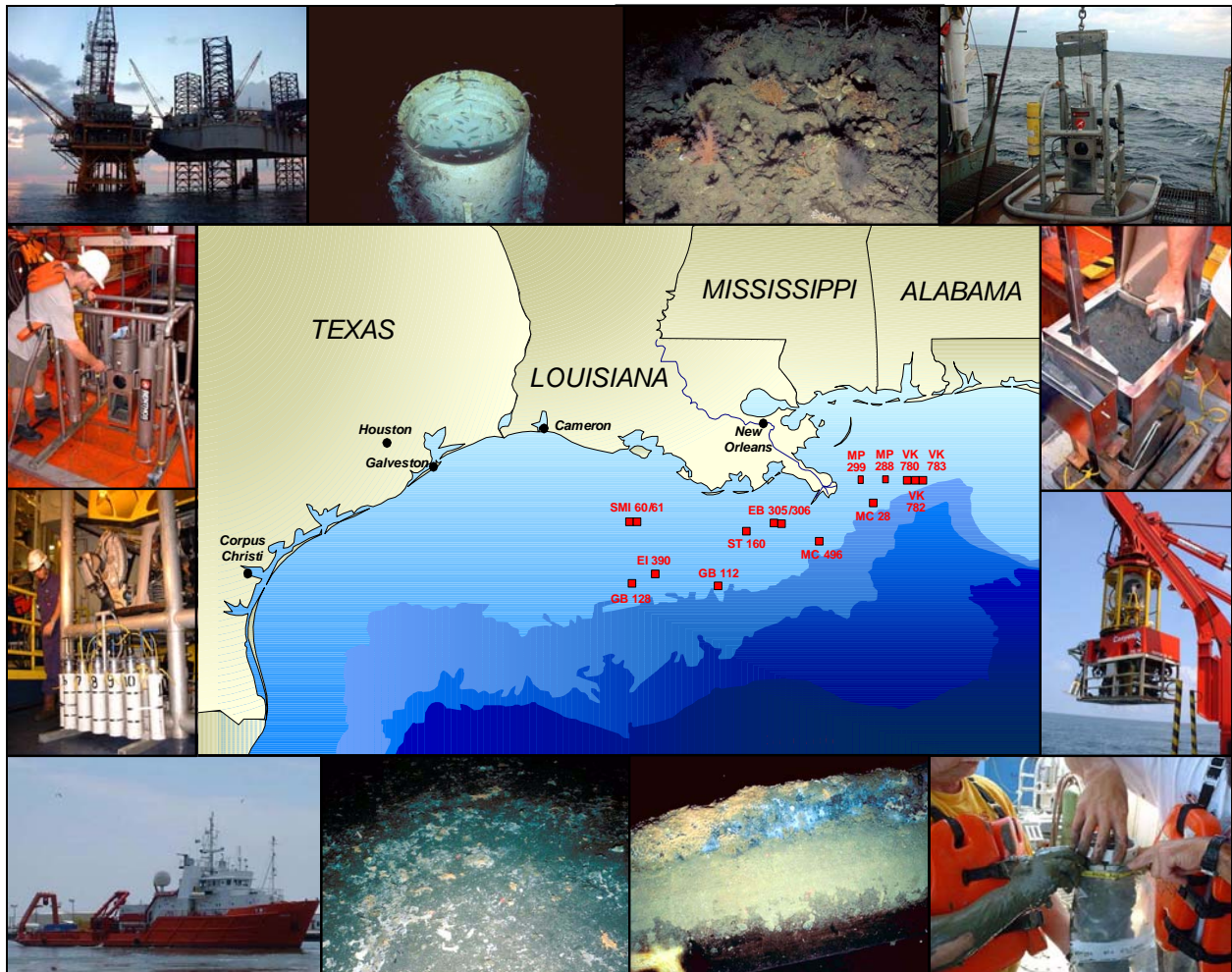


Final Report
**GULF OF MEXICO COMPREHENSIVE
SYNTHETIC BASED MUDS MONITORING PROGRAM
VOLUME III: APPENDICES**

October 2004



Prepared for
SBM Research Group

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LIST OF ACRONYMS

AAS	atomic absorption spectrometry
ANOVA	analysis of variance
API	American Petroleum Institute
ASTM	American Society for Testing and Materials
BI	biotic index
BVA	Barry A. Vittor & Associates, Inc.
CAS	Columbia Analytical Services, Inc.
CC	Chesapeake Cultures
CL	clay
CNESS	chord-normalized expected species shared
CRM	certified reference material
CSA	Continental Shelf Associates, Inc.
CTD	conductivity/temperature/depth
CV	coefficient of variation
CVAAS	cold vapor atomic absorption spectrometry
DGPS	differential global positioning system
DISC	discretionary
DIW	deionized water
DO	dissolved oxygen
DP	dynamic positioning
DQO	data quality objective
EI	Eugene Island
ELG	Effluent Limitation Guideline
EW	Ewing Bank
FAAS	flame atomic absorption spectrometry
FF	far-field
FIT	Florida Institute of Technology
GB	Garden Banks
GC/MS	gas chromatography/mass spectrometry
GFAAS	graphite furnace atomic absorption spectrometry
GIS	geographic information system
HSD	Honest Significant Difference
IASPSO	International Association for the Physical Sciences of the Ocean
ICP-MS	inductively-coupled plasma-mass spectrometry
ID	internal diameter
IO	internal olefin
JCPDS	Joint Committee on Powder Diffraction Studies
KD	Kuderna-Danish
LAO	linear alpha olefin
LARS	launch and recovery system
LGL	LGL Ecological Research Associates, Inc.
LPIL	lowest practical identification level
LSA	logarithmic series alpha
MC	Mississippi Canyon
MDL	method detection limit
MDS	multidimensional scaling
MF	mid-field
MMS	Minerals Management Service

LIST OF ACRONYMS
(Continued)

MP	Main Pass
MS/MSD	matrix spike/matrix spike duplicate
MSL	Battelle Marine Sciences Laboratory
NAD	North American Datum
NADAS	navigation and data acquisition system
NESS	normalized expected species shared
NF	near-field
NIST	National Institute of Standards and Technology
NIVA	Norwegian Institute of Water Research
NOAA	National Oceanic and Atmospheric Administration
NPDES	National Pollutant Discharge Elimination System
NRC	National Research Council
OBM	oil based mud
OMZ	oxygen minimum zones
PAO	poly alpha olefin
PFTBA	perfluorotributylamine
QA/QC	quality assurance/quality control
RF	response factor
RIS	recovery internal standards
ROV	remotely operated vehicle
RPD	redox potential discontinuity
RSD	relative standard deviation
RTR	ratio-to-reference
SBF	synthetic based fluid
SBM	synthetic based mud
SD	standard deviation
SE	standard error
SICL	silty clay
SIS	surrogate internal standards
SMI	South Marsh Island
SOP	standard operating procedure
SPI	sediment profile imaging
SRM	standard reference material
ST	South Timbalier
TMS	tether management system
TOC	total organic carbon
TPH	total petroleum hydrocarbons
USBL	ultra short base line
USDOI	U.S. Department of the Interior
USEPA	U.S. Environmental Protection Agency
UTM	Universal Transverse Mercator
UV	ultraviolet
VK	Viosca Knoll
WBM	water based mud

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REPORT ORGANIZATION

This report is organized into three volumes. The first volume consists of the Executive Summary, introductory chapters, and the synthesis of the project findings. Volume I is composed of the following:

	EXECUTIVE SUMMARY
Chapter 1	INTRODUCTION
Chapter 2	SITE SELECTION AND DESCRIPTION
Chapter 3	FIELD METHODOLOGY
Chapter 4	SYNTHESIS AND INTEGRATION
Chapter 5	REFERENCES*

The second volume consists of the technical support for the project findings. Volume II is composed of the following:

Chapter 6	GEOPHYSICAL DATA
Chapter 7	NANNOFOSSILS, SEDIMENTOLOGY, AND VISUAL CUTTINGS ANALYSIS
Chapter 8	THE ORGANIC CHEMISTRY OF SYNTHETIC BASED FLUID RESIDUES AND TOTAL PETROLEUM HYDROCARBONS IN SEDIMENTS
Chapter 9	METALS AND REDOX CHEMISTRY IN SEDIMENTS
Chapter 10	SEDIMENT TOXICITY
Chapter 11	SEDIMENT PROFILE IMAGING
Chapter 12	MACROINFAUNA
Chapter 13	REFERENCES*

Volume III contains the appendices. These are the following:

Appendix A	LOCATIONS OF SAMPLING SITES
Appendix B	HYDROGRAPHIC DATA FOR SAMPLING CRUISES 1 AND 2
Appendix C	ANALYTICAL RESULTS FOR NANNOFOSSIL ANALYSIS, GRAIN SIZE ANALYSIS, AND VISUAL CUTTINGS ANALYSIS FOR SAMPLING CRUISES 1 AND 2
Appendix D	TOTAL PETROLEUM HYDROCARBON AND SYNTHETIC BASED FLUID CONCENTRATIONS FOR SAMPLING CRUISES 1 AND 2
Appendix E	TRACE METAL, TOTAL ORGANIC CARBON, AND QUALITY ASSURANCE/QUALITY CONTROL DATA FOR THE SCREENING CRUISE AND SAMPLING CRUISES 1 AND 2; VERTICAL PROFILES FOR SEDIMENT CORES FOR CONCERNATIONS OF ALUMINUM, BARIUM, TOTAL ORGANIC CARBON, SYNTHETIC BASED FLUID, IRON, AND MANGANESE FOR SAMPLING CRUISES 1 AND 2; SEDIMENT PROFILE DATA (O ₂ , pH, and Eh) FOR SAMPLING CRUISES 1 AND 2; AND PORE WATER DATA FOR SAMPLING CRUISES 1 AND 2
Appendix F	SEDIMENT TOXICITY
Appendix G	SEDIMENT PROFILE IMAGE DATA
Appendix H	BENTHIC INFAUNAL DATA
Appendix I	PREVIOUS PROJECT REPORTS

* Chapters 5 and 13 contain all references cited in both Volumes I and II.

APPENDIX A
LOCATIONS OF SAMPLING SITES

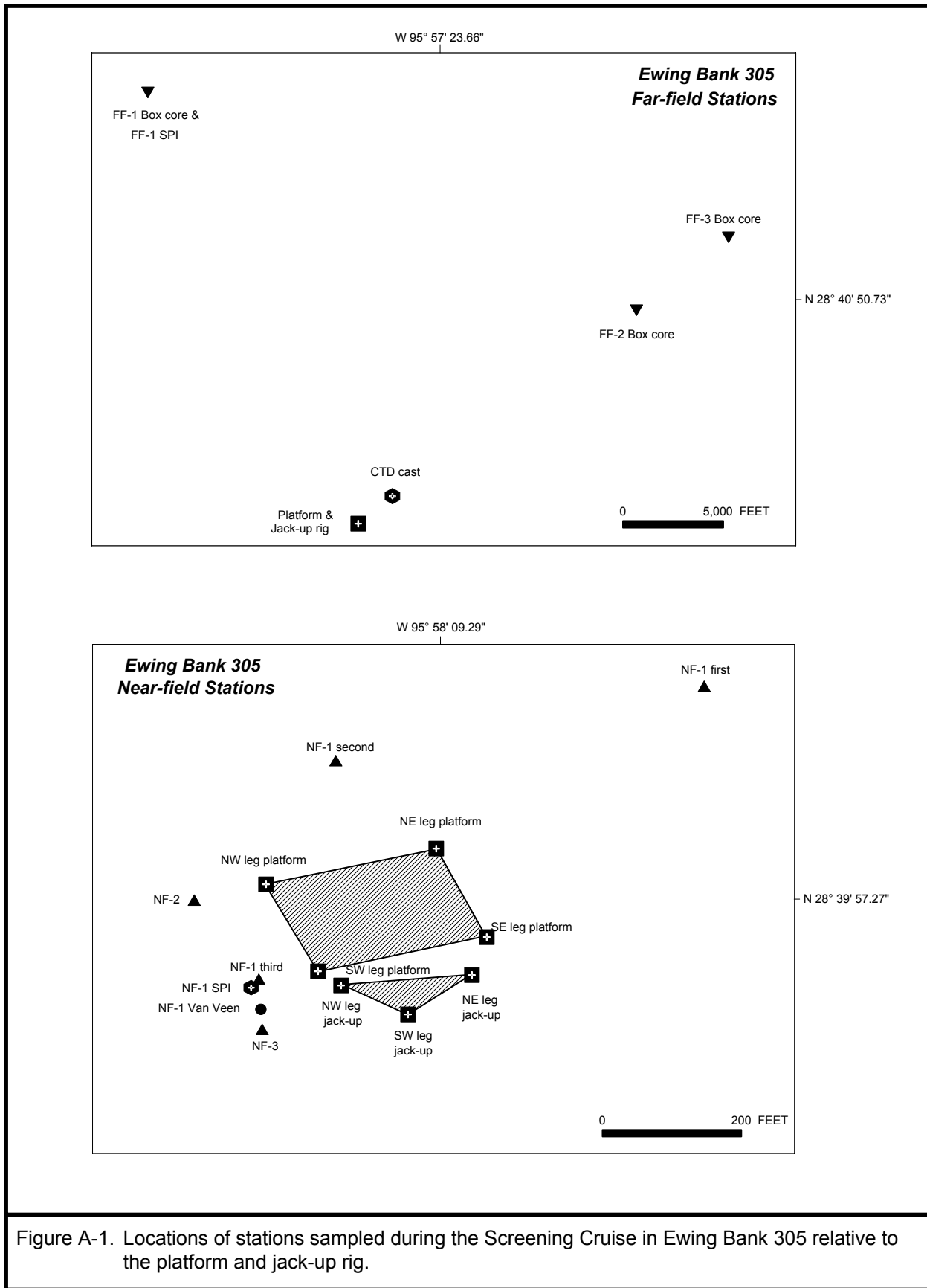
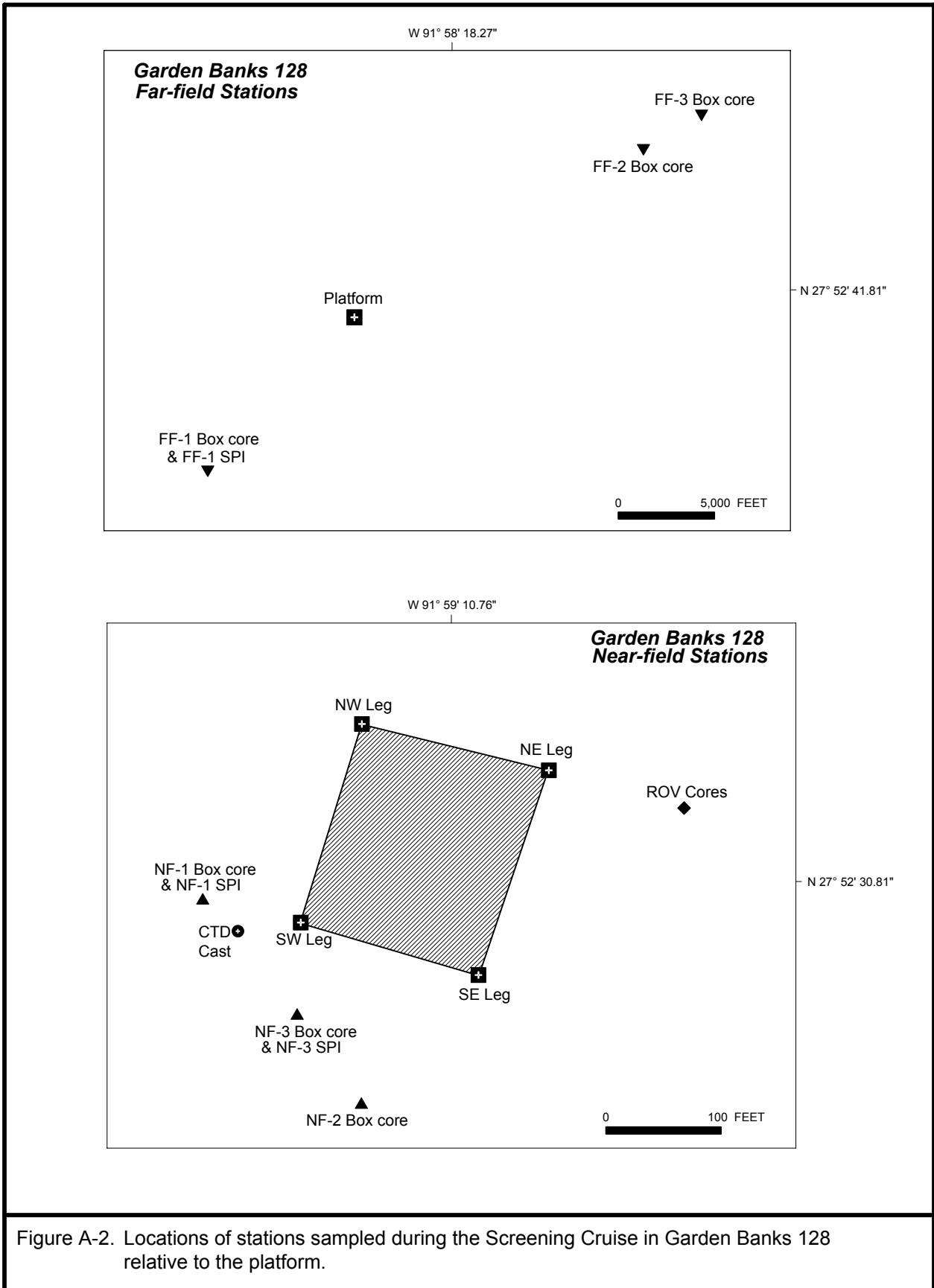
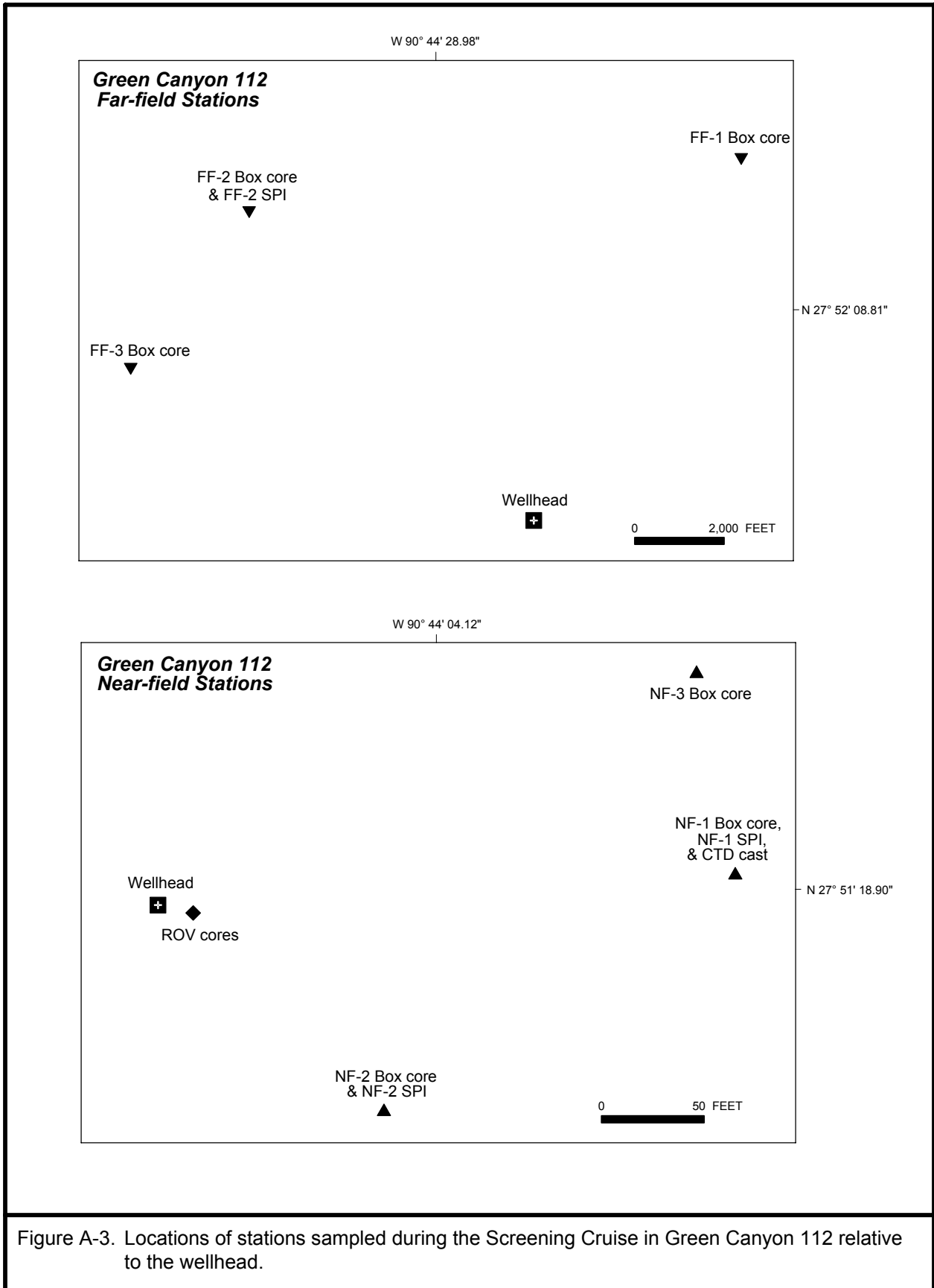
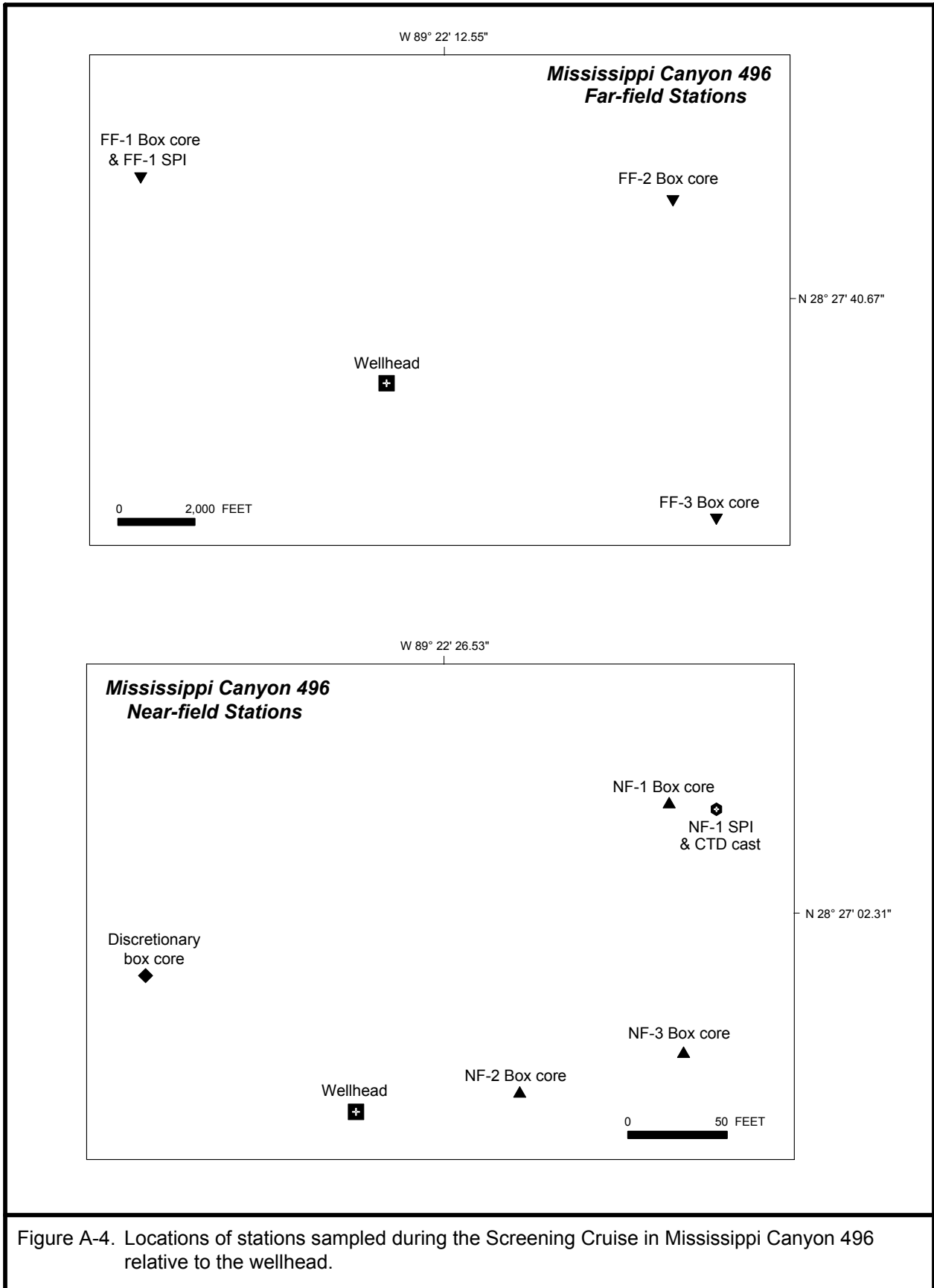
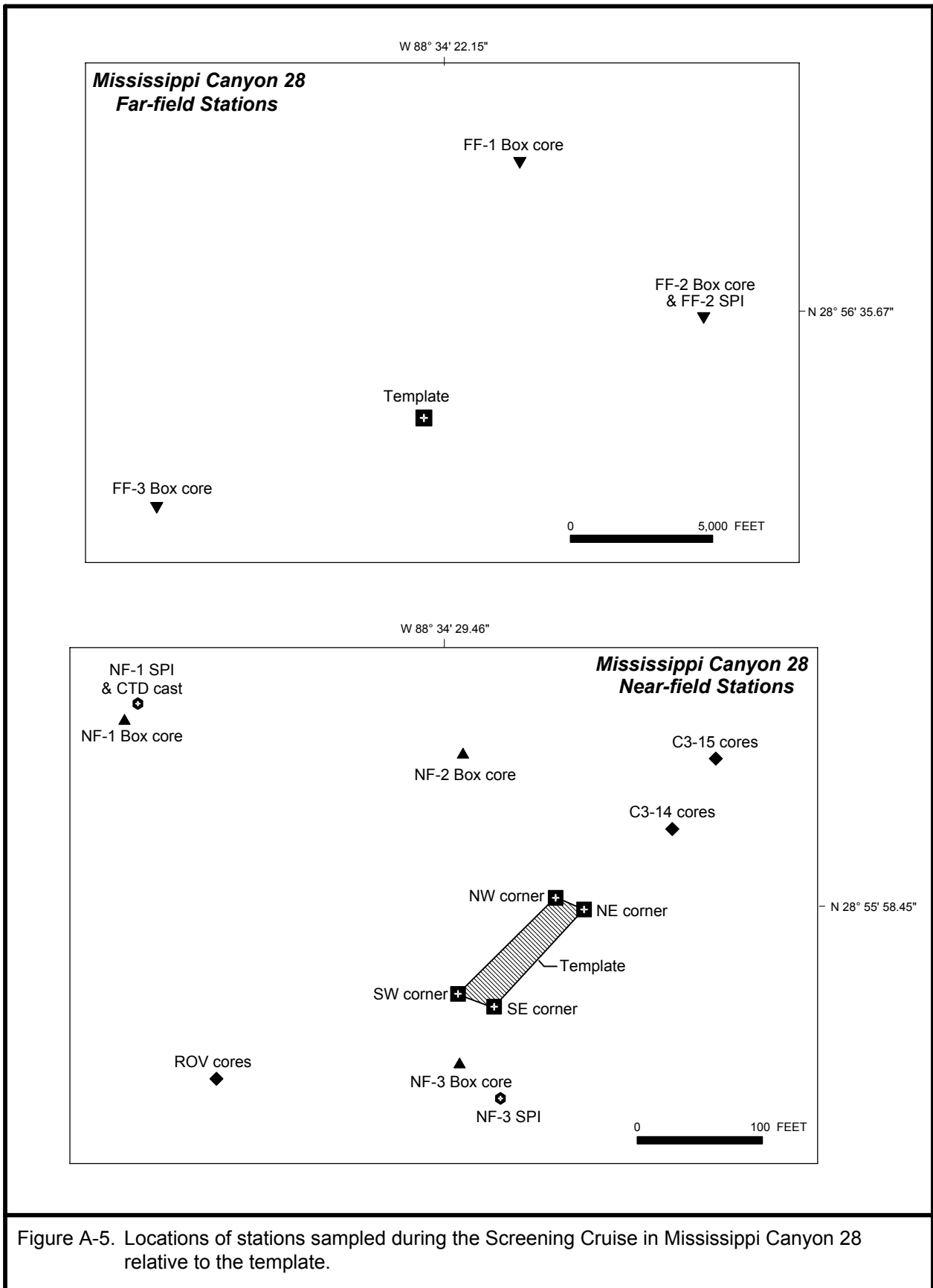


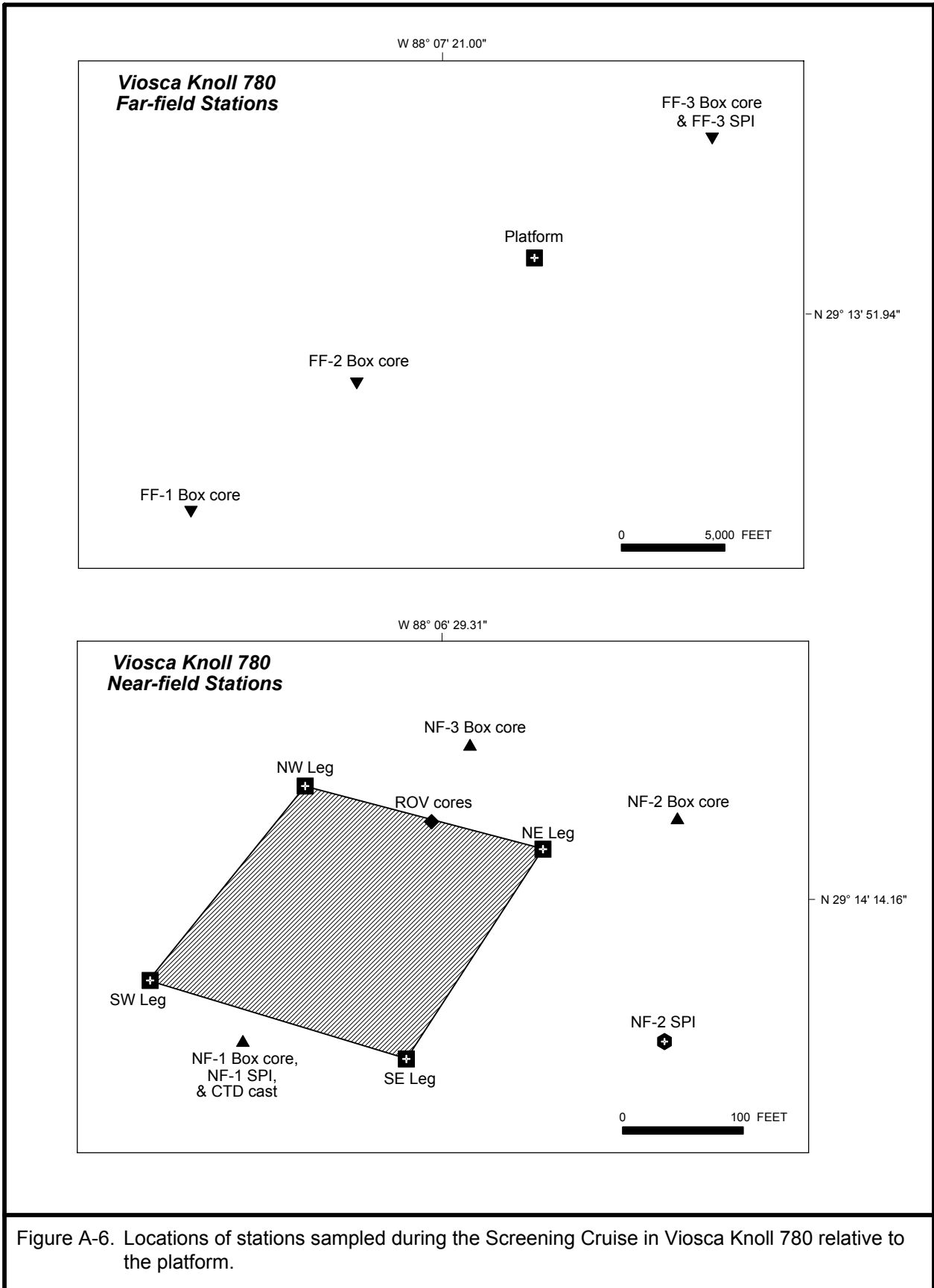
Figure A-1. Locations of stations sampled during the Screening Cruise in Ewing Bank 305 relative to the platform and jack-up rig.

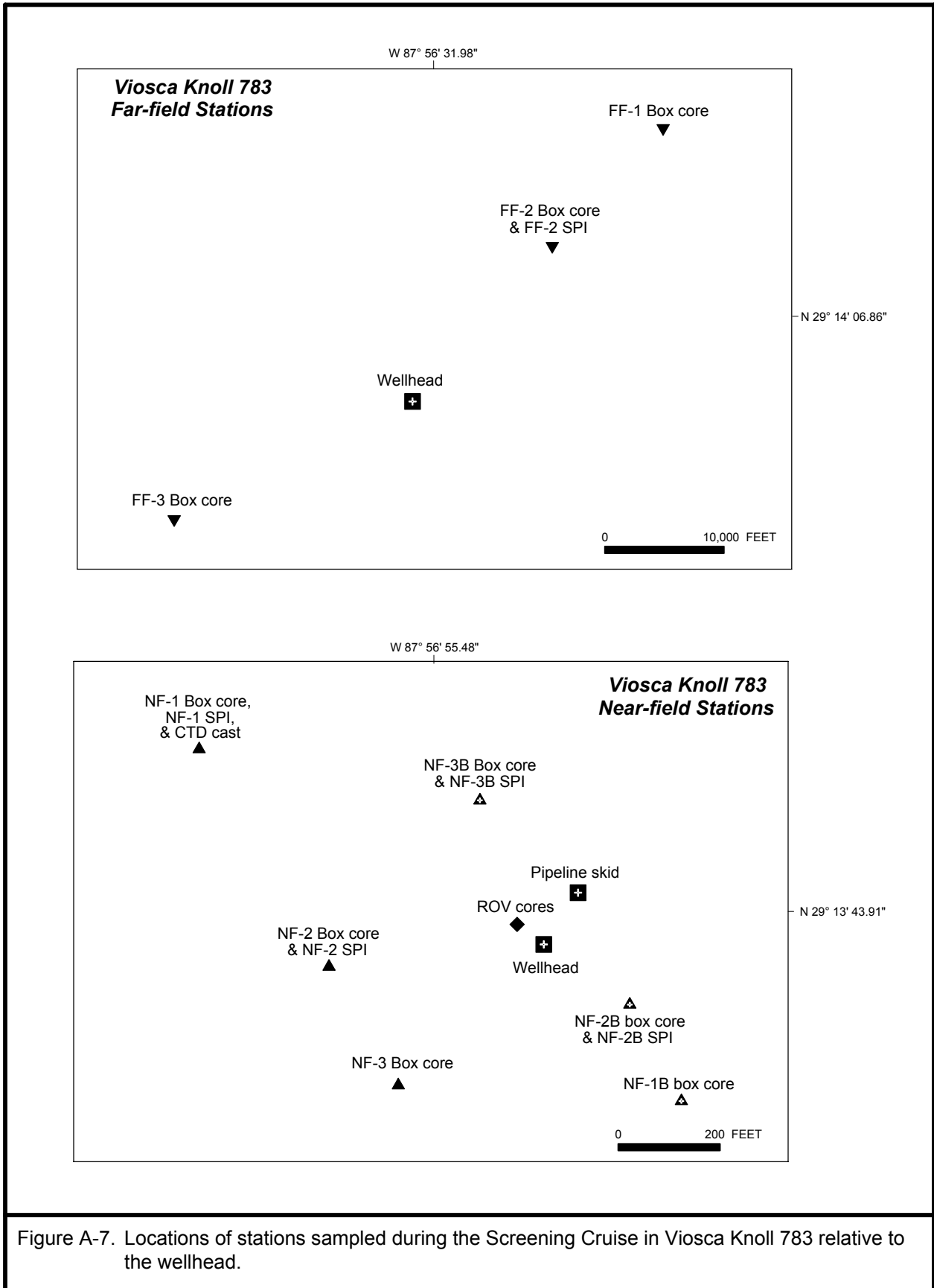












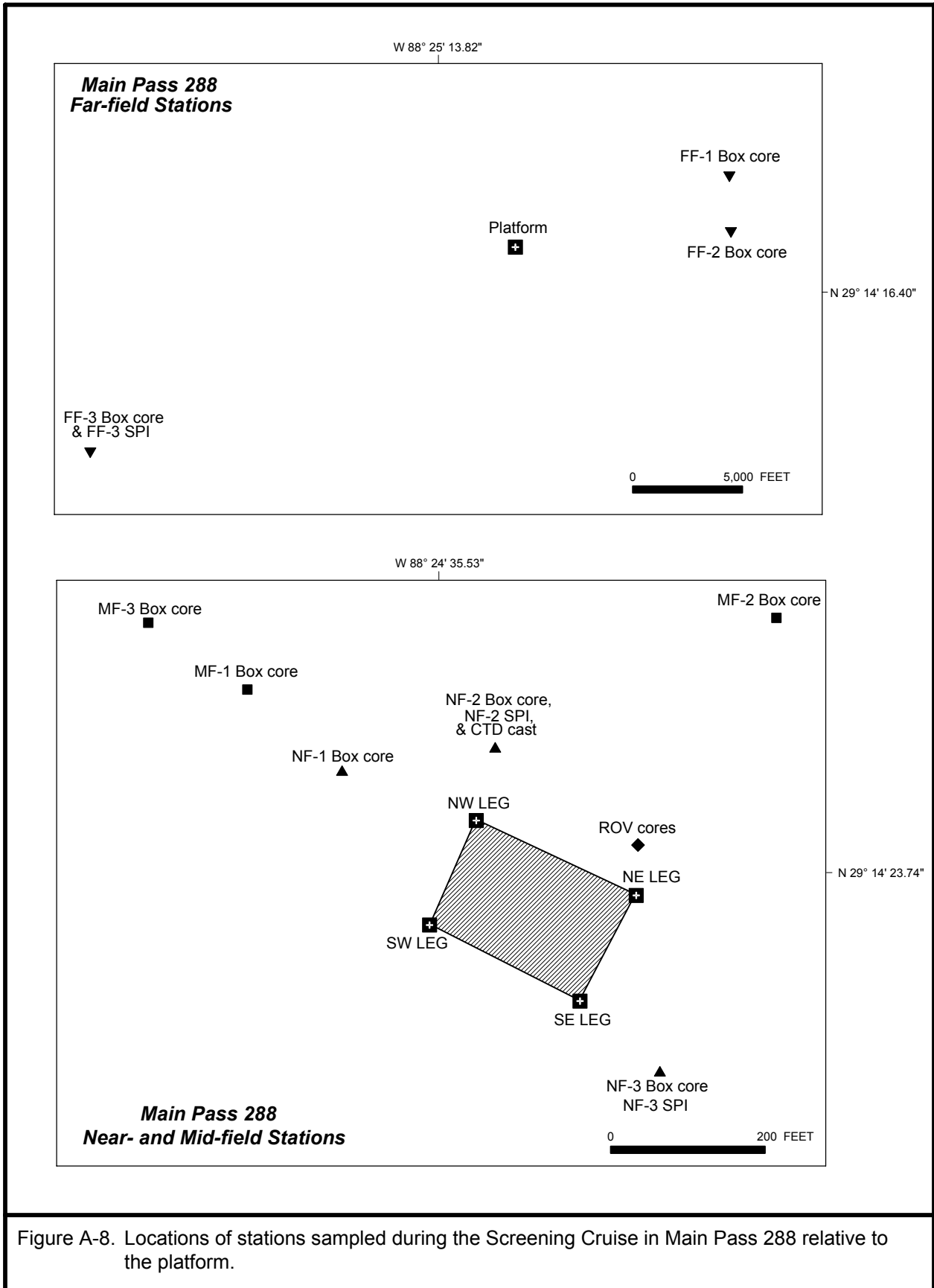


Figure A-8. Locations of stations sampled during the Screening Cruise in Main Pass 288 relative to the platform.

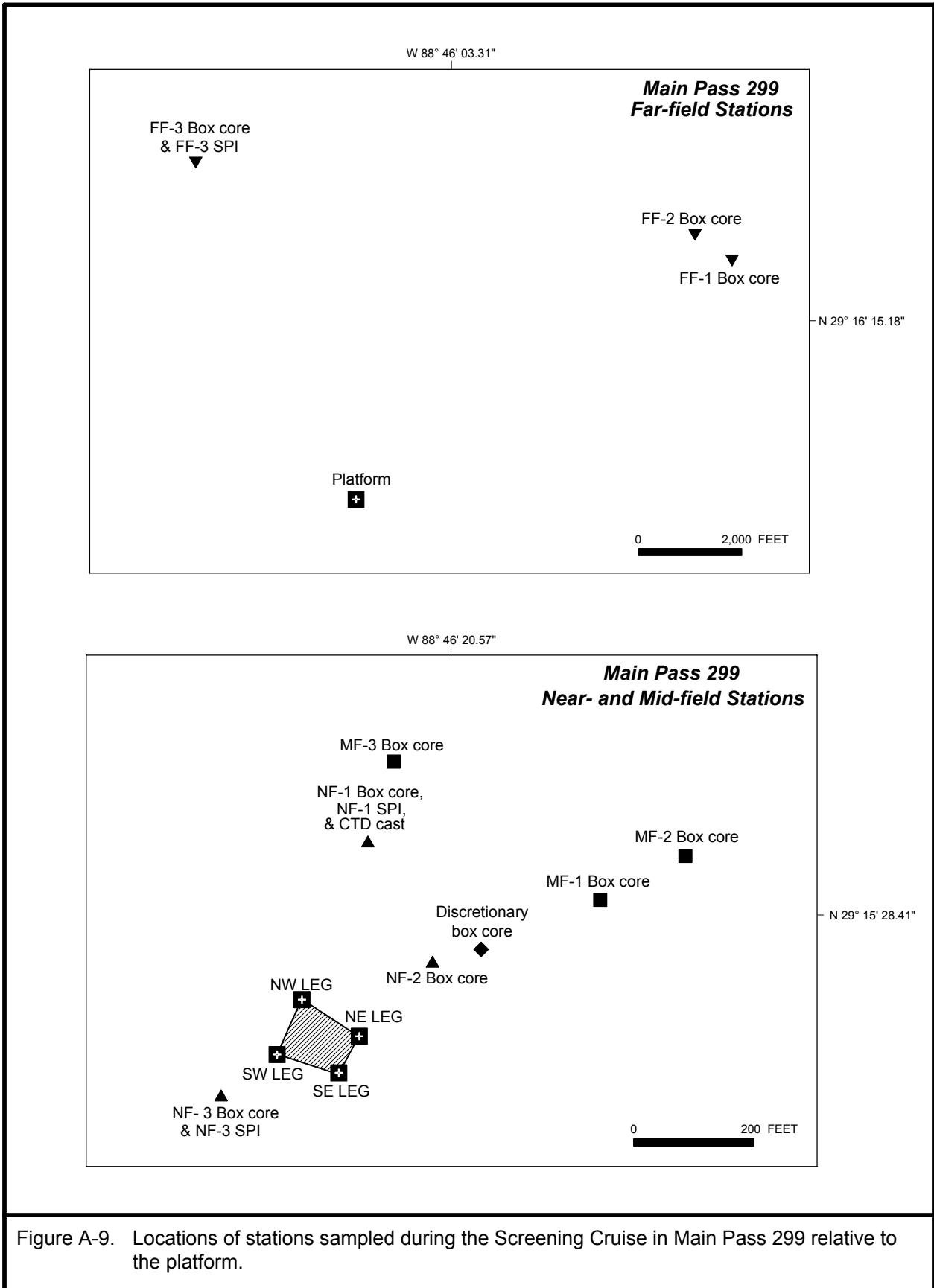


Figure A-9. Locations of stations sampled during the Screening Cruise in Main Pass 299 relative to the platform.

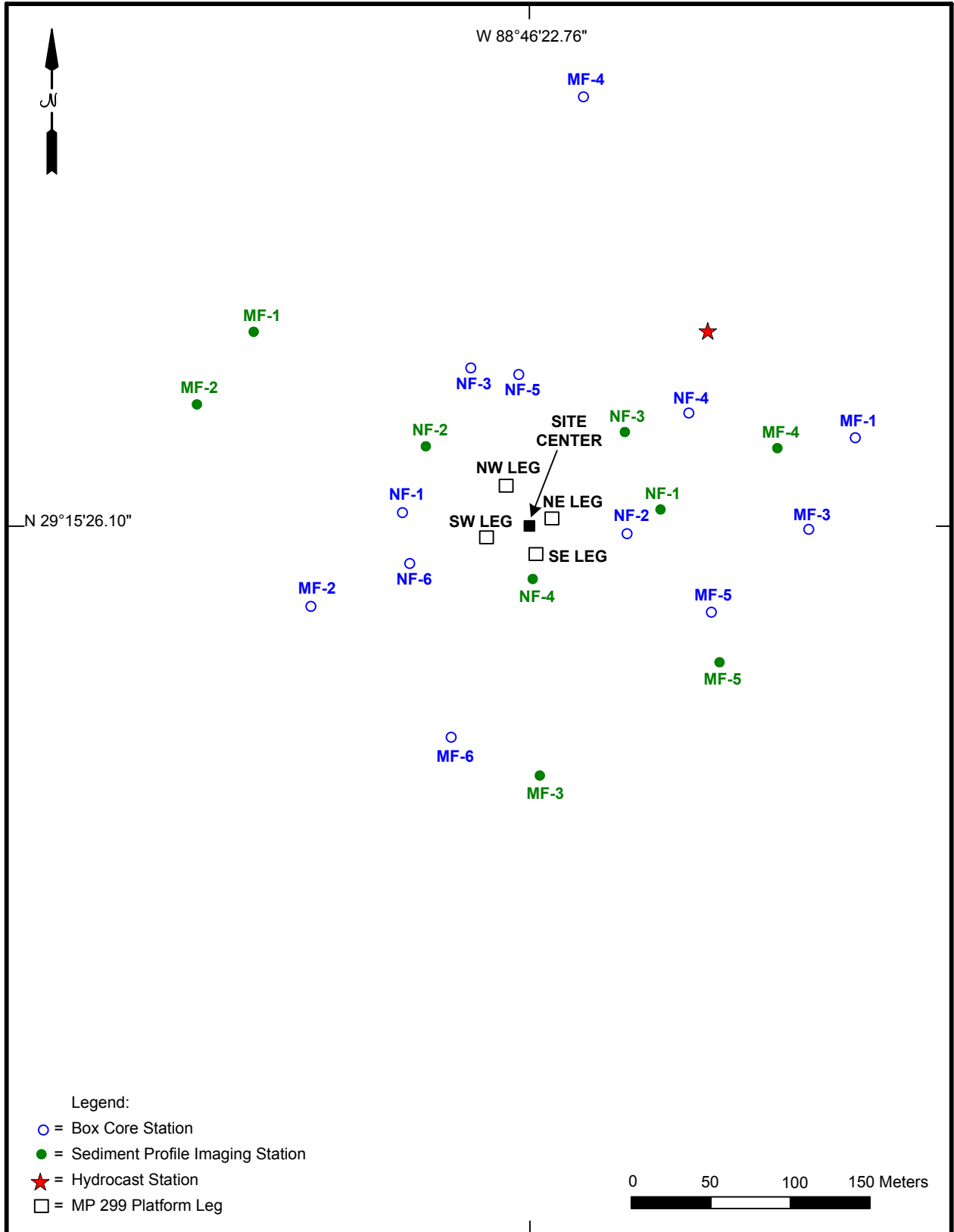
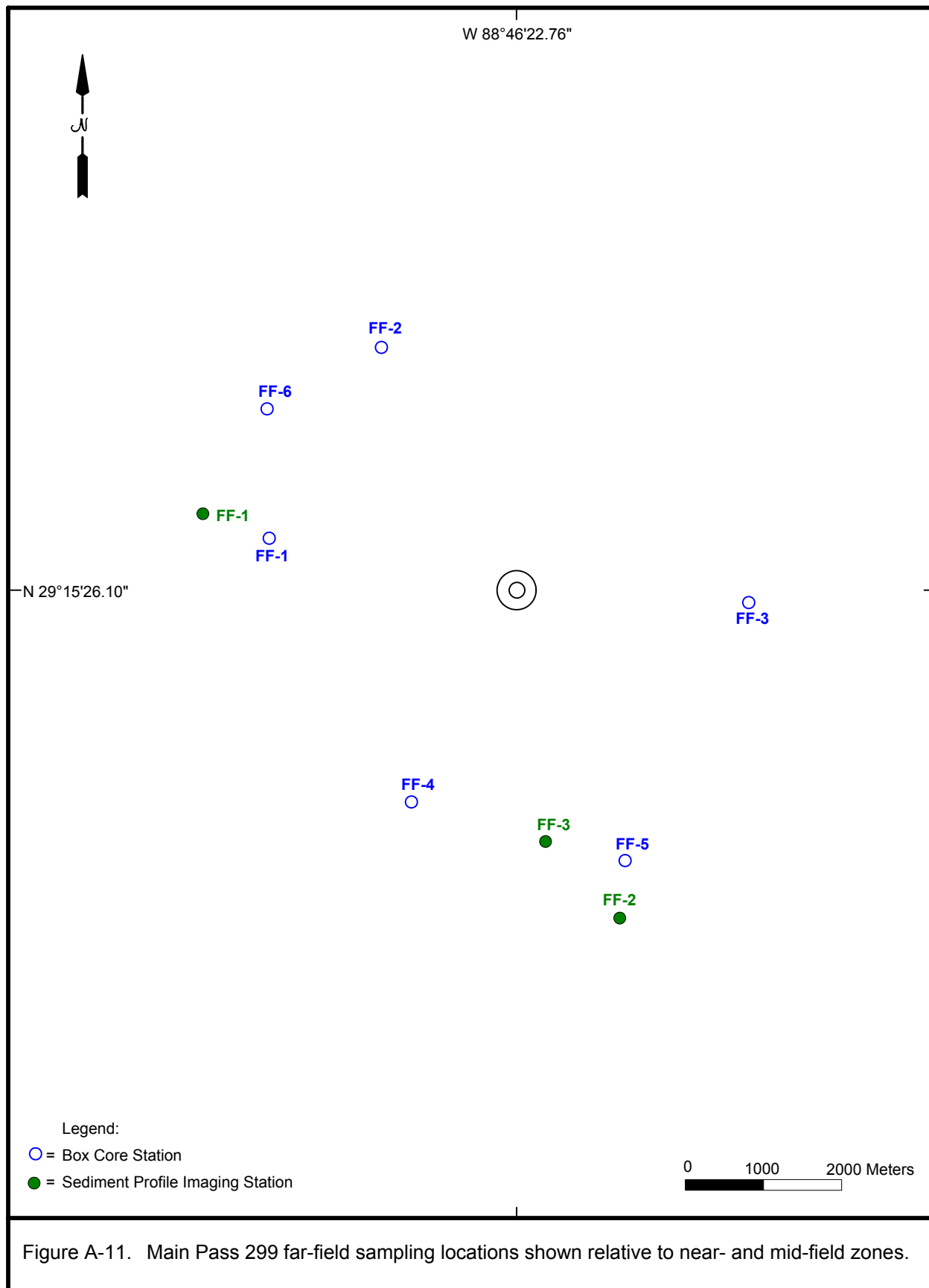
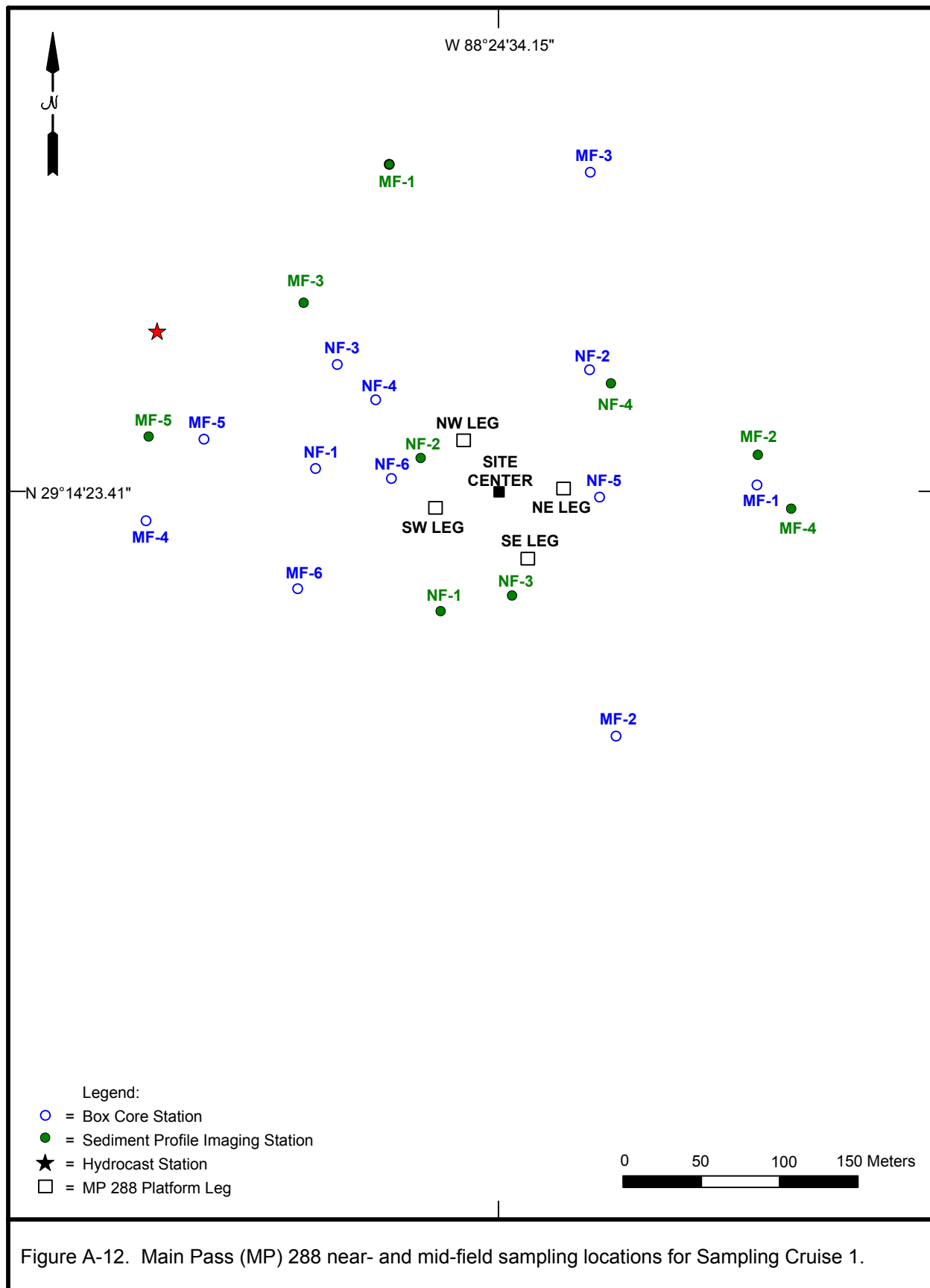
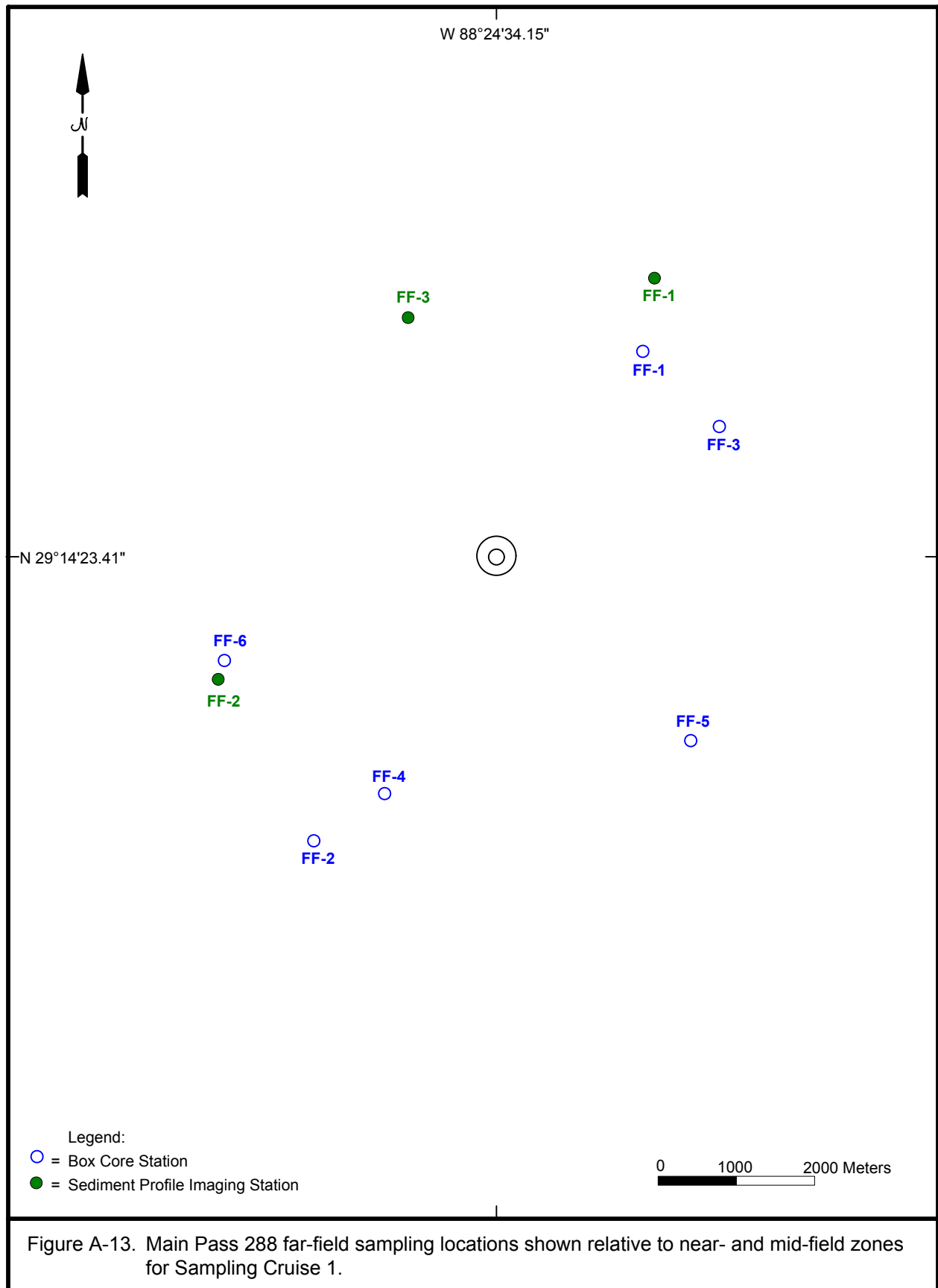


Figure A-10. Main Pass (MP) 299 near- and mid-field sampling locations for Sampling Cruise 1.







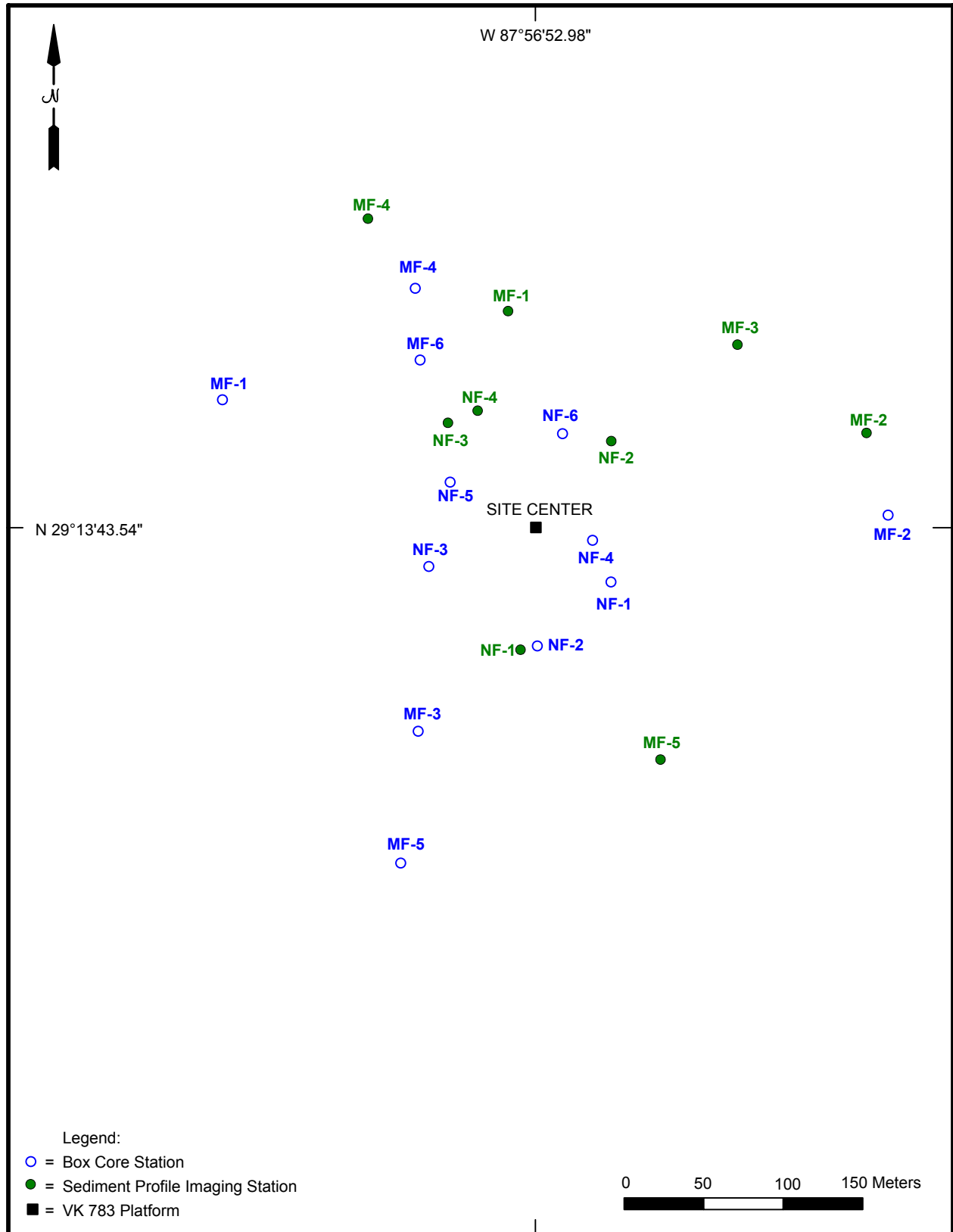
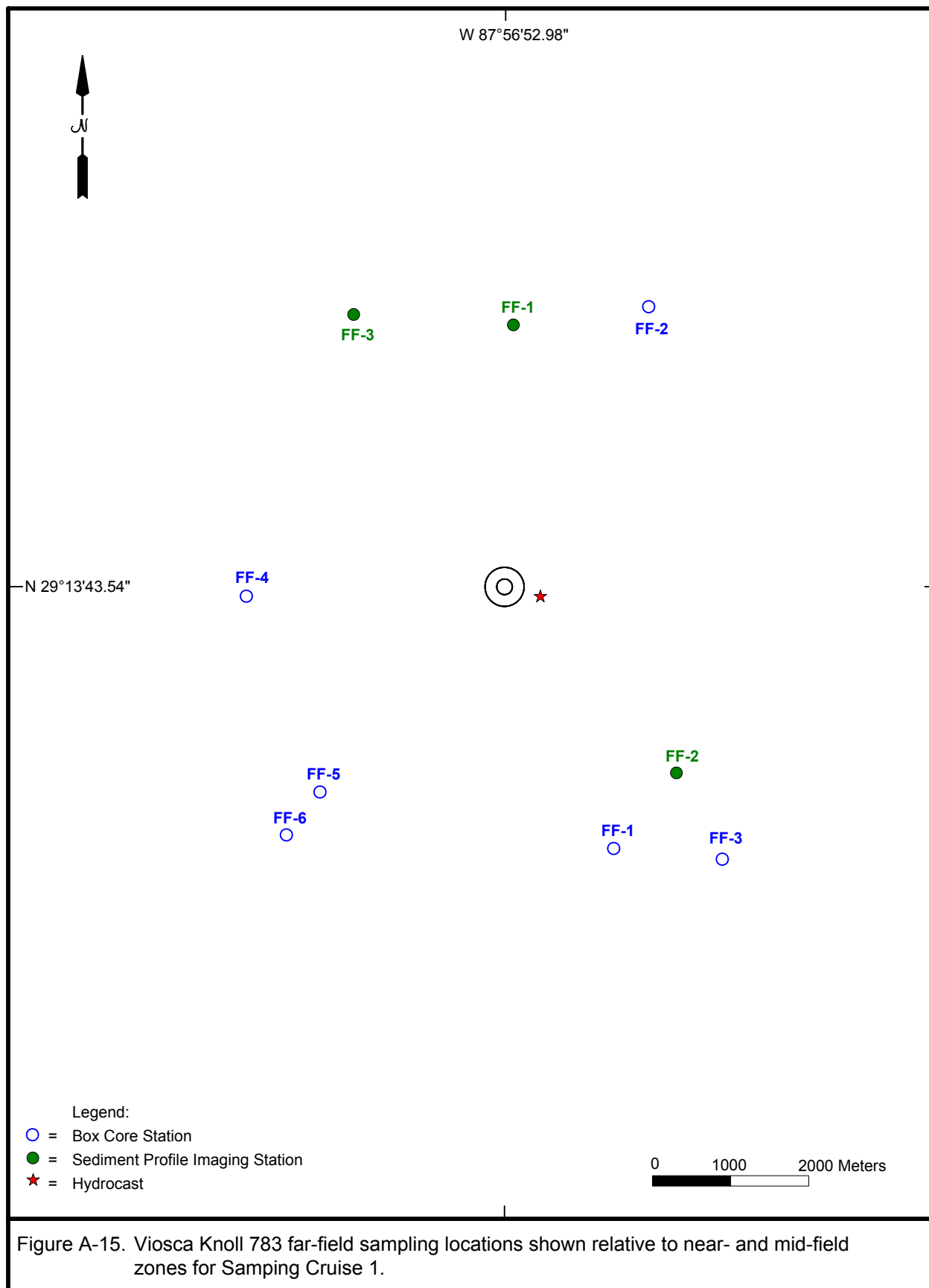


Figure A-14. Viosca Knoll (VK) 783 near- and mid-field sampling locations for Sampling Cruise 1.



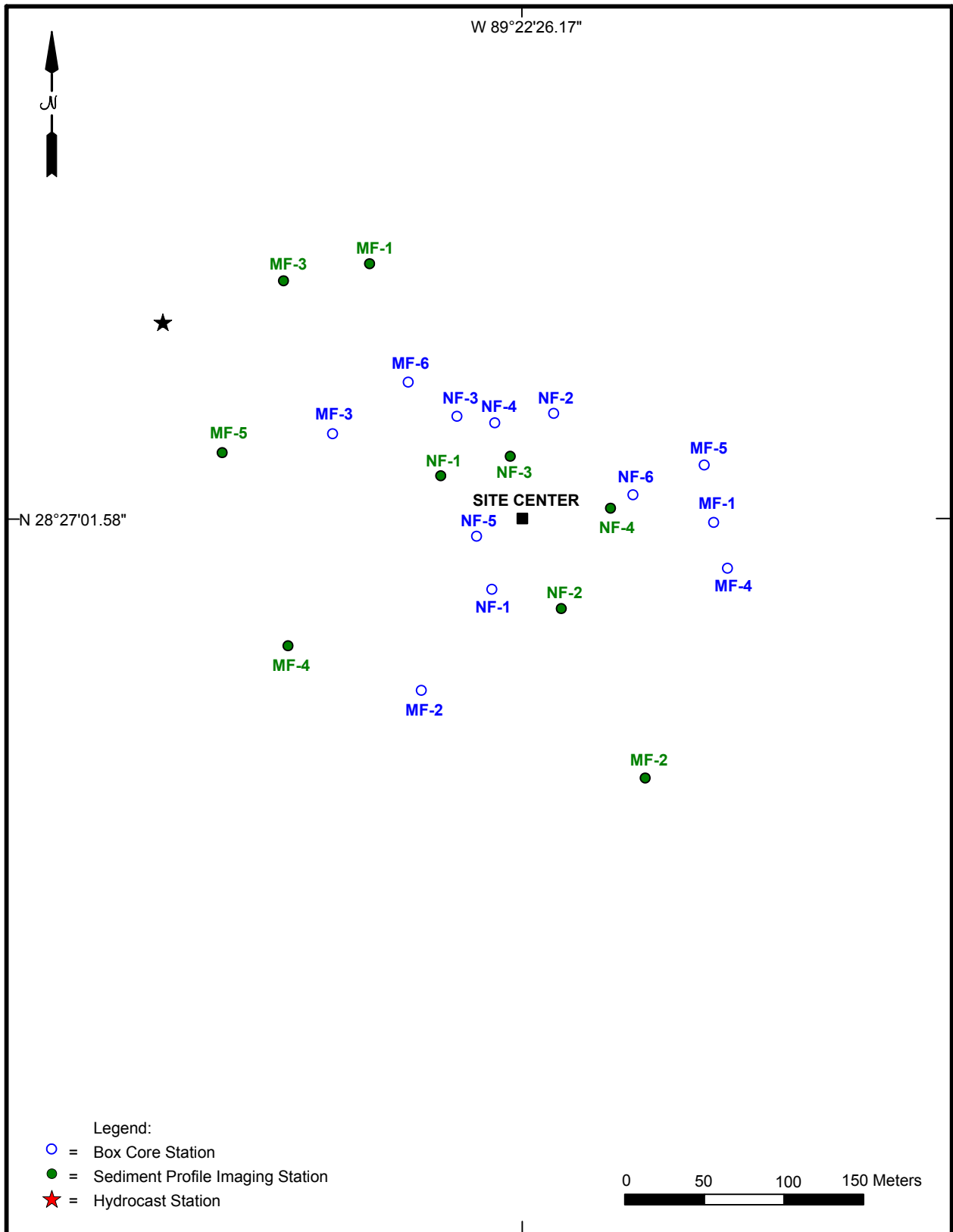


Figure A-16. Mississippi Canyon 496 near- and mid-field sampling locations for Sampling Cruise 1.

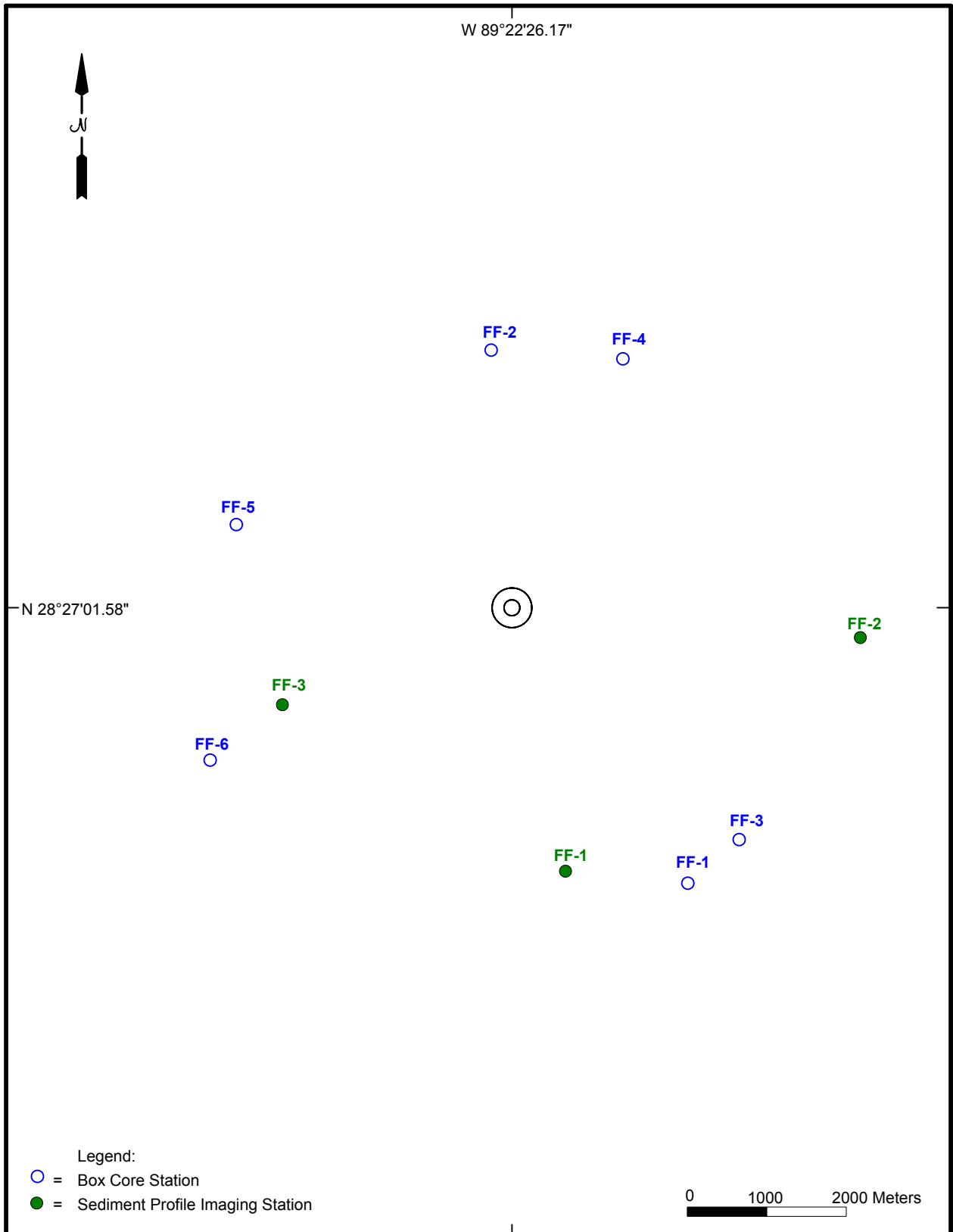


Figure A-17. Mississippi Canyon 496 far-field sampling locations shown relative to near- and mid-field zones for Sampling Cruise 1.

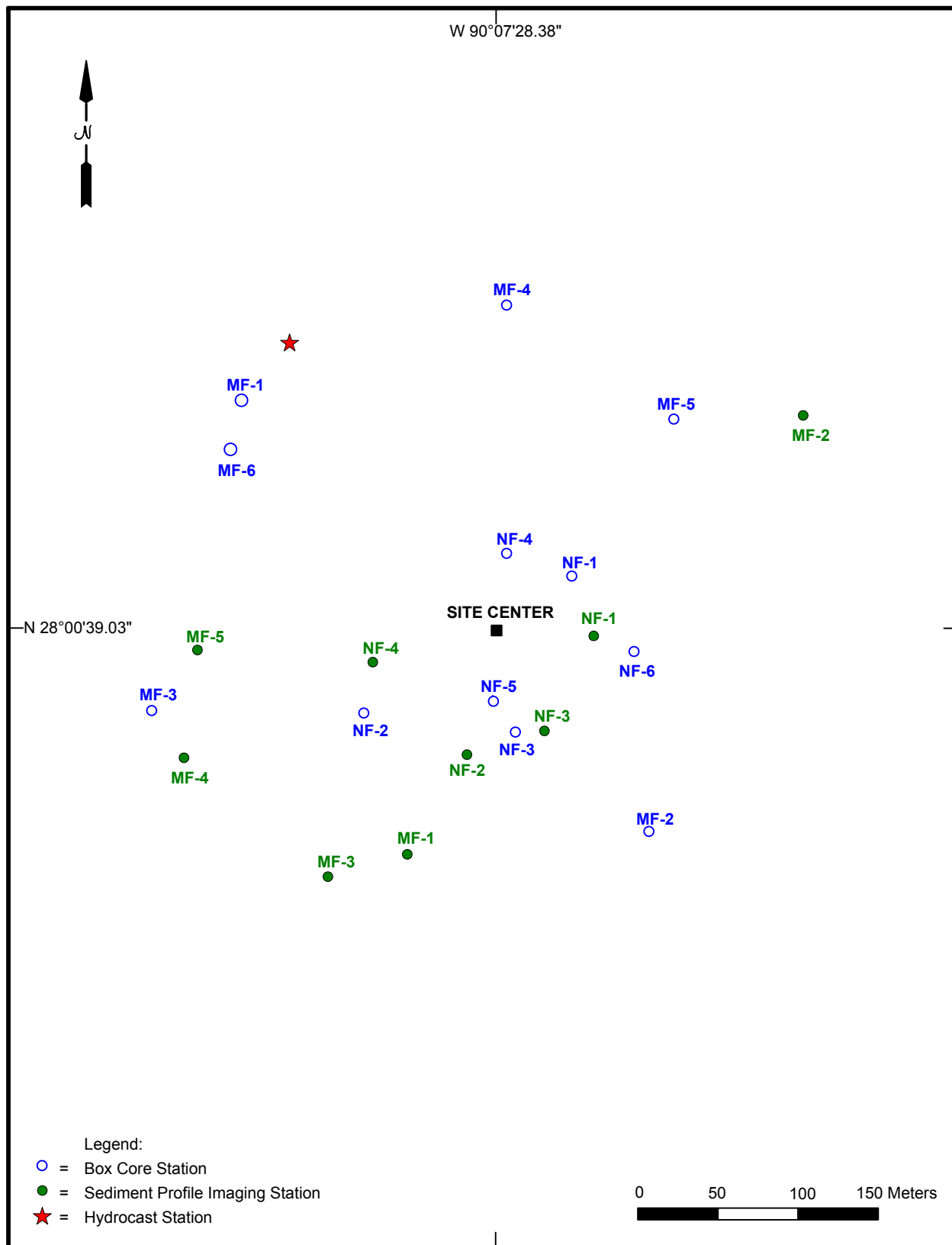


Figure A-18. Ewing Bank 963 near- and mid-field sampling locations for Sampling Cruise 1.

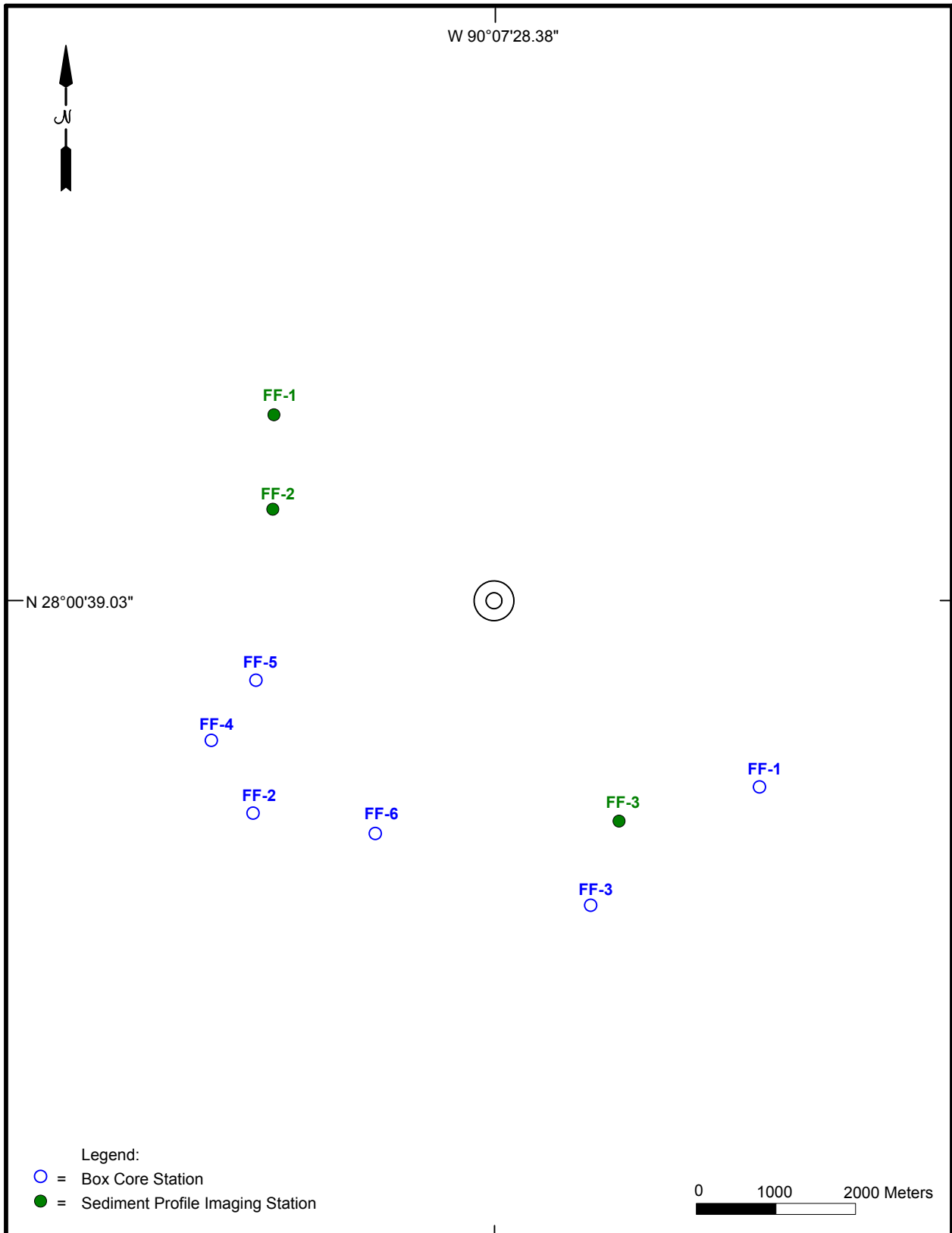


Figure A-19. Ewing Bank 963 far-field sampling locations shown relative to near- and mid-field zones for Sampling Cruise 1.

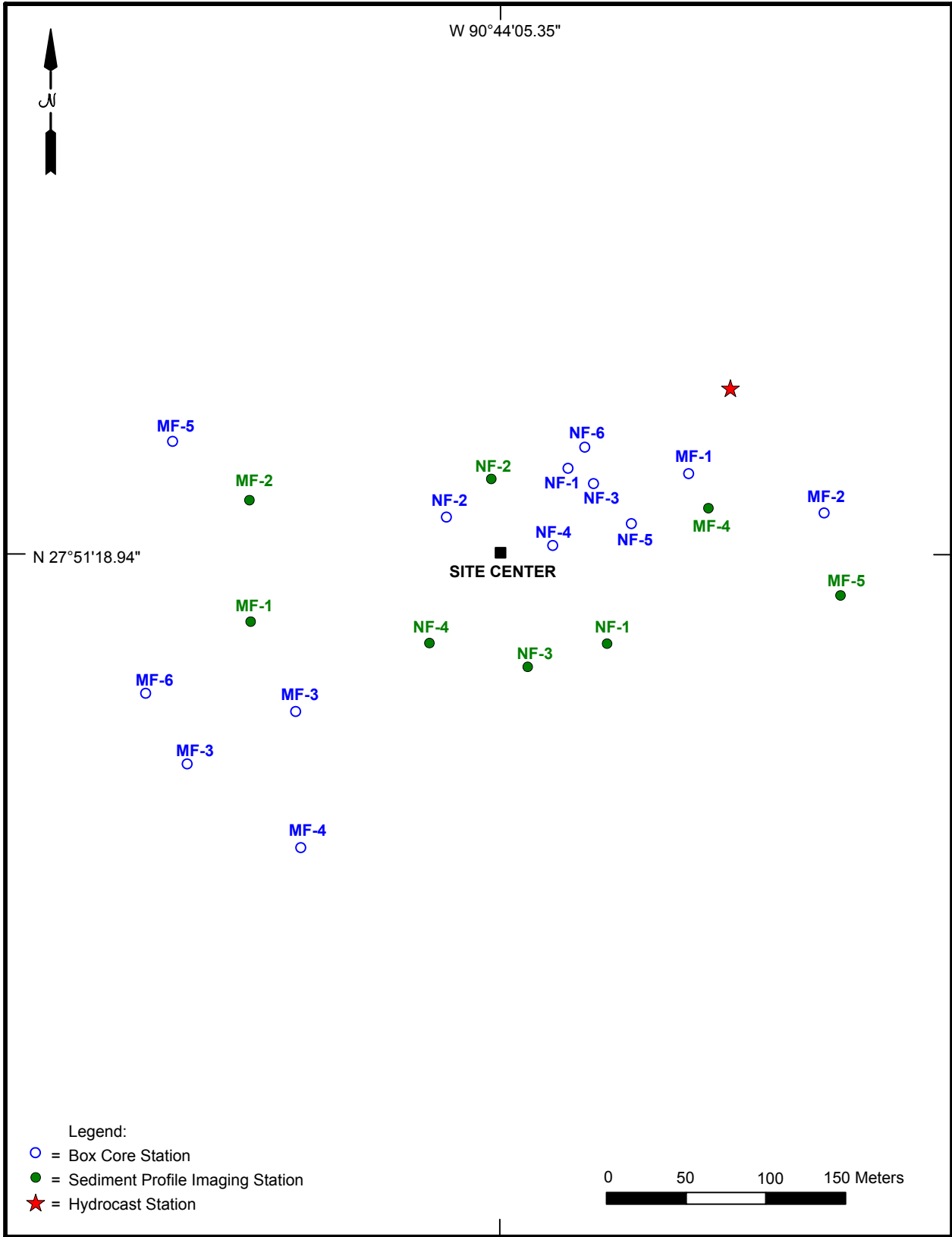


Figure A-20. Green Canyon 112 near- and mid-field sampling locations for Sampling Cruise 1.

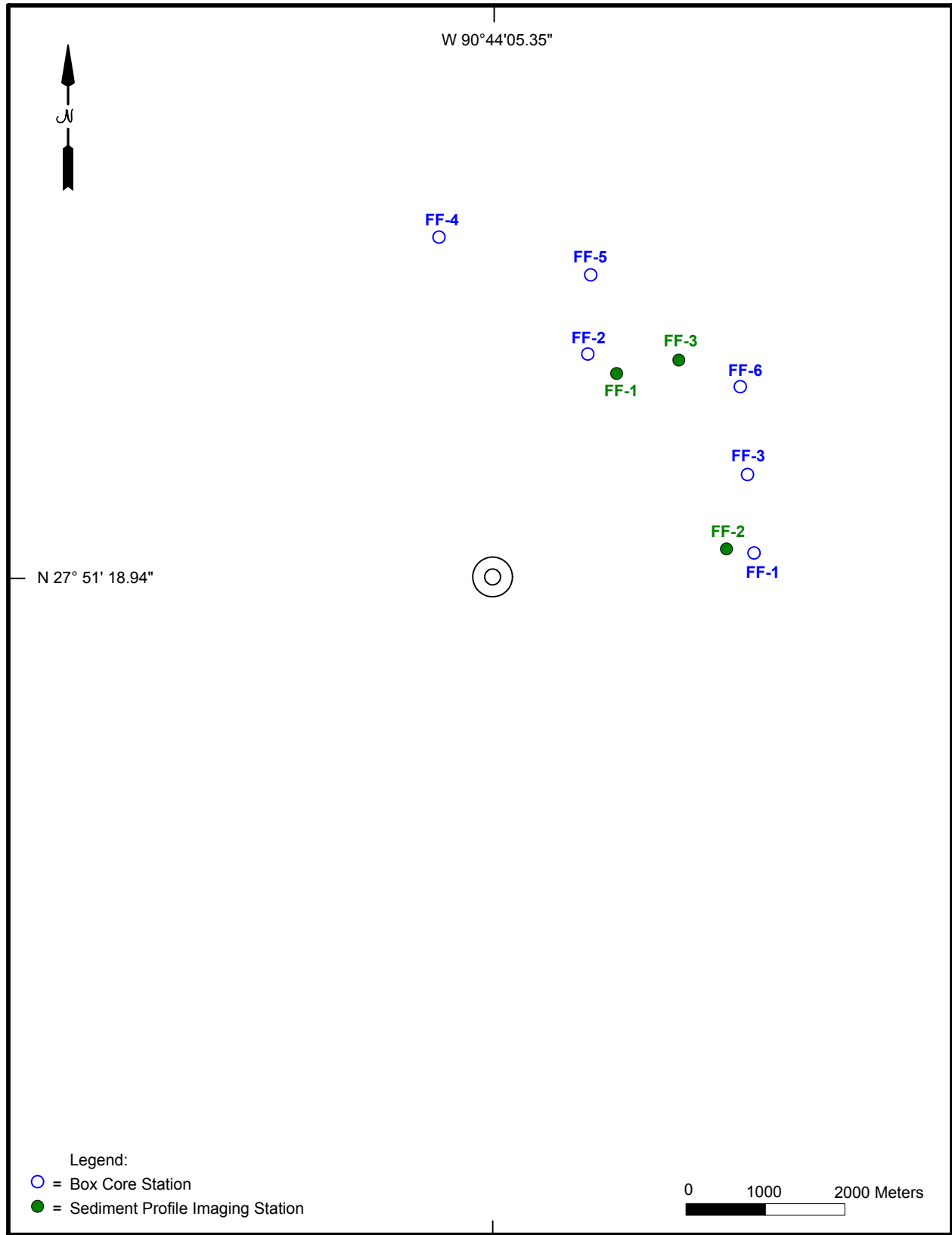


Figure A-21. Green Canyon 112 far-field sampling locations shown relative to near- and mid-field zones for Samping Cruise 1.

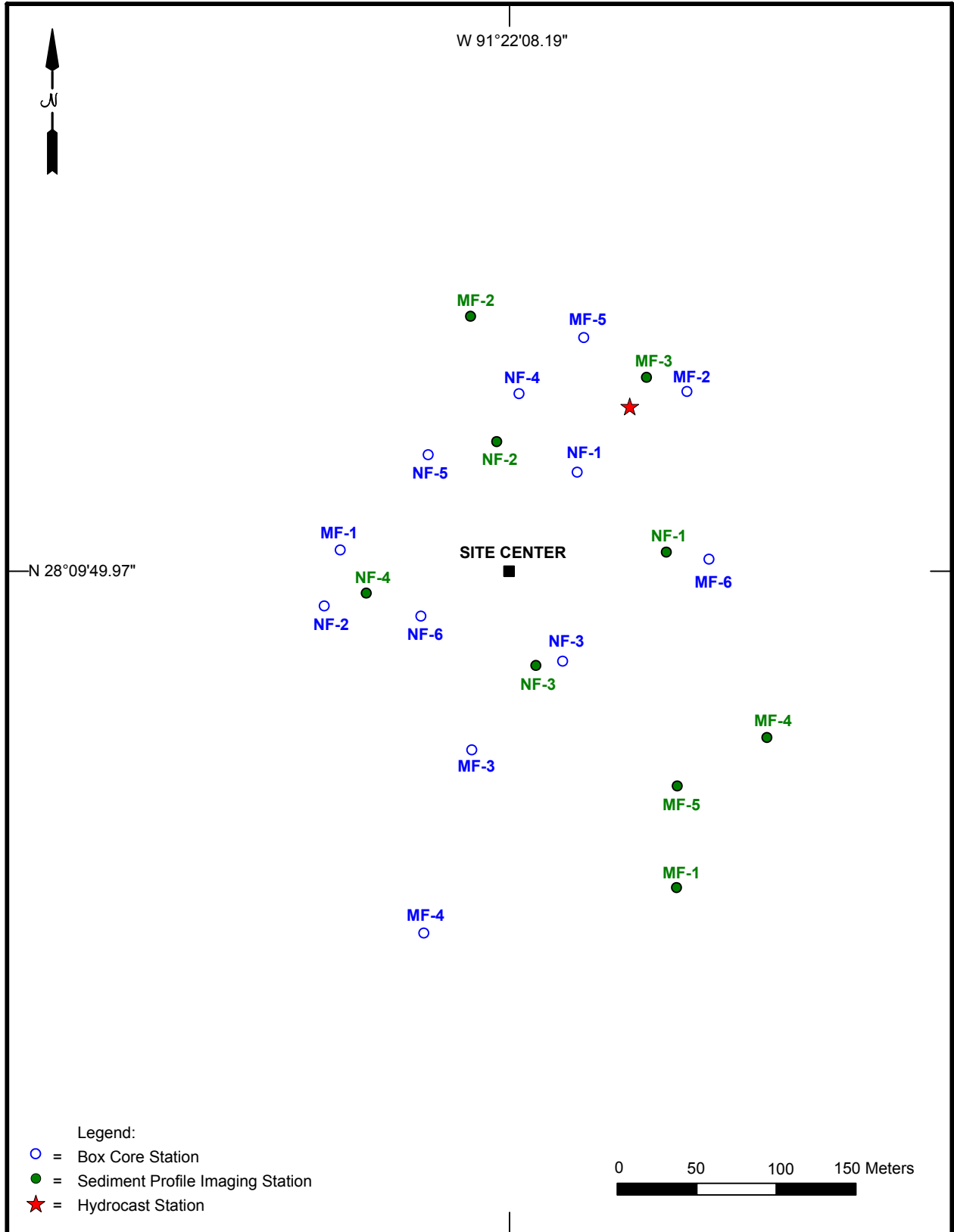


Figure A-22. Eugene Island 346 near- and mid-field sampling locations for Sampling Cruise 1.

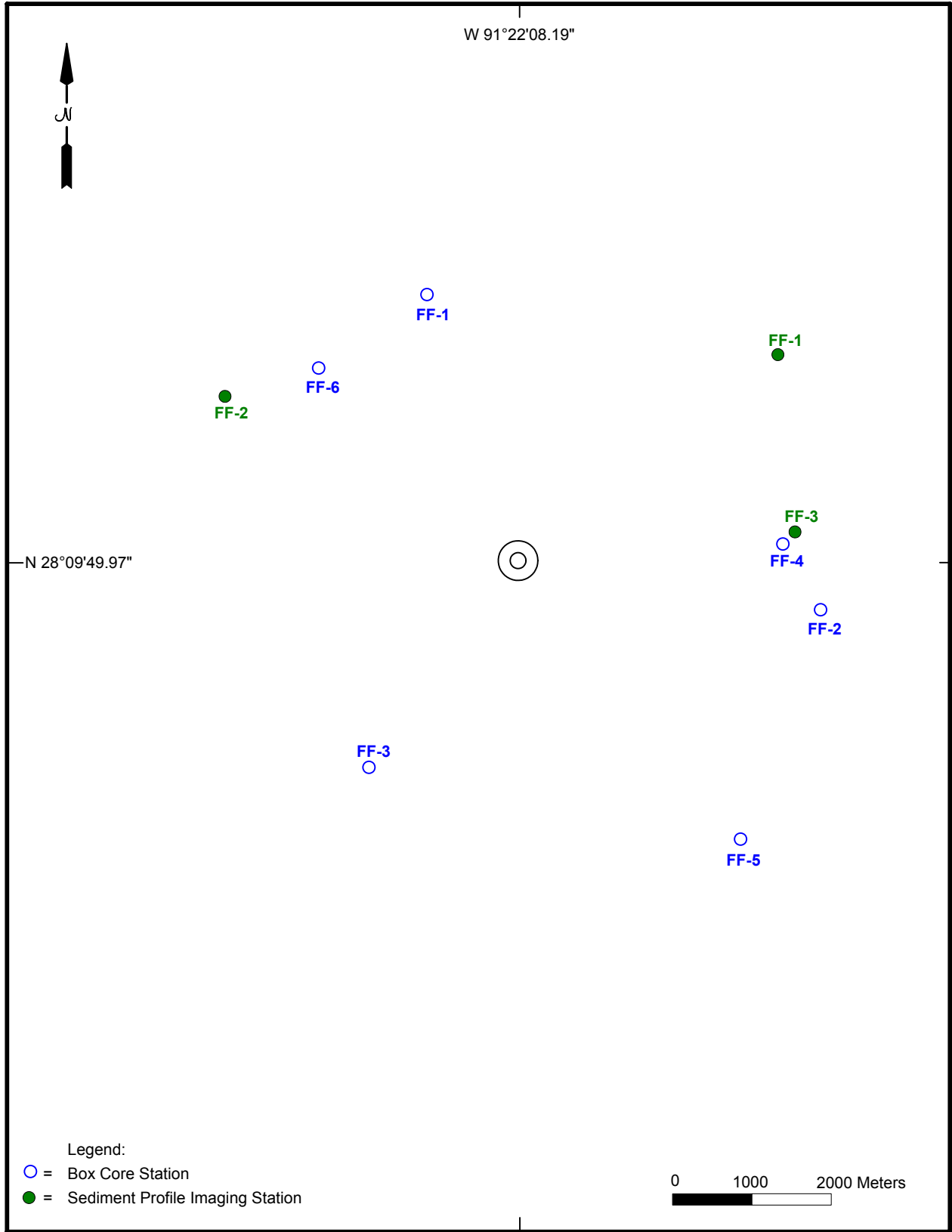


Figure A-23. Eugene Island 346 far-field sampling locations shown relative to near- and mid-field zones for Sampling Cruise 1.

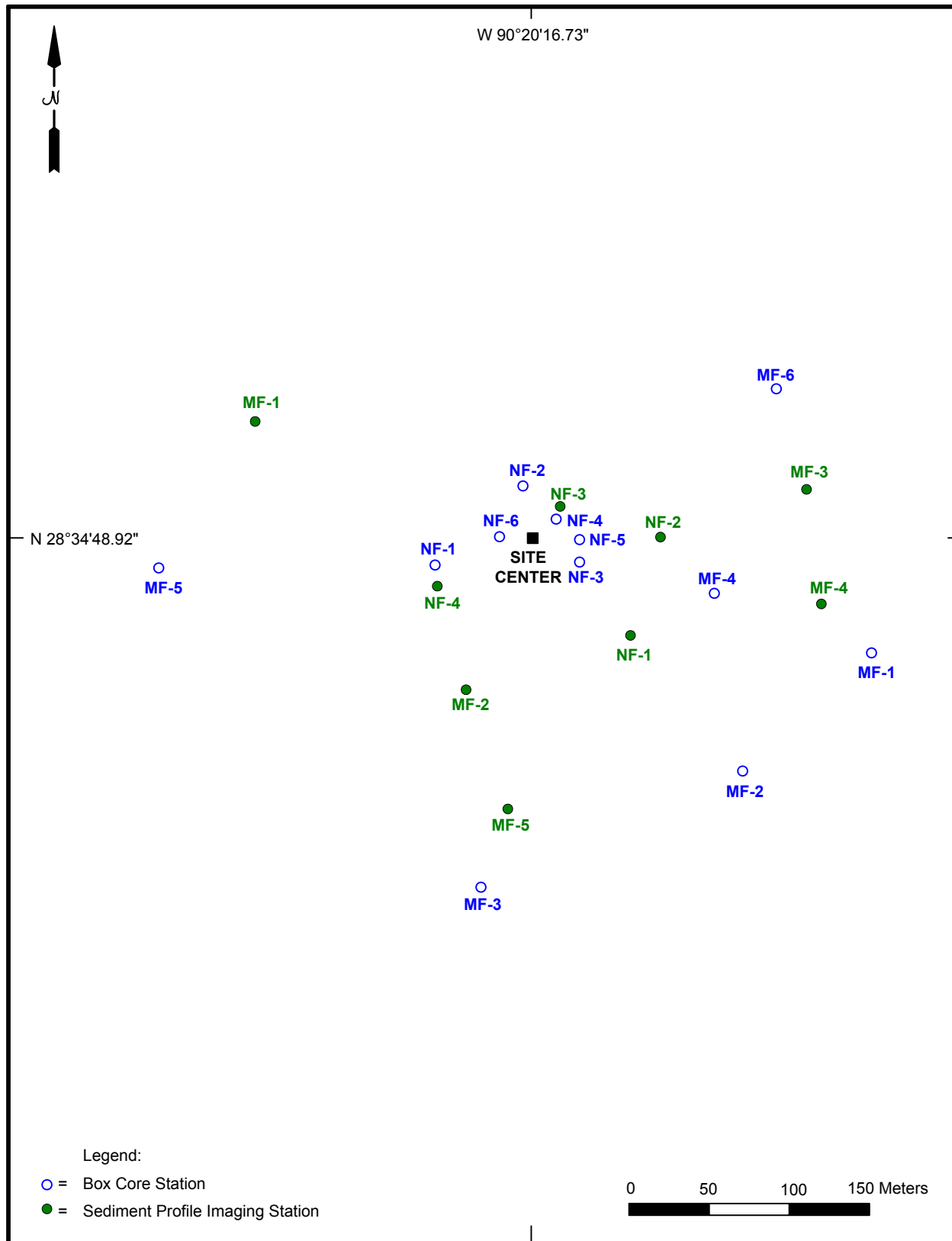
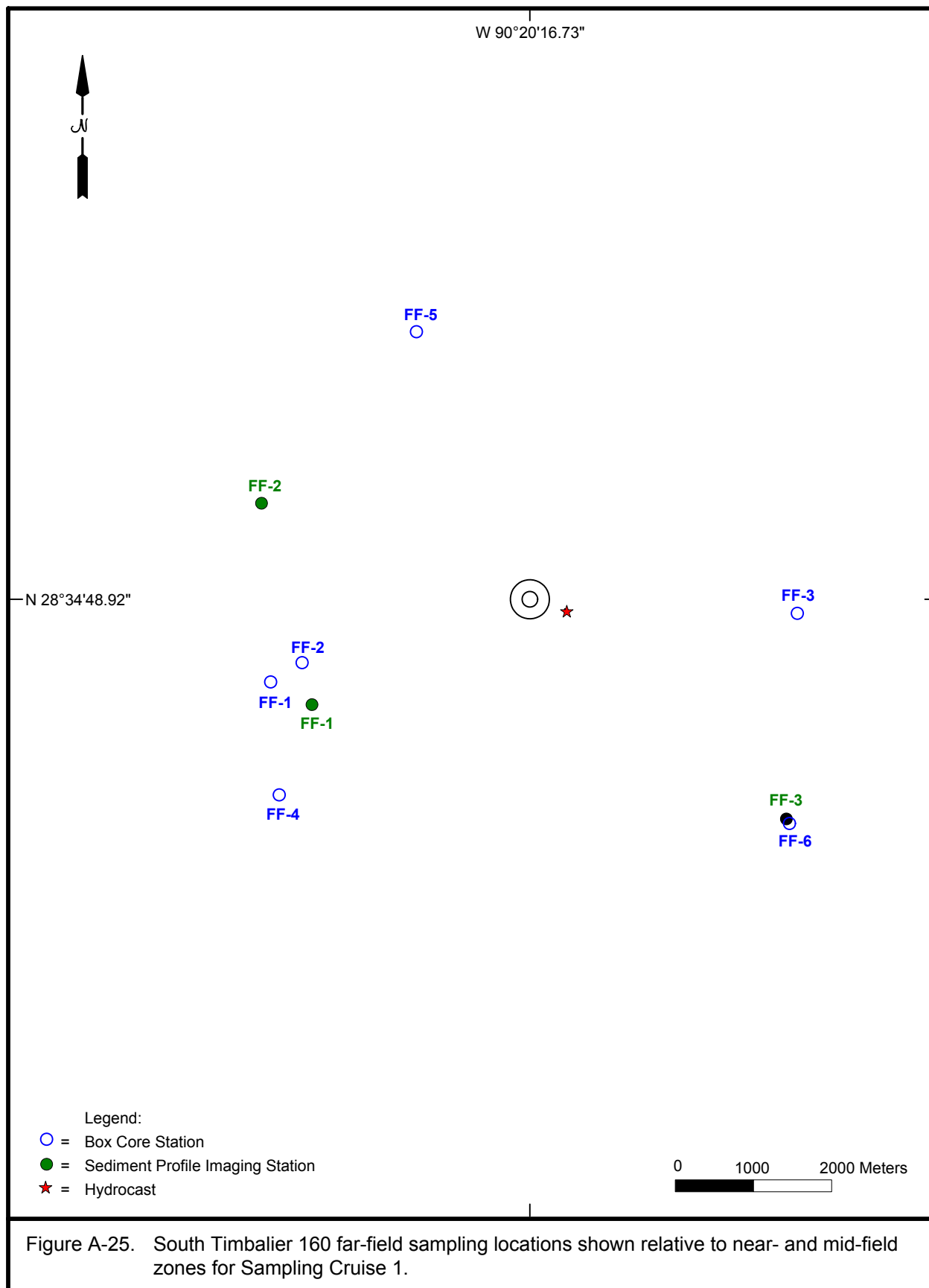


Figure A-24. South Timbalier 160 near- and mid-field sampling locations for Sampling Cruise 1.



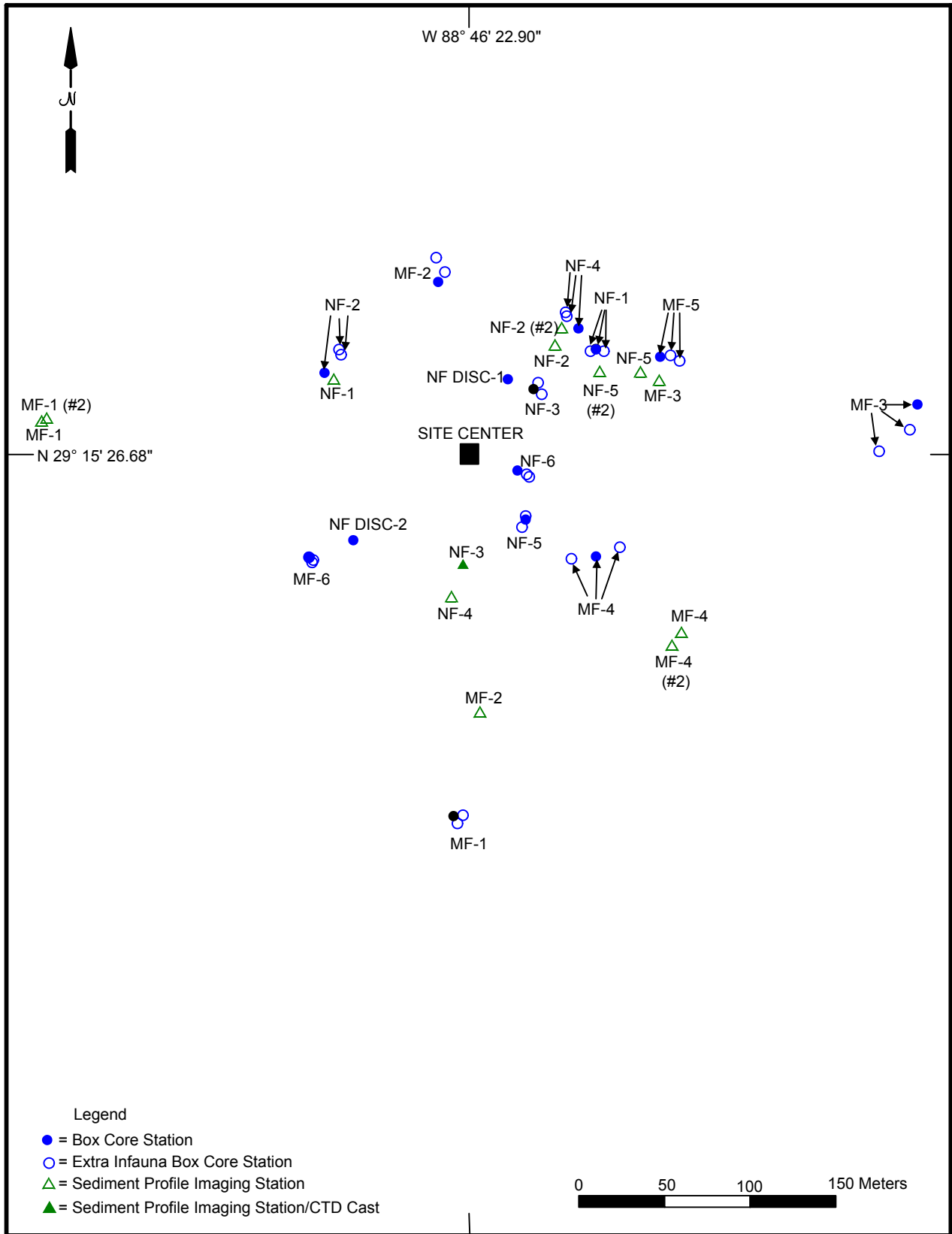


Figure A-26. Main Pass 299 near- and mid-field sampling locations for Sampling Cruise 2.

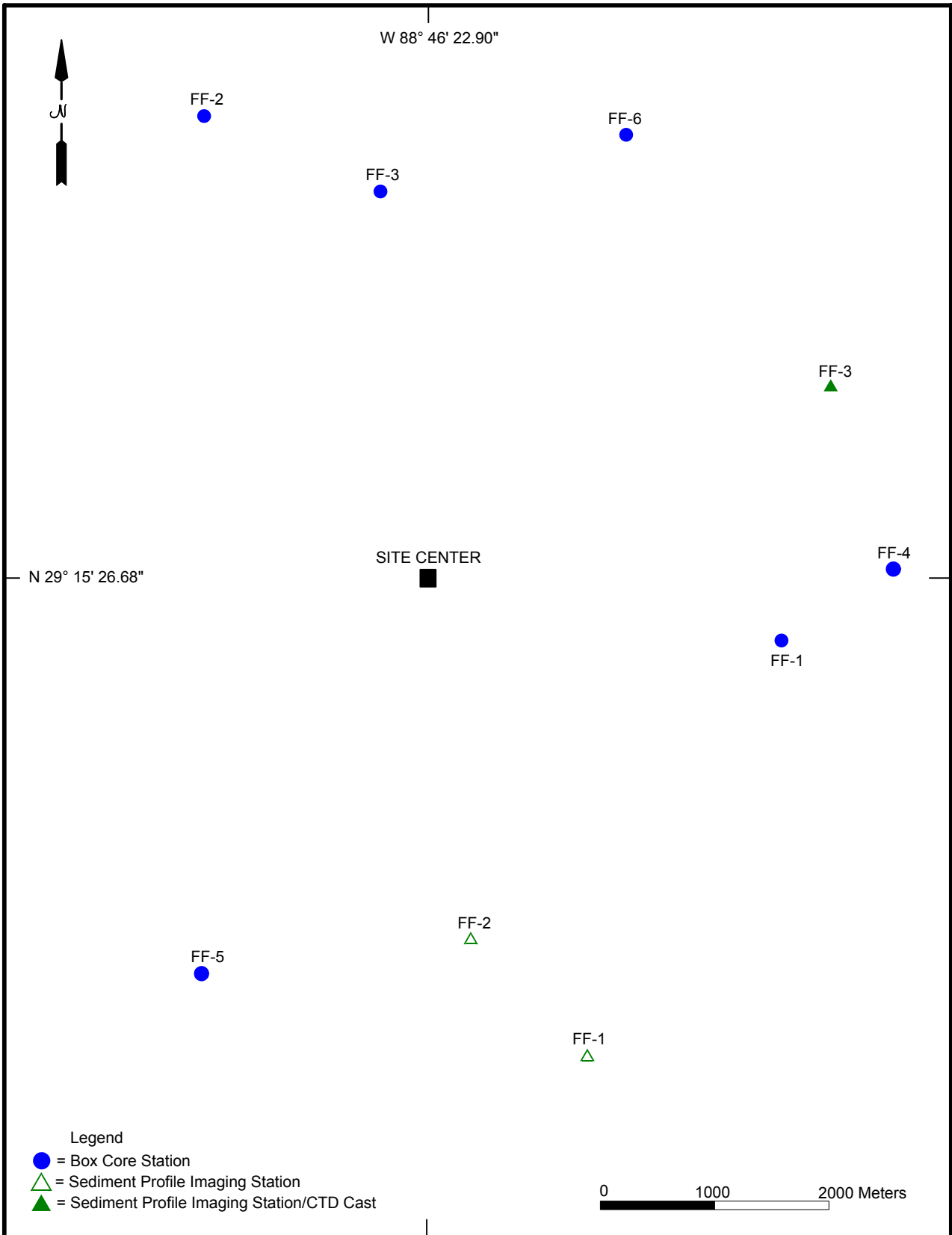


Figure A-27. Main Pass 299 far-field sampling locations for Sampling Cruise 2.

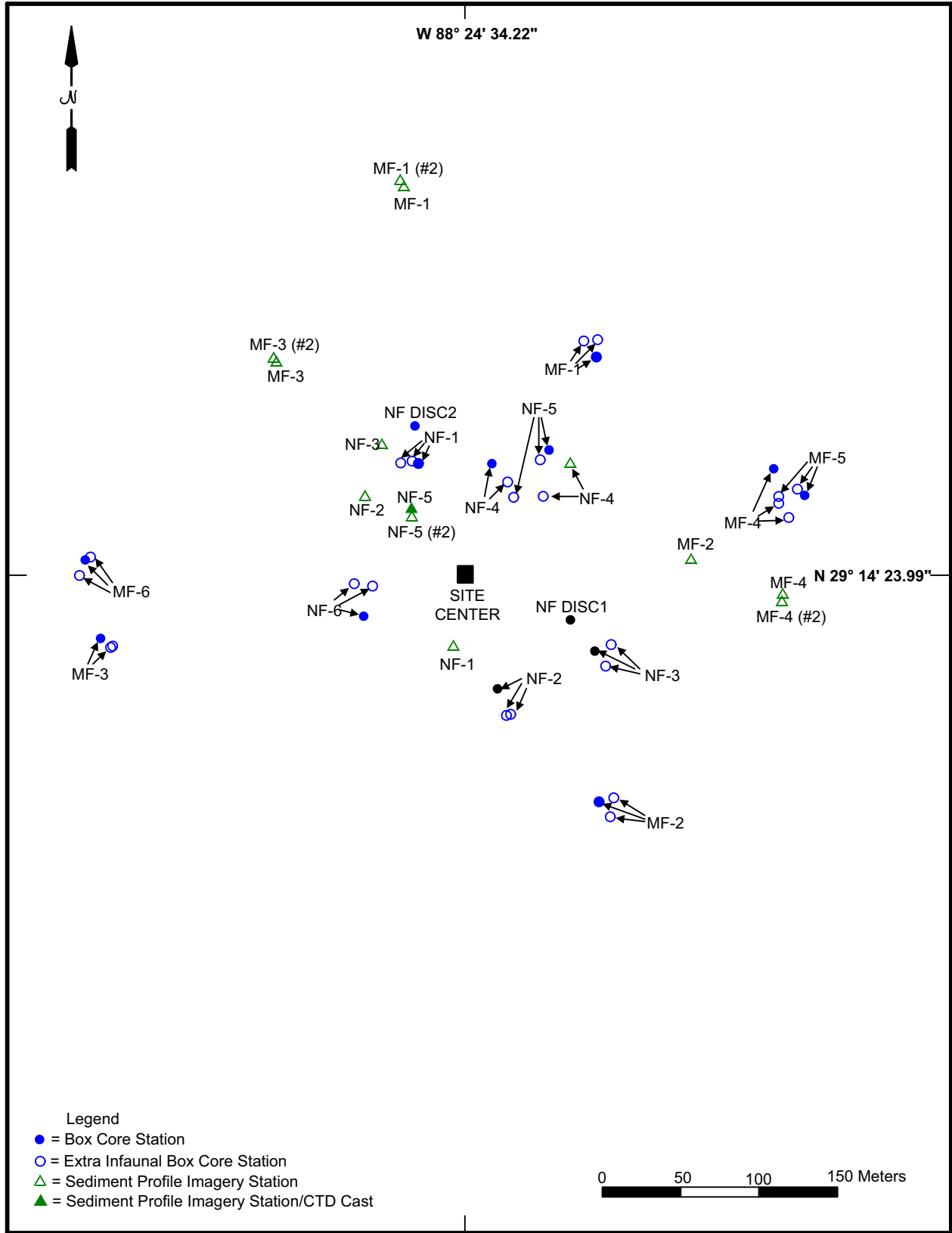


Figure A-28. Main Pass 288 near- and mid-field sampling locations for Sampling Cruise 2.

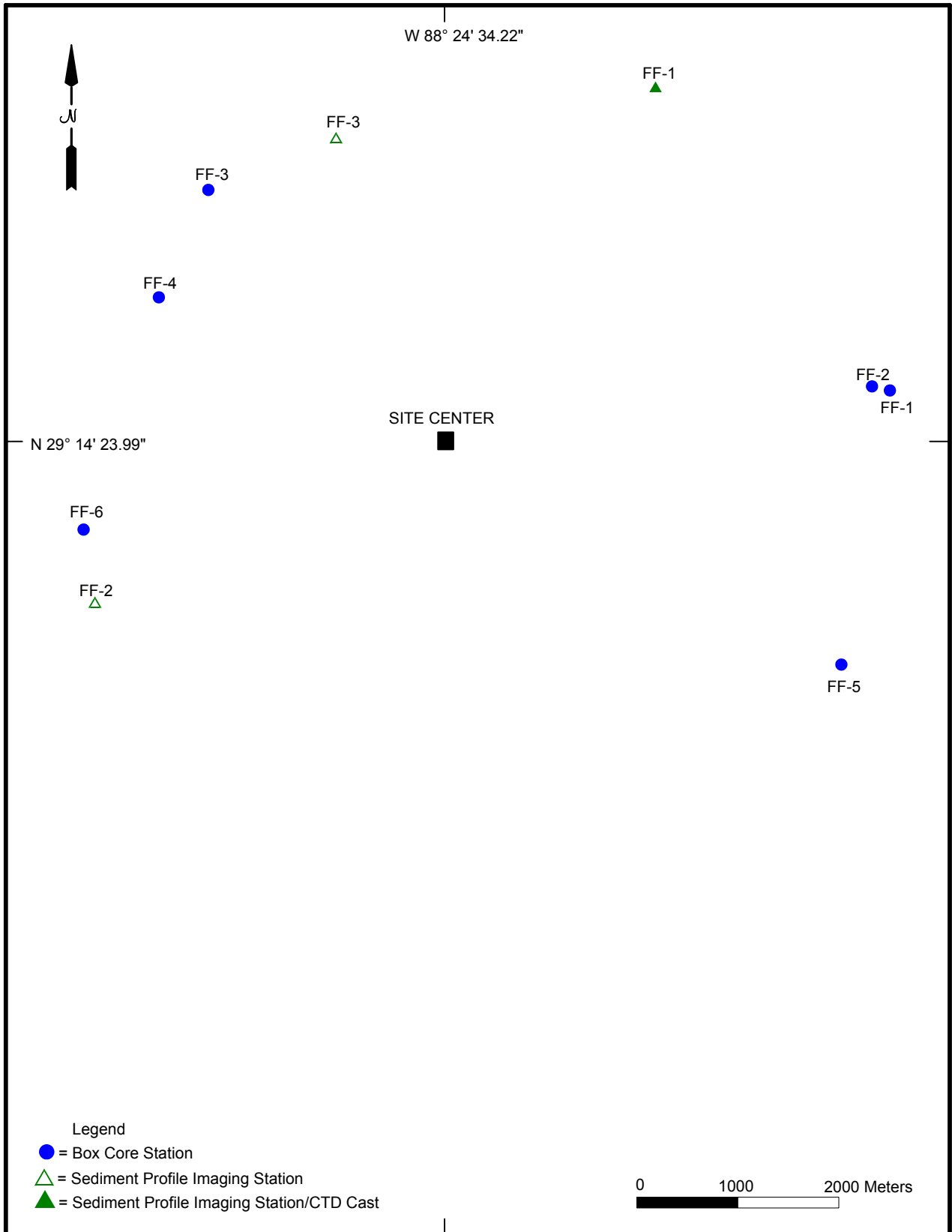


Figure A-29. Main Pass 288 far-field sampling locations for Sampling Cruise 2.

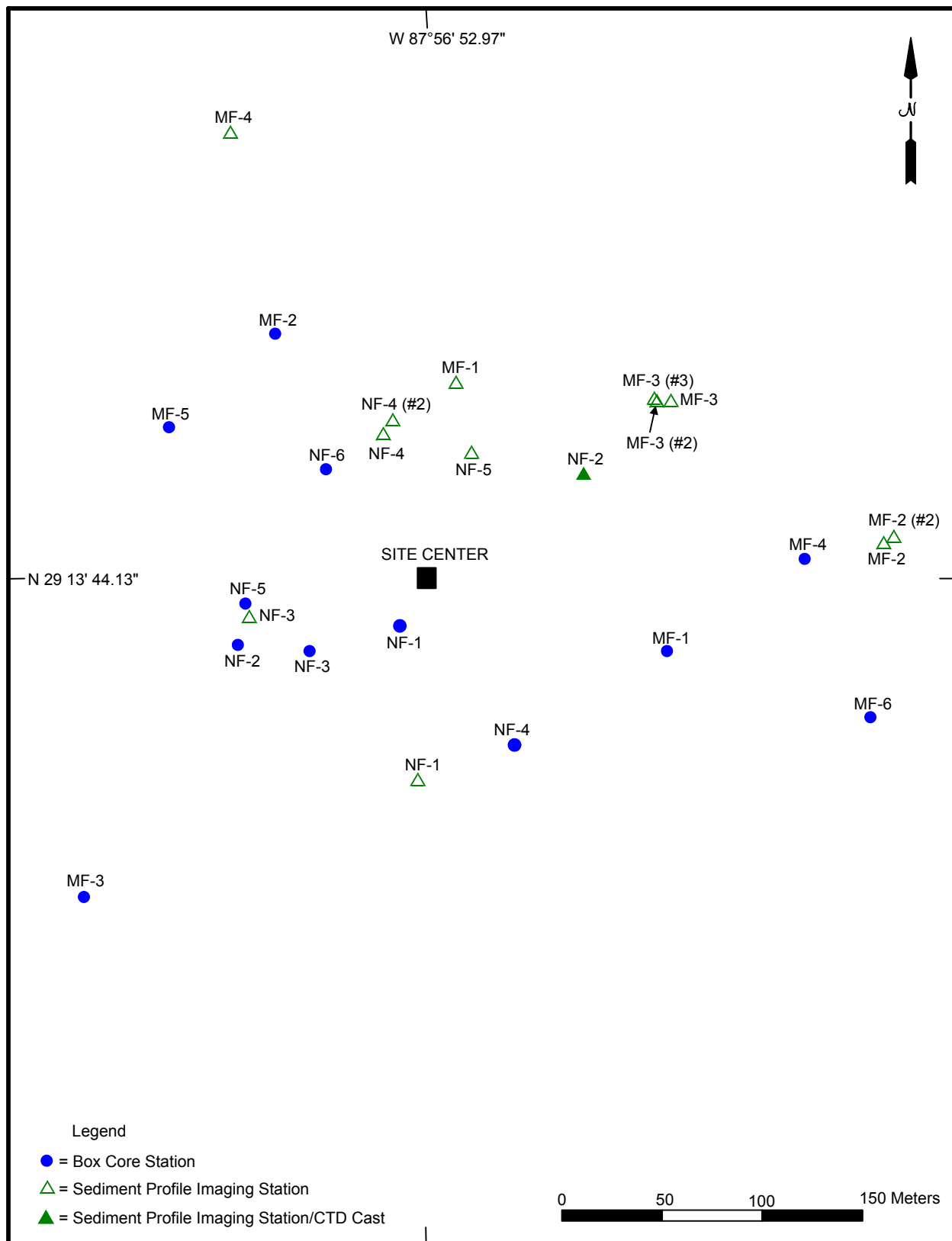


Figure A-30. Viosca Knoll 783 near- and mid-field sampling locations for Sampling Cruise 2.

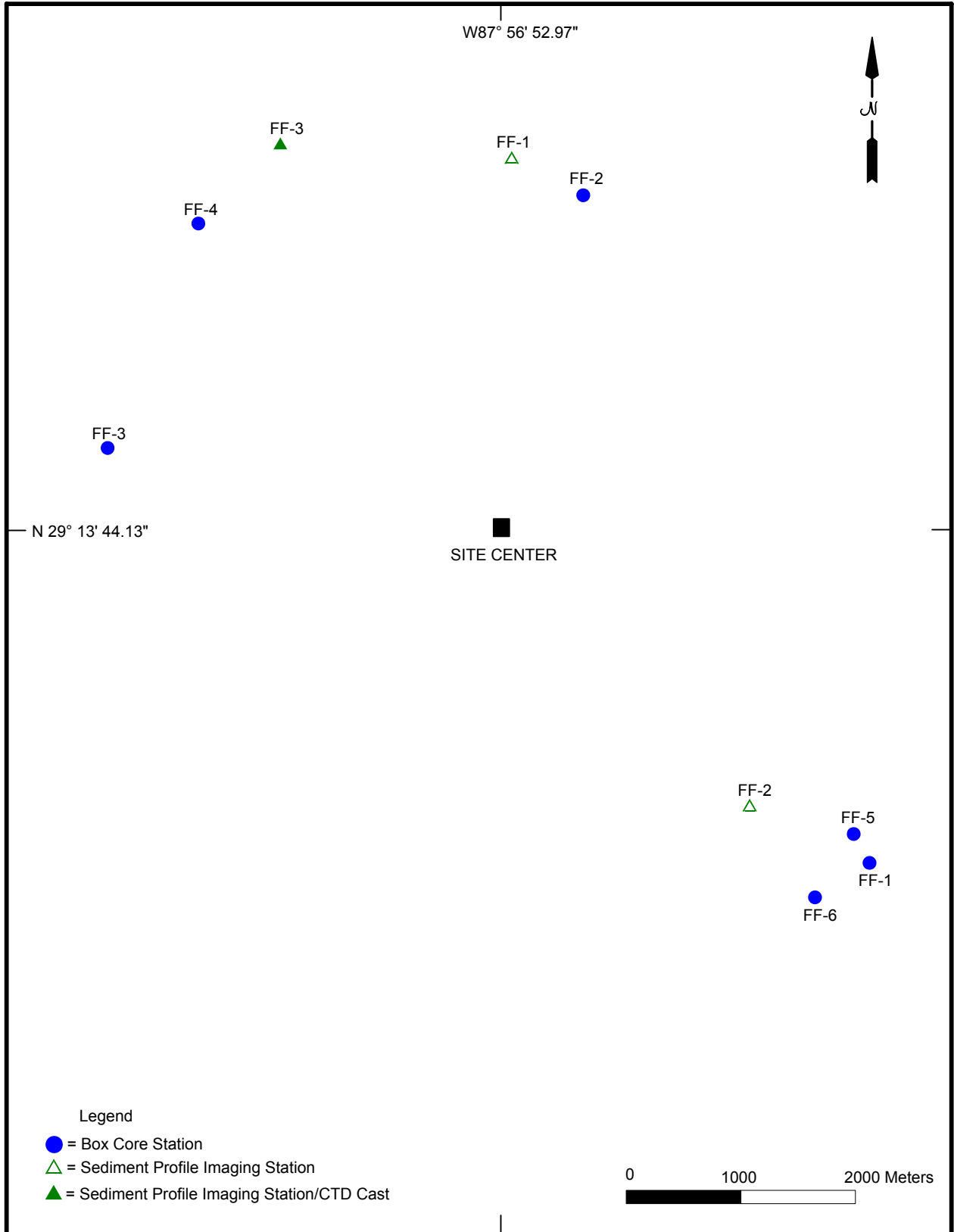


Figure A-31. Viosca Knoll 783 far-field sampling locations for Sampling Cruise 2.

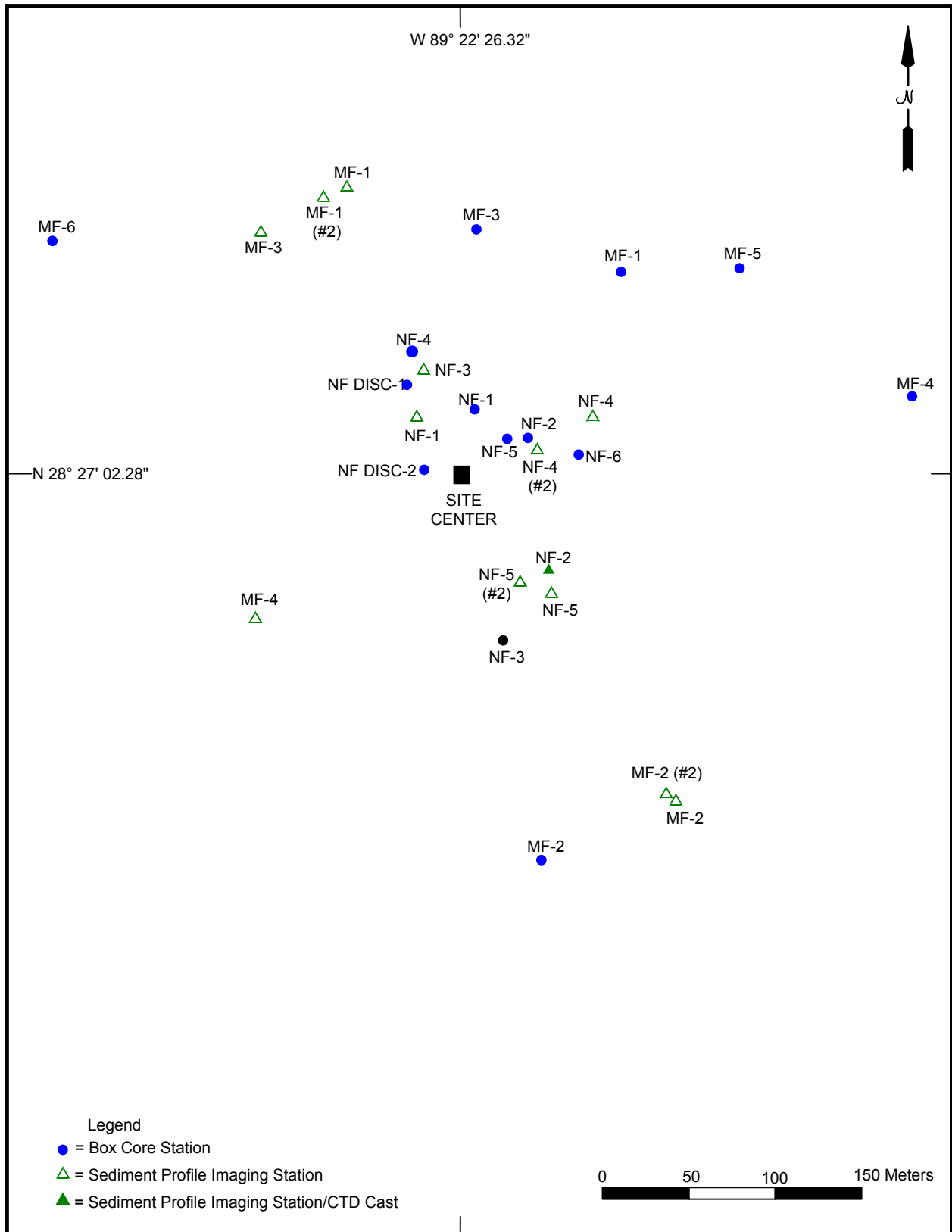


Figure A-32. Mississippi Canyon 496 near- and mid-field sampling locations for Sampling Cruise 2.

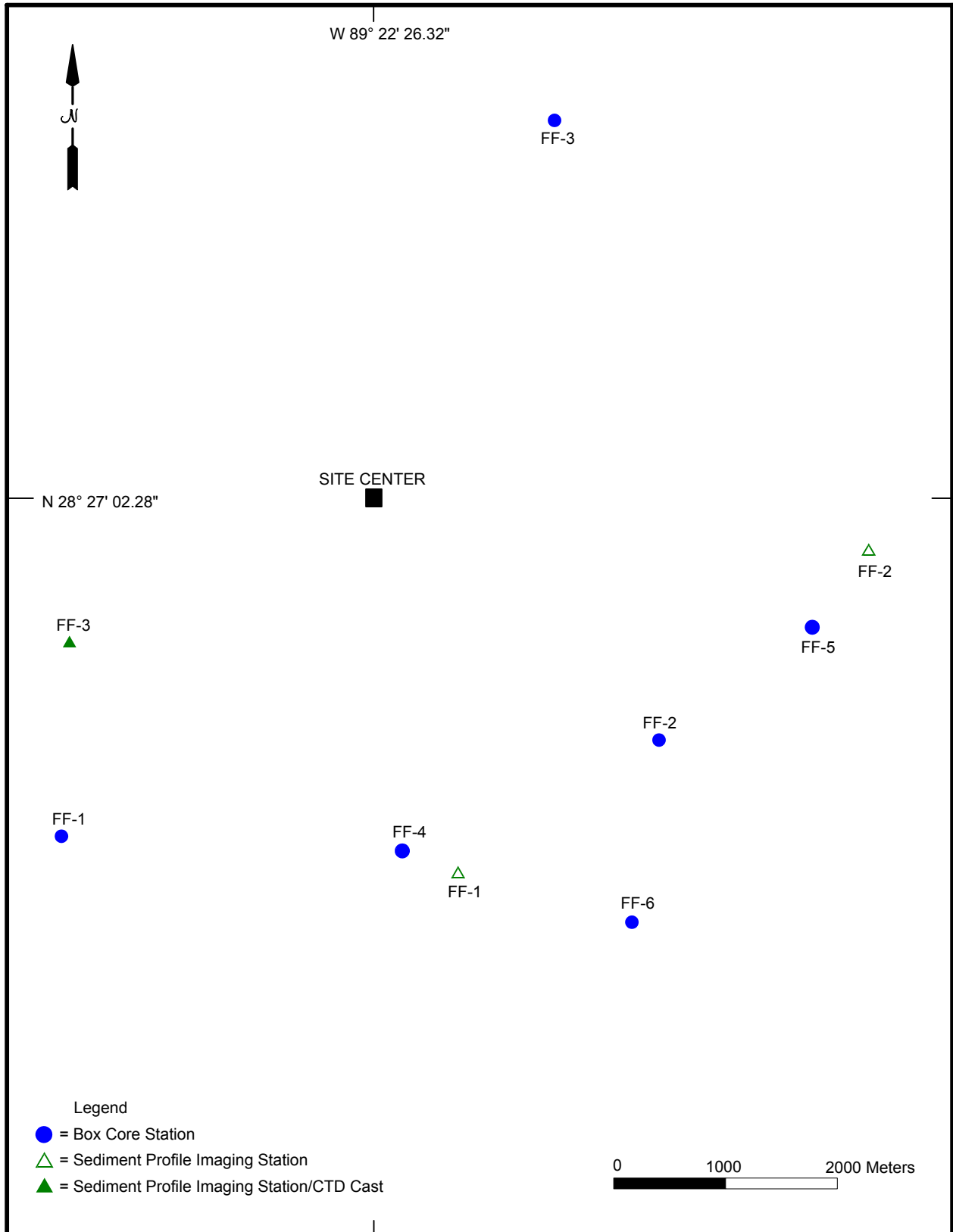


Figure A-33. Mississippi Canyon 496 far-field sampling locations for Sampling Cruise 2.

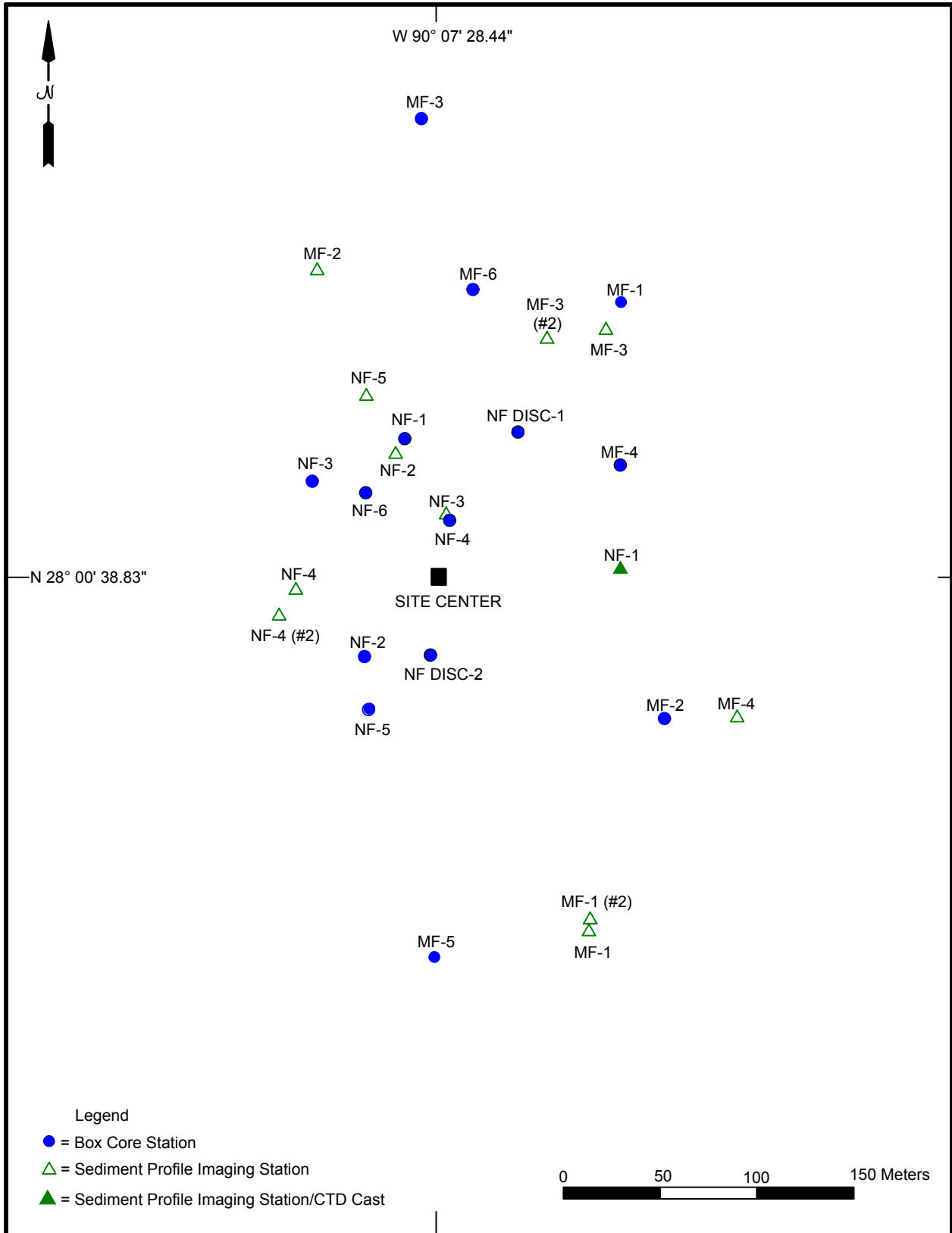
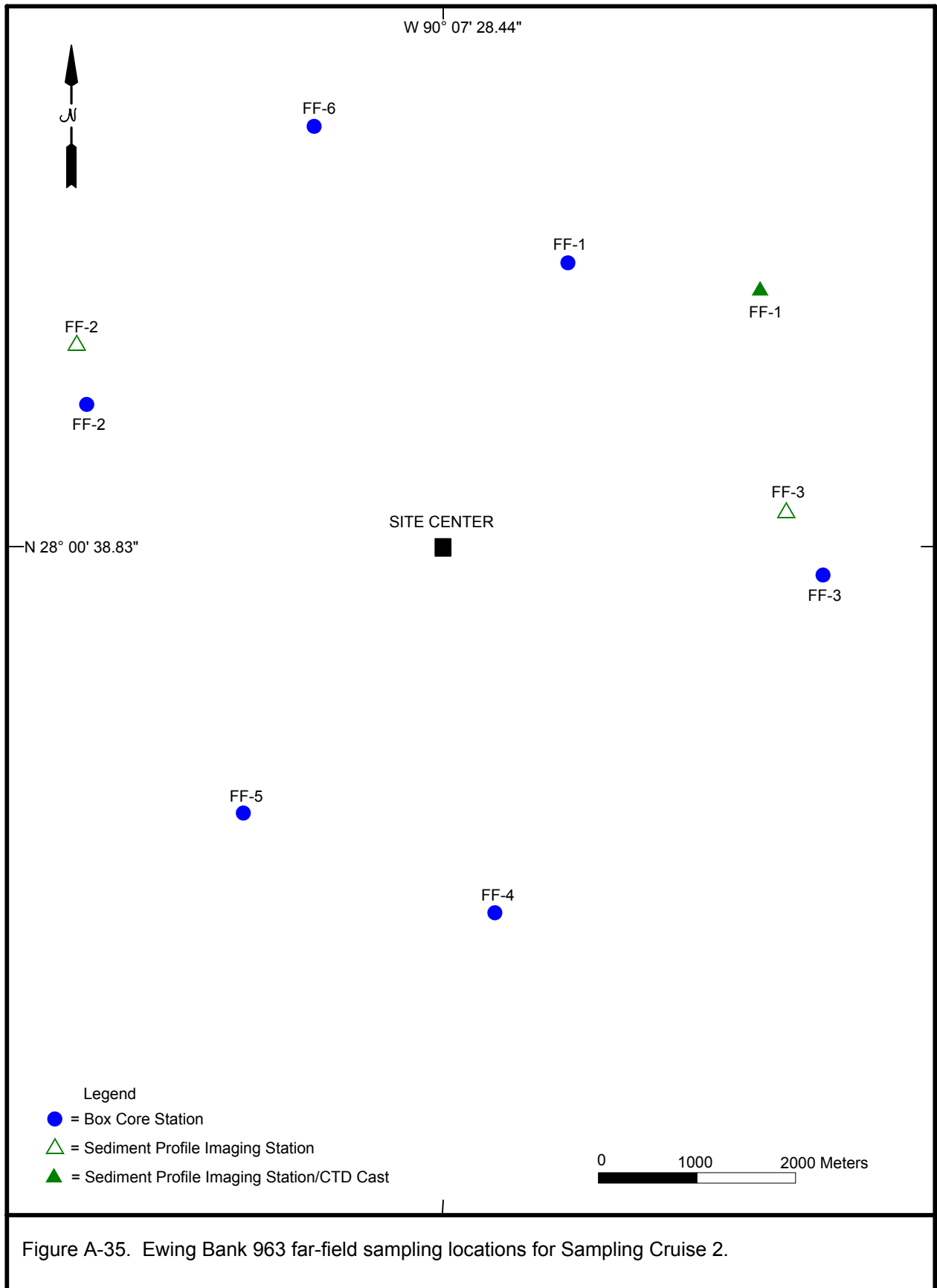


Figure A-34. Ewing Bank 963 near- and mid-field sampling locations for Sampling Cruise 2.



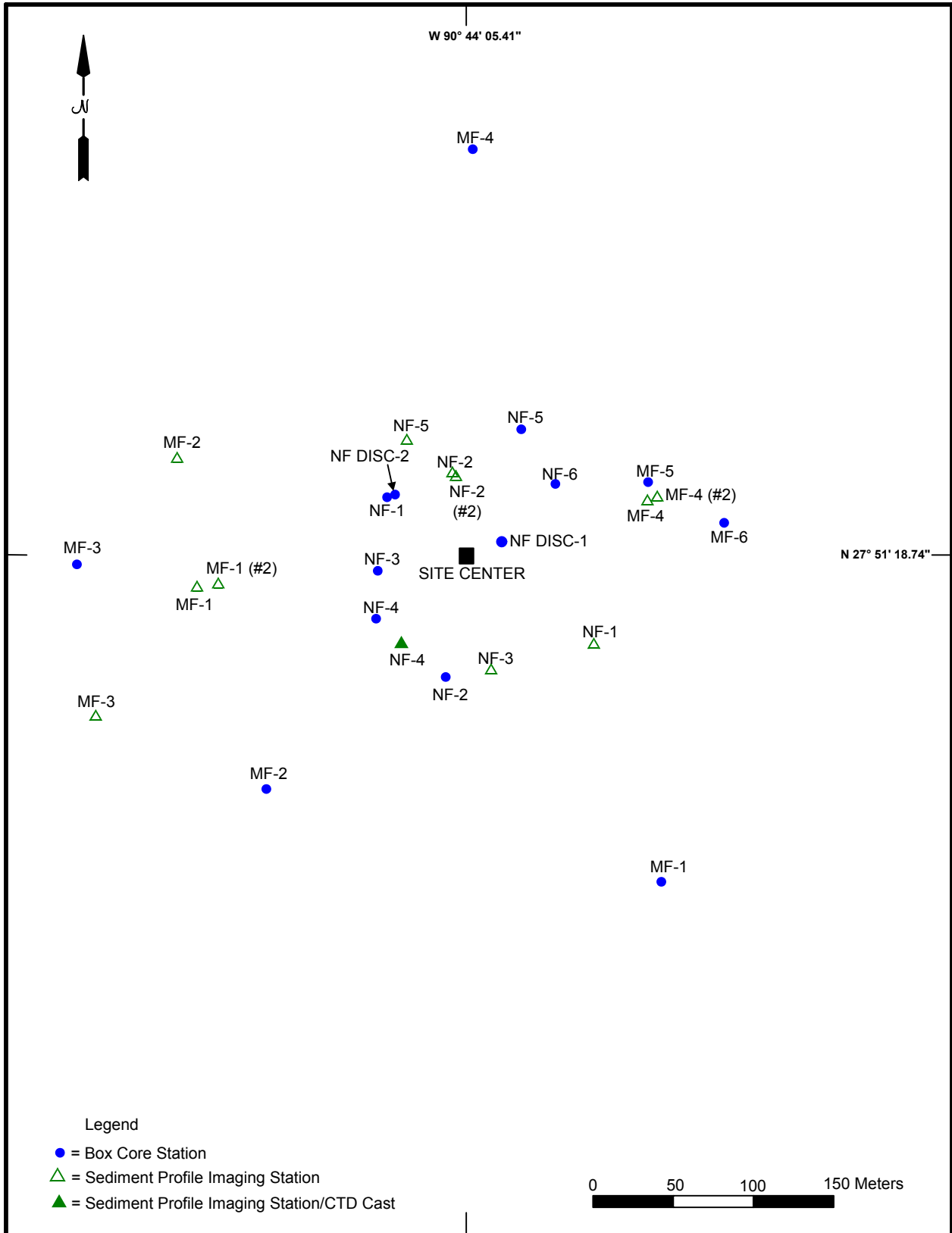


Figure A-36. Green Canyon 112 near- and mid-field sampling locations for Sampling Cruise 2.

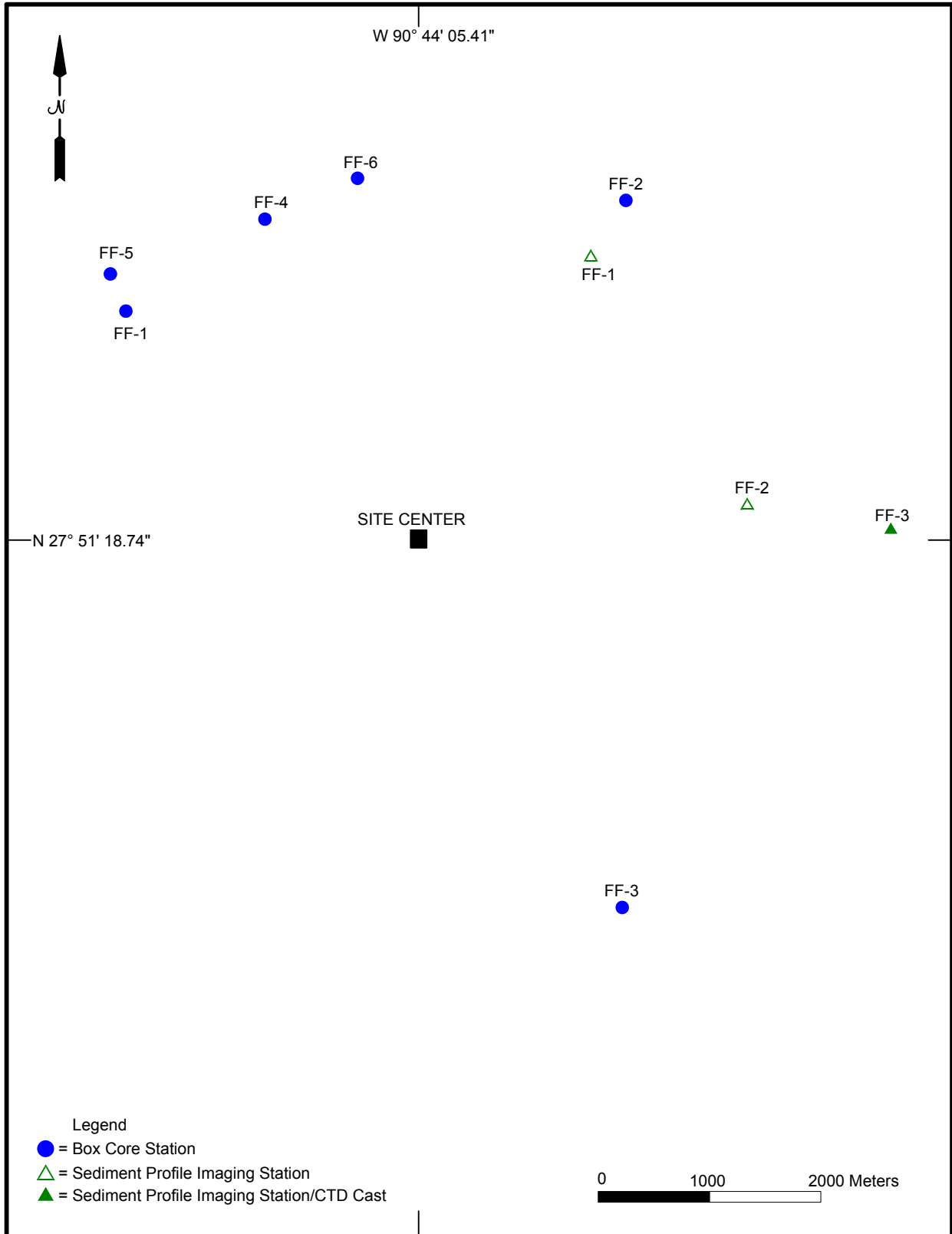


Figure A-37. Green Canyon 112 far-field sampling locations for Sampling Cruise 2.

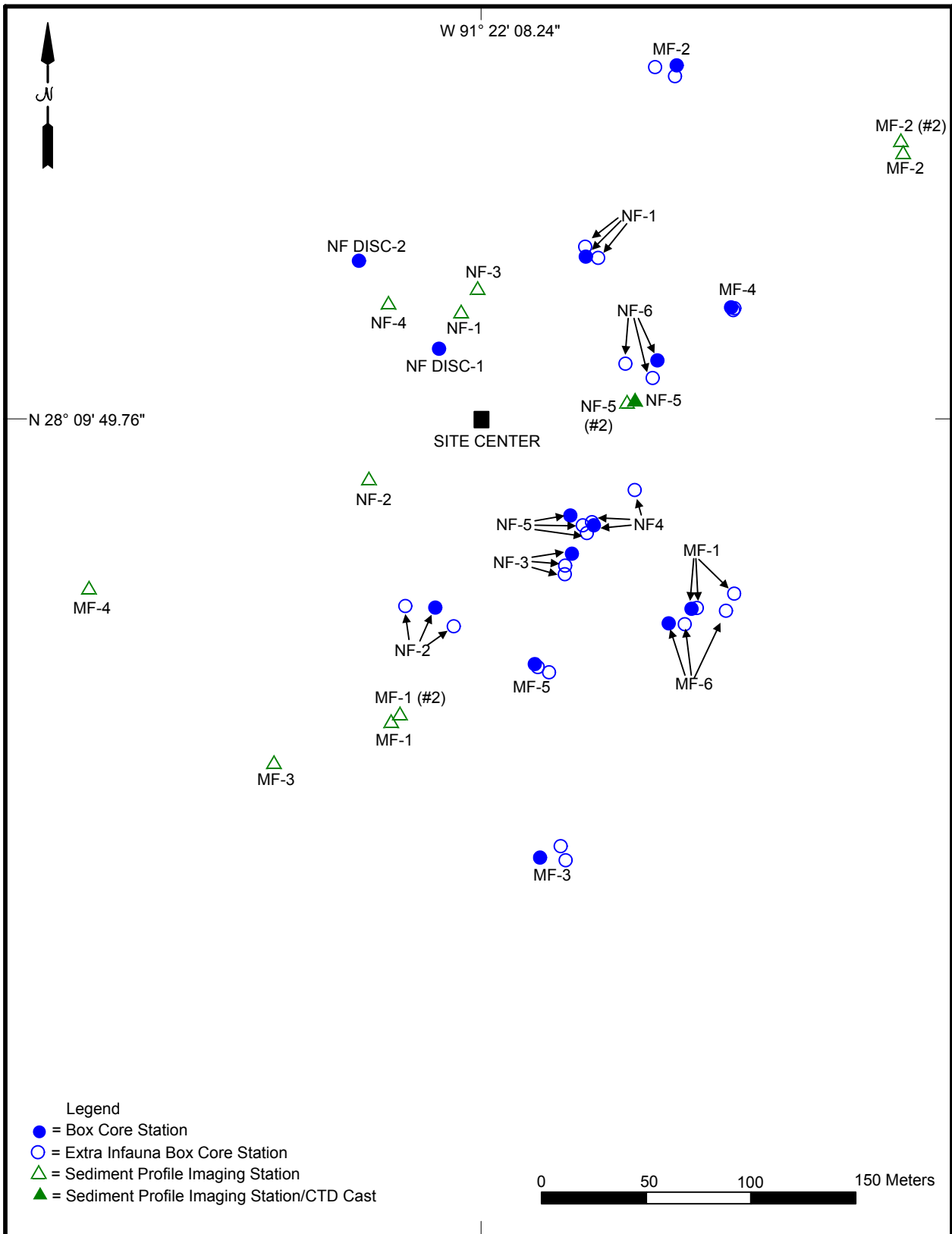


Figure A-38. Eugene Island 346 near- and mid-field sampling locations for Sampling Cruise 2.

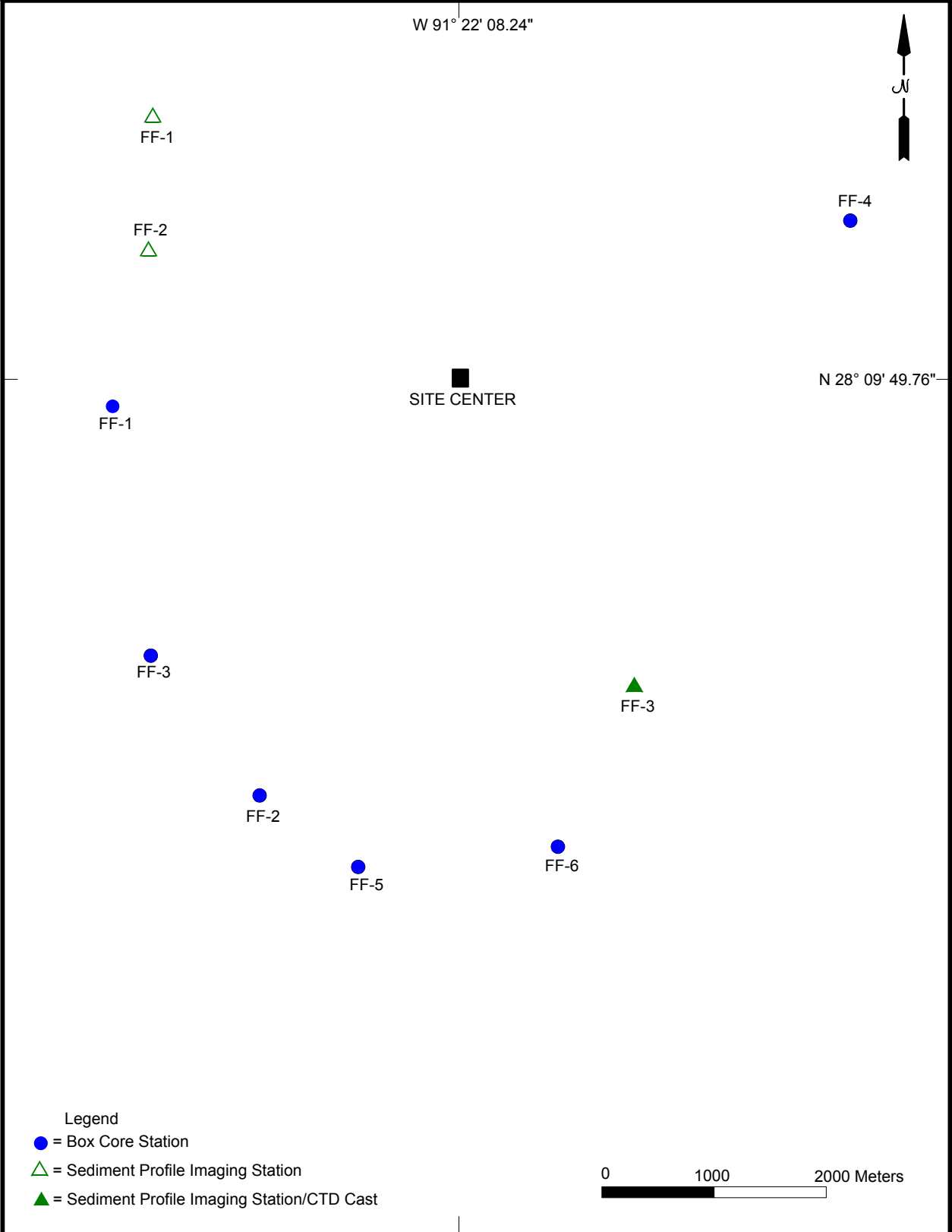


Figure A-39. Eugene Island 346 far-field sampling locations for Sampling Cruise 2.

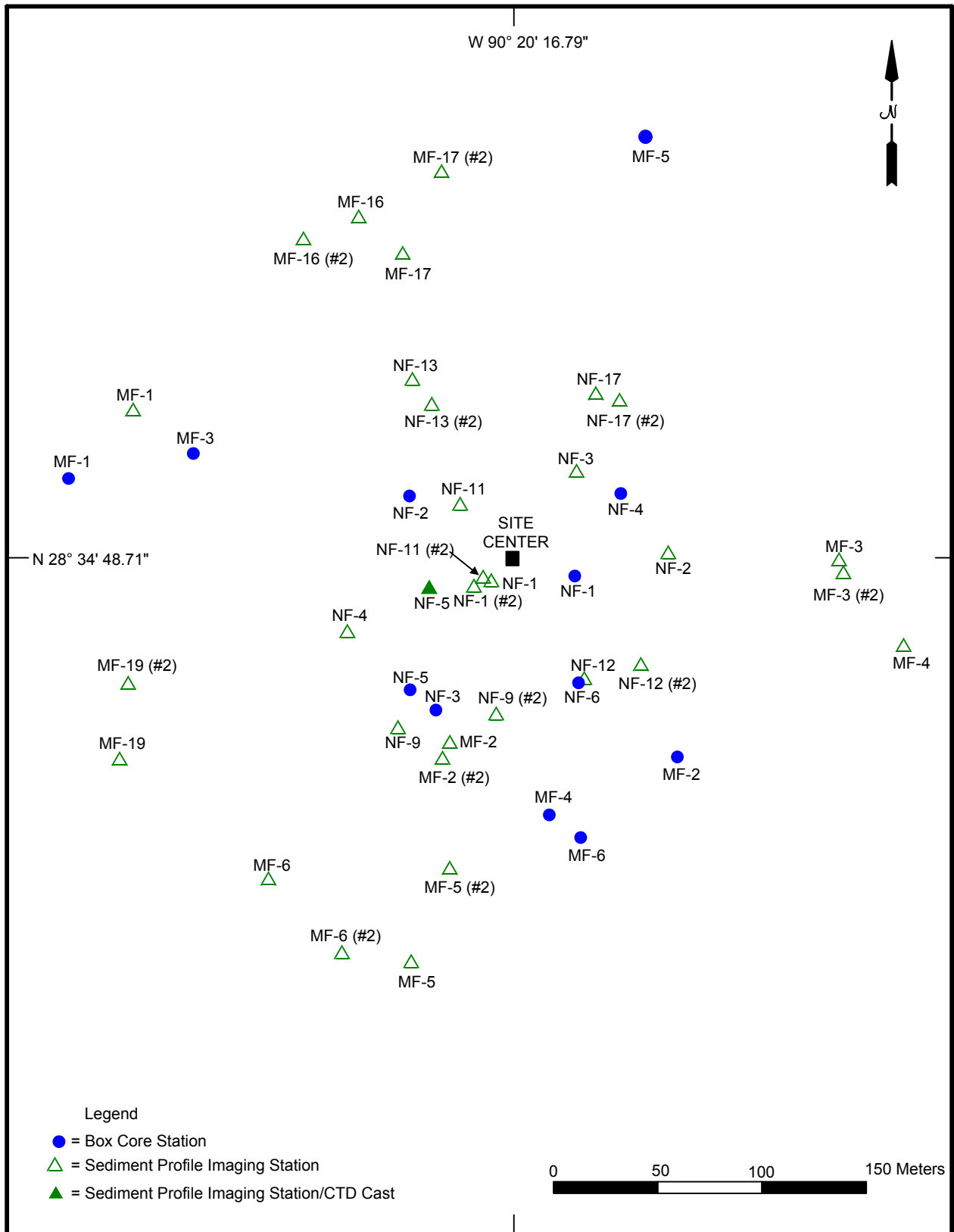


Figure A-40. South Timbalier 160 near- and mid-field sampling locations for Sampling Cruise 2.

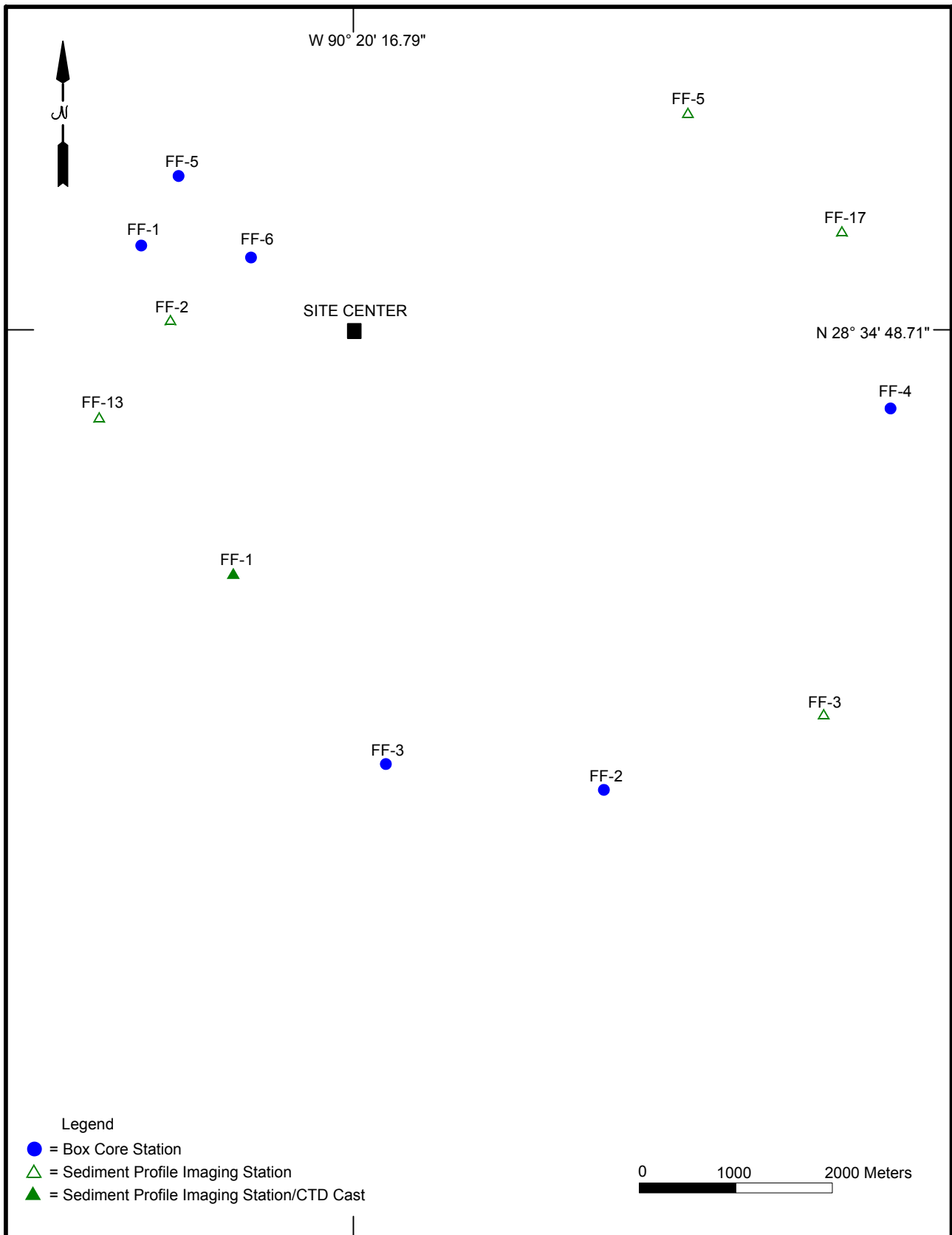


Figure A-41. South Timbalier 160 far-field sampling locations for Sampling Cruise 2.

APPENDIX B

HYDROGRAPHIC DATA
FOR SAMPLING CRUISES 1 AND 2

Results of hydrographic profiling at Eugene Island (EI) 346 during Sampling Cruise 1.

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
0.70	36.59	25.25	3.68
2.17	36.52	25.26	3.73
2.17	36.53	25.23	3.83
3.63	36.55	25.19	3.95
3.63	36.55	25.18	4.06
5.10	36.54	25.17	4.13
5.10	36.55	25.16	4.16
5.10	36.56	25.15	4.13
5.10	36.57	25.13	4.11
6.57	36.56	25.11	4.13
8.03	36.57	25.09	4.22
8.03	36.51	25.07	4.40
9.50	36.56	25.01	4.60
9.50	36.58	24.97	4.76
10.96	36.58	24.96	4.86
10.96	36.59	24.96	4.82
12.43	36.59	24.96	4.75
10.96	36.58	24.96	4.65
12.43	36.59	24.94	4.57
13.89	36.59	24.94	4.59
13.89	36.59	24.93	4.67
15.36	36.60	24.93	4.77
16.83	36.60	24.92	4.84
16.83	36.60	24.92	4.89
19.76	36.60	24.91	4.91
19.76	36.60	24.91	4.91
21.22	36.60	24.91	4.93
21.22	36.60	24.91	4.96
21.22	36.60	24.91	4.94
22.69	36.60	24.92	4.92
24.15	36.60	24.92	4.91
25.62	36.60	24.91	4.89
25.62	36.60	24.91	4.92
27.09	36.60	24.91	4.99
28.55	36.60	24.91	5.06
28.55	36.61	24.91	5.08
30.02	36.61	24.91	5.05
30.02	36.60	24.91	5.01
31.48	36.60	24.91	5.01
32.95	36.60	24.91	5.07
32.95	36.61	24.91	5.18
34.42	36.61	24.91	5.17
37.35	36.60	24.90	5.25

EI 346 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
37.35	36.61	24.90	5.32
38.81	36.61	24.90	5.43
40.28	36.61	24.90	5.52
38.81	36.61	24.90	5.50
40.28	36.61	24.90	5.41
41.74	36.61	24.90	5.27
41.74	36.61	24.90	5.19
44.68	36.61	24.90	5.17
46.14	36.61	24.90	5.23
49.07	36.60	24.90	5.31
50.54	36.61	24.89	5.34
50.54	36.61	24.88	5.44
50.54	36.61	24.88	5.56
50.54	36.61	24.88	5.62
50.54	36.61	24.88	5.58
52.00	36.61	24.88	5.52
53.47	36.61	24.88	5.46
53.47	36.61	24.87	5.42
56.40	36.61	24.87	5.40
57.87	36.62	24.87	5.39
57.87	36.61	24.87	5.42
60.80	36.61	24.87	5.47
60.80	36.62	24.86	5.55
62.26	36.62	24.86	5.63
63.73	36.62	24.87	5.68
63.73	36.62	24.87	5.71
63.73	36.61	24.87	5.66
65.20	36.62	24.87	5.69
66.66	36.61	24.86	5.81
68.13	36.61	24.86	5.93
71.06	36.62	24.85	5.93
71.06	36.62	24.85	5.85
72.52	36.62	24.85	5.78
73.99	36.62	24.85	8.74
73.99	36.62	24.85	13.10
73.99	36.62	24.85	10.94
75.45	36.62	24.85	8.53
75.45	36.62	24.85	5.52
78.39	36.62	24.85	3.91
78.39	36.62	24.85	5.04
79.85	36.62	24.84	5.32
82.78	36.62	24.84	5.47
82.78	36.62	24.84	5.58

EI 346 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
84.25	36.62	24.84	5.63
84.25	36.62	24.84	5.68
85.71	36.62	24.84	5.71
87.18	36.62	24.84	5.73
88.65	36.62	24.84	5.75
88.65	36.62	24.83	5.75
91.58	36.62	24.83	5.76
93.04	36.62	24.83	5.76
93.04	36.62	24.83	5.76
94.51	36.62	24.82	5.76
95.97	36.63	24.81	5.74
97.44	36.63	24.81	5.73
97.44	36.63	24.81	5.73
98.91	36.63	24.81	5.72
98.91	36.64	24.81	5.72
100.37	36.63	24.82	5.71
101.84	36.63	24.82	5.72
103.30	36.63	24.82	5.74
104.77	36.63	24.82	5.73
106.23	36.63	24.82	5.73
107.70	36.60	24.82	5.73
109.16	36.60	24.80	5.72
110.63	36.62	24.79	5.72
110.63	36.62	24.78	5.71
112.10	36.62	24.78	5.82
112.10	36.61	24.78	5.77
113.56	36.62	24.77	5.72
113.56	36.61	24.76	5.69
115.03	36.61	24.75	5.64
116.49	36.60	24.74	5.67
119.42	36.60	24.72	5.69
120.89	36.61	24.71	5.69
122.35	36.61	24.70	5.69
123.82	36.60	24.69	5.69
123.82	36.60	24.68	5.69
125.29	36.56	24.64	5.70
125.29	36.58	24.61	5.70
126.75	36.57	24.59	5.69
128.22	36.58	24.57	5.68
129.68	36.58	24.56	5.68
129.68	36.59	24.55	5.68
132.61	36.60	24.55	5.68
134.08	36.61	24.55	5.68

EI 346 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
134.08	36.58	24.56	5.68
137.01	36.55	24.55	5.69
137.01	36.55	24.51	5.69
138.48	36.55	24.44	5.70
139.94	36.62	24.42	5.69
141.41	36.44	24.42	5.67
142.87	35.99	24.35	5.68
144.34	36.12	23.98	5.72
144.34	36.40	23.73	5.75
145.80	36.40	23.64	5.70
147.27	36.41	23.63	5.60
148.73	36.38	23.59	5.54
148.73	36.44	23.56	5.56
150.20	36.41	23.54	5.63
151.67	36.39	23.53	5.71
153.13	36.39	23.48	5.74
154.60	36.37	23.44	5.75
156.06	36.36	23.38	5.76
158.99	36.37	23.29	5.76
160.46	36.38	23.20	5.77
161.92	36.45	23.14	5.75
163.39	36.46	23.11	5.72
163.39	36.47	23.12	5.69
163.39	36.45	23.10	5.68
164.85	36.44	23.08	5.69
166.32	36.43	23.05	5.71
167.79	36.45	23.01	5.73
169.25	36.37	22.98	5.76
170.72	36.44	22.90	5.76
173.65	36.44	22.88	5.78
173.65	36.41	22.85	5.77
175.11	36.41	22.81	5.84
178.04	36.41	22.77	5.77
178.04	36.43	22.78	5.72
179.51	36.45	22.79	5.70
179.51	36.36	22.80	5.66
179.51	36.36	22.73	5.70
180.97	36.36	22.67	5.72
182.44	36.36	22.60	5.73
183.91	36.40	22.55	5.74
186.84	36.42	22.52	5.72
188.30	36.37	22.52	5.71
189.77	36.38	22.48	5.70

EI 346 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
189.77	36.43	22.45	5.72
189.77	36.39	22.46	5.73
191.23	36.40	22.45	5.71
191.23	36.25	22.43	5.71
192.70	36.26	22.31	5.71
195.63	36.33	22.19	5.72
195.63	36.34	22.12	5.73
198.56	36.32	22.08	5.69
200.03	36.39	22.02	5.67
201.49	36.40	21.99	5.65
201.49	36.38	21.97	5.65
202.96	36.40	22.00	5.65
202.96	36.26	22.00	5.66
204.42	36.31	21.93	5.68
204.42	36.36	21.85	5.70
205.89	36.37	21.82	5.72
207.35	36.33	21.81	5.71
208.82	36.33	21.76	5.69
211.75	36.35	21.71	5.70
213.21	36.42	21.66	5.70
213.21	36.40	21.66	5.72
216.14	36.40	21.66	5.72
216.14	36.41	21.65	5.71
216.14	36.41	21.65	5.72
217.61	36.42	21.63	5.72
217.61	36.43	21.62	5.71
219.08	36.43	21.62	5.70
220.54	36.44	21.62	5.69
222.01	36.43	21.61	5.69
223.47	36.43	21.59	5.69
224.94	36.48	21.56	5.71
226.40	36.42	21.57	5.71
227.87	36.41	21.55	5.71
227.87	36.40	21.51	5.71
229.33	36.34	21.50	5.71
229.33	36.35	21.45	5.70
229.33	36.38	21.37	5.70
232.26	36.39	21.31	5.69
233.73	36.40	21.26	5.69
235.19	36.33	21.21	5.70
236.66	36.36	21.13	5.72
238.12	36.42	21.05	5.75
239.59	36.44	21.02	5.75

EI 346 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
239.59	36.44	21.01	5.74
241.06	36.44	21.01	5.73
241.06	36.44	21.00	5.74
241.06	36.43	20.99	5.75
243.99	36.43	20.98	5.75
243.99	36.42	20.96	5.75
245.45	36.42	20.93	5.73
248.38	36.43	20.90	5.73
249.85	36.44	20.88	5.74
249.85	36.43	20.86	5.73
251.31	36.46	20.85	5.72
252.78	36.42	20.86	5.67
252.78	36.42	20.86	5.62
252.78	36.42	20.85	5.56
252.78	36.45	20.84	5.52
254.24	36.42	20.83	5.50
255.71	36.45	20.80	5.49
257.17	36.51	20.79	5.50
258.64	36.46	20.81	5.51
260.10	36.43	20.79	5.52
260.10	36.47	20.75	5.54
261.57	36.48	20.74	5.53
263.03	36.48	20.74	5.48
264.50	36.47	20.74	5.39
264.50	36.48	20.73	5.30
265.97	36.49	20.73	5.23
264.50	36.48	20.73	5.22
267.43	36.42	20.73	5.22
267.43	36.44	20.68	5.23
267.43	36.46	20.67	5.24
268.90	36.46	20.67	5.24
268.90	36.50	20.66	5.23
268.90	36.49	20.67	5.21
268.90	36.46	20.67	5.19
268.90	36.47	20.66	5.18
268.90	36.48	20.63	5.18
268.90	36.49	20.62	5.18
268.90	36.48	20.63	5.18
268.90	36.49	20.63	5.18
268.90	36.49	20.63	5.18
268.90	36.49	20.64	5.18
268.90	36.49	20.64	5.18
268.90	36.49	20.64	5.18

EI 346 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
268.90	36.49	20.63	5.18
267.43	36.50	20.62	5.18
268.90	36.50	20.62	5.18
268.90	36.50	20.63	5.18
268.90	36.49	20.64	5.19
267.43	36.50	20.64	5.18
265.97	36.50	20.63	5.18
265.97	36.51	20.63	5.17
265.97	36.50	20.64	5.17
265.97	36.50	20.64	5.18
264.50	36.49	20.64	5.17
263.03	36.50	20.65	5.17
263.03	36.50	20.66	5.17
261.57	36.50	20.67	5.16
260.10	36.49	20.70	5.16
258.64	36.49	20.73	5.15
258.64	36.48	20.75	5.16
257.17	36.48	20.78	5.16
255.71	36.47	20.80	5.17
255.71	36.47	20.80	5.20
254.24	36.47	20.80	5.21
254.24	36.45	20.80	5.22
252.78	36.46	20.79	5.23
251.31	36.46	20.80	5.23
249.85	36.46	20.82	5.25
248.38	36.45	20.84	5.25
246.92	36.46	20.85	5.28
245.45	36.45	20.87	5.32
243.99	36.45	20.89	5.36
242.52	36.45	20.91	5.42
241.06	36.44	20.94	5.45
239.59	36.44	20.97	5.48
238.12	36.44	20.98	5.50
236.66	36.44	20.99	5.52
236.66	36.45	21.01	5.56
235.19	36.42	21.03	5.59
235.19	36.49	21.04	5.63
233.73	36.48	21.11	5.65
232.26	36.44	21.20	5.67
230.80	36.46	21.26	5.69
227.87	36.46	21.37	5.71
226.40	36.44	21.44	5.75
224.94	36.44	21.49	5.76

EI 346 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
223.47	36.42	21.53	5.78
222.01	36.44	21.55	5.79
220.54	36.46	21.55	5.78
220.54	36.46	21.55	5.78
220.54	36.44	21.57	5.75
217.61	36.44	21.56	5.72
217.61	36.43	21.57	5.70
216.14	36.42	21.59	5.67
213.21	36.42	21.59	5.66
211.75	36.40	21.63	5.62
210.28	36.39	21.66	5.61
208.82	36.37	21.70	5.62
207.35	36.38	21.72	5.61
205.89	36.40	21.72	5.63
204.42	36.39	21.75	5.63
204.42	36.39	21.75	5.64
204.42	36.44	21.76	5.65
202.96	36.41	21.86	5.65
200.03	36.38	21.94	5.66
198.56	36.37	22.00	5.65
197.09	36.38	22.05	5.66
195.63	36.37	22.09	5.67
194.16	36.35	22.13	5.68
194.16	36.38	22.17	5.68
192.70	36.36	22.22	5.66
191.23	36.38	22.25	5.65
189.77	36.39	22.32	5.63
188.30	36.39	22.38	5.63
186.84	36.39	22.42	5.62
185.37	36.42	22.48	5.62
183.91	36.40	22.54	5.62
182.44	36.40	22.57	5.63
180.97	36.41	22.58	5.64
179.51	36.41	22.62	5.64
178.04	36.43	22.66	5.64
176.58	36.43	22.71	5.64
176.58	36.42	22.75	5.63
175.11	36.41	22.78	5.63
173.65	36.46	22.80	5.64
173.65	36.44	22.82	5.64
172.18	36.52	22.85	5.64
170.72	36.51	22.94	5.63
169.25	36.47	23.01	5.62

EI 346 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
166.32	36.45	23.04	5.63
164.85	36.44	23.05	5.62
163.39	36.43	23.06	5.64
161.92	36.44	23.10	5.63
160.46	36.43	23.17	5.61
160.46	36.40	23.23	5.60
158.99	36.41	23.26	5.58
157.53	36.44	23.28	5.60
156.06	36.44	23.33	5.60
156.06	36.42	23.37	5.61
154.60	36.41	23.39	5.62
153.13	36.41	23.40	5.62
151.67	36.41	23.41	5.64
148.73	36.42	23.45	5.64
147.27	36.45	23.51	5.63
147.27	36.42	23.56	5.62
145.80	36.44	23.60	5.60
142.87	36.45	23.66	5.61
142.87	36.40	23.79	5.61
141.41	36.42	23.91	5.60
139.94	36.43	24.01	5.59
138.48	36.47	24.08	5.59
138.48	36.54	24.21	5.59
137.01	36.55	24.36	5.58
135.54	36.55	24.47	5.58
134.08	36.55	24.53	5.58
132.61	36.56	24.57	5.60
131.15	36.57	24.55	5.62
129.68	36.57	24.54	5.62
128.22	36.58	24.53	5.61
126.75	36.59	24.53	5.57
125.29	36.58	24.56	5.53
125.29	36.59	24.57	5.50
122.35	36.59	24.60	5.46
122.35	36.60	24.64	5.45
119.42	36.61	24.68	5.44
119.42	36.60	24.72	5.44
117.96	36.60	24.74	5.45
116.49	36.61	24.76	5.44
115.03	36.60	24.77	5.45
115.03	36.61	24.77	5.45
112.10	36.60	24.78	5.43
110.63	36.60	24.78	5.43

EI 346 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
109.16	36.60	24.79	5.41
107.70	36.61	24.79	5.41
106.23	36.60	24.79	5.39
104.77	36.61	24.79	5.38
103.30	36.61	24.79	5.38
101.84	36.61	24.79	5.37
101.84	36.62	24.79	5.38
100.37	36.62	24.79	5.37
98.91	36.61	24.80	5.37
97.44	36.61	24.80	5.36
95.97	36.61	24.81	5.35
95.97	36.61	24.81	5.35
94.51	36.61	24.81	5.34
91.58	36.61	24.81	5.34
91.58	36.61	24.81	5.34
90.11	36.61	24.81	5.34
88.65	36.61	24.81	5.34
87.18	36.61	24.82	5.33
85.71	36.61	24.82	5.33
84.25	36.61	24.83	5.32
81.32	36.61	24.83	5.30
79.85	36.61	24.84	5.28
78.39	36.61	24.83	5.22
76.92	36.61	24.84	5.26
75.45	36.61	24.83	5.29
75.45	36.62	24.83	5.32
73.99	36.61	24.83	5.33
73.99	36.61	24.83	5.30
71.06	36.61	24.83	5.30
71.06	36.61	24.84	5.29
68.13	36.60	24.85	5.29
68.13	36.61	24.85	5.28
65.20	36.61	24.86	5.27
63.73	36.60	24.86	5.27
62.26	36.61	24.85	5.26
60.80	36.62	24.85	5.26
60.80	36.62	24.85	5.27
60.80	36.61	24.85	5.27
57.87	36.61	24.85	5.27
56.40	36.61	24.85	5.26
54.94	36.61	24.86	5.26
53.47	36.61	24.86	5.25
52.00	36.61	24.86	5.25

EI 346 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
52.00	36.61	24.87	5.25
49.07	36.61	24.88	5.25
49.07	36.61	24.88	5.25
47.61	36.60	24.88	5.25
46.14	36.61	24.88	5.25
44.68	36.61	24.89	5.25
43.21	36.60	24.90	5.24
41.74	36.60	24.90	5.22
38.81	36.60	24.90	5.20
38.81	36.60	24.90	5.17
37.35	36.60	24.90	5.16
35.88	36.60	24.90	5.17
34.42	36.60	24.90	5.19
34.42	36.60	24.90	5.19
32.95	36.59	24.90	5.19
31.48	36.60	24.90	5.18
30.02	36.60	24.93	5.17
27.09	36.58	24.97	5.16
25.62	36.58	24.99	5.14
24.15	36.58	24.99	5.11
22.69	36.58	24.98	5.10
21.22	36.58	24.98	5.10
19.76	36.59	24.98	5.00
19.76	36.59	24.98	4.93
18.29	36.60	24.98	4.81
16.83	36.60	25.02	4.68
15.36	36.58	25.06	4.43
13.89	36.57	25.09	4.06
12.43	36.57	25.11	3.78
10.96	36.59	25.14	3.49
9.50	36.61	25.15	2.91
9.50	36.60	25.18	2.95
9.50	36.63	25.20	3.31
8.03	36.60	25.24	3.78
9.50	36.56	25.24	4.19
8.03	36.62	25.22	4.10
8.03	36.61	25.25	3.76
6.57	36.56	25.31	3.74
5.10	36.56	25.34	3.86
5.10	36.58	25.34	4.03
5.10	36.58	25.35	5.71
3.63	36.57	25.38	6.59
5.10	36.57	25.39	5.93

EI 346 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
3.63	36.57	25.40	4.86
3.63	36.57	25.40	3.68
3.63	36.57	25.41	3.45
3.63	36.57	25.41	3.90
2.17	36.56	25.41	4.14
2.17	36.56	25.40	4.25
2.17	36.56	25.40	4.32
0.70	36.56	25.40	4.35

Results of hydrographic profiling at Main Pass (MP) 288 during Sampling Cruise 1.

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
44.68	36.39	23.82	11.51
46.14	36.39	23.82	24.12
44.68	36.39	23.82	23.08
46.14	36.40	23.82	15.80
46.14	36.40	23.82	6.71
47.61	36.40	23.82	2.20
47.61	36.39	23.82	4.02
49.07	36.40	23.82	5.58
49.07	36.40	23.82	5.74
49.07	36.40	23.82	5.78
49.07	36.40	23.82	5.75
49.07	36.40	23.82	5.69
50.54	36.40	23.82	5.64
49.07	36.39	23.83	5.59
50.54	36.40	23.83	5.53
52.00	36.41	23.83	5.50
52.00	36.40	23.83	5.46
53.47	36.41	23.83	5.42
53.47	36.45	23.83	5.40
54.94	36.41	23.83	5.39
54.94	36.41	23.83	5.39
54.94	36.41	23.83	5.38
54.94	36.41	23.83	5.37
54.94	36.41	23.83	5.36
56.40	36.41	23.84	5.37
57.87	36.41	23.84	5.38
56.40	36.41	23.84	5.38
57.87	36.41	23.84	5.37
57.87	36.41	23.84	5.36
57.87	36.41	23.84	5.36
59.33	36.41	23.84	5.36
59.33	36.41	23.84	5.37
59.33	36.41	23.84	5.33
59.33	36.41	23.84	5.35
59.33	36.41	23.84	5.35
60.80	36.41	23.84	5.35
60.80	36.41	23.84	5.36
60.80	36.41	23.84	5.34
59.33	36.41	23.84	5.34
59.33	36.41	23.84	5.34
59.33	36.41	23.84	5.35
59.33	36.41	23.84	5.36
59.33	36.41	23.84	5.37
59.33	36.41	23.84	5.37
57.87	36.41	23.84	5.38
57.87	36.41	23.84	5.38
59.33	36.41	23.84	5.36
60.80	36.41	23.84	5.34

MP 288 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
60.80	36.41	23.84	5.33
60.80	36.40	23.84	5.33
60.80	36.41	23.84	5.33
60.80	36.41	23.84	5.33
57.87	36.41	23.84	5.34
59.33	36.41	23.84	5.36
59.33	36.41	23.84	5.37
59.33	36.41	23.84	5.37
59.33	36.41	23.84	5.36
60.80	36.41	23.84	5.34
59.33	36.41	23.84	5.33
59.33	36.41	23.84	5.33
60.80	36.41	23.84	5.34
59.33	36.41	23.84	5.34
59.33	36.41	23.84	5.34
59.33	36.41	23.84	5.35
59.33	36.41	23.84	5.36
59.33	36.41	23.84	5.35
59.33	36.41	23.84	5.35
59.33	36.41	23.84	5.34
60.80	36.41	23.84	5.33
60.80	36.41	23.84	5.34
60.80	36.41	23.84	5.35
59.33	36.41	23.84	5.36
60.80	36.41	23.84	5.37
59.33	36.41	23.84	5.36
60.80	36.41	23.84	5.36
59.33	36.41	23.84	5.36
60.80	36.41	23.84	5.36
59.33	36.41	23.84	5.37
59.33	36.41	23.84	5.36
59.33	36.41	23.84	5.36
59.33	36.41	23.84	5.36
59.33	36.41	23.84	5.36
60.80	36.41	23.84	5.36
60.80	36.40	23.84	5.36
60.80	36.41	23.84	5.36
60.80	36.41	23.84	5.35
60.80	36.41	23.84	5.36
60.80	36.41	23.84	5.37
59.33	36.41	23.84	5.37
59.33	36.41	23.84	5.37
57.87	36.41	23.84	5.37
59.33	36.40	23.84	5.37
59.33	36.41	23.84	5.38
59.33	36.41	23.84	5.37
57.87	36.40	23.84	5.38
59.33	36.41	23.84	5.37
59.33	36.41	23.84	5.37
59.33	36.41	23.84	5.37

MP 288 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
59.33	36.41	23.84	5.38
59.33	36.40	23.84	5.38
59.33	36.41	23.84	5.38
60.80	36.41	23.84	5.37
59.33	36.40	23.84	5.36
59.33	36.41	23.84	5.37
59.33	36.41	23.84	5.38
57.87	36.41	23.84	5.40
57.87	36.41	23.84	5.40
57.87	36.40	23.84	5.41
59.33	36.41	23.84	5.40
59.33	36.40	23.84	5.39
60.80	36.40	23.84	5.37
59.33	36.41	23.84	5.36
59.33	36.40	23.84	5.37
59.33	36.41	23.84	5.38
57.87	36.41	23.84	5.41
59.33	36.40	23.84	5.41
59.33	36.40	23.84	5.40
59.33	36.41	23.84	5.39
59.33	36.40	23.84	5.37
57.87	36.41	23.84	5.38
54.94	36.41	23.84	5.40
59.33	36.41	23.84	5.41
57.87	36.41	23.84	5.43
57.87	36.40	23.84	5.41
56.40	36.41	23.84	5.39
57.87	36.41	23.84	5.39
59.33	36.41	23.84	5.40
57.87	36.41	23.84	5.47
57.87	36.41	23.85	5.46
57.87	36.41	23.85	5.45
57.87	36.41	23.85	5.42
56.40	36.40	23.85	5.38
56.40	36.41	23.85	5.39
56.40	36.41	23.85	5.38
56.40	36.41	23.85	5.39
56.40	36.41	23.85	5.40
54.94	36.41	23.85	5.42
56.40	36.41	23.85	5.43
54.94	36.41	23.85	5.42
54.94	36.41	23.85	5.42
54.94	36.41	23.85	5.46
54.94	36.40	23.85	5.46
54.94	36.41	23.85	5.42
54.94	36.41	23.85	5.41
56.40	36.42	23.85	5.37
54.94	36.41	23.85	5.38

MP 288 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
54.94	36.41	23.85	5.39
53.47	36.41	23.85	5.40
53.47	36.41	23.85	5.42
53.47	36.41	23.85	5.44
52.00	36.41	23.85	5.47
52.00	36.40	23.85	5.46
52.00	36.40	23.84	5.46
52.00	36.40	23.84	5.43
50.54	36.39	23.84	5.54
50.54	36.39	23.83	5.49
52.00	36.40	23.83	5.45
50.54	36.40	23.83	5.48
52.00	36.40	23.83	5.60
50.54	36.40	23.84	5.64
50.54	36.40	23.84	5.57
49.07	36.40	23.84	5.51
49.07	36.40	23.84	5.47
49.07	36.39	23.83	5.47
49.07	36.39	23.83	5.46
47.61	36.39	23.83	5.55
49.07	36.40	23.83	5.87
50.54	36.40	23.83	6.21
50.54	36.40	23.83	6.71
50.54	36.39	23.83	6.87
50.54	36.39	23.83	6.60
50.54	36.39	23.83	6.11
49.07	36.40	23.83	5.69
47.61	36.39	23.83	5.55
47.61	36.39	23.83	5.52
47.61	36.39	23.83	5.60
47.61	36.38	23.82	5.60
47.61	36.39	23.82	5.71
47.61	36.39	23.82	5.77
49.07	36.39	23.82	5.64
47.61	36.39	23.82	5.60
47.61	36.39	23.82	5.55
47.61	36.38	23.82	5.54
47.61	36.38	23.82	5.61
47.61	36.38	23.82	5.60
47.61	36.38	23.82	5.59
47.61	36.38	23.82	5.62
47.61	36.38	23.82	5.60
49.07	36.38	23.82	5.63
49.07	36.37	23.82	5.59
49.07	36.37	23.81	5.57
49.07	36.37	23.81	5.55
50.54	36.40	23.81	5.52
49.07	36.40	23.81	5.60

MP 288 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
49.07	36.41	23.82	5.53
49.07	36.40	23.82	5.57
50.54	36.40	23.83	5.61
49.07	36.40	23.83	5.57
50.54	36.40	23.83	5.57
49.07	36.40	23.83	5.55
49.07	36.40	23.83	5.52
50.54	36.40	23.83	5.49
50.54	36.40	23.83	5.53
50.54	36.40	23.83	5.54
50.54	36.41	23.83	5.54
50.54	36.40	23.83	5.56
50.54	36.40	23.84	5.54
50.54	36.40	23.84	5.51
50.54	36.40	23.83	5.52
52.00	36.39	23.83	5.57
50.54	36.39	23.84	5.56
52.00	36.39	23.83	5.48
52.00	36.40	23.83	5.47
52.00	36.40	23.83	5.48
52.00	36.40	23.83	5.51
52.00	36.39	23.83	5.58
53.47	36.39	23.83	5.62
52.00	36.39	23.83	5.62
52.00	36.39	23.82	5.56
52.00	36.40	23.82	5.52
52.00	36.40	23.82	5.44
52.00	36.40	23.83	5.42
53.47	36.40	23.83	5.47
53.47	36.40	23.83	5.50
53.47	36.41	23.83	5.52
53.47	36.41	23.83	5.57
53.47	36.41	23.83	5.58
52.00	36.41	23.84	5.60
52.00	36.40	23.84	5.59
53.47	36.40	23.84	5.48
52.00	36.39	23.84	5.41
52.00	36.40	23.84	5.36
53.47	36.40	23.84	5.39
53.47	36.40	23.84	5.47
53.47	36.40	23.83	5.53
53.47	36.40	23.84	5.65
53.47	36.40	23.84	5.62
53.47	36.40	23.84	5.57
53.47	36.39	23.84	5.57
53.47	36.40	23.84	5.47
53.47	36.40	23.84	5.42
53.47	36.40	23.84	5.43

MP 288 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
54.94	36.40	23.83	5.48
54.94	36.40	23.83	5.46
54.94	36.39	23.83	5.55
53.47	36.40	23.83	5.65
53.47	36.40	23.83	5.65
54.94	36.40	23.83	5.56
53.47	36.39	23.84	5.44
54.94	36.39	23.83	5.33
54.94	36.41	23.83	5.38
54.94	36.41	23.83	5.41
56.40	36.41	23.84	5.52
56.40	36.40	23.84	5.57
54.94	36.41	23.84	5.65
54.94	36.39	23.84	5.57
54.94	36.40	23.84	5.42
54.94	36.40	23.83	5.32
53.47	36.40	23.83	5.24
54.94	36.39	23.83	5.26
56.40	36.40	23.83	5.32
56.40	36.40	23.83	5.39
57.87	36.41	23.83	5.52
57.87	36.40	23.84	5.62
57.87	36.41	23.84	5.64
57.87	36.41	23.84	5.63
56.40	36.41	23.84	5.47
56.40	36.41	23.84	5.36
56.40	36.40	23.85	5.31
56.40	36.40	23.85	5.28
57.87	36.41	23.84	5.33
57.87	36.40	23.84	5.41
57.87	36.40	23.84	5.52
57.87	36.40	23.84	5.53
56.40	36.40	23.84	5.52
57.87	36.40	23.84	5.45
57.87	36.39	23.84	5.39
57.87	36.40	23.83	5.34
57.87	36.41	23.83	5.33
59.33	36.40	23.84	5.34
59.33	36.39	23.84	5.37
59.33	36.39	23.84	5.42
59.33	36.39	23.83	5.44
59.33	36.40	23.83	5.48
59.33	36.41	23.83	5.50
57.87	36.40	23.83	5.48
57.87	36.40	23.84	5.43
56.40	36.39	23.84	5.34
57.87	36.39	23.83	5.26
59.33	36.39	23.83	5.28

MP 288 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
59.33	36.39	23.83	5.34
60.80	36.39	23.83	5.43
60.80	36.39	23.83	5.49
59.33	36.39	23.83	5.51
59.33	36.41	23.83	5.52
59.33	36.40	23.82	5.47
59.33	36.40	23.83	5.40
59.33	36.40	23.83	5.34
59.33	36.40	23.83	5.30
59.33	36.41	23.84	5.31
60.80	36.41	23.84	5.34
57.87	36.41	23.84	5.36
60.80	36.40	23.84	5.39
59.33	36.40	23.84	5.41
60.80	36.40	23.84	5.43
60.80	36.40	23.84	5.44
60.80	36.41	23.84	5.43
59.33	36.41	23.84	5.42
59.33	36.40	23.84	5.39
59.33	36.40	23.84	5.37
59.33	36.41	23.84	5.33
60.80	36.40	23.84	5.28
60.80	36.41	23.84	5.22
60.80	36.40	23.84	5.23
60.80	36.40	23.84	5.29
60.80	36.40	23.84	5.38
60.80	36.41	23.84	5.45
60.80	36.41	23.84	5.48
59.33	36.41	23.84	5.43
59.33	36.41	23.84	5.34
60.80	36.41	23.84	5.25
60.80	36.41	23.84	5.22
60.80	36.41	23.84	5.23
62.26	36.41	23.84	5.28
62.26	36.41	23.85	5.33
62.26	36.41	23.85	5.36
62.26	36.41	23.85	5.35
62.26	36.41	23.85	5.33
62.26	36.41	23.85	5.29
62.26	36.41	23.85	5.26
63.73	36.41	23.85	5.23
62.26	36.41	23.85	5.21
63.73	36.41	23.85	5.19
63.73	36.41	23.85	5.19
65.20	36.41	23.85	5.20
63.73	36.41	23.85	5.20
65.20	36.41	23.85	5.21
66.66	36.41	23.85	5.20

MP 288 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
66.66	36.41	23.85	5.16
66.66	36.41	23.85	5.10
66.66	36.41	23.85	5.11
66.66	36.41	23.85	5.16
66.66	36.41	23.85	5.22
66.66	36.41	23.85	5.25
66.66	36.41	23.85	5.25
66.66	36.41	23.85	5.24
68.13	36.41	23.85	5.24
68.13	36.41	23.85	5.24
68.13	36.41	23.85	5.25
69.59	36.41	23.85	5.25
71.06	36.41	23.85	5.25
71.06	36.41	23.85	5.26
71.06	36.40	23.85	5.26
71.06	36.41	23.85	5.26
71.06	36.41	23.85	5.26
71.06	36.41	23.85	5.26
71.06	36.41	23.85	5.26
71.06	36.41	23.85	5.26
72.52	36.41	23.85	5.27
72.52	36.41	23.85	5.27
72.52	36.41	23.85	5.27
73.99	36.41	23.85	5.28
73.99	36.41	23.85	5.30
73.99	36.40	23.85	5.30
73.99	36.41	23.85	5.29
75.45	36.41	23.85	5.30
75.45	36.41	23.85	5.32
75.45	36.41	23.85	5.31
75.45	36.41	23.85	5.28
76.92	36.41	23.85	5.25
78.39	36.41	23.85	5.25
76.92	36.41	23.85	5.28
73.99	36.41	23.85	5.31
78.39	36.41	23.85	5.32
78.39	36.41	23.85	5.32
78.39	36.41	23.85	5.31
78.39	36.41	23.85	5.31
79.85	36.41	23.85	5.31
81.32	36.41	23.85	5.31
81.32	36.41	23.85	5.32
82.78	36.41	23.85	5.33
82.78	36.41	23.85	5.34
81.32	36.41	23.85	5.34
81.32	36.41	23.85	5.34
81.32	36.41	23.85	5.33
82.78	36.41	23.85	5.31
82.78	36.40	23.85	5.31
84.25	36.40	23.84	5.29

MP 288 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
84.25	36.41	23.83	5.28
85.71	36.41	23.82	5.28
87.18	36.41	23.82	5.30
87.18	36.41	23.82	5.31
87.18	36.41	23.82	5.32
85.71	36.41	23.82	5.32
87.18	36.41	23.82	5.32
87.18	36.42	23.82	5.32
88.65	36.41	23.82	5.31
88.65	36.41	23.81	5.32
88.65	36.41	23.81	5.32
90.11	36.42	23.81	5.32
90.11	36.42	23.81	5.34
90.11	36.42	23.81	5.35
90.11	36.42	23.81	5.35
91.58	36.41	23.81	5.35
93.04	36.41	23.81	5.33
93.04	36.41	23.81	5.31
95.97	36.42	23.81	5.30
95.97	36.42	23.81	5.31
94.51	36.42	23.81	5.34
94.51	36.42	23.81	5.36
94.51	36.42	23.81	5.37
94.51	36.42	23.81	5.37
94.51	36.42	23.81	5.36
95.97	36.42	23.81	5.33
97.44	36.42	23.80	5.33
98.91	36.43	23.81	5.35
98.91	36.43	23.81	5.38
98.91	36.43	23.81	5.41
98.91	36.43	23.81	5.43
98.91	36.43	23.81	5.43
98.91	36.43	23.81	5.41
101.84	36.43	23.81	5.40
101.84	36.44	23.81	5.39
103.30	36.43	23.82	5.40
103.30	36.43	23.82	5.42
101.84	36.43	23.82	5.43
101.84	36.43	23.82	5.44
101.84	36.43	23.82	5.44
101.84	36.44	23.82	5.43
103.30	36.45	23.82	5.43
103.30	36.44	23.82	5.43
106.23	36.44	23.82	5.42
106.23	36.44	23.82	5.41
107.70	36.44	23.82	5.42
109.16	36.44	23.82	5.43
109.16	36.45	23.82	5.45

MP 288 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
109.16	36.44	23.82	5.46
109.16	36.44	23.82	5.47
109.16	36.44	23.82	5.47
107.70	36.44	23.82	5.48
107.70	36.44	23.82	5.48
107.70	36.44	23.82	5.48
109.16	36.45	23.82	5.48
112.10	36.43	23.82	5.47
112.10	36.46	23.80	5.47
113.56	36.47	23.79	5.47
115.03	36.47	23.80	5.49
115.03	36.47	23.80	5.49
115.03	36.47	23.80	5.53
115.03	36.46	23.80	5.58
113.56	36.47	23.80	5.63
113.56	36.47	23.80	5.65
115.03	36.53	23.80	5.64
115.03	36.58	23.83	5.63
115.03	36.59	23.85	5.60
116.49	36.57	23.89	5.61
119.42	36.53	23.91	5.61
120.89	36.52	23.91	5.61
119.42	36.54	23.90	5.62
120.89	36.54	23.90	5.63
119.42	36.54	23.91	5.66
119.42	36.54	23.91	5.66
119.42	36.54	23.90	5.66
119.42	36.56	23.91	5.64
117.96	36.57	23.91	5.64
120.89	36.58	23.92	5.65
122.35	36.58	23.94	5.65
122.35	36.57	23.94	5.65
125.29	36.57	23.95	5.65
126.75	36.57	23.94	5.65
125.29	36.57	23.94	5.66
125.29	36.57	23.94	5.67
125.29	36.57	23.94	5.69
125.29	36.57	23.94	5.70
125.29	36.57	23.94	5.70
125.29	36.57	23.94	5.71
125.29	36.57	23.94	5.70
126.75	36.56	23.94	5.69
128.22	36.55	23.94	5.70
129.68	36.56	23.93	5.72
131.15	36.53	23.93	5.72
132.61	36.55	23.91	5.73
131.15	36.57	23.90	5.74
131.15	36.56	23.91	5.76

MP 288 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
131.15	36.56	23.92	5.78
131.15	36.56	23.92	5.80
129.68	36.56	23.91	5.80
131.15	36.55	23.91	5.80
131.15	36.53	23.89	5.79
135.54	36.42	23.84	5.78
135.54	36.59	23.71	5.81
135.54	36.57	23.70	5.84
137.01	36.56	23.71	5.86
135.54	36.55	23.70	5.87
135.54	36.56	23.64	5.87
135.54	36.59	23.62	5.86
135.54	36.56	23.67	5.83
137.01	36.55	23.69	5.81
137.01	36.09	23.70	5.82
138.48	36.14	23.53	5.86
139.94	36.44	23.26	5.91
139.94	36.50	23.24	5.93
139.94	36.47	23.26	5.89
141.41	36.47	23.27	5.84
139.94	36.46	23.28	5.82
141.41	36.46	23.28	5.83
141.41	36.45	23.28	5.87
141.41	36.44	23.27	5.90
142.87	36.47	23.24	5.92
144.34	36.46	23.24	5.93
142.87	36.43	23.25	5.93
142.87	36.42	23.26	5.93
144.34	36.41	23.23	5.94
144.34	36.41	23.18	5.95
145.80	36.39	23.14	5.93
147.27	36.37	23.10	5.97
147.27	36.36	23.05	6.01
148.73	36.44	22.99	6.06
148.73	36.42	22.97	6.11
150.20	36.41	22.97	6.12
150.20	36.41	22.99	6.10
150.20	36.43	22.99	6.09
150.20	36.42	23.00	6.10
150.20	36.40	22.99	6.08
150.20	36.41	22.98	6.08
150.20	36.46	22.95	6.08
150.20	36.47	22.95	6.07
151.67	36.46	22.97	6.08
153.13	36.39	22.96	6.14
154.60	36.41	22.92	6.20
154.60	36.47	22.89	6.29
154.60	36.46	22.88	6.36

MP 288 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
156.06	36.48	22.88	6.37
157.53	36.47	22.89	6.39
157.53	36.47	22.90	6.44
157.53	36.46	22.90	6.48
157.53	36.47	22.91	6.45
157.53	36.46	22.91	6.37
157.53	36.46	22.91	6.29
157.53	36.46	22.91	6.24
157.53	36.46	22.91	6.27
157.53	36.45	22.90	6.33
158.99	36.42	22.89	6.36
160.46	36.33	22.86	6.39
161.92	36.31	22.75	6.44
163.39	36.35	22.65	6.80
167.79	36.38	22.59	6.98
163.39	36.44	22.59	6.81
163.39	36.45	22.61	6.67
163.39	36.43	22.60	6.63
164.85	36.39	22.57	6.49
164.85	36.41	22.54	6.45
163.39	36.40	22.52	6.38
164.85	36.40	22.51	6.36
167.79	36.36	22.51	6.49
166.32	36.37	22.51	6.54
166.32	36.35	22.46	6.48
166.32	36.37	22.42	6.50
167.79	36.37	22.40	6.52
169.25	36.38	22.37	6.59
170.72	36.40	22.35	6.61
170.72	36.40	22.34	6.61
172.18	36.40	22.35	6.52
172.18	36.41	22.35	6.40
172.18	36.40	22.36	6.44
172.18	36.40	22.36	6.43
170.72	36.39	22.35	6.42
170.72	36.35	22.31	6.49
173.65	36.30	22.26	6.55
173.65	36.26	22.21	6.62
176.58	36.29	22.14	6.75
176.58	36.32	22.09	6.81
176.58	36.31	22.06	6.68
178.04	36.33	22.04	6.51
178.04	36.36	22.05	6.42
176.58	36.37	22.06	6.42
176.58	36.36	22.05	6.50
178.04	36.35	22.04	6.50
178.04	36.35	22.03	6.44
178.04	36.32	22.02	6.49

MP 288 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
179.51	36.30	22.00	6.59
180.97	36.30	21.95	6.66
180.97	36.32	21.88	6.91
183.91	36.34	21.84	6.93
183.91	36.37	21.82	6.65
183.91	36.39	21.83	6.51
182.44	36.39	21.84	6.41
183.91	36.37	21.83	6.44
183.91	36.37	21.82	6.41
183.91	36.37	21.81	6.33
183.91	36.36	21.80	6.48
185.37	36.32	21.79	6.59
186.84	36.32	21.75	6.72
188.30	36.36	21.70	6.88
189.77	36.38	21.68	6.87
189.77	36.37	21.67	6.72
189.77	36.36	21.68	6.56
189.77	36.36	21.67	6.46
189.77	36.34	21.68	6.40
189.77	36.35	21.67	6.36
191.23	36.34	21.63	6.48
191.23	36.31	21.60	6.54
191.23	36.24	21.57	6.60
191.23	36.22	21.52	6.69
192.70	36.24	21.46	6.63
191.23	36.32	21.40	6.59
194.16	36.28	21.36	6.54
195.63	36.31	21.33	6.51
197.09	36.31	21.31	6.62
198.56	36.31	21.31	6.58
200.03	36.33	21.32	6.35
197.09	36.32	21.33	6.23
195.63	36.34	21.32	6.07
195.63	36.33	21.32	6.00
195.63	36.32	21.32	6.04
197.09	36.32	21.31	6.14
198.56	36.30	21.30	6.23
200.03	36.27	21.28	6.39
202.96	36.28	21.24	6.42
204.42	36.31	21.23	6.33
204.42	36.31	21.23	6.13
204.42	36.30	21.23	6.01
202.96	36.32	21.20	6.05
202.96	36.32	21.20	6.03
201.49	36.31	21.21	6.08
202.96	36.30	21.22	6.09
204.42	36.24	21.22	6.12
204.42	36.20	21.18	6.21

MP 288 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
205.89	36.20	21.11	6.34
207.35	36.22	21.04	6.36
207.35	36.22	21.01	6.21
208.82	36.19	21.03	6.05
208.82	36.20	21.03	5.95
208.82	36.20	21.02	5.89
208.82	36.24	20.98	5.90
208.82	36.28	20.92	5.98
208.82	36.29	20.91	6.04
210.28	36.30	20.89	6.01
211.75	36.29	20.88	6.01
208.82	36.30	20.86	6.04
213.21	36.32	20.83	5.98
214.68	36.33	20.82	6.00
213.21	36.33	20.81	5.97
213.21	36.34	20.80	5.87
214.68	36.34	20.80	5.86
216.14	36.34	20.80	5.93
216.14	36.35	20.79	5.93
216.14	36.35	20.78	5.97
216.14	36.36	20.78	5.92
217.61	36.36	20.78	5.87
217.61	36.37	20.77	5.92
217.61	36.39	20.75	5.94
217.61	36.40	20.75	6.01
219.08	36.41	20.74	6.06
219.08	36.45	20.74	6.05
220.54	36.45	20.74	6.04
219.08	36.45	20.74	5.73
220.54	36.45	20.75	5.48
222.01	36.47	20.75	5.50
222.01	36.47	20.75	5.60
223.47	36.41	20.75	5.98
224.94	36.21	20.69	6.10
224.94	36.27	20.56	6.09
226.40	36.41	20.51	5.90
224.94	36.39	20.57	5.70
224.94	36.43	20.55	5.63
224.94	36.45	20.55	5.50
223.47	36.52	20.58	5.42
223.47	36.51	20.62	5.54
224.94	36.24	20.65	5.56
226.40	36.24	20.49	5.69
227.87	36.39	20.33	5.75
230.80	36.47	20.30	5.55
232.26	36.39	20.36	5.45
233.73	36.39	20.37	5.31
232.26	36.39	20.37	5.02

MP 288 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
232.26	36.38	20.36	4.91
230.80	36.40	20.35	5.07
229.33	36.39	20.35	5.11
229.33	36.32	20.29	5.23
229.33	36.36	20.25	5.14
230.80	36.40	20.22	5.10
233.73	36.43	20.23	5.26
235.19	36.40	20.25	5.30
236.66	36.32	20.25	5.10
238.12	36.35	20.21	5.00
238.12	36.36	20.21	4.84
238.12	36.36	20.20	4.90
238.12	36.37	20.20	4.99
238.12	36.37	20.19	4.93
236.66	36.37	20.19	4.86
236.66	36.38	20.19	4.79
238.12	36.38	20.17	4.73
239.59	36.36	20.18	4.67
239.59	36.37	20.17	4.62
241.06	36.37	20.17	4.73
242.52	36.37	20.16	4.86
242.52	36.37	20.16	4.93
242.52	36.38	20.17	4.82
242.52	36.37	20.17	4.85
242.52	36.36	20.17	4.85
243.99	36.36	20.17	4.82
242.52	36.37	20.16	4.78
245.45	36.37	20.16	4.66
245.45	36.37	20.16	4.65
246.92	36.37	20.16	4.80
246.92	36.37	20.16	4.82
246.92	36.37	20.16	4.78
246.92	36.37	20.16	4.70
245.45	36.37	20.16	4.64
246.92	36.37	20.15	4.66
248.38	36.36	20.15	4.69
249.85	36.37	20.15	4.71
251.31	36.41	20.15	4.76
252.78	36.40	20.17	4.93
254.24	36.39	20.18	4.95
252.78	36.39	20.17	4.86
252.78	36.39	20.18	4.68
249.85	36.38	20.18	4.58
251.31	36.38	20.17	4.64
251.31	36.36	20.17	4.69
251.31	36.37	20.16	4.76
252.78	36.40	20.15	4.78
254.24	36.52	20.17	4.79

MP 288 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
257.17	36.36	20.22	4.89
258.64	36.40	20.20	5.02
260.10	36.42	20.20	5.05
258.64	36.41	20.20	4.97
260.10	36.42	20.20	4.76
258.64	36.44	20.23	4.68
257.17	36.41	20.25	4.71
257.17	36.43	20.26	4.65
257.17	36.46	20.25	4.64
258.64	36.45	20.26	4.63
260.10	36.44	20.27	4.76
260.10	36.46	20.26	4.91
263.03	36.44	20.26	5.09
263.03	36.44	20.23	5.32
264.50	36.44	20.23	5.27
264.50	36.46	20.23	5.15
264.50	36.45	20.23	4.99
263.03	36.46	20.22	4.85
264.50	36.45	20.21	4.90
264.50	36.43	20.20	4.97
264.50	36.30	20.15	5.07
267.43	36.23	20.02	5.20
265.97	36.21	19.87	5.26
267.43	36.28	19.72	5.32
268.90	36.27	19.65	5.25
268.90	36.27	19.63	5.12
270.36	36.29	19.60	4.99
268.90	36.31	19.57	4.91
268.90	36.33	19.54	4.89
270.36	36.35	19.50	4.86
270.36	36.38	19.45	4.86
270.36	36.40	19.40	4.91
271.83	36.40	19.36	4.93
273.29	36.36	19.32	5.00
273.29	36.40	19.27	5.07
274.76	36.41	19.26	5.02
274.76	36.40	19.27	4.97
274.76	36.40	19.27	4.90
274.76	36.40	19.26	4.87
276.22	36.42	19.23	4.84
276.22	36.43	19.21	4.88
276.22	36.38	19.19	4.99
277.69	36.40	19.16	5.07
277.69	36.41	19.13	5.12
277.69	36.41	19.13	5.08
279.15	36.40	19.14	4.93
279.15	36.40	19.14	4.84
277.69	36.41	19.13	4.82

MP 288 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
280.62	36.43	19.10	4.91
280.62	36.43	19.09	5.02
282.08	36.42	19.08	5.01
282.08	36.43	19.06	5.04
282.08	36.44	19.05	5.05
283.55	36.44	19.04	5.06
285.01	36.45	19.04	5.02
285.01	36.44	19.04	4.99
285.01	36.44	19.05	4.99
285.01	36.44	19.05	4.98
285.01	36.44	19.04	4.93
285.01	36.45	19.03	4.94
286.48	36.45	19.03	4.99
287.94	36.45	19.03	5.00
289.41	36.45	19.03	5.06
289.41	36.45	19.03	5.10
290.87	36.46	19.03	5.10
289.41	36.46	19.03	5.04
290.87	36.46	19.03	4.94
290.87	36.46	19.04	4.90
290.87	36.46	19.03	4.87
289.41	36.45	19.03	4.84
290.87	36.45	19.03	4.85
292.34	36.45	19.03	4.99
293.80	36.45	19.03	5.11
293.80	36.46	19.02	5.20
295.27	36.47	19.01	5.21
295.27	36.48	19.01	5.15
296.73	36.51	19.00	5.07
296.73	36.48	19.00	4.97
296.73	36.43	19.00	4.87
296.73	36.45	19.01	4.92
296.73	36.45	19.02	4.97
298.20	36.45	19.02	4.92
298.20	36.45	19.01	4.97
298.20	36.45	19.01	5.03
298.20	36.45	19.01	5.03
298.20	36.45	19.01	5.02
299.67	36.45	19.01	5.00
301.13	36.45	19.00	5.06
301.13	36.46	19.00	5.17
304.06	36.46	19.00	5.15
304.06	36.47	19.00	5.02
304.06	36.47	19.00	4.94
305.53	36.47	19.00	4.97
305.53	36.48	19.00	4.96
305.53	36.47	19.00	4.94
304.06	36.47	19.00	4.89

MP 288 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
305.53	36.47	19.00	4.87
304.06	36.47	19.00	4.88
305.53	36.46	19.00	4.94
306.99	36.42	18.99	5.07
308.46	36.45	18.95	5.13
309.92	36.48	18.92	5.27
311.39	36.48	18.91	5.15
311.39	36.48	18.91	5.00
311.39	36.48	18.92	4.85
311.39	36.49	18.91	4.81
309.92	36.49	18.91	4.87
309.92	36.49	18.91	4.91
311.39	36.48	18.91	4.90
311.39	36.45	18.90	4.86
314.32	36.41	18.88	4.86
314.32	36.45	18.82	5.01
314.32	36.46	18.80	5.13
315.78	36.46	18.80	5.19
315.78	36.45	18.81	5.21
315.78	36.44	18.80	5.14
315.78	36.46	18.78	5.07
317.25	36.47	18.77	5.11
317.25	36.45	18.77	5.14
318.71	36.43	18.76	4.96
318.71	36.49	18.73	4.90
320.18	36.50	18.70	4.85
320.18	36.46	18.71	4.88
320.18	36.46	18.72	4.96
321.64	36.45	18.72	4.98
320.18	36.45	18.71	5.00
321.64	36.46	18.70	5.00
321.64	36.46	18.70	4.95
321.64	36.45	18.69	4.93
324.57	36.45	18.68	4.97
324.57	36.46	18.66	5.00
326.04	36.46	18.65	5.00
327.50	36.46	18.66	4.98
327.50	36.47	18.66	4.96
326.04	36.47	18.66	4.96
324.57	36.47	18.66	4.95
324.57	36.47	18.65	4.97
324.57	36.48	18.66	4.95
324.57	36.46	18.66	4.95
327.50	36.45	18.65	4.98
330.43	36.43	18.64	5.01
331.90	36.45	18.62	5.02
333.36	36.45	18.61	5.04
334.83	36.47	18.60	5.04

MP 288 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
334.83	36.47	18.61	4.88
331.90	36.47	18.61	4.88
331.90	36.46	18.60	4.85
330.43	36.47	18.59	4.86
330.43	36.47	18.59	4.92
330.43	36.43	18.60	4.95
331.90	36.45	18.58	4.93
333.36	36.46	18.56	5.05
336.29	36.44	18.56	5.04
337.76	36.43	18.55	5.09
337.76	36.44	18.54	5.07
337.76	36.45	18.53	4.94
337.76	36.44	18.54	4.96
337.76	36.44	18.52	4.98
339.22	36.41	18.50	5.02
339.22	36.49	18.49	5.08
339.22	36.44	18.47	5.06
340.69	36.45	18.48	4.97
340.69	36.45	18.49	4.94
340.69	36.45	18.49	4.92
340.69	36.45	18.49	4.94
340.69	36.45	18.49	4.95
342.15	36.45	18.49	4.95
343.62	36.45	18.48	4.96
343.62	36.45	18.48	4.95
343.62	36.45	18.48	4.97
345.08	36.45	18.48	5.00
346.55	36.45	18.47	5.01
346.55	36.45	18.47	5.00
346.55	36.44	18.47	4.98
346.55	36.44	18.47	4.96
348.01	36.45	18.47	4.94
346.55	36.44	18.47	4.94
346.55	36.45	18.46	4.93
348.01	36.44	18.46	4.91
348.01	36.44	18.45	4.91
346.55	36.44	18.44	4.89
348.01	36.44	18.43	4.90
349.48	36.44	18.43	4.90
350.95	36.43	18.42	4.87
352.41	36.41	18.40	4.86
353.88	36.41	18.38	4.89
353.88	36.41	18.36	4.96
355.34	36.41	18.35	4.99
355.34	36.43	18.35	4.98
356.81	36.44	18.36	4.93
355.34	36.43	18.35	4.88
355.34	36.43	18.35	4.85

MP 288 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
355.34	36.43	18.34	4.81
356.81	36.43	18.33	4.82
356.81	36.42	18.32	4.81
358.27	36.41	18.32	4.83
358.27	36.42	18.30	4.83
359.74	36.43	18.29	4.85
359.74	36.43	18.28	4.88
361.20	36.43	18.28	4.90
361.20	36.42	18.28	4.91
361.20	36.43	18.28	4.91
361.20	36.44	18.28	4.87
362.67	36.43	18.28	4.82
362.67	36.43	18.27	4.77
361.20	36.43	18.27	4.69
362.67	36.43	18.27	4.67
364.13	36.42	18.27	4.67
365.60	36.42	18.26	4.69
367.06	36.36	18.25	4.73
367.06	36.38	18.21	4.75
367.06	36.40	18.20	4.73
368.53	36.42	18.20	4.70
368.53	36.43	18.20	4.67
368.53	36.42	18.19	4.63
368.53	36.47	18.19	4.62
367.06	36.43	18.18	4.60
368.53	36.41	18.20	4.57
368.53	36.41	18.18	4.55
369.99	36.42	18.18	4.53
371.46	36.40	18.18	4.54
372.92	36.41	18.16	4.56
372.92	36.42	18.16	4.58
374.39	36.42	18.16	4.59
374.39	36.42	18.16	4.58
374.39	36.42	18.16	4.56
375.85	36.41	18.16	4.54
375.85	36.42	18.16	4.52
375.85	36.42	18.16	4.51
375.85	36.43	18.15	4.49
375.85	36.42	18.15	4.48
375.85	36.42	18.15	4.50
377.32	36.42	18.16	4.47
377.32	36.42	18.15	4.41
377.32	36.42	18.16	4.43
377.32	36.42	18.15	4.41
377.32	36.43	18.15	4.41
377.32	36.43	18.15	4.44
377.32	36.42	18.16	4.43
377.32	36.42	18.15	4.43

MP 288 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
377.32	36.42	18.15	4.43
377.32	36.42	18.16	4.40
377.32	36.42	18.16	4.38
375.85	36.42	18.16	4.38
375.85	36.43	18.15	4.39
372.92	36.42	18.15	4.38
372.92	36.43	18.16	4.38
369.99	36.42	18.16	4.39
369.99	36.42	18.16	4.38
369.99	36.42	18.17	4.38
369.99	36.42	18.16	4.37
371.46	36.42	18.16	4.37
369.99	36.42	18.16	4.38
371.46	36.42	18.16	4.39
369.99	36.42	18.16	4.39
368.53	36.43	18.17	4.38
367.06	36.43	18.18	4.38
365.60	36.42	18.20	4.38
367.06	36.44	18.21	4.37
364.13	36.45	18.22	4.37
364.13	36.45	18.24	4.35
364.13	36.45	18.25	4.36
364.13	36.46	18.26	4.38
364.13	36.42	18.26	4.40
364.13	36.39	18.28	4.41
362.67	36.44	18.28	4.40
362.67	36.45	18.26	4.39
361.20	36.44	18.28	4.38
361.20	36.44	18.27	4.38
359.74	36.45	18.28	4.39
358.27	36.45	18.29	4.38
358.27	36.44	18.30	4.37
356.81	36.46	18.31	4.37
358.27	36.46	18.32	4.37
356.81	36.46	18.33	4.37
356.81	36.44	18.35	4.37
356.81	36.44	18.35	4.40
356.81	36.44	18.35	4.40
353.88	36.45	18.34	4.42
355.34	36.46	18.35	4.42
353.88	36.46	18.37	4.41
352.41	36.45	18.38	4.40
352.41	36.44	18.40	4.39
350.95	36.44	18.40	4.39
350.95	36.45	18.41	4.39
349.48	36.45	18.41	4.40
349.48	36.45	18.42	4.42
348.01	36.45	18.44	4.42

MP 288 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
348.01	36.45	18.45	4.43
346.55	36.45	18.46	4.43
348.01	36.46	18.46	4.43
348.01	36.46	18.47	4.44
348.01	36.45	18.47	4.43
346.55	36.45	18.47	4.43
345.08	36.46	18.47	4.44
343.62	36.46	18.47	4.45
343.62	36.45	18.48	4.46
342.15	36.45	18.48	4.45
342.15	36.46	18.49	4.45
342.15	36.46	18.49	4.45
340.69	36.45	18.49	4.44
340.69	36.45	18.50	4.45
339.22	36.44	18.50	4.45
339.22	36.46	18.50	4.46
336.29	36.45	18.51	4.46
337.76	36.45	18.51	4.45
336.29	36.46	18.51	4.46
336.29	36.46	18.52	4.45
334.83	36.47	18.53	4.44
334.83	36.47	18.54	4.45
334.83	36.46	18.54	4.46
333.36	36.48	18.54	4.46
333.36	36.47	18.56	4.46
331.90	36.47	18.57	4.46
331.90	36.48	18.58	4.47
331.90	36.47	18.60	4.48
331.90	36.47	18.61	4.47
328.97	36.45	18.61	4.46
330.43	36.47	18.62	4.47
328.97	36.47	18.64	4.47
327.50	36.46	18.65	4.48
326.04	36.46	18.66	4.49
326.04	36.49	18.66	4.48
326.04	36.49	18.67	4.49
326.04	36.48	18.68	4.48
326.04	36.48	18.69	4.48
324.57	36.46	18.70	4.49
324.57	36.47	18.69	4.49
323.11	36.47	18.70	4.51
321.64	36.47	18.71	4.51
320.18	36.48	18.72	4.50
318.71	36.47	18.73	4.47
318.71	36.50	18.77	4.44
317.25	36.54	18.77	4.45
318.71	36.54	18.80	4.45
318.71	36.53	18.84	4.48

MP 288 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
318.71	36.51	18.87	4.50
318.71	36.49	18.89	4.52
318.71	36.46	18.89	4.54
317.25	36.47	18.88	4.53
317.25	36.48	18.88	4.54
315.78	36.49	18.89	4.54
314.32	36.48	18.91	4.54
312.85	36.48	18.93	4.50
311.39	36.47	18.95	4.49
311.39	36.49	18.95	4.47
309.92	36.49	18.96	4.47
309.92	36.49	18.98	4.49
309.92	36.48	18.99	4.50
309.92	36.47	18.99	4.52
308.46	36.47	18.98	4.54
308.46	36.47	18.98	4.54
306.99	36.46	18.98	4.55
306.99	36.46	18.98	4.54
305.53	36.45	18.99	4.51
304.06	36.45	18.99	4.47
304.06	36.45	18.99	4.43
302.60	36.45	18.99	4.42
302.60	36.45	18.99	4.44
301.13	36.45	18.99	4.54
299.67	36.45	19.00	4.55
299.67	36.45	19.00	4.53
299.67	36.46	19.00	4.50
301.13	36.46	19.00	4.47
298.20	36.46	19.01	4.48
296.73	36.45	19.01	4.47
296.73	36.45	19.01	4.47
296.73	36.45	19.01	4.44
295.27	36.45	19.01	4.43
293.80	36.45	19.01	4.40
293.80	36.45	19.01	4.41
292.34	36.45	19.01	4.43
292.34	36.45	19.01	4.45
292.34	36.45	19.01	4.47
290.87	36.45	19.01	4.45
289.41	36.45	19.01	4.43
289.41	36.45	19.01	4.40
287.94	36.45	19.01	4.40
287.94	36.45	19.02	4.39
286.48	36.45	19.02	4.38
286.48	36.45	19.02	4.40
285.01	36.46	19.02	4.40
285.01	36.45	19.02	4.41
283.55	36.45	19.02	4.42

MP 288 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
283.55	36.45	19.03	4.41
282.08	36.46	19.03	4.40
282.08	36.44	19.05	4.38
280.62	36.45	19.07	4.36
279.15	36.44	19.09	4.35
277.69	36.43	19.10	4.35
277.69	36.45	19.11	4.34
276.22	36.48	19.11	4.36
276.22	36.49	19.12	4.38
276.22	36.47	19.16	4.39
276.22	36.42	19.18	4.41
274.76	36.46	19.17	4.40
274.76	36.46	19.22	4.36
273.29	36.46	19.34	4.30
271.83	36.42	19.56	4.25
270.36	36.41	19.78	4.20
270.36	36.29	19.93	4.20
268.90	36.46	19.95	4.24
268.90	36.62	19.88	4.31
268.90	36.55	19.95	4.38
268.90	36.41	20.05	4.44
267.43	36.49	20.02	4.48
265.97	36.40	20.14	4.48
265.97	36.37	20.18	4.46
264.50	36.36	20.18	4.41
264.50	36.38	20.15	4.38
263.03	36.39	20.13	4.38
261.57	36.37	20.13	4.40
261.57	36.37	20.12	4.39
260.10	36.37	20.12	4.38
258.64	36.37	20.11	4.33
258.64	36.36	20.11	4.27
257.17	36.35	20.12	4.21
255.71	36.36	20.12	4.15
255.71	36.36	20.11	4.11
254.24	36.37	20.11	4.10
255.71	36.37	20.11	4.09
254.24	36.37	20.11	4.10
254.24	36.36	20.11	4.12
254.24	36.36	20.11	4.09
252.78	36.35	20.11	4.08
251.31	36.35	20.11	4.03
249.85	36.35	20.11	3.97
248.38	36.35	20.12	3.92
246.92	36.34	20.12	3.88
245.45	36.35	20.12	3.87
245.45	36.36	20.12	3.88
245.45	36.37	20.12	3.91

MP 288 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
245.45	36.37	20.12	3.94
245.45	36.37	20.12	3.97
243.99	36.34	20.14	3.99
243.99	36.41	20.12	3.99
242.52	36.36	20.13	3.97
241.06	36.30	20.16	3.94
241.06	36.35	20.15	3.90
239.59	36.35	20.16	3.86
236.66	36.35	20.16	3.84
236.66	36.36	20.16	3.84
236.66	36.36	20.16	3.85
236.66	36.36	20.16	3.90
235.19	36.36	20.16	3.91
235.19	36.36	20.16	3.93
235.19	36.36	20.16	3.96
233.73	36.36	20.17	3.96
232.26	36.36	20.18	3.95
230.80	36.36	20.20	3.91
230.80	36.34	20.23	3.86
229.33	36.35	20.27	3.84
227.87	36.36	20.28	3.84
227.87	36.41	20.26	3.86
227.87	36.49	20.26	3.90
227.87	36.41	20.32	3.93
226.40	36.47	20.42	3.93
224.94	36.42	20.58	3.94
223.47	36.40	20.65	3.93
223.47	36.40	20.69	3.94
222.01	36.38	20.71	3.97
222.01	36.39	20.71	4.01
220.54	36.39	20.69	4.07
219.08	36.41	20.68	4.15
219.08	36.39	20.70	4.21
219.08	36.37	20.71	4.25
217.61	36.37	20.72	4.30
216.14	36.37	20.72	4.31
216.14	36.36	20.73	4.32
216.14	36.35	20.74	4.32
214.68	36.34	20.75	4.32
214.68	36.34	20.76	4.32
213.21	36.33	20.77	4.32
211.75	36.32	20.78	4.31
211.75	36.32	20.79	4.31
210.28	36.32	20.80	4.30
208.82	36.30	20.83	4.28
207.35	36.30	20.86	4.28
205.89	36.29	20.92	4.27
205.89	36.28	20.97	4.25

MP 288 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
205.89	36.27	21.00	4.25
204.42	36.26	21.02	4.25
204.42	36.25	21.04	4.24
202.96	36.24	21.07	4.26
202.96	36.26	21.08	4.27
201.49	36.27	21.09	4.28
201.49	36.28	21.10	4.30
201.49	36.32	21.12	4.31
200.03	36.30	21.19	4.31
198.56	36.31	21.24	4.31
197.09	36.29	21.27	4.33
195.63	36.29	21.29	4.32
195.63	36.30	21.31	4.34
194.16	36.30	21.32	4.35
192.70	36.29	21.34	4.37
192.70	36.30	21.36	4.41
192.70	36.32	21.38	4.44
191.23	36.39	21.37	4.46
191.23	36.41	21.38	4.49
191.23	36.37	21.44	4.50
189.77	36.28	21.45	4.53
189.77	36.41	21.48	4.55
188.30	36.36	21.59	4.56
188.30	36.38	21.65	4.55
183.91	36.35	21.72	4.56
183.91	36.34	21.77	4.57
182.44	36.35	21.78	4.58
182.44	36.36	21.81	4.61
182.44	36.39	21.80	4.65
180.97	36.39	21.82	4.69
180.97	36.37	21.85	4.73
180.97	36.35	21.87	4.78
180.97	36.34	21.87	4.81
179.51	36.37	21.85	4.84
178.04	36.34	21.92	4.85
176.58	36.33	21.97	4.83
175.11	36.32	22.00	4.82
175.11	36.32	22.02	4.81
173.65	36.31	22.05	4.81
172.18	36.33	22.06	4.83
172.18	36.40	22.07	4.84
173.65	36.37	22.12	4.83
170.72	36.33	22.17	4.85
170.72	36.30	22.18	4.86
170.72	36.34	22.15	4.90
170.72	36.32	22.21	4.91
169.25	36.32	22.25	4.90
166.32	36.32	22.27	4.88

MP 288 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
166.32	36.33	22.29	4.87
163.39	36.33	22.31	4.87
163.39	36.34	22.32	4.87
163.39	36.35	22.33	4.89
163.39	36.35	22.33	4.89
163.39	36.40	22.34	4.89
163.39	36.39	22.36	4.90
161.92	36.30	22.38	4.90
161.92	36.38	22.37	4.90
157.53	36.38	22.45	4.90
158.99	36.36	22.54	4.90
156.06	36.37	22.60	4.89
156.06	36.38	22.66	4.88
154.60	36.40	22.71	4.88
154.60	36.48	22.70	4.88
154.60	36.46	22.77	4.88
154.60	36.44	22.81	4.89
154.60	36.37	22.83	4.92
151.67	36.39	22.81	4.94
151.67	36.41	22.81	4.95
150.20	36.42	22.82	4.95
150.20	36.42	22.84	4.93
148.73	36.43	22.88	4.91
148.73	36.38	22.89	4.89
147.27	36.46	22.91	4.88
145.80	36.41	22.95	4.87
145.80	36.41	22.99	4.88
144.34	36.39	23.02	4.90
144.34	36.46	23.03	4.90
142.87	36.46	23.02	4.91
142.87	36.43	23.03	4.90
144.34	36.41	23.03	4.90
141.41	36.40	23.02	4.91
141.41	36.44	23.04	4.91
139.94	36.43	23.10	4.90
138.48	36.43	23.12	4.89
137.01	36.43	23.15	4.87
135.54	36.42	23.18	4.87
135.54	36.41	23.27	4.85
134.08	36.59	23.30	4.85
134.08	36.69	23.30	4.85
134.08	36.69	23.37	4.85
134.08	36.64	23.46	4.85
132.61	36.43	23.53	4.88
131.15	36.62	23.49	4.90
131.15	36.63	23.64	4.89
129.68	36.54	23.79	4.87
129.68	36.52	23.86	4.85

MP 288 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
128.22	36.53	23.88	4.83
126.75	36.53	23.90	4.84
126.75	36.54	23.90	4.85
125.29	36.55	23.90	4.87
123.82	36.57	23.90	4.86
123.82	36.57	23.90	4.85
123.82	36.57	23.91	4.83
122.35	36.57	23.91	4.83
122.35	36.56	23.90	4.84
120.89	36.56	23.91	4.85
120.89	36.56	23.91	4.86
119.42	36.54	23.90	4.85
119.42	36.55	23.90	4.84
117.96	36.50	23.91	4.82
117.96	36.53	23.88	4.81
115.03	36.53	23.87	4.81
115.03	36.53	23.87	4.81
113.56	36.53	23.87	4.81
113.56	36.52	23.87	4.82
112.10	36.52	23.87	4.84
112.10	36.53	23.86	4.84
110.63	36.52	23.86	4.83
110.63	36.51	23.85	4.81
110.63	36.48	23.85	4.81
109.16	36.50	23.84	4.82
109.16	36.47	23.84	4.81
107.70	36.45	23.81	4.80
106.23	36.46	23.79	4.79
106.23	36.45	23.78	4.84
104.77	36.45	23.78	4.84
103.30	36.45	23.78	4.84
103.30	36.45	23.79	4.81
103.30	36.45	23.78	4.79
103.30	36.45	23.78	4.81
101.84	36.44	23.79	4.83
101.84	36.44	23.79	4.83
100.37	36.48	23.77	4.83
97.44	36.48	23.78	4.80
97.44	36.46	23.79	4.77
95.97	36.42	23.80	4.74
95.97	36.42	23.80	4.73
94.51	36.42	23.80	4.72
93.04	36.42	23.80	4.72
93.04	36.42	23.80	4.72
91.58	36.43	23.80	4.74
91.58	36.42	23.80	4.76
90.11	36.42	23.80	4.78
90.11	36.42	23.80	4.80

MP 288 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
88.65	36.42	23.80	4.80
87.18	36.42	23.80	4.80
87.18	36.42	23.80	4.80
85.71	36.42	23.80	4.80
85.71	36.42	23.80	4.81
82.78	36.41	23.81	4.80
84.25	36.42	23.81	4.80
82.78	36.41	23.81	4.80
82.78	36.42	23.81	4.80
79.85	36.41	23.81	4.81
78.39	36.42	23.82	4.83
78.39	36.41	23.82	4.84
76.92	36.42	23.82	4.84
76.92	36.41	23.82	4.83
76.92	36.41	23.82	4.81
76.92	36.41	23.82	4.81
75.45	36.41	23.82	4.81
75.45	36.41	23.82	4.82
73.99	36.41	23.82	4.83
71.06	36.41	23.83	4.84
71.06	36.41	23.83	4.84
69.59	36.41	23.83	4.85
69.59	36.41	23.83	4.84
68.13	36.41	23.83	4.82
68.13	36.38	23.83	4.82
68.13	36.37	23.85	4.81
66.66	36.36	23.86	4.82
65.20	36.41	23.84	4.83
63.73	36.41	23.84	4.83
62.26	36.41	23.84	4.85
63.73	36.41	23.84	4.89
62.26	36.41	23.84	4.95
62.26	36.45	23.84	4.99
60.80	36.40	23.83	5.01
60.80	36.41	23.84	5.05
59.33	36.40	23.84	5.03
59.33	36.40	23.84	5.05
56.40	36.40	23.84	5.00
56.40	36.40	23.84	4.95
54.94	36.40	23.84	4.95
53.47	36.40	23.83	4.93
53.47	36.40	23.83	4.92
53.47	36.40	23.83	4.90
52.00	36.40	23.83	4.88
52.00	36.40	23.83	4.88
52.00	36.40	23.83	4.89
50.54	36.40	23.83	4.89
49.07	36.40	23.83	4.90

MP 288 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
49.07	36.39	23.83	4.90
47.61	36.40	23.83	4.89
46.14	36.39	23.83	4.89
44.68	36.39	23.83	4.88
44.68	36.39	23.82	4.88
43.21	36.39	23.82	4.88
43.21	36.34	23.82	4.89
41.74	36.33	23.84	4.89
43.21	36.34	23.83	4.90
41.74	36.43	23.81	4.89
40.28	36.38	23.80	4.88
40.28	36.38	23.81	4.87
38.81	36.38	23.81	4.87
37.35	36.38	23.81	4.88
37.35	36.38	23.81	4.90
35.88	36.38	23.81	4.91
34.42	36.38	23.81	4.91
32.95	36.37	23.81	4.91
32.95	36.37	23.80	4.90
32.95	36.37	23.80	4.88
31.48	36.37	23.80	4.87
31.48	36.36	23.80	4.87
30.02	36.37	23.79	4.88
30.02	36.37	23.79	4.85
28.55	36.36	23.79	4.82
27.09	36.36	23.79	4.82
27.09	36.36	23.79	4.79
25.62	36.36	23.78	4.75
25.62	36.36	23.78	4.96
25.62	36.36	23.78	4.92
25.62	36.36	23.78	4.96
24.15	36.36	23.78	5.00
25.62	36.36	23.78	5.09
24.15	36.36	23.78	5.21
24.15	36.36	23.79	5.17
22.69	36.37	23.78	5.04
24.15	36.36	23.79	4.91
24.15	36.36	23.79	4.89
24.15	36.36	23.79	5.03
24.15	36.36	23.79	5.22
24.15	36.37	23.79	6.31
25.62	36.36	23.79	6.97
25.62	36.36	23.79	6.48
24.15	36.36	23.79	6.08
24.15	36.36	23.79	5.36
24.15	36.37	23.79	4.77
22.69	36.37	23.79	4.52
22.69	36.36	23.79	4.25

MP 288 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
22.69	36.37	23.79	4.38
22.69	36.37	23.79	5.37
24.15	36.36	23.79	5.75
25.62	36.36	23.79	5.82
25.62	36.36	23.79	5.59
25.62	36.36	23.79	5.20
24.15	36.36	23.79	5.11
24.15	36.36	23.79	5.00
24.15	36.36	23.79	4.88
24.15	36.36	23.79	4.79
24.15	36.38	23.79	4.73
24.15	36.38	23.79	4.83
24.15	36.38	23.80	4.94
24.15	36.37	23.80	5.07
24.15	36.37	23.80	5.17
25.62	36.37	23.80	5.18
24.15	36.37	23.80	5.15
24.15	36.37	23.80	5.05
24.15	36.37	23.80	4.93
22.69	36.37	23.80	4.86
24.15	36.37	23.80	4.88
22.69	36.37	23.80	5.01
24.15	36.37	23.80	5.14
25.62	36.37	23.80	5.23
25.62	36.37	23.80	5.22
24.15	36.37	23.80	5.12
24.15	36.37	23.80	5.02
24.15	36.37	23.80	4.94
24.15	36.37	23.80	4.91
24.15	36.37	23.80	4.90
22.69	36.38	23.80	4.91
22.69	36.38	23.80	4.92
24.15	36.38	23.80	4.93
24.15	36.38	23.80	4.91
24.15	36.38	23.80	4.87
24.15	36.38	23.81	4.91
24.15	36.37	23.81	4.93
24.15	36.33	23.82	4.97
24.15	36.34	23.82	4.95
24.15	36.33	23.81	4.93
24.15	36.36	23.82	4.91
24.15	36.37	23.80	4.89
24.15	36.37	23.80	4.88
22.69	36.35	23.81	4.88
24.15	36.37	23.78	4.89
24.15	36.37	23.80	4.93
24.15	36.37	23.80	4.94
24.15	36.37	23.80	4.92

MP 288 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
25.62	36.37	23.80	4.91
22.69	36.37	23.80	4.92
22.69	36.37	23.80	4.90
22.69	36.37	23.80	4.95
22.69	36.37	23.80	4.88
22.69	36.37	23.80	4.91
22.69	36.37	23.80	4.89
22.69	36.37	23.80	4.91
21.22	36.37	23.80	4.90
19.76	36.37	23.80	4.85
19.76	36.37	23.80	4.84
18.29	36.37	23.79	4.80
18.29	36.36	23.80	4.77
18.29	36.36	23.79	4.75
18.29	36.37	23.79	4.73
18.29	36.37	23.79	4.76
18.29	36.36	23.79	4.80
16.83	36.36	23.79	4.83
16.83	36.36	23.79	4.84
15.36	36.36	23.79	4.78
15.36	36.36	23.79	4.67
13.89	36.36	23.79	4.47
13.89	36.36	23.79	4.25
13.89	36.37	23.79	4.38
13.89	36.36	23.79	4.62
13.89	36.36	23.79	4.86
12.43	36.36	23.79	4.90
12.43	36.36	23.79	4.68
12.43	36.36	23.79	4.43
12.43	36.36	23.79	4.81
9.50	36.36	23.79	8.88
12.43	36.36	23.79	6.83
9.50	36.36	23.79	4.69
9.50	36.36	23.79	3.20
9.50	36.37	23.79	1.97
9.50	36.35	23.79	3.42
8.03	36.32	23.80	3.95
8.03	36.30	23.81	3.96
6.57	36.35	23.78	4.01
6.57	36.35	23.78	4.11
6.57	36.35	23.78	4.17
5.10	36.35	23.78	4.19
5.10	36.36	23.77	4.17
5.10	36.35	23.77	4.12
3.63	36.35	23.77	4.08
3.63	36.35	23.77	4.07
3.63	36.35	23.77	4.07
3.63	36.36	23.77	3.92

MP 288 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
2.17	36.35	23.77	3.88
2.17	36.36	23.77	3.84
0.70	36.35	23.77	3.89
2.17	36.36	23.77	3.97
2.17	36.36	23.77	3.81
2.17	36.36	23.77	3.70
2.17	36.35	23.77	3.60
0.70	36.35	23.77	3.59

Results of hydrographic profiling at Main Pass (MP) 299 during Sampling Cruise 1.

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
8.03	33.73	23.37	8.74
9.50	33.73	23.37	24.30
9.50	33.73	23.37	27.10
9.50	33.73	23.36	22.87
9.50	33.72	23.37	13.55
9.50	33.73	23.37	6.42
9.50	33.73	23.37	6.28
9.50	33.73	23.37	7.06
8.03	33.73	23.37	7.48
9.50	33.73	23.37	7.38
8.03	33.74	23.37	7.23
9.50	33.73	23.36	7.04
9.50	33.72	23.36	6.88
9.50	33.73	23.36	6.75
9.50	33.73	23.37	6.67
9.50	33.73	23.37	6.62
9.50	33.73	23.37	6.59
9.50	33.73	23.37	6.56
9.50	33.73	23.37	6.53
8.03	33.73	23.37	6.52
8.03	33.73	23.37	6.52
8.03	33.73	23.37	6.51
9.50	33.74	23.37	6.48
9.50	33.73	23.37	6.45
9.50	33.74	23.37	6.45
9.50	33.73	23.37	6.44
9.50	33.73	23.37	6.46
9.50	33.73	23.37	6.45
9.50	33.73	23.37	6.44
9.50	33.73	23.37	6.44
8.03	33.73	23.37	6.43
8.03	33.74	23.37	6.42
8.03	33.72	23.37	6.42
9.50	33.72	23.37	6.40
9.50	33.72	23.37	6.38
9.50	33.72	23.36	6.38
9.50	33.72	23.36	6.37
9.50	33.72	23.36	6.37
9.50	33.73	23.36	6.38
9.50	33.74	23.36	6.39
8.03	33.73	23.36	6.39
9.50	33.73	23.36	6.38
9.50	33.73	23.37	6.36
8.03	33.72	23.36	6.35
9.50	33.72	23.37	6.34
9.50	33.72	23.36	6.35
9.50	33.69	23.36	6.35

MP 299 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
9.50	33.65	23.35	6.34
9.50	33.65	23.35	6.34
9.50	33.68	23.35	6.33
9.50	33.69	23.34	6.34
8.03	33.68	23.34	6.34
8.03	33.67	23.35	6.35
9.50	33.67	23.35	6.35
9.50	33.65	23.34	6.35
9.50	33.66	23.34	6.33
9.50	33.66	23.34	6.30
9.50	33.66	23.34	6.29
9.50	33.65	23.34	6.29
9.50	33.63	23.33	6.30
9.50	33.64	23.33	6.32
9.50	33.63	23.33	6.33
8.03	33.67	23.34	6.33
8.03	33.65	23.34	6.33
8.03	33.64	23.34	6.33
8.03	33.63	23.34	6.31
8.03	33.64	23.34	6.30
9.50	33.64	23.34	6.27
8.03	33.64	23.34	6.26
9.50	33.64	23.34	6.25
9.50	33.64	23.34	6.25
9.50	33.65	23.34	6.27
9.50	33.66	23.34	6.28
9.50	33.64	23.34	6.30
8.03	33.63	23.34	6.30
8.03	33.64	23.34	6.29
8.03	33.64	23.34	6.28
9.50	33.64	23.34	6.25
9.50	33.63	23.34	6.25
9.50	33.64	23.34	6.24
9.50	33.63	23.34	6.24
9.50	33.63	23.34	6.24
9.50	33.63	23.34	6.23
9.50	33.63	23.34	6.25
9.50	33.63	23.34	6.25
9.50	33.62	23.34	6.26
9.50	33.63	23.34	6.26
9.50	33.62	23.34	6.25
8.03	33.62	23.34	6.23
9.50	33.62	23.34	6.22
9.50	33.61	23.33	6.21
9.50	33.62	23.33	6.21
9.50	33.61	23.34	6.22
9.50	33.62	23.34	6.22

MP 299 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
9.50	33.57	23.33	6.21
9.50	33.59	23.33	6.23
8.03	33.61	23.33	6.24
8.03	33.61	23.33	6.23
8.03	33.61	23.33	6.23
9.50	33.61	23.33	6.21
9.50	33.60	23.33	6.18
9.50	33.60	23.33	6.17
9.50	33.60	23.33	6.19
10.96	33.61	23.33	6.20
9.50	33.61	23.33	6.21
9.50	33.61	23.33	6.21
9.50	33.61	23.33	6.20
8.03	33.61	23.33	6.20
8.03	33.61	23.33	6.20
9.50	33.61	23.33	6.19
9.50	33.61	23.33	6.18
9.50	33.61	23.33	6.18
9.50	33.61	23.34	6.18
10.96	33.61	23.34	6.19
9.50	33.61	23.34	6.19
10.96	33.61	23.34	6.20
10.96	33.61	23.34	6.19
10.96	33.61	23.34	6.18
10.96	33.61	23.34	6.16
10.96	33.61	23.34	6.17
12.43	33.61	23.34	6.18
12.43	33.61	23.34	6.18
13.89	33.62	23.34	6.19
13.89	33.61	23.34	6.19
13.89	33.61	23.33	6.18
13.89	33.61	23.34	6.14
15.36	33.61	23.34	6.16
15.36	33.61	23.34	6.19
15.36	33.61	23.33	6.26
15.36	33.61	23.34	6.41
16.83	33.61	23.34	6.37
16.83	33.62	23.34	6.33
16.83	33.61	23.34	6.30
16.83	33.61	23.34	6.27
18.29	33.62	23.34	6.30
18.29	33.62	23.34	6.31
19.76	33.62	23.34	6.32
18.29	33.62	23.34	6.34
19.76	33.62	23.34	6.36
21.22	33.62	23.34	6.39
21.22	33.62	23.34	6.40

MP 299 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
21.22	33.63	23.34	6.40
21.22	33.63	23.34	6.25
21.22	33.63	23.34	6.20
22.69	33.63	23.34	6.19
22.69	33.63	23.34	6.22
24.15	33.63	23.34	6.31
24.15	33.66	23.34	6.34
25.62	33.68	23.34	6.37
25.62	33.69	23.35	6.41
27.09	33.72	23.35	6.42
27.09	33.70	23.35	6.29
28.55	33.71	23.36	6.07
27.09	33.71	23.36	6.07
28.55	33.74	23.36	6.11
28.55	33.76	23.36	6.21
28.55	33.79	23.36	6.28
28.55	33.78	23.37	6.28
28.55	33.79	23.37	6.32
30.02	33.82	23.37	6.34
31.48	33.84	23.37	6.38
31.48	33.86	23.37	6.39
31.48	33.84	23.37	6.04
32.95	33.81	23.38	5.96
32.95	33.83	23.39	6.00
34.42	33.83	23.39	6.09
34.42	33.83	23.39	6.26
34.42	33.82	23.39	6.25
34.42	33.87	23.39	6.24
35.88	33.81	23.39	6.24
35.88	33.81	23.39	6.24
37.35	33.94	23.39	6.25
37.35	34.00	23.39	6.27
37.35	33.99	23.40	6.28
38.81	34.09	23.40	5.90
38.81	34.01	23.41	5.53
40.28	34.04	23.43	5.55
37.35	33.99	23.43	5.70
41.74	34.03	23.43	5.98
40.28	34.03	23.43	6.12
40.28	34.08	23.43	6.10
41.74	34.07	23.43	6.11
43.21	34.03	23.43	6.12
43.21	33.99	23.43	6.13
44.68	33.97	23.43	6.11
44.68	33.96	23.43	6.13
46.14	33.96	23.42	6.16
46.14	33.97	23.42	6.19

MP 299 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
46.14	33.97	23.42	6.21
47.61	33.97	23.42	6.21
47.61	33.98	23.42	6.20
47.61	34.08	23.42	6.21
49.07	34.14	23.43	6.22
49.07	34.13	23.43	6.24
49.07	34.12	23.43	6.25
49.07	34.15	23.43	6.26
50.54	34.15	23.43	6.27
50.54	34.14	23.44	6.28
50.54	34.14	23.44	6.28
52.00	34.21	23.45	6.28
52.00	34.32	23.46	6.28
52.00	34.28	23.46	6.28
53.47	34.16	23.47	6.30
53.47	34.30	23.49	6.30
54.94	34.25	23.48	6.31
54.94	34.40	23.49	6.32
56.40	34.45	23.48	6.34
57.87	34.69	23.48	6.35
57.87	34.90	23.50	6.34
57.87	34.97	23.54	6.34
57.87	34.92	23.58	6.34
57.87	34.97	23.60	6.34
59.33	35.12	23.61	6.33
59.33	35.25	23.62	6.33
59.33	35.15	23.61	6.34
60.80	35.04	23.64	6.34
60.80	35.01	23.65	6.35
62.26	35.05	23.66	6.36
62.26	35.03	23.64	6.26
62.26	35.04	23.62	5.82
63.73	35.14	23.61	5.75
63.73	35.19	23.60	5.84
65.20	35.28	23.63	6.04
63.73	35.28	23.65	6.26
65.20	35.38	23.67	6.27
65.20	35.38	23.67	6.27
66.66	35.34	23.67	6.28
66.66	35.24	23.67	6.29
66.66	35.23	23.66	6.28
68.13	35.30	23.66	6.27
69.59	35.27	23.66	6.28
69.59	35.32	23.66	6.28
69.59	35.27	23.67	6.24
69.59	35.35	23.67	6.26
71.06	35.38	23.66	6.28

MP 299 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
71.06	35.40	23.66	6.32
71.06	35.39	23.67	6.35
72.52	35.40	23.67	6.34
72.52	35.50	23.67	6.33
72.52	35.59	23.67	6.33
73.99	35.54	23.67	6.34
73.99	35.47	23.68	6.36
73.99	35.38	23.68	6.37
73.99	35.54	23.68	6.37
75.45	35.62	23.68	6.37
75.45	35.62	23.68	6.37
76.92	35.64	23.68	6.37
78.39	35.66	23.68	6.38
78.39	35.68	23.68	6.38
78.39	35.69	23.68	6.39
79.85	35.70	23.68	6.40
78.39	35.79	23.68	6.41
79.85	35.80	23.67	6.42
79.85	35.85	23.67	6.41
81.32	35.77	23.68	6.40
81.32	35.87	23.68	6.40
81.32	35.86	23.68	6.41
81.32	35.95	23.68	6.42
82.78	35.92	23.69	6.43
82.78	35.85	23.69	6.43
85.71	35.88	23.68	6.42
84.25	35.90	23.68	6.42
85.71	35.89	23.69	6.43
85.71	35.89	23.68	6.45
87.18	35.89	23.68	6.46
87.18	35.90	23.69	6.46
87.18	35.92	23.69	6.47
87.18	35.92	23.69	6.47
88.65	35.91	23.69	6.48
90.11	35.93	23.69	6.48
88.65	35.96	23.69	6.48
90.11	36.03	23.69	6.48
90.11	35.98	23.69	6.49
91.58	36.00	23.68	6.50
91.58	35.99	23.68	6.51
91.58	35.99	23.68	6.56
93.04	35.98	23.68	6.61
93.04	36.00	23.68	6.56
94.51	36.02	23.68	6.53
95.97	36.09	23.68	6.50
94.51	36.12	23.68	6.50
94.51	36.14	23.68	6.55

MP 299 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
95.97	36.14	23.67	6.55
95.97	36.14	23.67	6.56
97.44	36.17	23.68	6.55
97.44	36.21	23.67	6.54
97.44	36.21	23.67	6.55
97.44	36.19	23.67	6.57
98.91	36.18	23.66	6.58
100.37	36.21	23.65	6.59
100.37	36.26	23.62	6.59
100.37	36.27	23.58	6.59
100.37	36.29	23.53	6.59
101.84	36.34	23.47	6.59
101.84	36.38	23.41	6.59
101.84	36.36	23.42	6.59
103.30	36.33	23.45	6.56
104.77	36.28	23.49	6.39
104.77	36.29	23.45	6.36
104.77	36.32	23.45	6.38
106.23	36.32	23.45	6.40
106.23	36.27	23.47	6.45
106.23	36.22	23.48	6.50
107.70	36.22	23.50	6.53
107.70	36.23	23.50	6.56
110.63	36.30	23.39	6.58
110.63	36.42	23.30	6.58
110.63	36.33	23.28	6.59
110.63	36.34	23.17	6.60
110.63	36.46	22.99	6.61
110.63	36.47	22.89	6.61
110.63	36.42	22.92	6.58
112.10	36.49	22.98	6.54
113.56	36.52	22.99	6.50
113.56	36.44	22.98	6.46
113.56	36.31	22.94	6.46
115.03	36.42	22.94	6.49
115.03	36.49	22.68	6.56
116.49	36.69	22.41	6.61
115.03	36.86	22.21	6.61
116.49	36.73	22.20	6.59
116.49	36.74	22.23	6.56
117.96	36.42	22.29	6.54
117.96	36.44	22.15	6.55
119.42	36.41	22.16	6.52
120.89	36.73	22.02	6.49
120.89	36.67	21.85	6.48
119.42	36.67	21.76	6.44
120.89	36.51	21.89	6.40

MP 299 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
120.89	36.56	21.89	6.39
120.89	36.85	21.81	6.38
122.35	36.80	21.90	6.33
122.35	36.42	22.09	6.29
123.82	36.33	22.15	6.29
123.82	36.35	22.08	6.36
125.29	36.45	21.90	6.46
125.29	36.51	21.66	6.50
125.29	36.66	21.47	6.53
126.75	36.67	21.40	6.50
126.75	36.78	21.39	6.45
126.75	36.75	21.42	6.40
128.22	36.68	21.55	6.34
129.68	36.53	21.75	6.30
129.68	36.43	21.71	6.32
131.15	36.37	21.66	6.36
131.15	36.46	21.62	6.40
129.68	36.51	21.48	6.45
131.15	36.61	21.23	6.47
131.15	36.79	21.20	6.43
132.61	36.81	21.17	6.41
132.61	36.57	21.30	6.36
134.08	36.41	21.46	6.35
135.54	36.46	21.39	6.37
135.54	36.39	21.33	6.42
135.54	36.57	21.13	6.46
137.01	36.64	20.96	6.47
137.01	36.75	20.89	6.45
137.01	36.80	20.86	6.41
137.01	36.79	20.90	6.39
138.48	36.75	20.96	6.35
138.48	36.72	21.02	6.34
139.94	36.72	21.03	6.36
139.94	36.68	21.07	6.38
139.94	36.61	21.09	6.41
141.41	36.61	21.08	6.43
141.41	36.60	21.05	6.44
141.41	36.65	21.13	6.43
142.87	36.60	21.19	6.43
142.87	36.58	21.23	6.41
144.34	36.52	21.27	6.41
144.34	36.42	21.29	6.43
145.80	36.42	21.30	6.46
145.80	36.42	21.30	6.49
147.27	36.42	21.30	6.50
147.27	36.44	21.28	6.56
147.27	36.51	21.15	6.51

MP 299 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
147.27	36.71	21.08	6.46
147.27	36.66	21.09	6.43
147.27	36.62	21.12	6.41
148.73	36.52	21.20	6.45
150.20	36.50	21.24	6.50
150.20	36.47	21.27	6.54
151.67	36.43	21.28	6.59
151.67	36.47	21.20	6.73
153.13	36.57	21.07	6.92
153.13	36.67	20.92	6.79
153.13	36.60	20.91	6.62
153.13	36.65	20.80	6.48
153.13	36.66	20.77	6.41
153.13	36.76	20.81	6.46
154.60	36.56	20.88	6.47
154.60	36.52	20.89	6.47
156.06	36.50	20.91	6.49
157.53	36.46	20.92	6.52
157.53	36.47	20.91	6.53
158.99	36.48	20.91	6.51
158.99	36.49	20.91	6.45
158.99	36.53	20.89	6.39
158.99	36.54	20.80	6.38
156.06	36.64	20.69	6.39
160.46	36.55	20.69	6.41
161.92	36.45	20.76	6.43
161.92	36.39	20.80	6.46
163.39	36.42	20.78	6.50
163.39	36.48	20.78	6.52
163.39	36.50	20.72	6.51
163.39	36.53	20.62	6.48
164.85	36.60	20.54	6.43
163.39	36.61	20.48	6.39
163.39	36.59	20.50	6.35
164.85	36.49	20.59	6.32
166.32	36.49	20.63	6.32
166.32	36.56	20.63	6.32
169.25	36.47	20.62	6.35
169.25	36.43	20.60	6.38
170.72	36.49	20.46	6.46
170.72	36.54	20.30	6.50
169.25	36.52	20.21	6.46
170.72	36.56	20.19	6.37
170.72	36.60	20.17	6.27
169.25	36.46	20.16	6.21
170.72	36.40	20.20	6.16
172.18	36.42	20.20	6.15

MP 299 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
173.65	36.54	20.17	6.15
173.65	36.48	20.18	6.12
176.58	36.52	20.20	6.10
176.58	36.45	20.16	6.10
176.58	36.50	20.11	6.10
176.58	36.52	20.11	6.08
176.58	36.45	20.11	6.05
176.58	36.41	20.14	6.01
175.11	36.52	20.12	6.00
178.04	36.47	20.11	6.01
179.51	36.39	20.15	5.99
180.97	36.40	20.18	6.01
180.97	36.41	20.16	6.03
180.97	36.42	20.14	6.04
182.44	36.38	20.13	6.04
180.97	36.35	20.13	6.02
180.97	36.39	20.10	5.99
180.97	36.40	20.08	5.95
182.44	36.41	20.06	5.91
182.44	36.38	20.05	5.89
183.91	36.37	20.03	5.89
185.37	36.42	19.99	5.89
188.30	36.43	19.98	5.91
188.30	36.43	20.00	5.92
188.30	36.42	20.00	5.91
188.30	36.41	20.00	5.87
188.30	36.42	19.97	5.81
188.30	36.44	19.96	5.74
188.30	36.45	19.95	5.69
188.30	36.45	19.95	5.67
189.77	36.44	19.96	5.67
191.23	36.43	19.96	5.67
191.23	36.44	19.96	5.68
192.70	36.43	19.97	5.68
192.70	36.43	19.96	5.69
192.70	36.44	19.96	5.69
194.16	36.43	19.96	5.68
194.16	36.41	19.98	5.66
195.63	36.41	19.99	5.65
195.63	36.39	19.99	5.64
197.09	36.39	19.99	5.64
195.63	36.38	20.00	5.67
197.09	36.40	19.97	5.68
197.09	36.40	19.96	5.67
197.09	36.40	19.96	5.66
198.56	36.40	19.96	5.64
198.56	36.40	19.96	5.62

MP 299 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
200.03	36.40	19.96	5.62
200.03	36.40	19.96	5.63
201.49	36.40	19.97	5.63
201.49	36.39	20.00	5.60
201.49	36.40	19.98	5.58
201.49	36.38	19.98	5.56
201.49	36.37	19.97	5.55
202.96	36.39	19.95	5.54
204.42	36.39	19.96	5.53
204.42	36.38	19.96	5.53
204.42	36.39	19.94	5.54
205.89	36.40	19.94	5.53
205.89	36.39	19.94	5.51
205.89	36.40	19.92	5.49
207.35	36.41	19.92	5.44
207.35	36.41	19.91	5.44
207.35	36.40	19.92	5.45
207.35	36.41	19.92	5.47
208.82	36.40	19.92	5.47
208.82	36.40	19.92	5.47
210.28	36.40	19.92	5.46
210.28	36.41	19.91	5.44
210.28	36.41	19.91	5.44
210.28	36.41	19.91	5.45
211.75	36.40	19.91	5.50
210.28	36.40	19.91	5.35
210.28	36.40	19.92	5.26
210.28	36.40	19.92	5.28
211.75	36.40	19.92	5.29
210.28	36.41	19.91	5.43
210.28	36.40	19.92	5.13
210.28	36.41	19.91	5.11
208.82	36.41	19.91	5.10
208.82	36.41	19.91	5.18
208.82	36.41	19.92	5.37
208.82	36.41	19.92	5.35
208.82	36.41	19.91	5.36
208.82	36.41	19.92	5.35
208.82	36.40	19.91	5.34
208.82	36.41	19.91	5.34
208.82	36.42	19.90	5.32
210.28	36.41	19.90	5.31
208.82	36.40	19.91	5.32
207.35	36.40	19.90	5.24
207.35	36.40	19.90	5.30
205.89	36.40	19.90	5.26
205.89	36.40	19.90	5.27

MP 299 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
204.42	36.40	19.90	5.27
204.42	36.41	19.90	5.23
202.96	36.41	19.89	5.22
202.96	36.42	19.89	5.19
202.96	36.41	19.89	5.19
202.96	36.42	19.89	5.17
200.03	36.42	19.89	5.18
200.03	36.42	19.88	5.17
200.03	36.42	19.88	5.16
198.56	36.42	19.89	5.15
198.56	36.42	19.89	5.14
198.56	36.42	19.88	5.15
198.56	36.42	19.89	5.15
197.09	36.41	19.89	5.15
197.09	36.41	19.89	5.14
195.63	36.41	19.89	5.13
195.63	36.40	19.89	5.13
194.16	36.41	19.88	5.13
194.16	36.42	19.88	5.13
192.70	36.41	19.88	5.14
192.70	36.41	19.88	5.14
191.23	36.41	19.89	5.14
191.23	36.40	19.89	5.15
191.23	36.41	19.89	5.13
189.77	36.41	19.89	5.12
189.77	36.41	19.89	5.10
189.77	36.40	19.90	5.09
188.30	36.40	19.90	5.09
188.30	36.40	19.89	5.08
186.84	36.41	19.89	5.08
186.84	36.41	19.89	5.08
186.84	36.41	19.89	5.07
185.37	36.41	19.88	5.07
185.37	36.42	19.88	5.05
183.91	36.41	19.88	5.05
182.44	36.41	19.88	5.05
180.97	36.41	19.88	5.05
180.97	36.42	19.88	5.05
179.51	36.42	19.88	5.03
180.97	36.42	19.88	5.03
180.97	36.42	19.88	5.01
179.51	36.42	19.88	5.02
179.51	36.42	19.88	5.03
178.04	36.42	19.88	5.03
176.58	36.42	19.88	5.03
176.58	36.42	19.88	5.02
176.58	36.42	19.88	5.02

MP 299 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
175.11	36.41	19.88	5.01
173.65	36.41	19.88	5.01
173.65	36.42	19.88	5.00
172.18	36.42	19.88	5.00
172.18	36.41	19.90	5.00
172.18	36.41	19.90	4.99
170.72	36.41	19.90	4.98
170.72	36.40	19.91	4.98
169.25	36.40	19.91	4.98
169.25	36.41	19.90	4.98
167.79	36.42	19.89	4.97
166.32	36.42	19.89	4.97
166.32	36.42	19.88	4.96
166.32	36.41	19.88	4.96
164.85	36.41	19.88	4.96
163.39	36.41	19.87	4.95
163.39	36.42	19.87	4.96
161.92	36.42	19.87	4.95
161.92	36.42	19.87	4.95
160.46	36.42	19.88	4.96
160.46	36.41	19.88	4.97
158.99	36.41	19.88	4.98
158.99	36.41	19.88	4.98
157.53	36.42	19.88	4.98
156.06	36.46	19.89	4.97
156.06	36.47	19.90	4.96
154.60	36.46	19.91	4.96
154.60	36.45	19.92	4.96
154.60	36.42	19.92	4.99
153.13	36.42	19.92	5.03
153.13	36.46	19.93	5.08
151.67	36.48	19.93	5.13
151.67	36.44	19.94	5.15
150.20	36.46	19.95	5.17
150.20	36.43	19.94	5.17
148.73	36.42	19.92	5.17
148.73	36.45	19.92	5.17
147.27	36.58	20.00	5.15
147.27	36.51	20.10	5.16
147.27	36.50	20.22	5.15
144.34	36.44	20.25	5.15
144.34	36.39	20.24	5.15
142.87	36.43	20.17	5.18
142.87	36.41	20.17	5.24
142.87	36.40	20.20	5.29
141.41	36.47	20.17	5.36
141.41	36.52	20.16	5.40

MP 299 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
141.41	36.53	20.19	5.43
139.94	36.55	20.23	5.41
138.48	36.54	20.25	5.40
138.48	36.60	20.25	5.40
137.01	36.58	20.25	5.40
137.01	36.56	20.25	5.43
135.54	36.49	20.25	5.46
135.54	36.50	20.30	5.49
134.08	36.51	20.37	5.53
132.61	36.56	20.40	5.55
132.61	36.57	20.41	5.56
132.61	36.56	20.45	5.56
132.61	36.54	20.47	5.55
131.15	36.52	20.50	5.55
131.15	36.52	20.50	5.56
129.68	36.50	20.48	5.61
129.68	36.49	20.48	5.67
128.22	36.47	20.49	5.72
128.22	36.46	20.49	5.73
126.75	36.45	20.50	5.72
126.75	36.46	20.48	5.71
125.29	36.48	20.47	5.70
123.82	36.48	20.47	5.69
123.82	36.47	20.48	5.67
122.35	36.46	20.49	5.66
122.35	36.45	20.49	5.63
122.35	36.48	20.48	5.61
120.89	36.47	20.47	5.58
120.89	36.44	20.48	5.55
119.42	36.48	20.48	5.52
119.42	36.51	20.47	5.50
119.42	36.50	20.47	5.49
117.96	36.49	20.52	5.49
116.49	36.50	20.57	5.52
113.56	36.50	20.58	5.53
115.03	36.50	20.57	5.51
115.03	36.49	20.56	5.46
113.56	36.50	20.56	5.45
113.56	36.48	20.56	5.43
112.10	36.47	20.61	5.43
112.10	36.40	20.75	5.41
110.63	36.37	20.82	5.40
110.63	36.28	20.86	5.40
109.16	36.23	20.93	5.40
109.16	36.18	21.00	5.38
109.16	36.22	21.02	5.37
107.70	36.22	21.00	5.34

MP 299 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
106.23	36.20	20.99	5.32
106.23	36.27	20.96	5.31
106.23	36.26	20.93	5.34
104.77	36.35	20.85	5.36
103.30	36.34	20.83	5.33
103.30	36.44	20.80	5.28
103.30	36.83	20.77	5.21
101.84	36.70	20.81	5.19
101.84	36.49	20.89	5.18
100.37	36.49	20.91	5.22
100.37	36.44	20.98	5.28
98.91	36.24	21.28	5.29
97.44	36.13	21.54	5.25
97.44	36.08	21.79	5.19
97.44	36.11	21.91	5.13
95.97	36.19	21.92	5.13
95.97	36.18	22.02	5.15
94.51	36.14	22.29	5.15
94.51	35.93	22.35	5.20
93.04	36.18	22.43	5.22
91.58	36.31	22.42	5.26
90.11	36.75	22.32	5.31
90.11	36.89	22.31	5.34
88.65	36.74	22.29	5.38
88.65	36.80	22.29	5.44
88.65	36.86	22.34	5.51
87.18	36.65	22.41	5.59
87.18	36.43	22.56	5.63
87.18	36.40	22.63	5.64
85.71	36.40	22.63	5.64
84.25	36.53	22.60	5.58
82.78	36.48	22.64	5.54
82.78	36.41	22.90	5.49
81.32	36.09	23.17	5.47
79.85	36.11	23.23	5.48
81.32	36.21	22.99	5.50
81.32	36.30	22.84	5.49
79.85	36.36	22.79	5.45
79.85	36.62	22.85	5.41
78.39	36.47	23.20	5.36
76.92	36.36	23.34	5.32
76.92	36.24	23.40	5.33
75.45	36.30	23.39	5.38
73.99	36.16	23.44	5.46
73.99	36.21	23.42	5.51
73.99	36.09	23.37	5.54
72.52	36.19	23.23	5.54

MP 299 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
72.52	36.37	23.10	5.52
72.52	36.35	23.10	5.52
71.06	36.25	23.18	5.46
71.06	36.30	23.27	5.43
68.13	36.27	23.35	5.42
68.13	36.33	23.34	5.41
68.13	36.35	23.33	5.39
66.66	36.29	23.32	5.41
66.66	36.35	23.31	5.39
65.20	36.33	23.36	5.42
63.73	36.32	23.38	5.44
63.73	36.35	23.36	5.43
62.26	36.37	23.35	5.47
60.80	36.41	23.39	5.43
60.80	36.40	23.45	5.43
60.80	36.41	23.48	5.41
59.33	36.39	23.52	5.39
59.33	36.39	23.55	5.42
59.33	36.38	23.57	5.44
57.87	36.39	23.58	5.42
57.87	36.36	23.63	5.43
56.40	36.35	23.63	5.44
54.94	36.34	23.65	5.44
53.47	36.33	23.65	5.47
53.47	36.36	23.64	5.45
53.47	36.27	23.65	5.45
52.00	36.27	23.63	5.47
52.00	36.32	23.59	5.45
52.00	36.28	23.60	5.44
50.54	36.25	23.62	5.47
50.54	36.22	23.66	5.45
50.54	36.13	23.71	5.46
47.61	36.06	23.77	5.46
47.61	36.01	23.82	5.46
47.61	35.98	23.85	5.41
46.14	36.05	23.85	5.37
44.68	35.95	23.86	5.37
44.68	35.83	23.82	5.40
43.21	35.86	23.77	5.41
43.21	35.91	23.74	5.42
43.21	35.81	23.72	5.46
43.21	35.88	23.71	5.48
41.74	35.77	23.71	5.52
41.74	35.72	23.69	5.54
40.28	35.32	23.70	5.52
40.28	35.46	23.68	5.50
38.81	35.50	23.65	5.46

MP 299 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
37.35	35.60	23.64	5.45
37.35	35.77	23.63	5.43
35.88	35.45	23.63	5.49
34.42	35.13	23.64	5.56
34.42	34.82	23.64	5.70
32.95	34.59	23.59	6.07
34.42	34.88	23.55	6.20
32.95	34.92	23.54	6.14
32.95	34.84	23.53	6.01
32.95	34.83	23.55	5.60
31.48	34.86	23.57	5.26
30.02	34.86	23.58	5.16
30.02	34.57	23.57	5.33
28.55	34.49	23.54	5.54
28.55	34.79	23.54	5.71
25.62	34.78	23.50	5.71
24.15	34.33	23.47	5.64
25.62	34.41	23.47	5.66
25.62	34.45	23.46	5.68
25.62	34.22	23.45	5.67
25.62	34.28	23.47	5.30
24.15	34.41	23.47	5.24
24.15	34.25	23.46	5.09
24.15	34.27	23.46	5.19
24.15	34.14	23.45	5.41
22.69	34.12	23.45	5.50
22.69	34.11	23.45	5.66
22.69	34.13	23.44	5.75
22.69	34.12	23.43	5.87
21.22	34.07	23.43	5.92
21.22	34.03	23.44	5.80
19.76	34.16	23.44	5.70
19.76	34.13	23.44	5.67
19.76	33.95	23.44	5.75
19.76	33.98	23.42	5.81
18.29	34.00	23.41	5.79
18.29	33.95	23.41	5.70
18.29	33.92	23.40	5.56
16.83	33.87	23.40	5.50
16.83	33.87	23.40	5.49
16.83	33.90	23.40	5.53
16.83	33.89	23.40	5.60
15.36	33.89	23.40	5.70
15.36	33.92	23.40	5.78
15.36	33.91	23.40	5.83
13.89	33.82	23.40	5.87
13.89	33.87	23.39	5.87

MP 299 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
13.89	33.81	23.38	5.84
13.89	33.76	23.37	5.78
13.89	33.83	23.37	5.72
12.43	33.74	23.37	5.66
12.43	33.71	23.37	5.56
12.43	33.74	23.36	5.48
10.96	33.75	23.36	5.58
10.96	33.72	23.36	5.76
10.96	33.76	23.35	5.90
9.50	33.70	23.35	5.85
9.50	33.70	23.35	5.88
9.50	33.68	23.35	6.03
8.03	33.71	23.34	5.77
8.03	33.72	23.35	5.51
8.03	33.68	23.35	5.25
8.03	33.70	23.34	5.17
8.03	33.69	23.34	5.35
8.03	33.68	23.34	5.52
8.03	33.66	23.34	5.61
6.57	33.66	23.34	5.57
6.57	33.66	23.34	5.52
6.57	33.66	23.33	5.45
8.03	33.65	23.34	5.47
8.03	33.65	23.34	5.53
8.03	33.65	23.34	5.57
8.03	33.65	23.34	5.63
6.57	33.64	23.34	5.67
5.10	33.64	23.34	5.73
5.10	33.65	23.34	5.63
3.63	33.65	23.34	5.46
3.63	33.65	23.34	7.73
3.63	33.65	23.34	7.12
3.63	33.64	23.33	6.26
3.63	33.64	23.33	5.52
5.10	33.64	23.33	4.56
5.10	33.64	23.33	5.10
3.63	33.64	23.33	5.38
2.17	33.64	23.33	4.88
0.70	33.64	23.33	4.52
0.70	33.58	23.33	4.96
0.70	33.64	23.33	5.30
0.70	33.62	23.33	5.74
0.70	33.64	23.33	6.51
0.70	33.64	23.33	6.27
0.70	33.64	23.33	5.91
0.70	33.63	23.34	5.49
0.70	33.64	23.33	5.23

MP 299 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
0.70	33.64	23.33	5.37
0.70	33.64	23.33	5.49
0.70	2.18	23.21	6.18

Results of hydrographic profiling at South Timbalier (ST) 160 during Sampling Cruise 1.

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
9.50	36.48	25.04	13.96
9.50	36.48	25.04	22.44
9.50	36.47	25.04	21.40
9.50	36.47	25.04	16.09
9.50	36.47	25.04	7.45
10.96	36.47	25.04	4.68
9.50	36.47	25.03	5.33
10.96	36.48	25.03	5.61
9.50	36.48	25.04	5.51
10.96	36.48	25.04	5.37
9.50	36.48	25.05	5.24
9.50	36.48	25.05	5.14
9.50	36.48	25.04	5.10
9.50	36.47	25.04	5.09
9.50	36.47	25.03	5.15
9.50	36.47	25.03	5.19
9.50	36.47	25.03	5.22
9.50	36.48	25.03	5.22
10.96	36.48	25.03	5.16
9.50	36.48	25.04	5.11
10.96	36.47	25.05	5.07
9.50	36.47	25.05	5.04
9.50	36.47	25.06	5.05
9.50	36.47	25.05	5.08
9.50	36.47	25.04	5.13
10.96	36.47	25.03	5.18
10.96	36.47	25.03	5.18
9.50	36.47	25.04	5.16
10.96	36.48	25.03	5.13
10.96	36.48	25.04	5.13
8.03	36.48	25.04	5.09
10.96	36.48	25.04	5.05
9.50	36.47	25.04	5.02
9.50	36.47	25.04	5.03
10.96	36.47	25.04	5.08
10.96	36.47	25.03	5.13
10.96	36.48	25.03	5.18
10.96	36.48	25.03	5.18
10.96	36.49	25.03	5.14
10.96	36.48	25.04	5.07
10.96	36.48	25.04	5.00
9.50	36.48	25.04	4.96
10.96	36.47	25.04	4.98
10.96	36.47	25.03	5.04
10.96	36.47	25.03	5.09
10.96	36.48	25.03	5.12
10.96	36.47	25.03	5.10
10.96	36.47	25.03	5.16
10.96	36.47	25.02	5.32

ST 160 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
10.96	36.48	25.02	5.62
12.43	36.48	25.02	5.64
12.43	36.48	25.01	5.55
12.43	36.48	25.01	5.56
12.43	36.47	25.01	5.67
13.89	36.48	25.00	5.90
15.36	36.47	25.00	6.15
15.36	36.48	25.00	6.30
15.36	36.48	24.99	6.52
16.83	36.48	24.99	6.69
16.83	36.48	24.99	7.11
18.29	36.48	24.99	6.27
18.29	36.48	24.99	5.74
19.76	36.48	24.98	5.29
21.22	36.47	24.98	5.22
21.22	36.48	24.98	5.57
22.69	36.48	24.97	5.82
22.69	36.48	24.97	5.84
22.69	36.48	24.97	5.78
24.15	36.48	24.97	5.74
24.15	36.48	24.96	5.62
24.15	36.48	24.96	5.62
25.62	36.48	24.96	5.56
27.09	36.48	24.96	5.53
27.09	36.48	24.96	5.53
28.55	36.48	24.96	5.53
30.02	36.48	24.96	5.56
30.02	36.48	24.96	5.56
31.48	36.48	24.96	5.57
31.48	36.48	24.96	5.55
31.48	36.48	24.96	5.56
32.95	36.48	24.96	5.57
32.95	36.48	24.95	5.54
34.42	36.48	24.95	5.52
34.42	36.48	24.95	5.51
35.88	36.48	24.95	5.51
35.88	36.48	24.95	5.52
37.35	36.48	24.95	5.52
38.81	36.48	24.95	5.55
38.81	36.48	24.95	5.55
38.81	36.48	24.95	5.52
40.28	36.48	24.95	5.51
40.28	36.48	24.95	5.49
41.74	36.48	24.95	5.48
41.74	36.48	24.95	5.48
44.68	36.48	24.94	5.48
43.21	36.48	24.94	5.48
44.68	36.48	24.94	5.49
46.14	36.48	24.94	5.49

ST 160 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
46.14	36.48	24.94	5.48
47.61	36.47	24.94	5.48
49.07	36.47	24.94	5.47
49.07	36.48	24.93	5.47
49.07	36.48	24.93	5.47
50.54	36.47	24.93	5.47
50.54	36.47	24.92	5.49
52.00	36.47	24.92	5.49
53.47	36.47	24.91	5.49
53.47	36.47	24.91	5.49
54.94	36.47	24.91	5.48
54.94	36.47	24.90	5.48
54.94	36.48	24.90	5.49
56.40	36.48	24.90	5.48
56.40	36.48	24.90	5.47
57.87	36.48	24.90	5.47
59.33	36.47	24.90	5.46
60.80	36.48	24.89	5.46
60.80	36.47	24.89	5.46
62.26	36.47	24.89	5.46
63.73	36.46	24.89	5.45
63.73	36.48	24.88	5.46
63.73	36.47	24.89	5.45
63.73	36.46	24.88	5.46
65.20	36.45	24.87	5.47
65.20	36.44	24.86	5.47
66.66	36.45	24.83	5.47
66.66	36.46	24.82	5.46
68.13	36.46	24.81	5.44
68.13	36.46	24.81	5.43
69.59	36.46	24.80	5.43
69.59	36.46	24.80	5.44
71.06	36.46	24.79	5.45
72.52	36.46	24.79	5.45
71.06	36.46	24.78	5.46
73.99	36.46	24.77	5.46
73.99	36.45	24.77	5.45
75.45	36.46	24.75	5.45
75.45	36.46	24.75	5.45
76.92	36.46	24.74	5.44
75.45	36.46	24.73	5.45
78.39	36.45	24.73	5.44
78.39	36.46	24.72	5.44
78.39	36.46	24.71	5.45
78.39	36.46	24.71	5.44
78.39	36.46	24.71	5.45
78.39	36.47	24.70	5.44
78.39	36.47	24.70	5.43
78.39	36.48	24.70	5.43

ST 160 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
78.39	36.47	24.70	5.43
78.39	36.47	24.70	5.43
78.39	36.47	24.70	5.43
79.85	36.47	24.70	5.43
78.39	36.47	24.71	5.43
79.85	36.47	24.71	5.44
75.45	36.47	24.70	5.43
78.39	36.47	24.70	5.43
78.39	36.47	24.70	5.43
78.39	36.47	24.70	5.43
78.39	36.47	24.70	5.43
78.39	36.47	24.70	5.42
78.39	36.47	24.70	5.42
78.39	36.47	24.71	5.42
78.39	36.47	24.70	5.42
78.39	36.47	24.70	5.42
78.39	36.47	24.70	5.42
78.39	36.47	24.70	5.42
78.39	36.47	24.70	5.42
78.39	36.47	24.70	5.42
78.39	36.47	24.70	5.42
76.92	36.46	24.70	5.42
78.39	36.47	24.70	5.41
78.39	36.47	24.70	5.41
79.85	36.47	24.70	5.42
78.39	36.47	24.70	5.41
79.85	36.47	24.70	5.42
79.85	36.47	24.69	5.42
78.39	36.47	24.69	5.41
78.39	36.47	24.69	5.42
78.39	36.47	24.69	5.41
78.39	36.47	24.69	5.40
79.85	36.47	24.69	5.41
78.39	36.47	24.69	5.40
78.39	36.47	24.69	5.40
78.39	36.47	24.69	5.40
78.39	36.47	24.69	5.40
78.39	36.47	24.69	5.40
78.39	36.46	24.69	5.40
78.39	36.47	24.69	5.40
79.85	36.46	24.69	5.40
79.85	36.46	24.69	5.41
79.85	36.46	24.69	5.40
78.39	36.46	24.69	5.40
79.85	36.47	24.69	5.40
78.39	36.47	24.69	5.39
78.39	36.47	24.69	5.39
76.92	36.47	24.70	5.39
76.92	36.47	24.70	5.38
75.45	36.46	24.71	5.39
76.92	36.46	24.71	5.38
75.45	36.47	24.72	5.38
75.45	36.46	24.73	5.38

ST 160 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
73.99	36.47	24.73	5.37
73.99	36.47	24.74	5.38
73.99	36.46	24.75	5.38
72.52	36.46	24.76	5.37
69.59	36.46	24.77	5.38
71.06	36.46	24.78	5.38
69.59	36.46	24.78	5.37
69.59	36.47	24.79	5.37
68.13	36.47	24.79	5.36
66.66	36.47	24.80	5.36
65.20	36.47	24.82	5.34
65.20	36.47	24.83	5.32
63.73	36.47	24.84	5.32
62.26	36.47	24.84	5.33
60.80	36.47	24.85	5.33
60.80	36.46	24.86	5.34
57.87	36.47	24.87	5.34
54.94	36.47	24.88	5.34
57.87	36.47	24.88	5.33
57.87	36.47	24.89	5.33
56.40	36.47	24.89	5.33
54.94	36.47	24.90	5.33
54.94	36.47	24.90	5.32
52.00	36.47	24.90	5.31
52.00	36.47	24.91	5.31
50.54	36.47	24.91	5.30
49.07	36.47	24.92	5.31
49.07	36.48	24.92	5.31
47.61	36.48	24.91	5.30
49.07	36.48	24.91	5.30
46.14	36.48	24.91	5.30
46.14	36.48	24.91	5.29
44.68	36.48	24.92	5.28
46.14	36.48	24.93	5.28
44.68	36.48	24.93	5.28
43.21	36.48	24.93	5.27
43.21	36.48	24.93	5.28
41.74	36.48	24.93	5.27
40.28	36.48	24.94	5.27
40.28	36.48	24.94	5.27
40.28	36.48	24.94	5.26
38.81	36.48	24.94	5.26
37.35	36.48	24.94	5.26
37.35	36.48	24.94	5.25
35.88	36.48	24.94	5.24
34.42	36.48	24.94	5.24
35.88	36.48	24.94	5.23
32.95	36.48	24.94	5.23
32.95	36.48	24.94	5.23

ST 160 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
31.48	36.48	24.95	5.22
30.02	36.48	24.95	5.21
30.02	36.48	24.95	5.21
28.55	36.48	24.95	5.20
27.09	36.48	24.95	5.19
27.09	36.48	24.96	5.17
27.09	36.48	24.96	5.15
24.15	36.48	24.96	5.13
22.69	36.48	24.96	5.09
22.69	36.48	24.96	5.04
21.22	36.48	24.96	4.89
21.22	36.48	24.97	4.76
18.29	36.48	24.97	4.60
16.83	36.48	24.97	4.48
18.29	36.48	24.97	4.45
15.36	36.48	24.97	4.46
15.36	36.48	24.98	4.50
15.36	36.48	24.98	4.56
13.89	36.48	24.98	4.61
12.43	36.48	24.99	4.59
12.43	36.48	24.99	4.52
10.96	36.48	25.00	4.43
10.96	36.48	25.00	4.33
9.50	36.48	25.01	4.25
9.50	36.48	25.01	4.22
8.03	36.47	25.02	4.26
6.57	36.47	25.02	4.04
6.57	36.48	25.03	3.41
6.57	36.48	25.03	3.51
5.10	36.48	25.04	3.80
5.10	36.48	25.05	6.70
5.10	36.47	25.07	9.33
3.63	36.47	25.08	8.85
3.63	36.47	25.08	5.98
3.63	36.47	25.08	3.48
3.63	36.47	25.08	2.50
2.17	36.47	25.08	3.13
2.17	36.48	25.08	4.14
0.70	36.48	25.07	4.31

Results of hydrographic profiling at Ewing Bank (EW) 963 during Sampling Cruise 1.

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
0.70	36.58	25.18	0.58
2.17	36.57	25.18	0.60
2.17	36.58	25.18	0.62
2.17	36.58	25.18	0.64
2.17	36.58	25.19	0.68
3.63	36.57	25.19	0.70
3.63	36.58	25.19	0.72
3.63	36.58	25.19	0.73
5.10	36.57	25.19	0.70
5.10	36.57	25.19	0.69
5.10	36.57	25.19	0.68
6.57	36.58	25.19	0.67
6.57	36.57	25.19	0.69
8.03	36.57	25.19	0.74
8.03	36.58	25.18	0.78
9.50	36.57	25.19	0.83
9.50	36.58	25.19	0.84
9.50	36.57	25.19	0.82
10.96	36.55	25.19	0.82
10.96	36.56	25.19	0.81
12.43	36.58	25.16	0.80
12.43	36.56	25.16	0.81
13.89	36.58	25.14	0.81
13.89	36.58	25.14	0.83
13.89	36.56	25.15	0.87
15.36	36.57	25.15	1.58
15.36	36.57	25.15	2.15
15.36	36.58	25.15	2.14
15.36	36.59	25.15	1.96
16.83	36.55	25.16	1.57
16.83	36.51	25.15	1.42
18.29	36.52	25.11	1.48
19.76	36.56	25.07	1.47
19.76	36.55	25.07	1.48
18.29	36.57	25.06	1.49
19.76	36.57	25.06	1.49
21.22	36.56	25.06	1.50
19.76	36.56	25.06	1.51
21.22	36.54	25.06	1.51
22.69	36.55	25.05	1.51
22.69	36.56	25.04	1.51

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
22.69	36.56	25.03	1.52
24.15	36.58	25.03	1.52
25.62	36.55	25.03	1.53
25.62	36.56	25.03	1.54
27.09	36.56	25.02	1.56
28.55	36.56	25.02	1.58
28.55	36.56	25.02	1.61
28.55	36.56	25.02	1.61
28.55	36.57	25.02	1.61
28.55	36.56	25.02	1.61
28.55	36.56	25.02	1.61
28.55	36.56	25.02	1.62
30.02	36.56	25.02	1.63
30.02	36.56	25.02	1.66
31.48	36.57	25.01	1.68
34.42	36.57	25.01	1.69
34.42	36.57	25.01	1.74
35.88	36.57	25.01	1.74
35.88	36.57	25.01	1.74
34.42	36.57	25.01	1.74
35.88	36.57	25.01	1.73
35.88	36.57	25.01	1.75
37.35	36.57	25.01	1.76
38.81	36.57	25.01	1.78
38.81	36.57	25.01	1.79
38.81	36.57	25.01	1.74
40.28	36.57	25.01	1.70
40.28	36.57	25.01	1.75
40.28	36.57	25.01	1.78
40.28	36.56	25.01	1.81
40.28	36.57	25.01	1.80
41.74	36.57	25.01	1.72
43.21	36.57	25.01	1.78
44.68	36.57	25.01	1.86
46.14	36.57	25.01	1.96
46.14	36.57	25.01	2.05
46.14	36.57	25.01	2.07
46.14	36.57	25.01	2.04
46.14	36.57	25.01	2.00
46.14	36.57	25.01	2.01
46.14	36.57	25.01	2.03

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
47.61	36.56	25.01	1.98
49.07	36.57	25.01	1.85
50.54	36.57	25.00	1.89
50.54	36.57	25.01	2.05
50.54	36.57	25.00	2.16
52.00	36.57	25.01	2.17
50.54	36.57	25.01	2.10
52.00	36.57	25.01	2.04
52.00	36.57	25.01	2.02
53.47	36.57	25.00	1.99
53.47	36.57	25.00	2.04
54.94	36.57	25.00	2.19
56.40	36.57	25.00	2.35
56.40	36.57	25.00	2.46
56.40	36.57	25.00	2.49
57.87	36.57	25.00	2.44
57.87	36.57	25.00	2.38
57.87	36.57	25.00	2.33
59.33	36.57	25.00	2.30
59.33	36.57	25.00	2.32
59.33	36.57	25.00	2.36
62.26	36.57	25.00	2.44
62.26	36.57	25.00	2.56
63.73	36.57	25.00	2.68
63.73	36.57	25.00	2.73
65.20	36.57	25.00	2.76
65.20	36.57	25.00	2.76
65.20	36.57	25.00	2.72
65.20	36.57	25.00	2.67
63.73	36.57	25.00	2.68
65.20	36.57	25.00	2.73
66.66	36.57	25.00	2.81
66.66	36.57	25.00	2.78
68.13	36.57	24.99	2.63
69.59	36.57	24.99	2.46
71.06	36.57	24.99	2.58
72.52	36.57	24.99	2.77
72.52	36.56	24.99	2.94
72.52	36.57	24.99	3.02
72.52	36.57	24.99	2.96
72.52	36.57	24.99	2.90

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
72.52	36.57	24.99	2.90
73.99	36.57	24.99	2.94
73.99	36.57	24.99	2.94
75.45	36.57	24.99	2.85
76.92	36.56	24.99	2.68
78.39	36.56	24.98	2.82
78.39	36.56	24.98	2.99
79.85	36.56	24.98	3.12
78.39	36.57	24.98	3.16
79.85	36.57	24.98	3.06
79.85	36.57	24.98	3.03
79.85	36.55	24.97	3.01
81.32	36.57	24.97	2.95
81.32	36.51	24.96	2.84
84.25	36.50	24.92	2.93
84.25	36.48	24.87	3.13
85.71	36.53	24.82	3.26
85.71	36.58	24.80	3.34
85.71	36.59	24.82	3.29
87.18	36.55	24.86	3.22
85.71	36.54	24.86	3.19
85.71	36.50	24.84	3.18
87.18	36.52	24.79	3.14
88.65	36.55	24.73	3.00
90.11	36.56	24.71	3.00
91.58	36.57	24.70	3.16
91.58	36.58	24.70	3.29
93.04	36.57	24.70	3.38
93.04	36.56	24.70	3.35
93.04	36.56	24.71	3.27
94.51	36.56	24.70	3.25
94.51	36.55	24.68	3.23
95.97	36.51	24.68	3.17
95.97	36.52	24.64	3.07
97.44	36.54	24.61	3.17
98.91	36.50	24.61	3.37
98.91	36.53	24.58	3.49
98.91	36.55	24.56	3.54
98.91	36.55	24.55	3.49
98.91	36.54	24.55	3.42
100.37	36.54	24.54	3.40

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
100.37	36.54	24.52	3.37
101.84	36.57	24.50	3.32
101.84	36.52	24.50	3.21
103.30	36.49	24.49	3.27
104.77	36.53	24.43	3.46
106.23	36.55	24.40	3.59
106.23	36.56	24.39	3.68
106.23	36.58	24.40	3.67
106.23	36.57	24.41	3.64
106.23	36.56	24.42	3.71
106.23	36.54	24.43	3.79
107.70	36.54	24.41	3.81
107.70	36.55	24.39	3.77
109.16	36.57	24.37	3.62
110.63	36.58	24.36	3.39
112.10	36.54	24.37	3.40
113.56	36.52	24.36	3.65
115.03	36.54	24.32	3.82
115.03	36.56	24.32	3.92
113.56	36.58	24.33	3.88
115.03	36.55	24.35	3.86
113.56	36.55	24.35	3.90
115.03	36.53	24.34	3.92
116.49	36.55	24.30	3.92
116.49	36.52	24.28	3.89
116.49	36.50	24.26	3.82
117.96	36.52	24.21	3.71
119.42	36.55	24.18	3.59
119.42	36.50	24.18	3.67
120.89	36.51	24.15	3.99
122.35	36.51	24.12	4.22
122.35	36.52	24.10	4.42
123.82	36.52	24.08	4.34
123.82	36.53	24.06	4.18
123.82	36.53	24.05	4.07
125.29	36.54	24.04	3.94
126.75	36.54	24.04	3.90
126.75	36.53	24.04	4.04
128.22	36.51	24.04	4.27
128.22	36.50	24.02	4.40
128.22	36.49	24.00	4.42

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
128.22	36.48	23.97	4.36
128.22	36.49	23.94	4.29
129.68	36.50	23.91	4.26
131.15	36.51	23.88	4.23
131.15	36.52	23.86	4.15
132.61	36.52	23.85	4.03
132.61	36.50	23.84	3.98
134.08	36.50	23.82	4.23
134.08	36.50	23.79	4.44
135.54	36.49	23.78	4.55
135.54	36.49	23.75	4.54
137.01	36.49	23.72	4.42
137.01	36.50	23.70	4.36
137.01	36.50	23.68	4.32
138.48	36.51	23.66	4.30
138.48	36.51	23.65	4.29
139.94	36.53	23.64	4.30
139.94	36.54	23.65	4.48
141.41	36.55	23.65	4.60
141.41	36.55	23.65	4.65
141.41	36.53	23.67	4.60
142.87	36.47	23.67	4.49
144.34	36.55	23.64	4.43
145.80	36.49	23.62	4.61
145.80	36.52	23.56	4.79
147.27	36.56	23.52	4.85
147.27	36.56	23.51	4.82
148.73	36.53	23.51	4.73
148.73	36.57	23.52	4.72
148.73	36.57	23.52	4.78
148.73	36.55	23.53	4.84
148.73	36.54	23.54	4.86
148.73	36.54	23.51	4.87
151.67	36.56	23.49	4.84
151.67	36.58	23.48	4.79
154.60	36.48	23.47	4.71
154.60	36.43	23.39	4.56
156.06	36.54	23.31	4.52
156.06	36.56	23.30	4.88
156.06	36.56	23.31	5.08
157.53	36.56	23.33	5.15

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
156.06	36.55	23.33	5.11
156.06	36.56	23.32	5.01
157.53	36.52	23.32	5.04
157.53	36.57	23.30	5.05
157.53	36.48	23.29	5.00
158.99	36.40	23.25	4.98
160.46	36.53	23.12	4.94
161.92	36.45	23.08	5.29
163.39	36.49	23.01	5.85
164.85	36.52	22.98	5.77
164.85	36.54	22.97	15.03
164.85	36.54	22.98	14.05
164.85	36.55	22.97	11.29
166.32	36.54	22.97	8.11
166.32	36.52	22.96	3.76
167.79	36.55	22.92	4.87
169.25	36.51	22.93	5.46
169.25	36.50	22.91	5.57
169.25	36.50	22.92	5.67
169.25	36.53	22.92	5.68
170.72	36.48	22.92	5.70
170.72	36.47	22.90	5.77
172.18	36.49	22.83	5.82
172.18	36.50	22.77	5.90
173.65	36.51	22.71	5.93
175.11	36.53	22.66	5.90
176.58	36.53	22.64	5.86
176.58	36.54	22.63	5.78
176.58	36.56	22.64	5.68
176.58	36.57	22.66	5.57
176.58	36.53	22.66	5.49
178.04	36.51	22.65	5.47
178.04	36.52	22.60	5.53
178.04	36.52	22.56	5.62
179.51	36.54	22.51	5.70
182.44	36.59	22.45	5.72
182.44	36.60	22.43	5.69
183.91	36.60	22.43	5.62
182.44	36.61	22.44	5.55
183.91	36.61	22.44	5.49
183.91	36.61	22.45	5.44

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
183.91	36.60	22.45	5.41
183.91	36.58	22.44	5.41
183.91	36.59	22.42	5.45
186.84	36.60	22.41	5.51
188.30	36.53	22.39	5.62
189.77	36.54	22.32	5.67
191.23	36.58	22.24	5.65
192.70	36.59	22.22	5.57
192.70	36.63	22.23	5.44
192.70	36.62	22.24	5.32
192.70	36.60	22.25	5.23
192.70	36.61	22.24	5.16
192.70	36.60	22.23	5.14
192.70	36.59	22.21	5.15
194.16	36.60	22.18	5.19
195.63	36.60	22.16	5.23
197.09	36.58	22.14	5.26
198.56	36.56	22.11	5.27
198.56	36.54	22.08	5.25
200.03	36.57	22.04	5.21
200.03	36.62	22.05	5.16
200.03	36.62	22.08	5.10
200.03	36.60	22.09	5.08
200.03	36.51	22.08	5.11
201.49	36.52	22.00	5.21
204.42	36.56	21.93	5.31
204.42	36.56	21.89	5.38
207.35	36.57	21.85	5.37
208.82	36.58	21.82	5.34
210.28	36.58	21.80	5.30
210.28	36.59	21.79	5.27
210.28	36.60	21.80	5.26
210.28	36.60	21.81	5.25
211.75	36.59	21.81	5.24
211.75	36.57	21.81	5.23
211.75	36.58	21.78	5.24
213.21	36.59	21.76	5.27
216.14	36.51	21.73	5.30
216.14	36.58	21.63	5.33
217.61	36.59	21.62	5.32
219.08	36.57	21.60	5.28

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
220.54	36.57	21.56	5.25
220.54	36.54	21.53	5.21
220.54	36.51	21.51	5.17
222.01	36.54	21.46	5.14
222.01	36.60	21.39	5.11
223.47	36.61	21.39	5.08
224.94	36.60	21.38	5.05
226.40	36.59	21.38	5.02
226.40	36.61	21.37	5.00
226.40	36.60	21.37	4.97
227.87	36.61	21.38	4.95
227.87	36.61	21.37	4.93
229.33	36.59	21.37	4.94
227.87	36.60	21.36	4.95
230.80	36.61	21.35	4.97
232.26	36.61	21.35	4.97
232.26	36.62	21.34	4.97
235.19	36.59	21.35	4.97
236.66	36.58	21.34	4.97
236.66	36.62	21.33	4.97
236.66	36.62	21.34	4.96
236.66	36.60	21.35	4.94
238.12	36.59	21.36	4.93
238.12	36.60	21.35	4.93
238.12	36.54	21.33	4.94
239.59	36.59	21.29	4.95
241.06	36.58	21.27	4.95
241.06	36.58	21.24	4.95
242.52	36.57	21.20	4.94
243.99	36.62	21.17	4.94
245.45	36.60	21.16	4.92
246.92	36.51	21.15	4.89
246.92	36.54	21.08	4.86
248.38	36.58	21.03	4.84
248.38	36.58	21.01	4.82
248.38	36.59	20.99	4.78
249.85	36.60	20.97	4.76
251.31	36.62	20.96	4.72
251.31	36.61	20.96	4.69
252.78	36.61	20.96	4.66
251.31	36.60	20.96	4.64

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
252.78	36.61	20.96	4.62
254.24	36.61	20.95	4.60
254.24	36.61	20.95	4.60
255.71	36.61	20.96	4.60
255.71	36.61	20.95	4.61
257.17	36.60	20.94	4.61
258.64	36.60	20.93	4.61
260.10	36.60	20.91	4.62
261.57	36.61	20.89	4.63
263.03	36.62	20.87	4.63
264.50	36.62	20.84	4.62
265.97	36.63	20.82	4.60
265.97	36.65	20.82	4.56
265.97	36.65	20.83	4.50
265.97	36.64	20.84	4.43
264.50	36.64	20.84	4.36
265.97	36.62	20.85	4.28
265.97	36.59	20.84	4.24
265.97	36.57	20.80	4.22
268.90	36.61	20.75	4.24
270.36	36.53	20.72	4.26
271.83	36.50	20.64	4.28
274.76	36.48	20.55	4.28
274.76	36.52	20.46	4.25
276.22	36.53	20.38	4.19
277.69	36.57	20.38	4.14
277.69	36.60	20.41	4.10
276.22	36.54	20.44	4.07
276.22	36.46	20.45	4.06
277.69	36.47	20.40	4.08
277.69	36.53	20.32	4.11
280.62	36.55	20.29	4.14
282.08	36.50	20.27	4.14
282.08	36.47	20.23	4.13
283.55	36.50	20.16	4.13
283.55	36.52	20.14	4.13
283.55	36.52	20.13	4.12
285.01	36.52	20.12	4.11
285.01	36.50	20.11	4.09
286.48	36.50	20.09	4.07
287.94	36.51	20.07	4.06

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
289.41	36.51	20.06	4.06
289.41	36.52	20.04	4.06
290.87	36.52	20.03	4.05
290.87	36.52	20.03	4.03
292.34	36.51	20.03	4.00
292.34	36.51	20.04	3.99
290.87	36.52	20.03	3.99
293.80	36.51	20.02	3.98
293.80	36.50	20.02	3.97
295.27	36.48	20.00	3.97
296.73	36.44	19.97	3.98
298.20	36.46	19.91	3.99
299.67	36.45	19.87	3.99
299.67	36.47	19.83	3.97
301.13	36.48	19.81	3.94
299.67	36.49	19.80	3.92
301.13	36.49	19.79	3.89
301.13	36.50	19.78	3.86
302.60	36.50	19.78	3.83
304.06	36.50	19.78	3.80
304.06	36.50	19.77	3.78
305.53	36.50	19.77	3.78
306.99	36.50	19.77	3.78
306.99	36.50	19.76	3.78
308.46	36.44	19.76	3.78
308.46	36.40	19.72	3.79
309.92	36.43	19.64	3.79
311.39	36.43	19.61	3.80
311.39	36.44	19.57	3.79
311.39	36.44	19.55	3.77
312.85	36.45	19.52	3.75
312.85	36.44	19.49	3.72
314.32	36.44	19.46	3.70
315.78	36.45	19.43	3.69
315.78	36.46	19.40	3.68
317.25	36.47	19.39	3.66
317.25	36.46	19.39	3.65
317.25	36.46	19.39	3.64
317.25	36.46	19.38	3.63
318.71	36.47	19.37	3.63
318.71	36.46	19.36	3.61

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
320.18	36.45	19.35	3.61
323.11	36.45	19.33	3.61
323.11	36.46	19.31	3.62
324.57	36.46	19.30	3.62
324.57	36.46	19.29	3.62
326.04	36.46	19.28	3.61
326.04	36.46	19.29	3.60
326.04	36.45	19.29	3.60
327.50	36.45	19.29	3.61
328.97	36.43	19.27	3.62
328.97	36.46	19.25	3.62
328.97	36.43	19.23	3.61
330.43	36.41	19.21	3.62
331.90	36.38	19.19	3.63
330.43	36.41	19.14	3.63
333.36	36.40	19.11	3.63
333.36	36.43	19.07	3.61
333.36	36.42	19.05	3.59
334.83	36.41	19.02	3.58
334.83	36.42	18.99	3.59
336.29	36.43	18.97	3.59
337.76	36.44	18.96	3.58
339.22	36.45	18.95	3.56
339.22	36.45	18.95	3.55
339.22	36.45	18.95	3.56
340.69	36.45	18.95	3.56
340.69	36.45	18.95	3.55
340.69	36.45	18.96	3.55
340.69	36.43	18.96	3.55
342.15	36.43	18.96	3.56
343.62	36.44	18.95	3.57
343.62	36.44	18.94	3.57
346.55	36.44	18.93	3.57
346.55	36.44	18.93	3.56
349.48	36.40	18.92	3.57
350.95	36.39	18.90	3.58
350.95	36.44	18.87	3.58
350.95	36.46	18.87	3.57
350.95	36.44	18.90	3.55
350.95	36.43	18.91	3.53
352.41	36.37	18.91	3.53

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
352.41	36.36	18.86	3.55
352.41	36.40	18.80	3.57
353.88	36.42	18.77	3.56
356.81	36.42	18.76	3.55
356.81	36.42	18.76	3.52
358.27	36.43	18.75	3.51
358.27	36.43	18.75	3.51
359.74	36.43	18.75	3.50
359.74	36.42	18.74	3.49
362.67	36.43	18.74	3.49
361.20	36.42	18.74	3.49
361.20	36.43	18.73	3.49
362.67	36.42	18.73	3.50
364.13	36.41	18.72	3.50
364.13	36.42	18.71	3.50
365.60	36.42	18.70	3.49
365.60	36.42	18.70	3.49
367.06	36.42	18.69	3.49
367.06	36.41	18.68	3.50
368.53	36.41	18.67	3.50
369.99	36.41	18.66	3.50
371.46	36.41	18.65	3.50
371.46	36.42	18.64	3.51
372.92	36.42	18.64	3.51
372.92	36.43	18.64	3.50
372.92	36.43	18.64	3.50
372.92	36.41	18.66	3.49
372.92	36.40	18.65	3.50
374.39	36.41	18.64	3.51
375.85	36.42	18.63	3.51
377.32	36.42	18.62	3.52
378.78	36.41	18.62	3.52
381.71	36.42	18.61	3.52
383.18	36.42	18.60	3.52
383.18	36.42	18.60	3.52
383.18	36.43	18.60	3.52
383.18	36.42	18.61	3.52
384.64	36.41	18.61	3.53
384.64	36.41	18.61	3.53
384.64	36.42	18.60	3.53
384.64	36.42	18.59	3.54

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
387.57	36.42	18.59	3.55
387.57	36.42	18.59	3.55
389.04	36.42	18.59	3.55
390.50	36.42	18.58	3.54
390.50	36.41	18.58	3.54
391.97	36.41	18.58	3.54
391.97	36.41	18.57	3.55
393.43	36.40	18.56	3.55
394.90	36.40	18.55	3.55
394.90	36.39	18.54	3.55
396.36	36.38	18.53	3.54
396.36	36.39	18.51	3.54
396.36	36.40	18.50	3.54
397.83	36.40	18.48	3.55
399.29	36.39	18.47	3.55
399.29	36.38	18.45	3.56
400.76	36.40	18.42	3.57
402.22	36.39	18.40	3.58
403.69	36.41	18.39	3.59
403.69	36.41	18.38	3.59
403.69	36.39	18.37	3.61
405.15	36.39	18.36	3.62
405.15	36.40	18.34	3.62
406.62	36.41	18.33	3.62
406.62	36.42	18.32	3.62
408.08	36.44	18.30	3.62
409.55	36.46	18.30	3.63
409.55	36.47	18.30	3.65
411.01	36.48	18.30	3.66
412.48	36.48	18.31	3.67
413.94	36.48	18.31	3.67
413.94	36.48	18.31	3.69
415.41	36.47	18.30	3.73
416.87	36.47	18.30	3.77
416.87	36.47	18.30	3.82
418.34	36.47	18.29	3.86
418.34	36.46	18.29	3.88
418.34	36.46	18.28	3.88
421.27	36.47	18.28	3.89
421.27	36.47	18.27	3.89
422.73	36.46	18.27	3.90

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
422.73	36.46	18.26	3.90
422.73	36.46	18.25	3.89
425.66	36.45	18.24	3.89
425.66	36.45	18.23	3.88
427.13	36.46	18.22	3.88
427.13	36.45	18.22	3.88
428.59	36.45	18.21	3.88
428.59	36.44	18.20	3.87
428.59	36.43	18.20	3.87
430.06	36.43	18.19	3.86
430.06	36.42	18.18	3.84
431.52	36.41	18.16	3.84
431.52	36.42	18.14	3.83
431.52	36.39	18.12	3.82
434.45	36.35	18.09	3.83
434.45	36.38	18.02	3.83
437.38	36.37	17.98	3.83
437.38	36.39	17.95	3.80
438.84	36.37	17.93	3.78
438.84	36.38	17.92	3.75
440.31	36.36	17.93	3.72
440.31	36.34	17.93	3.71
440.31	36.34	17.90	3.70
440.31	36.36	17.86	3.70
441.77	36.37	17.83	3.71
443.24	36.36	17.81	3.71
444.70	36.36	17.78	3.69
446.17	36.37	17.76	3.68
447.63	36.37	17.76	3.67
447.63	36.37	17.76	3.66
447.63	36.36	17.77	3.65
449.10	36.36	17.76	3.65
449.10	36.36	17.74	3.65
450.56	36.35	17.74	3.65
450.56	36.35	17.72	3.65
452.03	36.34	17.70	3.65
453.49	36.34	17.67	3.65
454.96	36.33	17.64	3.65
456.42	36.27	17.62	3.64
456.42	36.30	17.55	3.65
456.42	36.32	17.51	3.65

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
457.89	36.32	17.49	3.65
459.35	36.33	17.49	3.64
459.35	36.33	17.48	3.63
460.82	36.33	17.48	3.62
462.28	36.33	17.47	3.61
462.28	36.33	17.47	3.60
463.75	36.32	17.47	3.60
463.75	36.33	17.46	3.60
463.75	36.32	17.46	3.60
463.75	36.33	17.45	3.61
465.21	36.33	17.44	3.61
468.14	36.32	17.43	3.62
469.61	36.31	17.42	3.62
469.61	36.32	17.40	3.62
471.07	36.32	17.39	3.61
472.54	36.32	17.38	3.61
474.00	36.32	17.38	3.60
474.00	36.31	17.37	3.60
475.47	36.32	17.37	3.60
475.47	36.31	17.38	3.59
475.47	36.30	17.38	3.60
475.47	36.31	17.37	3.59
476.93	36.29	17.36	3.59
476.93	36.27	17.34	3.60
478.40	36.27	17.30	3.60
481.33	36.28	17.26	3.60
482.79	36.30	17.24	3.60
482.79	36.30	17.23	3.58
484.25	36.31	17.22	3.57
484.25	36.31	17.23	3.55
484.25	36.31	17.23	3.53
485.72	36.29	17.23	3.52
485.72	36.30	17.23	3.51
485.72	36.30	17.22	3.51
487.18	36.27	17.21	3.52
488.65	36.26	17.19	3.52
490.11	36.27	17.15	3.53
493.04	36.25	17.13	3.53
494.51	36.25	17.10	3.53
494.51	36.27	17.08	3.52
494.51	36.30	17.09	3.51

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
494.51	36.29	17.10	3.49
494.51	36.24	17.10	3.48
494.51	36.25	17.09	3.47
494.51	36.26	17.06	3.47
495.97	36.27	17.05	3.47
497.44	36.28	17.04	3.47
498.90	36.27	17.03	3.46
501.83	36.27	17.03	3.45
503.30	36.26	17.02	3.45
503.30	36.26	17.00	3.45
504.76	36.26	17.00	3.46
504.76	36.26	17.00	3.45
504.76	36.26	17.00	3.45
504.76	36.26	17.00	3.45
504.76	36.27	16.99	3.45
506.23	36.26	16.99	3.45
507.69	36.25	16.98	3.45
507.69	36.25	16.97	3.45
507.69	36.24	16.97	3.44
509.16	36.21	16.96	3.44
510.62	36.20	16.94	3.44
510.62	36.20	16.91	3.44
512.09	36.22	16.88	3.44
512.09	36.22	16.85	3.44
513.55	36.23	16.82	3.43
516.48	36.23	16.80	3.43
516.48	36.24	16.78	3.44
517.94	36.24	16.77	3.45
519.41	36.25	16.77	3.46
519.41	36.25	16.77	3.47
519.41	36.25	16.77	3.48
519.41	36.24	16.78	3.50
519.41	36.23	16.78	3.51
520.87	36.23	16.77	3.53
520.87	36.24	16.76	3.53
520.87	36.23	16.76	3.54
523.80	36.23	16.75	3.54
525.27	36.24	16.73	3.54
526.73	36.24	16.73	3.54
528.20	36.24	16.72	3.54
529.66	36.24	16.72	3.54
529.66	36.24	16.72	3.54

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
531.13	36.24	16.72	3.54
531.13	36.24	16.72	3.55
531.13	36.23	16.72	3.56
532.59	36.23	16.72	3.56
532.59	36.24	16.71	3.57
534.06	36.23	16.71	3.56
534.06	36.23	16.70	3.57
534.06	36.22	16.70	3.58
536.99	36.23	16.68	3.58
538.45	36.22	16.67	3.59
538.45	36.21	16.66	3.59
541.38	36.22	16.64	3.59
541.38	36.23	16.63	3.59
541.38	36.23	16.63	3.60
542.84	36.23	16.63	3.59
542.84	36.23	16.63	3.59
542.84	36.23	16.63	3.60
544.31	36.23	16.63	3.61
545.77	36.23	16.62	3.63
545.77	36.23	16.62	3.65
547.24	36.23	16.62	3.65
548.70	36.23	16.62	3.67
550.17	36.23	16.62	3.67
551.63	36.23	16.61	3.67
551.63	36.23	16.61	3.67
553.10	36.23	16.60	3.67
553.10	36.23	16.60	3.67
554.56	36.23	16.60	3.68
554.56	36.23	16.60	3.67
556.03	36.23	16.60	3.68
556.03	36.23	16.59	3.69
556.03	36.23	16.59	3.69
557.49	36.22	16.59	3.69
558.96	36.23	16.59	3.70
558.96	36.21	16.58	3.70
560.42	36.19	16.57	3.70
560.42	36.19	16.55	3.70
561.89	36.19	16.52	3.71
563.35	36.18	16.50	3.72
563.35	36.17	16.49	3.73
564.81	36.18	16.47	3.74

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
564.81	36.17	16.47	3.75
564.81	36.17	16.45	3.77
566.28	36.18	16.43	3.79
566.28	36.19	16.41	3.81
567.74	36.20	16.40	3.82
567.74	36.20	16.40	3.84
569.21	36.20	16.39	3.84
569.21	36.20	16.39	3.84
570.67	36.19	16.39	3.84
570.67	36.19	16.38	3.84
573.60	36.19	16.37	3.85
573.60	36.19	16.36	3.85
575.07	36.19	16.35	3.86
576.53	36.18	16.34	3.86
576.53	36.18	16.34	3.85
576.53	36.19	16.33	3.86
576.53	36.18	16.33	3.85
578.00	36.18	16.33	3.85
578.00	36.18	16.32	3.85
578.00	36.18	16.31	3.85
580.93	36.17	16.30	3.85
582.39	36.15	16.27	3.85
583.85	36.12	16.25	3.85
586.78	36.11	16.20	3.85
588.25	36.12	16.15	3.86
591.18	36.15	16.11	3.86
591.18	36.16	16.10	3.85
592.64	36.16	16.10	3.83
594.11	36.16	16.10	3.82
594.11	36.16	16.09	3.82
594.11	36.16	16.09	3.82
595.57	36.15	16.09	3.82
597.04	36.12	16.08	3.83
597.04	36.13	16.06	3.83
599.96	36.05	16.04	3.84
601.43	36.04	15.98	3.85
602.89	36.08	15.91	3.86
604.36	36.10	15.87	3.85
605.82	36.10	15.85	3.83
605.82	36.11	15.84	3.81
607.29	36.11	15.84	3.80

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
608.75	36.11	15.83	3.80
610.22	36.12	15.82	3.80
610.22	36.11	15.82	3.80
611.68	36.11	15.82	3.82
613.15	36.10	15.82	3.82
613.15	36.11	15.81	3.83
614.61	36.08	15.80	3.82
616.07	36.08	15.78	3.82
616.07	36.08	15.76	3.81
619.00	36.09	15.74	3.80
619.00	36.10	15.73	3.80
621.93	36.09	15.73	3.80
623.40	36.09	15.72	3.80
624.86	36.09	15.71	3.79
624.86	36.08	15.70	3.78
624.86	36.08	15.70	3.77
624.86	36.08	15.69	3.76
626.33	36.08	15.68	3.75
626.33	36.07	15.67	3.75
627.79	36.08	15.66	3.76
629.26	36.08	15.65	3.77
630.72	36.07	15.64	3.76
633.65	36.07	15.64	3.76
635.11	36.07	15.63	3.74
633.65	36.07	15.61	3.75
636.58	36.07	15.60	3.76
638.04	36.08	15.60	3.76
639.51	36.08	15.60	3.77
639.51	36.08	15.59	3.76
640.97	36.07	15.59	3.76
639.51	36.07	15.59	3.76
642.44	36.07	15.58	3.75
642.44	36.07	15.58	3.76
645.36	36.07	15.57	3.76
646.83	36.06	15.56	3.76
646.83	36.05	15.56	3.76
648.29	36.04	15.54	3.75
649.76	36.04	15.52	3.75
649.76	36.05	15.50	3.76
652.69	36.05	15.49	3.75
654.15	36.04	15.48	3.75

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
655.62	36.05	15.47	3.74
657.08	36.05	15.46	3.74
658.54	36.03	15.45	3.74
658.54	36.01	15.44	3.75
658.54	35.99	15.43	3.75
660.01	36.01	15.41	3.73
660.01	36.03	15.38	3.73
661.47	36.03	15.37	3.72
662.94	36.04	15.36	3.71
664.40	36.03	15.36	3.71
665.87	36.03	15.35	3.71
665.87	36.03	15.34	3.70
667.33	36.03	15.34	3.68
668.80	36.03	15.33	3.68
670.26	36.03	15.33	3.68
671.72	36.03	15.32	3.68
673.19	36.02	15.32	3.68
673.19	36.02	15.31	3.67
674.65	36.02	15.31	3.68
674.65	36.02	15.30	3.68
676.12	36.03	15.30	3.67
677.58	36.02	15.30	3.67
679.05	36.02	15.30	3.66
680.51	36.02	15.29	3.67
681.98	36.01	15.28	3.68
683.44	35.99	15.26	3.67
683.44	35.98	15.24	3.67
684.90	35.99	15.22	3.67
686.37	35.99	15.21	3.67
686.37	36.00	15.19	3.66
687.83	36.00	15.18	3.65
687.83	36.00	15.17	3.64
690.76	36.00	15.16	3.64
692.23	36.00	15.15	3.66
693.69	36.00	15.15	3.65
693.69	36.00	15.14	3.64
693.69	36.00	15.14	3.64
693.69	36.00	15.14	3.64
695.15	36.00	15.13	3.64
696.62	36.00	15.13	3.64
698.08	35.97	15.13	3.64

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
698.08	35.96	15.11	3.65
701.01	35.97	15.08	3.65
702.48	35.96	15.07	3.65
702.48	35.97	15.05	3.65
703.94	35.98	15.03	3.65
705.40	35.98	15.03	3.65
706.87	35.97	15.02	3.65
706.87	35.96	15.00	3.65
708.33	35.96	14.99	3.65
709.80	35.94	14.98	3.65
711.26	35.93	14.96	3.65
712.73	35.95	14.94	3.64
714.19	35.96	14.92	3.64
714.19	35.96	14.91	3.64
715.66	35.96	14.90	3.63
715.66	35.96	14.90	3.63
717.12	35.96	14.90	3.64
717.12	35.96	14.90	3.65
720.05	35.96	14.89	3.66
720.05	35.96	14.89	3.67
721.51	35.95	14.88	3.68
722.98	35.94	14.87	3.67
724.44	35.95	14.86	3.66
725.91	35.94	14.85	3.67
727.37	35.94	14.84	3.67
727.37	35.94	14.84	3.67
728.83	35.93	14.84	3.67
728.83	35.93	14.83	3.68
728.83	35.93	14.82	3.68
728.83	35.94	14.81	3.68
731.76	35.94	14.79	3.68
733.23	35.94	14.78	3.68
734.69	35.92	14.78	3.67
736.16	35.90	14.76	3.68
739.08	35.89	14.73	3.68
739.08	35.84	14.70	3.67
742.01	35.87	14.65	3.67
742.01	35.88	14.61	3.67
742.01	35.89	14.59	3.67
742.01	35.88	14.57	3.65
743.48	35.88	14.56	3.64

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
744.94	35.88	14.55	3.64
746.41	35.88	14.53	3.62
746.41	35.89	14.52	3.63
747.87	35.89	14.50	3.62
749.33	35.87	14.49	3.62
750.80	35.84	14.48	3.62
752.26	35.84	14.44	3.62
753.73	35.84	14.41	3.62
753.73	35.86	14.37	3.62
755.19	35.87	14.35	3.61
756.65	35.87	14.35	3.60
758.12	35.88	14.34	3.59
759.58	35.88	14.34	3.59
759.58	35.88	14.34	3.59
761.05	35.87	14.34	3.59
762.51	35.87	14.34	3.59
762.51	35.87	14.34	3.60
762.51	35.87	14.34	3.59
762.51	35.87	14.34	3.60
763.98	35.87	14.33	3.60
765.44	35.87	14.33	3.59
766.90	35.85	14.33	3.58
768.37	35.81	14.32	3.59
771.30	35.83	14.27	3.59
772.76	35.82	14.25	3.60
774.23	35.81	14.22	3.60
774.23	35.81	14.20	3.58
775.69	35.79	14.18	3.59
775.69	35.82	14.15	3.57
777.15	35.81	14.13	3.56
777.15	35.81	14.12	3.56
778.62	35.82	14.10	3.54
780.08	35.82	14.09	3.53
780.08	35.83	14.08	3.54
781.55	35.83	14.07	3.53
783.01	35.82	14.07	3.53
784.47	35.82	14.07	3.53
785.94	35.80	14.06	3.51
785.94	35.80	14.04	3.51
788.87	35.81	14.02	3.50
788.87	35.80	14.01	3.49

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
791.80	35.79	14.00	3.50
791.80	35.79	13.99	3.49
793.26	35.78	13.98	3.49
794.72	35.79	13.96	3.49
796.19	35.79	13.94	3.47
796.19	35.79	13.93	3.48
797.65	35.79	13.92	3.47
797.65	35.77	13.91	3.45
799.12	35.77	13.90	3.46
800.58	35.77	13.88	3.45
800.58	35.80	13.86	3.45
802.04	35.80	13.86	3.47
804.97	35.74	13.86	3.44
806.44	35.74	13.85	3.43
806.44	35.79	13.82	3.44
807.90	35.79	13.81	3.43
809.36	35.80	13.82	3.45
809.36	35.74	13.81	3.44
810.83	35.71	13.79	3.44
812.29	35.75	13.73	3.44
813.76	35.76	13.71	3.43
815.22	35.77	13.70	3.43
816.69	35.77	13.70	3.40
818.15	35.76	13.69	3.40
818.15	35.76	13.70	3.39
819.61	35.76	13.69	3.39
819.61	35.76	13.69	3.39
821.08	35.76	13.69	3.37
821.08	35.76	13.68	3.37
821.08	35.75	13.67	3.36
824.01	35.76	13.66	3.36
825.47	35.75	13.66	3.37
826.93	35.75	13.65	3.36
829.86	35.76	13.64	3.37
829.86	35.75	13.64	3.35
831.33	35.75	13.64	3.36
832.79	35.74	13.63	3.36
832.79	35.74	13.63	3.35
832.79	35.74	13.64	3.36
834.25	35.70	13.63	3.35
832.79	35.73	13.59	3.37

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
835.72	35.73	13.58	3.36
837.18	35.73	13.56	3.36
838.65	35.72	13.55	3.35
841.57	35.72	13.53	3.35
841.57	35.73	13.52	3.36
841.57	35.73	13.51	3.35
844.50	35.72	13.51	3.36
844.50	35.73	13.50	3.35
845.97	35.72	13.49	3.36
845.97	35.72	13.48	3.36
848.90	35.73	13.47	3.38
850.36	35.72	13.47	3.38
850.36	35.72	13.46	3.40
853.29	35.72	13.45	3.39
853.29	35.73	13.45	3.40
854.75	35.72	13.44	3.40
854.75	35.72	13.44	3.40
856.22	35.72	13.44	3.42
856.22	35.72	13.43	3.41
859.14	35.72	13.42	3.42
860.61	35.69	13.42	3.41
862.07	35.70	13.39	3.41
865.00	35.64	13.37	3.41
866.46	35.68	13.32	3.43
867.93	35.69	13.30	3.42
867.93	35.70	13.29	3.42
869.39	35.70	13.29	3.40
869.39	35.70	13.30	3.39
869.39	35.68	13.30	3.38
869.39	35.69	13.29	3.39
870.86	35.65	13.28	3.39
873.78	35.64	13.24	3.39
875.25	35.66	13.20	3.39
878.18	35.68	13.18	3.38
879.64	35.68	13.17	3.36
881.10	35.67	13.17	3.36
881.10	35.69	13.17	3.35
881.10	35.68	13.17	3.36
881.10	35.68	13.17	3.35
881.10	35.67	13.17	3.35
882.57	35.67	13.17	3.34

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
884.03	35.66	13.15	3.35
885.49	35.66	13.14	3.35
886.96	35.66	13.13	3.36
891.35	35.67	13.12	3.34
891.35	35.67	13.11	3.35
891.35	35.67	13.11	3.34
892.81	35.66	13.11	3.35
894.28	35.66	13.10	3.34
894.28	35.67	13.09	3.35
895.74	35.65	13.09	3.34
897.21	35.61	13.07	3.34
898.67	35.59	13.04	3.34
900.13	35.62	13.00	3.34
901.60	35.62	12.97	3.35
901.60	35.63	12.95	3.34
901.60	35.62	12.95	3.33
903.06	35.61	12.95	3.32
903.06	35.61	12.93	3.31
904.53	35.62	12.91	3.31
905.99	35.56	12.89	3.32
907.45	35.56	12.85	3.32
908.92	35.61	12.79	3.32
911.85	35.65	12.77	3.32
913.31	35.59	12.78	3.32
914.77	35.60	12.76	3.31
914.77	35.61	12.75	3.31
916.24	35.60	12.76	3.31
916.24	35.59	12.77	3.29
916.24	35.60	12.76	3.30
916.24	35.60	12.75	3.29
917.70	35.61	12.74	3.30
919.17	35.60	12.73	3.30
919.17	35.60	12.72	3.30
922.09	35.61	12.71	3.30
925.02	35.61	12.71	3.29
926.48	35.57	12.70	3.29
927.95	35.59	12.67	3.27
927.95	35.60	12.66	3.27
929.41	35.60	12.65	3.24
929.41	35.61	12.65	3.23
929.41	35.61	12.65	3.20

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
930.88	35.61	12.65	3.16
930.88	35.59	12.64	3.14
932.34	35.58	12.63	3.10
933.80	35.59	12.62	3.08
935.27	35.59	12.60	3.07
936.73	35.58	12.59	3.05
939.66	35.58	12.58	3.06
941.12	35.55	12.57	3.04
942.59	35.57	12.54	3.05
942.59	35.58	12.52	3.05
944.05	35.59	12.51	3.03
944.05	35.59	12.52	3.03
944.05	35.59	12.52	3.00
945.51	35.59	12.52	3.01
946.98	35.59	12.52	3.01
946.98	35.59	12.52	3.01
946.98	35.56	12.52	3.02
949.91	35.57	12.50	2.99
949.91	35.57	12.49	3.00
952.83	35.57	12.48	3.01
954.30	35.56	12.47	2.99
955.76	35.57	12.46	3.00
955.76	35.58	12.45	2.99
958.69	35.58	12.45	2.98
958.69	35.56	12.45	3.00
960.15	35.56	12.44	2.97
960.15	35.55	12.44	2.98
960.15	35.55	12.42	2.98
961.62	35.56	12.41	2.97
961.62	35.57	12.41	2.97
963.08	35.57	12.40	2.96
964.54	35.56	12.40	2.94
966.01	35.58	12.40	2.96
967.47	35.54	12.40	2.96
968.94	35.54	12.38	2.95
970.40	35.57	12.36	2.95
971.86	35.58	12.37	2.94
973.33	35.58	12.38	2.94
973.33	35.51	12.38	2.96
973.33	35.51	12.36	2.94
974.79	35.54	12.34	2.95

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
974.79	35.56	12.33	2.96
974.79	35.56	12.33	2.94
977.72	35.54	12.33	2.94
977.72	35.52	12.32	2.94
980.65	35.51	12.30	2.93
982.11	35.52	12.27	2.94
983.57	35.55	12.25	2.95
986.50	35.51	12.25	2.93
986.50	35.51	12.24	2.92
987.96	35.53	12.22	2.93
987.96	35.55	12.22	2.93
989.43	35.54	12.24	2.93
987.96	35.53	12.25	2.93
987.96	35.50	12.25	2.93
989.43	35.46	12.24	2.93
990.89	35.42	12.19	2.94
992.36	35.46	12.12	2.95
995.28	35.49	12.07	2.94
996.75	35.50	12.05	2.94
998.21	35.51	12.04	2.93
1,001.14	35.49	12.02	2.92
1,001.14	35.50	12.01	2.92
1,002.60	35.50	12.01	2.94
1,002.60	35.52	12.01	2.96
1,002.60	35.50	12.02	2.97
1,002.60	35.48	12.02	2.99
1,004.07	35.49	12.01	3.01
1,004.07	35.49	12.00	3.01
1,005.53	35.48	11.99	3.01
1,008.46	35.49	11.98	3.00
1,008.46	35.50	11.97	3.00
1,008.46	35.49	11.96	3.00
1,011.38	35.49	11.96	3.00
1,012.85	35.48	11.95	2.99
1,014.31	35.48	11.94	2.99
1,014.31	35.48	11.93	2.99
1,015.78	35.50	11.92	2.99
1,017.24	35.48	11.92	2.99
1,018.70	35.48	11.91	2.98
1,018.70	35.48	11.91	2.99
1,020.17	35.48	11.90	3.00

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,020.17	35.49	11.90	3.02
1,021.63	35.49	11.89	3.03
1,023.09	35.49	11.89	3.03
1,024.56	35.49	11.89	3.05
1,026.02	35.48	11.89	3.06
1,027.48	35.47	11.89	3.06
1,028.95	35.42	11.88	3.07
1,028.95	35.48	11.84	3.07
1,030.41	35.51	11.84	3.08
1,031.88	35.45	11.86	3.08
1,031.88	35.47	11.84	3.07
1,033.34	35.44	11.84	3.07
1,033.34	35.39	11.84	3.07
1,034.80	35.40	11.78	3.08
1,036.27	35.42	11.74	3.08
1,036.27	35.43	11.71	3.07
1,037.73	35.41	11.70	3.07
1,040.66	35.41	11.67	3.07
1,042.12	35.42	11.64	3.07
1,043.58	35.43	11.63	3.06
1,043.58	35.43	11.62	3.05
1,043.58	35.43	11.62	3.06
1,045.05	35.43	11.61	3.06
1,045.05	35.43	11.61	3.06
1,046.51	35.42	11.60	3.06
1,047.98	35.42	11.58	3.07
1,049.44	35.42	11.57	3.07
1,050.90	35.41	11.56	3.08
1,052.37	35.40	11.54	3.07
1,053.83	35.41	11.51	3.06
1,053.83	35.41	11.50	3.06
1,055.29	35.41	11.50	3.07
1,056.76	35.41	11.49	3.07
1,056.76	35.41	11.48	3.06
1,058.22	35.40	11.47	3.06
1,059.68	35.39	11.46	3.04
1,061.15	35.38	11.44	3.06
1,062.61	35.40	11.43	3.07
1,064.07	35.40	11.41	3.07
1,064.07	35.40	11.41	3.06
1,065.54	35.40	11.40	3.05

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,065.54	35.39	11.40	3.05
1,067.00	35.39	11.39	3.06
1,068.47	35.38	11.38	3.06
1,068.47	35.37	11.36	3.06
1,071.39	35.38	11.34	3.04
1,072.86	35.39	11.32	3.04
1,074.32	35.39	11.31	3.05
1,074.32	35.39	11.31	3.06
1,075.78	35.39	11.31	3.06
1,077.25	35.39	11.30	3.04
1,077.25	35.39	11.30	3.03
1,077.25	35.39	11.30	3.02
1,078.71	35.39	11.30	3.03
1,080.17	35.39	11.29	3.05
1,081.64	35.39	11.29	3.06
1,086.03	35.38	11.28	3.06
1,084.56	35.37	11.28	3.05
1,086.03	35.30	11.27	3.04
1,086.03	35.32	11.22	3.04
1,087.49	35.34	11.19	3.05
1,088.96	35.35	11.17	3.06
1,088.96	35.36	11.16	3.05
1,090.42	35.36	11.15	3.04
1,091.88	35.35	11.14	3.03
1,093.35	35.36	11.13	3.03
1,094.81	35.35	11.12	3.03
1,097.74	35.35	11.11	3.03
1,097.74	35.36	11.10	3.04
1,100.66	35.35	11.09	3.05
1,100.66	35.34	11.09	3.05
1,100.66	35.34	11.09	3.06
1,100.66	35.33	11.09	3.06
1,100.66	35.34	11.07	3.04
1,102.13	35.33	11.06	3.04
1,105.05	35.31	11.04	3.04
1,105.05	35.33	11.01	3.05
1,105.05	35.34	11.00	3.06
1,109.44	35.34	10.99	3.05
1,107.98	35.34	10.99	3.05
1,109.44	35.34	10.98	3.05
1,110.91	35.33	10.98	3.06

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,112.37	35.33	10.97	3.05
1,112.37	35.32	10.95	3.04
1,115.30	35.32	10.94	3.03
1,115.30	35.32	10.92	3.03
1,118.23	35.32	10.90	3.03
1,118.23	35.33	10.89	3.03
1,119.69	35.34	10.89	3.03
1,121.15	35.34	10.89	3.03
1,121.15	35.33	10.89	3.04
1,121.15	35.30	10.90	3.05
1,121.15	35.28	10.90	3.05
1,122.62	35.30	10.88	3.04
1,124.08	35.30	10.86	3.04
1,125.54	35.29	10.84	3.03
1,127.01	35.30	10.81	3.04
1,129.93	35.31	10.79	3.02
1,131.40	35.30	10.78	3.02
1,132.86	35.31	10.77	3.02
1,134.32	35.31	10.76	3.01
1,134.32	35.32	10.76	3.03
1,134.32	35.32	10.77	3.04
1,134.32	35.31	10.77	3.04
1,134.32	35.29	10.77	3.05
1,135.79	35.30	10.76	3.04
1,137.25	35.31	10.75	3.04
1,138.71	35.30	10.75	3.05
1,141.64	35.30	10.74	3.04
1,143.10	35.30	10.73	3.04
1,144.57	35.31	10.72	3.03
1,144.57	35.31	10.72	3.03
1,146.03	35.31	10.72	3.02
1,147.49	35.30	10.72	3.02
1,147.49	35.31	10.72	3.03
1,148.96	35.30	10.72	3.03
1,150.42	35.30	10.71	3.03
1,150.42	35.30	10.71	3.04
1,150.42	35.30	10.70	3.03
1,151.88	35.29	10.70	3.03
1,153.35	35.28	10.69	3.04
1,156.27	35.27	10.67	3.04
1,157.74	35.28	10.65	3.03

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,157.74	35.28	10.63	3.03
1,157.74	35.28	10.62	3.03
1,159.20	35.28	10.61	3.03
1,160.66	35.26	10.61	3.03
1,160.66	35.25	10.59	3.03
1,162.13	35.27	10.57	3.03
1,163.59	35.27	10.55	3.03
1,165.05	35.31	10.55	3.02
1,166.52	35.26	10.55	3.01
1,167.98	35.27	10.54	3.03
1,169.44	35.28	10.53	3.03
1,170.91	35.28	10.53	3.03
1,170.91	35.27	10.53	3.03
1,170.91	35.27	10.52	3.03
1,172.37	35.27	10.52	3.02
1,172.37	35.26	10.51	3.04
1,173.84	35.25	10.50	3.03
1,175.30	35.22	10.48	3.02
1,176.76	35.25	10.44	3.04
1,178.23	35.28	10.43	3.03
1,179.69	35.25	10.43	3.02
1,181.15	35.26	10.41	3.02
1,182.62	35.26	10.41	3.01
1,182.62	35.26	10.41	3.01
1,182.62	35.25	10.41	3.01
1,184.08	35.26	10.40	3.02
1,184.08	35.26	10.40	3.01
1,187.01	35.26	10.40	3.02
1,188.47	35.26	10.40	3.02
1,191.40	35.26	10.39	3.01
1,191.40	35.25	10.39	3.01
1,192.86	35.26	10.39	3.02
1,194.32	35.26	10.39	3.01
1,194.32	35.26	10.39	3.02
1,194.32	35.26	10.39	3.01
1,194.32	35.23	10.39	3.01
1,195.78	35.24	10.37	3.02
1,197.25	35.25	10.36	3.02
1,198.71	35.24	10.35	3.01
1,201.64	35.24	10.34	3.01
1,203.10	35.24	10.33	3.01

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,203.10	35.25	10.32	3.02
1,203.10	35.24	10.32	3.02
1,204.56	35.25	10.32	3.01
1,204.56	35.25	10.32	3.02
1,206.03	35.25	10.31	3.01
1,207.49	35.25	10.31	3.02
1,207.49	35.25	10.31	3.02
1,210.42	35.25	10.31	3.02
1,211.88	35.25	10.31	3.01
1,211.88	35.25	10.31	3.01
1,213.34	35.25	10.31	3.01
1,214.81	35.25	10.31	3.00
1,216.27	35.25	10.31	3.01
1,216.27	35.25	10.31	3.01
1,219.20	35.25	10.31	3.00
1,219.20	35.25	10.31	3.01
1,219.20	35.23	10.31	3.02
1,220.66	35.20	10.30	3.01
1,220.66	35.22	10.27	3.02
1,222.12	35.23	10.25	3.01
1,225.05	35.23	10.24	3.02
1,226.51	35.23	10.23	3.02
1,227.98	35.23	10.22	3.00
1,229.44	35.22	10.22	3.00
1,229.44	35.21	10.21	3.00
1,230.90	35.21	10.20	2.99
1,230.90	35.21	10.20	2.99
1,232.37	35.22	10.19	2.99
1,232.37	35.22	10.18	2.98
1,233.83	35.21	10.16	2.99
1,235.29	35.23	10.15	2.99
1,236.76	35.22	10.16	3.00
1,238.22	35.18	10.16	3.00
1,239.68	35.19	10.14	3.00
1,241.15	35.21	10.11	3.00
1,241.15	35.22	10.11	3.00
1,241.15	35.22	10.10	2.99
1,242.61	35.22	10.10	2.98
1,244.07	35.23	10.10	2.98
1,244.07	35.22	10.10	2.98
1,247.00	35.22	10.10	2.99

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,247.00	35.22	10.10	2.99
1,248.46	35.21	10.10	3.00
1,249.93	35.21	10.09	3.01
1,251.39	35.20	10.08	3.00
1,251.39	35.21	10.08	3.00
1,254.31	35.21	10.07	2.98
1,254.31	35.22	10.07	2.98
1,254.31	35.22	10.07	2.98
1,255.78	35.22	10.07	2.98
1,257.24	35.22	10.07	2.98
1,257.24	35.22	10.07	3.00
1,258.70	35.22	10.07	3.01
1,260.17	35.22	10.07	3.01
1,261.63	35.22	10.07	2.99
1,261.63	35.22	10.07	2.97
1,263.09	35.21	10.07	2.97
1,264.56	35.21	10.07	2.98
1,266.02	35.22	10.06	2.98
1,267.48	35.22	10.06	3.00
1,268.95	35.21	10.06	3.00
1,270.41	35.21	10.06	3.00
1,268.95	35.21	10.06	3.00
1,271.87	35.21	10.06	2.98
1,271.87	35.19	10.06	2.98
1,273.34	35.21	10.04	2.99
1,273.34	35.21	10.03	2.98
1,274.80	35.22	10.03	3.00
1,276.26	35.21	10.04	2.98
1,277.73	35.21	10.04	2.99
1,277.73	35.18	10.03	2.99
1,279.19	35.18	10.02	2.98
1,280.65	35.18	10.00	2.99
1,282.11	35.20	9.99	3.00
1,283.58	35.20	9.98	3.00
1,285.04	35.20	9.98	2.99
1,286.50	35.20	9.98	2.97
1,286.50	35.20	9.97	2.97
1,287.97	35.19	9.97	2.96
1,289.43	35.19	9.97	2.98
1,289.43	35.20	9.97	2.99
1,289.43	35.19	9.97	2.99

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,292.36	35.18	9.97	2.98
1,290.89	35.16	9.96	2.98
1,292.36	35.18	9.93	2.98
1,295.28	35.20	9.92	2.98
1,296.75	35.19	9.92	2.99
1,296.75	35.19	9.92	2.98
1,299.67	35.19	9.91	2.98
1,301.14	35.19	9.91	2.97
1,301.14	35.19	9.91	2.97
1,302.60	35.19	9.91	2.99
1,304.06	35.18	9.91	2.99
1,302.60	35.18	9.90	3.00
1,304.06	35.19	9.90	2.97
1,305.52	35.19	9.90	2.97
1,306.99	35.18	9.89	2.98
1,308.45	35.17	9.88	2.98
1,309.91	35.15	9.87	2.99
1,311.38	35.19	9.84	2.98
1,312.84	35.18	9.84	2.98
1,312.84	35.17	9.84	2.97
1,314.30	35.18	9.84	2.97
1,314.30	35.16	9.84	3.00
1,315.77	35.18	9.82	2.98
1,317.23	35.17	9.82	2.99
1,318.69	35.17	9.81	2.97
1,318.69	35.18	9.80	2.96
1,320.15	35.18	9.80	2.99
1,321.62	35.15	9.80	2.98
1,321.62	35.16	9.79	2.98
1,323.08	35.17	9.78	2.97
1,323.08	35.18	9.78	2.97
1,324.54	35.17	9.77	2.99
1,327.47	35.17	9.77	2.98
1,328.93	35.16	9.76	2.98
1,328.93	35.18	9.75	2.98
1,331.86	35.16	9.75	2.98
1,331.86	35.16	9.74	2.99
1,331.86	35.16	9.74	2.98
1,331.86	35.18	9.73	2.98
1,334.79	35.17	9.73	2.96
1,334.79	35.16	9.73	2.98

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,336.25	35.17	9.72	2.99
1,337.71	35.16	9.72	2.98
1,339.17	35.16	9.72	2.97
1,339.17	35.15	9.71	2.97
1,340.64	35.17	9.70	2.98
1,342.10	35.15	9.70	2.98
1,343.56	35.18	9.69	2.96
1,343.56	35.16	9.70	2.97
1,346.49	35.16	9.69	2.97
1,347.95	35.14	9.69	2.98
1,347.95	35.15	9.68	2.98
1,347.95	35.16	9.66	2.97
1,349.42	35.16	9.66	2.98
1,349.42	35.17	9.66	2.98
1,350.88	35.16	9.66	2.97
1,352.34	35.16	9.66	2.96
1,353.80	35.16	9.66	2.96
1,355.27	35.16	9.66	2.98
1,355.27	35.14	9.66	2.98
1,358.19	35.14	9.65	2.97
1,358.19	35.14	9.64	2.97
1,359.66	35.13	9.62	2.98
1,359.66	35.14	9.61	2.98
1,361.12	35.15	9.60	2.96
1,362.58	35.15	9.60	2.97
1,362.58	35.15	9.60	2.96
1,365.51	35.15	9.60	2.96
1,365.51	35.15	9.60	2.97
1,366.97	35.15	9.59	2.97
1,366.97	35.16	9.59	2.98
1,368.43	35.15	9.59	2.98
1,369.90	35.15	9.59	2.96
1,369.90	35.15	9.59	2.97
1,372.82	35.15	9.59	2.98
1,372.82	35.15	9.58	2.97
1,374.29	35.15	9.58	2.97
1,375.75	35.15	9.58	2.98
1,377.21	35.15	9.58	2.97
1,377.21	35.15	9.58	2.96
1,378.67	35.14	9.58	2.96
1,378.67	35.15	9.57	2.97

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,380.14	35.15	9.57	2.98
1,381.60	35.15	9.57	2.97
1,383.06	35.14	9.57	2.98
1,384.53	35.14	9.56	2.97
1,384.53	35.14	9.56	2.97
1,387.45	35.15	9.55	2.97
1,387.45	35.15	9.55	2.97
1,388.91	35.15	9.55	2.97
1,388.91	35.15	9.55	2.95
1,390.38	35.15	9.55	2.97
1,391.84	35.15	9.55	2.98
1,393.30	35.15	9.55	2.97
1,393.30	35.15	9.55	2.97
1,394.77	35.14	9.55	2.97
1,396.23	35.14	9.54	2.97
1,397.69	35.15	9.54	2.96
1,397.69	35.15	9.54	2.97
1,399.15	35.15	9.54	2.97
1,400.62	35.14	9.54	2.96
1,402.08	35.14	9.54	2.98
1,403.54	35.13	9.53	2.97
1,403.54	35.12	9.53	2.97
1,405.01	35.12	9.51	2.97
1,406.47	35.14	9.50	2.98
1,406.47	35.14	9.50	2.97
1,407.93	35.13	9.50	2.96
1,409.40	35.11	9.48	2.96
1,410.86	35.10	9.46	2.97
1,412.32	35.11	9.44	2.97
1,412.32	35.10	9.42	2.96
1,413.78	35.11	9.40	2.97
1,415.25	35.10	9.39	2.95
1,416.71	35.11	9.38	2.95
1,416.71	35.12	9.37	2.96
1,418.17	35.12	9.36	2.96
1,418.17	35.12	9.36	2.96
1,419.64	35.10	9.36	2.97
1,419.64	35.13	9.35	2.96
1,421.10	35.11	9.34	2.95
1,422.56	35.10	9.33	2.98
1,424.02	35.09	9.32	2.96

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,425.49	35.08	9.31	2.96
1,428.41	35.08	9.28	2.98
1,429.87	35.12	9.27	2.97
1,428.41	35.13	9.27	2.96
1,428.41	35.11	9.28	2.97
1,428.41	35.12	9.28	2.96
1,426.95	35.10	9.28	2.96
1,429.87	35.11	9.27	2.98
1,431.34	35.11	9.27	2.97
1,432.80	35.04	9.26	2.97
1,435.73	35.06	9.21	2.98
1,437.19	35.07	9.18	2.96
1,438.65	35.09	9.17	2.96
1,440.11	35.11	9.17	2.97
1,440.11	35.10	9.17	2.96
1,440.11	35.10	9.18	2.95
1,440.11	35.08	9.17	2.97
1,440.11	35.09	9.17	2.96
1,441.58	35.08	9.16	2.96
1,443.04	35.07	9.15	2.98
1,444.50	35.08	9.12	2.97
1,447.43	35.08	9.11	2.96
1,447.43	35.07	9.10	2.97
1,448.89	35.08	9.09	2.96
1,450.35	35.09	9.08	2.97
1,451.82	35.09	9.08	2.97
1,451.82	35.09	9.08	2.95
1,451.82	35.09	9.08	2.96
1,453.28	35.09	9.08	2.95
1,453.28	35.09	9.08	2.96
1,453.28	35.09	9.08	2.98
1,454.74	35.09	9.08	2.96
1,457.67	35.09	9.08	2.97
1,457.67	35.09	9.08	2.97
1,460.59	35.09	9.08	2.95
1,460.59	35.10	9.08	2.97
1,462.06	35.09	9.08	2.97
1,463.52	35.09	9.08	2.96
1,463.52	35.09	9.08	2.97
1,463.52	35.09	9.08	2.96
1,464.98	35.09	9.08	2.96

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,464.98	35.10	9.08	2.97
1,466.44	35.09	9.08	2.95
1,467.91	35.09	9.08	2.96
1,469.37	35.09	9.08	2.96
1,469.37	35.09	9.08	2.95
1,472.30	35.09	9.08	2.97
1,473.76	35.09	9.08	2.96
1,475.22	35.09	9.08	2.96
1,476.68	35.09	9.08	2.97
1,478.15	35.09	9.08	2.96
1,478.15	35.09	9.08	2.97
1,479.61	35.09	9.08	2.96
1,479.61	35.09	9.08	2.96
1,479.61	35.09	9.08	2.97
1,481.07	35.09	9.08	2.95
1,482.53	35.09	9.07	2.96
1,482.53	35.09	9.07	2.96
1,485.46	35.07	9.07	2.95
1,485.46	35.10	9.06	2.97
1,488.39	35.08	9.05	2.96
1,491.31	35.07	9.05	2.96
1,491.31	35.08	9.04	2.96
1,492.77	35.09	9.03	2.95
1,494.24	35.08	9.03	2.96
1,494.24	35.09	9.03	2.94
1,495.70	35.09	9.03	2.95
1,494.24	35.09	9.03	2.94
1,494.24	35.08	9.04	2.94
1,495.70	35.08	9.03	2.96
1,497.16	35.08	9.02	2.95
1,500.09	35.06	9.02	2.97
1,501.55	35.06	9.01	2.94
1,501.55	35.05	8.99	2.94
1,504.47	35.05	8.97	2.96
1,504.47	35.05	8.96	2.95
1,504.47	35.08	8.96	2.96
1,505.94	35.08	8.96	2.94
1,505.94	35.05	8.97	2.93
1,507.40	35.03	8.96	2.94
1,507.40	35.00	8.92	2.94
1,510.33	35.05	8.88	2.96

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,511.79	35.05	8.86	2.95
1,513.25	35.04	8.85	2.96
1,514.71	35.05	8.83	2.95
1,514.71	35.05	8.83	2.95
1,516.18	35.05	8.82	2.95
1,517.64	35.05	8.82	2.94
1,517.64	35.05	8.81	2.97
1,519.10	35.06	8.81	2.96
1,519.10	35.04	8.81	2.97
1,520.56	35.05	8.80	2.96
1,523.49	35.05	8.80	2.97
1,524.95	35.05	8.79	2.98
1,524.95	35.05	8.79	2.96
1,526.41	35.05	8.79	2.99
1,527.88	35.05	8.78	2.98
1,529.34	35.05	8.78	2.99
1,529.34	35.05	8.78	2.98
1,529.34	35.05	8.78	2.98
1,530.80	35.05	8.78	2.98
1,530.80	35.06	8.78	2.97
1,532.26	35.05	8.78	2.98
1,533.73	35.06	8.77	2.97
1,535.19	35.05	8.78	2.98
1,536.65	35.07	8.77	2.97
1,538.11	35.06	8.77	2.99
1,539.58	35.06	8.78	2.98
1,542.50	35.07	8.77	3.00
1,542.50	35.06	8.78	2.98
1,542.50	35.07	8.78	2.99
1,542.50	35.07	8.78	2.97
1,542.50	35.07	8.78	2.98
1,542.50	35.07	8.78	2.97
1,543.97	35.06	8.78	2.98
1,543.97	35.07	8.78	2.98
1,545.43	35.07	8.78	2.96
1,549.82	35.07	8.78	2.96
1,549.82	35.07	8.78	2.96
1,551.28	35.03	8.77	2.97
1,554.20	35.07	8.75	2.96
1,555.67	35.05	8.76	2.96
1,555.67	35.07	8.76	2.95

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,555.67	35.06	8.76	2.95
1,557.13	35.06	8.76	2.94
1,557.13	35.05	8.75	2.95
1,557.13	35.06	8.75	2.94
1,557.13	35.06	8.74	2.95
1,560.05	35.06	8.74	2.94
1,560.05	35.06	8.74	2.94
1,561.52	35.07	8.74	2.94
1,562.98	35.06	8.74	2.93
1,564.44	35.06	8.74	2.94
1,565.90	35.06	8.73	2.95
1,567.37	35.06	8.73	2.94
1,568.83	35.06	8.73	2.93
1,570.29	35.06	8.73	2.93
1,571.75	35.06	8.73	2.94
1,571.75	35.07	8.73	2.94
1,571.75	35.06	8.74	2.94
1,571.75	35.06	8.74	2.94
1,573.22	35.06	8.74	2.94
1,573.22	35.06	8.73	2.94
1,574.68	35.06	8.73	2.93
1,576.14	35.05	8.73	2.94
1,579.07	35.05	8.71	2.93
1,580.53	35.05	8.70	2.93
1,580.53	35.05	8.69	2.94
1,581.99	35.06	8.68	2.94
1,583.45	35.06	8.68	2.94
1,583.45	35.06	8.68	2.93
1,583.45	35.06	8.68	2.93
1,584.92	35.06	8.68	2.93
1,586.38	35.06	8.68	2.94
1,587.84	35.06	8.68	2.94
1,589.30	35.05	8.68	2.94
1,589.30	35.05	8.68	2.93
1,590.77	35.06	8.67	2.94
1,590.77	35.06	8.67	2.94
1,590.77	35.05	8.68	2.95
1,592.23	35.05	8.68	2.95
1,592.23	35.05	8.68	2.95
1,593.69	35.05	8.67	2.94
1,595.15	35.05	8.67	2.94

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,598.08	35.05	8.66	2.94
1,599.54	35.05	8.66	2.95
1,601.00	35.04	8.66	2.94
1,602.47	35.04	8.65	2.94
1,602.47	35.06	8.65	2.94
1,602.47	35.05	8.66	2.94
1,602.47	35.05	8.66	2.93
1,603.93	35.05	8.66	2.94
1,602.47	35.04	8.65	2.95
1,605.39	35.04	8.64	2.95
1,605.39	35.05	8.64	2.95
1,608.32	35.05	8.63	2.94
1,609.78	35.05	8.63	2.95
1,611.24	35.05	8.63	2.94
1,611.24	35.05	8.63	2.95
1,612.70	35.05	8.63	2.94
1,612.70	35.05	8.63	2.95
1,612.70	35.05	8.63	2.94
1,614.17	35.04	8.64	2.95
1,614.17	35.05	8.63	2.94
1,617.09	35.05	8.63	2.95
1,618.55	35.05	8.63	2.93
1,620.02	35.05	8.63	2.95
1,621.48	35.05	8.63	2.95
1,622.94	35.05	8.63	2.94
1,624.40	35.05	8.63	2.95
1,622.94	35.05	8.63	2.94
1,622.94	35.05	8.63	2.96
1,622.94	35.05	8.63	2.95
1,624.40	35.05	8.63	2.95
1,622.94	35.05	8.63	2.94
1,625.86	35.05	8.63	2.95
1,628.79	35.05	8.63	2.95
1,630.25	35.06	8.63	2.95
1,631.71	35.05	8.64	2.93
1,633.18	35.05	8.63	2.94
1,634.64	35.05	8.64	2.95
1,633.18	35.06	8.63	2.95
1,634.64	35.05	8.64	2.95
1,634.64	35.05	8.64	2.94
1,634.64	35.05	8.64	2.95

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,636.10	35.05	8.64	2.94
1,637.56	35.05	8.63	2.94
1,639.03	35.05	8.63	2.94
1,640.49	35.05	8.63	2.94
1,640.49	35.05	8.63	2.96
1,641.95	35.05	8.63	2.93
1,643.41	35.05	8.63	2.95
1,643.41	35.05	8.63	2.93
1,644.88	35.05	8.63	2.95
1,646.34	35.05	8.63	2.95
1,647.80	35.05	8.63	2.94
1,647.80	35.06	8.63	2.95
1,647.80	35.05	8.63	2.93
1,649.26	35.05	8.63	2.94
1,649.26	35.05	8.63	2.93
1,649.26	35.05	8.63	2.95
1,650.73	35.05	8.62	2.94
1,652.19	35.05	8.62	2.93
1,652.19	35.05	8.62	2.95
1,653.65	35.05	8.62	2.94
1,653.65	35.05	8.62	2.94
1,655.11	35.05	8.62	2.92
1,655.11	35.05	8.62	2.93
1,655.11	35.05	8.62	2.94
1,656.57	35.04	8.62	2.93
1,658.04	35.04	8.62	2.94
1,659.50	35.05	8.61	2.93
1,658.04	35.05	8.61	2.95
1,659.50	35.05	8.61	2.94
1,659.50	35.05	8.62	2.94
1,659.50	35.05	8.62	2.93
1,659.50	35.04	8.62	2.92
1,660.96	35.04	8.62	2.94
1,662.42	35.04	8.61	2.93
1,663.89	35.04	8.60	2.95
1,665.35	35.04	8.60	2.94
1,666.81	35.05	8.59	2.93
1,666.81	35.05	8.60	2.95
1,663.89	35.05	8.60	2.92
1,662.42	35.05	8.60	2.93
1,662.42	35.05	8.60	2.93

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,660.96	35.05	8.60	2.94
1,660.96	35.05	8.60	2.96
1,660.96	35.05	8.60	2.93
1,660.96	35.05	8.60	2.95
1,662.42	35.05	8.60	2.94
1,663.89	35.05	8.60	2.94
1,665.35	35.03	8.60	2.95
1,665.35	35.05	8.60	2.92
1,665.35	35.05	8.60	2.94
1,663.89	35.05	8.60	2.92
1,663.89	35.05	8.60	2.93
1,662.42	35.05	8.60	2.94
1,659.50	35.05	8.60	2.93
1,658.04	35.05	8.60	2.94
1,658.04	35.05	8.61	2.94
1,658.04	35.05	8.60	2.93
1,658.04	35.05	8.60	2.95
1,658.04	35.05	8.61	2.93
1,658.04	35.05	8.61	2.94
1,656.57	35.05	8.61	2.94
1,656.57	35.05	8.61	2.92
1,655.11	35.05	8.61	2.94
1,653.65	35.05	8.61	2.93
1,652.19	35.05	8.62	2.94
1,649.26	35.05	8.62	2.94
1,647.80	35.05	8.62	2.93
1,647.80	35.05	8.62	2.94
1,646.34	35.05	8.62	2.94
1,646.34	35.05	8.62	2.93
1,644.88	35.05	8.62	2.95
1,644.88	35.05	8.62	2.93
1,643.41	35.05	8.62	2.94
1,641.95	35.05	8.62	2.94
1,641.95	35.05	8.63	2.92
1,640.49	35.05	8.63	2.94
1,639.03	35.05	8.63	2.93
1,637.56	35.05	8.63	2.92
1,637.56	35.05	8.63	2.94
1,636.10	35.05	8.63	2.92
1,634.64	35.05	8.63	2.92
1,634.64	35.05	8.63	2.95

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,633.18	35.05	8.63	2.93
1,631.71	35.05	8.63	2.94
1,631.71	35.05	8.63	2.94
1,630.25	35.05	8.63	2.93
1,628.79	35.05	8.63	2.94
1,627.33	35.05	8.63	2.92
1,625.86	35.05	8.63	2.93
1,624.40	35.05	8.63	2.93
1,622.94	35.05	8.63	2.92
1,622.94	35.05	8.63	2.92
1,621.48	35.05	8.63	2.93
1,621.48	35.05	8.63	2.92
1,621.48	35.05	8.63	2.94
1,620.02	35.05	8.63	2.94
1,620.02	35.05	8.63	2.92
1,617.09	35.05	8.63	2.93
1,617.09	35.05	8.63	2.92
1,614.17	35.05	8.63	2.93
1,614.17	35.05	8.63	2.94
1,611.24	35.05	8.63	2.93
1,611.24	35.05	8.63	2.92
1,611.24	35.05	8.63	2.93
1,609.78	35.05	8.63	2.92
1,608.32	35.05	8.63	2.93
1,608.32	35.05	8.63	2.95
1,606.85	35.05	8.63	2.92
1,605.39	35.05	8.63	2.93
1,603.93	35.05	8.63	2.93
1,603.93	35.05	8.63	2.93
1,602.47	35.05	8.63	2.94
1,601.00	35.05	8.63	2.93
1,601.00	35.05	8.63	2.92
1,601.00	35.05	8.64	2.94
1,599.54	35.05	8.64	2.93
1,598.08	35.05	8.64	2.93
1,596.62	35.05	8.65	2.94
1,593.69	35.05	8.65	2.92
1,592.23	35.05	8.66	2.93
1,590.77	35.05	8.66	2.92
1,590.77	35.05	8.66	2.92
1,590.77	35.06	8.66	2.93

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,589.30	35.06	8.66	2.94
1,589.30	35.05	8.66	2.93
1,587.84	35.06	8.66	2.94
1,586.38	35.05	8.67	2.94
1,584.92	35.05	8.67	2.92
1,583.45	35.05	8.67	2.93
1,581.99	35.05	8.67	2.93
1,580.53	35.05	8.67	2.92
1,579.07	35.06	8.67	2.92
1,579.07	35.06	8.67	2.93
1,579.07	35.06	8.67	2.92
1,579.07	35.06	8.68	2.92
1,577.60	35.06	8.68	2.94
1,577.60	35.06	8.69	2.92
1,574.68	35.06	8.70	2.92
1,573.22	35.05	8.72	2.92
1,573.22	35.06	8.72	2.91
1,571.75	35.06	8.73	2.92
1,570.29	35.06	8.73	2.94
1,568.83	35.06	8.73	2.92
1,567.37	35.06	8.73	2.93
1,565.90	35.06	8.73	2.94
1,565.90	35.06	8.73	2.92
1,564.44	35.06	8.73	2.93
1,562.98	35.06	8.73	2.93
1,562.98	35.06	8.73	2.92
1,562.98	35.06	8.73	2.91
1,561.52	35.06	8.73	2.93
1,560.05	35.06	8.73	2.90
1,558.59	35.06	8.73	2.91
1,558.59	35.06	8.73	2.93
1,557.13	35.06	8.73	2.92
1,555.67	35.06	8.74	2.91
1,554.20	35.06	8.74	2.90
1,552.74	35.06	8.74	2.90
1,551.28	35.06	8.74	2.89
1,549.82	35.06	8.74	2.92
1,549.82	35.06	8.75	2.91
1,548.35	35.06	8.76	2.90
1,546.89	35.05	8.77	2.91
1,546.89	35.06	8.77	2.90

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,546.89	35.06	8.77	2.91
1,545.43	35.07	8.77	2.91
1,545.43	35.07	8.77	2.92
1,543.97	35.07	8.78	2.91
1,542.50	35.06	8.78	2.92
1,541.04	35.06	8.78	2.92
1,538.11	35.06	8.78	2.90
1,538.11	35.07	8.78	2.91
1,535.19	35.06	8.78	2.91
1,535.19	35.06	8.78	2.91
1,535.19	35.06	8.78	2.90
1,536.65	35.06	8.77	2.91
1,533.73	35.06	8.77	2.91
1,533.73	35.06	8.77	2.90
1,532.26	35.06	8.77	2.91
1,529.34	35.06	8.77	2.91
1,527.88	35.05	8.77	2.91
1,526.41	35.05	8.78	2.91
1,524.95	35.05	8.78	2.92
1,524.95	35.05	8.78	2.91
1,524.95	35.05	8.78	2.92
1,524.95	35.06	8.78	2.93
1,524.95	35.05	8.78	2.92
1,523.49	35.05	8.78	2.93
1,522.03	35.05	8.78	2.94
1,520.56	35.05	8.78	2.94
1,519.10	35.05	8.78	2.93
1,516.18	35.05	8.78	2.94
1,514.71	35.06	8.79	2.94
1,513.25	35.06	8.80	2.93
1,513.25	35.07	8.80	2.94
1,511.79	35.06	8.80	2.94
1,513.25	35.06	8.81	2.94
1,511.79	35.06	8.81	2.95
1,511.79	35.06	8.81	2.95
1,510.33	35.06	8.82	2.95
1,508.86	35.06	8.82	2.96
1,505.94	35.06	8.83	2.95
1,504.47	35.06	8.84	2.94
1,504.47	35.05	8.84	2.94
1,503.01	35.06	8.85	2.94

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,501.55	35.07	8.85	2.95
1,501.55	35.06	8.86	2.94
1,501.55	35.07	8.86	2.95
1,500.09	35.06	8.89	2.95
1,498.62	35.06	8.91	2.93
1,497.16	35.07	8.92	2.94
1,495.70	35.06	8.93	2.95
1,495.70	35.06	8.94	2.95
1,494.24	35.07	8.95	2.94
1,494.24	35.07	8.96	2.94
1,492.77	35.07	8.97	2.94
1,489.85	35.07	8.98	2.93
1,491.31	35.06	9.00	2.94
1,488.39	35.07	9.01	2.94
1,486.92	35.07	9.01	2.94
1,485.46	35.08	9.01	2.94
1,484.00	35.08	9.01	2.94
1,484.00	35.09	9.01	2.93
1,482.53	35.09	9.01	2.93
1,484.00	35.09	9.01	2.94
1,482.53	35.08	9.01	2.94
1,481.07	35.09	9.01	2.92
1,479.61	35.09	9.02	2.91
1,478.15	35.08	9.04	2.91
1,476.68	35.07	9.06	2.90
1,473.76	35.07	9.06	2.91
1,473.76	35.08	9.06	2.92
1,472.30	35.09	9.06	2.92
1,472.30	35.09	9.06	2.91
1,472.30	35.09	9.06	2.91
1,472.30	35.09	9.06	2.91
1,470.83	35.09	9.06	2.91
1,467.91	35.09	9.07	2.91
1,466.44	35.09	9.08	2.92
1,464.98	35.08	9.08	2.91
1,464.98	35.09	9.07	2.91
1,463.52	35.09	9.07	2.91
1,463.52	35.09	9.07	2.91
1,462.06	35.09	9.07	2.90
1,460.59	35.09	9.07	2.91
1,462.06	35.09	9.07	2.91

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,459.13	35.09	9.07	2.91
1,457.67	35.09	9.07	2.90
1,456.21	35.09	9.07	2.91
1,454.74	35.09	9.07	2.91
1,453.28	35.09	9.07	2.90
1,453.28	35.09	9.07	2.91
1,453.28	35.09	9.07	2.92
1,453.28	35.09	9.07	2.91
1,451.82	35.09	9.07	2.90
1,450.35	35.09	9.07	2.90
1,450.35	35.09	9.07	2.90
1,448.89	35.09	9.07	2.90
1,445.97	35.09	9.08	2.91
1,445.97	35.09	9.08	2.91
1,443.04	35.09	9.08	2.92
1,443.04	35.09	9.08	2.91
1,441.58	35.09	9.08	2.92
1,441.58	35.09	9.08	2.92
1,441.58	35.09	9.08	2.90
1,440.11	35.09	9.08	2.91
1,440.11	35.09	9.08	2.91
1,438.65	35.09	9.08	2.90
1,437.19	35.09	9.09	2.91
1,434.26	35.09	9.09	2.91
1,432.80	35.09	9.10	2.91
1,432.80	35.09	9.11	2.90
1,429.87	35.10	9.12	2.90
1,429.87	35.09	9.13	2.92
1,428.41	35.08	9.13	2.91
1,428.41	35.10	9.13	2.91
1,428.41	35.09	9.14	2.91
1,426.95	35.09	9.15	2.90
1,425.49	35.09	9.16	2.90
1,424.02	35.09	9.16	2.91
1,424.02	35.09	9.18	2.91
1,422.56	35.09	9.19	2.91
1,421.10	35.09	9.20	2.91
1,419.64	35.09	9.22	2.91
1,419.64	35.09	9.22	2.90
1,418.17	35.10	9.24	2.90
1,415.25	35.09	9.25	2.92

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,415.25	35.09	9.27	2.92
1,415.25	35.09	9.28	2.91
1,413.78	35.09	9.29	2.91
1,412.32	35.11	9.29	2.92
1,412.32	35.11	9.29	2.91
1,410.86	35.11	9.30	2.91
1,409.40	35.11	9.32	2.92
1,407.93	35.10	9.33	2.92
1,406.47	35.10	9.35	2.93
1,406.47	35.10	9.36	2.92
1,405.01	35.11	9.38	2.92
1,405.01	35.11	9.38	2.91
1,403.54	35.13	9.38	2.92
1,402.08	35.12	9.41	2.93
1,400.62	35.11	9.43	2.92
1,399.15	35.11	9.46	2.91
1,397.69	35.12	9.49	2.91
1,396.23	35.11	9.50	2.91
1,394.77	35.11	9.52	2.91
1,394.77	35.15	9.52	2.91
1,393.30	35.15	9.51	2.92
1,393.30	35.16	9.52	2.92
1,393.30	35.14	9.52	2.93
1,391.84	35.14	9.52	2.93
1,390.38	35.14	9.52	2.92
1,388.91	35.14	9.53	2.91
1,387.45	35.14	9.54	2.90
1,384.53	35.14	9.54	2.91
1,383.06	35.14	9.54	2.91
1,381.60	35.14	9.54	2.90
1,381.60	35.15	9.54	2.91
1,380.14	35.15	9.54	2.90
1,381.60	35.15	9.54	2.91
1,380.14	35.15	9.54	2.91
1,380.14	35.14	9.54	2.92
1,378.67	35.14	9.54	2.91
1,378.67	35.14	9.54	2.89
1,374.29	35.15	9.55	2.91
1,374.29	35.14	9.56	2.90
1,372.82	35.14	9.56	2.89
1,371.36	35.14	9.57	2.90

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,369.90	35.14	9.57	2.90
1,368.43	35.14	9.57	2.90
1,368.43	35.14	9.57	2.90
1,366.97	35.15	9.57	2.90
1,365.51	35.15	9.57	2.89
1,366.97	35.15	9.57	2.90
1,364.04	35.15	9.57	2.89
1,364.04	35.15	9.58	2.90
1,362.58	35.15	9.58	2.90
1,361.12	35.15	9.59	2.89
1,361.12	35.15	9.59	2.90
1,358.19	35.15	9.59	2.89
1,358.19	35.15	9.59	2.89
1,356.73	35.15	9.59	2.90
1,355.27	35.15	9.59	2.90
1,355.27	35.15	9.59	2.89
1,353.80	35.15	9.60	2.90
1,352.34	35.15	9.60	2.90
1,350.88	35.15	9.60	2.89
1,349.42	35.15	9.61	2.90
1,347.95	35.14	9.63	2.89
1,346.49	35.14	9.64	2.89
1,346.49	35.14	9.64	2.88
1,346.49	35.16	9.64	2.90
1,346.49	35.17	9.64	2.89
1,345.03	35.17	9.64	2.89
1,343.56	35.16	9.64	2.90
1,340.64	35.16	9.65	2.91
1,340.64	35.16	9.66	2.90
1,339.17	35.16	9.67	2.88
1,337.71	35.16	9.68	2.88
1,336.25	35.15	9.69	2.88
1,334.79	35.16	9.70	2.89
1,333.32	35.17	9.70	2.90
1,333.32	35.17	9.70	2.90
1,333.32	35.17	9.70	2.89
1,333.32	35.17	9.70	2.89
1,333.32	35.17	9.70	2.90
1,330.40	35.17	9.70	2.88
1,328.93	35.17	9.71	2.89
1,327.47	35.17	9.72	2.90

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,326.01	35.17	9.72	2.90
1,324.54	35.16	9.73	2.89
1,323.08	35.16	9.74	2.89
1,321.62	35.17	9.75	2.89
1,321.62	35.17	9.75	2.88
1,320.15	35.18	9.75	2.90
1,320.15	35.17	9.75	2.90
1,318.69	35.17	9.75	2.89
1,318.69	35.18	9.75	2.89
1,315.77	35.17	9.76	2.89
1,315.77	35.17	9.77	2.88
1,314.30	35.16	9.78	2.88
1,312.84	35.16	9.79	2.89
1,312.84	35.16	9.79	2.89
1,311.38	35.18	9.79	2.90
1,309.91	35.18	9.79	2.89
1,308.45	35.18	9.80	2.89
1,308.45	35.18	9.81	2.89
1,306.99	35.17	9.82	2.88
1,305.52	35.18	9.83	2.89
1,305.52	35.17	9.83	2.88
1,302.60	35.17	9.85	2.89
1,301.14	35.17	9.86	2.90
1,301.14	35.17	9.87	2.90
1,301.14	35.19	9.86	2.90
1,299.67	35.20	9.86	2.89
1,298.21	35.19	9.87	2.89
1,298.21	35.20	9.87	2.89
1,296.75	35.19	9.88	2.90
1,295.28	35.19	9.90	2.90
1,292.36	35.18	9.91	2.89
1,290.89	35.18	9.91	2.90
1,290.89	35.19	9.92	2.90
1,287.97	35.20	9.92	2.89
1,289.43	35.20	9.92	2.89
1,289.43	35.20	9.92	2.89
1,289.43	35.19	9.92	2.88
1,286.50	35.20	9.92	2.90
1,285.04	35.20	9.95	2.90
1,283.58	35.20	9.96	2.89
1,282.11	35.19	9.98	2.89

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,279.19	35.19	9.99	2.89
1,279.19	35.21	9.99	2.88
1,277.73	35.21	9.99	2.88
1,277.73	35.22	10.00	2.90
1,277.73	35.22	10.00	2.89
1,277.73	35.20	10.00	2.89
1,276.26	35.21	10.00	2.90
1,274.80	35.21	10.01	2.89
1,273.34	35.21	10.04	2.89
1,271.87	35.20	10.05	2.89
1,268.95	35.21	10.06	2.89
1,267.48	35.21	10.06	2.88
1,267.48	35.21	10.07	2.89
1,266.02	35.22	10.06	2.88
1,264.56	35.22	10.06	2.87
1,264.56	35.22	10.06	2.90
1,264.56	35.22	10.07	2.90
1,264.56	35.21	10.07	2.90
1,263.09	35.21	10.06	2.89
1,261.63	35.21	10.06	2.89
1,260.17	35.21	10.07	2.88
1,258.70	35.21	10.07	2.89
1,257.24	35.21	10.07	2.89
1,255.78	35.21	10.07	2.88
1,254.31	35.21	10.07	2.88
1,251.39	35.21	10.07	2.88
1,251.39	35.22	10.07	2.89
1,251.39	35.22	10.07	2.89
1,249.93	35.22	10.07	2.89
1,248.46	35.22	10.07	2.88
1,249.93	35.22	10.08	2.88
1,249.93	35.22	10.08	2.88
1,247.00	35.22	10.08	2.88
1,247.00	35.22	10.08	2.89
1,244.07	35.22	10.09	2.89
1,242.61	35.21	10.10	2.88
1,241.15	35.21	10.10	2.88
1,239.68	35.22	10.11	2.88
1,239.68	35.22	10.11	2.88
1,238.22	35.22	10.12	2.89
1,236.76	35.22	10.12	2.89

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,236.76	35.22	10.13	2.87
1,233.83	35.21	10.14	2.89
1,233.83	35.21	10.16	2.87
1,232.37	35.21	10.17	2.88
1,230.90	35.21	10.17	2.89
1,230.90	35.22	10.18	2.89
1,229.44	35.23	10.19	2.88
1,229.44	35.23	10.19	2.88
1,229.44	35.24	10.19	2.88
1,227.98	35.23	10.19	2.88
1,226.51	35.24	10.20	2.89
1,226.51	35.23	10.22	2.89
1,223.59	35.23	10.23	2.89
1,222.12	35.23	10.24	2.88
1,220.66	35.23	10.25	2.88
1,219.20	35.23	10.26	2.88
1,216.27	35.23	10.29	2.90
1,216.27	35.24	10.29	2.89
1,216.27	35.26	10.29	2.90
1,216.27	35.25	10.29	2.89
1,216.27	35.25	10.30	2.89
1,214.81	35.25	10.30	2.90
1,213.34	35.24	10.30	2.91
1,211.88	35.24	10.31	2.90
1,208.95	35.24	10.31	2.89
1,207.49	35.24	10.31	2.89
1,206.03	35.25	10.32	2.88
1,204.56	35.25	10.32	2.89
1,204.56	35.25	10.32	2.89
1,204.56	35.25	10.31	2.89
1,204.56	35.25	10.32	2.89
1,203.10	35.25	10.32	2.89
1,201.64	35.25	10.32	2.90
1,201.64	35.24	10.34	2.90
1,198.71	35.25	10.35	2.88
1,195.78	35.25	10.36	2.88
1,194.32	35.25	10.37	2.88
1,194.32	35.25	10.37	2.88
1,192.86	35.27	10.36	2.90
1,192.86	35.28	10.37	2.90
1,194.32	35.26	10.38	2.90

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,192.86	35.26	10.38	2.91
1,191.40	35.26	10.38	2.89
1,189.93	35.26	10.39	2.90
1,188.47	35.26	10.39	2.91
1,185.54	35.26	10.40	2.88
1,185.54	35.26	10.40	2.89
1,184.08	35.26	10.40	2.89
1,182.62	35.26	10.40	2.89
1,182.62	35.26	10.40	2.90
1,181.15	35.26	10.40	2.90
1,181.15	35.26	10.40	2.90
1,179.69	35.26	10.40	2.90
1,178.23	35.26	10.41	2.88
1,176.76	35.26	10.41	2.89
1,175.30	35.26	10.43	2.89
1,173.84	35.25	10.44	2.89
1,173.84	35.26	10.44	2.90
1,173.84	35.27	10.45	2.89
1,172.37	35.25	10.46	2.89
1,172.37	35.28	10.46	2.89
1,170.91	35.27	10.49	2.88
1,167.98	35.26	10.51	2.90
1,166.52	35.26	10.53	2.89
1,162.13	35.27	10.53	2.90
1,163.59	35.27	10.54	2.91
1,162.13	35.28	10.54	2.89
1,160.66	35.29	10.54	2.90
1,162.13	35.29	10.54	2.90
1,160.66	35.28	10.54	2.89
1,160.66	35.31	10.54	2.91
1,157.74	35.29	10.58	2.90
1,157.74	35.28	10.60	2.90
1,156.27	35.29	10.64	2.90
1,153.35	35.29	10.67	2.89
1,151.88	35.28	10.68	2.91
1,150.42	35.29	10.68	2.90
1,150.42	35.30	10.68	2.91
1,150.42	35.30	10.69	2.92
1,148.96	35.30	10.68	2.91
1,148.96	35.30	10.68	2.92
1,148.96	35.31	10.69	2.91

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,147.49	35.30	10.70	2.91
1,144.57	35.30	10.71	2.90
1,143.10	35.30	10.72	2.90
1,141.64	35.30	10.73	2.90
1,140.18	35.30	10.74	2.91
1,138.71	35.30	10.74	2.90
1,138.71	35.30	10.74	2.91
1,137.25	35.31	10.74	2.91
1,135.79	35.31	10.74	2.92
1,135.79	35.31	10.74	2.91
1,135.79	35.31	10.74	2.91
1,134.32	35.31	10.74	2.90
1,132.86	35.31	10.75	2.89
1,131.40	35.31	10.75	2.90
1,129.93	35.31	10.76	2.89
1,128.47	35.31	10.77	2.92
1,127.01	35.31	10.78	2.90
1,127.01	35.31	10.78	2.90
1,125.54	35.31	10.79	2.91
1,124.08	35.31	10.80	2.90
1,124.08	35.31	10.82	2.91
1,122.62	35.32	10.84	2.89
1,121.15	35.31	10.86	2.90
1,119.69	35.32	10.87	2.90
1,119.69	35.32	10.88	2.90
1,118.23	35.32	10.89	2.91
1,116.76	35.33	10.89	2.90
1,116.76	35.32	10.90	2.91
1,115.30	35.33	10.91	2.90
1,113.83	35.33	10.92	2.90
1,113.83	35.33	10.93	2.89
1,110.91	35.33	10.95	2.89
1,109.44	35.33	10.96	2.91
1,109.44	35.32	10.97	2.91
1,109.44	35.33	10.98	2.91
1,106.52	35.33	10.99	2.90
1,106.52	35.34	10.99	2.91
1,105.05	35.34	10.99	2.91
1,103.59	35.36	11.00	2.90
1,103.59	35.34	11.01	2.90
1,100.66	35.35	11.04	2.90

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,100.66	35.34	11.07	2.90
1,099.20	35.34	11.08	2.90
1,096.27	35.34	11.09	2.91
1,096.27	35.35	11.09	2.90
1,094.81	35.35	11.10	2.91
1,094.81	35.35	11.10	2.90
1,093.35	35.36	11.10	2.90
1,093.35	35.36	11.10	2.90
1,091.88	35.37	11.11	2.91
1,090.42	35.36	11.13	2.91
1,088.96	35.36	11.15	2.90
1,087.49	35.35	11.20	2.91
1,086.03	35.36	11.24	2.90
1,084.56	35.36	11.26	2.91
1,084.56	35.37	11.27	2.90
1,084.56	35.37	11.27	2.91
1,083.10	35.38	11.28	2.91
1,081.64	35.38	11.28	2.93
1,080.17	35.38	11.29	2.92
1,078.71	35.38	11.29	2.93
1,077.25	35.38	11.30	2.90
1,077.25	35.38	11.30	2.91
1,074.32	35.39	11.31	2.90
1,075.78	35.38	11.32	2.91
1,074.32	35.38	11.32	2.90
1,071.39	35.38	11.33	2.90
1,071.39	35.39	11.34	2.90
1,069.93	35.39	11.35	2.91
1,068.47	35.39	11.36	2.90
1,068.47	35.39	11.37	2.90
1,067.00	35.39	11.38	2.90
1,067.00	35.40	11.39	2.90
1,065.54	35.40	11.40	2.90
1,064.07	35.40	11.41	2.89
1,062.61	35.40	11.42	2.90
1,061.15	35.41	11.43	2.90
1,059.68	35.41	11.45	2.90
1,058.22	35.39	11.46	2.90
1,058.22	35.41	11.46	2.90
1,056.76	35.42	11.46	2.90
1,056.76	35.42	11.46	2.90

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,055.29	35.42	11.47	2.91
1,055.29	35.43	11.46	2.91
1,053.83	35.42	11.48	2.90
1,052.37	35.42	11.51	2.90
1,050.90	35.41	11.52	2.90
1,049.44	35.41	11.54	2.90
1,047.98	35.42	11.55	2.91
1,047.98	35.42	11.55	2.90
1,046.51	35.42	11.56	2.91
1,045.05	35.42	11.58	2.90
1,043.58	35.43	11.59	2.92
1,042.12	35.43	11.61	2.91
1,040.66	35.43	11.62	2.92
1,039.19	35.43	11.62	2.90
1,039.19	35.44	11.63	2.91
1,039.19	35.47	11.62	2.91
1,037.73	35.47	11.63	2.92
1,036.27	35.45	11.64	2.92
1,036.27	35.48	11.64	2.92
1,034.80	35.47	11.68	2.92
1,033.34	35.45	11.74	2.92
1,033.34	35.44	11.77	2.91
1,030.41	35.46	11.79	2.91
1,028.95	35.45	11.83	2.91
1,027.48	35.46	11.86	2.91
1,026.02	35.45	11.87	2.92
1,024.56	35.46	11.88	2.93
1,023.09	35.47	11.88	2.94
1,023.09	35.48	11.88	2.94
1,021.63	35.49	11.88	2.94
1,021.63	35.49	11.88	2.94
1,021.63	35.49	11.88	2.92
1,020.17	35.48	11.88	2.93
1,018.70	35.48	11.88	2.92
1,018.70	35.48	11.88	2.93
1,015.78	35.49	11.90	2.92
1,014.31	35.48	11.92	2.92
1,012.85	35.48	11.94	2.92
1,011.38	35.48	11.95	2.92
1,009.92	35.49	11.95	2.92
1,008.46	35.49	11.96	2.90

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,006.99	35.49	11.97	2.93
1,006.99	35.50	11.96	2.91
1,005.53	35.52	11.96	2.92
1,005.53	35.50	11.97	2.91
1,004.07	35.50	11.97	2.88
1,004.07	35.50	11.98	2.89
1,002.60	35.50	11.99	2.87
1,001.14	35.50	11.99	2.87
1,001.14	35.50	12.01	2.86
998.21	35.50	12.02	2.83
998.21	35.50	12.03	2.85
996.75	35.50	12.05	2.84
993.82	35.50	12.06	2.85
992.36	35.50	12.07	2.85
992.36	35.49	12.08	2.84
990.89	35.49	12.09	2.86
990.89	35.51	12.10	2.85
989.43	35.51	12.11	2.86
987.96	35.51	12.13	2.86
987.96	35.52	12.14	2.85
986.50	35.52	12.16	2.86
985.04	35.51	12.17	2.86
983.57	35.52	12.19	2.85
982.11	35.52	12.21	2.85
980.65	35.52	12.22	2.84
979.18	35.52	12.23	2.82
977.72	35.53	12.24	2.82
977.72	35.54	12.24	2.81
977.72	35.57	12.24	2.81
976.25	35.56	12.24	2.80
974.79	35.56	12.26	2.79
973.33	35.54	12.29	2.78
971.86	35.54	12.30	2.78
970.40	35.54	12.32	2.77
968.94	35.54	12.34	2.77
967.47	35.55	12.35	2.77
966.01	35.55	12.36	2.77
966.01	35.54	12.36	2.78
964.54	35.55	12.37	2.77
964.54	35.55	12.37	2.77
963.08	35.55	12.38	2.77

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
961.62	35.55	12.39	2.77
961.62	35.56	12.39	2.77
958.69	35.56	12.40	2.77
957.23	35.56	12.40	2.77
957.23	35.56	12.41	2.75
955.76	35.56	12.42	2.77
955.76	35.56	12.42	2.76
954.30	35.58	12.42	2.75
952.83	35.56	12.43	2.76
952.83	35.56	12.45	2.75
951.37	35.57	12.45	2.76
949.91	35.57	12.46	2.76
946.98	35.57	12.47	2.76
945.51	35.56	12.49	2.75
945.51	35.56	12.50	2.76
944.05	35.57	12.50	2.77
942.59	35.58	12.50	2.76
941.12	35.57	12.51	2.77
941.12	35.58	12.51	2.78
941.12	35.58	12.51	2.77
939.66	35.59	12.52	2.77
938.20	35.58	12.54	2.78
936.73	35.58	12.56	2.77
935.27	35.59	12.56	2.78
933.80	35.58	12.58	2.78
932.34	35.59	12.60	2.78
930.88	35.58	12.60	2.78
929.41	35.60	12.61	2.78
929.41	35.60	12.62	2.79
929.41	35.60	12.63	2.80
927.95	35.60	12.64	2.80
926.48	35.60	12.66	2.79
925.02	35.61	12.68	2.80
923.56	35.59	12.70	2.81
920.63	35.60	12.70	2.81
920.63	35.61	12.70	2.80
919.17	35.61	12.71	2.81
919.17	35.61	12.71	2.82
917.70	35.61	12.71	2.84
917.70	35.61	12.71	2.84
916.24	35.61	12.72	2.87

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
914.77	35.61	12.73	2.88
914.77	35.61	12.73	2.90
913.31	35.61	12.74	2.92
911.85	35.61	12.75	2.93
910.38	35.61	12.76	2.97
907.45	35.62	12.76	2.98
907.45	35.62	12.77	2.99
905.99	35.62	12.79	2.99
904.53	35.60	12.84	3.01
903.06	35.62	12.86	3.02
901.60	35.62	12.87	3.03
901.60	35.62	12.89	3.03
900.13	35.63	12.90	3.04
898.67	35.60	12.91	3.06
898.67	35.64	12.92	3.07
898.67	35.62	12.93	3.07
897.21	35.63	12.94	3.06
897.21	35.65	12.95	3.07
897.21	35.65	13.00	3.07
892.81	35.65	13.04	3.08
891.35	35.65	13.07	3.07
889.89	35.65	13.09	3.06
888.42	35.65	13.10	3.07
886.96	35.66	13.11	3.09
885.49	35.66	13.11	3.11
884.03	35.67	13.11	3.10
884.03	35.67	13.11	3.10
884.03	35.67	13.10	3.09
882.57	35.67	13.11	3.09
881.10	35.67	13.12	3.11
879.64	35.67	13.13	3.10
879.64	35.67	13.14	3.10
878.18	35.68	13.14	3.09
878.18	35.68	13.15	3.08
876.71	35.67	13.15	3.09
875.25	35.67	13.16	3.11
873.78	35.67	13.17	3.11
872.32	35.68	13.17	3.11
870.86	35.67	13.18	3.10
867.93	35.67	13.19	3.09
866.46	35.68	13.20	3.09

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
866.46	35.69	13.22	3.10
865.00	35.69	13.24	3.11
865.00	35.68	13.25	3.11
863.54	35.68	13.27	3.10
860.61	35.69	13.28	3.10
862.07	35.68	13.28	3.10
860.61	35.69	13.28	3.11
860.61	35.70	13.29	3.13
859.14	35.72	13.30	3.12
857.68	35.71	13.34	3.13
856.22	35.69	13.38	3.13
854.75	35.70	13.39	3.12
853.29	35.70	13.41	3.12
851.82	35.70	13.42	3.12
850.36	35.72	13.41	3.13
850.36	35.72	13.41	3.14
848.90	35.74	13.41	3.16
847.43	35.72	13.42	3.16
845.97	35.71	13.45	3.16
844.50	35.72	13.46	3.16
840.11	35.72	13.47	3.16
840.11	35.73	13.48	3.15
838.65	35.72	13.48	3.15
840.11	35.74	13.48	3.16
838.65	35.74	13.48	3.17
838.65	35.74	13.49	3.16
838.65	35.72	13.49	3.17
837.18	35.73	13.49	3.17
835.72	35.73	13.50	3.18
834.25	35.74	13.52	3.17
831.33	35.74	13.54	3.16
829.86	35.73	13.56	3.15
828.40	35.74	13.57	3.15
826.93	35.77	13.57	3.15
825.47	35.78	13.58	3.15
825.47	35.78	13.59	3.15
825.47	35.76	13.60	3.14
824.01	35.76	13.60	3.15
822.54	35.76	13.62	3.14
822.54	35.76	13.63	3.14
819.61	35.76	13.64	3.12

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
818.15	35.76	13.64	3.11
816.69	35.76	13.65	3.11
816.69	35.76	13.65	3.10
816.69	35.77	13.65	3.10
815.22	35.77	13.65	3.10
815.22	35.75	13.66	3.12
813.76	35.77	13.66	3.11
810.83	35.77	13.68	3.11
809.36	35.77	13.69	3.10
807.90	35.76	13.70	3.10
806.44	35.77	13.71	3.10
804.97	35.77	13.73	3.10
803.51	35.77	13.74	3.10
802.04	35.79	13.75	3.10
802.04	35.81	13.76	3.10
802.04	35.80	13.78	3.10
802.04	35.79	13.80	3.11
800.58	35.77	13.80	3.12
800.58	35.81	13.79	3.12
799.12	35.80	13.83	3.13
796.19	35.80	13.86	3.13
794.72	35.80	13.90	3.13
793.26	35.79	13.91	3.14
791.80	35.80	13.93	3.15
790.33	35.80	13.95	3.15
788.87	35.80	13.96	3.16
788.87	35.80	13.97	3.16
787.40	35.81	13.97	3.16
785.94	35.82	13.97	3.17
785.94	35.84	13.98	3.17
784.47	35.84	14.01	3.17
781.55	35.82	14.05	3.18
781.55	35.82	14.07	3.17
778.62	35.82	14.08	3.17
778.62	35.82	14.09	3.18
778.62	35.85	14.09	3.19
777.15	35.86	14.09	3.19
777.15	35.84	14.10	3.20
775.69	35.83	14.11	3.20
775.69	35.85	14.11	3.21
774.23	35.86	14.14	3.22

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
771.30	35.85	14.17	3.22
769.83	35.86	14.21	3.23
766.90	35.85	14.27	3.21
763.98	35.84	14.31	3.21
763.98	35.87	14.31	3.22
763.98	35.88	14.31	3.23
763.98	35.87	14.32	3.25
763.98	35.87	14.32	3.26
763.98	35.87	14.32	3.26
762.51	35.86	14.32	3.28
761.05	35.86	14.32	3.29
758.12	35.87	14.32	3.30
756.65	35.87	14.33	3.30
755.19	35.87	14.33	3.29
753.73	35.89	14.35	3.28
752.26	35.87	14.40	3.27
750.80	35.88	14.43	3.27
749.33	35.88	14.44	3.27
749.33	35.90	14.44	3.27
747.87	35.90	14.44	3.29
746.41	35.91	14.46	3.30
746.41	35.90	14.48	3.32
744.94	35.90	14.49	3.32
743.48	35.90	14.52	3.31
742.01	35.91	14.54	3.30
739.08	35.90	14.57	3.30
739.08	35.91	14.60	3.30
739.08	35.92	14.64	3.30
736.16	35.90	14.67	3.31
736.16	35.91	14.69	3.32
734.69	35.93	14.70	3.34
733.23	35.93	14.71	3.34
733.23	35.95	14.73	3.34
731.76	35.94	14.75	3.33
730.30	35.94	14.77	3.34
728.83	35.94	14.78	3.34
727.37	35.94	14.80	3.35
725.91	35.94	14.82	3.36
722.98	35.95	14.83	3.36
724.44	35.95	14.84	3.36
722.98	35.95	14.85	3.36

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
721.51	35.95	14.87	3.36
721.51	35.95	14.87	3.37
720.05	35.95	14.88	3.37
718.58	35.95	14.88	3.38
717.12	35.95	14.88	3.37
717.12	35.96	14.88	3.36
715.66	35.96	14.88	3.37
714.19	35.96	14.88	3.37
712.73	35.96	14.89	3.38
709.80	35.96	14.90	3.37
708.33	35.96	14.91	3.35
706.87	35.97	14.93	3.35
706.87	35.98	14.95	3.35
705.40	35.97	14.98	3.37
703.94	35.98	15.00	3.36
703.94	35.98	15.01	3.36
702.48	35.98	15.02	3.36
701.01	35.99	15.02	3.36
701.01	35.99	15.04	3.37
699.55	35.99	15.06	3.35
696.62	36.00	15.07	3.35
696.62	36.00	15.08	3.34
695.15	36.00	15.10	3.34
693.69	36.00	15.11	3.35
692.23	36.00	15.12	3.34
690.76	35.99	15.12	3.34
689.30	35.99	15.13	3.33
689.30	35.99	15.13	3.34
687.83	36.00	15.14	3.35
686.37	36.00	15.14	3.33
686.37	36.00	15.14	3.33
684.90	36.00	15.15	3.34
683.44	36.01	15.15	3.33
683.44	36.01	15.16	3.33
681.98	36.01	15.17	3.32
680.51	36.03	15.19	3.32
679.05	36.02	15.22	3.32
677.58	36.02	15.24	3.32
676.12	36.01	15.26	3.32
674.65	36.02	15.27	3.33
673.19	36.02	15.28	3.33

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
671.72	36.02	15.29	3.33
670.26	36.02	15.29	3.33
668.80	36.02	15.29	3.33
668.80	36.02	15.30	3.33
667.33	36.03	15.30	3.34
667.33	36.02	15.30	3.34
665.87	36.03	15.31	3.34
664.40	36.03	15.31	3.33
662.94	36.03	15.32	3.33
661.47	36.03	15.33	3.33
660.01	36.04	15.33	3.32
658.54	36.04	15.34	3.32
657.08	36.03	15.35	3.33
657.08	36.04	15.35	3.33
654.15	36.04	15.36	3.34
654.15	36.04	15.36	3.34
652.69	36.05	15.36	3.34
651.22	36.07	15.36	3.34
646.83	36.07	15.40	3.34
649.76	36.05	15.43	3.34
648.29	36.06	15.45	3.33
646.83	36.05	15.46	3.33
645.36	36.06	15.47	3.35
645.36	36.06	15.47	3.36
643.90	36.06	15.48	3.36
643.90	36.06	15.49	3.36
640.97	36.07	15.50	3.36
639.51	36.07	15.52	3.37
638.04	36.07	15.54	3.37
638.04	36.07	15.55	3.38
638.04	36.07	15.57	3.38
633.65	36.07	15.57	3.38
633.65	36.07	15.58	3.39
632.18	36.08	15.58	3.38
632.18	36.08	15.58	3.40
630.72	36.06	15.59	3.39
630.72	36.09	15.58	3.40
627.79	36.08	15.61	3.40
627.79	36.08	15.62	3.39
624.86	36.08	15.63	3.39
624.86	36.09	15.65	3.40

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
623.40	36.08	15.67	3.39
621.93	36.08	15.68	3.39
620.47	36.08	15.69	3.39
619.00	36.09	15.70	3.39
619.00	36.11	15.71	3.40
616.07	36.10	15.74	3.39
616.07	36.09	15.77	3.39
614.61	36.10	15.78	3.40
614.61	36.10	15.79	3.40
613.15	36.10	15.79	3.41
611.68	36.11	15.79	3.42
610.22	36.11	15.80	3.40
608.75	36.11	15.81	3.41
607.29	36.11	15.81	3.42
607.29	36.11	15.82	3.42
605.82	36.11	15.82	3.43
604.36	36.11	15.82	3.42
602.89	36.12	15.83	3.43
601.43	36.12	15.84	3.42
601.43	36.12	15.85	3.43
599.96	36.14	15.88	3.44
598.50	36.15	15.93	3.42
597.04	36.14	15.97	3.44
595.57	36.13	16.00	3.44
592.64	36.15	16.03	3.44
592.64	36.15	16.04	3.46
592.64	36.15	16.06	3.45
591.18	36.15	16.07	3.47
591.18	36.15	16.08	3.47
589.71	36.15	16.08	3.48
589.71	36.16	16.09	3.48
586.78	36.17	16.10	3.46
586.78	36.19	16.13	3.47
585.32	36.18	16.17	3.46
582.39	36.18	16.21	3.47
580.93	36.19	16.24	3.46
579.46	36.18	16.26	3.46
578.00	36.18	16.28	3.47
578.00	36.17	16.30	3.47
576.53	36.18	16.30	3.48
578.00	36.19	16.31	3.47

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
575.07	36.21	16.31	3.48
573.60	36.21	16.31	3.47
572.14	36.20	16.32	3.48
572.14	36.20	16.34	3.48
570.67	36.20	16.35	3.49
569.21	36.21	16.36	3.48
567.74	36.22	16.40	3.47
566.28	36.21	16.45	3.47
564.81	36.20	16.49	3.47
563.35	36.21	16.51	3.48
561.89	36.21	16.53	3.48
560.42	36.22	16.53	3.49
560.42	36.21	16.54	3.48
558.96	36.22	16.55	3.49
557.49	36.23	16.56	3.48
556.03	36.23	16.57	3.47
556.03	36.23	16.57	3.46
554.56	36.23	16.58	3.43
551.63	36.23	16.59	3.41
550.17	36.22	16.60	3.40
551.63	36.23	16.60	3.38
548.70	36.23	16.60	3.38
548.70	36.23	16.60	3.37
547.24	36.23	16.61	3.36
547.24	36.23	16.61	3.34
545.77	36.24	16.61	3.34
544.31	36.23	16.62	3.34
542.84	36.24	16.63	3.33
541.38	36.24	16.65	3.31
539.92	36.24	16.66	3.31
538.45	36.23	16.68	3.30
536.99	36.23	16.69	3.31
536.99	36.24	16.69	3.31
535.52	36.24	16.69	3.30
534.06	36.25	16.70	3.28
534.06	36.23	16.70	3.27
534.06	36.24	16.70	3.25
532.59	36.25	16.71	3.25
529.66	36.25	16.72	3.24
528.20	36.25	16.73	3.23
526.73	36.24	16.74	3.22

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
525.27	36.24	16.75	3.21
523.80	36.24	16.75	3.21
523.80	36.24	16.75	3.22
522.34	36.24	16.75	3.21
522.34	36.25	16.75	3.20
522.34	36.25	16.75	3.20
519.41	36.26	16.76	3.18
517.94	36.27	16.77	3.19
516.48	36.26	16.80	3.17
516.48	36.27	16.83	3.17
513.55	36.28	16.87	3.17
513.55	36.27	16.91	3.17
512.09	36.26	16.94	3.17
509.16	36.26	16.96	3.16
507.69	36.26	16.97	3.17
507.69	36.26	16.97	3.15
507.69	36.27	16.97	3.15
506.23	36.27	16.98	3.13
504.76	36.29	16.98	3.10
501.83	36.28	16.99	3.10
503.30	36.28	17.01	3.08
501.83	36.28	17.02	3.08
500.37	36.27	17.02	3.07
498.90	36.28	17.03	3.07
495.97	36.28	17.04	3.07
495.97	36.27	17.04	3.09
494.51	36.28	17.05	3.09
493.04	36.28	17.06	3.08
493.04	36.28	17.08	3.08
491.58	36.30	17.08	3.07
490.11	36.29	17.09	3.08
490.11	36.30	17.11	3.08
488.65	36.26	17.11	3.09
487.18	36.31	17.11	3.10
487.18	36.30	17.14	3.09
484.25	36.30	17.16	3.09
484.25	36.29	17.19	3.09
481.33	36.30	17.20	3.08
479.86	36.30	17.20	3.09
478.40	36.30	17.21	3.10
476.93	36.30	17.21	3.11

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
476.93	36.30	17.21	3.12
475.47	36.30	17.21	3.11
474.00	36.31	17.21	3.12
474.00	36.32	17.23	3.11
472.54	36.31	17.25	3.11
471.07	36.30	17.27	3.12
469.61	36.31	17.29	3.11
468.14	36.31	17.31	3.11
466.68	36.32	17.33	3.12
466.68	36.32	17.34	3.12
465.21	36.32	17.36	3.13
463.75	36.32	17.36	3.13
463.75	36.33	17.37	3.13
460.82	36.34	17.38	3.15
460.82	36.34	17.41	3.16
457.89	36.33	17.43	3.17
456.42	36.33	17.44	3.18
454.96	36.32	17.44	3.17
453.49	36.33	17.45	3.18
453.49	36.33	17.46	3.18
452.03	36.33	17.46	3.19
452.03	36.37	17.45	3.20
450.56	36.36	17.47	3.20
449.10	36.41	17.48	3.19
449.10	36.40	17.56	3.19
447.63	36.38	17.64	3.18
446.17	36.36	17.68	3.18
444.70	36.37	17.72	3.21
441.77	36.36	17.74	3.21
440.31	36.37	17.75	3.22
438.84	36.37	17.77	3.23
438.84	36.39	17.78	3.23
437.38	36.40	17.78	3.24
435.91	36.41	17.80	3.25
435.91	36.42	17.81	3.24
434.45	36.43	17.83	3.23
432.98	36.43	17.89	3.24
431.52	36.44	17.94	3.23
430.06	36.41	18.00	3.23
428.59	36.41	18.06	3.24
427.13	36.42	18.09	3.25

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
427.13	36.44	18.12	3.26
425.66	36.43	18.15	3.28
425.66	36.44	18.16	3.30
424.20	36.45	18.17	3.31
422.73	36.46	18.19	3.33
421.27	36.46	18.23	3.34
418.34	36.45	18.25	3.35
418.34	36.46	18.26	3.35
416.87	36.45	18.28	3.37
415.41	36.46	18.28	3.38
413.94	36.46	18.29	3.40
412.48	36.48	18.29	3.41
411.01	36.47	18.29	3.42
411.01	36.46	18.29	3.42
409.55	36.46	18.29	3.42
409.55	36.44	18.29	3.43
406.62	36.43	18.29	3.43
406.62	36.43	18.29	3.42
405.15	36.42	18.31	3.42
403.69	36.40	18.34	3.41
402.22	36.40	18.36	3.40
400.76	36.40	18.36	3.38
399.29	36.39	18.39	3.36
397.83	36.40	18.40	3.33
397.83	36.40	18.42	3.29
396.36	36.42	18.43	3.27
394.90	36.43	18.46	3.24
393.43	36.42	18.49	3.23
391.97	36.42	18.52	3.21
390.50	36.41	18.54	3.21
390.50	36.41	18.55	3.21
389.04	36.41	18.56	3.21
387.57	36.41	18.56	3.20
387.57	36.41	18.57	3.19
384.64	36.41	18.57	3.17
384.64	36.42	18.57	3.15
383.18	36.42	18.58	3.14
381.71	36.42	18.58	3.13
380.25	36.42	18.59	3.13
377.32	36.41	18.60	3.13
375.85	36.42	18.61	3.12

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
375.85	36.41	18.61	3.12
374.39	36.42	18.62	3.12
374.39	36.43	18.62	3.12
372.92	36.43	18.63	3.11
374.39	36.42	18.64	3.12
372.92	36.41	18.64	3.12
371.46	36.43	18.64	3.11
369.99	36.43	18.66	3.10
368.53	36.43	18.67	3.10
365.60	36.42	18.70	3.09
364.13	36.43	18.72	3.09
362.67	36.43	18.74	3.09
361.20	36.43	18.75	3.08
359.74	36.43	18.75	3.09
359.74	36.44	18.76	3.09
358.27	36.45	18.76	3.08
358.27	36.45	18.77	3.08
356.81	36.43	18.78	3.08
356.81	36.47	18.81	3.07
353.88	36.45	18.87	3.06
352.41	36.45	18.90	3.05
350.95	36.44	18.93	3.05
349.48	36.44	18.94	3.06
348.01	36.44	18.95	3.07
348.01	36.45	18.95	3.09
346.55	36.46	18.95	3.10
345.08	36.46	18.96	3.10
345.08	36.45	18.96	3.12
343.62	36.47	18.97	3.12
342.15	36.47	19.00	3.12
340.69	36.53	19.06	3.11
339.22	36.46	19.17	3.10
337.76	36.46	19.22	3.10
336.29	36.44	19.25	3.11
334.83	36.45	19.26	3.13
333.36	36.45	19.27	3.13
331.90	36.46	19.27	3.15
331.90	36.47	19.27	3.16
331.90	36.46	19.28	3.16
330.43	36.48	19.28	3.15
328.97	36.48	19.31	3.14

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
327.50	36.47	19.33	3.14
326.04	36.47	19.35	3.14
324.57	36.47	19.36	3.15
323.11	36.46	19.38	3.15
320.18	36.46	19.41	3.15
318.71	36.46	19.43	3.14
318.71	36.47	19.44	3.15
315.78	36.52	19.44	3.15
315.78	36.54	19.45	3.15
315.78	36.52	19.50	3.15
314.32	36.53	19.53	3.14
314.32	36.54	19.54	3.15
312.85	36.53	19.61	3.16
311.39	36.48	19.68	3.18
309.92	36.49	19.73	3.18
308.46	36.48	19.75	3.19
306.99	36.48	19.75	3.20
305.53	36.48	19.76	3.22
304.06	36.49	19.77	3.24
302.60	36.49	19.77	3.26
302.60	36.49	19.78	3.27
301.13	36.49	19.79	3.27
301.13	36.48	19.83	3.27
299.67	36.48	19.85	3.26
299.67	36.49	19.88	3.25
296.73	36.50	19.91	3.26
295.27	36.49	19.94	3.28
293.80	36.49	19.97	3.29
292.34	36.50	19.99	3.30
290.87	36.51	19.99	3.31
290.87	36.51	19.99	3.32
289.41	36.51	20.00	3.34
287.94	36.51	20.00	3.37
287.94	36.52	20.02	3.39
286.48	36.51	20.05	3.40
285.01	36.51	20.07	3.41
283.55	36.54	20.09	3.41
283.55	36.53	20.15	3.40
280.62	36.53	20.19	3.41
279.15	36.52	20.22	3.43
277.69	36.52	20.23	3.45

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
276.22	36.53	20.23	3.47
274.76	36.57	20.22	3.49
274.76	36.61	20.27	3.51
271.83	36.67	20.35	3.52
273.29	36.62	20.52	3.51
270.36	36.59	20.63	3.51
268.90	36.58	20.69	3.53
267.43	36.58	20.71	3.56
265.97	36.59	20.73	3.59
264.50	36.61	20.74	3.61
264.50	36.64	20.73	3.61
264.50	36.64	20.74	3.60
261.57	36.63	20.75	3.61
261.57	36.65	20.76	3.59
260.10	36.62	20.80	3.58
258.64	36.61	20.82	3.58
257.17	36.60	20.85	3.58
255.71	36.59	20.89	3.60
254.24	36.58	20.91	3.62
252.78	36.58	20.92	3.65
249.85	36.59	20.94	3.68
251.31	36.60	20.95	3.72
248.38	36.60	20.96	3.77
248.38	36.61	20.98	3.82
246.92	36.60	21.01	3.86
245.45	36.61	21.04	3.89
245.45	36.60	21.08	3.91
243.99	36.59	21.10	3.93
242.52	36.59	21.11	3.95
241.06	36.60	21.12	3.98
239.59	36.61	21.13	4.01
239.59	36.60	21.16	4.02
236.66	36.59	21.20	4.04
236.66	36.59	21.22	4.06
233.73	36.59	21.23	4.07
233.73	36.62	21.23	4.09
232.26	36.61	21.25	4.10
230.80	36.62	21.27	4.10
230.80	36.61	21.30	4.11
229.33	36.60	21.32	4.11
227.87	36.59	21.34	4.13

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
226.40	36.59	21.34	4.15
224.94	36.59	21.35	4.16
223.47	36.59	21.35	4.17
222.01	36.60	21.35	4.19
220.54	36.61	21.36	4.19
219.08	36.61	21.38	4.19
217.61	36.60	21.41	4.19
216.14	36.58	21.45	4.19
216.14	36.58	21.48	4.20
216.14	36.60	21.49	4.21
214.68	36.60	21.50	4.22
216.14	36.59	21.50	4.23
213.21	36.63	21.51	4.24
211.75	36.61	21.60	4.24
210.28	36.58	21.69	4.26
207.35	36.59	21.73	4.26
205.89	36.59	21.77	4.26
204.42	36.58	21.85	4.28
201.49	36.58	21.92	4.30
200.03	36.56	21.94	4.35
200.03	36.62	21.95	4.40
200.03	36.69	21.96	4.44
200.03	36.66	22.01	4.47
198.56	36.63	22.04	4.48
198.56	36.64	22.02	4.50
197.09	36.63	22.04	4.50
195.63	36.60	22.09	4.49
194.16	36.60	22.11	4.48
191.23	36.60	22.13	4.45
189.77	36.60	22.16	4.41
186.84	36.59	22.21	4.39
185.37	36.58	22.28	4.37
183.91	36.58	22.34	4.37
182.44	36.63	22.33	4.36
182.44	36.63	22.34	4.37
182.44	36.61	22.36	4.38
180.97	36.60	22.37	4.40
179.51	36.60	22.37	4.44
179.51	36.60	22.39	4.47
178.04	36.59	22.41	4.50
176.58	36.58	22.44	4.51

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
176.58	36.57	22.50	4.53
173.65	36.53	22.56	4.53
173.65	36.52	22.59	4.54
170.72	36.54	22.60	4.55
170.72	36.56	22.61	4.57
167.79	36.58	22.66	4.58
166.32	36.52	22.82	4.59
164.85	36.53	22.90	4.60
163.39	36.51	22.92	4.61
161.92	36.50	22.93	4.63
161.92	36.55	22.94	4.65
161.92	36.60	22.95	4.67
158.99	36.54	22.97	4.69
160.46	36.55	22.99	4.69
158.99	36.54	23.04	4.70
157.53	36.53	23.06	4.71
156.06	36.54	23.07	4.71
154.60	36.54	23.12	4.71
153.13	36.54	23.17	4.71
150.20	36.52	23.23	4.71
147.27	36.52	23.32	4.71
147.27	36.48	23.41	4.72
145.80	36.51	23.44	4.74
144.34	36.54	23.44	4.76
144.34	36.56	23.44	4.77
142.87	36.57	23.44	4.78
142.87	36.58	23.44	4.77
142.87	36.57	23.50	4.75
141.41	36.56	23.55	4.73
139.94	36.56	23.60	4.70
138.48	36.52	23.62	4.69
135.54	36.52	23.62	4.69
134.08	36.51	23.63	4.69
132.61	36.52	23.64	4.70
131.15	36.52	23.66	4.70
131.15	36.52	23.71	4.70
129.68	36.54	23.78	4.70
129.68	36.53	23.80	4.71
126.75	36.53	23.82	4.72
125.29	36.53	23.84	4.72
125.29	36.56	23.86	4.69

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
123.82	36.55	23.92	4.73
122.35	36.57	23.97	4.77
120.89	36.57	24.03	4.80
119.42	36.55	24.09	4.81
119.42	36.53	24.13	4.80
116.49	36.54	24.16	4.79
116.49	36.54	24.18	4.79
115.03	36.53	24.19	4.79
113.56	36.56	24.22	4.78
112.10	36.55	24.25	4.78
110.63	36.55	24.27	4.77
109.16	36.54	24.29	4.78
109.16	36.53	24.32	4.80
107.70	36.53	24.34	4.79
106.23	36.56	24.36	4.77
104.77	36.55	24.42	4.74
103.30	36.54	24.48	4.71
101.84	36.54	24.51	4.70
101.84	36.53	24.57	4.70
98.91	36.53	24.63	4.70
97.44	36.54	24.68	4.70
95.97	36.56	24.71	4.72
93.04	36.57	24.72	4.75
94.51	36.55	24.74	4.78
93.04	36.54	24.74	4.78
91.58	36.56	24.76	4.76
91.58	36.57	24.77	4.74
88.65	36.56	24.79	4.68
87.18	36.56	24.80	4.64
85.71	36.55	24.82	4.61
84.25	36.56	24.83	4.60
82.78	36.56	24.84	4.60
81.32	36.56	24.86	4.59
79.85	36.54	24.90	4.68
78.39	36.55	24.94	4.66
76.92	36.56	24.96	4.60
76.92	36.55	24.97	4.51
76.92	36.55	24.96	4.46
75.45	36.55	24.96	4.50
73.99	36.54	24.97	4.55
72.52	36.55	24.97	4.60

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
72.52	36.56	24.97	4.67
71.06	36.56	24.97	4.70
68.13	36.56	24.98	4.69
68.13	36.55	24.99	4.80
65.20	36.55	24.99	4.74
63.73	36.55	24.99	4.57
62.26	36.56	24.99	4.41
60.80	36.55	24.99	4.30
59.33	36.56	24.99	4.36
59.33	36.56	24.99	4.35
56.40	36.57	24.99	4.36
56.40	36.57	24.99	4.39
54.94	36.57	24.99	4.48
56.40	36.56	24.98	4.45
54.94	36.56	24.99	4.36
53.47	36.56	24.99	4.20
52.00	36.56	25.00	4.20
49.07	36.56	25.00	4.05
47.61	36.56	25.00	3.84
46.14	36.56	25.00	3.71
44.68	36.56	25.00	3.54
43.21	36.56	25.00	3.58
41.74	36.56	25.01	3.61
40.28	36.56	25.01	3.68
40.28	36.56	25.01	3.66
38.81	36.56	25.01	3.64
37.35	36.56	25.01	3.67
37.35	36.56	25.01	3.70
35.88	36.56	25.01	3.80
35.88	36.56	25.00	3.72
34.42	36.56	25.01	3.72
34.42	36.57	25.01	3.78
32.95	36.56	25.00	3.78
32.95	36.57	25.00	3.81
34.42	36.57	25.01	3.81
32.95	36.56	25.01	3.80
34.42	36.56	25.01	3.83
32.95	36.57	25.01	3.84
32.95	36.57	25.01	3.86
32.95	36.57	25.01	3.87
32.95	36.57	25.01	3.91

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
32.95	36.57	25.01	3.96
32.95	36.57	25.01	3.99
34.42	36.56	25.02	3.99
32.95	36.56	25.01	3.98
32.95	36.56	25.01	3.97
32.95	36.56	25.01	3.96
32.95	36.57	25.01	3.94
32.95	36.57	25.01	3.91
31.48	36.57	25.01	3.91
32.95	36.57	25.01	3.91
32.95	36.57	25.01	3.90
32.95	36.57	25.01	3.93
32.95	36.57	25.01	3.96
32.95	36.57	25.01	3.99
32.95	36.56	25.01	3.99
31.48	36.57	25.01	3.95
31.48	36.56	25.01	3.88
31.48	36.56	25.01	3.80
30.02	36.56	25.02	3.66
30.02	36.57	25.01	3.57
30.02	36.57	25.01	3.59
30.02	36.57	25.02	3.67
31.48	36.56	25.02	3.84
30.02	36.57	25.02	3.93
31.48	36.56	25.02	3.96
30.02	36.56	25.02	3.93
30.02	36.56	25.02	3.85
28.55	36.57	25.02	3.77
28.55	36.56	25.02	3.71
28.55	36.56	25.02	3.65
28.55	36.56	25.02	3.66
28.55	36.57	25.02	3.72
25.62	36.57	25.02	3.80
28.55	36.57	25.02	3.86
27.09	36.56	25.02	3.86
27.09	36.56	25.02	3.85
28.55	36.57	25.02	3.82
27.09	36.57	25.02	3.79
27.09	36.57	25.02	3.77
25.62	36.57	25.02	3.74
27.09	36.57	25.02	3.75

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
25.62	36.57	25.02	3.78
25.62	36.57	25.02	3.80
25.62	36.57	25.02	3.81
25.62	36.57	25.02	3.81
25.62	36.56	25.03	3.80
25.62	36.56	25.03	3.78
24.15	36.56	25.03	3.79
24.15	36.57	25.03	3.78
24.15	36.57	25.03	3.77
24.15	36.57	25.03	3.77
22.69	36.56	25.03	3.78
24.15	36.57	25.03	3.92
24.15	36.58	25.03	3.84
22.69	36.57	25.04	3.81
22.69	36.59	25.04	3.74
22.69	36.56	25.07	3.66
22.69	36.56	25.09	3.67
21.22	36.58	25.09	3.66
21.22	36.59	25.09	3.72
21.22	36.58	25.10	3.76
21.22	36.58	25.11	3.79
21.22	36.57	25.12	3.81
21.22	36.57	25.11	3.81
21.22	36.58	25.11	3.78
19.76	36.58	25.11	3.72
19.76	36.57	25.14	3.64
16.83	36.56	25.15	3.59
18.29	36.57	25.16	3.60
18.29	36.58	25.16	3.66
18.29	36.58	25.16	3.71
18.29	36.58	25.16	3.76
18.29	36.58	25.17	3.76
18.29	36.57	25.17	3.76
18.29	36.57	25.17	3.76
13.89	36.57	25.16	3.77
18.29	36.57	25.16	9.79
18.29	36.55	25.16	9.39
18.29	36.58	25.16	7.74
15.36	36.58	25.17	5.77
16.83	36.58	25.18	3.03
16.83	36.59	25.18	3.74

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
16.83	36.59	25.19	4.12
16.83	36.59	25.19	4.10
16.83	36.58	25.20	4.18
15.36	36.58	25.21	4.19
16.83	36.58	25.21	4.18
15.36	36.57	25.20	4.13
15.36	36.58	25.20	4.03
13.89	36.59	25.20	3.90
13.89	36.58	25.21	3.86
13.89	36.58	25.21	3.89
13.89	36.58	25.21	3.97
13.89	36.58	25.21	4.06
13.89	36.58	25.21	4.09
12.43	36.58	25.21	4.15
13.89	36.58	25.21	4.15
13.89	36.58	25.21	4.17
12.43	36.58	25.21	4.17
13.89	36.58	25.21	4.14
12.43	36.58	25.21	4.12
12.43	36.58	25.21	4.09
12.43	36.58	25.21	4.02
12.43	36.58	25.21	3.94
10.96	36.58	25.21	3.87
10.96	36.58	25.21	3.84
10.96	36.58	25.21	3.88
10.96	36.58	25.21	3.81
10.96	36.58	25.21	3.47
10.96	36.58	25.22	3.12
9.50	36.58	25.21	2.85
9.50	36.58	25.21	2.79
9.50	36.58	25.21	2.67
9.50	36.58	25.21	2.55
8.03	36.58	25.21	2.59
8.03	36.58	25.21	2.56
6.57	36.58	25.21	2.74
6.57	36.58	25.21	2.98
8.03	36.58	25.21	3.63
6.57	36.58	25.21	3.63
6.57	36.58	25.22	3.53
6.57	36.58	25.22	3.32
6.57	36.58	25.21	3.08

EW 963 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
6.57	36.58	25.22	3.11
5.10	36.58	25.22	3.08
5.10	36.58	25.22	3.08
3.63	36.58	25.22	3.03
3.63	36.58	25.22	2.90
3.63	36.58	25.22	2.90
3.63	36.58	25.22	2.92
3.63	36.58	25.22	3.00
3.63	36.58	25.22	3.06
2.17	36.58	25.22	3.03
3.63	36.58	25.22	2.97
2.17	36.58	25.21	2.91
0.70	36.58	25.21	2.78

Results of hydrographic profiling at Green Canyon (GC) 112 during Sampling Cruise 1.

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
35.88	36.58	25.04	7.09
34.42	36.58	25.03	11.91
34.42	36.58	25.03	10.83
35.88	36.58	25.03	8.03
35.88	36.58	25.03	3.07
35.88	36.58	25.03	1.21
35.88	36.58	25.03	1.76
37.35	36.58	25.03	2.18
35.88	36.58	25.02	2.70
37.35	36.58	25.02	3.02
37.35	36.58	25.02	3.12
38.81	36.58	25.02	3.10
37.35	36.58	25.02	3.06
38.81	36.58	25.02	3.04
38.81	36.58	25.02	3.08
40.28	36.57	25.01	3.16
40.28	36.58	25.01	3.27
40.28	36.58	25.01	3.37
41.74	36.58	25.00	3.42
41.74	36.58	25.00	3.40
41.74	36.58	25.00	3.34
41.74	36.57	25.01	3.28
40.28	36.57	25.01	3.26
41.74	36.58	25.00	3.26
43.21	36.58	25.00	3.32
41.74	36.58	25.00	3.38
44.68	36.58	24.99	3.45
44.68	36.58	24.99	3.53
46.14	36.58	24.99	3.59
46.14	36.57	24.99	3.68
44.68	36.57	24.99	3.73
49.07	36.58	24.98	3.78
49.07	36.57	24.97	3.83
50.54	36.57	24.97	3.83
50.54	36.58	24.96	3.87
52.00	36.57	24.96	3.91
52.00	36.57	24.96	3.95
53.47	36.57	24.95	4.01
53.47	36.57	24.95	4.05
54.94	36.58	24.95	4.07
56.40	36.58	24.95	4.10
57.87	36.58	24.94	4.09
59.33	36.58	24.94	4.08
60.80	36.58	24.94	4.09
60.80	36.58	24.94	4.09
60.80	36.58	24.94	4.09
62.26	36.58	24.94	4.11
62.26	36.58	24.94	4.13
63.73	36.57	24.94	4.15

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
63.73	36.58	24.93	4.16
62.26	36.58	24.93	4.17
65.20	36.57	24.93	4.20
65.20	36.57	24.92	4.22
66.66	36.57	24.92	4.23
66.66	36.57	24.91	4.24
68.13	36.57	24.90	4.25
69.59	36.58	24.90	4.30
71.06	36.57	24.89	4.35
71.06	36.57	24.89	4.37
73.99	36.57	24.88	4.42
72.52	36.58	24.88	4.45
73.99	36.58	24.87	4.49
73.99	36.57	24.87	4.52
75.45	36.57	24.87	4.55
75.45	36.58	24.86	4.53
76.92	36.58	24.86	4.52
76.92	36.58	24.86	4.55
76.92	36.57	24.86	4.59
78.39	36.57	24.86	4.64
79.85	36.57	24.85	4.67
81.32	36.57	24.85	4.67
82.78	36.57	24.85	4.67
82.78	36.57	24.85	4.66
82.78	36.57	24.84	4.68
84.25	36.57	24.84	4.72
85.71	36.57	24.84	4.73
85.71	36.57	24.84	4.85
85.71	36.57	24.83	4.92
87.18	36.57	24.83	4.96
87.18	36.58	24.83	4.99
88.65	36.58	24.83	4.95
88.65	36.58	24.83	4.93
91.58	36.58	24.83	4.93
91.58	36.57	24.83	4.92
91.58	36.57	24.83	4.93
91.58	36.57	24.83	4.94
93.04	36.57	24.83	4.93
94.51	36.57	24.82	4.93
94.51	36.57	24.82	4.94
94.51	36.57	24.82	4.97
95.97	36.56	24.82	4.99
97.44	36.56	24.81	5.00
98.91	36.56	24.80	5.00
98.91	36.57	24.79	5.05
98.91	36.57	24.78	5.09
100.37	36.57	24.78	5.14
100.37	36.57	24.78	5.18
100.37	36.56	24.78	5.14

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
101.84	36.56	24.78	5.10
101.84	36.56	24.77	5.01
104.77	36.56	24.75	4.70
104.77	36.57	24.74	4.43
104.77	36.57	24.74	4.25
106.23	36.57	24.74	4.82
106.23	36.57	24.73	5.31
106.23	36.57	24.73	5.36
107.70	36.57	24.73	5.22
107.70	36.57	24.72	4.86
109.16	36.57	24.72	4.70
110.63	36.57	24.72	4.62
109.16	36.58	24.72	4.61
110.63	36.56	24.73	5.33
112.10	36.56	24.72	5.50
112.10	36.56	24.71	5.44
113.56	36.56	24.70	5.30
113.56	36.56	24.69	5.03
113.56	36.56	24.69	5.09
115.03	36.57	24.68	5.06
115.03	36.57	24.67	5.20
117.96	36.57	24.66	5.54
117.96	36.56	24.65	5.37
117.96	36.57	24.65	5.75
119.42	36.57	24.64	5.63
119.42	36.58	24.64	5.29
120.89	36.57	24.64	5.13
120.89	36.57	24.64	10.06
119.42	36.57	24.64	11.60
120.89	36.57	24.64	9.89
122.35	36.58	24.63	7.96
122.35	36.58	24.64	5.08
123.82	36.57	24.64	4.94
125.29	36.56	24.64	5.55
125.29	36.57	24.63	5.60
126.75	36.57	24.63	5.69
126.75	36.57	24.63	5.76
128.22	36.57	24.63	5.82
128.22	36.57	24.63	5.81
129.68	36.57	24.63	5.82
129.68	36.57	24.63	5.80
129.68	36.57	24.63	5.79
131.15	36.57	24.63	5.81
132.61	36.57	24.63	5.99
132.61	36.57	24.63	6.74
132.61	36.57	24.63	6.56
134.08	36.57	24.63	6.31
134.08	36.57	24.63	5.99
132.61	36.57	24.63	5.64

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
135.54	36.57	24.63	5.73
135.54	36.58	24.63	5.74
137.01	36.58	24.63	5.74
138.48	36.58	24.62	5.76
138.48	36.58	24.63	5.74
138.48	36.58	24.63	5.74
139.94	36.58	24.63	5.74
141.41	36.58	24.63	5.74
141.41	36.58	24.63	5.76
141.41	36.58	24.63	5.76
142.87	36.58	24.63	5.75
142.87	36.58	24.63	5.75
144.34	36.59	24.63	5.74
144.34	36.59	24.63	5.75
144.34	36.59	24.63	5.75
145.80	36.59	24.64	5.76
145.80	36.59	24.63	5.75
147.27	36.59	24.63	5.73
147.27	36.59	24.63	5.73
148.73	36.58	24.63	5.70
148.73	36.59	24.63	5.70
148.73	36.59	24.63	5.70
150.20	36.58	24.63	5.70
150.20	36.59	24.63	5.71
151.67	36.59	24.62	5.71
151.67	36.59	24.62	5.72
153.13	36.59	24.62	5.71
153.13	36.59	24.63	5.70
154.60	36.59	24.63	5.70
154.60	36.59	24.63	5.68
156.06	36.59	24.63	5.68
156.06	36.59	24.62	5.68
157.53	36.58	24.62	5.68
157.53	36.58	24.62	5.70
157.53	36.57	24.61	5.69
160.46	36.56	24.61	5.70
163.39	36.57	24.59	5.69
160.46	36.58	24.58	5.69
160.46	36.58	24.58	5.68
161.92	36.57	24.58	5.67
161.92	36.56	24.57	5.67
163.39	36.56	24.56	5.67
164.85	36.57	24.55	5.68
164.85	36.54	24.53	5.69
166.32	36.55	24.51	5.69
166.32	36.55	24.49	5.69
167.79	36.55	24.49	5.68
167.79	36.55	24.48	5.66
167.79	36.56	24.46	5.65

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
167.79	36.56	24.45	5.64
169.25	36.54	24.44	5.66
170.72	36.51	24.42	5.67
170.72	36.53	24.38	5.69
172.18	36.53	24.34	5.70
172.18	36.49	24.32	5.68
172.18	36.49	24.26	5.67
173.65	36.57	24.23	5.66
175.11	36.58	24.21	5.65
175.11	36.54	24.24	5.64
175.11	36.63	24.23	5.64
176.58	36.49	24.24	5.66
176.58	36.50	24.20	5.70
178.04	36.48	24.14	5.71
178.04	36.49	24.09	5.74
179.51	36.48	24.05	5.71
179.51	36.50	24.00	5.69
180.97	36.48	23.93	5.68
180.97	36.51	23.87	5.67
182.44	36.50	23.85	5.68
180.97	36.53	23.80	5.68
183.91	36.54	23.78	5.67
183.91	36.53	23.77	5.67
185.37	36.53	23.76	5.68
185.37	36.52	23.73	5.69
185.37	36.53	23.71	5.70
186.84	36.53	23.69	5.70
188.30	36.54	23.68	5.70
188.30	36.54	23.67	5.70
189.77	36.55	23.66	5.69
189.77	36.55	23.66	5.69
189.77	36.54	23.66	5.70
191.23	36.53	23.65	5.71
191.23	36.53	23.63	5.73
192.70	36.51	23.62	5.73
192.70	36.53	23.58	5.73
194.16	36.48	23.57	5.73
194.16	36.47	23.54	5.72
195.63	36.51	23.49	5.72
195.63	36.58	23.45	5.71
195.63	36.56	23.45	5.69
197.09	36.56	23.47	5.68
197.09	36.55	23.47	5.67
198.56	36.52	23.48	5.67
200.03	36.55	23.46	5.69
200.03	36.55	23.46	5.70
201.49	36.55	23.45	5.69
201.49	36.55	23.45	5.69
201.49	36.53	23.45	5.69

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
202.96	36.53	23.45	5.69
202.96	36.47	23.43	5.71
204.42	36.44	23.39	5.71
205.89	36.56	23.29	5.72
204.42	36.54	23.29	5.72
207.35	36.54	23.30	5.68
207.35	36.46	23.29	5.67
207.35	36.49	23.26	5.67
207.35	36.51	23.21	5.66
208.82	36.45	23.17	5.68
210.28	36.50	23.08	5.68
210.28	36.53	23.04	5.68
211.75	36.56	23.01	5.67
213.21	36.55	23.01	5.64
213.21	36.56	23.00	5.62
214.68	36.56	23.00	5.61
214.68	36.56	23.00	5.60
214.68	36.55	23.02	5.60
214.68	36.54	23.02	5.59
214.68	36.54	23.02	5.60
216.14	36.54	23.00	5.59
216.14	36.54	23.00	5.62
219.08	36.53	22.98	5.63
219.08	36.53	22.96	5.63
220.54	36.45	22.94	5.65
222.01	36.48	22.87	5.64
223.47	36.50	22.83	5.63
220.54	36.51	22.82	5.62
223.47	36.50	22.81	5.58
223.47	36.52	22.78	5.55
223.47	36.52	22.75	5.54
224.94	36.51	22.72	5.54
226.40	36.46	22.68	5.55
226.40	36.50	22.61	5.57
226.40	36.53	22.56	5.57
227.87	36.52	22.54	5.54
229.33	36.52	22.52	5.52
230.80	36.52	22.50	5.49
229.33	36.50	22.48	5.48
230.80	36.48	22.45	5.48
232.26	36.45	22.38	5.49
232.26	36.46	22.30	5.49
233.73	36.54	22.22	5.48
235.19	36.56	22.18	5.46
235.19	36.60	22.17	5.42
235.19	36.65	22.18	5.39
235.19	36.60	22.23	5.37
236.66	36.54	22.26	5.36
238.12	36.52	22.25	5.38

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
238.12	36.51	22.22	5.41
239.59	36.47	22.17	5.43
241.06	36.41	22.10	5.45
241.06	36.48	21.97	5.45
242.52	36.53	21.91	5.43
242.52	36.57	21.94	5.39
242.52	36.53	21.98	5.33
243.99	36.53	21.97	5.26
243.99	36.54	21.95	5.22
243.99	36.56	21.93	5.19
245.45	36.43	21.93	5.19
246.92	36.46	21.83	5.20
245.45	36.58	21.71	5.24
248.38	36.53	21.67	5.24
248.38	36.59	21.61	5.21
248.38	36.63	21.56	5.17
249.85	36.59	21.58	5.07
251.31	36.58	21.56	4.96
251.31	36.60	21.54	4.85
252.78	36.62	21.52	4.75
252.78	36.62	21.51	4.69
254.24	36.61	21.51	4.66
255.71	36.60	21.49	4.65
254.24	36.64	21.46	4.65
255.71	36.66	21.45	4.65
255.71	36.64	21.47	4.64
255.71	36.44	21.48	4.63
258.64	36.65	21.42	4.62
258.64	36.37	21.41	4.62
260.10	36.46	21.28	4.62
260.10	36.55	21.17	4.62
260.10	36.59	21.12	4.61
261.57	36.62	21.12	4.57
263.03	36.62	21.13	4.55
263.03	36.58	21.15	4.55
264.50	36.57	21.16	4.57
264.50	36.58	21.15	4.59
265.97	36.57	21.13	4.62
265.97	36.47	21.12	4.62
265.97	36.51	21.04	4.62
268.90	36.54	21.00	4.63
268.90	36.56	20.97	4.61
268.90	36.57	20.95	4.61
268.90	36.58	20.94	4.62
270.36	36.58	20.94	4.63
271.83	36.57	20.93	4.66
271.83	36.57	20.93	4.67
271.83	36.57	20.92	4.69
273.29	36.57	20.91	4.69

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
273.29	36.58	20.91	4.68
274.76	36.60	20.90	4.67
274.76	36.57	20.90	4.67
276.22	36.56	20.91	4.66
276.22	36.57	20.90	4.66
277.69	36.58	20.90	4.65
277.69	36.58	20.90	4.64
277.69	36.59	20.90	4.63
277.69	36.59	20.90	4.63
277.69	36.54	20.91	4.62
280.62	36.53	20.88	4.64
282.08	36.56	20.83	4.65
283.55	36.56	20.82	4.65
283.55	36.59	20.80	4.64
285.01	36.59	20.81	4.63
286.48	36.54	20.82	4.62
286.48	36.56	20.82	4.61
286.48	36.58	20.81	4.61
286.48	36.57	20.81	4.62
287.94	36.54	20.81	4.61
287.94	36.55	20.80	4.61
287.94	36.56	20.78	4.62
289.41	36.55	20.78	4.62
289.41	36.55	20.77	4.62
290.87	36.56	20.76	4.63
290.87	36.56	20.76	4.63
292.34	36.57	20.75	4.64
293.80	36.57	20.75	4.65
293.80	36.55	20.75	4.66
295.27	36.54	20.75	4.65
296.73	36.56	20.74	4.66
296.73	36.55	20.74	4.67
296.73	36.55	20.74	4.66
298.20	36.55	20.74	4.66
298.20	36.53	20.73	4.65
298.20	36.52	20.73	4.64
298.20	36.48	20.71	4.65
299.67	36.57	20.67	4.65
301.13	36.47	20.67	4.65
301.13	36.33	20.65	4.64
302.60	36.38	20.53	4.65
302.60	36.43	20.47	4.65
304.06	36.49	20.40	4.62
304.06	36.50	20.38	4.59
304.06	36.50	20.38	4.55
305.53	36.51	20.36	4.52
306.99	36.51	20.35	4.52
306.99	36.52	20.34	4.51
308.46	36.52	20.34	4.50

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
308.46	36.52	20.34	4.50
309.92	36.52	20.34	4.50
309.92	36.52	20.33	4.51
309.92	36.51	20.34	4.51
311.39	36.51	20.33	4.51
311.39	36.51	20.33	4.50
312.85	36.51	20.33	4.49
312.85	36.51	20.32	4.49
314.32	36.51	20.32	4.49
315.78	36.51	20.31	4.48
315.78	36.51	20.30	4.48
315.78	36.52	20.30	4.47
315.78	36.52	20.30	4.47
317.25	36.52	20.30	4.46
317.25	36.52	20.30	4.46
318.71	36.52	20.29	4.45
318.71	36.51	20.29	4.45
320.18	36.51	20.28	4.45
321.64	36.51	20.27	4.45
321.64	36.52	20.25	4.45
323.11	36.53	20.24	4.46
323.11	36.53	20.24	4.45
323.11	36.53	20.25	4.44
323.11	36.53	20.25	4.44
324.57	36.53	20.25	4.44
324.57	36.51	20.26	4.45
326.04	36.49	20.25	4.46
326.04	36.50	20.23	4.47
327.50	36.52	20.20	4.48
328.97	36.52	20.19	4.46
328.97	36.52	20.18	4.46
330.43	36.53	20.18	4.44
330.43	36.54	20.18	4.44
330.43	36.51	20.18	4.44
331.90	36.50	20.16	4.43
331.90	36.42	20.16	4.43
333.36	36.45	20.09	4.42
333.36	36.49	20.03	4.42
334.83	36.51	20.00	4.41
334.83	36.52	19.98	4.39
336.29	36.52	19.97	4.37
336.29	36.53	19.96	4.33
337.76	36.54	19.96	4.31
337.76	36.55	19.96	4.28
339.22	36.53	19.97	4.26
339.22	36.49	19.98	4.25
339.22	36.51	19.97	4.25
340.69	36.52	19.94	4.25
340.69	36.51	19.94	4.25

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
342.15	36.49	19.93	4.26
342.15	36.50	19.90	4.26
342.15	36.51	19.89	4.26
342.15	36.51	19.88	4.25
345.08	36.51	19.87	4.22
345.08	36.52	19.86	4.20
345.08	36.52	19.85	4.20
346.55	36.52	19.85	4.19
348.01	36.52	19.85	4.19
346.55	36.51	19.84	4.19
350.95	36.50	19.83	4.19
349.48	36.50	19.82	4.19
349.48	36.51	19.81	4.19
350.95	36.50	19.80	4.19
350.95	36.50	19.79	4.18
350.95	36.50	19.77	4.18
352.41	36.50	19.75	4.18
352.41	36.51	19.73	4.17
353.88	36.49	19.72	4.17
353.88	36.50	19.70	4.17
355.34	36.51	19.67	4.16
355.34	36.50	19.65	4.17
358.27	36.52	19.63	4.16
356.81	36.53	19.61	4.15
358.27	36.52	19.61	4.14
358.27	36.52	19.60	4.13
358.27	36.52	19.59	4.13
359.74	36.51	19.59	4.12
359.74	36.52	19.58	4.12
361.20	36.52	19.56	4.13
362.67	36.52	19.55	4.12
362.67	36.52	19.54	4.12
362.67	36.51	19.53	4.12
364.13	36.52	19.52	4.12
362.67	36.53	19.51	4.12
365.60	36.53	19.50	4.11
364.13	36.53	19.50	4.10
365.60	36.53	19.50	4.09
365.60	36.54	19.49	4.09
367.06	36.54	19.49	4.08
367.06	36.54	19.49	4.08
368.53	36.54	19.49	4.09
369.99	36.54	19.49	4.09
369.99	36.54	19.49	4.08
371.46	36.54	19.49	4.09
371.46	36.53	19.49	4.08
371.46	36.53	19.49	4.08
371.46	36.53	19.49	4.08
372.92	36.53	19.48	4.08

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
372.92	36.51	19.48	4.08
374.39	36.50	19.46	4.09
374.39	36.50	19.43	4.09
375.85	36.52	19.41	4.09
375.85	36.53	19.39	4.08
375.85	36.53	19.39	4.07
377.32	36.52	19.38	4.06
378.78	36.53	19.38	4.05
378.78	36.53	19.38	4.06
378.78	36.53	19.37	4.05
380.25	36.52	19.37	4.06
380.25	36.51	19.36	4.07
381.71	36.51	19.35	4.07
381.71	36.51	19.34	4.07
383.18	36.51	19.32	4.07
383.18	36.51	19.31	4.06
384.64	36.51	19.30	4.06
384.64	36.52	19.28	4.06
386.11	36.52	19.28	4.06
386.11	36.53	19.27	4.05
386.11	36.52	19.27	4.05
387.57	36.52	19.26	4.05
389.04	36.52	19.26	4.04
389.04	36.52	19.25	4.05
390.50	36.51	19.25	4.04
390.50	36.49	19.24	4.04
390.50	36.48	19.23	4.04
390.50	36.48	19.21	4.04
391.97	36.50	19.18	4.03
391.97	36.51	19.17	4.03
393.43	36.51	19.16	4.03
393.43	36.51	19.14	4.04
394.90	36.51	19.13	4.03
394.90	36.51	19.12	4.03
396.36	36.51	19.11	4.03
397.83	36.52	19.11	4.03
397.83	36.52	19.10	4.03
399.29	36.51	19.10	4.03
399.29	36.51	19.10	4.03
399.29	36.50	19.10	4.03
399.29	36.49	19.09	4.03
399.29	36.50	19.07	4.02
400.76	36.51	19.06	4.02
402.22	36.51	19.05	4.02
403.69	36.52	19.05	4.01
402.22	36.51	19.05	4.00
405.15	36.51	19.04	4.00
405.15	36.51	19.03	4.00
405.15	36.52	19.03	4.00

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
406.62	36.52	19.03	4.00
406.62	36.51	19.03	4.00
408.08	36.51	19.03	3.99
409.55	36.51	19.03	3.99
409.55	36.51	19.02	3.99
409.55	36.51	19.01	3.98
411.01	36.49	19.01	3.98
411.01	36.50	19.00	3.99
411.01	36.48	18.99	3.98
412.48	36.47	18.97	3.99
412.48	36.44	18.94	3.99
413.94	36.36	18.91	3.99
415.41	36.41	18.83	3.98
415.41	36.46	18.76	3.97
415.41	36.47	18.73	3.96
416.87	36.48	18.72	3.92
418.34	36.48	18.71	3.90
419.80	36.48	18.70	3.88
419.80	36.48	18.70	3.86
419.80	36.47	18.70	3.86
419.80	36.48	18.69	3.85
421.27	36.47	18.70	3.85
421.27	36.47	18.70	3.84
422.73	36.47	18.69	3.84
422.73	36.48	18.68	3.83
422.73	36.47	18.67	3.84
425.66	36.47	18.66	3.83
425.66	36.46	18.65	3.84
425.66	36.45	18.63	3.84
427.13	36.46	18.61	3.85
427.13	36.47	18.59	3.85
428.59	36.47	18.58	3.84
430.06	36.47	18.58	3.83
430.06	36.46	18.58	3.83
430.06	36.45	18.58	3.82
431.52	36.46	18.56	3.82
431.52	36.45	18.55	3.83
432.98	36.45	18.54	3.83
432.98	36.44	18.52	3.82
432.98	36.44	18.51	3.83
432.98	36.44	18.50	3.83
434.45	36.44	18.49	3.82
434.45	36.44	18.47	3.82
435.91	36.44	18.45	3.83
437.38	36.42	18.43	3.82
438.84	36.40	18.40	3.83
438.84	36.39	18.35	3.83
440.31	36.43	18.30	3.83
440.31	36.44	18.28	3.83

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
441.77	36.44	18.28	3.82
441.77	36.44	18.28	3.81
441.77	36.44	18.28	3.81
443.24	36.44	18.28	3.82
443.24	36.45	18.27	3.83
443.24	36.45	18.27	3.83
444.70	36.44	18.26	3.83
444.70	36.44	18.26	3.83
444.70	36.44	18.25	3.84
446.17	36.44	18.25	3.84
447.63	36.44	18.24	3.85
447.63	36.44	18.24	3.85
449.10	36.44	18.24	3.84
449.10	36.44	18.24	3.84
450.56	36.45	18.23	3.83
450.56	36.45	18.23	3.83
452.03	36.44	18.23	3.83
452.03	36.43	18.23	3.84
453.49	36.42	18.22	3.84
454.96	36.42	18.20	3.84
456.42	36.42	18.18	3.84
456.42	36.39	18.17	3.84
456.42	36.39	18.15	3.83
456.42	36.38	18.14	3.83
456.42	36.35	18.14	3.83
457.89	36.36	18.12	3.83
456.42	36.36	18.08	3.81
457.89	36.39	18.03	3.81
457.89	36.38	17.99	3.81
459.35	36.36	17.97	3.81
460.82	36.36	17.94	3.81
462.28	36.35	17.91	3.81
462.28	36.36	17.88	3.82
463.75	36.38	17.86	3.81
463.75	36.39	17.85	3.80
463.75	36.39	17.84	3.79
463.75	36.39	17.83	3.78
465.21	36.39	17.82	3.77
466.68	36.39	17.81	3.77
468.14	36.39	17.80	3.78
468.14	36.38	17.80	3.78
469.61	36.39	17.79	3.79
469.61	36.39	17.79	3.80
469.61	36.39	17.79	3.80
469.61	36.40	17.78	3.80
469.61	36.38	17.78	3.80
471.07	36.38	17.76	3.81
472.54	36.39	17.75	3.81
474.00	36.39	17.75	3.80

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
474.00	36.39	17.74	3.81
475.47	36.39	17.74	3.81
475.47	36.39	17.73	3.80
476.93	36.38	17.74	3.81
476.93	36.38	17.74	3.81
476.93	36.37	17.75	3.80
476.93	36.37	17.75	3.79
476.93	36.37	17.74	3.79
478.40	36.37	17.72	3.79
479.86	36.36	17.70	3.78
479.86	36.38	17.68	3.78
481.33	36.37	17.67	3.79
481.33	36.37	17.67	3.79
482.79	36.36	17.66	3.78
484.25	36.37	17.65	3.78
484.25	36.37	17.64	3.78
484.25	36.37	17.64	3.78
484.25	36.36	17.63	3.77
485.72	36.35	17.62	3.77
487.18	36.36	17.61	3.77
487.18	36.35	17.59	3.77
487.18	36.35	17.58	3.76
488.65	36.36	17.57	3.77
488.65	36.36	17.57	3.76
490.11	36.36	17.56	3.76
490.11	36.35	17.55	3.77
490.11	36.33	17.54	3.77
491.58	36.32	17.51	3.77
491.58	36.33	17.48	3.76
494.51	36.32	17.46	3.76
494.51	36.33	17.44	3.76
495.97	36.27	17.43	3.76
495.97	36.26	17.41	3.75
495.97	36.28	17.38	3.75
495.97	36.29	17.36	3.76
497.44	36.31	17.33	3.76
495.97	36.32	17.31	3.75
498.90	36.33	17.30	3.74
498.90	36.32	17.29	3.75
500.37	36.31	17.28	3.75
500.37	36.31	17.26	3.75
501.83	36.29	17.25	3.76
503.30	36.30	17.23	3.77
503.30	36.31	17.21	3.77
503.30	36.31	17.21	3.75
503.30	36.31	17.20	3.74
503.30	36.31	17.19	3.75
504.76	36.28	17.18	3.75
504.76	36.26	17.16	3.76

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
506.23	36.23	17.12	3.77
506.23	36.21	17.08	3.78
507.69	36.21	17.03	3.78
509.16	36.23	16.99	3.76
509.16	36.25	16.97	3.74
509.16	36.24	16.95	3.72
510.62	36.24	16.92	3.71
509.16	36.23	16.90	3.71
512.09	36.19	16.86	3.70
512.09	36.22	16.80	3.70
513.55	36.23	16.77	3.70
515.02	36.24	16.75	3.69
515.02	36.24	16.75	3.67
515.02	36.23	16.74	3.67
515.02	36.23	16.73	3.67
515.02	36.23	16.72	3.67
516.48	36.21	16.70	3.67
516.48	36.19	16.67	3.66
517.94	36.17	16.64	3.66
517.94	36.18	16.60	3.67
519.41	36.19	16.57	3.67
520.87	36.19	16.56	3.65
520.87	36.18	16.54	3.64
520.87	36.19	16.52	3.64
520.87	36.19	16.51	3.64
520.87	36.20	16.49	3.63
522.34	36.20	16.47	3.63
522.34	36.09	16.46	3.63
523.80	36.06	16.39	3.65
523.80	36.11	16.31	3.64
525.27	36.13	16.27	3.64
525.27	36.13	16.24	3.62
525.27	36.13	16.21	3.61
526.73	36.15	16.18	3.61
526.73	36.15	16.16	3.62
528.20	36.16	16.14	3.62
528.20	36.16	16.13	3.63
529.66	36.15	16.12	3.64
529.66	36.15	16.11	3.66
529.66	36.15	16.10	3.65
531.13	36.13	16.09	3.66
532.59	36.12	16.07	3.66
532.59	36.12	16.05	3.67
534.06	36.12	16.03	3.67
534.06	36.13	16.01	3.67
534.06	36.13	16.00	3.66
534.06	36.13	16.00	3.65
535.52	36.13	15.99	3.66
535.52	36.14	15.98	3.66

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
535.52	36.13	15.98	3.66
535.52	36.14	15.97	3.65
536.99	36.13	15.96	3.65
536.99	36.13	15.95	3.66
538.45	36.11	15.94	3.66
539.92	36.06	15.93	3.66
538.45	36.07	15.90	3.66
541.38	36.10	15.88	3.65
541.38	36.08	15.89	3.64
541.38	36.07	15.90	3.63
541.38	36.06	15.91	3.62
541.38	36.05	15.91	3.60
542.84	36.07	15.87	3.59
542.84	36.10	15.84	3.59
545.77	36.11	15.82	3.58
544.31	36.10	15.81	3.59
545.77	36.07	15.81	3.58
547.24	36.04	15.80	3.58
547.24	36.05	15.77	3.57
547.24	36.06	15.75	3.57
548.70	36.05	15.75	3.57
548.70	36.03	15.76	3.57
548.70	36.03	15.75	3.56
548.70	36.05	15.71	3.54
550.17	36.06	15.67	3.55
550.17	36.07	15.66	3.54
551.63	36.07	15.65	3.54
551.63	36.08	15.63	3.54
553.10	36.08	15.62	3.53
553.10	36.06	15.62	3.52
553.10	36.04	15.61	3.51
553.10	36.03	15.57	3.51
554.56	36.04	15.54	3.52
554.56	36.04	15.52	3.52
556.03	36.04	15.50	3.52
554.56	36.04	15.49	3.51
558.96	36.05	15.47	3.50
556.03	36.06	15.47	3.48
556.03	36.05	15.48	3.47
557.49	36.04	15.49	3.47
557.49	36.02	15.50	3.48
557.49	36.03	15.48	3.48
558.96	36.03	15.46	3.48
557.49	36.00	15.43	3.48
560.42	36.00	15.40	3.47
561.89	35.99	15.37	3.47
563.35	35.99	15.33	3.47
564.81	35.98	15.31	3.47
564.81	36.02	15.30	3.47

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
564.81	35.99	15.30	3.46
563.35	35.97	15.32	3.46
564.81	35.96	15.33	3.44
564.81	35.95	15.33	3.43
566.28	35.98	15.29	3.44
566.28	36.00	15.25	3.44
566.28	36.01	15.23	3.44
567.74	36.01	15.22	3.45
567.74	35.98	15.20	3.46
569.21	35.99	15.18	3.46
570.67	36.00	15.16	3.45
570.67	35.99	15.15	3.44
570.67	35.99	15.14	3.42
572.14	36.00	15.13	3.42
572.14	36.00	15.12	3.42
572.14	35.99	15.12	3.43
573.60	36.00	15.11	3.43
575.07	36.00	15.11	3.44
575.07	35.99	15.11	3.45
575.07	35.99	15.10	3.44
575.07	36.00	15.09	3.44
576.53	36.00	15.09	3.45
576.53	35.99	15.09	3.44
576.53	35.99	15.10	3.44
576.53	35.98	15.09	3.44
578.00	35.99	15.08	3.44
578.00	35.97	15.07	3.45
579.46	35.97	15.05	3.46
580.93	35.97	15.04	3.47
580.93	35.98	15.03	3.47
580.93	35.98	15.02	3.47
582.39	35.99	15.02	3.46
582.39	35.98	15.03	3.46
582.39	35.98	15.03	3.45
583.85	35.97	15.03	3.46
583.85	35.98	15.03	3.46
583.85	35.98	15.02	3.46
583.85	35.98	15.01	3.47
585.32	35.98	15.01	3.46
585.32	35.98	15.01	3.46
586.78	35.98	15.00	3.46
586.78	35.97	15.00	3.46
588.25	35.97	14.99	3.47
588.25	35.97	14.98	3.47
589.71	35.97	14.98	3.47
589.71	35.97	14.97	3.47
589.71	35.97	14.97	3.46
591.18	35.97	14.96	3.46
589.71	35.98	14.96	3.46

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
591.18	35.97	14.95	3.45
591.18	35.97	14.95	3.45
592.64	35.97	14.95	3.45
592.64	35.97	14.95	3.44
594.11	35.97	14.95	3.44
594.11	35.97	14.94	3.44
594.11	35.96	14.94	3.44
595.57	35.96	14.93	3.43
595.57	35.95	14.92	3.44
597.04	35.96	14.91	3.43
597.04	35.96	14.90	3.43
598.50	35.95	14.89	3.43
598.50	35.94	14.89	3.42
598.50	35.94	14.88	3.41
599.96	35.94	14.88	3.41
599.96	35.94	14.87	3.40
599.96	35.94	14.86	3.40
599.96	35.95	14.85	3.40
599.96	35.95	14.84	3.39
601.43	35.94	14.83	3.38
602.89	35.93	14.81	3.37
602.89	35.93	14.79	3.37
605.82	35.93	14.78	3.36
605.82	35.93	14.76	3.36
605.82	35.92	14.75	3.35
605.82	35.92	14.75	3.35
605.82	35.91	14.75	3.34
605.82	35.90	14.76	3.34
605.82	35.90	14.75	3.33
607.29	35.90	14.72	3.32
608.75	35.90	14.70	3.32
608.75	35.89	14.67	3.32
608.75	35.89	14.63	3.32
610.22	35.91	14.61	3.33
610.22	35.90	14.60	3.32
611.68	35.91	14.59	3.31
611.68	35.90	14.59	3.30
611.68	35.89	14.60	3.29
613.15	35.89	14.61	3.29
613.15	35.90	14.59	3.29
613.15	35.90	14.58	3.30
613.15	35.90	14.57	3.29
614.61	35.89	14.55	3.30
616.07	35.89	14.54	3.30
617.54	35.89	14.52	3.30
617.54	35.90	14.51	3.30
619.00	35.89	14.50	3.29
619.00	35.89	14.51	3.29
619.00	35.89	14.51	3.29

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
619.00	35.89	14.51	3.29
619.00	35.88	14.51	3.28
619.00	35.89	14.51	3.28
620.47	35.89	14.50	3.27
620.47	35.90	14.49	3.27
621.93	35.90	14.48	3.28
621.93	35.89	14.48	3.27
623.40	35.90	14.48	3.27
623.40	35.88	14.48	3.27
623.40	35.89	14.46	3.28
624.86	35.90	14.46	3.27
626.33	35.90	14.46	3.28
626.33	35.87	14.46	3.27
626.33	35.87	14.46	3.27
624.86	35.86	14.45	3.28
624.86	35.86	14.45	3.29
627.79	35.87	14.43	3.28
626.33	35.87	14.42	3.27
627.79	35.88	14.40	3.26
627.79	35.88	14.40	3.26
629.26	35.88	14.40	3.26
630.72	35.88	14.39	3.26
630.72	35.88	14.39	3.26
632.18	35.88	14.39	3.26
632.18	35.87	14.39	3.25
633.65	35.86	14.38	3.26
633.65	35.85	14.37	3.26
633.65	35.86	14.36	3.27
633.65	35.85	14.37	3.26
635.11	35.84	14.37	3.25
635.11	35.85	14.36	3.25
635.11	35.86	14.33	3.25
635.11	35.85	14.32	3.24
636.58	35.84	14.30	3.24
636.58	35.85	14.28	3.24
636.58	35.86	14.26	3.25
639.51	35.85	14.26	3.25
639.51	35.86	14.25	3.25
640.97	35.86	14.24	3.24
640.97	35.85	14.24	3.24
640.97	35.85	14.24	3.23
642.44	35.84	14.25	3.23
640.97	35.85	14.25	3.23
642.44	35.85	14.24	3.23
642.44	35.85	14.23	3.24
643.90	35.85	14.23	3.25
643.90	35.85	14.22	3.25
642.44	35.85	14.21	3.25
645.36	35.83	14.20	3.24

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
648.29	35.84	14.19	3.23
646.83	35.84	14.18	3.23
646.83	35.85	14.17	3.23
648.29	35.85	14.17	3.23
648.29	35.85	14.17	3.24
648.29	35.85	14.16	3.24
649.76	35.85	14.16	3.24
649.76	35.85	14.16	3.23
649.76	35.85	14.16	3.23
651.22	35.85	14.16	3.24
652.69	35.84	14.16	3.25
652.69	35.84	14.15	3.26
654.15	35.82	14.15	3.26
654.15	35.82	14.14	3.25
654.15	35.82	14.13	3.24
655.62	35.80	14.12	3.25
655.62	35.78	14.11	3.25
657.08	35.77	14.09	3.26
657.08	35.77	14.06	3.26
657.08	35.76	14.02	3.25
658.54	35.77	13.98	3.25
658.54	35.75	13.94	3.25
660.01	35.72	13.89	3.26
661.47	35.76	13.83	3.26
661.47	35.77	13.80	3.26
662.94	35.77	13.80	3.25
662.94	35.78	13.78	3.24
662.94	35.77	13.80	3.25
662.94	35.76	13.81	3.27
661.47	35.77	13.80	3.28
662.94	35.78	13.79	3.28
662.94	35.79	13.78	3.27
664.40	35.79	13.78	3.28
665.87	35.78	13.77	3.30
667.33	35.77	13.77	3.30
668.80	35.77	13.76	3.29
668.80	35.77	13.75	3.28
670.26	35.78	13.75	3.28
668.80	35.76	13.75	3.29
670.26	35.78	13.76	3.29
670.26	35.76	13.76	3.28
668.80	35.77	13.75	3.27
668.80	35.77	13.74	3.28
670.26	35.78	13.73	3.29
671.72	35.77	13.73	3.29
671.72	35.77	13.72	3.29
674.65	35.78	13.71	3.27
674.65	35.78	13.71	3.28
674.65	35.78	13.71	3.29

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
676.12	35.78	13.72	3.29
676.12	35.78	13.72	3.28
677.58	35.77	13.72	3.27
676.12	35.77	13.72	3.28
677.58	35.78	13.72	3.28
677.58	35.78	13.72	3.28
679.05	35.78	13.72	3.27
679.05	35.77	13.72	3.28
680.51	35.76	13.71	3.29
680.51	35.76	13.70	3.29
680.51	35.75	13.69	3.28
680.51	35.75	13.69	3.29
681.98	35.74	13.70	3.27
681.98	35.74	13.69	3.27
683.44	35.74	13.67	3.26
683.44	35.74	13.66	3.27
684.90	35.72	13.64	3.27
684.90	35.66	13.61	3.27
687.83	35.65	13.54	3.27
687.83	35.69	13.47	3.28
687.83	35.68	13.47	3.27
687.83	35.68	13.47	3.24
689.30	35.67	13.46	3.22
687.83	35.62	13.47	3.21
689.30	35.56	13.43	3.22
689.30	35.59	13.33	3.23
690.76	35.62	13.25	3.24
690.76	35.63	13.19	3.23
693.69	35.63	13.14	3.22
693.69	35.64	13.11	3.21
693.69	35.66	13.08	3.21
695.15	35.66	13.07	3.20
695.15	35.66	13.08	3.18
695.15	35.64	13.10	3.18
695.15	35.64	13.10	3.17
696.62	35.65	13.08	3.16
696.62	35.65	13.06	3.16
696.62	35.64	13.04	3.17
696.62	35.57	13.02	3.16
701.01	35.59	12.96	3.17
699.55	35.62	12.92	3.17
701.01	35.64	12.90	3.16
701.01	35.63	12.90	3.15
702.48	35.62	12.90	3.14
702.48	35.62	12.90	3.12
702.48	35.61	12.91	3.12
702.48	35.61	12.91	3.12
702.48	35.62	12.89	3.10
702.48	35.62	12.87	3.09

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
703.94	35.62	12.86	3.10
705.40	35.63	12.84	3.10
705.40	35.63	12.84	3.11
706.87	35.63	12.83	3.11
708.33	35.63	12.83	3.10
708.33	35.63	12.83	3.10
708.33	35.63	12.82	3.11
709.80	35.63	12.82	3.12
709.80	35.63	12.83	3.12
706.87	35.62	12.83	3.14
709.80	35.62	12.83	3.13
711.26	35.62	12.82	3.14
712.73	35.62	12.81	3.15
712.73	35.58	12.80	3.14
712.73	35.59	12.77	3.15
715.66	35.58	12.74	3.15
715.66	35.60	12.70	3.14
717.12	35.61	12.70	3.14
717.12	35.61	12.70	3.14
717.12	35.61	12.69	3.13
718.58	35.60	12.70	3.14
718.58	35.60	12.70	3.14
717.12	35.60	12.69	3.14
718.58	35.61	12.68	3.15
718.58	35.60	12.68	3.14
720.05	35.59	12.67	3.14
721.51	35.56	12.66	3.16
722.98	35.56	12.64	3.15
722.98	35.52	12.61	3.16
722.98	35.50	12.59	3.15
722.98	35.51	12.54	3.14
724.44	35.54	12.49	3.15
725.91	35.54	12.47	3.12
724.44	35.54	12.45	3.12
725.91	35.55	12.43	3.11
727.37	35.56	12.41	3.10
727.37	35.55	12.40	3.12
728.83	35.55	12.39	3.10
728.83	35.56	12.39	3.11
728.83	35.56	12.38	3.11
730.30	35.56	12.38	3.11
731.76	35.54	12.38	3.12
731.76	35.53	12.36	3.12
731.76	35.53	12.35	3.13
733.23	35.53	12.33	3.13
733.23	35.52	12.32	3.13
734.69	35.53	12.30	3.13
734.69	35.53	12.29	3.11
734.69	35.54	12.28	3.12

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
736.16	35.54	12.28	3.10
736.16	35.54	12.27	3.12
736.16	35.54	12.27	3.12
737.62	35.54	12.27	3.11
739.08	35.54	12.27	3.12
739.08	35.55	12.26	3.11
739.08	35.54	12.26	3.13
740.55	35.54	12.26	3.12
742.01	35.54	12.26	3.14
742.01	35.54	12.26	3.12
742.01	35.54	12.26	3.13
743.48	35.54	12.26	3.11
743.48	35.55	12.26	3.11
743.48	35.54	12.26	3.10
744.94	35.54	12.26	3.10
744.94	35.54	12.26	3.10
746.41	35.55	12.26	3.09
746.41	35.55	12.26	3.09
746.41	35.55	12.26	3.09
746.41	35.54	12.26	3.09
749.33	35.54	12.26	3.08
749.33	35.54	12.25	3.08
750.80	35.54	12.25	3.07
750.80	35.54	12.25	3.07
752.26	35.55	12.25	3.06
752.26	35.54	12.25	3.06
753.73	35.54	12.25	3.06
752.26	35.54	12.25	3.06
753.73	35.54	12.25	3.05
753.73	35.54	12.25	3.05
753.73	35.54	12.25	3.04
755.19	35.54	12.25	3.04
756.65	35.54	12.24	3.04
756.65	35.54	12.24	3.05
758.12	35.54	12.24	3.04
759.58	35.54	12.24	3.03
759.58	35.54	12.24	3.02
759.58	35.54	12.24	3.02
759.58	35.54	12.23	3.02
761.05	35.54	12.23	3.02
761.05	35.53	12.23	3.02
761.05	35.53	12.23	3.00
762.51	35.53	12.22	3.02
762.51	35.53	12.22	3.01
763.98	35.53	12.22	3.03
763.98	35.54	12.21	3.01
765.44	35.54	12.21	3.01
765.44	35.54	12.21	3.00
765.44	35.54	12.21	3.00

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
766.90	35.54	12.21	3.01
766.90	35.54	12.21	3.00
766.90	35.52	12.21	2.99
768.37	35.51	12.19	2.98
769.83	35.52	12.18	2.99
771.30	35.51	12.17	2.98
771.30	35.52	12.16	2.99
771.30	35.51	12.15	2.98
772.76	35.51	12.14	2.97
772.76	35.52	12.14	2.98
772.76	35.53	12.13	2.97
772.76	35.52	12.13	2.98
772.76	35.52	12.13	2.96
774.23	35.52	12.12	2.96
775.69	35.51	12.12	2.98
775.69	35.52	12.11	2.97
777.15	35.52	12.11	2.98
777.15	35.52	12.11	2.97
778.62	35.52	12.11	2.98
780.08	35.52	12.10	2.97
780.08	35.52	12.11	2.97
780.08	35.52	12.10	3.00
781.55	35.52	12.10	2.99
780.08	35.52	12.10	2.99
781.55	35.52	12.10	3.00
783.01	35.52	12.10	3.00
783.01	35.51	12.10	3.01
783.01	35.50	12.09	3.00
784.47	35.51	12.09	3.00
784.47	35.51	12.08	2.99
785.94	35.51	12.08	2.99
785.94	35.51	12.07	3.00
785.94	35.51	12.07	3.00
788.87	35.51	12.06	2.99
788.87	35.52	12.06	3.01
790.33	35.51	12.07	3.00
788.87	35.49	12.07	3.00
790.33	35.51	12.06	3.01
790.33	35.49	12.05	2.99
790.33	35.48	12.05	3.01
791.80	35.49	12.03	3.01
791.80	35.49	12.02	3.00
791.80	35.49	12.01	3.01
791.80	35.49	12.00	3.00
793.26	35.49	12.00	3.00
794.72	35.49	11.99	3.01
794.72	35.49	11.98	3.00
796.19	35.49	11.98	2.98
796.19	35.49	11.97	2.99

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
796.19	35.49	11.96	2.99
799.12	35.49	11.96	2.98
799.12	35.49	11.96	3.00
799.12	35.49	11.96	3.00
799.12	35.49	11.96	2.99
800.58	35.49	11.96	3.00
800.58	35.49	11.96	2.99
800.58	35.49	11.95	2.97
802.04	35.48	11.95	2.99
802.04	35.49	11.94	3.00
802.04	35.49	11.93	2.99
803.51	35.49	11.93	3.00
804.97	35.49	11.93	3.01
804.97	35.49	11.92	3.00
806.44	35.49	11.93	3.00
806.44	35.49	11.92	3.01
806.44	35.49	11.92	3.00
806.44	35.49	11.92	3.01
807.90	35.49	11.92	3.02
806.44	35.49	11.91	3.02
807.90	35.49	11.91	3.02
809.36	35.47	11.91	3.02
809.36	35.48	11.89	3.02
810.83	35.48	11.89	3.01
812.29	35.48	11.88	2.99
812.29	35.47	11.89	2.99
812.29	35.47	11.89	3.00
812.29	35.47	11.89	3.00
812.29	35.46	11.89	2.99
812.29	35.45	11.87	3.01
813.76	35.44	11.85	3.00
815.22	35.41	11.82	3.00
815.22	35.42	11.78	3.01
816.69	35.44	11.74	3.00
818.15	35.45	11.73	3.00
818.15	35.45	11.73	2.98
818.15	35.46	11.73	2.97
816.69	35.46	11.74	2.98
818.15	35.46	11.73	2.96
818.15	35.45	11.73	2.95
818.15	35.46	11.72	2.95
819.61	35.44	11.71	2.95
819.61	35.43	11.70	2.95
822.54	35.43	11.68	2.94
822.54	35.45	11.66	2.93
824.01	35.45	11.66	2.94
825.47	35.45	11.65	2.93
825.47	35.45	11.66	2.92
825.47	35.45	11.66	2.93

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
824.01	35.45	11.66	2.93
824.01	35.45	11.66	2.93
825.47	35.44	11.65	2.92
826.93	35.44	11.65	2.91
826.93	35.43	11.64	2.93
828.40	35.44	11.63	2.93
829.86	35.44	11.62	2.93
829.86	35.44	11.62	2.91
829.86	35.44	11.61	2.91
829.86	35.44	11.61	2.93
829.86	35.45	11.61	2.92
831.33	35.44	11.61	2.91
829.86	35.43	11.61	2.91
832.79	35.43	11.60	2.92
832.79	35.43	11.59	2.93
834.25	35.43	11.59	2.91
834.25	35.44	11.58	2.92
835.72	35.44	11.58	2.92
835.72	35.43	11.57	2.92
835.72	35.43	11.57	2.92
832.79	35.43	11.56	2.93
838.65	35.43	11.56	2.92
838.65	35.43	11.55	2.92
838.65	35.43	11.55	2.92
840.11	35.43	11.55	2.92
838.65	35.44	11.54	2.92
840.11	35.43	11.54	2.91
840.11	35.43	11.54	2.93
843.04	35.44	11.54	2.93
843.04	35.44	11.54	2.94
844.50	35.44	11.54	2.91
845.97	35.43	11.54	2.92
845.97	35.43	11.54	2.92
845.97	35.44	11.54	2.93
845.97	35.44	11.54	2.94
845.97	35.44	11.54	2.93
847.43	35.43	11.54	2.91
847.43	35.43	11.54	2.92
847.43	35.43	11.54	2.92
847.43	35.43	11.54	2.94
848.90	35.43	11.53	2.94
850.36	35.44	11.53	2.93
851.82	35.44	11.54	2.93
853.29	35.44	11.54	2.93
853.29	35.44	11.54	2.93
853.29	35.44	11.54	2.93
853.29	35.43	11.54	2.93
853.29	35.43	11.54	2.91
853.29	35.43	11.54	2.91

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
854.75	35.43	11.53	2.92
856.22	35.44	11.53	2.93
857.68	35.44	11.53	2.95
857.68	35.43	11.53	2.93
859.14	35.42	11.53	2.92
859.14	35.42	11.53	2.91
859.14	35.43	11.53	2.91
857.68	35.43	11.53	2.92
859.14	35.42	11.53	2.93
859.14	35.42	11.53	2.93
860.61	35.43	11.52	2.92
860.61	35.43	11.52	2.93
862.07	35.43	11.51	2.92
863.54	35.43	11.51	2.91
865.00	35.43	11.51	2.92
865.00	35.42	11.51	2.93
866.46	35.42	11.51	2.93
866.46	35.42	11.51	2.93
866.46	35.43	11.51	2.92
866.46	35.43	11.51	2.90
866.46	35.43	11.51	2.91
867.93	35.43	11.50	2.91
867.93	35.42	11.50	2.93
869.39	35.42	11.50	2.93
869.39	35.42	11.49	2.92
870.86	35.43	11.49	2.92
870.86	35.43	11.48	2.91
870.86	35.42	11.48	2.91
872.32	35.41	11.48	2.91
873.78	35.42	11.47	2.92
873.78	35.42	11.47	2.92
873.78	35.42	11.47	2.92
873.78	35.43	11.46	2.92
876.71	35.43	11.46	2.91
876.71	35.42	11.47	2.91
876.71	35.43	11.47	2.91
878.18	35.43	11.47	2.91
878.18	35.43	11.47	2.91
878.18	35.42	11.47	2.92
878.18	35.42	11.47	2.92
878.18	35.43	11.47	2.92
879.64	35.42	11.47	2.92
879.64	35.43	11.47	2.92
881.10	35.42	11.47	2.91
882.57	35.42	11.47	2.91
882.57	35.43	11.47	2.91
884.03	35.43	11.47	2.91
884.03	35.42	11.47	2.90
884.03	35.43	11.47	2.91

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
885.49	35.42	11.47	2.92
885.49	35.42	11.47	2.92
886.96	35.42	11.47	2.91
885.49	35.43	11.46	2.91
886.96	35.43	11.46	2.90
886.96	35.43	11.46	2.89
888.42	35.43	11.46	2.90
888.42	35.42	11.47	2.91
889.89	35.42	11.47	2.90
889.89	35.42	11.47	2.91
889.89	35.42	11.47	2.91
891.35	35.42	11.46	2.91
891.35	35.42	11.46	2.93
894.28	35.43	11.46	2.91
892.81	35.43	11.46	2.92
894.28	35.43	11.46	2.90
894.28	35.43	11.46	2.91
894.28	35.43	11.46	2.90
894.28	35.43	11.46	2.90
895.74	35.42	11.46	2.90
895.74	35.42	11.46	2.90
897.21	35.42	11.46	2.91
898.67	35.42	11.46	2.91
898.67	35.42	11.46	2.91
900.13	35.42	11.46	2.91
900.13	35.42	11.46	2.92
900.13	35.42	11.46	2.92
900.13	35.43	11.46	2.91
900.13	35.42	11.46	2.91
900.13	35.43	11.46	2.90
901.60	35.42	11.46	2.89
901.60	35.43	11.46	2.90
904.53	35.42	11.46	2.90
905.99	35.42	11.46	2.90
905.99	35.42	11.46	2.89
905.99	35.42	11.46	2.90
905.99	35.42	11.46	2.90
905.99	35.42	11.46	2.91
907.45	35.42	11.46	2.91
907.45	35.42	11.46	2.91
908.92	35.42	11.46	2.91
908.92	35.42	11.46	2.91
908.92	35.42	11.46	2.91
910.38	35.43	11.46	2.91
908.92	35.42	11.46	2.90
911.85	35.42	11.46	2.91
911.85	35.42	11.46	2.91
911.85	35.42	11.46	2.90
911.85	35.42	11.46	2.90

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
913.31	35.42	11.45	2.90
913.31	35.42	11.45	2.90
914.77	35.42	11.45	2.90
916.24	35.42	11.45	2.90
917.70	35.42	11.45	2.89
917.70	35.42	11.45	2.89
917.70	35.42	11.45	2.89
917.70	35.42	11.45	2.89
917.70	35.42	11.45	2.91
917.70	35.42	11.45	2.90
920.63	35.42	11.45	2.89
919.17	35.42	11.45	2.89
919.17	35.41	11.44	2.89
920.63	35.41	11.44	2.90
922.09	35.41	11.43	2.90
923.56	35.41	11.43	2.90
922.09	35.42	11.43	2.90
923.56	35.42	11.42	2.90
923.56	35.42	11.43	2.90
923.56	35.42	11.42	2.89
923.56	35.42	11.42	2.90
926.48	35.41	11.42	2.90
926.48	35.41	11.42	2.89
927.95	35.41	11.41	2.90
927.95	35.41	11.41	2.90
927.95	35.41	11.41	2.89
927.95	35.41	11.42	2.90
927.95	35.41	11.42	2.90
927.95	35.40	11.41	2.89
929.41	35.40	11.40	2.89
930.88	35.40	11.39	2.89
932.34	35.41	11.38	2.89
933.80	35.41	11.38	2.89
935.27	35.41	11.38	2.90
936.73	35.41	11.38	2.89
935.27	35.41	11.38	2.88
933.80	35.41	11.38	2.90
933.80	35.41	11.38	2.89
933.80	35.40	11.38	2.89
935.27	35.40	11.37	2.89
935.27	35.41	11.37	2.89
938.20	35.41	11.36	2.88
938.20	35.41	11.36	2.89
941.12	35.41	11.36	2.88
941.12	35.41	11.36	2.88
942.59	35.41	11.36	2.89
942.59	35.41	11.36	2.89
941.12	35.41	11.36	2.88
941.12	35.41	11.36	2.89

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
941.12	35.41	11.36	2.88
942.59	35.41	11.36	2.89
942.59	35.41	11.36	2.90
944.05	35.41	11.36	2.89
946.98	35.41	11.36	2.89
946.98	35.41	11.36	2.89
946.98	35.41	11.36	2.88
946.98	35.41	11.37	2.89
946.98	35.41	11.37	2.89
946.98	35.41	11.37	2.89
946.98	35.41	11.37	2.89
948.44	35.41	11.37	2.89
949.91	35.41	11.36	2.89
949.91	35.41	11.36	2.88
952.83	35.41	11.36	2.89
952.83	35.41	11.36	2.89
952.83	35.41	11.36	2.89
954.30	35.41	11.36	2.90
952.83	35.41	11.36	2.89
952.83	35.41	11.36	2.89
952.83	35.41	11.36	2.89
952.83	35.41	11.36	2.89
954.30	35.41	11.36	2.88
954.30	35.41	11.36	2.89
955.76	35.41	11.36	2.90
957.23	35.41	11.36	2.89
957.23	35.41	11.36	2.90
958.69	35.41	11.36	2.90
960.15	35.41	11.36	2.89
960.15	35.41	11.36	2.89
960.15	35.41	11.36	2.88
960.15	35.41	11.36	2.89
960.15	35.41	11.36	2.89
961.62	35.41	11.36	2.89
964.54	35.41	11.36	2.88
963.08	35.41	11.36	2.88
963.08	35.41	11.36	2.88
963.08	35.41	11.36	2.88
964.54	35.41	11.36	2.89
964.54	35.41	11.36	2.89
964.54	35.41	11.36	2.88
966.01	35.41	11.36	2.87
966.01	35.41	11.35	2.88
968.94	35.41	11.35	2.88
970.40	35.41	11.35	2.88
970.40	35.41	11.35	2.88
971.86	35.41	11.36	2.88
970.40	35.41	11.36	2.88
970.40	35.41	11.36	2.88
970.40	35.41	11.36	2.88

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
970.40	35.41	11.36	2.88
971.86	35.41	11.36	2.89
971.86	35.41	11.36	2.88
971.86	35.41	11.36	2.88
973.33	35.41	11.36	2.88
974.79	35.41	11.36	2.89
976.25	35.41	11.36	2.90
976.25	35.41	11.36	2.90
976.25	35.41	11.36	2.88
977.72	35.41	11.36	2.88
977.72	35.41	11.36	2.88
977.72	35.41	11.36	2.88
977.72	35.41	11.36	2.87
976.25	35.41	11.36	2.87
979.18	35.41	11.36	2.87
979.18	35.41	11.36	2.87
980.65	35.41	11.35	2.87
982.11	35.41	11.35	2.88
983.57	35.41	11.35	2.88
983.57	35.41	11.35	2.88
983.57	35.41	11.35	2.88
983.57	35.41	11.35	2.88
983.57	35.41	11.35	2.88
983.57	35.41	11.35	2.89
985.04	35.40	11.35	2.88
985.04	35.40	11.35	2.88
986.50	35.40	11.34	2.88
986.50	35.41	11.34	2.88
987.96	35.41	11.34	2.88
989.43	35.41	11.34	2.88
986.50	35.41	11.34	2.87
989.43	35.41	11.34	2.87
989.43	35.41	11.34	2.86
989.43	35.41	11.34	2.86
990.89	35.41	11.34	2.86
990.89	35.41	11.34	2.87
992.36	35.41	11.33	2.87
992.36	35.41	11.34	2.87
993.82	35.41	11.34	2.87
995.28	35.41	11.34	2.88
996.75	35.41	11.34	2.89
996.75	35.41	11.34	2.88
995.28	35.41	11.34	2.87
995.28	35.41	11.34	2.87
996.75	35.41	11.34	2.86
996.75	35.41	11.34	2.86
996.75	35.41	11.34	2.86
998.21	35.41	11.34	2.86
998.21	35.40	11.34	2.87

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,001.14	35.38	11.33	2.87
1,002.60	35.39	11.31	2.88
1,002.60	35.40	11.31	2.88
1,004.07	35.40	11.30	2.88
1,005.53	35.39	11.30	2.87
1,004.07	35.40	11.30	2.86
1,005.53	35.41	11.31	2.85
1,004.07	35.40	11.31	2.85
1,004.07	35.40	11.31	2.85
1,004.07	35.39	11.30	2.85
1,004.07	35.39	11.30	2.85
1,005.53	35.39	11.29	2.85
1,005.53	35.40	11.28	2.86
1,008.46	35.38	11.28	2.85
1,009.92	35.39	11.26	2.87
1,011.38	35.40	11.26	2.86
1,011.38	35.39	11.26	2.87
1,012.85	35.39	11.26	2.86
1,012.85	35.39	11.27	2.86
1,011.38	35.40	11.26	2.85
1,011.38	35.40	11.26	2.83
1,011.38	35.40	11.26	2.84
1,011.38	35.40	11.26	2.83
1,012.85	35.39	11.26	2.84
1,014.31	35.39	11.26	2.85
1,015.78	35.39	11.25	2.85
1,017.24	35.39	11.24	2.86
1,018.70	35.40	11.24	2.85
1,018.70	35.40	11.24	2.84
1,018.70	35.40	11.24	2.84
1,018.70	35.40	11.25	2.84
1,018.70	35.40	11.24	2.83
1,017.24	35.39	11.24	2.84
1,018.70	35.40	11.24	2.84
1,020.17	35.40	11.24	2.84
1,020.17	35.39	11.24	2.84
1,021.63	35.38	11.24	2.84
1,023.09	35.39	11.23	2.84
1,023.09	35.39	11.23	2.84
1,024.56	35.39	11.23	2.83
1,026.02	35.39	11.23	2.83
1,026.02	35.39	11.23	2.83
1,026.02	35.39	11.23	2.82
1,026.02	35.39	11.23	2.83
1,026.02	35.39	11.23	2.83
1,026.02	35.39	11.22	2.84
1,027.48	35.38	11.22	2.85
1,027.48	35.39	11.22	2.85
1,028.95	35.39	11.21	2.84

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,030.41	35.38	11.22	2.83
1,031.88	35.38	11.21	2.82
1,031.88	35.39	11.21	2.83
1,031.88	35.38	11.21	2.84
1,031.88	35.39	11.21	2.83
1,031.88	35.38	11.21	2.84
1,033.34	35.37	11.20	2.84
1,034.80	35.38	11.19	2.84
1,034.80	35.39	11.19	2.84
1,036.27	35.40	11.19	2.82
1,036.27	35.37	11.19	2.82
1,036.27	35.35	11.19	2.82
1,037.73	35.36	11.17	2.83
1,037.73	35.36	11.16	2.84
1,037.73	35.36	11.15	2.85
1,039.19	35.36	11.15	2.84
1,039.19	35.36	11.14	2.82
1,039.19	35.35	11.13	2.81
1,040.66	35.36	11.12	2.82
1,042.12	35.36	11.11	2.82
1,042.12	35.37	11.10	2.82
1,043.58	35.37	11.09	2.83
1,043.58	35.37	11.09	2.83
1,045.05	35.37	11.09	2.83
1,045.05	35.37	11.09	2.83
1,045.05	35.37	11.09	2.82
1,045.05	35.37	11.09	2.81
1,045.05	35.37	11.09	2.81
1,046.51	35.37	11.09	2.81
1,046.51	35.37	11.09	2.83
1,046.51	35.37	11.09	2.84
1,047.98	35.36	11.08	2.84
1,047.98	35.36	11.07	2.84
1,049.44	35.36	11.07	2.82
1,050.90	35.36	11.06	2.82
1,052.37	35.36	11.05	2.82
1,052.37	35.36	11.05	2.81
1,050.90	35.37	11.05	2.82
1,050.90	35.37	11.06	2.83
1,052.37	35.36	11.05	2.83
1,052.37	35.36	11.05	2.83
1,053.83	35.36	11.05	2.82
1,055.29	35.36	11.04	2.82
1,055.29	35.36	11.04	2.81
1,056.76	35.36	11.03	2.83
1,058.22	35.36	11.03	2.83
1,058.22	35.36	11.03	2.83
1,058.22	35.36	11.03	2.83
1,058.22	35.36	11.03	2.81

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,059.68	35.36	11.03	2.82
1,059.68	35.36	11.02	2.82
1,061.15	35.36	11.02	2.82
1,061.15	35.36	11.02	2.83
1,062.61	35.36	11.02	2.84
1,062.61	35.36	11.01	2.83
1,064.07	35.36	11.01	2.82
1,064.07	35.35	11.01	2.81
1,064.07	35.35	11.01	2.82
1,065.54	35.35	11.00	2.83
1,065.54	35.35	11.00	2.83
1,065.54	35.35	11.00	2.83
1,067.00	35.36	10.99	2.83
1,067.00	35.36	10.99	2.82
1,067.00	35.36	10.99	2.82
1,068.47	35.36	10.99	2.82
1,068.47	35.36	10.99	2.82
1,068.47	35.35	10.99	2.83
1,069.93	35.35	10.99	2.83
1,069.93	35.36	10.98	2.83
1,071.39	35.36	10.98	2.81
1,072.86	35.35	10.98	2.81
1,074.32	35.35	10.98	2.81
1,074.32	35.36	10.98	2.83
1,074.32	35.36	10.98	2.83
1,072.86	35.35	10.98	2.82
1,072.86	35.36	10.98	2.81
1,075.78	35.36	10.98	2.80
1,075.78	35.34	10.98	2.82
1,077.25	35.33	10.96	2.83
1,077.25	35.35	10.95	2.83
1,080.17	35.36	10.95	2.83
1,081.64	35.36	10.95	2.81
1,081.64	35.35	10.95	2.81
1,081.64	35.36	10.95	2.80
1,081.64	35.35	10.95	2.81
1,080.17	35.35	10.95	2.82
1,080.17	35.36	10.95	2.83
1,081.64	35.35	10.95	2.83
1,081.64	35.35	10.94	2.81
1,083.10	35.34	10.94	2.81
1,083.10	35.34	10.94	2.80
1,084.56	35.34	10.93	2.82
1,086.03	35.33	10.93	2.83
1,087.49	35.33	10.92	2.82
1,087.49	35.33	10.91	2.81
1,087.49	35.33	10.90	2.80
1,088.96	35.32	10.90	2.80
1,088.96	35.31	10.88	2.82

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,088.96	35.34	10.87	2.82
1,090.42	35.34	10.86	2.82
1,090.42	35.33	10.86	2.81
1,091.88	35.34	10.85	2.80
1,091.88	35.33	10.85	2.81
1,093.35	35.33	10.85	2.81
1,091.88	35.34	10.85	2.82
1,091.88	35.34	10.85	2.81
1,091.88	35.33	10.85	2.80
1,091.88	35.33	10.84	2.82
1,094.81	35.34	10.84	2.82
1,096.27	35.33	10.84	2.82
1,097.74	35.33	10.83	2.81
1,099.20	35.33	10.83	2.80
1,099.20	35.33	10.83	2.80
1,100.66	35.34	10.83	2.81
1,099.20	35.33	10.83	2.82
1,097.74	35.34	10.83	2.84
1,097.74	35.34	10.83	2.82
1,099.20	35.33	10.83	2.81
1,099.20	35.34	10.83	2.80
1,100.66	35.33	10.82	2.80
1,102.13	35.33	10.82	2.82
1,103.59	35.34	10.82	2.82
1,103.59	35.34	10.82	2.83
1,105.05	35.34	10.82	2.81
1,105.05	35.34	10.82	2.81
1,106.52	35.33	10.82	2.82
1,105.05	35.33	10.82	2.82
1,106.52	35.33	10.82	2.83
1,107.98	35.34	10.82	2.82
1,107.98	35.33	10.82	2.80
1,107.98	35.33	10.82	2.82
1,107.98	35.33	10.82	2.81
1,107.98	35.33	10.82	2.82
1,109.44	35.34	10.81	2.82
1,110.91	35.34	10.81	2.80
1,110.91	35.32	10.81	2.82
1,110.91	35.32	10.81	2.82
1,113.83	35.33	10.80	2.82
1,113.83	35.33	10.80	2.82
1,115.30	35.33	10.80	2.81
1,115.30	35.33	10.80	2.81
1,113.83	35.33	10.80	2.82
1,115.30	35.33	10.80	2.82
1,115.30	35.33	10.80	2.82
1,115.30	35.33	10.80	2.80
1,115.30	35.33	10.80	2.81
1,116.76	35.33	10.79	2.81

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,118.23	35.33	10.79	2.83
1,118.23	35.33	10.79	2.82
1,121.15	35.33	10.79	2.81
1,121.15	35.33	10.79	2.80
1,121.15	35.33	10.79	2.81
1,121.15	35.33	10.79	2.82
1,122.62	35.33	10.79	2.83
1,122.62	35.33	10.79	2.81
1,122.62	35.33	10.78	2.80
1,124.08	35.32	10.78	2.81
1,124.08	35.32	10.78	2.82
1,125.54	35.32	10.78	2.83
1,125.54	35.33	10.78	2.81
1,125.54	35.33	10.78	2.81
1,127.01	35.33	10.78	2.80
1,128.47	35.33	10.78	2.81
1,127.01	35.33	10.77	2.82
1,128.47	35.32	10.78	2.81
1,128.47	35.32	10.77	2.81
1,129.93	35.32	10.77	2.80
1,129.93	35.32	10.77	2.82
1,131.40	35.33	10.77	2.81
1,132.86	35.33	10.77	2.80
1,132.86	35.32	10.77	2.81
1,132.86	35.32	10.77	2.81
1,134.32	35.33	10.77	2.82
1,134.32	35.33	10.77	2.82
1,134.32	35.33	10.77	2.80
1,132.86	35.32	10.77	2.81
1,134.32	35.32	10.77	2.81
1,135.79	35.32	10.76	2.81
1,137.25	35.32	10.76	2.81
1,138.71	35.32	10.76	2.79
1,140.18	35.32	10.76	2.80
1,140.18	35.32	10.76	2.80
1,140.18	35.33	10.76	2.82
1,141.64	35.33	10.76	2.81
1,140.18	35.33	10.76	2.81
1,140.18	35.32	10.76	2.82
1,140.18	35.32	10.76	2.82
1,141.64	35.32	10.76	2.82
1,143.10	35.32	10.75	2.80
1,143.10	35.31	10.75	2.79
1,144.57	35.31	10.75	2.80
1,146.03	35.30	10.74	2.81
1,146.03	35.30	10.73	2.81
1,147.49	35.29	10.73	2.80
1,147.49	35.30	10.71	2.80
1,147.49	35.30	10.70	2.81

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,148.96	35.29	10.70	2.81
1,148.96	35.31	10.69	2.80
1,148.96	35.32	10.68	2.80
1,148.96	35.29	10.67	2.78
1,148.96	35.30	10.67	2.80
1,150.42	35.30	10.66	2.80
1,150.42	35.30	10.65	2.80
1,151.88	35.31	10.65	2.80
1,153.35	35.30	10.65	2.80
1,153.35	35.31	10.64	2.81
1,154.81	35.32	10.64	2.79
1,154.81	35.31	10.64	2.79
1,156.27	35.31	10.64	2.80
1,154.81	35.30	10.64	2.81
1,154.81	35.30	10.64	2.81
1,156.27	35.30	10.64	2.80
1,157.74	35.30	10.64	2.79
1,159.20	35.30	10.63	2.81
1,159.20	35.30	10.63	2.80
1,160.66	35.31	10.62	2.79
1,160.66	35.30	10.62	2.79
1,160.66	35.31	10.62	2.80
1,160.66	35.31	10.63	2.81
1,160.66	35.30	10.63	2.81
1,160.66	35.30	10.62	2.79
1,162.13	35.31	10.62	2.80
1,163.59	35.30	10.62	2.81
1,165.05	35.30	10.62	2.80
1,163.59	35.30	10.62	2.80
1,165.05	35.31	10.62	2.79
1,166.52	35.30	10.62	2.81
1,166.52	35.30	10.62	2.82
1,166.52	35.30	10.62	2.79
1,166.52	35.29	10.62	2.80
1,166.52	35.31	10.61	2.80
1,167.98	35.29	10.61	2.81
1,169.44	35.29	10.60	2.80
1,170.91	35.30	10.60	2.79
1,170.91	35.30	10.59	2.80
1,170.91	35.30	10.60	2.80
1,172.37	35.30	10.60	2.80
1,170.91	35.30	10.60	2.80
1,170.91	35.29	10.60	2.79
1,172.37	35.29	10.59	2.81
1,173.84	35.30	10.59	2.80
1,175.30	35.30	10.59	2.80
1,176.76	35.30	10.58	2.80
1,176.76	35.30	10.59	2.80
1,176.76	35.30	10.59	2.80

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,178.23	35.30	10.58	2.79
1,179.69	35.29	10.58	2.80
1,179.69	35.29	10.58	2.80
1,178.23	35.29	10.58	2.81
1,178.23	35.30	10.58	2.80
1,179.69	35.30	10.58	2.80
1,181.15	35.29	10.58	2.82
1,181.15	35.29	10.58	2.81
1,181.15	35.29	10.57	2.80
1,182.62	35.29	10.57	2.79
1,182.62	35.28	10.57	2.80
1,184.08	35.26	10.56	2.81
1,184.08	35.25	10.56	2.79
1,184.08	35.26	10.54	2.80
1,185.54	35.28	10.52	2.80
1,185.54	35.29	10.51	2.80
1,187.01	35.28	10.51	2.80
1,188.47	35.29	10.51	2.79
1,188.47	35.29	10.51	2.81
1,189.93	35.28	10.51	2.80
1,191.40	35.29	10.50	2.80
1,189.93	35.29	10.51	2.81
1,189.93	35.29	10.51	2.81
1,189.93	35.28	10.51	2.82
1,189.93	35.28	10.51	2.80
1,191.40	35.29	10.50	2.81
1,191.40	35.29	10.50	2.82
1,192.86	35.29	10.50	2.82
1,192.86	35.28	10.51	2.81
1,194.32	35.28	10.51	2.80
1,195.78	35.27	10.50	2.81
1,198.71	35.27	10.49	2.79
1,197.25	35.28	10.48	2.79
1,197.25	35.28	10.48	2.80
1,200.17	35.28	10.48	2.81
1,198.71	35.28	10.48	2.82
1,198.71	35.28	10.48	2.80
1,198.71	35.28	10.48	2.81
1,198.71	35.28	10.48	2.81
1,200.17	35.28	10.48	2.80
1,200.17	35.28	10.48	2.80
1,200.17	35.28	10.48	2.80
1,200.17	35.27	10.47	2.81
1,203.10	35.27	10.47	2.80
1,204.56	35.27	10.46	2.79
1,206.03	35.27	10.45	2.80
1,206.03	35.27	10.45	2.81
1,204.56	35.29	10.45	2.80
1,206.03	35.28	10.45	2.80

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,204.56	35.28	10.45	2.81
1,206.03	35.28	10.45	2.80
1,206.03	35.27	10.45	2.79
1,206.03	35.27	10.45	2.79
1,208.95	35.28	10.44	2.80
1,210.42	35.28	10.44	2.81
1,210.42	35.27	10.45	2.80
1,211.88	35.28	10.44	2.81
1,211.88	35.28	10.43	2.81
1,211.88	35.28	10.44	2.81
1,211.88	35.28	10.44	2.80
1,210.42	35.28	10.44	2.80
1,210.42	35.27	10.44	2.81
1,211.88	35.25	10.44	2.79
1,213.34	35.26	10.42	2.80
1,214.81	35.27	10.41	2.80
1,214.81	35.25	10.41	2.79
1,217.73	35.24	10.40	2.79
1,217.73	35.25	10.38	2.79
1,219.20	35.27	10.38	2.81
1,217.73	35.27	10.39	2.79
1,217.73	35.26	10.39	2.79
1,217.73	35.24	10.39	2.78
1,219.20	35.26	10.38	2.80
1,219.20	35.27	10.37	2.80
1,219.20	35.27	10.37	2.80
1,220.66	35.27	10.37	2.81
1,222.12	35.26	10.37	2.79
1,222.12	35.25	10.37	2.80
1,223.59	35.26	10.36	2.80
1,223.59	35.27	10.36	2.81
1,223.59	35.27	10.36	2.81
1,225.05	35.27	10.36	2.80
1,225.05	35.27	10.36	2.81
1,225.05	35.27	10.36	2.79
1,226.51	35.27	10.36	2.80
1,226.51	35.25	10.36	2.80
1,227.98	35.22	10.36	2.80
1,227.98	35.24	10.34	2.80
1,227.98	35.25	10.32	2.79
1,227.98	35.26	10.32	2.80
1,227.98	35.26	10.32	2.79
1,229.44	35.24	10.31	2.79
1,230.90	35.24	10.30	2.80
1,230.90	35.25	10.29	2.80
1,232.37	35.26	10.29	2.79
1,232.37	35.25	10.29	2.78
1,232.37	35.25	10.28	2.80
1,233.83	35.25	10.28	2.79

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,233.83	35.25	10.28	2.79
1,233.83	35.25	10.27	2.79
1,233.83	35.25	10.27	2.79
1,235.29	35.25	10.26	2.79
1,235.29	35.26	10.26	2.78
1,236.76	35.25	10.26	2.80
1,236.76	35.25	10.25	2.78
1,238.22	35.25	10.25	2.78
1,239.68	35.25	10.25	2.79
1,238.22	35.25	10.25	2.78
1,239.68	35.25	10.25	2.78
1,239.68	35.23	10.25	2.79
1,239.68	35.22	10.24	2.80
1,239.68	35.22	10.22	2.80
1,241.15	35.23	10.20	2.81
1,241.15	35.24	10.19	2.79
1,241.15	35.24	10.19	2.78
1,242.61	35.22	10.18	2.77
1,242.61	35.23	10.18	2.77
1,242.61	35.23	10.16	2.77
1,244.07	35.24	10.16	2.77
1,245.54	35.24	10.15	2.78
1,245.54	35.24	10.15	2.78
1,245.54	35.24	10.15	2.78
1,247.00	35.24	10.15	2.78
1,247.00	35.24	10.15	2.79
1,247.00	35.24	10.15	2.78
1,247.00	35.24	10.15	2.77
1,247.00	35.24	10.15	2.79
1,248.46	35.24	10.15	2.78
1,249.93	35.25	10.15	2.78
1,249.93	35.23	10.15	2.80
1,251.39	35.24	10.15	2.78
1,251.39	35.24	10.15	2.78
1,251.39	35.24	10.15	2.79
1,252.85	35.24	10.15	2.78
1,252.85	35.24	10.15	2.78
1,252.85	35.24	10.15	2.79
1,252.85	35.24	10.15	2.79
1,255.78	35.24	10.15	2.78
1,254.31	35.24	10.15	2.78
1,254.31	35.24	10.15	2.79
1,255.78	35.24	10.15	2.79
1,255.78	35.24	10.15	2.79
1,257.24	35.23	10.14	2.79
1,257.24	35.24	10.14	2.78
1,258.70	35.24	10.14	2.78
1,257.24	35.24	10.14	2.78
1,258.70	35.24	10.14	2.79

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,260.17	35.24	10.14	2.79
1,260.17	35.23	10.14	2.78
1,258.70	35.23	10.14	2.79
1,261.63	35.23	10.14	2.77
1,261.63	35.23	10.13	2.78
1,261.63	35.21	10.13	2.78
1,261.63	35.20	10.12	2.79
1,263.09	35.23	10.10	2.78
1,263.09	35.22	10.09	2.79
1,263.09	35.20	10.09	2.78
1,264.56	35.21	10.07	2.77
1,266.02	35.22	10.06	2.79
1,267.48	35.22	10.05	2.77
1,267.48	35.22	10.05	2.78
1,267.48	35.23	10.06	2.79
1,267.48	35.22	10.06	2.77
1,267.48	35.22	10.06	2.77
1,267.48	35.23	10.05	2.78
1,267.48	35.22	10.05	2.79
1,268.95	35.22	10.05	2.78
1,268.95	35.21	10.05	2.79
1,270.41	35.21	10.04	2.78
1,271.87	35.22	10.03	2.77
1,273.34	35.21	10.02	2.78
1,273.34	35.22	10.02	2.77
1,273.34	35.22	10.02	2.77
1,273.34	35.21	10.03	2.78
1,274.80	35.20	10.03	2.78
1,273.34	35.18	10.02	2.76
1,274.80	35.19	10.00	2.79
1,273.34	35.19	9.98	2.79
1,277.73	35.19	9.96	2.77
1,276.26	35.13	9.95	2.79
1,279.19	35.17	9.91	2.77
1,277.73	35.19	9.89	2.76
1,279.19	35.20	9.89	2.77
1,279.19	35.18	9.90	2.77
1,279.19	35.18	9.90	2.76
1,279.19	35.19	9.89	2.77
1,279.19	35.20	9.88	2.78
1,280.65	35.20	9.88	2.77
1,280.65	35.19	9.87	2.78
1,282.11	35.19	9.87	2.78
1,282.11	35.20	9.86	2.78
1,283.58	35.18	9.86	2.78
1,285.04	35.18	9.85	2.79
1,285.04	35.21	9.85	2.79
1,285.04	35.21	9.85	2.79
1,285.04	35.22	9.84	2.80

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,286.50	35.22	9.85	2.78
1,286.50	35.20	9.86	2.79
1,285.04	35.20	9.86	2.80
1,286.50	35.19	9.86	2.79
1,286.50	35.18	9.86	2.81
1,286.50	35.18	9.85	2.80
1,287.97	35.19	9.85	2.78
1,287.97	35.18	9.84	2.79
1,290.89	35.19	9.84	2.79
1,292.36	35.19	9.84	2.78
1,292.36	35.19	9.84	2.80
1,292.36	35.19	9.84	2.80
1,292.36	35.19	9.84	2.79
1,292.36	35.18	9.84	2.80
1,292.36	35.18	9.84	2.81
1,293.82	35.18	9.83	2.79
1,293.82	35.18	9.83	2.81
1,295.28	35.19	9.82	2.80
1,295.28	35.20	9.82	2.78
1,296.75	35.20	9.82	2.80
1,296.75	35.19	9.82	2.78
1,295.28	35.19	9.83	2.79
1,295.28	35.19	9.83	2.81
1,296.75	35.18	9.83	2.81
1,298.21	35.18	9.82	2.80
1,298.21	35.19	9.82	2.81
1,299.67	35.18	9.81	2.79
1,298.21	35.18	9.81	2.81
1,302.60	35.19	9.81	2.81
1,302.60	35.18	9.81	2.79
1,302.60	35.19	9.81	2.80
1,304.06	35.18	9.81	2.80
1,301.14	35.18	9.81	2.81
1,302.60	35.18	9.81	2.81
1,302.60	35.18	9.81	2.80
1,302.60	35.18	9.81	2.79
1,304.06	35.17	9.81	2.81
1,305.52	35.18	9.80	2.80
1,305.52	35.17	9.80	2.79
1,306.99	35.17	9.79	2.81
1,306.99	35.18	9.78	2.79
1,308.45	35.18	9.78	2.81
1,308.45	35.18	9.78	2.81
1,308.45	35.18	9.78	2.80
1,308.45	35.18	9.78	2.81
1,308.45	35.18	9.78	2.81
1,308.45	35.17	9.78	2.79
1,308.45	35.19	9.78	2.81
1,309.91	35.19	9.78	2.80

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,311.38	35.18	9.78	2.80
1,311.38	35.18	9.78	2.81
1,312.84	35.17	9.78	2.80
1,312.84	35.17	9.77	2.80
1,314.30	35.17	9.77	2.82
1,314.30	35.18	9.76	2.80
1,314.30	35.18	9.76	2.80
1,315.77	35.18	9.76	2.80
1,315.77	35.18	9.76	2.79
1,315.77	35.18	9.75	2.81
1,315.77	35.18	9.76	2.80
1,317.23	35.18	9.76	2.80
1,317.23	35.15	9.76	2.80
1,317.23	35.14	9.75	2.80
1,318.69	35.16	9.73	2.80
1,320.15	35.17	9.72	2.80
1,320.15	35.17	9.72	2.79
1,321.62	35.17	9.72	2.80
1,321.62	35.17	9.72	2.79
1,321.62	35.18	9.72	2.78
1,320.15	35.18	9.72	2.79
1,321.62	35.17	9.73	2.78
1,321.62	35.18	9.72	2.81
1,321.62	35.18	9.72	2.81
1,323.08	35.18	9.72	2.80
1,324.54	35.18	9.72	2.82
1,326.01	35.16	9.72	2.80
1,327.47	35.14	9.71	2.80
1,327.47	35.13	9.70	2.81
1,327.47	35.16	9.68	2.80
1,327.47	35.16	9.69	2.82
1,327.47	35.15	9.71	2.80
1,327.47	35.14	9.71	2.79
1,327.47	35.12	9.70	2.81
1,327.47	35.12	9.68	2.79
1,328.93	35.14	9.66	2.81
1,330.40	35.15	9.64	2.81
1,328.93	35.16	9.63	2.80
1,330.40	35.15	9.63	2.82
1,331.86	35.15	9.62	2.80
1,333.32	35.14	9.62	2.80
1,333.32	35.14	9.62	2.82
1,333.32	35.14	9.61	2.81
1,333.32	35.14	9.60	2.82
1,334.79	35.14	9.59	2.82
1,334.79	35.15	9.59	2.81
1,334.79	35.15	9.58	2.82
1,336.25	35.14	9.58	2.81
1,336.25	35.14	9.58	2.82

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,336.25	35.13	9.57	2.82
1,337.71	35.11	9.56	2.81
1,337.71	35.12	9.54	2.83
1,339.17	35.13	9.52	2.82
1,340.64	35.14	9.51	2.82
1,339.17	35.14	9.51	2.82
1,339.17	35.16	9.52	2.81
1,339.17	35.15	9.52	2.82
1,339.17	35.13	9.53	2.81
1,339.17	35.13	9.53	2.81
1,337.71	35.14	9.52	2.84
1,340.64	35.14	9.51	2.83
1,342.10	35.14	9.51	2.84
1,343.56	35.13	9.51	2.81
1,343.56	35.13	9.50	2.81
1,343.56	35.14	9.49	2.82
1,345.03	35.15	9.49	2.81
1,346.49	35.15	9.50	2.83
1,345.03	35.14	9.50	2.81
1,345.03	35.13	9.50	2.81
1,346.49	35.14	9.50	2.82
1,345.03	35.14	9.49	2.80
1,346.49	35.14	9.49	2.82
1,346.49	35.14	9.49	2.81
1,346.49	35.14	9.48	2.81
1,349.42	35.14	9.48	2.81
1,349.42	35.15	9.48	2.80
1,349.42	35.14	9.48	2.81
1,350.88	35.14	9.48	2.79
1,352.34	35.14	9.48	2.80
1,352.34	35.14	9.49	2.81
1,350.88	35.14	9.49	2.81
1,350.88	35.14	9.49	2.81
1,352.34	35.14	9.49	2.80
1,352.34	35.14	9.49	2.81
1,352.34	35.14	9.49	2.81
1,352.34	35.14	9.48	2.80
1,352.34	35.14	9.48	2.80
1,353.80	35.14	9.48	2.81
1,355.27	35.15	9.48	2.80
1,355.27	35.15	9.49	2.80
1,356.73	35.15	9.49	2.80
1,356.73	35.15	9.49	2.80
1,358.19	35.15	9.49	2.80
1,358.19	35.15	9.49	2.80
1,358.19	35.15	9.49	2.82
1,356.73	35.15	9.49	2.81
1,358.19	35.14	9.49	2.80
1,358.19	35.14	9.49	2.80
1,358.19	35.14	9.49	2.80

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,359.66	35.15	9.49	2.81
1,361.12	35.14	9.49	2.79
1,362.58	35.14	9.49	2.80
1,362.58	35.14	9.49	2.79
1,364.04	35.15	9.48	2.79
1,364.04	35.15	9.48	2.80
1,362.58	35.14	9.49	2.79
1,364.04	35.14	9.49	2.81
1,364.04	35.14	9.49	2.79
1,364.04	35.14	9.48	2.81
1,365.51	35.14	9.48	2.80
1,365.51	35.14	9.48	2.79
1,366.97	35.14	9.48	2.80
1,366.97	35.14	9.47	2.78
1,368.43	35.14	9.47	2.80
1,368.43	35.15	9.47	2.78
1,368.43	35.14	9.47	2.80
1,368.43	35.13	9.48	2.80
1,368.43	35.13	9.47	2.79
1,368.43	35.13	9.47	2.80
1,369.90	35.12	9.46	2.78
1,369.90	35.13	9.45	2.80
1,371.36	35.14	9.44	2.79
1,371.36	35.14	9.44	2.80
1,371.36	35.14	9.44	2.79
1,372.82	35.14	9.44	2.79
1,372.82	35.14	9.44	2.79
1,372.82	35.13	9.44	2.78
1,372.82	35.13	9.43	2.79
1,374.29	35.13	9.43	2.78
1,374.29	35.14	9.42	2.80
1,375.75	35.14	9.42	2.79
1,375.75	35.14	9.42	2.78
1,375.75	35.14	9.42	2.79
1,375.75	35.14	9.42	2.78
1,375.75	35.14	9.42	2.80
1,375.75	35.14	9.42	2.78
1,377.21	35.14	9.42	2.79
1,377.21	35.14	9.43	2.78
1,378.67	35.14	9.43	2.79
1,380.14	35.14	9.43	2.79
1,380.14	35.14	9.43	2.79
1,381.60	35.14	9.43	2.79
1,383.06	35.14	9.43	2.78
1,381.60	35.14	9.43	2.79
1,381.60	35.14	9.43	2.78
1,380.14	35.13	9.43	2.80
1,381.60	35.14	9.43	2.79
1,381.60	35.14	9.43	2.79

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,383.06	35.14	9.43	2.79
1,383.06	35.12	9.43	2.78
1,384.53	35.12	9.42	2.78
1,385.99	35.11	9.40	2.78
1,385.99	35.12	9.39	2.80
1,385.99	35.13	9.38	2.78
1,385.99	35.13	9.38	2.79
1,387.45	35.14	9.38	2.78
1,387.45	35.14	9.38	2.77
1,385.99	35.13	9.39	2.78
1,387.45	35.12	9.39	2.78
1,387.45	35.13	9.38	2.79
1,388.91	35.13	9.38	2.77
1,388.91	35.13	9.37	2.78
1,390.38	35.13	9.37	2.77
1,391.84	35.13	9.37	2.79
1,391.84	35.13	9.37	2.77
1,391.84	35.13	9.37	2.79
1,391.84	35.14	9.37	2.77
1,391.84	35.13	9.37	2.78
1,391.84	35.13	9.37	2.77
1,391.84	35.12	9.37	2.78
1,391.84	35.13	9.37	2.78
1,393.30	35.12	9.36	2.77
1,393.30	35.12	9.36	2.77
1,394.77	35.13	9.35	2.77
1,396.23	35.12	9.35	2.78
1,396.23	35.12	9.34	2.77
1,397.69	35.13	9.34	2.78
1,397.69	35.13	9.34	2.77
1,397.69	35.13	9.34	2.78
1,396.23	35.13	9.35	2.77
1,396.23	35.13	9.35	2.78
1,394.77	35.13	9.34	2.77
1,396.23	35.13	9.34	2.77
1,397.69	35.12	9.34	2.77
1,399.15	35.11	9.33	2.77
1,400.62	35.11	9.33	2.78
1,402.08	35.11	9.32	2.76
1,402.08	35.14	9.31	2.77
1,402.08	35.14	9.31	2.76
1,402.08	35.12	9.32	2.78
1,400.62	35.12	9.32	2.77
1,400.62	35.12	9.32	2.78
1,402.08	35.12	9.32	2.77
1,402.08	35.10	9.31	2.78
1,403.54	35.11	9.30	2.77
1,405.01	35.11	9.28	2.78
1,406.47	35.12	9.28	2.78

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,406.47	35.13	9.27	2.76
1,406.47	35.13	9.28	2.77
1,406.47	35.12	9.28	2.76
1,406.47	35.11	9.29	2.78
1,406.47	35.11	9.28	2.77
1,406.47	35.11	9.27	2.77
1,406.47	35.11	9.27	2.77
1,407.93	35.11	9.26	2.78
1,409.40	35.11	9.26	2.76
1,409.40	35.11	9.25	2.77
1,410.86	35.12	9.25	2.76
1,410.86	35.12	9.25	2.77
1,410.86	35.12	9.25	2.76
1,409.40	35.11	9.26	2.77
1,410.86	35.11	9.26	2.76
1,410.86	35.11	9.25	2.76
1,410.86	35.12	9.25	2.76
1,410.86	35.11	9.24	2.78
1,412.32	35.11	9.24	2.77
1,415.25	35.11	9.24	2.77
1,415.25	35.11	9.23	2.76
1,415.25	35.11	9.23	2.75
1,415.25	35.12	9.23	2.76
1,415.25	35.12	9.23	2.76
1,415.25	35.11	9.24	2.77
1,415.25	35.10	9.24	2.77
1,415.25	35.11	9.23	2.77
1,415.25	35.11	9.22	2.77
1,416.71	35.11	9.22	2.77
1,418.17	35.11	9.22	2.77
1,419.64	35.11	9.21	2.76
1,421.10	35.11	9.21	2.75
1,421.10	35.08	9.21	2.77
1,421.10	35.12	9.20	2.76
1,421.10	35.12	9.20	2.76
1,421.10	35.10	9.21	2.75
1,421.10	35.09	9.21	2.76
1,421.10	35.08	9.21	2.76
1,419.64	35.10	9.20	2.77
1,421.10	35.10	9.19	2.77
1,422.56	35.10	9.18	2.77
1,424.02	35.05	9.17	2.76
1,422.56	35.04	9.13	2.77
1,425.49	35.09	9.09	2.76
1,424.02	35.09	9.08	2.77
1,425.49	35.10	9.08	2.76
1,425.49	35.11	9.08	2.74
1,426.95	35.11	9.09	2.73
1,426.95	35.06	9.10	2.74

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,425.49	35.06	9.09	2.74
1,425.49	35.08	9.08	2.77
1,428.41	35.10	9.06	2.76
1,428.41	35.07	9.06	2.76
1,428.41	35.08	9.05	2.75
1,429.87	35.09	9.04	2.76
1,429.87	35.09	9.04	2.76
1,429.87	35.09	9.04	2.77
1,431.34	35.09	9.03	2.76
1,431.34	35.09	9.03	2.76
1,431.34	35.09	9.03	2.76
1,431.34	35.10	9.03	2.77
1,432.80	35.10	9.03	2.75
1,434.26	35.09	9.03	2.76
1,434.26	35.09	9.03	2.76
1,434.26	35.09	9.03	2.76
1,434.26	35.09	9.03	2.77
1,435.73	35.09	9.03	2.77
1,435.73	35.09	9.03	2.75
1,435.73	35.09	9.03	2.76
1,435.73	35.10	9.03	2.75
1,437.19	35.10	9.03	2.77
1,438.65	35.09	9.03	2.75
1,438.65	35.09	9.02	2.76
1,438.65	35.09	9.02	2.76
1,440.11	35.09	9.02	2.76
1,440.11	35.10	9.02	2.76
1,440.11	35.09	9.02	2.77
1,440.11	35.09	9.03	2.75
1,440.11	35.09	9.03	2.76
1,440.11	35.09	9.02	2.76
1,441.58	35.09	9.02	2.76
1,443.04	35.09	9.02	2.77
1,443.04	35.08	9.02	2.76
1,444.50	35.08	9.01	2.75
1,444.50	35.08	9.00	2.76
1,445.97	35.08	9.00	2.75
1,445.97	35.09	8.99	2.77
1,445.97	35.10	8.99	2.76
1,445.97	35.10	9.00	2.75
1,445.97	35.08	9.00	2.76
1,444.50	35.08	9.01	2.75
1,445.97	35.08	9.00	2.76
1,445.97	35.08	9.00	2.76
1,447.43	35.08	8.99	2.76
1,447.43	35.08	8.98	2.76
1,450.35	35.09	8.98	2.76
1,450.35	35.08	8.98	2.76
1,450.35	35.08	8.98	2.76

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,450.35	35.09	8.97	2.75
1,450.35	35.09	8.98	2.76
1,450.35	35.07	8.98	2.76
1,450.35	35.07	8.98	2.77
1,451.82	35.08	8.97	2.76
1,451.82	35.08	8.97	2.76
1,453.28	35.08	8.97	2.74
1,453.28	35.08	8.96	2.76
1,454.74	35.09	8.96	2.76
1,454.74	35.09	8.96	2.77
1,454.74	35.09	8.96	2.75
1,456.21	35.09	8.95	2.75
1,456.21	35.09	8.95	2.76
1,456.21	35.09	8.96	2.76
1,456.21	35.09	8.96	2.75
1,456.21	35.09	8.95	2.76
1,456.21	35.08	8.95	2.76
1,457.67	35.08	8.95	2.76
1,457.67	35.08	8.95	2.77
1,459.13	35.08	8.94	2.75
1,459.13	35.08	8.94	2.76
1,460.59	35.08	8.93	2.75
1,460.59	35.08	8.93	2.75
1,460.59	35.08	8.93	2.74
1,462.06	35.08	8.93	2.76
1,462.06	35.08	8.92	2.76
1,462.06	35.08	8.92	2.76
1,462.06	35.08	8.92	2.75
1,463.52	35.08	8.92	2.76
1,463.52	35.08	8.92	2.75
1,463.52	35.08	8.92	2.76
1,463.52	35.07	8.92	2.75
1,464.98	35.06	8.92	2.76
1,464.98	35.07	8.91	2.77
1,466.44	35.07	8.90	2.75
1,466.44	35.07	8.89	2.77
1,466.44	35.07	8.89	2.75
1,467.91	35.07	8.88	2.77
1,467.91	35.07	8.88	2.75
1,467.91	35.08	8.88	2.75
1,467.91	35.07	8.88	2.74
1,469.37	35.07	8.88	2.75
1,469.37	35.07	8.87	2.75
1,469.37	35.07	8.87	2.75
1,469.37	35.07	8.86	2.75
1,470.83	35.07	8.86	2.75
1,470.83	35.07	8.86	2.77
1,472.30	35.07	8.85	2.76
1,472.30	35.07	8.85	2.77

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,472.30	35.07	8.84	2.75
1,473.76	35.08	8.84	2.76
1,473.76	35.08	8.84	2.75
1,475.22	35.08	8.84	2.75
1,475.22	35.08	8.84	2.75
1,475.22	35.07	8.85	2.75
1,475.22	35.07	8.85	2.77
1,475.22	35.07	8.85	2.78
1,475.22	35.07	8.84	2.77
1,475.22	35.08	8.84	2.75
1,476.68	35.08	8.84	2.77
1,476.68	35.08	8.84	2.75
1,478.15	35.08	8.84	2.76
1,478.15	35.08	8.84	2.75
1,479.61	35.08	8.84	2.77
1,481.07	35.08	8.84	2.77
1,481.07	35.08	8.84	2.77
1,481.07	35.08	8.84	2.76
1,481.07	35.08	8.84	2.76
1,481.07	35.07	8.84	2.78
1,479.61	35.07	8.84	2.77
1,481.07	35.07	8.84	2.76
1,481.07	35.08	8.84	2.76
1,481.07	35.07	8.84	2.77
1,484.00	35.07	8.84	2.77
1,484.00	35.06	8.83	2.76
1,485.46	35.06	8.83	2.76
1,486.92	35.07	8.82	2.75
1,485.46	35.08	8.81	2.76
1,486.92	35.08	8.82	2.75
1,486.92	35.07	8.82	2.77
1,485.46	35.07	8.83	2.76
1,485.46	35.07	8.83	2.77
1,485.46	35.06	8.83	2.76
1,486.92	35.07	8.82	2.77
1,486.92	35.06	8.81	2.76
1,488.39	35.06	8.80	2.76
1,489.85	35.07	8.80	2.77
1,491.31	35.07	8.79	2.75
1,492.77	35.07	8.79	2.76
1,492.77	35.07	8.79	2.75
1,492.77	35.07	8.79	2.76
1,491.31	35.07	8.80	2.76
1,491.31	35.07	8.80	2.76
1,491.31	35.07	8.80	2.77
1,491.31	35.07	8.79	2.77
1,492.77	35.07	8.79	2.77
1,492.77	35.05	8.79	2.75
1,492.77	35.05	8.79	2.76

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,494.24	35.06	8.77	2.75
1,495.70	35.07	8.77	2.77
1,495.70	35.07	8.76	2.76
1,497.16	35.07	8.76	2.76
1,498.62	35.07	8.76	2.76
1,498.62	35.07	8.76	2.74
1,498.62	35.07	8.76	2.76
1,498.62	35.07	8.76	2.75
1,498.62	35.07	8.76	2.78
1,500.09	35.07	8.76	2.77
1,498.62	35.06	8.76	2.77
1,498.62	35.06	8.76	2.77
1,500.09	35.06	8.76	2.75
1,500.09	35.06	8.75	2.76
1,500.09	35.05	8.75	2.75
1,501.55	35.05	8.74	2.77
1,503.01	35.06	8.73	2.76
1,503.01	35.06	8.73	2.76
1,503.01	35.07	8.73	2.76
1,504.47	35.07	8.73	2.76
1,504.47	35.06	8.73	2.77
1,504.47	35.06	8.73	2.76
1,504.47	35.06	8.73	2.76
1,505.94	35.06	8.73	2.76
1,505.94	35.06	8.73	2.76
1,507.40	35.06	8.73	2.76
1,507.40	35.06	8.72	2.75
1,508.86	35.06	8.73	2.77
1,508.86	35.07	8.72	2.75
1,508.86	35.06	8.72	2.76
1,508.86	35.06	8.73	2.77
1,508.86	35.07	8.72	2.76
1,510.33	35.06	8.72	2.77
1,510.33	35.06	8.72	2.75
1,511.79	35.06	8.72	2.76
1,511.79	35.06	8.72	2.77
1,513.25	35.06	8.72	2.77
1,513.25	35.06	8.71	2.76
1,513.25	35.06	8.71	2.76
1,513.25	35.06	8.71	2.77
1,513.25	35.06	8.72	2.76
1,513.25	35.06	8.72	2.77
1,514.71	35.05	8.72	2.75
1,514.71	35.06	8.71	2.75
1,514.71	35.06	8.71	2.77
1,516.18	35.06	8.71	2.75
1,516.18	35.06	8.70	2.77
1,517.64	35.06	8.70	2.75
1,519.10	35.06	8.70	2.77

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,517.64	35.06	8.70	2.77
1,519.10	35.06	8.70	2.76
1,519.10	35.06	8.70	2.76
1,519.10	35.06	8.70	2.76
1,519.10	35.06	8.70	2.77
1,520.56	35.06	8.70	2.77
1,522.03	35.06	8.70	2.76
1,522.03	35.06	8.70	2.76
1,522.03	35.06	8.70	2.76
1,523.49	35.06	8.70	2.78
1,523.49	35.06	8.70	2.75
1,522.03	35.06	8.70	2.76
1,523.49	35.06	8.70	2.76
1,523.49	35.06	8.70	2.76
1,523.49	35.06	8.70	2.76
1,523.49	35.06	8.70	2.78
1,524.95	35.06	8.70	2.75
1,526.41	35.06	8.70	2.77
1,526.41	35.06	8.70	2.75
1,527.88	35.06	8.69	2.76
1,527.88	35.06	8.69	2.77
1,527.88	35.06	8.69	2.75
1,527.88	35.06	8.69	2.77
1,527.88	35.06	8.69	2.75
1,526.41	35.06	8.70	2.77
1,527.88	35.06	8.70	2.77
1,526.41	35.06	8.69	2.76
1,527.88	35.06	8.69	2.77
1,530.80	35.06	8.69	2.75
1,532.26	35.05	8.69	2.77
1,532.26	35.05	8.68	2.76
1,533.73	35.06	8.68	2.76
1,535.19	35.07	8.68	2.77
1,533.73	35.06	8.68	2.75
1,532.26	35.06	8.68	2.76
1,532.26	35.05	8.68	2.76
1,532.26	35.05	8.68	2.76
1,533.73	35.05	8.68	2.77
1,533.73	35.06	8.68	2.75
1,535.19	35.06	8.67	2.77
1,536.65	35.06	8.67	2.77
1,536.65	35.05	8.67	2.77
1,538.11	35.06	8.66	2.77
1,538.11	35.06	8.66	2.75
1,538.11	35.06	8.66	2.76
1,538.11	35.05	8.67	2.76
1,538.11	35.05	8.67	2.75
1,539.58	35.05	8.66	2.77
1,538.11	35.05	8.66	2.75
1,539.58	35.05	8.65	2.77

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,541.04	35.05	8.65	2.76
1,542.50	35.04	8.65	2.75
1,543.97	35.04	8.64	2.76
1,543.97	35.05	8.63	2.76
1,543.97	35.06	8.63	2.77
1,545.43	35.06	8.63	2.75
1,543.97	35.05	8.63	2.76
1,543.97	35.04	8.64	2.76
1,543.97	35.04	8.64	2.76
1,545.43	35.04	8.63	2.77
1,543.97	35.05	8.62	2.76
1,546.89	35.05	8.62	2.76
1,546.89	35.05	8.62	2.78
1,548.35	35.05	8.62	2.76
1,549.82	35.05	8.62	2.76
1,549.82	35.05	8.62	2.75
1,549.82	35.05	8.62	2.76
1,551.28	35.05	8.62	2.77
1,549.82	35.06	8.62	2.76
1,551.28	35.05	8.62	2.77
1,551.28	35.05	8.62	2.77
1,551.28	35.05	8.62	2.76
1,551.28	35.05	8.62	2.77
1,552.74	35.05	8.62	2.75
1,552.74	35.05	8.62	2.77
1,554.20	35.05	8.61	2.76
1,555.67	35.05	8.61	2.76
1,557.13	35.05	8.61	2.77
1,557.13	35.05	8.61	2.75
1,558.59	35.05	8.61	2.77
1,558.59	35.05	8.61	2.76
1,558.59	35.05	8.61	2.76
1,558.59	35.05	8.61	2.78
1,557.13	35.05	8.61	2.75
1,558.59	35.05	8.61	2.76
1,558.59	35.05	8.61	2.77
1,558.59	35.05	8.61	2.76
1,560.05	35.05	8.61	2.77
1,561.52	35.05	8.60	2.76
1,562.98	35.05	8.60	2.76
1,562.98	35.05	8.60	2.78
1,564.44	35.03	8.60	2.75
1,564.44	35.04	8.59	2.76
1,564.44	35.04	8.59	2.75
1,564.44	35.05	8.59	2.75
1,565.90	35.02	8.60	2.77
1,565.90	35.01	8.59	2.76
1,565.90	35.00	8.58	2.77
1,565.90	34.97	8.56	2.76

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,567.37	34.99	8.52	2.76
1,567.37	35.01	8.49	2.76
1,567.37	35.03	8.48	2.75
1,568.83	35.03	8.47	2.74
1,570.29	35.03	8.47	2.75
1,570.29	35.03	8.46	2.75
1,570.29	35.03	8.46	2.77
1,571.75	35.03	8.46	2.76
1,573.22	35.03	8.46	2.75
1,573.22	35.03	8.46	2.76
1,573.22	35.03	8.46	2.76
1,573.22	35.03	8.46	2.77
1,574.68	35.03	8.45	2.77
1,574.68	35.03	8.45	2.76
1,574.68	35.03	8.45	2.77
1,576.14	35.03	8.45	2.76
1,576.14	35.03	8.45	2.76
1,576.14	35.03	8.45	2.78
1,577.60	35.03	8.44	2.76
1,577.60	35.03	8.44	2.78
1,579.07	35.02	8.44	2.77
1,579.07	35.03	8.44	2.76
1,579.07	35.02	8.44	2.78
1,580.53	35.02	8.43	2.77
1,580.53	35.03	8.43	2.78
1,580.53	35.03	8.42	2.77
1,581.99	35.03	8.42	2.76
1,581.99	35.03	8.42	2.78
1,581.99	35.02	8.42	2.77
1,583.45	35.03	8.42	2.77
1,584.92	35.03	8.42	2.78
1,584.92	35.03	8.42	2.76
1,584.92	35.03	8.42	2.78
1,586.38	35.03	8.42	2.79
1,586.38	35.03	8.42	2.77
1,586.38	35.03	8.41	2.79
1,586.38	35.03	8.41	2.77
1,587.84	35.03	8.41	2.77
1,587.84	35.03	8.41	2.78
1,587.84	35.02	8.42	2.77
1,589.30	35.03	8.41	2.77
1,590.77	35.03	8.41	2.77
1,592.23	35.03	8.41	2.76
1,590.77	35.03	8.41	2.79
1,592.23	35.03	8.41	2.78
1,593.69	35.03	8.41	2.78
1,592.23	35.02	8.41	2.78
1,592.23	35.03	8.41	2.76
1,593.69	35.03	8.40	2.79

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,595.15	35.03	8.40	2.79
1,595.15	35.03	8.40	2.78
1,596.62	35.03	8.40	2.78
1,598.08	35.03	8.40	2.77
1,598.08	35.03	8.40	2.76
1,598.08	35.03	8.40	2.79
1,598.08	35.03	8.40	2.77
1,598.08	35.02	8.40	2.78
1,598.08	35.02	8.40	2.78
1,598.08	35.03	8.40	2.76
1,599.54	35.02	8.39	2.80
1,602.47	35.03	8.39	2.78
1,602.47	35.02	8.39	2.78
1,603.93	35.02	8.38	2.78
1,603.93	35.03	8.38	2.76
1,603.93	35.03	8.39	2.78
1,603.93	35.03	8.39	2.78
1,603.93	35.02	8.39	2.77
1,603.93	35.01	8.39	2.78
1,603.93	35.00	8.38	2.77
1,605.39	34.99	8.37	2.77
1,605.39	35.00	8.34	2.79
1,608.32	35.01	8.33	2.78
1,608.32	35.02	8.32	2.78
1,608.32	35.02	8.32	2.78
1,609.78	35.02	8.31	2.76
1,609.78	35.03	8.32	2.78
1,609.78	35.01	8.32	2.78
1,609.78	35.00	8.33	2.77
1,609.78	35.00	8.32	2.79
1,609.78	35.00	8.31	2.78
1,611.24	34.98	8.30	2.78
1,612.70	34.99	8.28	2.79
1,614.17	35.01	8.26	2.78
1,614.17	35.01	8.26	2.78
1,614.17	35.01	8.26	2.78
1,615.63	35.02	8.26	2.77
1,615.63	35.02	8.26	2.78
1,615.63	35.02	8.26	2.78
1,617.09	35.01	8.26	2.78
1,615.63	35.00	8.26	2.80
1,615.63	35.01	8.26	2.79
1,617.09	35.02	8.26	2.78
1,617.09	35.02	8.26	2.80
1,618.55	35.02	8.26	2.77
1,620.02	35.01	8.26	2.79
1,621.48	35.01	8.26	2.79
1,622.94	35.01	8.26	2.79
1,621.48	35.02	8.26	2.79

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,622.94	35.02	8.26	2.80
1,621.48	35.02	8.26	2.78
1,621.48	35.01	8.27	2.80
1,622.94	35.01	8.26	2.79
1,622.94	35.02	8.26	2.79
1,622.94	35.02	8.26	2.80
1,624.40	35.02	8.26	2.80
1,625.86	35.02	8.26	2.79
1,627.33	35.01	8.27	2.79
1,628.79	35.02	8.26	2.78
1,627.33	35.01	8.26	2.78
1,628.79	35.02	8.26	2.80
1,628.79	35.01	8.26	2.78
1,628.79	35.02	8.26	2.80
1,625.86	35.01	8.26	2.79
1,628.79	35.02	8.26	2.79
1,630.25	35.02	8.26	2.81
1,630.25	35.02	8.26	2.79
1,630.25	35.02	8.26	2.79
1,631.71	35.02	8.27	2.79
1,631.71	35.02	8.27	2.79
1,633.18	35.01	8.26	2.79
1,634.64	35.01	8.26	2.79
1,634.64	35.02	8.26	2.78
1,636.10	35.02	8.26	2.79
1,634.64	35.02	8.26	2.79
1,636.10	35.01	8.26	2.78
1,636.10	35.02	8.26	2.79
1,636.10	35.02	8.26	2.79
1,636.10	35.01	8.26	2.78
1,636.10	35.02	8.26	2.79
1,636.10	35.01	8.26	2.79
1,637.56	35.02	8.26	2.78
1,637.56	35.02	8.26	2.81
1,639.03	35.02	8.26	2.78
1,640.49	35.01	8.26	2.79
1,641.95	35.01	8.26	2.78
1,640.49	35.02	8.26	2.77
1,641.95	35.02	8.26	2.80
1,641.95	35.02	8.26	2.80
1,641.95	35.02	8.26	2.80
1,643.41	35.01	8.26	2.79
1,643.41	35.01	8.26	2.79
1,643.41	35.01	8.26	2.78
1,643.41	35.00	8.26	2.79
1,643.41	35.00	8.25	2.80
1,644.88	35.01	8.25	2.79
1,644.88	35.01	8.24	2.80
1,646.34	35.02	8.24	2.78

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,646.34	35.01	8.24	2.78
1,647.80	35.01	8.24	2.79
1,647.80	35.01	8.24	2.78
1,647.80	35.01	8.24	2.78
1,649.26	35.01	8.24	2.80
1,649.26	35.01	8.24	2.78
1,650.73	35.01	8.24	2.79
1,652.19	35.02	8.24	2.81
1,652.19	35.01	8.24	2.78
1,652.19	35.01	8.24	2.79
1,652.19	35.02	8.24	2.79
1,652.19	35.01	8.24	2.77
1,652.19	35.01	8.24	2.79
1,652.19	35.01	8.24	2.80
1,652.19	35.01	8.24	2.78
1,653.65	35.02	8.24	2.79
1,655.11	35.01	8.24	2.79
1,656.57	35.02	8.24	2.78
1,658.04	35.01	8.24	2.79
1,658.04	35.01	8.24	2.79
1,658.04	35.01	8.24	2.78
1,658.04	35.02	8.24	2.79
1,658.04	35.01	8.24	2.79
1,658.04	35.01	8.24	2.78
1,658.04	35.01	8.24	2.81
1,659.50	35.01	8.24	2.79
1,660.96	35.01	8.24	2.78
1,660.96	35.01	8.24	2.79
1,660.96	35.01	8.24	2.77
1,662.42	35.01	8.24	2.78
1,663.89	35.01	8.24	2.80
1,662.42	35.02	8.24	2.78
1,663.89	35.01	8.24	2.79
1,663.89	35.01	8.24	2.80
1,665.35	35.01	8.24	2.77
1,663.89	35.01	8.24	2.80
1,665.35	35.01	8.24	2.80
1,665.35	35.01	8.24	2.79
1,665.35	35.01	8.24	2.80
1,666.81	35.01	8.24	2.78
1,668.27	35.02	8.24	2.78
1,668.27	35.02	8.24	2.78
1,669.74	35.01	8.24	2.78
1,669.74	35.01	8.24	2.77
1,669.74	35.02	8.24	2.80
1,671.20	35.01	8.24	2.79
1,669.74	35.01	8.24	2.79
1,671.20	35.01	8.24	2.80
1,671.20	35.02	8.24	2.78

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,672.66	35.01	8.24	2.77
1,672.66	35.01	8.24	2.78
1,674.12	35.01	8.24	2.78
1,674.12	35.01	8.24	2.78
1,675.58	35.02	8.24	2.79
1,674.12	35.01	8.24	2.79
1,677.05	35.02	8.24	2.79
1,677.05	35.01	8.24	2.79
1,675.58	35.01	8.24	2.77
1,677.05	35.01	8.24	2.78
1,677.05	35.01	8.24	2.79
1,677.05	35.01	8.24	2.78
1,678.51	35.01	8.24	2.79
1,679.97	35.01	8.24	2.79
1,679.97	35.01	8.24	2.78
1,681.43	35.01	8.24	2.79
1,681.43	35.01	8.24	2.79
1,682.90	35.01	8.24	2.78
1,682.90	35.02	8.24	2.79
1,682.90	35.02	8.24	2.78
1,682.90	35.01	8.24	2.78
1,682.90	35.01	8.24	2.79
1,682.90	35.01	8.24	2.79
1,682.90	35.01	8.23	2.77
1,685.82	35.02	8.23	2.78
1,687.28	35.01	8.23	2.77
1,687.28	35.00	8.23	2.78
1,688.75	35.01	8.23	2.80
1,690.21	35.02	8.22	2.79
1,690.21	35.02	8.22	2.78
1,688.75	35.01	8.23	2.78
1,688.75	35.01	8.23	2.78
1,688.75	35.01	8.23	2.78
1,688.75	35.01	8.23	2.78
1,687.28	35.01	8.23	2.80
1,690.21	35.01	8.23	2.77
1,690.21	35.01	8.22	2.78
1,691.67	35.01	8.22	2.78
1,693.13	35.01	8.22	2.77
1,694.59	35.01	8.22	2.79
1,696.06	35.01	8.22	2.79
1,696.06	35.01	8.22	2.78
1,694.59	35.01	8.22	2.79
1,697.52	35.01	8.22	2.79
1,697.52	35.01	8.22	2.78
1,694.59	35.01	8.22	2.79
1,696.06	35.01	8.22	2.79
1,697.52	35.01	8.21	2.78
1,698.98	35.01	8.21	2.79
1,698.98	35.01	8.21	2.77

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,700.44	35.01	8.21	2.77
1,700.44	35.00	8.21	2.79
1,701.91	35.01	8.21	2.79
1,701.91	35.01	8.21	2.78
1,701.91	35.01	8.21	2.80
1,701.91	35.01	8.21	2.78
1,703.37	35.01	8.21	2.78
1,703.37	35.01	8.21	2.79
1,703.37	35.01	8.21	2.77
1,704.83	35.01	8.21	2.78
1,706.29	35.00	8.21	2.78
1,706.29	34.99	8.20	2.78
1,707.75	35.00	8.19	2.78
1,707.75	35.01	8.18	2.80
1,707.75	35.01	8.19	2.77
1,709.22	35.02	8.19	2.78
1,707.75	35.00	8.20	2.78
1,707.75	34.99	8.20	2.77
1,707.75	35.00	8.19	2.79
1,709.22	35.01	8.19	2.80
1,709.22	35.00	8.18	2.78
1,710.68	35.01	8.18	2.79
1,712.14	35.01	8.19	2.78
1,713.60	35.00	8.19	2.76
1,713.60	35.00	8.18	2.79
1,713.60	35.01	8.18	2.79
1,715.07	35.01	8.18	2.78
1,715.07	35.01	8.19	2.80
1,713.60	35.00	8.19	2.77
1,715.07	35.00	8.19	2.79
1,715.07	35.00	8.18	2.79
1,713.60	35.00	8.18	2.79
1,715.07	35.00	8.17	2.78
1,716.53	35.00	8.17	2.79
1,717.99	35.00	8.17	2.78
1,719.45	35.00	8.17	2.78
1,720.91	35.00	8.16	2.79
1,722.38	35.00	8.16	2.78
1,722.38	35.00	8.16	2.78
1,720.91	35.01	8.16	2.78
1,722.38	35.01	8.16	2.78
1,722.38	35.01	8.16	2.78
1,720.91	35.00	8.16	2.80
1,720.91	35.00	8.16	2.79
1,722.38	34.98	8.16	2.80
1,722.38	34.98	8.15	2.79
1,723.84	34.99	8.14	2.78
1,725.30	35.00	8.13	2.78
1,726.76	35.00	8.13	2.78

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,726.76	35.00	8.13	2.77
1,728.23	35.00	8.13	2.79
1,728.23	35.00	8.13	2.79
1,726.76	35.00	8.13	2.78
1,726.76	35.01	8.13	2.80
1,726.76	35.00	8.13	2.79
1,728.23	35.00	8.13	2.79
1,728.23	35.00	8.13	2.81
1,729.69	35.00	8.13	2.77
1,731.15	35.00	8.13	2.79
1,731.15	35.00	8.13	2.79
1,729.69	35.00	8.13	2.77
1,729.69	35.00	8.13	2.78
1,728.23	35.00	8.13	2.80
1,728.23	35.00	8.13	2.78
1,728.23	35.00	8.13	2.78
1,729.69	35.00	8.13	2.79
1,731.15	35.00	8.13	2.78
1,731.15	35.00	8.13	2.80
1,731.15	35.00	8.13	2.78
1,731.15	35.00	8.13	2.78
1,731.15	35.00	8.13	2.78
1,731.15	35.00	8.13	2.79
1,729.69	35.00	8.13	2.77
1,729.69	35.00	8.13	2.81
1,728.23	35.00	8.13	2.80
1,728.23	35.00	8.13	2.80
1,728.23	35.00	8.13	2.81
1,729.69	35.00	8.13	2.79
1,729.69	35.00	8.13	2.79
1,729.69	35.00	8.13	2.79
1,729.69	35.00	8.13	2.79
1,729.69	35.00	8.13	2.79
1,729.69	35.00	8.13	2.79
1,731.15	35.00	8.13	2.78
1,728.23	35.00	8.13	2.80
1,726.76	35.00	8.13	2.79
1,729.69	35.00	8.13	2.80
1,729.69	35.00	8.13	2.79
1,729.69	35.00	8.13	2.76
1,729.69	35.00	8.13	2.77
1,728.23	35.00	8.13	2.79
1,726.76	35.00	8.13	2.78
1,726.76	35.00	8.13	2.79
1,726.76	35.00	8.13	2.79
1,725.30	35.00	8.13	2.78
1,725.30	35.00	8.13	2.80
1,725.30	35.01	8.13	2.78
1,726.76	35.00	8.13	2.78
1,725.30	35.00	8.13	2.78
1,725.30	35.00	8.13	2.78

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,725.30	35.00	8.13	2.78
1,725.30	35.00	8.13	2.80
1,725.30	35.00	8.13	2.79
1,723.84	35.00	8.13	2.77
1,723.84	35.00	8.13	2.79
1,722.38	35.00	8.14	2.78
1,720.91	35.00	8.14	2.79
1,720.91	35.00	8.14	2.80
1,720.91	35.00	8.14	2.78
1,719.45	35.00	8.14	2.78
1,719.45	35.00	8.14	2.78
1,719.45	35.00	8.15	2.78
1,719.45	35.01	8.14	2.78
1,717.99	35.00	8.15	2.79
1,717.99	35.01	8.15	2.77
1,717.99	35.01	8.15	2.79
1,717.99	35.00	8.15	2.78
1,716.53	35.00	8.15	2.78
1,716.53	35.00	8.15	2.80
1,716.53	35.01	8.15	2.78
1,716.53	35.01	8.15	2.78
1,715.07	35.01	8.15	2.79
1,715.07	35.01	8.16	2.78
1,715.07	35.01	8.16	2.78
1,713.60	35.00	8.17	2.79
1,713.60	35.01	8.16	2.78
1,713.60	35.01	8.16	2.79
1,713.60	35.00	8.17	2.79
1,712.14	35.01	8.17	2.78
1,712.14	35.01	8.17	2.78
1,712.14	35.01	8.17	2.78
1,712.14	35.02	8.18	2.77
1,710.68	35.02	8.18	2.78
1,712.14	35.01	8.19	2.79
1,712.14	35.01	8.19	2.77
1,710.68	35.01	8.19	2.79
1,710.68	35.00	8.19	2.78
1,710.68	35.01	8.19	2.77
1,707.75	35.01	8.19	2.79
1,707.75	35.01	8.19	2.77
1,706.29	35.01	8.19	2.78
1,706.29	35.01	8.19	2.78
1,704.83	35.02	8.20	2.77
1,706.29	35.02	8.20	2.77
1,704.83	35.01	8.21	2.78
1,706.29	35.01	8.21	2.76
1,706.29	35.01	8.21	2.78
1,704.83	35.02	8.21	2.78
1,704.83	35.02	8.21	2.77

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,703.37	35.02	8.21	2.79
1,701.91	35.01	8.22	2.76
1,701.91	35.01	8.22	2.76
1,700.44	35.01	8.22	2.78
1,700.44	35.01	8.22	2.77
1,700.44	35.01	8.22	2.76
1,700.44	35.01	8.22	2.78
1,700.44	35.01	8.22	2.77
1,700.44	35.01	8.22	2.77
1,700.44	35.01	8.22	2.79
1,698.98	35.01	8.22	2.77
1,698.98	35.01	8.22	2.77
1,697.52	35.01	8.22	2.77
1,697.52	35.01	8.22	2.76
1,696.06	35.01	8.22	2.77
1,696.06	35.01	8.22	2.77
1,696.06	35.01	8.22	2.76
1,694.59	35.01	8.22	2.78
1,694.59	35.01	8.22	2.76
1,694.59	35.01	8.22	2.76
1,694.59	35.01	8.22	2.77
1,693.13	35.01	8.22	2.76
1,694.59	35.01	8.22	2.78
1,693.13	35.01	8.22	2.77
1,691.67	35.01	8.22	2.75
1,691.67	35.01	8.22	2.75
1,690.21	35.01	8.23	2.76
1,690.21	35.01	8.22	2.76
1,690.21	35.01	8.22	2.77
1,690.21	35.01	8.23	2.76
1,690.21	35.01	8.23	2.77
1,688.75	35.01	8.23	2.77
1,687.28	35.01	8.23	2.76
1,685.82	35.01	8.23	2.77
1,685.82	35.01	8.23	2.77
1,685.82	35.02	8.23	2.76
1,685.82	35.02	8.23	2.77
1,685.82	35.02	8.23	2.77
1,685.82	35.02	8.23	2.76
1,685.82	35.01	8.23	2.77
1,684.36	35.01	8.23	2.76
1,682.90	35.01	8.24	2.75
1,681.43	35.01	8.24	2.78
1,679.97	35.01	8.24	2.77
1,678.51	35.01	8.24	2.77
1,678.51	35.01	8.24	2.77
1,679.97	35.01	8.24	2.74
1,679.97	35.01	8.24	2.75
1,679.97	35.01	8.24	2.76

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,679.97	35.01	8.24	2.75
1,679.97	35.01	8.24	2.77
1,678.51	35.01	8.24	2.76
1,677.05	35.01	8.24	2.75
1,675.58	35.01	8.24	2.77
1,675.58	35.01	8.24	2.77
1,672.66	35.01	8.24	2.77
1,672.66	35.01	8.24	2.77
1,674.12	35.02	8.24	2.75
1,674.12	35.01	8.24	2.76
1,672.66	35.01	8.24	2.76
1,674.12	35.01	8.24	2.75
1,674.12	35.01	8.24	2.77
1,672.66	35.01	8.24	2.76
1,669.74	35.01	8.24	2.75
1,669.74	35.01	8.24	2.76
1,669.74	35.01	8.24	2.75
1,668.27	35.02	8.24	2.75
1,668.27	35.02	8.24	2.76
1,669.74	35.01	8.24	2.75
1,669.74	35.01	8.24	2.75
1,668.27	35.01	8.24	2.76
1,668.27	35.02	8.24	2.75
1,666.81	35.01	8.24	2.77
1,665.35	35.01	8.24	2.77
1,662.42	35.01	8.24	2.75
1,662.42	35.02	8.24	2.76
1,660.96	35.01	8.24	2.76
1,660.96	35.01	8.24	2.76
1,660.96	35.01	8.24	2.77
1,662.42	35.01	8.24	2.75
1,662.42	35.01	8.24	2.74
1,662.42	35.02	8.24	2.76
1,660.96	35.01	8.24	2.75
1,659.50	35.01	8.24	2.77
1,658.04	35.01	8.24	2.75
1,656.57	35.01	8.24	2.76
1,656.57	35.02	8.24	2.77
1,658.04	35.01	8.24	2.74
1,656.57	35.01	8.24	2.75
1,653.65	35.01	8.24	2.76
1,655.11	35.02	8.24	2.75
1,655.11	35.02	8.24	2.77
1,653.65	35.02	8.24	2.75
1,653.65	35.01	8.24	2.75
1,652.19	35.01	8.24	2.76
1,652.19	35.01	8.24	2.75
1,650.73	35.01	8.24	2.76
1,650.73	35.01	8.24	2.76

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,650.73	35.02	8.24	2.75
1,649.26	35.02	8.24	2.76
1,649.26	35.02	8.24	2.75
1,649.26	35.02	8.24	2.76
1,647.80	35.01	8.24	2.76
1,647.80	35.01	8.24	2.75
1,646.34	35.01	8.24	2.76
1,644.88	35.01	8.24	2.75
1,643.41	35.01	8.25	2.74
1,643.41	35.02	8.25	2.76
1,641.95	35.02	8.25	2.75
1,641.95	35.02	8.25	2.75
1,643.41	35.02	8.25	2.75
1,643.41	35.02	8.25	2.74
1,643.41	35.02	8.25	2.76
1,643.41	35.02	8.25	2.77
1,641.95	35.02	8.25	2.75
1,640.49	35.02	8.25	2.76
1,639.03	35.02	8.25	2.74
1,637.56	35.02	8.25	2.76
1,636.10	35.02	8.25	2.76
1,634.64	35.02	8.25	2.75
1,636.10	35.01	8.25	2.76
1,636.10	35.01	8.25	2.74
1,636.10	35.02	8.25	2.74
1,636.10	35.02	8.25	2.76
1,636.10	35.01	8.25	2.75
1,634.64	35.02	8.25	2.76
1,633.18	35.02	8.25	2.75
1,631.71	35.02	8.25	2.76
1,631.71	35.02	8.25	2.76
1,628.79	35.02	8.25	2.76
1,628.79	35.02	8.25	2.75
1,630.25	35.02	8.25	2.75
1,630.25	35.01	8.25	2.74
1,630.25	35.02	8.25	2.76
1,630.25	35.02	8.25	2.75
1,630.25	35.02	8.25	2.74
1,627.33	35.02	8.25	2.76
1,625.86	35.02	8.25	2.74
1,624.40	35.02	8.25	2.76
1,624.40	35.02	8.25	2.76
1,622.94	35.01	8.25	2.74
1,622.94	35.02	8.25	2.76
1,622.94	35.01	8.25	2.74
1,624.40	35.02	8.25	2.74
1,624.40	35.02	8.25	2.76
1,622.94	35.02	8.25	2.74
1,622.94	35.02	8.25	2.76

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,620.02	35.02	8.25	2.75
1,620.02	35.02	8.25	2.75
1,618.55	35.01	8.25	2.76
1,617.09	35.02	8.25	2.74
1,617.09	35.02	8.25	2.76
1,617.09	35.02	8.25	2.74
1,617.09	35.02	8.25	2.74
1,618.55	35.02	8.25	2.76
1,617.09	35.02	8.25	2.74
1,615.63	35.02	8.25	2.75
1,615.63	35.02	8.26	2.76
1,614.17	35.02	8.26	2.74
1,612.70	35.01	8.26	2.76
1,611.24	35.02	8.26	2.76
1,611.24	35.02	8.26	2.74
1,611.24	35.02	8.26	2.75
1,611.24	35.02	8.26	2.74
1,611.24	35.02	8.27	2.76
1,611.24	35.02	8.27	2.76
1,609.78	35.02	8.27	2.74
1,609.78	35.02	8.26	2.75
1,608.32	35.02	8.27	2.73
1,606.85	35.02	8.28	2.75
1,605.39	35.01	8.28	2.75
1,605.39	35.01	8.28	2.74
1,605.39	35.02	8.28	2.75
1,605.39	35.02	8.28	2.74
1,603.93	35.02	8.28	2.75
1,605.39	35.02	8.29	2.75
1,605.39	35.02	8.29	2.74
1,603.93	35.02	8.29	2.75
1,602.47	35.02	8.29	2.73
1,602.47	35.03	8.30	2.75
1,601.00	35.01	8.32	2.76
1,599.54	35.01	8.33	2.74
1,598.08	35.02	8.34	2.75
1,598.08	35.04	8.34	2.74
1,598.08	35.05	8.35	2.74
1,598.08	35.03	8.36	2.76
1,598.08	35.03	8.36	2.74
1,598.08	35.03	8.36	2.75
1,598.08	35.03	8.37	2.75
1,595.15	35.03	8.37	2.74
1,595.15	35.03	8.38	2.76
1,595.15	35.02	8.39	2.73
1,592.23	35.02	8.39	2.74
1,590.77	35.03	8.39	2.73
1,590.77	35.03	8.39	2.72
1,590.77	35.04	8.39	2.74

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,590.77	35.03	8.40	2.73
1,589.30	35.03	8.40	2.73
1,589.30	35.03	8.40	2.74
1,589.30	35.03	8.40	2.73
1,587.84	35.03	8.40	2.74
1,586.38	35.03	8.41	2.73
1,586.38	35.03	8.41	2.74
1,586.38	35.03	8.41	2.73
1,584.92	35.04	8.40	2.72
1,584.92	35.03	8.41	2.74
1,583.45	35.03	8.41	2.73
1,584.92	35.03	8.41	2.73
1,583.45	35.03	8.41	2.73
1,583.45	35.03	8.41	2.72
1,583.45	35.03	8.41	2.74
1,580.53	35.03	8.41	2.73
1,579.07	35.03	8.41	2.73
1,577.60	35.03	8.42	2.74
1,577.60	35.03	8.42	2.71
1,576.14	35.05	8.42	2.74
1,576.14	35.04	8.42	2.73
1,577.60	35.04	8.43	2.72
1,577.60	35.05	8.43	2.73
1,576.14	35.03	8.44	2.72
1,577.60	35.04	8.44	2.74
1,577.60	35.03	8.44	2.73
1,574.68	35.03	8.45	2.74
1,574.68	35.03	8.45	2.71
1,571.75	35.03	8.46	2.71
1,571.75	35.04	8.46	2.72
1,570.29	35.04	8.46	2.72
1,570.29	35.06	8.47	2.73
1,570.29	35.04	8.48	2.72
1,571.75	35.03	8.48	2.71
1,571.75	35.04	8.47	2.73
1,570.29	35.04	8.47	2.72
1,568.83	35.05	8.49	2.73
1,568.83	35.05	8.51	2.72
1,565.90	35.04	8.53	2.72
1,565.90	35.04	8.55	2.72
1,564.44	35.07	8.55	2.71
1,564.44	35.06	8.56	2.72
1,564.44	35.06	8.57	2.71
1,564.44	35.05	8.58	2.72
1,565.90	35.05	8.58	2.73
1,561.52	35.05	8.58	2.73
1,562.98	35.05	8.58	2.73
1,560.05	35.05	8.59	2.72
1,561.52	35.05	8.59	2.70

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,561.52	35.05	8.60	2.71
1,560.05	35.05	8.60	2.69
1,560.05	35.05	8.59	2.71
1,558.59	35.06	8.60	2.71
1,557.13	35.05	8.60	2.72
1,558.59	35.06	8.60	2.72
1,560.05	35.05	8.60	2.70
1,557.13	35.05	8.60	2.72
1,557.13	35.05	8.60	2.70
1,555.67	35.05	8.60	2.71
1,555.67	35.05	8.60	2.72
1,555.67	35.05	8.60	2.70
1,554.20	35.05	8.60	2.70
1,554.20	35.05	8.60	2.70
1,552.74	35.05	8.60	2.71
1,552.74	35.05	8.60	2.71
1,552.74	35.06	8.60	2.69
1,552.74	35.06	8.61	2.70
1,551.28	35.06	8.61	2.68
1,551.28	35.05	8.61	2.70
1,549.82	35.05	8.61	2.69
1,549.82	35.05	8.61	2.70
1,551.28	35.05	8.61	2.68
1,548.35	35.05	8.61	2.69
1,548.35	35.06	8.61	2.70
1,548.35	35.06	8.61	2.69
1,546.89	35.06	8.61	2.71
1,546.89	35.05	8.61	2.69
1,545.43	35.05	8.61	2.70
1,546.89	35.05	8.61	2.71
1,543.97	35.05	8.61	2.70
1,543.97	35.05	8.61	2.71
1,542.50	35.05	8.61	2.70
1,542.50	35.05	8.61	2.70
1,541.04	35.05	8.61	2.70
1,542.50	35.06	8.61	2.69
1,542.50	35.05	8.61	2.70
1,542.50	35.06	8.61	2.69
1,541.04	35.05	8.61	2.70
1,541.04	35.05	8.61	2.69
1,541.04	35.05	8.61	2.70
1,541.04	35.05	8.61	2.69
1,539.58	35.05	8.61	2.69
1,539.58	35.05	8.61	2.70
1,538.11	35.05	8.61	2.69
1,536.65	35.05	8.61	2.70
1,535.19	35.05	8.61	2.69
1,535.19	35.05	8.61	2.70
1,535.19	35.05	8.61	2.70

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,535.19	35.05	8.61	2.69
1,535.19	35.06	8.61	2.70
1,535.19	35.05	8.62	2.68
1,535.19	35.06	8.61	2.70
1,535.19	35.05	8.61	2.69
1,533.73	35.06	8.61	2.68
1,532.26	35.06	8.61	2.70
1,530.80	35.05	8.62	2.69
1,530.80	35.05	8.62	2.70
1,529.34	35.06	8.62	2.69
1,529.34	35.06	8.62	2.70
1,529.34	35.06	8.62	2.69
1,529.34	35.06	8.62	2.70
1,529.34	35.06	8.62	2.70
1,527.88	35.05	8.62	2.69
1,527.88	35.05	8.62	2.70
1,526.41	35.06	8.62	2.68
1,526.41	35.06	8.62	2.69
1,526.41	35.06	8.62	2.69
1,526.41	35.06	8.62	2.69
1,524.95	35.06	8.62	2.69
1,524.95	35.06	8.62	2.69
1,524.95	35.06	8.62	2.70
1,523.49	35.06	8.63	2.68
1,522.03	35.06	8.63	2.70
1,520.56	35.05	8.64	2.68
1,520.56	35.06	8.64	2.68
1,519.10	35.06	8.64	2.68
1,520.56	35.06	8.64	2.68
1,519.10	35.06	8.64	2.70
1,520.56	35.06	8.64	2.69
1,520.56	35.06	8.64	2.70
1,520.56	35.06	8.64	2.69
1,519.10	35.06	8.64	2.70
1,519.10	35.06	8.64	2.69
1,516.18	35.06	8.65	2.69
1,516.18	35.06	8.66	2.68
1,514.71	35.06	8.66	2.68
1,514.71	35.07	8.66	2.69
1,514.71	35.07	8.67	2.68
1,513.25	35.07	8.67	2.70
1,514.71	35.07	8.67	2.69
1,513.25	35.06	8.67	2.70
1,513.25	35.06	8.67	2.69
1,513.25	35.06	8.68	2.69
1,511.79	35.06	8.68	2.70
1,510.33	35.06	8.69	2.68
1,508.86	35.06	8.69	2.68
1,508.86	35.07	8.69	2.68

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,508.86	35.07	8.69	2.69
1,510.33	35.07	8.69	2.67
1,510.33	35.07	8.70	2.68
1,508.86	35.06	8.70	2.68
1,508.86	35.06	8.70	2.68
1,507.40	35.06	8.70	2.70
1,507.40	35.07	8.71	2.67
1,505.94	35.06	8.71	2.69
1,504.47	35.06	8.71	2.67
1,503.01	35.07	8.72	2.69
1,503.01	35.07	8.72	2.69
1,501.55	35.07	8.72	2.70
1,504.47	35.07	8.72	2.68
1,503.01	35.07	8.72	2.68
1,503.01	35.06	8.72	2.69
1,503.01	35.07	8.72	2.69
1,501.55	35.06	8.72	2.70
1,501.55	35.06	8.72	2.67
1,500.09	35.06	8.72	2.68
1,498.62	35.07	8.72	2.68
1,498.62	35.07	8.72	2.69
1,497.16	35.07	8.72	2.68
1,497.16	35.07	8.72	2.68
1,497.16	35.07	8.72	2.67
1,497.16	35.07	8.72	2.67
1,495.70	35.07	8.72	2.67
1,495.70	35.07	8.72	2.67
1,495.70	35.06	8.72	2.69
1,492.77	35.07	8.73	2.68
1,492.77	35.07	8.73	2.69
1,492.77	35.07	8.73	2.68
1,494.24	35.08	8.73	2.68
1,492.77	35.08	8.73	2.68
1,492.77	35.07	8.74	2.68
1,492.77	35.07	8.74	2.67
1,491.31	35.07	8.74	2.68
1,489.85	35.07	8.74	2.67
1,489.85	35.07	8.75	2.68
1,488.39	35.06	8.76	2.68
1,488.39	35.07	8.76	2.67
1,486.92	35.08	8.76	2.68
1,486.92	35.08	8.76	2.67
1,486.92	35.08	8.76	2.68
1,485.46	35.09	8.76	2.67
1,485.46	35.07	8.77	2.69
1,484.00	35.07	8.77	2.67
1,484.00	35.07	8.77	2.69
1,484.00	35.07	8.78	2.67
1,482.53	35.07	8.78	2.68

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,482.53	35.09	8.78	2.68
1,482.53	35.09	8.78	2.67
1,482.53	35.09	8.78	2.68
1,482.53	35.08	8.79	2.67
1,482.53	35.08	8.79	2.69
1,481.07	35.09	8.80	2.68
1,479.61	35.07	8.82	2.67
1,478.15	35.07	8.82	2.67
1,476.68	35.07	8.83	2.68
1,476.68	35.08	8.83	2.67
1,476.68	35.08	8.83	2.68
1,475.22	35.08	8.83	2.67
1,476.68	35.08	8.83	2.67
1,476.68	35.08	8.84	2.68
1,476.68	35.08	8.84	2.68
1,476.68	35.08	8.83	2.67
1,475.22	35.08	8.83	2.67
1,475.22	35.08	8.84	2.67
1,473.76	35.08	8.84	2.68
1,472.30	35.08	8.84	2.68
1,470.83	35.08	8.84	2.67
1,470.83	35.08	8.84	2.67
1,469.37	35.08	8.84	2.66
1,469.37	35.08	8.84	2.67
1,469.37	35.08	8.84	2.67
1,469.37	35.08	8.84	2.67
1,467.91	35.08	8.84	2.66
1,467.91	35.08	8.84	2.67
1,467.91	35.08	8.84	2.66
1,467.91	35.08	8.84	2.67
1,466.44	35.08	8.84	2.68
1,466.44	35.08	8.84	2.67
1,466.44	35.08	8.84	2.66
1,464.98	35.08	8.84	2.67
1,464.98	35.08	8.84	2.67
1,463.52	35.08	8.84	2.67
1,463.52	35.08	8.84	2.66
1,462.06	35.08	8.84	2.67
1,462.06	35.08	8.84	2.67
1,460.59	35.09	8.85	2.67
1,460.59	35.09	8.85	2.67
1,460.59	35.08	8.85	2.67
1,459.13	35.09	8.85	2.67
1,459.13	35.08	8.86	2.65
1,460.59	35.08	8.86	2.66
1,459.13	35.08	8.86	2.65
1,457.67	35.08	8.86	2.68
1,457.67	35.08	8.87	2.66
1,456.21	35.08	8.88	2.68

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,456.21	35.09	8.88	2.66
1,454.74	35.10	8.88	2.66
1,454.74	35.11	8.89	2.65
1,454.74	35.10	8.90	2.67
1,454.74	35.10	8.91	2.66
1,454.74	35.08	8.91	2.67
1,453.28	35.09	8.91	2.67
1,451.82	35.09	8.91	2.67
1,451.82	35.09	8.93	2.66
1,450.35	35.09	8.93	2.66
1,448.89	35.09	8.93	2.66
1,450.35	35.09	8.93	2.66
1,450.35	35.10	8.94	2.66
1,448.89	35.10	8.94	2.66
1,450.35	35.10	8.94	2.64
1,448.89	35.09	8.94	2.67
1,448.89	35.09	8.94	2.66
1,447.43	35.09	8.94	2.68
1,447.43	35.09	8.94	2.66
1,444.50	35.09	8.95	2.65
1,444.50	35.09	8.95	2.65
1,443.04	35.09	8.95	2.65
1,443.04	35.09	8.96	2.65
1,444.50	35.09	8.96	2.66
1,444.50	35.09	8.96	2.64
1,443.04	35.09	8.96	2.66
1,444.50	35.09	8.96	2.65
1,443.04	35.09	8.96	2.66
1,443.04	35.09	8.96	2.66
1,441.58	35.09	8.96	2.66
1,441.58	35.09	8.96	2.65
1,440.11	35.09	8.96	2.67
1,438.65	35.10	8.96	2.65
1,437.19	35.10	8.96	2.65
1,437.19	35.10	8.97	2.64
1,437.19	35.09	8.97	2.65
1,437.19	35.09	8.98	2.65
1,435.73	35.09	8.98	2.67
1,435.73	35.09	8.98	2.65
1,435.73	35.09	8.98	2.67
1,435.73	35.09	8.98	2.65
1,434.26	35.09	8.98	2.66
1,434.26	35.10	8.98	2.65
1,434.26	35.10	8.99	2.66
1,432.80	35.09	8.99	2.65
1,432.80	35.09	8.99	2.66
1,431.34	35.10	8.99	2.64
1,431.34	35.09	9.00	2.66
1,429.87	35.09	9.00	2.66

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,428.41	35.09	9.00	2.66
1,428.41	35.10	9.00	2.64
1,426.95	35.10	9.00	2.65
1,428.41	35.09	9.01	2.65
1,428.41	35.10	9.01	2.66
1,428.41	35.10	9.01	2.65
1,428.41	35.09	9.01	2.65
1,428.41	35.09	9.01	2.65
1,426.95	35.10	9.01	2.65
1,425.49	35.09	9.01	2.65
1,424.02	35.09	9.01	2.65
1,422.56	35.09	9.01	2.65
1,421.10	35.10	9.01	2.65
1,422.56	35.10	9.01	2.66
1,422.56	35.10	9.01	2.64
1,422.56	35.10	9.01	2.66
1,422.56	35.10	9.01	2.64
1,422.56	35.09	9.02	2.65
1,421.10	35.10	9.01	2.65
1,421.10	35.10	9.01	2.65
1,419.64	35.09	9.02	2.64
1,418.17	35.09	9.02	2.65
1,418.17	35.10	9.02	2.64
1,418.17	35.10	9.02	2.65
1,416.71	35.10	9.02	2.64
1,416.71	35.10	9.02	2.66
1,416.71	35.11	9.02	2.65
1,416.71	35.10	9.03	2.65
1,415.25	35.11	9.02	2.65
1,413.78	35.10	9.04	2.63
1,413.78	35.10	9.04	2.65
1,413.78	35.09	9.05	2.65
1,412.32	35.11	9.05	2.65
1,410.86	35.11	9.05	2.65
1,412.32	35.11	9.06	2.66
1,412.32	35.11	9.06	2.65
1,412.32	35.10	9.07	2.66
1,410.86	35.10	9.06	2.65
1,410.86	35.11	9.07	2.65
1,409.40	35.11	9.08	2.66
1,407.93	35.10	9.10	2.65
1,406.47	35.12	9.11	2.64
1,406.47	35.14	9.11	2.64
1,406.47	35.15	9.12	2.65
1,406.47	35.18	9.14	2.65
1,405.01	35.15	9.17	2.65
1,406.47	35.12	9.19	2.64
1,405.01	35.12	9.18	2.66
1,405.01	35.12	9.19	2.66

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,403.54	35.12	9.21	2.66
1,402.08	35.11	9.23	2.65
1,402.08	35.11	9.24	2.65
1,400.62	35.13	9.23	2.64
1,400.62	35.14	9.23	2.65
1,399.15	35.15	9.24	2.65
1,400.62	35.14	9.26	2.65
1,400.62	35.12	9.26	2.65
1,399.15	35.13	9.26	2.64
1,397.69	35.12	9.26	2.65
1,397.69	35.12	9.27	2.65
1,397.69	35.12	9.28	2.66
1,396.23	35.12	9.29	2.64
1,396.23	35.12	9.30	2.64
1,394.77	35.13	9.30	2.64
1,394.77	35.14	9.30	2.65
1,394.77	35.14	9.30	2.66
1,394.77	35.14	9.31	2.64
1,394.77	35.14	9.31	2.65
1,394.77	35.13	9.31	2.65
1,394.77	35.12	9.31	2.66
1,393.30	35.13	9.31	2.65
1,391.84	35.12	9.32	2.65
1,391.84	35.12	9.32	2.65
1,388.91	35.12	9.33	2.65
1,388.91	35.13	9.33	2.65
1,390.38	35.14	9.32	2.64
1,388.91	35.14	9.33	2.66
1,390.38	35.13	9.34	2.64
1,388.91	35.13	9.34	2.66
1,388.91	35.13	9.34	2.65
1,388.91	35.13	9.33	2.65
1,387.45	35.13	9.34	2.65
1,385.99	35.13	9.34	2.65
1,384.53	35.13	9.34	2.66
1,384.53	35.13	9.34	2.65
1,384.53	35.14	9.34	2.67
1,384.53	35.14	9.34	2.64
1,384.53	35.14	9.35	2.65
1,385.99	35.13	9.35	2.65
1,383.06	35.13	9.35	2.64
1,383.06	35.13	9.35	2.67
1,381.60	35.13	9.35	2.65
1,380.14	35.13	9.35	2.66
1,380.14	35.13	9.36	2.65
1,378.67	35.14	9.36	2.64
1,378.67	35.14	9.36	2.64
1,378.67	35.14	9.37	2.64
1,380.14	35.14	9.37	2.66

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,378.67	35.14	9.37	2.65
1,378.67	35.13	9.38	2.66
1,378.67	35.14	9.37	2.64
1,377.21	35.13	9.38	2.65
1,375.75	35.14	9.38	2.65
1,374.29	35.13	9.39	2.65
1,372.82	35.14	9.39	2.65
1,372.82	35.15	9.39	2.65
1,372.82	35.17	9.40	2.65
1,372.82	35.15	9.41	2.65
1,372.82	35.14	9.42	2.63
1,372.82	35.14	9.42	2.65
1,372.82	35.14	9.42	2.65
1,372.82	35.14	9.42	2.66
1,371.36	35.14	9.43	2.66
1,369.90	35.14	9.43	2.65
1,368.43	35.14	9.43	2.67
1,368.43	35.14	9.44	2.64
1,366.97	35.14	9.44	2.66
1,365.51	35.14	9.44	2.65
1,365.51	35.14	9.44	2.64
1,366.97	35.14	9.44	2.65
1,366.97	35.14	9.44	2.64
1,366.97	35.14	9.44	2.66
1,365.51	35.14	9.44	2.66
1,365.51	35.14	9.44	2.66
1,365.51	35.14	9.44	2.66
1,365.51	35.14	9.44	2.66
1,362.58	35.14	9.44	2.64
1,362.58	35.14	9.44	2.65
1,362.58	35.14	9.44	2.65
1,361.12	35.14	9.44	2.64
1,361.12	35.15	9.44	2.67
1,361.12	35.15	9.45	2.64
1,359.66	35.14	9.45	2.65
1,359.66	35.14	9.45	2.65
1,359.66	35.14	9.45	2.65
1,358.19	35.14	9.46	2.67
1,358.19	35.14	9.46	2.65
1,358.19	35.14	9.46	2.65
1,358.19	35.14	9.46	2.66
1,356.73	35.14	9.46	2.64
1,355.27	35.14	9.46	2.66
1,356.73	35.14	9.46	2.65
1,356.73	35.14	9.46	2.64
1,355.27	35.14	9.47	2.66
1,353.80	35.14	9.47	2.64
1,353.80	35.14	9.47	2.66
1,353.80	35.14	9.47	2.66
1,352.34	35.14	9.47	2.64

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,350.88	35.14	9.47	2.65
1,350.88	35.14	9.47	2.65
1,350.88	35.14	9.47	2.65
1,349.42	35.15	9.47	2.66
1,349.42	35.15	9.47	2.64
1,349.42	35.15	9.47	2.65
1,349.42	35.14	9.47	2.65
1,350.88	35.14	9.47	2.64
1,347.95	35.14	9.47	2.66
1,347.95	35.14	9.48	2.65
1,346.49	35.14	9.48	2.65
1,346.49	35.14	9.48	2.65
1,345.03	35.14	9.48	2.64
1,343.56	35.14	9.48	2.65
1,343.56	35.15	9.48	2.66
1,345.03	35.15	9.49	2.65
1,343.56	35.15	9.49	2.65
1,343.56	35.15	9.49	2.66
1,343.56	35.15	9.49	2.65
1,343.56	35.15	9.49	2.66
1,343.56	35.15	9.49	2.66
1,342.10	35.14	9.50	2.66
1,342.10	35.14	9.50	2.64
1,340.64	35.14	9.50	2.66
1,339.17	35.14	9.50	2.65
1,339.17	35.14	9.50	2.65
1,339.17	35.15	9.50	2.67
1,339.17	35.15	9.50	2.65
1,337.71	35.15	9.51	2.66
1,337.71	35.15	9.50	2.68
1,337.71	35.15	9.51	2.66
1,336.25	35.15	9.51	2.66
1,336.25	35.14	9.51	2.65
1,334.79	35.14	9.52	2.65
1,334.79	35.14	9.52	2.67
1,334.79	35.15	9.52	2.67
1,333.32	35.16	9.52	2.66
1,333.32	35.16	9.52	2.66
1,333.32	35.16	9.53	2.66
1,331.86	35.16	9.53	2.65
1,331.86	35.15	9.53	2.67
1,331.86	35.15	9.54	2.66
1,331.86	35.15	9.54	2.66
1,330.40	35.14	9.55	2.67
1,330.40	35.15	9.55	2.67
1,328.93	35.15	9.55	2.67
1,328.93	35.15	9.55	2.68
1,326.01	35.15	9.56	2.68
1,327.47	35.15	9.56	2.65
1,327.47	35.15	9.56	2.66

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,326.01	35.15	9.56	2.65
1,326.01	35.15	9.56	2.66
1,326.01	35.16	9.56	2.68
1,324.54	35.18	9.57	2.68
1,324.54	35.17	9.57	2.66
1,326.01	35.16	9.58	2.67
1,324.54	35.16	9.58	2.67
1,323.08	35.16	9.59	2.66
1,321.62	35.15	9.60	2.67
1,321.62	35.15	9.60	2.66
1,320.15	35.15	9.61	2.67
1,320.15	35.16	9.62	2.67
1,320.15	35.18	9.61	2.67
1,318.69	35.18	9.62	2.66
1,320.15	35.23	9.63	2.66
1,320.15	35.22	9.66	2.67
1,318.69	35.17	9.68	2.65
1,318.69	35.19	9.67	2.67
1,317.23	35.18	9.71	2.68
1,317.23	35.17	9.73	2.68
1,315.77	35.16	9.74	2.66
1,314.30	35.17	9.74	2.66
1,314.30	35.18	9.74	2.66
1,314.30	35.18	9.74	2.65
1,314.30	35.19	9.74	2.66
1,312.84	35.20	9.74	2.66
1,312.84	35.19	9.75	2.66
1,312.84	35.18	9.76	2.65
1,314.30	35.19	9.75	2.65
1,311.38	35.18	9.76	2.66
1,311.38	35.18	9.76	2.65
1,309.91	35.18	9.77	2.66
1,308.45	35.18	9.77	2.65
1,308.45	35.18	9.77	2.64
1,306.99	35.19	9.76	2.65
1,306.99	35.19	9.77	2.65
1,306.99	35.19	9.77	2.63
1,306.99	35.19	9.77	2.64
1,306.99	35.19	9.78	2.65
1,305.52	35.18	9.77	2.64
1,305.52	35.19	9.78	2.65
1,305.52	35.18	9.78	2.64
1,304.06	35.18	9.78	2.65
1,304.06	35.18	9.79	2.64
1,302.60	35.18	9.79	2.64
1,302.60	35.19	9.79	2.65
1,301.14	35.19	9.78	2.63
1,302.60	35.19	9.79	2.62
1,301.14	35.19	9.79	2.63

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,301.14	35.19	9.79	2.64
1,301.14	35.19	9.79	2.64
1,301.14	35.19	9.79	2.64
1,299.67	35.19	9.80	2.65
1,298.21	35.18	9.80	2.64
1,298.21	35.19	9.80	2.63
1,298.21	35.19	9.80	2.63
1,296.75	35.20	9.80	2.63
1,296.75	35.21	9.80	2.64
1,295.28	35.20	9.81	2.63
1,295.28	35.19	9.82	2.64
1,295.28	35.19	9.82	2.64
1,295.28	35.19	9.83	2.64
1,293.82	35.19	9.83	2.64
1,293.82	35.18	9.83	2.64
1,292.36	35.19	9.83	2.64
1,292.36	35.19	9.83	2.63
1,292.36	35.20	9.83	2.63
1,292.36	35.20	9.84	2.64
1,290.89	35.20	9.85	2.63
1,290.89	35.19	9.85	2.62
1,289.43	35.18	9.86	2.64
1,289.43	35.19	9.86	2.64
1,287.97	35.19	9.86	2.63
1,286.50	35.19	9.86	2.63
1,287.97	35.19	9.86	2.62
1,287.97	35.19	9.86	2.63
1,286.50	35.20	9.86	2.64
1,286.50	35.20	9.85	2.63
1,285.04	35.20	9.86	2.64
1,285.04	35.20	9.86	2.62
1,285.04	35.20	9.86	2.62
1,283.58	35.20	9.86	2.62
1,283.58	35.20	9.86	2.62
1,282.11	35.20	9.86	2.63
1,280.65	35.20	9.86	2.61
1,280.65	35.21	9.87	2.61
1,280.65	35.22	9.87	2.62
1,280.65	35.23	9.87	2.63
1,279.19	35.25	9.88	2.62
1,280.65	35.26	9.90	2.61
1,279.19	35.23	9.90	2.62
1,280.65	35.23	9.92	2.62
1,277.73	35.20	9.95	2.64
1,277.73	35.21	9.97	2.62
1,277.73	35.21	9.97	2.63
1,276.26	35.21	9.98	2.63
1,276.26	35.22	9.98	2.62
1,274.80	35.23	9.98	2.61

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,273.34	35.23	9.98	2.60
1,274.80	35.22	9.98	2.61
1,274.80	35.22	9.99	2.62
1,273.34	35.22	9.99	2.61
1,271.87	35.22	9.99	2.61
1,273.34	35.22	10.00	2.60
1,271.87	35.22	10.00	2.61
1,271.87	35.22	10.02	2.61
1,270.41	35.23	10.02	2.59
1,270.41	35.24	10.02	2.60
1,268.95	35.24	10.03	2.61
1,268.95	35.23	10.04	2.62
1,268.95	35.23	10.05	2.61
1,268.95	35.23	10.06	2.60
1,267.48	35.23	10.08	2.60
1,266.02	35.22	10.09	2.61
1,266.02	35.22	10.10	2.61
1,266.02	35.23	10.10	2.60
1,264.56	35.23	10.10	2.60
1,264.56	35.25	10.09	2.61
1,264.56	35.25	10.10	2.61
1,264.56	35.24	10.10	2.60
1,264.56	35.24	10.10	2.60
1,263.09	35.25	10.11	2.59
1,263.09	35.24	10.13	2.61
1,261.63	35.23	10.14	2.61
1,261.63	35.23	10.14	2.61
1,261.63	35.23	10.15	2.59
1,258.70	35.24	10.15	2.60
1,260.17	35.24	10.14	2.61
1,258.70	35.25	10.14	2.60
1,258.70	35.25	10.14	2.60
1,258.70	35.24	10.15	2.58
1,258.70	35.24	10.15	2.58
1,257.24	35.24	10.15	2.61
1,257.24	35.24	10.15	2.60
1,255.78	35.24	10.15	2.60
1,255.78	35.24	10.16	2.60
1,255.78	35.24	10.16	2.58
1,254.31	35.24	10.16	2.60
1,252.85	35.24	10.16	2.61
1,254.31	35.24	10.16	2.60
1,252.85	35.24	10.16	2.60
1,252.85	35.24	10.16	2.57
1,252.85	35.24	10.17	2.60
1,249.93	35.24	10.17	2.61
1,249.93	35.24	10.17	2.61
1,249.93	35.24	10.17	2.61
1,251.39	35.25	10.17	2.59

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,251.39	35.25	10.17	2.58
1,251.39	35.25	10.18	2.59
1,251.39	35.24	10.18	2.60
1,251.39	35.24	10.18	2.60
1,251.39	35.25	10.18	2.59
1,251.39	35.25	10.18	2.58
1,251.39	35.24	10.17	2.58
1,249.93	35.24	10.18	2.59
1,249.93	35.25	10.18	2.61
1,249.93	35.24	10.18	2.60
1,249.93	35.25	10.18	2.60
1,249.93	35.24	10.19	2.58
1,251.39	35.24	10.18	2.59
1,251.39	35.24	10.18	2.59
1,251.39	35.24	10.18	2.61
1,251.39	35.25	10.18	2.60
1,251.39	35.25	10.18	2.59
1,251.39	35.25	10.18	2.58
1,251.39	35.25	10.18	2.57
1,251.39	35.25	10.18	2.59
1,249.93	35.25	10.18	2.60
1,251.39	35.25	10.18	2.61
1,249.93	35.24	10.18	2.60
1,251.39	35.25	10.18	2.59
1,251.39	35.25	10.18	2.58
1,251.39	35.25	10.18	2.57
1,251.39	35.24	10.18	2.59
1,251.39	35.24	10.18	2.59
1,251.39	35.25	10.18	2.61
1,251.39	35.25	10.18	2.60
1,251.39	35.25	10.18	2.58
1,249.93	35.25	10.18	2.58
1,251.39	35.25	10.18	2.57
1,249.93	35.25	10.18	2.59
1,249.93	35.25	10.18	2.61
1,252.85	35.24	10.18	2.60
1,251.39	35.25	10.18	2.60
1,251.39	35.25	10.18	2.59
1,249.93	35.25	10.18	2.58
1,251.39	35.25	10.18	2.58
1,251.39	35.25	10.18	2.58
1,249.93	35.25	10.18	2.59
1,251.39	35.25	10.18	2.60
1,249.93	35.25	10.18	2.60
1,249.93	35.25	10.18	2.60
1,249.93	35.25	10.18	2.60
1,249.93	35.25	10.18	2.59
1,248.46	35.25	10.19	2.58
1,249.93	35.25	10.18	2.58
1,248.46	35.25	10.19	2.58

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,248.46	35.25	10.20	2.59
1,247.00	35.25	10.21	2.60
1,245.54	35.26	10.22	2.60
1,245.54	35.25	10.22	2.59
1,244.07	35.26	10.22	2.59
1,245.54	35.27	10.22	2.58
1,244.07	35.27	10.23	2.58
1,245.54	35.26	10.24	2.59
1,245.54	35.25	10.24	2.59
1,245.54	35.25	10.24	2.59
1,242.61	35.25	10.25	2.60
1,242.61	35.25	10.26	2.60
1,242.61	35.25	10.26	2.60
1,241.15	35.25	10.26	2.58
1,239.68	35.26	10.27	2.59
1,241.15	35.26	10.27	2.58
1,241.15	35.26	10.27	2.58
1,239.68	35.26	10.28	2.59
1,239.68	35.26	10.27	2.59
1,239.68	35.26	10.27	2.59
1,239.68	35.26	10.27	2.59
1,239.68	35.26	10.27	2.59
1,236.76	35.26	10.28	2.60
1,236.76	35.26	10.28	2.60
1,238.22	35.26	10.28	2.59
1,236.76	35.26	10.28	2.58
1,236.76	35.26	10.28	2.58
1,236.76	35.26	10.28	2.58
1,235.29	35.26	10.29	2.58
1,235.29	35.26	10.28	2.57
1,235.29	35.26	10.29	2.58
1,235.29	35.26	10.29	2.58
1,235.29	35.26	10.29	2.58
1,233.83	35.26	10.28	2.60
1,233.83	35.26	10.29	2.58
1,232.37	35.26	10.29	2.59
1,232.37	35.26	10.29	2.59
1,230.90	35.26	10.29	2.58
1,230.90	35.26	10.29	2.58
1,230.90	35.26	10.29	2.57
1,230.90	35.27	10.30	2.58
1,230.90	35.28	10.30	2.58
1,230.90	35.27	10.30	2.58
1,230.90	35.26	10.31	2.57
1,229.44	35.27	10.30	2.58
1,229.44	35.26	10.31	2.58
1,227.98	35.26	10.31	2.59
1,226.51	35.26	10.31	2.61
1,226.51	35.26	10.31	2.59
1,226.51	35.27	10.32	2.59
1,226.51	35.28	10.32	2.59

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,225.05	35.27	10.32	2.58
1,225.05	35.28	10.34	2.58
1,226.51	35.27	10.34	2.58
1,225.05	35.27	10.34	2.58
1,223.59	35.27	10.35	2.58
1,222.12	35.27	10.36	2.58
1,222.12	35.26	10.37	2.58
1,222.12	35.26	10.37	2.58
1,222.12	35.27	10.37	2.58
1,220.66	35.28	10.37	2.58
1,222.12	35.28	10.37	2.59
1,222.12	35.27	10.37	2.59
1,222.12	35.27	10.37	2.60
1,222.12	35.27	10.37	2.60
1,220.66	35.27	10.37	2.60
1,219.20	35.27	10.38	2.59
1,217.73	35.27	10.38	2.60
1,217.73	35.27	10.38	2.59
1,217.73	35.27	10.39	2.59
1,216.27	35.28	10.39	2.59
1,216.27	35.28	10.39	2.58
1,216.27	35.28	10.39	2.60
1,216.27	35.28	10.40	2.60
1,216.27	35.27	10.40	2.58
1,214.81	35.28	10.40	2.58
1,214.81	35.27	10.40	2.58
1,214.81	35.27	10.41	2.58
1,213.34	35.28	10.41	2.58
1,213.34	35.28	10.42	2.58
1,211.88	35.29	10.42	2.58
1,213.34	35.27	10.43	2.58
1,213.34	35.26	10.44	2.59
1,214.81	35.26	10.43	2.59
1,214.81	35.27	10.42	2.59
1,214.81	35.28	10.42	2.59
1,214.81	35.28	10.42	2.59
1,213.34	35.28	10.43	2.58
1,211.88	35.28	10.44	2.58
1,210.42	35.28	10.44	2.58
1,210.42	35.28	10.44	2.58
1,210.42	35.29	10.44	2.58
1,210.42	35.29	10.44	2.59
1,210.42	35.29	10.45	2.60
1,211.88	35.28	10.45	2.60
1,211.88	35.28	10.45	2.59
1,211.88	35.28	10.45	2.59
1,210.42	35.28	10.45	2.59
1,207.49	35.28	10.45	2.60
1,208.95	35.28	10.46	2.59

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,207.49	35.28	10.46	2.59
1,206.03	35.28	10.46	2.58
1,204.56	35.28	10.46	2.58
1,204.56	35.29	10.46	2.58
1,206.03	35.29	10.46	2.60
1,206.03	35.28	10.46	2.59
1,206.03	35.28	10.46	2.58
1,207.49	35.29	10.46	2.58
1,207.49	35.28	10.46	2.58
1,206.03	35.28	10.46	2.58
1,203.10	35.28	10.46	2.59
1,203.10	35.28	10.47	2.59
1,201.64	35.28	10.47	2.59
1,200.17	35.29	10.47	2.58
1,200.17	35.29	10.47	2.58
1,200.17	35.29	10.48	2.58
1,201.64	35.29	10.48	2.58
1,201.64	35.29	10.48	2.58
1,203.10	35.29	10.48	2.58
1,201.64	35.29	10.48	2.58
1,200.17	35.29	10.48	2.58
1,198.71	35.29	10.48	2.58
1,198.71	35.29	10.49	2.58
1,198.71	35.29	10.49	2.58
1,198.71	35.29	10.49	2.58
1,197.25	35.29	10.49	2.57
1,197.25	35.29	10.49	2.58
1,195.78	35.29	10.49	2.58
1,197.25	35.30	10.49	2.57
1,197.25	35.30	10.49	2.57
1,197.25	35.29	10.49	2.56
1,195.78	35.29	10.50	2.57
1,194.32	35.29	10.50	2.58
1,194.32	35.29	10.50	2.57
1,192.86	35.29	10.50	2.57
1,192.86	35.29	10.50	2.58
1,192.86	35.29	10.50	2.58
1,192.86	35.29	10.50	2.57
1,191.40	35.29	10.50	2.58
1,191.40	35.29	10.50	2.58
1,191.40	35.29	10.50	2.58
1,191.40	35.29	10.50	2.59
1,191.40	35.29	10.50	2.59
1,191.40	35.29	10.50	2.58
1,189.93	35.29	10.51	2.58
1,189.93	35.29	10.51	2.58
1,188.47	35.29	10.51	2.58
1,187.01	35.29	10.51	2.59
1,187.01	35.29	10.51	2.58

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,187.01	35.29	10.51	2.58
1,185.54	35.28	10.52	2.57
1,185.54	35.29	10.52	2.58
1,185.54	35.30	10.52	2.57
1,185.54	35.30	10.52	2.58
1,185.54	35.30	10.53	2.57
1,185.54	35.29	10.53	2.57
1,185.54	35.29	10.53	2.57
1,184.08	35.29	10.53	2.58
1,182.62	35.29	10.53	2.59
1,182.62	35.29	10.54	2.58
1,182.62	35.30	10.55	2.58
1,181.15	35.29	10.56	2.59
1,179.69	35.29	10.56	2.58
1,179.69	35.30	10.56	2.59
1,179.69	35.30	10.56	2.60
1,179.69	35.30	10.56	2.58
1,179.69	35.30	10.57	2.60
1,178.23	35.30	10.57	2.59
1,178.23	35.30	10.57	2.59
1,178.23	35.30	10.57	2.58
1,176.76	35.30	10.57	2.58
1,176.76	35.30	10.58	2.57
1,176.76	35.30	10.58	2.57
1,176.76	35.30	10.59	2.57
1,175.30	35.30	10.59	2.57
1,173.84	35.30	10.59	2.56
1,173.84	35.30	10.59	2.57
1,173.84	35.30	10.59	2.58
1,173.84	35.30	10.59	2.58
1,172.37	35.30	10.59	2.58
1,172.37	35.30	10.59	2.57
1,172.37	35.30	10.59	2.57
1,173.84	35.30	10.60	2.57
1,172.37	35.30	10.59	2.57
1,170.91	35.30	10.59	2.56
1,170.91	35.30	10.60	2.56
1,169.44	35.30	10.60	2.56
1,169.44	35.30	10.60	2.56
1,167.98	35.30	10.60	2.57
1,167.98	35.30	10.60	2.57
1,166.52	35.30	10.60	2.58
1,166.52	35.30	10.60	2.57
1,166.52	35.31	10.61	2.58
1,166.52	35.30	10.61	2.58
1,166.52	35.30	10.61	2.57
1,165.05	35.30	10.61	2.57
1,165.05	35.30	10.61	2.57
1,163.59	35.30	10.62	2.56

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,163.59	35.31	10.62	2.56
1,163.59	35.31	10.62	2.56
1,162.13	35.31	10.62	2.56
1,162.13	35.30	10.62	2.56
1,160.66	35.30	10.62	2.57
1,160.66	35.31	10.62	2.58
1,159.20	35.31	10.62	2.59
1,159.20	35.31	10.62	2.57
1,159.20	35.31	10.62	2.57
1,159.20	35.31	10.62	2.56
1,159.20	35.31	10.62	2.55
1,157.74	35.31	10.62	2.55
1,157.74	35.31	10.63	2.55
1,156.27	35.31	10.63	2.57
1,154.81	35.31	10.63	2.57
1,154.81	35.31	10.63	2.58
1,154.81	35.31	10.63	2.58
1,153.35	35.31	10.63	2.57
1,153.35	35.31	10.63	2.56
1,153.35	35.31	10.63	2.56
1,153.35	35.31	10.63	2.56
1,153.35	35.31	10.63	2.56
1,153.35	35.31	10.63	2.56
1,151.88	35.31	10.63	2.56
1,151.88	35.31	10.63	2.58
1,150.42	35.31	10.64	2.58
1,148.96	35.31	10.64	2.57
1,148.96	35.31	10.64	2.56
1,147.49	35.31	10.64	2.56
1,147.49	35.31	10.64	2.56
1,146.03	35.31	10.64	2.55
1,146.03	35.31	10.64	2.56
1,146.03	35.32	10.64	2.56
1,146.03	35.31	10.64	2.56
1,146.03	35.31	10.64	2.58
1,146.03	35.31	10.65	2.58
1,146.03	35.31	10.64	2.56
1,144.57	35.31	10.65	2.56
1,144.57	35.31	10.65	2.55
1,143.10	35.31	10.65	2.56
1,143.10	35.31	10.65	2.56
1,141.64	35.31	10.65	2.57
1,141.64	35.31	10.65	2.57
1,141.64	35.31	10.65	2.57
1,140.18	35.31	10.65	2.56
1,140.18	35.31	10.65	2.55
1,138.71	35.31	10.65	2.55
1,138.71	35.31	10.65	2.55
1,137.25	35.31	10.65	2.57

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,138.71	35.31	10.65	2.57
1,137.25	35.31	10.65	2.57
1,137.25	35.31	10.65	2.56
1,135.79	35.31	10.65	2.55
1,135.79	35.31	10.65	2.55
1,135.79	35.31	10.65	2.55
1,135.79	35.31	10.65	2.56
1,134.32	35.31	10.65	2.57
1,134.32	35.31	10.66	2.57
1,132.86	35.31	10.66	2.56
1,132.86	35.31	10.66	2.56
1,131.40	35.31	10.66	2.55
1,131.40	35.31	10.66	2.54
1,129.93	35.31	10.66	2.55
1,129.93	35.31	10.66	2.57
1,129.93	35.31	10.67	2.57
1,128.47	35.31	10.67	2.56
1,128.47	35.31	10.67	2.55
1,128.47	35.32	10.67	2.55
1,128.47	35.32	10.67	2.55
1,128.47	35.31	10.68	2.57
1,127.01	35.31	10.68	2.57
1,128.47	35.31	10.69	2.57
1,127.01	35.31	10.68	2.57
1,125.54	35.32	10.69	2.55
1,125.54	35.32	10.70	2.55
1,124.08	35.32	10.71	2.54
1,122.62	35.32	10.71	2.56
1,122.62	35.31	10.72	2.58
1,122.62	35.31	10.72	2.57
1,122.62	35.32	10.72	2.55
1,121.15	35.32	10.72	2.55
1,119.69	35.32	10.72	2.55
1,119.69	35.32	10.73	2.57
1,119.69	35.32	10.73	2.57
1,119.69	35.32	10.73	2.57
1,119.69	35.32	10.73	2.55
1,118.23	35.32	10.73	2.54
1,118.23	35.32	10.73	2.54
1,118.23	35.32	10.72	2.56
1,116.76	35.32	10.73	2.57
1,116.76	35.32	10.73	2.57
1,116.76	35.32	10.73	2.56
1,115.30	35.32	10.73	2.55
1,115.30	35.32	10.73	2.54
1,113.83	35.32	10.73	2.56
1,113.83	35.32	10.73	2.56
1,112.37	35.32	10.73	2.56
1,112.37	35.32	10.73	2.55

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,109.44	35.32	10.73	2.55
1,110.91	35.32	10.73	2.56
1,112.37	35.32	10.73	2.56
1,110.91	35.33	10.73	2.56
1,110.91	35.33	10.73	2.56
1,109.44	35.33	10.73	2.55
1,109.44	35.32	10.73	2.54
1,109.44	35.32	10.73	2.55
1,109.44	35.32	10.74	2.57
1,107.98	35.33	10.74	2.57
1,105.05	35.32	10.74	2.56
1,106.52	35.32	10.74	2.54
1,105.05	35.32	10.74	2.55
1,105.05	35.32	10.75	2.55
1,103.59	35.32	10.75	2.57
1,103.59	35.32	10.76	2.56
1,103.59	35.32	10.76	2.55
1,103.59	35.33	10.76	2.54
1,102.13	35.33	10.76	2.55
1,102.13	35.33	10.76	2.56
1,102.13	35.32	10.76	2.56
1,103.59	35.32	10.75	2.55
1,102.13	35.33	10.75	2.55
1,102.13	35.33	10.76	2.56
1,099.20	35.33	10.76	2.57
1,100.66	35.33	10.77	2.56
1,099.20	35.33	10.78	2.55
1,097.74	35.33	10.78	2.54
1,096.27	35.33	10.78	2.54
1,096.27	35.33	10.78	2.56
1,096.27	35.33	10.78	2.56
1,096.27	35.33	10.78	2.55
1,096.27	35.33	10.78	2.55
1,094.81	35.33	10.79	2.54
1,094.81	35.33	10.78	2.55
1,094.81	35.33	10.79	2.56
1,094.81	35.33	10.78	2.56
1,094.81	35.33	10.78	2.56
1,093.35	35.33	10.78	2.55
1,093.35	35.33	10.78	2.55
1,091.88	35.33	10.79	2.55
1,091.88	35.34	10.79	2.55
1,090.42	35.33	10.79	2.54
1,090.42	35.33	10.80	2.55
1,087.49	35.34	10.80	2.56
1,088.96	35.33	10.81	2.56
1,088.96	35.33	10.81	2.56
1,087.49	35.35	10.81	2.54
1,087.49	35.35	10.82	2.54

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,087.49	35.34	10.84	2.56
1,087.49	35.34	10.84	2.55
1,084.56	35.33	10.84	2.55
1,087.49	35.34	10.83	2.56
1,086.03	35.34	10.84	2.56
1,086.03	35.33	10.86	2.56
1,084.56	35.34	10.87	2.55
1,084.56	35.34	10.88	2.55
1,081.64	35.35	10.89	2.55
1,081.64	35.33	10.90	2.56
1,081.64	35.35	10.90	2.56
1,081.64	35.36	10.89	2.55
1,081.64	35.35	10.90	2.55
1,080.17	35.35	10.91	2.55
1,081.64	35.35	10.91	2.55
1,080.17	35.34	10.90	2.56
1,080.17	35.36	10.91	2.54
1,078.71	35.35	10.93	2.55
1,078.71	35.34	10.94	2.56
1,077.25	35.35	10.94	2.55
1,077.25	35.35	10.95	2.55
1,077.25	35.35	10.95	2.54
1,075.78	35.35	10.95	2.56
1,075.78	35.35	10.95	2.57
1,075.78	35.36	10.95	2.55
1,075.78	35.36	10.96	2.54
1,075.78	35.36	10.96	2.54
1,074.32	35.36	10.96	2.56
1,074.32	35.36	10.96	2.57
1,072.86	35.35	10.97	2.55
1,072.86	35.35	10.97	2.55
1,071.39	35.36	10.97	2.55
1,071.39	35.36	10.98	2.55
1,069.93	35.36	10.97	2.55
1,069.93	35.36	10.97	2.55
1,069.93	35.36	10.98	2.56
1,069.93	35.36	10.98	2.55
1,069.93	35.36	10.98	2.54
1,069.93	35.36	10.98	2.55
1,068.47	35.36	10.97	2.54
1,067.00	35.36	10.98	2.55
1,067.00	35.36	10.98	2.55
1,067.00	35.36	10.98	2.55
1,065.54	35.36	10.98	2.56
1,065.54	35.36	10.98	2.56
1,065.54	35.36	10.98	2.55
1,064.07	35.36	10.98	2.55
1,064.07	35.36	10.98	2.54
1,064.07	35.36	10.98	2.55

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,064.07	35.36	10.98	2.56
1,062.61	35.36	10.99	2.55
1,062.61	35.36	10.99	2.55
1,061.15	35.35	11.00	2.55
1,061.15	35.36	11.00	2.54
1,061.15	35.36	11.00	2.54
1,059.68	35.36	11.00	2.55
1,059.68	35.36	11.00	2.55
1,059.68	35.36	11.01	2.55
1,059.68	35.36	11.01	2.54
1,059.68	35.37	11.01	2.55
1,058.22	35.38	11.03	2.55
1,056.76	35.37	11.06	2.54
1,056.76	35.36	11.08	2.54
1,055.29	35.37	11.09	2.54
1,055.29	35.37	11.09	2.54
1,055.29	35.38	11.08	2.55
1,053.83	35.37	11.09	2.55
1,055.29	35.37	11.09	2.55
1,053.83	35.38	11.09	2.56
1,053.83	35.37	11.09	2.55
1,052.37	35.38	11.09	2.55
1,050.90	35.37	11.09	2.55
1,050.90	35.37	11.09	2.54
1,050.90	35.37	11.09	2.55
1,049.44	35.38	11.10	2.54
1,049.44	35.38	11.10	2.55
1,049.44	35.38	11.10	2.56
1,049.44	35.38	11.10	2.53
1,049.44	35.38	11.10	2.55
1,049.44	35.38	11.10	2.55
1,047.98	35.38	11.10	2.54
1,047.98	35.38	11.10	2.54
1,047.98	35.38	11.10	2.54
1,046.51	35.37	11.10	2.55
1,046.51	35.38	11.10	2.54
1,045.05	35.38	11.10	2.54
1,045.05	35.38	11.10	2.54
1,043.58	35.38	11.10	2.55
1,043.58	35.39	11.10	2.54
1,043.58	35.38	11.11	2.54
1,043.58	35.38	11.11	2.54
1,043.58	35.38	11.11	2.55
1,043.58	35.38	11.11	2.55
1,042.12	35.40	11.12	2.55
1,042.12	35.39	11.15	2.54
1,040.66	35.38	11.17	2.54
1,040.66	35.37	11.18	2.54
1,039.19	35.37	11.19	2.54

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,039.19	35.39	11.18	2.54
1,037.73	35.39	11.18	2.55
1,039.19	35.38	11.19	2.56
1,039.19	35.39	11.19	2.56
1,039.19	35.39	11.19	2.55
1,037.73	35.39	11.20	2.55
1,037.73	35.39	11.19	2.56
1,036.27	35.39	11.20	2.55
1,036.27	35.39	11.21	2.54
1,034.80	35.39	11.21	2.55
1,034.80	35.40	11.20	2.55
1,034.80	35.40	11.21	2.55
1,034.80	35.40	11.22	2.56
1,033.34	35.41	11.22	2.55
1,033.34	35.42	11.23	2.55
1,033.34	35.41	11.24	2.55
1,033.34	35.39	11.23	2.56
1,031.88	35.41	11.23	2.57
1,031.88	35.40	11.24	2.56
1,031.88	35.39	11.25	2.57
1,030.41	35.39	11.25	2.56
1,030.41	35.40	11.25	2.55
1,030.41	35.40	11.25	2.56
1,028.95	35.40	11.25	2.57
1,028.95	35.40	11.25	2.55
1,027.48	35.40	11.26	2.56
1,027.48	35.39	11.28	2.56
1,026.02	35.39	11.28	2.56
1,027.48	35.40	11.28	2.56
1,026.02	35.40	11.28	2.56
1,026.02	35.41	11.28	2.56
1,024.56	35.40	11.28	2.56
1,024.56	35.40	11.29	2.56
1,023.09	35.41	11.29	2.57
1,024.56	35.40	11.29	2.56
1,023.09	35.40	11.29	2.57
1,021.63	35.40	11.29	2.57
1,020.17	35.40	11.29	2.56
1,021.63	35.40	11.29	2.56
1,020.17	35.40	11.29	2.57
1,020.17	35.40	11.29	2.57
1,018.70	35.40	11.29	2.57
1,018.70	35.40	11.29	2.57
1,017.24	35.40	11.29	2.57
1,018.70	35.40	11.29	2.57
1,017.24	35.40	11.29	2.57
1,017.24	35.40	11.29	2.57
1,015.78	35.40	11.29	2.56
1,015.78	35.40	11.29	2.57

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,014.31	35.40	11.29	2.57
1,014.31	35.40	11.29	2.56
1,012.85	35.40	11.29	2.57
1,011.38	35.40	11.29	2.58
1,012.85	35.41	11.29	2.57
1,012.85	35.40	11.30	2.57
1,012.85	35.40	11.30	2.58
1,012.85	35.40	11.30	2.56
1,009.92	35.40	11.30	2.58
1,009.92	35.40	11.30	2.58
1,009.92	35.40	11.30	2.56
1,009.92	35.40	11.30	2.56
1,008.46	35.40	11.30	2.57
1,008.46	35.40	11.30	2.56
1,008.46	35.40	11.30	2.58
1,008.46	35.40	11.30	2.58
1,006.99	35.40	11.30	2.56
1,006.99	35.40	11.30	2.57
1,006.99	35.40	11.30	2.57
1,006.99	35.40	11.30	2.56
1,005.53	35.40	11.30	2.56
1,005.53	35.40	11.30	2.57
1,005.53	35.41	11.30	2.56
1,005.53	35.40	11.30	2.58
1,005.53	35.40	11.30	2.58
1,004.07	35.40	11.30	2.56
1,002.60	35.40	11.30	2.56
1,002.60	35.40	11.30	2.58
1,002.60	35.40	11.30	2.56
1,001.14	35.40	11.30	2.56
1,001.14	35.40	11.30	2.57
999.67	35.40	11.30	2.56
999.67	35.40	11.30	2.57
999.67	35.40	11.30	2.57
999.67	35.40	11.30	2.56
999.67	35.40	11.30	2.57
998.21	35.40	11.30	2.57
998.21	35.40	11.30	2.56
996.75	35.40	11.30	2.57
996.75	35.40	11.30	2.57
996.75	35.40	11.30	2.57
995.28	35.40	11.30	2.58
995.28	35.40	11.30	2.57
995.28	35.40	11.30	2.57
993.82	35.40	11.30	2.57
993.82	35.40	11.30	2.56
990.89	35.40	11.30	2.57
992.36	35.40	11.30	2.57
992.36	35.40	11.30	2.57

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
992.36	35.41	11.30	2.57
992.36	35.41	11.30	2.58
990.89	35.41	11.30	2.57
990.89	35.41	11.30	2.57
990.89	35.41	11.30	2.56
989.43	35.40	11.30	2.55
989.43	35.40	11.31	2.58
989.43	35.40	11.31	2.57
987.96	35.41	11.30	2.56
987.96	35.40	11.30	2.58
986.50	35.40	11.31	2.56
986.50	35.40	11.31	2.57
985.04	35.40	11.31	2.58
986.50	35.40	11.31	2.55
985.04	35.40	11.31	2.57
983.57	35.40	11.31	2.58
983.57	35.40	11.31	2.57
983.57	35.40	11.31	2.58
982.11	35.40	11.31	2.56
982.11	35.40	11.31	2.57
982.11	35.40	11.31	2.58
982.11	35.41	11.31	2.56
980.65	35.41	11.31	2.56
980.65	35.41	11.31	2.56
980.65	35.40	11.31	2.55
979.18	35.40	11.31	2.57
979.18	35.40	11.31	2.57
977.72	35.40	11.31	2.56
979.18	35.40	11.31	2.58
979.18	35.40	11.31	2.56
977.72	35.40	11.31	2.58
977.72	35.40	11.31	2.58
976.25	35.41	11.31	2.55
976.25	35.40	11.31	2.57
974.79	35.40	11.31	2.57
974.79	35.40	11.31	2.56
973.33	35.40	11.31	2.58
973.33	35.41	11.31	2.56
973.33	35.40	11.31	2.57
973.33	35.41	11.31	2.57
971.86	35.40	11.31	2.56
971.86	35.41	11.31	2.57
971.86	35.40	11.31	2.56
970.40	35.40	11.31	2.57
970.40	35.41	11.31	2.58
970.40	35.41	11.31	2.56
968.94	35.40	11.31	2.56
968.94	35.40	11.31	2.56
968.94	35.41	11.31	2.57

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
968.94	35.40	11.31	2.58
967.47	35.40	11.31	2.56
967.47	35.40	11.31	2.57
966.01	35.40	11.31	2.57
966.01	35.41	11.31	2.56
964.54	35.40	11.31	2.58
964.54	35.41	11.31	2.56
964.54	35.40	11.32	2.57
963.08	35.40	11.32	2.57
964.54	35.40	11.32	2.57
964.54	35.40	11.32	2.58
963.08	35.41	11.31	2.57
963.08	35.40	11.32	2.57
963.08	35.40	11.31	2.57
961.62	35.40	11.32	2.56
960.15	35.40	11.32	2.58
960.15	35.40	11.31	2.57
958.69	35.40	11.31	2.57
958.69	35.41	11.31	2.58
958.69	35.40	11.31	2.56
958.69	35.41	11.31	2.58
958.69	35.41	11.32	2.57
957.23	35.41	11.32	2.56
957.23	35.41	11.32	2.57
955.76	35.41	11.32	2.56
955.76	35.41	11.32	2.58
955.76	35.41	11.32	2.57
955.76	35.41	11.32	2.56
954.30	35.41	11.32	2.57
954.30	35.41	11.32	2.57
954.30	35.41	11.33	2.59
954.30	35.41	11.33	2.57
952.83	35.41	11.33	2.57
952.83	35.41	11.33	2.57
951.37	35.41	11.33	2.57
951.37	35.41	11.33	2.59
951.37	35.41	11.33	2.57
949.91	35.42	11.33	2.57
949.91	35.42	11.34	2.57
951.37	35.41	11.34	2.56
948.44	35.41	11.35	2.58
948.44	35.41	11.35	2.57
948.44	35.41	11.35	2.58
946.98	35.41	11.35	2.57
946.98	35.41	11.35	2.57
945.51	35.41	11.35	2.57
945.51	35.41	11.35	2.56
945.51	35.41	11.35	2.58
945.51	35.41	11.35	2.57

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
945.51	35.41	11.35	2.58
944.05	35.41	11.35	2.58
944.05	35.41	11.35	2.57
944.05	35.41	11.35	2.58
942.59	35.41	11.35	2.56
942.59	35.41	11.35	2.57
941.12	35.41	11.35	2.57
941.12	35.41	11.36	2.57
941.12	35.41	11.36	2.57
939.66	35.41	11.36	2.56
939.66	35.41	11.36	2.58
939.66	35.41	11.36	2.57
938.20	35.41	11.36	2.59
939.66	35.41	11.36	2.56
938.20	35.41	11.36	2.56
938.20	35.41	11.36	2.57
936.73	35.41	11.36	2.57
936.73	35.41	11.36	2.59
935.27	35.41	11.36	2.57
935.27	35.41	11.36	2.57
933.80	35.41	11.36	2.56
933.80	35.41	11.36	2.56
933.80	35.41	11.36	2.57
933.80	35.41	11.36	2.56
932.34	35.41	11.36	2.57
932.34	35.41	11.36	2.56
932.34	35.41	11.36	2.57
930.88	35.41	11.36	2.56
929.41	35.41	11.36	2.57
930.88	35.42	11.36	2.56
929.41	35.41	11.36	2.56
929.41	35.41	11.36	2.57
929.41	35.41	11.36	2.56
929.41	35.41	11.36	2.58
930.88	35.41	11.36	2.57
927.95	35.41	11.37	2.56
926.48	35.42	11.37	2.56
926.48	35.42	11.37	2.56
925.02	35.42	11.37	2.57
925.02	35.42	11.37	2.56
925.02	35.42	11.37	2.57
923.56	35.42	11.37	2.56
922.09	35.42	11.38	2.58
923.56	35.42	11.38	2.56
923.56	35.42	11.38	2.57
922.09	35.42	11.39	2.57
922.09	35.42	11.39	2.55
922.09	35.42	11.40	2.57
920.63	35.42	11.40	2.55

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
920.63	35.43	11.39	2.57
919.17	35.42	11.39	2.57
919.17	35.43	11.40	2.57
917.70	35.44	11.40	2.57
919.17	35.43	11.40	2.57
917.70	35.43	11.42	2.56
917.70	35.43	11.42	2.57
917.70	35.43	11.43	2.57
917.70	35.43	11.44	2.56
916.24	35.43	11.44	2.57
916.24	35.42	11.44	2.55
914.77	35.42	11.44	2.57
914.77	35.43	11.44	2.57
916.24	35.43	11.44	2.57
913.31	35.43	11.44	2.57
913.31	35.43	11.45	2.56
913.31	35.43	11.45	2.56
913.31	35.43	11.45	2.57
911.85	35.42	11.45	2.57
911.85	35.42	11.45	2.56
911.85	35.42	11.45	2.57
910.38	35.43	11.45	2.57
910.38	35.43	11.45	2.57
908.92	35.43	11.45	2.56
907.45	35.42	11.45	2.56
907.45	35.42	11.45	2.56
907.45	35.43	11.45	2.57
907.45	35.43	11.45	2.57
907.45	35.43	11.46	2.57
907.45	35.43	11.46	2.57
905.99	35.43	11.46	2.55
905.99	35.43	11.46	2.56
904.53	35.43	11.46	2.56
904.53	35.43	11.46	2.58
903.06	35.43	11.46	2.57
903.06	35.43	11.46	2.57
903.06	35.43	11.46	2.55
903.06	35.43	11.46	2.57
903.06	35.43	11.46	2.56
901.60	35.43	11.46	2.57
901.60	35.43	11.46	2.57
900.13	35.43	11.46	2.56
898.67	35.43	11.47	2.56
898.67	35.43	11.47	2.56
898.67	35.43	11.47	2.56
898.67	35.43	11.47	2.55
898.67	35.43	11.47	2.56
898.67	35.43	11.47	2.55
897.21	35.43	11.47	2.57

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
897.21	35.43	11.47	2.57
897.21	35.43	11.47	2.57
895.74	35.43	11.47	2.57
894.28	35.43	11.47	2.57
894.28	35.43	11.47	2.56
894.28	35.43	11.47	2.57
892.81	35.42	11.47	2.56
892.81	35.42	11.47	2.57
892.81	35.43	11.47	2.56
892.81	35.43	11.47	2.56
891.35	35.43	11.47	2.56
891.35	35.43	11.47	2.57
889.89	35.43	11.47	2.57
889.89	35.43	11.47	2.56
889.89	35.43	11.47	2.57
888.42	35.43	11.47	2.56
888.42	35.43	11.47	2.55
888.42	35.43	11.47	2.56
888.42	35.43	11.46	2.56
886.96	35.43	11.46	2.56
886.96	35.43	11.47	2.56
886.96	35.43	11.47	2.55
885.49	35.43	11.46	2.57
885.49	35.43	11.46	2.56
885.49	35.43	11.46	2.57
884.03	35.43	11.46	2.56
884.03	35.43	11.47	2.57
882.57	35.43	11.47	2.56
882.57	35.43	11.47	2.57
882.57	35.43	11.47	2.56
881.10	35.43	11.47	2.56
881.10	35.43	11.47	2.55
881.10	35.43	11.47	2.55
881.10	35.43	11.47	2.56
879.64	35.43	11.47	2.57
879.64	35.43	11.47	2.57
878.18	35.43	11.47	2.57
878.18	35.43	11.47	2.56
878.18	35.43	11.47	2.55
878.18	35.43	11.47	2.56
878.18	35.43	11.47	2.56
876.71	35.43	11.47	2.56
876.71	35.43	11.47	2.56
875.25	35.43	11.47	2.56
875.25	35.43	11.47	2.55
875.25	35.43	11.47	2.56
873.78	35.43	11.47	2.56
873.78	35.43	11.47	2.57
873.78	35.43	11.47	2.56

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
872.32	35.44	11.47	2.57
873.78	35.43	11.47	2.56
873.78	35.43	11.47	2.55
873.78	35.43	11.47	2.55
872.32	35.44	11.47	2.56
870.86	35.44	11.48	2.56
869.39	35.44	11.49	2.57
869.39	35.43	11.50	2.55
869.39	35.43	11.51	2.56
867.93	35.43	11.51	2.55
867.93	35.44	11.51	2.56
867.93	35.44	11.51	2.55
867.93	35.44	11.51	2.56
867.93	35.44	11.51	2.55
867.93	35.43	11.51	2.55
866.46	35.43	11.51	2.56
866.46	35.43	11.51	2.56
866.46	35.43	11.51	2.56
865.00	35.43	11.51	2.55
863.54	35.43	11.51	2.54
863.54	35.43	11.51	2.56
863.54	35.43	11.51	2.55
863.54	35.44	11.51	2.56
863.54	35.44	11.51	2.55
862.07	35.44	11.51	2.56
862.07	35.44	11.51	2.54
860.61	35.44	11.51	2.54
860.61	35.44	11.51	2.55
859.14	35.44	11.52	2.56
859.14	35.44	11.52	2.56
859.14	35.45	11.53	2.55
859.14	35.45	11.53	2.55
859.14	35.44	11.54	2.55
859.14	35.44	11.54	2.55
857.68	35.44	11.54	2.55
857.68	35.44	11.54	2.56
857.68	35.44	11.54	2.56
857.68	35.45	11.54	2.55
856.22	35.45	11.55	2.54
854.75	35.44	11.55	2.55
854.75	35.44	11.55	2.54
854.75	35.45	11.55	2.55
851.82	35.44	11.56	2.55
853.29	35.44	11.56	2.54
853.29	35.44	11.56	2.54
853.29	35.44	11.56	2.55
851.82	35.44	11.56	2.55
851.82	35.44	11.56	2.56
851.82	35.44	11.56	2.53

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
851.82	35.44	11.56	2.53
850.36	35.44	11.56	2.53
850.36	35.44	11.56	2.54
850.36	35.44	11.56	2.54
848.90	35.44	11.56	2.54
848.90	35.45	11.56	2.54
848.90	35.45	11.57	2.54
848.90	35.45	11.57	2.54
847.43	35.44	11.57	2.54
847.43	35.45	11.57	2.54
845.97	35.45	11.57	2.54
845.97	35.46	11.57	2.53
845.97	35.46	11.58	2.54
844.50	35.46	11.58	2.53
844.50	35.45	11.59	2.54
843.04	35.45	11.59	2.53
843.04	35.45	11.59	2.54
843.04	35.45	11.60	2.53
843.04	35.45	11.60	2.53
843.04	35.45	11.60	2.53
841.57	35.45	11.60	2.54
840.11	35.44	11.60	2.54
840.11	35.45	11.59	2.53
838.65	35.44	11.59	2.54
838.65	35.45	11.59	2.53
838.65	35.45	11.59	2.54
837.18	35.45	11.60	2.53
838.65	35.45	11.60	2.54
838.65	35.45	11.60	2.53
837.18	35.45	11.60	2.54
834.25	35.46	11.60	2.55
835.72	35.45	11.61	2.55
835.72	35.45	11.61	2.54
834.25	35.45	11.61	2.55
829.86	35.45	11.61	2.56
832.79	35.45	11.62	2.56
832.79	35.45	11.62	2.54
832.79	35.45	11.62	2.54
832.79	35.45	11.62	2.54
832.79	35.45	11.62	2.55
832.79	35.45	11.62	2.55
831.33	35.45	11.62	2.54
829.86	35.45	11.62	2.55
829.86	35.45	11.63	2.55
828.40	35.45	11.63	2.55
828.40	35.45	11.63	2.54
826.93	35.45	11.63	2.55
826.93	35.46	11.63	2.54
826.93	35.46	11.63	2.55

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
826.93	35.46	11.64	2.54
826.93	35.46	11.64	2.55
825.47	35.46	11.64	2.54
825.47	35.45	11.64	2.55
825.47	35.46	11.64	2.55
825.47	35.45	11.65	2.55
824.01	35.46	11.65	2.55
822.54	35.46	11.65	2.53
822.54	35.46	11.65	2.54
822.54	35.46	11.65	2.53
822.54	35.46	11.66	2.55
821.08	35.46	11.66	2.55
821.08	35.46	11.67	2.56
816.69	35.46	11.66	2.56
819.61	35.47	11.66	2.55
819.61	35.47	11.66	2.54
818.15	35.47	11.67	2.54
816.69	35.47	11.67	2.54
816.69	35.48	11.68	2.55
816.69	35.47	11.69	2.55
816.69	35.47	11.70	2.54
815.22	35.47	11.71	2.54
816.69	35.48	11.72	2.54
815.22	35.48	11.73	2.56
815.22	35.48	11.74	2.56
813.76	35.47	11.74	2.57
813.76	35.49	11.72	2.56
812.29	35.49	11.74	2.56
812.29	35.47	11.75	2.56
812.29	35.47	11.76	2.56
810.83	35.48	11.77	2.57
810.83	35.48	11.77	2.57
810.83	35.48	11.77	2.58
809.36	35.48	11.78	2.56
809.36	35.49	11.78	2.57
809.36	35.48	11.79	2.56
809.36	35.48	11.79	2.57
807.90	35.50	11.79	2.57
807.90	35.49	11.80	2.58
806.44	35.49	11.81	2.58
806.44	35.48	11.82	2.57
806.44	35.49	11.83	2.57
804.97	35.49	11.84	2.56
804.97	35.49	11.84	2.58
804.97	35.49	11.85	2.57
804.97	35.49	11.85	2.59
803.51	35.48	11.85	2.58
802.04	35.50	11.85	2.59
802.04	35.51	11.86	2.59

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
800.58	35.51	11.88	2.59
800.58	35.50	11.90	2.61
799.12	35.53	11.90	2.60
799.12	35.53	11.92	2.63
799.12	35.52	11.95	2.61
799.12	35.52	11.97	2.63
799.12	35.51	11.97	2.61
799.12	35.51	11.98	2.61
799.12	35.50	11.98	2.62
799.12	35.50	11.98	2.62
797.65	35.50	11.98	2.63
797.65	35.50	11.98	2.60
794.72	35.52	11.98	2.60
793.26	35.51	11.99	2.59
793.26	35.51	12.00	2.60
791.80	35.51	12.01	2.60
791.80	35.52	12.01	2.60
791.80	35.51	12.02	2.60
791.80	35.51	12.02	2.60
791.80	35.51	12.02	2.60
791.80	35.51	12.02	2.59
791.80	35.51	12.02	2.59
790.33	35.51	12.02	2.60
790.33	35.51	12.02	2.60
788.87	35.52	12.02	2.60
788.87	35.52	12.02	2.58
787.40	35.51	12.03	2.59
787.40	35.52	12.03	2.58
785.94	35.52	12.03	2.59
785.94	35.52	12.04	2.59
785.94	35.51	12.04	2.59
784.47	35.51	12.05	2.59
784.47	35.52	12.05	2.58
784.47	35.52	12.05	2.59
783.01	35.52	12.06	2.58
781.55	35.52	12.06	2.59
783.01	35.52	12.06	2.58
783.01	35.52	12.06	2.59
783.01	35.52	12.06	2.58
781.55	35.52	12.06	2.58
781.55	35.52	12.07	2.58
780.08	35.52	12.06	2.57
780.08	35.52	12.06	2.59
778.62	35.52	12.07	2.57
777.15	35.52	12.07	2.58
778.62	35.53	12.07	2.58
777.15	35.53	12.08	2.58
777.15	35.53	12.08	2.58
775.69	35.53	12.09	2.56

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
777.15	35.52	12.09	2.57
775.69	35.53	12.09	2.57
775.69	35.52	12.09	2.58
774.23	35.53	12.09	2.58
772.76	35.53	12.09	2.57
772.76	35.53	12.10	2.58
772.76	35.53	12.10	2.56
771.30	35.53	12.10	2.57
771.30	35.53	12.11	2.58
771.30	35.52	12.11	2.57
769.83	35.53	12.11	2.58
769.83	35.53	12.11	2.56
769.83	35.52	12.11	2.57
768.37	35.53	12.11	2.56
766.90	35.53	12.11	2.57
766.90	35.53	12.11	2.57
765.44	35.53	12.11	2.57
765.44	35.53	12.11	2.57
765.44	35.53	12.12	2.56
765.44	35.53	12.12	2.57
765.44	35.53	12.12	2.56
766.90	35.53	12.12	2.57
766.90	35.53	12.12	2.58
763.98	35.53	12.12	2.57
762.51	35.53	12.13	2.58
762.51	35.54	12.13	2.57
759.58	35.53	12.14	2.57
761.05	35.53	12.16	2.56
759.58	35.54	12.16	2.56
761.05	35.54	12.16	2.57
761.05	35.54	12.16	2.56
761.05	35.54	12.17	2.57
761.05	35.53	12.17	2.57
759.58	35.53	12.17	2.56
759.58	35.54	12.17	2.57
759.58	35.54	12.17	2.56
758.12	35.53	12.17	2.58
758.12	35.53	12.17	2.57
756.65	35.54	12.17	2.56
755.19	35.54	12.17	2.57
756.65	35.54	12.18	2.55
755.19	35.54	12.18	2.57
755.19	35.54	12.18	2.56
755.19	35.54	12.19	2.55
755.19	35.53	12.19	2.57
755.19	35.54	12.19	2.56
753.73	35.54	12.19	2.58
753.73	35.54	12.19	2.57
752.26	35.54	12.19	2.55

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
750.80	35.54	12.19	2.56
749.33	35.54	12.20	2.55
747.87	35.54	12.20	2.57
747.87	35.54	12.20	2.57
747.87	35.54	12.20	2.56
747.87	35.54	12.20	2.57
747.87	35.54	12.20	2.56
746.41	35.54	12.20	2.57
746.41	35.54	12.20	2.56
746.41	35.54	12.20	2.56
746.41	35.54	12.20	2.57
744.94	35.54	12.20	2.56
743.48	35.54	12.21	2.57
744.94	35.54	12.21	2.56
742.01	35.54	12.21	2.55
742.01	35.54	12.21	2.57
740.55	35.54	12.20	2.56
740.55	35.54	12.20	2.57
739.08	35.54	12.21	2.57
739.08	35.54	12.21	2.57
740.55	35.54	12.21	2.57
740.55	35.54	12.21	2.55
739.08	35.54	12.21	2.55
739.08	35.54	12.21	2.56
739.08	35.54	12.21	2.55
737.62	35.54	12.21	2.57
736.16	35.54	12.21	2.57
736.16	35.54	12.21	2.56
733.23	35.54	12.21	2.57
733.23	35.54	12.21	2.55
733.23	35.54	12.21	2.56
733.23	35.54	12.21	2.55
733.23	35.54	12.21	2.55
733.23	35.54	12.21	2.56
733.23	35.54	12.21	2.56
733.23	35.55	12.21	2.57
733.23	35.54	12.21	2.57
730.30	35.54	12.21	2.56
730.30	35.55	12.22	2.56
728.83	35.55	12.22	2.56
728.83	35.55	12.22	2.55
728.83	35.56	12.23	2.56
727.37	35.57	12.24	2.55
727.37	35.56	12.26	2.56
727.37	35.56	12.28	2.56
725.91	35.56	12.29	2.55
725.91	35.55	12.29	2.57
725.91	35.57	12.27	2.57
724.44	35.58	12.27	2.57

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
722.98	35.59	12.29	2.59
722.98	35.58	12.31	2.57
722.98	35.57	12.32	2.58
722.98	35.56	12.33	2.58
722.98	35.56	12.34	2.58
722.98	35.56	12.34	2.59
722.98	35.56	12.33	2.60
721.51	35.57	12.34	2.58
720.05	35.57	12.35	2.60
718.58	35.57	12.36	2.60
718.58	35.57	12.36	2.61
718.58	35.56	12.37	2.62
718.58	35.56	12.37	2.61
718.58	35.56	12.37	2.61
717.12	35.56	12.38	2.61
717.12	35.57	12.37	2.61
717.12	35.57	12.37	2.64
715.66	35.57	12.37	2.64
715.66	35.57	12.38	2.64
714.19	35.57	12.39	2.65
714.19	35.57	12.39	2.63
712.73	35.58	12.40	2.64
712.73	35.60	12.41	2.63
714.19	35.63	12.42	2.61
712.73	35.61	12.46	2.63
712.73	35.59	12.49	2.64
712.73	35.58	12.50	2.64
711.26	35.62	12.48	2.67
711.26	35.60	12.52	2.67
708.33	35.60	12.55	2.66
708.33	35.59	12.57	2.67
708.33	35.59	12.57	2.66
706.87	35.63	12.57	2.68
705.40	35.63	12.59	2.68
706.87	35.63	12.61	2.68
706.87	35.61	12.63	2.69
706.87	35.61	12.64	2.69
706.87	35.60	12.64	2.69
706.87	35.62	12.63	2.70
706.87	35.62	12.65	2.70
703.94	35.61	12.67	2.69
703.94	35.61	12.68	2.69
702.48	35.61	12.69	2.69
701.01	35.61	12.69	2.70
701.01	35.62	12.69	2.72
701.01	35.61	12.70	2.71
699.55	35.61	12.70	2.70
699.55	35.61	12.70	2.70
699.55	35.61	12.70	2.70

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
699.55	35.61	12.70	2.70
699.55	35.61	12.70	2.71
698.08	35.61	12.70	2.69
698.08	35.62	12.70	2.69
698.08	35.62	12.71	2.70
696.62	35.62	12.71	2.69
696.62	35.62	12.71	2.70
695.15	35.62	12.71	2.70
695.15	35.62	12.71	2.68
692.23	35.61	12.71	2.69
693.69	35.62	12.71	2.69
692.23	35.62	12.71	2.68
692.23	35.62	12.71	2.69
690.76	35.62	12.72	2.69
692.23	35.62	12.72	2.68
690.76	35.62	12.72	2.69
690.76	35.61	12.72	2.68
690.76	35.62	12.72	2.68
690.76	35.62	12.72	2.69
689.30	35.62	12.72	2.69
689.30	35.62	12.72	2.68
687.83	35.62	12.72	2.69
687.83	35.62	12.73	2.69
686.37	35.62	12.73	2.68
686.37	35.62	12.73	2.70
686.37	35.62	12.74	2.69
687.83	35.62	12.74	2.68
684.90	35.62	12.74	2.68
684.90	35.62	12.75	2.68
681.98	35.62	12.75	2.69
683.44	35.63	12.74	2.70
683.44	35.63	12.75	2.69
681.98	35.63	12.75	2.68
681.98	35.63	12.76	2.68
681.98	35.63	12.77	2.67
680.51	35.64	12.77	2.67
680.51	35.64	12.78	2.69
680.51	35.63	12.79	2.69
679.05	35.65	12.80	2.69
679.05	35.65	12.82	2.70
677.58	35.66	12.84	2.69
677.58	35.66	12.86	2.68
677.58	35.66	12.87	2.69
677.58	35.66	12.88	2.69
677.58	35.66	12.90	2.69
676.12	35.66	12.91	2.69
676.12	35.63	12.91	2.70
674.65	35.69	12.90	2.70
673.19	35.69	12.93	2.71

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
673.19	35.71	12.95	2.71
671.72	35.68	12.98	2.69
671.72	35.71	13.01	2.69
671.72	35.70	13.03	2.69
671.72	35.68	13.06	2.70
671.72	35.68	13.07	2.71
670.26	35.67	13.08	2.73
670.26	35.68	13.08	2.73
670.26	35.67	13.09	2.73
668.80	35.69	13.08	2.72
667.33	35.68	13.07	2.72
667.33	35.69	13.08	2.71
667.33	35.68	13.10	2.73
665.87	35.69	13.11	2.72
665.87	35.70	13.13	2.71
665.87	35.71	13.14	2.71
664.40	35.72	13.16	2.72
664.40	35.70	13.18	2.72
662.94	35.71	13.20	2.73
662.94	35.71	13.19	2.74
661.47	35.75	13.17	2.74
661.47	35.76	13.20	2.73
661.47	35.81	13.23	2.73
661.47	35.79	13.27	2.72
660.01	35.74	13.32	2.72
660.01	35.73	13.35	2.74
660.01	35.73	13.37	2.75
660.01	35.73	13.37	2.75
660.01	35.71	13.37	2.76
658.54	35.74	13.36	2.76
657.08	35.73	13.38	2.76
655.62	35.73	13.40	2.76
655.62	35.73	13.41	2.76
655.62	35.73	13.42	2.75
654.15	35.73	13.43	2.75
654.15	35.74	13.44	2.76
654.15	35.74	13.45	2.76
652.69	35.73	13.45	2.76
654.15	35.74	13.45	2.76
652.69	35.75	13.46	2.76
651.22	35.74	13.47	2.76
648.29	35.74	13.49	2.76
648.29	35.74	13.50	2.75
648.29	35.76	13.51	2.75
648.29	35.76	13.51	2.75
648.29	35.76	13.52	2.75
648.29	35.76	13.53	2.76
648.29	35.75	13.54	2.75
648.29	35.75	13.54	2.75

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
648.29	35.75	13.53	2.76
646.83	35.77	13.54	2.75
645.36	35.77	13.56	2.75
645.36	35.77	13.58	2.75
643.90	35.76	13.60	2.75
642.44	35.77	13.61	2.74
642.44	35.79	13.62	2.74
642.44	35.78	13.63	2.75
643.90	35.78	13.64	2.75
642.44	35.77	13.65	2.76
642.44	35.76	13.66	2.76
643.90	35.76	13.65	2.77
640.97	35.77	13.66	2.76
639.51	35.77	13.66	2.75
638.04	35.78	13.67	2.75
638.04	35.77	13.68	2.76
636.58	35.78	13.68	2.76
636.58	35.79	13.68	2.76
636.58	35.79	13.70	2.76
636.58	35.79	13.70	2.76
636.58	35.78	13.71	2.76
636.58	35.77	13.72	2.76
636.58	35.78	13.71	2.77
635.11	35.79	13.72	2.77
635.11	35.79	13.74	2.77
632.18	35.81	13.75	2.77
632.18	35.79	13.78	2.76
630.72	35.78	13.80	2.75
630.72	35.82	13.81	2.76
629.26	35.86	13.82	2.77
630.72	35.84	13.86	2.77
630.72	35.82	13.90	2.78
630.72	35.80	13.91	2.78
630.72	35.79	13.90	2.79
630.72	35.81	13.90	2.80
630.72	35.81	13.91	2.78
627.79	35.81	13.92	2.78
626.33	35.81	13.92	2.78
624.86	35.81	13.93	2.78
623.40	35.81	13.94	2.78
623.40	35.86	13.94	2.78
624.86	35.86	13.96	2.78
623.40	35.86	13.99	2.78
623.40	35.83	14.03	2.77
624.86	35.83	14.03	2.78
623.40	35.82	14.03	2.79
623.40	35.83	14.03	2.79
626.33	35.84	14.03	2.77
621.93	35.84	14.05	2.77

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
621.93	35.84	14.06	2.76
620.47	35.85	14.07	2.75
619.00	35.84	14.08	2.75
619.00	35.85	14.09	2.74
617.54	35.86	14.11	2.76
616.07	35.87	14.13	2.75
616.07	35.89	14.15	2.75
614.61	35.90	14.17	2.76
614.61	35.89	14.20	2.76
614.61	35.90	14.22	2.76
614.61	35.88	14.24	2.75
616.07	35.88	14.26	2.75
614.61	35.87	14.26	2.76
613.15	35.90	14.25	2.76
613.15	35.92	14.28	2.76
611.68	35.93	14.33	2.76
608.75	35.91	14.37	2.77
610.22	35.94	14.40	2.76
610.22	35.90	14.42	2.76
608.75	35.91	14.44	2.76
608.75	35.92	14.45	2.77
608.75	35.92	14.46	2.78
608.75	35.92	14.47	2.77
607.29	35.92	14.49	2.77
607.29	35.91	14.50	2.78
607.29	35.90	14.51	2.78
605.82	35.90	14.52	2.77
605.82	35.91	14.51	2.77
604.36	35.91	14.51	2.78
604.36	35.91	14.51	2.78
602.89	35.90	14.52	2.78
602.89	35.91	14.53	2.78
602.89	35.92	14.54	2.78
601.43	35.93	14.54	2.77
601.43	35.92	14.55	2.78
601.43	35.92	14.56	2.78
599.96	35.93	14.57	2.77
601.43	35.91	14.58	2.78
598.50	35.93	14.56	2.79
598.50	35.94	14.56	2.78
597.04	35.93	14.58	2.77
597.04	35.93	14.60	2.77
597.04	35.96	14.62	2.78
595.57	35.96	14.63	2.79
595.57	35.94	14.66	2.79
597.04	35.94	14.67	2.78
597.04	35.93	14.67	2.78
595.57	35.93	14.67	2.80
595.57	35.94	14.67	2.80

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
594.11	35.95	14.67	2.80
594.11	35.95	14.68	2.79
592.64	35.95	14.69	2.79
592.64	35.95	14.70	2.80
591.18	35.95	14.72	2.80
589.71	35.96	14.73	2.80
589.71	35.96	14.75	2.79
589.71	35.96	14.76	2.80
589.71	35.95	14.78	2.81
588.25	35.96	14.78	2.82
588.25	35.96	14.79	2.82
588.25	35.96	14.80	2.80
586.78	35.95	14.81	2.82
585.32	35.96	14.81	2.84
586.78	35.96	14.81	2.84
585.32	35.96	14.81	2.84
585.32	35.98	14.81	2.82
585.32	35.99	14.81	2.83
583.85	36.00	14.84	2.85
582.39	35.97	14.86	2.85
582.39	35.98	14.89	2.85
582.39	35.99	14.90	2.85
580.93	35.98	14.91	2.86
580.93	35.97	14.92	2.88
580.93	35.97	14.93	2.88
580.93	35.97	14.93	2.89
579.46	35.97	14.93	2.89
579.46	35.97	14.93	2.89
578.00	35.98	14.93	2.90
578.00	35.98	14.93	2.91
578.00	35.98	14.93	2.91
576.53	35.98	14.94	2.91
576.53	35.98	14.94	2.90
576.53	35.97	14.94	2.91
575.07	35.98	14.94	2.92
575.07	35.97	14.94	2.92
575.07	35.97	14.94	2.91
573.60	35.98	14.94	2.89
572.14	35.99	14.94	2.90
570.67	35.98	14.95	2.91
570.67	36.00	14.95	2.92
570.67	35.99	14.96	2.92
570.67	35.99	14.97	2.91
570.67	35.98	14.98	2.91
570.67	35.98	14.98	2.91
570.67	35.97	14.98	2.93
569.21	35.98	14.97	2.93
567.74	35.98	14.98	2.93
567.74	35.98	14.98	2.91

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
566.28	35.98	14.99	2.90
566.28	35.99	14.99	2.90
564.81	36.00	15.00	2.91
564.81	35.99	15.00	2.92
564.81	35.99	15.00	2.91
564.81	35.99	15.01	2.91
564.81	35.98	15.01	2.91
563.35	35.99	15.01	2.91
561.89	35.99	15.01	2.92
561.89	35.99	15.02	2.93
561.89	35.99	15.02	2.93
558.96	36.01	15.03	2.91
558.96	36.05	15.03	2.90
560.42	36.04	15.06	2.90
560.42	36.01	15.10	2.90
558.96	36.00	15.11	2.91
560.42	35.99	15.11	2.92
560.42	36.01	15.10	2.93
558.96	36.01	15.11	2.93
557.49	36.02	15.14	2.91
556.03	36.03	15.15	2.90
557.49	36.04	15.17	2.90
554.56	36.02	15.20	2.91
554.56	36.07	15.22	2.91
554.56	36.06	15.24	2.91
554.56	36.06	15.27	2.92
556.03	36.05	15.28	2.91
554.56	36.03	15.29	2.92
554.56	36.02	15.29	2.92
553.10	36.05	15.29	2.93
553.10	36.05	15.29	2.94
553.10	36.04	15.31	2.92
551.63	36.05	15.33	2.91
550.17	36.05	15.34	2.90
550.17	36.05	15.35	2.90
551.63	36.05	15.36	2.91
550.17	36.05	15.37	2.92
548.70	36.04	15.38	2.93
548.70	36.08	15.37	2.93
545.77	36.07	15.39	2.93
542.84	36.08	15.44	2.92
545.77	36.08	15.46	2.90
545.77	36.10	15.49	2.90
545.77	36.09	15.51	2.91
547.24	36.09	15.53	2.91
544.31	36.09	15.54	2.93
545.77	36.08	15.55	2.94
545.77	36.08	15.56	2.93
545.77	36.09	15.56	2.92

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
544.31	36.09	15.54	2.92
542.84	36.11	15.55	2.92
542.84	36.10	15.57	2.92
542.84	36.09	15.59	2.93
539.92	36.10	15.60	2.93
541.38	36.09	15.63	2.93
539.92	36.09	15.65	2.93
539.92	36.10	15.65	2.93
539.92	36.11	15.66	2.93
538.45	36.11	15.67	2.93
538.45	36.10	15.68	2.93
538.45	36.10	15.69	2.94
538.45	36.10	15.69	2.95
536.99	36.10	15.70	2.96
536.99	36.10	15.70	2.95
536.99	36.09	15.71	2.95
535.52	36.09	15.71	2.94
535.52	36.09	15.71	2.95
534.06	36.10	15.70	2.95
534.06	36.11	15.70	2.96
532.59	36.12	15.71	2.96
532.59	36.11	15.72	2.96
532.59	36.12	15.73	2.97
531.13	36.12	15.75	2.96
531.13	36.13	15.76	2.97
531.13	36.12	15.77	2.96
531.13	36.11	15.78	2.96
532.59	36.11	15.78	2.97
529.66	36.11	15.78	2.98
529.66	36.11	15.79	2.98
529.66	36.11	15.79	2.99
526.73	36.14	15.80	2.99
526.73	36.15	15.82	2.99
525.27	36.14	15.85	2.99
525.27	36.14	15.89	2.99
523.80	36.14	15.92	2.99
525.27	36.15	15.92	2.99
525.27	36.15	15.93	3.00
525.27	36.14	15.94	3.00
525.27	36.13	15.95	3.01
523.80	36.14	15.94	3.02
523.80	36.14	15.95	3.03
522.34	36.16	15.97	3.04
520.87	36.15	15.99	3.04
520.87	36.15	16.01	3.04
519.41	36.15	16.02	3.04
519.41	36.18	16.04	3.03
519.41	36.18	16.06	3.04
519.41	36.18	16.08	3.04

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
519.41	36.16	16.09	3.04
517.94	36.15	16.10	3.04
517.94	36.17	16.08	3.05
517.94	36.19	16.10	3.05
516.48	36.17	16.12	3.05
516.48	36.18	16.14	3.05
515.02	36.18	16.17	3.04
515.02	36.19	16.19	3.04
513.55	36.21	16.18	3.04
513.55	36.21	16.21	3.04
515.02	36.21	16.23	3.04
513.55	36.20	16.25	3.03
513.55	36.19	16.26	3.02
512.09	36.18	16.25	3.02
512.09	36.22	16.24	3.03
510.62	36.25	16.28	3.02
509.16	36.24	16.31	3.01
509.16	36.24	16.34	3.01
509.16	36.31	16.39	3.01
507.69	36.31	16.42	3.02
509.16	36.29	16.46	3.03
509.16	36.25	16.52	3.04
506.23	36.23	16.54	3.06
507.69	36.18	16.55	3.06
507.69	36.23	16.53	3.07
506.23	36.23	16.54	3.06
506.23	36.22	16.56	3.05
504.76	36.23	16.57	3.05
504.76	36.24	16.58	3.05
503.30	36.25	16.59	3.04
503.30	36.24	16.61	3.05
503.30	36.25	16.62	3.06
503.30	36.27	16.64	3.06
503.30	36.28	16.67	3.06
501.83	36.27	16.69	3.06
501.83	36.27	16.71	3.06
500.37	36.29	16.72	3.06
500.37	36.30	16.75	3.07
500.37	36.28	16.79	3.07
500.37	36.29	16.82	3.07
498.90	36.32	16.85	3.07
498.90	36.28	16.87	3.07
498.90	36.28	16.87	3.07
497.44	36.31	16.87	3.08
495.97	36.32	16.88	3.08
495.97	36.33	16.92	3.08
495.97	36.35	16.98	3.07
494.51	36.31	17.03	3.07
494.51	36.32	17.05	3.07

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
494.51	36.35	17.07	3.08
494.51	36.35	17.11	3.09
493.04	36.34	17.15	3.09
494.51	36.32	17.19	3.10
493.04	36.33	17.21	3.11
493.04	36.32	17.22	3.11
493.04	36.31	17.24	3.11
491.58	36.33	17.22	3.12
490.11	36.35	17.22	3.12
490.11	36.35	17.23	3.11
488.65	36.36	17.25	3.11
488.65	36.37	17.27	3.11
488.65	36.35	17.30	3.12
487.18	36.34	17.32	3.12
487.18	36.35	17.33	3.12
487.18	36.35	17.35	3.12
487.18	36.35	17.36	3.13
487.18	36.35	17.36	3.12
485.72	36.36	17.36	3.12
484.25	36.35	17.36	3.13
484.25	36.36	17.38	3.13
484.25	36.38	17.40	3.13
484.25	36.38	17.43	3.13
482.79	36.37	17.45	3.13
482.79	36.36	17.46	3.13
481.33	36.34	17.46	3.14
481.33	36.39	17.45	3.15
479.86	36.39	17.46	3.15
479.86	36.39	17.48	3.14
478.40	36.38	17.50	3.14
478.40	36.37	17.51	3.14
478.40	36.37	17.52	3.14
478.40	36.37	17.52	3.15
478.40	36.36	17.52	3.15
478.40	36.36	17.52	3.15
478.40	36.37	17.52	3.15
476.93	36.38	17.53	3.14
475.47	36.37	17.55	3.14
474.00	36.37	17.55	3.14
474.00	36.38	17.56	3.14
472.54	36.41	17.57	3.14
472.54	36.43	17.59	3.14
472.54	36.43	17.60	3.14
472.54	36.41	17.64	3.14
472.54	36.40	17.66	3.14
472.54	36.39	17.67	3.15
471.07	36.39	17.68	3.15
471.07	36.40	17.66	3.15
469.61	36.42	17.66	3.15

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
468.14	36.43	17.69	3.14
468.14	36.42	17.71	3.13
468.14	36.41	17.73	3.13
468.14	36.40	17.75	3.13
466.68	36.39	17.76	3.13
465.21	36.40	17.77	3.13
465.21	36.40	17.78	3.14
465.21	36.40	17.79	3.13
463.75	36.40	17.79	3.13
463.75	36.41	17.79	3.13
463.75	36.40	17.80	3.12
465.21	36.40	17.81	3.13
462.28	36.40	17.81	3.13
462.28	36.40	17.81	3.14
462.28	36.40	17.81	3.13
462.28	36.40	17.81	3.13
460.82	36.41	17.81	3.13
459.35	36.41	17.81	3.13
459.35	36.40	17.82	3.13
457.89	36.41	17.82	3.12
457.89	36.42	17.82	3.13
457.89	36.42	17.83	3.13
457.89	36.44	17.85	3.12
456.42	36.45	17.86	3.12
454.96	36.44	17.89	3.12
454.96	36.45	17.91	3.12
456.42	36.43	17.93	3.13
454.96	36.41	17.94	3.13
454.96	36.42	17.93	3.14
453.49	36.42	17.94	3.15
453.49	36.41	17.96	3.15
453.49	36.41	17.97	3.14
452.03	36.41	17.97	3.14
450.56	36.42	17.97	3.14
450.56	36.43	17.97	3.13
450.56	36.44	17.98	3.14
450.56	36.44	17.98	3.15
450.56	36.43	17.99	3.14
449.10	36.42	17.99	3.15
449.10	36.44	17.98	3.14
449.10	36.44	17.99	3.14
447.63	36.46	18.02	3.14
447.63	36.44	18.04	3.13
446.17	36.44	18.07	3.13
444.70	36.43	18.09	3.13
446.17	36.45	18.11	3.13
444.70	36.45	18.12	3.14
444.70	36.44	18.13	3.14
444.70	36.44	18.14	3.14

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
444.70	36.45	18.14	3.14
443.24	36.45	18.15	3.15
443.24	36.45	18.15	3.14
441.77	36.47	18.14	3.15
441.77	36.47	18.16	3.15
440.31	36.47	18.18	3.15
438.84	36.45	18.20	3.15
438.84	36.44	18.22	3.15
438.84	36.44	18.23	3.15
438.84	36.45	18.23	3.15
438.84	36.45	18.23	3.15
437.38	36.45	18.24	3.15
437.38	36.45	18.25	3.14
434.45	36.44	18.25	3.14
435.91	36.45	18.26	3.14
434.45	36.45	18.26	3.14
434.45	36.46	18.26	3.14
434.45	36.46	18.27	3.13
434.45	36.46	18.28	3.14
432.98	36.46	18.29	3.13
432.98	36.47	18.30	3.14
432.98	36.47	18.32	3.14
432.98	36.48	18.34	3.14
431.52	36.47	18.35	3.15
431.52	36.47	18.35	3.15
431.52	36.46	18.35	3.14
430.06	36.49	18.34	3.14
428.59	36.51	18.35	3.14
428.59	36.49	18.38	3.15
427.13	36.50	18.39	3.15
427.13	36.53	18.42	3.14
427.13	36.52	18.45	3.14
427.13	36.53	18.49	3.15
425.66	36.53	18.52	3.16
427.13	36.52	18.54	3.17
427.13	36.47	18.55	3.18
425.66	36.51	18.54	3.18
424.20	36.52	18.57	3.18
424.20	36.50	18.63	3.18
422.73	36.48	18.66	3.17
421.27	36.48	18.70	3.16
421.27	36.48	18.72	3.16
421.27	36.52	18.73	3.17
419.80	36.53	18.74	3.17
419.80	36.52	18.75	3.17
419.80	36.51	18.77	3.18
419.80	36.51	18.79	3.17
419.80	36.50	18.79	3.18
419.80	36.49	18.79	3.18

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
418.34	36.50	18.78	3.17
416.87	36.51	18.79	3.17
418.34	36.50	18.81	3.16
416.87	36.51	18.82	3.15
415.41	36.51	18.83	3.15
415.41	36.49	18.86	3.15
415.41	36.52	18.87	3.16
413.94	36.54	18.87	3.17
415.41	36.53	18.90	3.17
413.94	36.52	18.92	3.17
413.94	36.51	18.93	3.18
413.94	36.50	18.94	3.19
413.94	36.50	18.93	3.20
412.48	36.51	18.93	3.20
411.01	36.51	18.96	3.19
411.01	36.50	18.97	3.19
409.55	36.51	18.98	3.19
409.55	36.52	18.99	3.20
409.55	36.53	18.99	3.21
409.55	36.53	18.99	3.22
408.08	36.53	19.00	3.22
406.62	36.51	19.01	3.22
406.62	36.52	19.01	3.21
406.62	36.51	19.04	3.22
405.15	36.51	19.07	3.22
403.69	36.50	19.10	3.21
403.69	36.50	19.12	3.21
403.69	36.55	19.13	3.22
402.22	36.57	19.12	3.23
402.22	36.54	19.16	3.24
402.22	36.53	19.17	3.25
402.22	36.52	19.18	3.25
400.76	36.52	19.16	3.26
400.76	36.52	19.17	3.26
397.83	36.51	19.18	3.26
397.83	36.52	19.18	3.26
397.83	36.51	19.19	3.26
397.83	36.53	19.19	3.26
396.36	36.53	19.19	3.26
396.36	36.53	19.19	3.27
396.36	36.52	19.19	3.26
396.36	36.52	19.20	3.26
394.90	36.52	19.20	3.26
394.90	36.52	19.20	3.27
393.43	36.52	19.19	3.28
391.97	36.52	19.19	3.27
391.97	36.52	19.19	3.28
390.50	36.52	19.20	3.27
390.50	36.52	19.20	3.27

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
390.50	36.52	19.20	3.26
390.50	36.52	19.21	3.26
389.04	36.52	19.21	3.26
389.04	36.53	19.21	3.27
389.04	36.53	19.21	3.27
387.57	36.52	19.21	3.27
387.57	36.52	19.22	3.27
386.11	36.52	19.22	3.27
386.11	36.52	19.22	3.26
386.11	36.52	19.22	3.26
384.64	36.52	19.22	3.26
384.64	36.52	19.22	3.26
383.18	36.52	19.22	3.27
383.18	36.52	19.22	3.27
383.18	36.52	19.23	3.27
381.71	36.53	19.23	3.26
381.71	36.53	19.23	3.26
381.71	36.56	19.23	3.26
380.25	36.56	19.25	3.26
380.25	36.57	19.28	3.26
380.25	36.56	19.30	3.27
378.78	36.55	19.33	3.27
378.78	36.56	19.33	3.27
377.32	36.54	19.34	3.27
375.85	36.57	19.33	3.27
375.85	36.58	19.36	3.27
375.85	36.57	19.38	3.28
371.46	36.56	19.41	3.28
374.39	36.54	19.42	3.28
374.39	36.56	19.43	3.28
371.46	36.56	19.45	3.28
371.46	36.56	19.47	3.28
371.46	36.54	19.49	3.28
369.99	36.54	19.51	3.29
369.99	36.54	19.51	3.30
369.99	36.53	19.52	3.30
368.53	36.51	19.52	3.30
368.53	36.55	19.48	3.29
365.60	36.54	19.49	3.30
367.06	36.53	19.51	3.30
364.13	36.53	19.52	3.30
364.13	36.53	19.52	3.30
364.13	36.55	19.52	3.30
364.13	36.56	19.53	3.29
362.67	36.55	19.54	3.29
362.67	36.55	19.56	3.29
362.67	36.54	19.58	3.30
362.67	36.52	19.59	3.30
361.20	36.56	19.57	3.31

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
359.74	36.54	19.61	3.30
358.27	36.53	19.63	3.30
358.27	36.53	19.64	3.30
356.81	36.53	19.64	3.31
356.81	36.55	19.64	3.32
355.34	36.56	19.64	3.33
355.34	36.56	19.66	3.33
355.34	36.56	19.67	3.32
355.34	36.55	19.68	3.33
355.34	36.53	19.68	3.34
353.88	36.54	19.68	3.34
352.41	36.53	19.69	3.35
350.95	36.52	19.70	3.34
349.48	36.52	19.71	3.33
349.48	36.52	19.72	3.33
348.01	36.54	19.73	3.33
348.01	36.55	19.73	3.33
348.01	36.54	19.75	3.34
348.01	36.53	19.76	3.34
348.01	36.54	19.76	3.34
346.55	36.53	19.76	3.33
346.55	36.53	19.76	3.34
346.55	36.54	19.76	3.34
343.62	36.53	19.79	3.34
343.62	36.52	19.81	3.34
340.69	36.52	19.83	3.33
340.69	36.51	19.85	3.34
340.69	36.52	19.86	3.34
339.22	36.52	19.87	3.34
339.22	36.56	19.86	3.35
337.76	36.58	19.87	3.35
337.76	36.56	19.90	3.35
337.76	36.55	19.93	3.35
337.76	36.53	19.94	3.36
336.29	36.52	19.96	3.37
336.29	36.52	19.95	3.37
334.83	36.56	19.93	3.37
334.83	36.54	19.97	3.37
333.36	36.53	20.01	3.37
331.90	36.51	20.03	3.38
331.90	36.51	20.04	3.39
330.43	36.51	20.05	3.39
328.97	36.52	20.05	3.39
328.97	36.53	20.06	3.40
328.97	36.55	20.05	3.41
327.50	36.54	20.07	3.42
327.50	36.53	20.09	3.42
328.97	36.52	20.10	3.42
326.04	36.51	20.10	3.43

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
326.04	36.51	20.10	3.44
326.04	36.52	20.10	3.45
324.57	36.51	20.11	3.45
323.11	36.52	20.12	3.44
321.64	36.51	20.13	3.43
323.11	36.52	20.13	3.43
320.18	36.52	20.13	3.45
320.18	36.53	20.14	3.45
320.18	36.52	20.14	3.45
320.18	36.52	20.14	3.46
320.18	36.52	20.15	3.45
318.71	36.51	20.14	3.46
318.71	36.52	20.15	3.47
317.25	36.52	20.15	3.47
315.78	36.52	20.16	3.46
315.78	36.52	20.16	3.47
315.78	36.53	20.16	3.47
315.78	36.53	20.17	3.48
314.32	36.52	20.18	3.47
314.32	36.52	20.18	3.47
314.32	36.53	20.18	3.48
312.85	36.53	20.19	3.49
312.85	36.51	20.21	3.50
312.85	36.50	20.23	3.49
311.39	36.52	20.23	3.49
309.92	36.51	20.25	3.50
309.92	36.51	20.26	3.51
309.92	36.50	20.28	3.51
308.46	36.50	20.29	3.52
308.46	36.50	20.30	3.51
306.99	36.51	20.31	3.52
306.99	36.53	20.31	3.53
306.99	36.54	20.31	3.54
306.99	36.52	20.32	3.54
305.53	36.49	20.33	3.55
305.53	36.51	20.32	3.56
304.06	36.52	20.32	3.58
302.60	36.51	20.34	3.58
302.60	36.50	20.34	3.57
302.60	36.51	20.35	3.57
301.13	36.51	20.35	3.58
301.13	36.51	20.35	3.58
301.13	36.52	20.35	3.58
299.67	36.51	20.35	3.58
299.67	36.50	20.35	3.59
299.67	36.51	20.35	3.59
299.67	36.51	20.34	3.59
298.20	36.51	20.35	3.59
296.73	36.51	20.35	3.59

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
298.20	36.52	20.35	3.59
296.73	36.52	20.35	3.60
296.73	36.51	20.35	3.60
295.27	36.51	20.35	3.59
295.27	36.51	20.35	3.59
293.80	36.51	20.35	3.60
293.80	36.51	20.36	3.60
292.34	36.51	20.37	3.59
292.34	36.50	20.38	3.59
290.87	36.56	20.39	3.59
290.87	36.59	20.40	3.60
290.87	36.59	20.44	3.60
290.87	36.63	20.47	3.60
289.41	36.60	20.49	3.62
289.41	36.54	20.51	3.64
287.94	36.62	20.52	3.66
287.94	36.62	20.57	3.68
286.48	36.54	20.66	3.68
286.48	36.51	20.71	3.69
286.48	36.50	20.74	3.70
285.01	36.51	20.75	3.70
285.01	36.57	20.75	3.71
285.01	36.59	20.74	3.72
285.01	36.57	20.76	3.73
283.55	36.56	20.77	3.75
285.01	36.53	20.78	3.76
283.55	36.55	20.77	3.77
282.08	36.56	20.77	3.78
282.08	36.57	20.78	3.77
280.62	36.56	20.79	3.77
279.15	36.58	20.80	3.76
280.62	36.58	20.80	3.77
279.15	36.58	20.81	3.77
279.15	36.56	20.82	3.77
277.69	36.57	20.82	3.77
277.69	36.57	20.84	3.77
276.22	36.56	20.85	3.76
274.76	36.55	20.86	3.75
274.76	36.55	20.86	3.74
273.29	36.58	20.87	3.74
273.29	36.59	20.87	3.73
274.76	36.57	20.88	3.72
273.29	36.58	20.89	3.72
273.29	36.57	20.89	3.72
273.29	36.57	20.89	3.72
273.29	36.57	20.88	3.71
271.83	36.57	20.88	3.70
271.83	36.57	20.90	3.70
270.36	36.56	20.91	3.69

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
268.90	36.56	20.91	3.68
268.90	36.57	20.92	3.68
268.90	36.59	20.92	3.68
268.90	36.58	20.93	3.69
267.43	36.58	20.94	3.69
265.97	36.58	20.94	3.70
267.43	36.56	20.95	3.70
267.43	36.57	20.94	3.70
265.97	36.58	20.95	3.70
264.50	36.57	20.98	3.70
264.50	36.55	21.00	3.70
264.50	36.55	21.02	3.69
263.03	36.57	21.02	3.69
263.03	36.57	21.03	3.69
263.03	36.57	21.04	3.70
261.57	36.57	21.05	3.69
261.57	36.56	21.05	3.70
260.10	36.57	21.03	3.71
258.64	36.58	21.04	3.71
260.10	36.58	21.05	3.70
260.10	36.58	21.05	3.69
260.10	36.61	21.05	3.69
258.64	36.59	21.06	3.68
258.64	36.59	21.06	3.69
258.64	36.60	21.08	3.69
257.17	36.59	21.10	3.69
257.17	36.58	21.12	3.69
255.71	36.57	21.13	3.68
255.71	36.58	21.13	3.68
254.24	36.64	21.14	3.67
254.24	36.64	21.15	3.67
254.24	36.73	21.18	3.66
254.24	36.72	21.21	3.66
254.24	36.66	21.22	3.66
252.78	36.61	21.22	3.67
252.78	36.67	21.23	3.68
252.78	36.64	21.30	3.67
251.31	36.63	21.34	3.64
249.85	36.61	21.36	3.61
249.85	36.59	21.37	3.60
248.38	36.63	21.37	3.60
246.92	36.65	21.37	3.61
248.38	36.65	21.38	3.61
248.38	36.64	21.39	3.59
248.38	36.64	21.40	3.59
248.38	36.63	21.40	3.59
248.38	36.63	21.40	3.59
246.92	36.63	21.39	3.58
246.92	36.64	21.39	3.58

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
245.45	36.63	21.40	3.58
245.45	36.63	21.40	3.57
243.99	36.64	21.41	3.56
243.99	36.64	21.41	3.57
242.52	36.64	21.41	3.56
242.52	36.65	21.42	3.57
241.06	36.65	21.42	3.57
241.06	36.64	21.43	3.57
241.06	36.64	21.43	3.57
241.06	36.65	21.43	3.58
239.59	36.66	21.43	3.58
239.59	36.66	21.43	3.57
239.59	36.66	21.44	3.58
238.12	36.66	21.46	3.58
239.59	36.64	21.48	3.58
238.12	36.61	21.49	3.58
238.12	36.65	21.47	3.59
236.66	36.65	21.49	3.59
236.66	36.63	21.52	3.59
235.19	36.63	21.54	3.60
235.19	36.63	21.56	3.60
235.19	36.67	21.56	3.61
235.19	36.65	21.59	3.62
233.73	36.64	21.62	3.64
233.73	36.63	21.64	3.66
233.73	36.60	21.64	3.68
232.26	36.62	21.63	3.71
232.26	36.61	21.65	3.73
230.80	36.60	21.67	3.76
229.33	36.59	21.69	3.78
229.33	36.60	21.70	3.79
229.33	36.62	21.71	3.80
229.33	36.65	21.75	3.81
229.33	36.63	21.78	3.82
229.33	36.59	21.82	3.83
229.33	36.56	21.83	3.86
229.33	36.58	21.82	3.90
227.87	36.62	21.82	3.94
227.87	36.58	21.90	3.98
226.40	36.57	21.98	4.01
223.47	36.49	22.03	4.03
223.47	36.52	22.06	4.05
223.47	36.59	22.06	4.07
223.47	36.60	22.07	4.09
223.47	36.59	22.10	4.11
222.01	36.59	22.12	4.14
222.01	36.57	22.14	4.17
220.54	36.54	22.14	4.20
222.01	36.57	22.11	4.23

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
220.54	36.60	22.13	4.23
220.54	36.58	22.15	4.23
220.54	36.62	22.16	4.22
220.54	36.63	22.19	4.22
220.54	36.55	22.22	4.22
220.54	36.55	22.21	4.24
219.08	36.59	22.22	4.25
217.61	36.57	22.29	4.25
217.61	36.55	22.35	4.25
216.14	36.52	22.40	4.23
216.14	36.51	22.44	4.23
214.68	36.59	22.46	4.24
213.21	36.61	22.46	4.26
214.68	36.58	22.51	4.27
214.68	36.60	22.54	4.29
213.21	36.58	22.56	4.31
213.21	36.53	22.56	4.33
210.28	36.58	22.53	4.36
211.75	36.57	22.57	4.35
211.75	36.56	22.59	4.35
210.28	36.54	22.62	4.34
210.28	36.53	22.64	4.32
210.28	36.58	22.65	4.33
210.28	36.62	22.66	4.33
210.28	36.62	22.71	4.34
208.82	36.58	22.73	4.34
208.82	36.54	22.75	4.35
207.35	36.59	22.72	4.37
207.35	36.60	22.75	4.38
207.35	36.57	22.82	4.38
205.89	36.52	22.87	4.37
204.42	36.52	22.89	4.36
204.42	36.60	22.89	4.36
204.42	36.62	22.93	4.37
202.96	36.61	22.96	4.38
204.42	36.55	23.00	4.39
204.42	36.52	22.99	4.40
202.96	36.57	22.97	4.43
201.49	36.55	23.01	4.44
202.96	36.54	23.04	4.42
201.49	36.55	23.04	4.41
201.49	36.56	23.05	4.40
200.03	36.57	23.06	4.39
200.03	36.56	23.08	4.41
200.03	36.56	23.10	4.41
198.56	36.54	23.12	4.41
198.56	36.54	23.11	4.42
198.56	36.58	23.09	4.42
198.56	36.57	23.12	4.42

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
195.63	36.56	23.16	4.41
195.63	36.56	23.19	4.40
195.63	36.56	23.21	4.41
195.63	36.53	23.26	4.42
194.16	36.56	23.28	4.42
194.16	36.55	23.31	4.44
194.16	36.59	23.34	4.43
194.16	36.58	23.35	4.44
194.16	36.56	23.36	4.46
194.16	36.53	23.36	4.46
192.70	36.57	23.35	4.48
191.23	36.57	23.38	4.47
191.23	36.56	23.42	4.45
189.77	36.54	23.46	4.45
188.30	36.52	23.49	4.44
188.30	36.56	23.52	4.43
188.30	36.58	23.52	4.44
188.30	36.56	23.56	4.44
186.84	36.56	23.58	4.45
186.84	36.57	23.58	4.47
186.84	36.54	23.59	4.48
185.37	36.52	23.59	4.49
186.84	36.55	23.57	4.48
188.30	36.54	23.58	4.47
185.37	36.53	23.59	4.47
183.91	36.53	23.60	4.46
183.91	36.53	23.60	4.45
182.44	36.52	23.62	4.45
182.44	36.53	23.64	4.45
180.97	36.53	23.65	4.45
182.44	36.54	23.65	4.45
180.97	36.53	23.66	4.45
180.97	36.52	23.64	4.46
179.51	36.54	23.63	4.46
179.51	36.55	23.64	4.46
179.51	36.57	23.64	4.46
178.04	36.56	23.65	4.45
178.04	36.57	23.68	4.45
179.51	36.56	23.68	4.45
178.04	36.56	23.70	4.45
176.58	36.56	23.73	4.46
176.58	36.56	23.76	4.45
175.11	36.53	23.78	4.46
175.11	36.54	23.80	4.45
173.65	36.53	23.83	4.45
172.18	36.53	23.86	4.45
173.65	36.56	23.89	4.45
172.18	36.60	23.89	4.45
172.18	36.59	23.92	4.45

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
170.72	36.53	23.95	4.46
170.72	36.58	23.93	4.47
169.25	36.57	23.96	4.48
169.25	36.57	24.01	4.47
169.25	36.62	24.04	4.46
167.79	36.59	24.08	4.44
167.79	36.60	24.12	4.44
167.79	36.65	24.15	4.45
167.79	36.67	24.17	4.46
166.32	36.63	24.22	4.46
166.32	36.59	24.23	4.47
164.85	36.61	24.23	4.47
164.85	36.54	24.32	4.47
163.39	36.54	24.38	4.45
163.39	36.52	24.42	4.43
161.92	36.51	24.43	4.41
161.92	36.52	24.44	4.40
161.92	36.53	24.45	4.41
160.46	36.57	24.43	4.41
160.46	36.60	24.42	4.41
160.46	36.62	24.45	4.40
163.39	36.61	24.48	4.40
160.46	36.58	24.47	4.41
158.99	36.59	24.48	4.41
158.99	36.56	24.53	4.42
157.53	36.55	24.55	4.40
156.06	36.54	24.56	4.38
156.06	36.54	24.57	4.37
154.60	36.55	24.57	4.36
154.60	36.56	24.57	4.37
153.13	36.58	24.56	4.37
154.60	36.59	24.57	4.37
153.13	36.59	24.58	4.37
153.13	36.58	24.58	4.37
153.13	36.59	24.57	4.37
153.13	36.57	24.58	4.36
151.67	36.57	24.59	4.36
150.20	36.56	24.60	4.36
150.20	36.56	24.60	4.34
150.20	36.57	24.60	4.34
148.73	36.58	24.60	4.33
148.73	36.59	24.60	4.34
147.27	36.58	24.60	4.34
148.73	36.58	24.60	4.34
147.27	36.58	24.59	4.34
147.27	36.57	24.60	4.34
144.34	36.57	24.61	4.34
145.80	36.57	24.61	4.34
145.80	36.57	24.61	4.33

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
144.34	36.57	24.61	4.33
144.34	36.58	24.61	4.32
142.87	36.59	24.61	4.33
142.87	36.59	24.62	4.33
142.87	36.59	24.62	4.33
142.87	36.58	24.62	4.34
142.87	36.58	24.61	4.34
141.41	36.57	24.62	4.34
139.94	36.57	24.63	4.34
139.94	36.57	24.63	4.32
139.94	36.57	24.63	4.32
138.48	36.58	24.64	4.31
138.48	36.58	24.64	4.32
137.01	36.58	24.63	4.32
137.01	36.57	24.63	4.32
137.01	36.57	24.63	4.33
135.54	36.57	24.63	4.32
135.54	36.56	24.64	4.32
135.54	36.56	24.64	4.32
134.08	36.56	24.64	4.32
134.08	36.56	24.64	4.32
134.08	36.57	24.64	4.31
132.61	36.57	24.64	4.31
132.61	36.57	24.64	4.32
132.61	36.57	24.63	4.32
132.61	36.56	24.64	4.32
131.15	36.56	24.65	4.31
129.68	36.56	24.65	4.32
129.68	36.56	24.66	4.31
129.68	36.56	24.66	4.31
129.68	36.57	24.66	4.30
128.22	36.57	24.66	4.30
128.22	36.58	24.65	4.31
128.22	36.57	24.65	4.31
128.22	36.57	24.66	4.31
125.29	36.56	24.67	4.32
125.29	36.55	24.68	4.31
125.29	36.55	24.68	4.31
123.82	36.56	24.68	4.31
123.82	36.57	24.67	4.30
122.35	36.58	24.67	4.30
123.82	36.57	24.67	4.30
123.82	36.57	24.67	4.31
122.35	36.56	24.68	4.30
123.82	36.56	24.68	4.31
120.89	36.56	24.69	4.31
119.42	36.55	24.70	4.30
119.42	36.55	24.71	4.30
117.96	36.56	24.71	4.30

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
117.96	36.56	24.70	4.30
116.49	36.57	24.70	4.30
117.96	36.57	24.71	4.30
116.49	36.57	24.72	4.31
116.49	36.56	24.72	4.31
116.49	36.56	24.71	4.31
115.03	36.56	24.72	4.31
115.03	36.56	24.73	4.30
113.56	36.55	24.73	4.30
113.56	36.55	24.73	4.29
113.56	36.55	24.73	4.29
112.10	36.56	24.73	4.28
112.10	36.56	24.73	4.28
112.10	36.56	24.73	4.29
110.63	36.56	24.73	4.29
109.16	36.56	24.73	4.29
109.16	36.55	24.74	4.28
107.70	36.55	24.74	4.29
107.70	36.55	24.74	4.29
106.23	36.55	24.75	4.28
107.70	36.56	24.75	4.28
107.70	36.55	24.75	4.27
106.23	36.56	24.75	4.28
106.23	36.56	24.75	4.28
106.23	36.56	24.75	4.28
106.23	36.56	24.75	4.28
106.23	36.55	24.75	4.28
104.77	36.55	24.76	4.27
103.30	36.55	24.76	4.28
101.84	36.55	24.76	4.28
101.84	36.55	24.77	4.27
101.84	36.56	24.77	4.28
100.37	36.56	24.77	4.27
100.37	36.56	24.77	4.27
100.37	36.56	24.77	4.27
100.37	36.56	24.77	4.26
98.91	36.56	24.77	4.27
98.91	36.55	24.78	4.26
98.91	36.55	24.78	4.27
97.44	36.55	24.78	4.27
95.97	36.56	24.78	4.26
94.51	36.56	24.78	4.27
94.51	36.56	24.78	4.26
95.97	36.56	24.78	4.26
94.51	36.56	24.78	4.27
94.51	36.56	24.78	4.26
94.51	36.56	24.78	4.27
93.04	36.56	24.79	4.26
93.04	36.55	24.79	4.26
91.58	36.56	24.79	4.26

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
90.11	36.56	24.80	4.25
90.11	36.56	24.80	4.25
88.65	36.56	24.80	4.24
88.65	36.57	24.80	4.25
88.65	36.57	24.80	4.26
88.65	36.56	24.81	4.26
88.65	36.55	24.81	4.26
87.18	36.56	24.81	4.25
87.18	36.56	24.83	4.25
84.25	36.55	24.84	4.25
85.71	36.55	24.85	4.25
84.25	36.55	24.86	4.25
84.25	36.55	24.86	4.24
82.78	36.55	24.86	4.24
82.78	36.55	24.86	4.24
82.78	36.56	24.86	4.24
81.32	36.56	24.86	4.24
79.85	36.56	24.86	4.24
79.85	36.56	24.86	4.24
81.32	36.56	24.86	4.25
78.39	36.56	24.87	4.24
78.39	36.56	24.87	4.24
79.85	36.56	24.87	4.23
78.39	36.56	24.87	4.23
76.92	36.56	24.87	4.23
76.92	36.56	24.87	4.22
75.45	36.56	24.87	4.23
75.45	36.56	24.87	4.22
73.99	36.56	24.87	4.22
75.45	36.57	24.87	4.22
73.99	36.56	24.87	4.22
73.99	36.56	24.87	4.22
73.99	36.56	24.87	4.22
72.52	36.56	24.87	4.22
72.52	36.56	24.87	4.21
71.06	36.56	24.87	4.22
71.06	36.56	24.87	4.22
71.06	36.56	24.87	4.22
69.59	36.56	24.88	4.22
69.59	36.56	24.88	4.21
68.13	36.56	24.89	4.21
69.59	36.56	24.90	4.21
68.13	36.55	24.90	4.21
66.66	36.56	24.90	4.21
66.66	36.56	24.90	4.21
66.66	36.56	24.91	4.21
66.66	36.56	24.91	4.21
65.20	36.56	24.91	4.20
63.73	36.56	24.91	4.21
63.73	36.56	24.91	4.21

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
63.73	36.56	24.92	4.21
62.26	36.56	24.92	4.21
62.26	36.56	24.92	4.20
60.80	36.56	24.92	4.19
60.80	36.56	24.92	4.19
60.80	36.56	24.92	4.19
59.33	36.57	24.92	4.19
60.80	36.57	24.92	4.20
59.33	36.57	24.92	4.20
59.33	36.57	24.92	4.20
57.87	36.57	24.93	4.18
57.87	36.56	24.93	4.17
57.87	36.56	24.93	4.19
54.94	36.57	24.92	4.20
54.94	36.57	24.93	4.21
54.94	36.57	24.93	4.21
53.47	36.57	24.93	4.19
53.47	36.57	24.93	4.19
52.00	36.57	24.93	4.19
52.00	36.57	24.93	4.20
52.00	36.57	24.93	4.20
52.00	36.57	24.93	4.20
52.00	36.57	24.93	4.20
52.00	36.57	24.93	4.20
52.00	36.57	24.93	4.20
50.54	36.57	24.93	4.20
50.54	36.57	24.93	4.19
49.07	36.57	24.94	4.18
47.61	36.56	24.94	4.19
47.61	36.56	24.94	4.19
46.14	36.56	24.94	4.18
46.14	36.56	24.94	4.18
46.14	36.56	24.94	4.17
44.68	36.57	24.94	4.17
44.68	36.57	24.94	4.18
44.68	36.57	24.94	4.18
44.68	36.57	24.94	4.19
44.68	36.57	24.94	4.19
43.21	36.57	24.94	4.18
43.21	36.57	24.94	4.18
41.74	36.57	24.94	4.17
41.74	36.57	24.94	4.17
38.81	36.57	24.94	4.17
38.81	36.57	24.94	4.16
38.81	36.57	24.95	4.17
38.81	36.57	24.95	4.18
37.35	36.58	24.95	4.17
37.35	36.57	24.95	4.18
37.35	36.57	24.95	4.18

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
35.88	36.58	24.95	4.18
35.88	36.57	24.96	4.18
34.42	36.57	24.97	4.17
34.42	36.57	24.97	4.17
32.95	36.57	24.97	4.16
32.95	36.57	24.97	4.16
32.95	36.57	24.97	4.15
30.02	36.57	24.97	4.15
31.48	36.57	24.97	4.15
31.48	36.57	24.98	4.16
30.02	36.57	24.99	4.17
28.55	36.57	25.01	4.17
28.55	36.55	25.03	4.19
27.09	36.56	25.03	4.18
28.55	36.56	25.04	4.16
27.09	36.57	25.04	4.14
27.09	36.58	25.03	4.15
27.09	36.59	25.03	4.15
25.62	36.58	25.05	4.17
25.62	36.60	25.05	4.16
24.15	36.60	25.08	4.15
22.69	36.55	25.15	4.14
22.69	36.54	25.18	4.16
21.22	36.57	25.19	4.16
21.22	36.58	25.20	4.14
21.22	36.59	25.21	4.15
21.22	36.58	25.21	4.14
21.22	36.58	25.21	4.13
19.76	36.58	25.22	4.13
19.76	36.57	25.22	4.09
19.76	36.58	25.22	4.13
16.83	36.57	25.23	4.10
16.83	36.57	25.24	4.09
15.36	36.57	25.25	4.00
15.36	36.58	25.25	3.93
13.89	36.58	25.24	3.85
13.89	36.58	25.25	3.77
13.89	36.58	25.24	3.92
13.89	36.58	25.25	3.88
13.89	36.58	25.24	3.96
12.43	36.58	25.24	3.87
12.43	36.57	25.25	3.63
10.96	36.57	25.25	3.37
9.50	36.58	25.25	3.13
9.50	36.58	25.25	2.75
9.50	36.58	25.25	2.36
8.03	36.58	25.25	2.38
8.03	36.58	25.25	2.61
8.03	36.58	25.25	3.03

GC 112 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
8.03	36.58	25.25	3.31
8.03	36.57	25.25	3.26
6.57	36.57	25.25	3.14
5.10	36.58	25.25	3.16
5.10	36.58	25.25	3.21
3.63	36.58	25.24	3.39
3.63	36.58	25.24	4.09
3.63	36.58	25.24	4.09
3.63	36.58	25.24	4.01
3.63	36.58	25.24	3.79
3.63	36.58	25.24	3.49
3.63	36.58	25.24	3.54
3.63	36.58	25.24	3.55
3.63	36.58	25.23	3.60
2.17	36.58	25.23	3.69
0.70	36.58	25.24	3.68

Results of hydrographic profiling at Mississippi Canyon (MC) 496 during Sampling Cruise 1.

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
2.17	36.55	24.65	54.78
3.63	36.55	24.65	54.78
6.57	36.54	24.65	54.76
6.57	36.54	24.64	54.75
9.50	36.53	24.63	54.72
10.96	36.56	24.63	54.76
10.96	36.56	24.62	54.76
10.96	36.58	24.63	54.79
12.43	36.55	24.63	54.75
12.43	36.55	24.63	54.75
13.89	36.55	24.63	54.75
15.36	36.57	24.62	54.78
16.83	36.54	24.62	54.72
16.83	36.54	24.60	54.71
18.29	36.54	24.59	54.70
19.76	36.54	24.59	54.70
19.76	36.55	24.59	54.71
21.22	36.55	24.57	54.69
22.69	36.54	24.57	54.67
24.15	36.54	24.56	54.66
24.15	36.55	24.56	54.67
27.09	36.54	24.55	54.66
27.09	36.54	24.54	54.65
28.55	36.55	24.54	54.66
30.02	36.54	24.54	54.64
31.48	36.54	24.53	54.64
32.95	36.54	24.52	54.63
34.42	36.54	24.52	54.62
34.42	36.55	24.52	54.63
35.88	36.53	24.51	54.60
35.88	36.53	24.51	54.60
37.35	36.50	24.50	54.55
38.81	36.53	24.47	54.57
38.81	36.54	24.46	54.56
40.28	36.54	24.45	54.55
41.74	36.52	24.44	54.51
43.21	36.53	24.44	54.53
43.21	36.54	24.42	54.52
44.68	36.54	24.42	54.52
46.14	36.55	24.41	54.53
44.68	36.55	24.41	54.52
46.14	36.55	24.41	54.52
46.14	36.55	24.41	54.52

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
47.61	36.55	24.41	54.52
49.07	36.55	24.41	54.52
50.54	36.55	24.40	54.52
52.00	36.55	24.40	54.51
53.47	36.55	24.40	54.51
54.94	36.55	24.40	54.51
54.94	36.60	24.40	54.57
56.40	36.55	24.40	54.51
57.87	36.55	24.40	54.51
57.87	36.55	24.40	54.51
59.33	36.55	24.40	54.51
59.33	36.56	24.40	54.52
59.33	36.56	24.40	54.51
62.26	36.55	24.40	54.51
62.26	36.55	24.39	54.51
65.20	36.54	24.39	54.49
65.20	36.55	24.39	54.50
68.13	36.55	24.39	54.51
69.59	36.55	24.39	54.50
71.06	36.56	24.39	54.51
71.06	36.55	24.39	54.50
71.06	36.55	24.39	54.50
72.52	36.58	24.39	54.55
73.99	36.55	24.39	54.51
75.45	36.55	24.39	54.50
76.92	36.55	24.39	54.51
76.92	36.56	24.38	54.50
78.39	36.55	24.39	54.50
79.85	36.55	24.39	54.50
79.85	36.55	24.39	54.50
82.78	36.55	24.39	54.50
81.32	36.60	24.39	54.56
84.25	36.55	24.38	54.50
85.71	36.55	24.39	54.50
85.71	36.53	24.39	54.47
87.18	36.55	24.38	54.50
88.65	36.55	24.38	54.50
88.65	36.56	24.38	54.50
90.11	36.55	24.38	54.50
91.58	36.55	24.38	54.50
91.58	36.55	24.38	54.50
93.04	36.55	24.38	54.50
94.51	36.56	24.38	54.51
94.51	36.56	24.37	54.50

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
97.44	36.56	24.38	54.50
98.91	36.56	24.38	54.50
98.91	36.55	24.38	54.50
100.37	36.55	24.38	54.50
101.84	36.55	24.38	54.49
103.30	36.56	24.38	54.50
104.77	36.55	24.38	54.50
104.77	36.59	24.38	54.54
106.23	36.56	24.37	54.50
107.70	36.55	24.38	54.50
109.16	36.55	24.38	54.49
109.16	36.56	24.38	54.51
112.10	36.55	24.37	54.49
112.10	36.56	24.37	54.50
113.56	36.55	24.37	54.49
115.03	36.55	24.37	54.49
115.03	36.56	24.37	54.50
117.96	36.55	24.37	54.49
117.96	36.55	24.37	54.49
117.96	36.53	24.37	54.47
119.42	36.56	24.36	54.50
122.35	36.53	24.37	54.46
122.35	36.56	24.37	54.50
123.82	36.55	24.37	54.49
125.29	36.56	24.37	54.50
126.75	36.55	24.37	54.49
128.22	36.55	24.37	54.49
128.22	36.54	24.38	54.48
129.68	36.55	24.37	54.49
129.68	36.55	24.36	54.48
131.15	36.55	24.36	54.48
132.61	36.55	24.35	54.46
134.08	36.54	24.35	54.45
135.54	36.55	24.34	54.45
137.01	36.53	24.35	54.44
137.01	36.55	24.33	54.44
138.48	36.55	24.32	54.43
139.94	36.54	24.32	54.41
139.94	36.55	24.32	54.43
141.41	36.55	24.32	54.43
142.87	36.54	24.31	54.41
144.34	36.55	24.30	54.41
145.80	36.54	24.30	54.39
147.27	36.54	24.28	54.39

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
148.73	36.54	24.27	54.38
148.73	36.55	24.27	54.39
148.73	36.55	24.27	54.38
150.20	36.55	24.27	54.38
151.67	36.53	24.26	54.35
153.13	36.52	24.25	54.32
154.60	36.53	24.22	54.31
156.06	36.50	24.20	54.24
157.53	36.47	24.16	54.15
158.99	36.46	24.10	54.08
158.99	36.50	24.02	54.05
160.46	36.52	23.98	54.03
160.46	36.53	23.96	54.02
161.92	36.51	23.95	53.99
161.92	36.53	23.92	53.98
164.85	36.48	23.90	53.89
166.32	36.50	23.86	53.87
167.79	36.45	23.80	53.76
169.25	36.44	23.72	53.65
169.25	36.46	23.61	53.56
170.72	36.50	23.52	53.51
170.72	36.47	23.50	53.45
172.18	36.46	23.47	53.41
172.18	36.47	23.42	53.36
173.65	36.44	23.34	53.23
175.11	36.48	23.23	53.18
178.04	36.47	23.16	53.09
179.51	36.31	23.09	52.81
180.97	36.26	22.94	52.59
182.44	36.35	22.77	52.52
182.44	36.49	22.73	52.66
180.97	36.52	22.75	52.72
182.44	36.33	22.83	52.56
182.44	36.30	22.80	52.48
183.91	36.38	22.68	52.46
185.37	36.40	22.62	52.41
186.84	36.35	22.58	52.31
189.77	36.31	22.50	52.18
189.77	36.33	22.42	52.12
191.23	36.28	22.36	51.99
192.70	36.33	22.28	51.97
194.16	36.39	22.22	51.97
195.63	36.36	22.21	51.94
195.63	36.37	22.18	51.92

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
197.09	36.38	22.14	51.89
197.09	36.36	22.13	51.86
198.56	36.38	22.10	51.84
198.56	36.38	22.07	51.82
200.03	36.38	22.06	51.80
201.49	36.41	22.02	51.79
202.96	36.40	22.00	51.76
204.42	36.30	21.98	51.61
207.35	36.34	21.89	51.56
208.82	36.39	21.81	51.56
208.82	36.41	21.79	51.55
210.28	36.45	21.80	51.62
210.28	36.42	21.82	51.60
210.28	36.39	21.83	51.57
210.28	36.37	21.81	51.53
211.75	36.38	21.78	51.50
213.21	36.36	21.74	51.44
214.68	36.41	21.68	51.44
217.61	36.32	21.64	51.28
219.08	36.37	21.54	51.25
220.54	36.45	21.48	51.27
222.01	36.47	21.48	51.30
222.01	36.47	21.50	51.32
222.01	36.44	21.50	51.29
222.01	36.44	21.49	51.28
223.47	36.44	21.47	51.25
224.94	36.41	21.44	51.18
226.40	36.39	21.38	51.10
227.87	36.44	21.28	51.05
229.33	36.47	21.23	51.04
230.80	36.49	21.21	51.03
230.80	36.49	21.21	51.04
232.26	36.49	21.21	51.04
232.26	36.49	21.21	51.03
232.26	36.48	21.21	51.03
233.73	36.46	21.20	51.00
235.19	36.44	21.17	50.93
236.66	36.44	21.11	50.87
238.12	36.44	21.05	50.82
239.59	36.48	21.00	50.81
241.06	36.50	20.98	50.81
241.06	36.50	20.97	50.81
241.06	36.50	20.97	50.80
241.06	36.50	20.97	50.80

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
242.52	36.51	20.96	50.79
243.99	36.50	20.96	50.79
243.99	36.50	20.95	50.78
245.45	36.51	20.94	50.78
246.92	36.50	20.94	50.77
249.85	36.50	20.93	50.76
249.85	36.45	20.92	50.69
251.31	36.48	20.89	50.69
251.31	36.51	20.87	50.71
252.78	36.46	20.86	50.65
252.78	36.46	20.85	50.63
254.24	36.48	20.83	50.62
255.71	36.49	20.81	50.62
255.71	36.45	20.80	50.57
257.17	36.48	20.80	50.60
257.17	36.47	20.79	50.58
258.64	36.45	20.78	50.54
260.10	36.46	20.76	50.54
260.10	36.48	20.74	50.53
263.03	36.50	20.73	50.55
263.03	36.49	20.73	50.53
265.97	36.50	20.72	50.54
265.97	36.50	20.72	50.54
267.43	36.50	20.72	50.53
265.97	36.49	20.72	50.53
268.90	36.49	20.72	50.53
268.90	36.50	20.71	50.52
270.36	36.50	20.70	50.52
270.36	36.48	20.69	50.48
271.83	36.51	20.68	50.52
273.29	36.51	20.67	50.49
274.76	36.50	20.67	50.49
271.83	36.53	20.66	50.51
277.69	36.55	20.66	50.53
277.69	36.55	20.66	50.54
279.15	36.55	20.66	50.55
277.69	36.57	20.67	50.57
280.62	36.59	20.67	50.59
280.62	36.60	20.68	50.62
282.08	36.58	20.70	50.62
283.55	36.57	20.70	50.61
285.01	36.56	20.69	50.59
285.01	36.57	20.68	50.58
286.48	36.58	20.67	50.59

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
286.48	36.57	20.66	50.56
287.94	36.55	20.65	50.53
289.41	36.56	20.62	50.51
290.87	36.60	20.60	50.53
292.34	36.60	20.60	50.53
292.34	36.59	20.59	50.52
292.34	36.60	20.59	50.52
293.80	36.60	20.58	50.53
295.27	36.61	20.58	50.52
296.73	36.60	20.59	50.53
295.27	36.60	20.58	50.52
296.73	36.59	20.58	50.50
299.67	36.58	20.56	50.48
299.67	36.57	20.55	50.44
302.60	36.57	20.52	50.42
304.06	36.58	20.49	50.40
305.53	36.57	20.45	50.35
306.99	36.58	20.43	50.34
306.99	36.58	20.42	50.33
306.99	36.60	20.40	50.33
306.99	36.58	20.40	50.30
308.46	36.54	20.39	50.24
309.92	36.53	20.34	50.18
309.92	36.49	20.28	50.07
311.39	36.57	20.21	50.09
314.32	36.57	20.16	50.04
315.78	36.57	20.15	50.03
315.78	36.57	20.15	50.03
318.71	36.55	20.15	50.00
318.71	36.55	20.14	50.00
318.71	36.56	20.13	50.00
320.18	36.55	20.12	49.97
320.18	36.56	20.13	49.99
320.18	36.55	20.12	49.98
321.64	36.57	20.13	50.00
323.11	36.58	20.10	49.99
324.57	36.54	20.08	49.93
326.04	36.55	20.07	49.92
327.50	36.56	20.06	49.92
328.97	36.54	20.05	49.89
330.43	36.53	20.03	49.86
331.90	36.51	20.01	49.81
333.36	36.54	19.98	49.82
334.83	36.54	19.97	49.80

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
334.83	36.54	19.95	49.79
336.29	36.56	19.93	49.80
337.76	36.56	19.92	49.78
337.76	36.57	19.92	49.78
339.22	36.55	19.92	49.76
340.69	36.58	19.92	49.79
342.15	36.56	19.92	49.77
343.62	36.57	19.89	49.77
345.08	36.56	19.89	49.75
346.55	36.56	19.88	49.74
346.55	36.55	19.87	49.72
349.48	36.56	19.85	49.71
350.95	36.55	19.83	49.68
350.95	36.55	19.80	49.64
352.41	36.57	19.78	49.64
353.88	36.60	19.77	49.67
355.34	36.59	19.77	49.65
356.81	36.59	19.76	49.65
358.27	36.57	19.77	49.63
358.27	36.57	19.75	49.61
359.74	36.58	19.74	49.61
361.20	36.59	19.73	49.61
362.67	36.60	19.71	49.61
364.13	36.56	19.73	49.58
364.13	36.59	19.71	49.60
365.60	36.57	19.71	49.58
365.60	36.59	19.69	49.57
368.53	36.58	19.67	49.55
372.92	36.53	19.65	49.46
371.46	36.52	19.60	49.40
375.85	36.53	19.54	49.35
375.85	36.56	19.50	49.33
377.32	36.53	19.50	49.30
377.32	36.56	19.47	49.30
378.78	36.54	19.45	49.26
378.78	36.51	19.42	49.21
380.25	36.53	19.38	49.17
381.71	36.46	19.33	49.05
383.18	36.57	19.25	49.09
384.64	36.52	19.25	49.03
386.11	36.53	19.21	49.00
387.57	36.52	19.19	48.97
387.57	36.54	19.18	48.98
389.04	36.50	19.14	48.89

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
389.04	36.44	19.12	48.79
391.97	36.42	19.06	48.72
393.43	36.46	18.99	48.68
394.90	36.48	18.93	48.64
396.36	36.49	18.90	48.63
397.83	36.51	18.89	48.65
399.29	36.47	18.89	48.59
400.76	36.47	18.86	48.56
402.22	36.47	18.83	48.54
403.69	36.48	18.82	48.53
403.69	36.48	18.79	48.50
405.15	36.49	18.80	48.52
406.62	36.50	18.79	48.54
406.62	36.52	18.79	48.55
408.08	36.50	18.80	48.53
411.01	36.51	18.79	48.54
412.48	36.47	18.79	48.49
413.94	36.47	18.76	48.46
413.94	36.49	18.73	48.46
416.87	36.50	18.72	48.45
416.87	36.47	18.72	48.41
418.34	36.50	18.71	48.45
418.34	36.47	18.70	48.40
419.80	36.47	18.68	48.38
421.27	36.48	18.67	48.37
422.73	36.45	18.65	48.32
422.73	36.43	18.61	48.26
425.66	36.45	18.56	48.23
427.13	36.44	18.53	48.19
428.59	36.47	18.50	48.19
430.06	36.46	18.47	48.16
431.52	36.43	18.46	48.11
431.52	36.45	18.45	48.12
432.98	36.45	18.43	48.09
434.45	36.49	18.41	48.12
434.45	36.43	18.38	48.02
434.45	36.42	18.38	48.01
437.38	36.44	18.34	48.00
438.84	36.45	18.33	47.99
440.31	36.48	18.32	48.01
440.31	36.41	18.31	47.93
443.24	36.43	18.28	47.91
443.24	36.43	18.26	47.89
444.70	36.44	18.24	47.89

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
446.17	36.39	18.21	47.81
447.63	36.42	18.18	47.80
449.10	36.42	18.16	47.79
447.63	36.42	18.15	47.77
450.56	36.41	18.14	47.74
452.03	36.42	18.13	47.75
453.49	36.41	18.12	47.73
454.96	36.40	18.11	47.71
456.42	36.34	18.08	47.61
457.89	36.30	18.04	47.52
457.89	36.30	18.00	47.47
460.82	36.33	17.91	47.42
460.82	36.33	17.85	47.36
462.28	36.33	17.79	47.30
463.75	36.35	17.75	47.28
465.21	36.33	17.72	47.22
466.68	36.37	17.70	47.24
469.61	36.37	17.66	47.20
469.61	36.38	17.63	47.19
471.07	36.35	17.63	47.16
471.07	36.35	17.63	47.15
472.54	36.32	17.62	47.11
472.54	36.32	17.61	47.09
474.00	36.34	17.59	47.11
475.47	36.35	17.57	47.09
476.93	36.37	17.56	47.10
478.40	36.32	17.53	47.02
481.33	36.32	17.52	47.01
482.79	36.32	17.49	46.99
482.79	36.36	17.47	47.01
482.79	36.36	17.46	47.00
484.25	36.30	17.46	46.93
484.25	36.31	17.44	46.91
485.72	36.31	17.41	46.89
487.18	36.30	17.39	46.85
487.18	36.35	17.37	46.89
488.65	36.29	17.38	46.83
491.58	36.30	17.35	46.82
493.04	36.32	17.33	46.80
494.51	36.32	17.31	46.79
494.51	36.31	17.30	46.77
495.97	36.30	17.30	46.77
497.44	36.30	17.29	46.75
497.44	36.32	17.27	46.74

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
498.90	36.31	17.26	46.73
500.37	36.29	17.25	46.70
500.37	36.28	17.24	46.67
501.83	36.31	17.21	46.69
503.30	36.31	17.21	46.68
504.76	36.31	17.20	46.68
506.23	36.30	17.20	46.66
509.16	36.29	17.19	46.64
509.16	36.29	17.18	46.63
510.62	36.29	17.17	46.62
512.09	36.30	17.15	46.61
512.09	36.28	17.15	46.59
513.55	36.29	17.14	46.58
513.55	36.32	17.12	46.60
515.02	36.30	17.11	46.57
516.48	36.29	17.11	46.56
517.94	36.29	17.10	46.55
517.94	36.28	17.09	46.53
520.87	36.28	17.08	46.52
520.87	36.27	17.07	46.49
522.34	36.26	17.06	46.47
523.80	36.27	17.03	46.45
525.27	36.27	17.01	46.44
525.27	36.28	17.00	46.43
526.73	36.25	16.99	46.38
528.20	36.24	16.97	46.35
529.66	36.28	16.93	46.37
531.13	36.26	16.91	46.32
532.59	36.27	16.89	46.31
534.06	36.27	16.88	46.30
535.52	36.26	16.87	46.28
535.52	36.25	16.86	46.26
536.99	36.24	16.85	46.24
536.99	36.25	16.84	46.24
538.45	36.27	16.82	46.24
539.92	36.28	16.82	46.25
541.38	36.29	16.79	46.23
542.84	36.26	16.79	46.20
544.31	36.24	16.80	46.18
545.77	36.25	16.78	46.16
547.24	36.16	16.76	46.06
547.24	36.14	16.72	45.99
548.70	36.17	16.67	45.97
548.70	36.20	16.63	45.96

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
550.17	36.21	16.60	45.94
551.63	36.17	16.59	45.89
553.10	36.25	16.56	45.95
554.56	36.24	16.56	45.94
554.56	36.23	16.56	45.92
557.49	36.22	16.56	45.91
558.96	36.21	16.56	45.91
558.96	36.22	16.55	45.90
560.42	36.21	16.54	45.89
560.42	36.19	16.54	45.87
561.89	36.20	16.52	45.86
563.35	36.21	16.51	45.85
564.81	36.22	16.50	45.85
564.81	36.24	16.50	45.87
566.28	36.20	16.49	45.83
567.74	36.18	16.47	45.78
569.21	36.20	16.44	45.77
569.21	36.19	16.44	45.77
572.14	36.18	16.43	45.73
572.14	36.17	16.41	45.71
573.60	36.17	16.40	45.70
575.07	36.18	16.37	45.68
576.53	36.18	16.36	45.68
576.53	36.19	16.35	45.68
578.00	36.18	16.35	45.67
578.00	36.18	16.35	45.66
579.46	36.19	16.34	45.66
579.46	36.18	16.34	45.65
580.93	36.10	16.35	45.57
582.39	36.17	16.30	45.60
583.85	36.17	16.27	45.57
585.32	36.12	16.26	45.50
586.78	36.12	16.24	45.48
588.25	36.14	16.20	45.47
589.71	36.15	16.18	45.45
591.18	36.14	16.18	45.44
591.18	36.16	16.20	45.48
592.64	36.24	16.19	45.56
592.64	36.14	16.21	45.47
594.11	36.13	16.19	45.44
595.57	36.11	16.17	45.40
595.57	36.11	16.13	45.36
597.04	36.13	16.10	45.35
598.50	36.13	16.09	45.34

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
598.50	36.12	16.09	45.33
599.96	36.11	16.08	45.30
601.43	36.11	16.05	45.27
601.43	36.10	16.02	45.24
604.36	36.12	15.99	45.24
605.82	36.10	15.99	45.21
607.29	36.11	15.97	45.21
608.75	36.12	15.96	45.20
611.68	36.11	15.97	45.20
608.75	36.12	15.95	45.20
610.22	36.13	15.95	45.20
608.75	36.12	15.95	45.18
611.68	36.13	15.95	45.19
613.15	36.13	15.94	45.19
613.15	36.14	15.94	45.20
616.07	36.13	15.94	45.19
616.07	36.13	15.94	45.20
617.54	36.15	15.95	45.22
619.00	36.13	15.95	45.19
620.47	36.13	15.94	45.19
621.93	36.15	15.94	45.21
621.93	36.11	15.95	45.18
623.40	36.10	15.93	45.15
624.86	36.12	15.94	45.18
624.86	36.12	15.94	45.17
626.33	36.14	15.93	45.20
626.33	36.13	15.92	45.18
627.79	36.12	15.92	45.16
629.26	36.12	15.92	45.16
632.18	36.10	15.92	45.14
632.18	36.11	15.91	45.14
632.18	36.12	15.90	45.14
633.65	36.09	15.90	45.11
635.11	36.08	15.89	45.09
636.58	36.11	15.88	45.10
638.04	36.10	15.87	45.09
639.51	36.11	15.86	45.10
640.97	36.11	15.86	45.09
642.44	36.11	15.86	45.09
642.44	36.10	15.86	45.08
643.90	36.09	15.86	45.07
643.90	36.09	15.85	45.05
643.90	36.08	15.84	45.03
645.36	36.11	15.83	45.06

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
646.83	36.02	15.83	44.96
648.29	36.04	15.76	44.92
649.76	36.08	15.72	44.92
651.22	36.05	15.72	44.88
652.69	36.03	15.69	44.83
654.15	36.02	15.65	44.79
655.62	36.03	15.65	44.80
655.62	36.07	15.63	44.81
657.08	36.07	15.63	44.81
658.54	36.07	15.62	44.81
660.01	36.07	15.61	44.80
660.01	36.11	15.61	44.84
661.47	36.04	15.62	44.77
662.94	36.05	15.58	44.73
664.40	36.05	15.56	44.73
665.87	36.06	15.55	44.73
667.33	36.05	15.55	44.71
668.80	36.06	15.54	44.71
668.80	36.04	15.54	44.69
668.80	36.03	15.53	44.67
670.26	36.02	15.51	44.65
670.26	36.01	15.49	44.60
671.72	36.04	15.45	44.60
674.65	36.04	15.44	44.60
676.12	36.04	15.44	44.59
677.58	36.04	15.43	44.59
679.05	36.04	15.43	44.58
680.51	36.04	15.42	44.57
680.51	36.05	15.42	44.59
680.51	36.04	15.43	44.58
681.98	36.01	15.43	44.56
683.44	36.07	15.42	44.60
683.44	36.02	15.40	44.54
684.90	36.01	15.39	44.51
686.37	36.03	15.37	44.51
687.83	36.03	15.35	44.49
689.30	35.91	15.34	44.35
690.76	35.97	15.27	44.34
692.23	35.97	15.23	44.31
692.23	35.98	15.20	44.28
693.69	35.98	15.18	44.26
693.69	35.96	15.16	44.23
696.62	36.00	15.14	44.25
696.62	35.99	15.14	44.23

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
696.62	35.99	15.13	44.22
698.08	35.99	15.12	44.21
699.55	35.98	15.11	44.19
699.55	35.98	15.10	44.18
702.48	35.97	15.08	44.16
703.94	36.01	15.07	44.19
703.94	36.00	15.04	44.15
706.87	35.97	15.04	44.12
706.87	35.97	15.03	44.11
706.87	35.97	15.02	44.10
708.33	35.96	15.01	44.08
708.33	35.96	14.99	44.06
709.80	35.97	14.98	44.05
712.73	35.97	14.97	44.04
714.19	35.97	14.96	44.04
715.66	35.98	14.96	44.05
717.12	36.01	14.95	44.07
717.12	35.95	14.95	44.01
717.12	35.97	14.96	44.03
718.58	35.96	14.95	44.02
718.58	35.96	14.94	44.01
720.05	35.98	14.93	44.02
721.51	35.96	14.92	43.98
722.98	35.93	14.91	43.94
724.44	35.91	14.88	43.90
725.91	35.93	14.85	43.88
727.37	35.94	14.82	43.87
728.83	35.94	14.82	43.86
728.83	35.91	14.82	43.83
730.30	36.00	14.80	43.91
730.30	35.97	14.81	43.89
731.76	35.93	14.81	43.84
731.76	35.92	14.79	43.82
731.76	35.94	14.77	43.81
734.69	35.91	14.76	43.78
737.62	35.86	14.76	43.71
739.08	35.89	14.71	43.69
737.62	35.91	14.67	43.69
737.62	35.91	14.66	43.68
740.55	35.93	14.65	43.69
740.55	35.97	14.64	43.72
742.01	35.92	14.64	43.66
743.48	35.91	14.64	43.65
743.48	35.92	14.63	43.65

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
746.41	35.85	14.63	43.58
744.94	35.90	14.61	43.61
749.33	35.90	14.60	43.60
749.33	35.90	14.58	43.58
750.80	35.85	14.59	43.54
750.80	35.93	14.56	43.60
752.26	35.89	14.57	43.56
752.26	35.90	14.55	43.56
753.73	35.89	14.54	43.54
755.19	35.90	14.54	43.54
756.65	35.90	14.53	43.53
758.12	35.90	14.52	43.53
759.58	35.90	14.52	43.52
759.58	35.90	14.51	43.52
762.51	35.89	14.51	43.51
762.51	35.90	14.51	43.51
763.98	35.90	14.50	43.51
763.98	35.90	14.50	43.51
765.44	35.89	14.50	43.49
765.44	35.89	14.49	43.48
766.90	35.88	14.48	43.47
768.37	35.88	14.47	43.45
769.83	35.89	14.46	43.46
771.30	35.88	14.45	43.43
772.76	35.87	14.44	43.42
772.76	35.92	14.43	43.46
772.76	35.88	14.42	43.41
774.23	35.88	14.42	43.40
775.69	35.87	14.41	43.39
777.15	35.87	14.40	43.37
778.62	35.86	14.40	43.36
780.08	35.87	14.38	43.36
781.55	35.84	14.36	43.30
783.01	35.87	14.34	43.32
783.01	35.86	14.35	43.31
783.01	35.85	14.35	43.30
783.01	35.84	14.35	43.29
785.94	35.85	14.33	43.29
785.94	35.86	14.32	43.28
787.40	35.82	14.33	43.25
788.87	35.79	14.29	43.17
790.33	35.79	14.24	43.13
791.80	35.84	14.20	43.14
791.80	35.84	14.18	43.13

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
793.26	35.82	14.18	43.10
794.72	35.83	14.16	43.09
796.19	35.83	14.15	43.08
796.19	35.84	14.14	43.08
797.65	35.84	14.13	43.08
799.12	35.84	14.13	43.07
799.12	35.84	14.13	43.07
800.58	35.84	14.13	43.07
802.04	35.84	14.13	43.07
802.04	35.84	14.12	43.06
803.51	35.84	14.12	43.06
804.97	35.84	14.11	43.06
806.44	35.83	14.11	43.05
806.44	35.79	14.11	43.00
807.90	35.83	14.10	43.03
807.90	35.83	14.09	43.03
809.36	35.83	14.09	43.02
810.83	35.83	14.08	43.02
812.29	35.83	14.08	43.02
813.76	35.83	14.08	43.01
815.22	35.82	14.07	43.00
815.22	35.82	14.07	42.99
818.15	35.82	14.06	42.99
816.69	35.82	14.06	42.98
818.15	35.82	14.05	42.98
819.61	35.82	14.05	42.98
821.08	35.81	14.04	42.96
821.08	35.77	14.03	42.91
822.54	35.80	14.02	42.93
822.54	35.78	14.01	42.90
825.47	35.79	13.99	42.88
826.93	35.79	13.97	42.87
826.93	35.79	13.95	42.85
826.93	35.80	13.94	42.85
828.40	35.80	13.93	42.84
829.86	35.80	13.93	42.83
831.33	35.81	13.90	42.82
832.79	35.80	13.91	42.81
834.25	35.78	13.90	42.79
835.72	35.79	13.89	42.79
835.72	35.80	13.88	42.79
837.18	35.79	13.88	42.79
840.11	35.79	13.88	42.78
838.65	35.79	13.87	42.77

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
840.11	35.78	13.86	42.75
841.57	35.76	13.85	42.72
843.04	35.71	13.83	42.64
844.50	35.74	13.78	42.63
845.97	35.76	13.75	42.62
845.97	35.76	13.73	42.60
845.97	35.76	13.72	42.60
848.90	35.76	13.71	42.59
848.90	35.76	13.71	42.58
850.36	35.76	13.70	42.57
851.82	35.76	13.69	42.56
851.82	35.76	13.68	42.55
853.29	35.76	13.67	42.54
854.75	35.75	13.67	42.53
856.22	35.73	13.66	42.50
857.68	35.76	13.65	42.52
857.68	35.75	13.64	42.50
859.14	35.72	13.63	42.46
860.61	35.71	13.61	42.43
862.07	35.72	13.57	42.41
863.54	35.73	13.55	42.39
865.00	35.73	13.54	42.38
865.00	35.73	13.53	42.38
866.46	35.74	13.52	42.37
866.46	35.74	13.52	42.37
867.93	35.73	13.52	42.36
867.93	35.73	13.51	42.36
869.39	35.74	13.50	42.35
870.86	35.71	13.50	42.32
872.32	35.71	13.48	42.31
873.78	35.72	13.46	42.30
875.25	35.70	13.44	42.25
876.71	35.67	13.42	42.20
876.71	35.69	13.38	42.19
876.71	35.71	13.35	42.18
879.64	35.70	13.35	42.17
879.64	35.70	13.35	42.16
881.10	35.69	13.34	42.14
881.10	35.68	13.32	42.12
881.10	35.69	13.30	42.10
884.03	35.70	13.29	42.10
885.49	35.69	13.28	42.08
885.49	35.69	13.27	42.07
886.96	35.69	13.26	42.07

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
888.42	35.70	13.25	42.07
889.89	35.69	13.25	42.06
889.89	35.66	13.24	42.02
891.35	35.68	13.22	42.02
892.81	35.68	13.21	42.01
894.28	35.69	13.20	42.01
894.28	35.67	13.19	41.99
897.21	35.68	13.19	41.98
897.21	35.66	13.18	41.95
898.67	35.66	13.16	41.94
898.67	35.66	13.15	41.93
900.13	35.66	13.14	41.92
901.60	35.65	13.13	41.90
903.06	35.63	13.11	41.86
901.60	35.59	13.09	41.80
904.53	35.62	13.05	41.79
904.53	35.63	13.02	41.77
905.99	35.64	12.99	41.75
907.45	35.65	12.96	41.73
907.45	35.62	12.96	41.70
911.85	35.66	12.96	41.74
913.31	35.65	12.96	41.73
913.31	35.65	12.96	41.73
913.31	35.65	12.96	41.74
914.77	35.65	12.96	41.73
914.77	35.65	12.96	41.73
914.77	35.64	12.96	41.72
916.24	35.64	12.95	41.71
917.70	35.64	12.94	41.71
919.17	35.63	12.95	41.71
920.63	35.65	12.94	41.71
922.09	35.65	12.93	41.71
923.56	35.65	12.94	41.71
923.56	35.65	12.93	41.71
925.02	35.65	12.93	41.70
926.48	35.64	12.93	41.69
927.95	35.64	12.92	41.68
929.41	35.64	12.92	41.68
929.41	35.64	12.91	41.68
929.41	35.62	12.92	41.67
930.88	35.63	12.91	41.66
930.88	35.63	12.90	41.66
932.34	35.62	12.91	41.65
933.80	35.63	12.89	41.65

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
930.88	35.63	12.88	41.63
935.27	35.65	12.87	41.65
938.20	35.63	12.86	41.62
939.66	35.63	12.86	41.61
939.66	35.60	12.85	41.58
941.12	35.62	12.85	41.60
942.59	35.63	12.84	41.60
942.59	35.63	12.84	41.59
942.59	35.63	12.84	41.59
945.51	35.63	12.83	41.59
945.51	35.62	12.83	41.58
946.98	35.61	12.83	41.57
946.98	35.60	12.82	41.55
948.44	35.61	12.81	41.54
949.91	35.62	12.79	41.54
949.91	35.61	12.78	41.51
952.83	35.61	12.77	41.50
954.30	35.60	12.76	41.49
954.30	35.61	12.74	41.48
955.76	35.61	12.74	41.48
955.76	35.62	12.74	41.49
957.23	35.61	12.74	41.48
957.23	35.61	12.74	41.48
958.69	35.60	12.74	41.46
960.15	35.59	12.73	41.45
961.62	35.58	12.71	41.42
963.08	35.59	12.69	41.40
964.54	35.58	12.67	41.39
964.54	35.57	12.66	41.36
966.01	35.59	12.66	41.38
966.01	35.58	12.66	41.37
966.01	35.56	12.65	41.34
967.47	35.59	12.64	41.37
968.94	35.59	12.63	41.36
970.40	35.60	12.63	41.36
970.40	35.60	12.63	41.36
973.33	35.59	12.63	41.35
974.79	35.59	12.62	41.34
974.79	35.60	12.61	41.35
974.79	35.59	12.61	41.33
976.25	35.60	12.60	41.33
976.25	35.57	12.60	41.31
977.72	35.58	12.60	41.31
979.18	35.56	12.59	41.28

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
980.65	35.55	12.56	41.24
982.11	35.55	12.53	41.21
983.57	35.56	12.50	41.20
983.57	35.55	12.50	41.19
983.57	35.57	12.50	41.20
983.57	35.57	12.49	41.20
985.04	35.54	12.51	41.18
985.04	35.55	12.48	41.16
986.50	35.55	12.46	41.15
989.43	35.54	12.44	41.13
990.89	35.51	12.42	41.07
992.36	35.58	12.38	41.10
993.82	35.52	12.35	41.02
995.28	35.54	12.33	41.01
996.75	35.54	12.32	41.01
995.28	35.55	12.32	41.01
996.75	35.55	12.32	41.01
996.75	35.54	12.32	41.00
998.21	35.53	12.31	40.99
998.21	35.53	12.30	40.98
999.67	35.54	12.29	40.98
999.67	35.55	12.28	40.97
1,001.14	35.56	12.28	40.99
1,004.07	35.54	12.28	40.96
1,002.60	35.53	12.27	40.94
1,006.99	35.53	12.26	40.94
1,006.99	35.53	12.25	40.93
1,009.92	35.54	12.24	40.92
1,009.92	35.51	12.24	40.90
1,011.38	35.53	12.23	40.90
1,011.38	35.53	12.22	40.90
1,011.38	35.52	12.22	40.89
1,011.38	35.53	12.22	40.89
1,014.31	35.53	12.21	40.89
1,014.31	35.52	12.21	40.87
1,015.78	35.52	12.20	40.86
1,015.78	35.52	12.18	40.85
1,017.24	35.52	12.18	40.85
1,020.17	35.52	12.17	40.83
1,020.17	35.51	12.15	40.81
1,021.63	35.49	12.14	40.78
1,024.56	35.48	12.12	40.75
1,023.09	35.50	12.09	40.74
1,026.02	35.51	12.08	40.74

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,027.48	35.51	12.07	40.74
1,027.48	35.51	12.07	40.73
1,028.95	35.51	12.07	40.73
1,028.95	35.53	12.07	40.75
1,028.95	35.53	12.07	40.74
1,030.41	35.52	12.06	40.74
1,031.88	35.51	12.06	40.73
1,033.34	35.51	12.06	40.73
1,034.80	35.49	12.06	40.70
1,036.27	35.49	12.05	40.69
1,037.73	35.47	12.04	40.67
1,039.19	35.49	12.02	40.67
1,039.19	35.50	12.01	40.66
1,040.66	35.50	12.01	40.66
1,042.12	35.50	12.00	40.66
1,042.12	35.52	11.99	40.66
1,043.58	35.53	12.00	40.68
1,045.05	35.50	12.00	40.65
1,045.05	35.51	12.00	40.66
1,046.51	35.50	12.00	40.66
1,047.98	35.50	12.00	40.65
1,047.98	35.50	12.00	40.66
1,050.90	35.50	12.00	40.66
1,050.90	35.50	12.00	40.65
1,052.37	35.50	12.00	40.65
1,053.83	35.50	11.99	40.65
1,055.29	35.51	11.99	40.66
1,056.76	35.49	12.00	40.64
1,058.22	35.46	11.99	40.60
1,059.68	35.50	11.98	40.64
1,059.68	35.50	11.98	40.64
1,059.68	35.49	11.98	40.63
1,061.15	35.50	11.98	40.64
1,062.61	35.50	11.98	40.64
1,064.07	35.50	11.98	40.63
1,065.54	35.50	11.98	40.63
1,067.00	35.49	11.97	40.62
1,068.47	35.50	11.97	40.63
1,069.93	35.50	11.97	40.63
1,069.93	35.48	11.97	40.61
1,071.39	35.50	11.97	40.63
1,072.86	35.50	11.97	40.63
1,072.86	35.47	11.97	40.60
1,074.32	35.47	11.96	40.59

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,075.78	35.47	11.94	40.57
1,077.25	35.49	11.92	40.57
1,078.71	35.48	11.92	40.56
1,078.71	35.47	11.92	40.55
1,080.17	35.49	11.90	40.55
1,081.64	35.48	11.90	40.54
1,084.56	35.49	11.89	40.55
1,084.56	35.45	11.89	40.50
1,086.03	35.43	11.87	40.47
1,087.49	35.44	11.85	40.45
1,087.49	35.46	11.82	40.45
1,088.96	35.46	11.81	40.44
1,087.49	35.46	11.81	40.43
1,090.42	35.46	11.80	40.42
1,090.42	35.46	11.79	40.42
1,091.88	35.47	11.78	40.41
1,093.35	35.45	11.77	40.38
1,094.81	35.44	11.77	40.37
1,096.27	35.45	11.74	40.36
1,097.74	35.45	11.73	40.35
1,097.74	35.43	11.71	40.31
1,099.20	35.43	11.71	40.32
1,097.74	35.44	11.70	40.31
1,100.66	35.42	11.69	40.28
1,102.13	35.50	11.68	40.35
1,103.59	35.45	11.70	40.32
1,105.05	35.44	11.69	40.30
1,106.52	35.38	11.69	40.23
1,107.98	35.38	11.63	40.19
1,107.98	35.43	11.62	40.22
1,107.98	35.40	11.61	40.18
1,107.98	35.39	11.61	40.17
1,109.44	35.41	11.57	40.16
1,110.91	35.39	11.55	40.12
1,113.83	35.44	11.53	40.15
1,113.83	35.41	11.50	40.09
1,115.30	35.45	11.49	40.12
1,116.76	35.39	11.50	40.07
1,118.23	35.38	11.49	40.05
1,119.69	35.41	11.46	40.05
1,121.15	35.42	11.46	40.06
1,121.15	35.41	11.46	40.04
1,122.62	35.43	11.46	40.07
1,122.62	35.43	11.47	40.08

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,122.62	35.41	11.47	40.06
1,125.54	35.41	11.46	40.05
1,127.01	35.42	11.45	40.05
1,128.47	35.42	11.44	40.04
1,129.93	35.39	11.44	40.01
1,131.40	35.42	11.44	40.05
1,132.86	35.42	11.44	40.04
1,134.32	35.42	11.45	40.05
1,134.32	35.42	11.45	40.05
1,134.32	35.42	11.45	40.05
1,134.32	35.42	11.45	40.05
1,134.32	35.40	11.46	40.04
1,137.25	35.34	11.44	39.97
1,138.71	35.36	11.40	39.94
1,140.18	35.39	11.37	39.94
1,141.64	35.39	11.35	39.93
1,143.10	35.40	11.35	39.94
1,144.57	35.39	11.35	39.93
1,144.57	35.38	11.35	39.92
1,146.03	35.41	11.35	39.94
1,146.03	35.41	11.35	39.95
1,146.03	35.37	11.35	39.91
1,147.49	35.34	11.34	39.86
1,147.49	35.38	11.31	39.88
1,150.42	35.37	11.28	39.84
1,150.42	35.39	11.27	39.85
1,153.35	35.36	11.27	39.82
1,154.81	35.35	11.26	39.80
1,154.81	35.38	11.24	39.81
1,154.81	35.38	11.23	39.81
1,156.27	35.35	11.24	39.78
1,157.74	35.35	11.22	39.76
1,157.74	35.36	11.19	39.75
1,159.20	35.37	11.18	39.75
1,160.66	35.32	11.18	39.70
1,162.13	35.36	11.17	39.72
1,163.59	35.34	11.16	39.69
1,165.05	35.32	11.15	39.67
1,165.05	35.31	11.14	39.64
1,166.52	35.31	11.13	39.64
1,166.52	35.33	11.09	39.62
1,167.98	35.34	11.08	39.61
1,169.44	35.33	11.07	39.60
1,169.44	35.35	11.05	39.60

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,170.91	35.34	11.04	39.59
1,172.37	35.36	11.04	39.59
1,173.84	35.34	11.04	39.58
1,175.30	35.32	11.03	39.55
1,176.76	35.34	11.01	39.55
1,178.23	35.33	11.00	39.53
1,178.23	35.33	10.99	39.53
1,179.69	35.30	10.97	39.48
1,179.69	35.31	10.98	39.49
1,179.69	35.32	10.99	39.51
1,179.69	35.30	10.97	39.47
1,181.15	35.34	10.94	39.49
1,182.62	35.33	10.94	39.47
1,184.08	35.38	10.93	39.51
1,187.01	35.33	10.93	39.47
1,188.47	35.32	10.92	39.45
1,189.93	35.33	10.91	39.45
1,189.93	35.29	10.90	39.39
1,191.40	35.33	10.89	39.42
1,191.40	35.35	10.89	39.45
1,191.40	35.34	10.91	39.46
1,192.86	35.29	10.90	39.40
1,192.86	35.32	10.90	39.43
1,194.32	35.30	10.87	39.38
1,197.25	35.33	10.85	39.39
1,198.71	35.31	10.85	39.37
1,198.71	35.29	10.83	39.33
1,200.17	35.30	10.81	39.33
1,201.64	35.31	10.80	39.32
1,201.64	35.31	10.79	39.31
1,201.64	35.30	10.79	39.31
1,203.10	35.30	10.78	39.29
1,204.56	35.34	10.76	39.31
1,206.03	35.34	10.76	39.31
1,206.03	35.32	10.76	39.30
1,208.95	35.32	10.75	39.29
1,210.42	35.31	10.76	39.29
1,211.88	35.31	10.75	39.28
1,211.88	35.31	10.75	39.28
1,211.88	35.31	10.75	39.28
1,213.34	35.31	10.75	39.28
1,214.81	35.31	10.75	39.27
1,216.27	35.29	10.75	39.26
1,217.73	35.30	10.73	39.25

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,219.20	35.30	10.72	39.24
1,219.20	35.30	10.72	39.24
1,220.66	35.31	10.71	39.24
1,222.12	35.29	10.73	39.24
1,222.12	35.30	10.71	39.23
1,225.05	35.30	10.71	39.23
1,226.51	35.29	10.70	39.22
1,226.51	35.30	10.69	39.21
1,229.44	35.30	10.69	39.21
1,229.44	35.30	10.68	39.21
1,229.44	35.30	10.68	39.20
1,230.90	35.29	10.68	39.19
1,232.37	35.29	10.67	39.18
1,232.37	35.30	10.66	39.18
1,233.83	35.30	10.66	39.18
1,235.29	35.30	10.66	39.18
1,236.76	35.29	10.66	39.17
1,238.22	35.25	10.65	39.12
1,239.68	35.27	10.63	39.13
1,241.15	35.29	10.62	39.14
1,241.15	35.29	10.61	39.13
1,242.61	35.28	10.61	39.12
1,242.61	35.29	10.61	39.13
1,244.07	35.29	10.61	39.13
1,245.54	35.30	10.60	39.13
1,247.00	35.29	10.61	39.12
1,248.46	35.23	10.60	39.06
1,249.93	35.25	10.56	39.04
1,251.39	35.26	10.53	39.03
1,251.39	35.25	10.52	39.01
1,252.85	35.28	10.51	39.03
1,254.31	35.29	10.51	39.03
1,255.78	35.30	10.52	39.05
1,257.24	35.24	10.52	39.00
1,257.24	35.24	10.51	38.98
1,258.70	35.26	10.48	38.98
1,260.17	35.28	10.47	38.98
1,260.17	35.29	10.47	38.99
1,261.63	35.26	10.47	38.96
1,264.56	35.23	10.46	38.93
1,266.02	35.25	10.43	38.92
1,266.02	35.26	10.43	38.93
1,267.48	35.27	10.42	38.93
1,268.95	35.26	10.42	38.92

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,270.41	35.31	10.41	38.96
1,271.87	35.27	10.41	38.92
1,271.87	35.26	10.41	38.91
1,271.87	35.25	10.41	38.91
1,273.34	35.26	10.41	38.91
1,274.80	35.27	10.41	38.92
1,276.26	35.25	10.39	38.89
1,277.73	35.25	10.40	38.89
1,279.19	35.24	10.39	38.87
1,280.65	35.22	10.37	38.84
1,282.11	35.22	10.35	38.82
1,280.65	35.24	10.33	38.81
1,283.58	35.27	10.31	38.82
1,283.58	35.26	10.32	38.82
1,285.04	35.25	10.32	38.82
1,286.50	35.24	10.32	38.81
1,287.97	35.16	10.33	38.74
1,289.43	35.19	10.28	38.72
1,290.89	35.23	10.23	38.71
1,292.36	35.24	10.22	38.71
1,295.28	35.23	10.21	38.70
1,293.82	35.22	10.21	38.68
1,295.28	35.18	10.20	38.64
1,296.75	35.21	10.19	38.66
1,298.21	35.22	10.18	38.65
1,298.21	35.22	10.17	38.65
1,299.67	35.22	10.17	38.64
1,299.67	35.23	10.16	38.65
1,301.14	35.23	10.16	38.64
1,302.60	35.24	10.16	38.65
1,302.60	35.21	10.17	38.63
1,305.52	35.23	10.15	38.64
1,306.99	35.22	10.15	38.63
1,308.45	35.22	10.14	38.63
1,309.91	35.21	10.14	38.62
1,309.91	35.21	10.13	38.61
1,311.38	35.21	10.13	38.60
1,312.84	35.20	10.12	38.57
1,312.84	35.20	10.10	38.56
1,314.30	35.22	10.09	38.57
1,315.77	35.25	10.08	38.60
1,315.77	35.23	10.10	38.59
1,317.23	35.21	10.10	38.58
1,318.69	35.19	10.09	38.55

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,320.15	35.20	10.07	38.54
1,320.15	35.20	10.06	38.52
1,321.62	35.18	10.05	38.49
1,324.54	35.21	10.04	38.52
1,326.01	35.17	10.03	38.47
1,326.01	35.19	10.01	38.47
1,328.93	35.20	10.00	38.47
1,330.40	35.21	9.99	38.47
1,330.40	35.21	9.98	38.46
1,330.40	35.20	9.99	38.46
1,331.86	35.20	9.98	38.46
1,331.86	35.20	9.98	38.46
1,331.86	35.20	9.98	38.45
1,334.79	35.20	9.98	38.45
1,336.25	35.20	9.98	38.45
1,339.17	35.20	9.97	38.44
1,340.64	35.19	9.97	38.43
1,342.10	35.20	9.96	38.43
1,342.10	35.19	9.97	38.43
1,343.56	35.16	9.96	38.39
1,345.03	35.20	9.95	38.42
1,345.03	35.19	9.95	38.41
1,346.49	35.20	9.94	38.41
1,347.95	35.21	9.93	38.41
1,349.42	35.20	9.94	38.41
1,350.88	35.20	9.93	38.41
1,350.88	35.19	9.94	38.40
1,352.34	35.19	9.93	38.40
1,353.80	35.20	9.93	38.40
1,356.73	35.20	9.93	38.40
1,358.19	35.21	9.92	38.41
1,359.66	35.17	9.92	38.37
1,359.66	35.16	9.91	38.34
1,361.12	35.15	9.89	38.32
1,361.12	35.15	9.87	38.30
1,362.58	35.17	9.84	38.30
1,364.04	35.19	9.83	38.30
1,366.97	35.19	9.81	38.29
1,366.97	35.18	9.82	38.28
1,368.43	35.18	9.82	38.28
1,369.90	35.13	9.81	38.23
1,371.36	35.17	9.79	38.25
1,374.29	35.19	9.79	38.27
1,374.29	35.18	9.80	38.26

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,375.75	35.14	9.80	38.22
1,377.21	35.14	9.78	38.21
1,378.67	35.19	9.75	38.23
1,378.67	35.14	9.74	38.17
1,380.14	35.11	9.72	38.13
1,381.60	35.13	9.69	38.12
1,383.06	35.14	9.67	38.10
1,384.53	35.17	9.66	38.12
1,384.53	35.16	9.66	38.11
1,385.99	35.16	9.66	38.11
1,387.45	35.17	9.66	38.12
1,387.45	35.14	9.66	38.09
1,390.38	35.15	9.67	38.12
1,391.84	35.15	9.66	38.11
1,393.30	35.14	9.66	38.10
1,394.77	35.16	9.66	38.12
1,396.23	35.16	9.66	38.11
1,397.69	35.16	9.66	38.12
1,399.15	35.15	9.66	38.11
1,399.15	35.16	9.66	38.11
1,399.15	35.14	9.66	38.10
1,400.62	35.14	9.67	38.10
1,403.54	35.15	9.65	38.10
1,405.01	35.15	9.64	38.10
1,406.47	35.16	9.64	38.10
1,407.93	35.15	9.64	38.09
1,409.40	35.13	9.64	38.07
1,410.86	35.15	9.63	38.07
1,412.32	35.17	9.62	38.09
1,412.32	35.16	9.62	38.07
1,413.78	35.15	9.62	38.07
1,415.25	35.16	9.61	38.07
1,416.71	35.15	9.61	38.07
1,418.17	35.15	9.61	38.07
1,419.64	35.15	9.61	38.07
1,419.64	35.15	9.61	38.06
1,421.10	35.14	9.62	38.06
1,422.56	35.15	9.61	38.06
1,425.49	35.14	9.60	38.04
1,425.49	35.14	9.59	38.03
1,426.95	35.18	9.57	38.05
1,428.41	35.15	9.58	38.04
1,429.87	35.14	9.59	38.03
1,429.87	35.14	9.57	38.02

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,431.34	35.12	9.57	38.00
1,432.80	35.16	9.56	38.03
1,434.26	35.14	9.55	38.00
1,435.73	35.11	9.54	37.96
1,437.19	35.11	9.52	37.95
1,438.65	35.09	9.51	37.91
1,440.11	35.14	9.49	37.95
1,440.11	35.12	9.47	37.91
1,440.11	35.15	9.47	37.93
1,441.58	35.12	9.47	37.91
1,443.04	35.16	9.47	37.95
1,443.04	35.11	9.47	37.89
1,444.50	35.11	9.46	37.89
1,447.43	35.12	9.45	37.89
1,448.89	35.12	9.44	37.88
1,448.89	35.13	9.44	37.88
1,451.82	35.13	9.44	37.88
1,451.82	35.15	9.43	37.90
1,453.28	35.14	9.43	37.89
1,453.28	35.13	9.44	37.89
1,454.74	35.13	9.43	37.88
1,454.74	35.13	9.42	37.87
1,454.74	35.13	9.44	37.88
1,456.21	35.13	9.43	37.88
1,457.67	35.13	9.43	37.88
1,460.59	35.13	9.43	37.88
1,462.06	35.13	9.43	37.88
1,463.52	35.10	9.43	37.85
1,464.98	35.13	9.43	37.88
1,464.98	35.13	9.43	37.88
1,466.44	35.13	9.43	37.88
1,466.44	35.13	9.43	37.88
1,467.91	35.12	9.43	37.88
1,469.37	35.13	9.43	37.88
1,469.37	35.16	9.43	37.91
1,472.30	35.13	9.43	37.88
1,473.76	35.13	9.43	37.88
1,473.76	35.13	9.43	37.88
1,475.22	35.13	9.43	37.88
1,476.68	35.13	9.43	37.88
1,476.68	35.13	9.43	37.88
1,478.15	35.11	9.45	37.87
1,478.15	35.13	9.43	37.88
1,481.07	35.12	9.43	37.87

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,481.07	35.10	9.43	37.85
1,482.53	35.13	9.42	37.88
1,484.00	35.12	9.43	37.87
1,485.46	35.13	9.43	37.88
1,486.92	35.10	9.42	37.84
1,486.92	35.10	9.41	37.83
1,488.39	35.11	9.39	37.83
1,489.85	35.11	9.38	37.82
1,491.31	35.10	9.38	37.80
1,491.31	35.09	9.35	37.77
1,492.77	35.11	9.33	37.77
1,494.24	35.11	9.33	37.77
1,495.70	35.12	9.32	37.76
1,497.16	35.13	9.33	37.78
1,497.16	35.10	9.33	37.77
1,498.62	35.04	9.33	37.71
1,500.09	35.07	9.30	37.70
1,500.09	35.09	9.27	37.70
1,501.55	35.10	9.26	37.69
1,503.01	35.12	9.25	37.71
1,504.47	35.08	9.25	37.67
1,505.94	35.10	9.24	37.68
1,507.40	35.11	9.24	37.68
1,507.40	35.11	9.23	37.68
1,510.33	35.10	9.23	37.67
1,510.33	35.11	9.23	37.68
1,511.79	35.11	9.23	37.68
1,511.79	35.11	9.23	37.68
1,514.71	35.09	9.23	37.66
1,514.71	35.10	9.22	37.66
1,516.18	35.06	9.20	37.60
1,516.18	35.08	9.20	37.62
1,517.64	35.07	9.18	37.59
1,519.10	35.06	9.17	37.57
1,519.10	35.09	9.13	37.57
1,520.56	35.09	9.12	37.56
1,523.49	35.09	9.12	37.55
1,524.95	35.06	9.12	37.52
1,524.95	35.05	9.10	37.50
1,527.88	35.06	9.08	37.49
1,527.88	35.09	9.06	37.50
1,529.34	35.12	9.05	37.52
1,529.34	35.07	9.07	37.49
1,530.80	35.05	9.08	37.48

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,530.80	35.07	9.05	37.48
1,532.26	35.04	9.04	37.44
1,533.73	35.09	9.03	37.48
1,533.73	35.06	9.03	37.44
1,536.65	35.07	9.02	37.44
1,536.65	35.10	9.01	37.47
1,539.58	35.07	9.03	37.45
1,541.04	35.06	9.01	37.43
1,542.50	35.07	9.01	37.43
1,542.50	35.08	9.01	37.44
1,542.50	35.07	9.00	37.43
1,543.97	35.07	9.01	37.43
1,543.97	35.07	9.00	37.43
1,545.43	35.08	9.00	37.43
1,546.89	35.08	8.99	37.42
1,548.35	35.06	8.99	37.41
1,549.82	35.06	9.00	37.41
1,551.28	35.07	8.97	37.41
1,552.74	35.06	8.98	37.39
1,552.74	35.07	8.97	37.40
1,554.20	35.07	8.96	37.39
1,555.67	35.05	8.98	37.38
1,555.67	35.07	8.96	37.39
1,557.13	35.07	8.96	37.39
1,558.59	35.07	8.96	37.39
1,558.59	35.07	8.95	37.39
1,560.05	35.06	8.97	37.39
1,562.98	35.05	8.95	37.37
1,562.98	35.06	8.94	37.37
1,564.44	35.06	8.93	37.36
1,565.90	35.07	8.93	37.36
1,567.37	35.07	8.93	37.36
1,567.37	35.07	8.93	37.36
1,568.83	35.02	8.94	37.33
1,570.29	35.07	8.92	37.35
1,570.29	35.07	8.92	37.35
1,571.75	35.07	8.92	37.35
1,571.75	35.06	8.92	37.35
1,573.22	35.05	8.92	37.33
1,574.68	35.03	8.93	37.33
1,576.14	35.06	8.91	37.34
1,577.60	35.04	8.90	37.32
1,577.60	35.06	8.89	37.32
1,579.07	35.07	8.88	37.31

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,580.53	35.06	8.88	37.31
1,581.99	35.06	8.88	37.30
1,583.45	35.05	8.88	37.30
1,583.45	35.06	8.87	37.30
1,584.92	35.07	8.87	37.30
1,587.84	35.06	8.87	37.30
1,586.38	35.05	8.86	37.28
1,589.30	35.05	8.86	37.29
1,589.30	35.06	8.85	37.28
1,590.77	35.08	8.85	37.30
1,592.23	35.07	8.86	37.30
1,593.69	35.07	8.83	37.28
1,595.15	35.03	8.84	37.25
1,596.62	35.06	8.84	37.28
1,598.08	35.07	8.84	37.28
1,599.54	35.06	8.84	37.28
1,599.54	35.02	8.85	37.25
1,602.47	35.06	8.85	37.28
1,602.47	35.08	8.84	37.29
1,603.93	35.04	8.83	37.25
1,605.39	35.05	8.83	37.25
1,606.85	35.05	8.82	37.24
1,608.32	35.08	8.81	37.27
1,608.32	35.06	8.80	37.24
1,609.78	35.06	8.80	37.24
1,611.24	35.06	8.80	37.24
1,611.24	35.05	8.81	37.25
1,612.70	35.09	8.79	37.26
1,614.17	35.09	8.79	37.26
1,615.63	35.06	8.80	37.24
1,617.09	35.05	8.80	37.23
1,618.55	35.06	8.79	37.23
1,618.55	35.06	8.79	37.22
1,620.02	35.06	8.78	37.23
1,621.48	35.09	8.77	37.24
1,622.94	35.04	8.77	37.20
1,624.40	35.04	8.77	37.19
1,625.86	35.09	8.77	37.23
1,627.33	35.02	8.77	37.17
1,628.79	35.06	8.74	37.18
1,630.25	35.06	8.73	37.18
1,631.71	35.05	8.73	37.17
1,631.71	35.03	8.73	37.14
1,631.71	35.06	8.73	37.17

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,633.18	35.05	8.73	37.17
1,634.64	35.08	8.72	37.19
1,636.10	35.07	8.73	37.19
1,639.03	35.06	8.72	37.16
1,640.49	35.05	8.71	37.15
1,641.95	35.05	8.71	37.14
1,640.49	35.08	8.70	37.17
1,643.41	35.03	8.71	37.13
1,643.41	35.05	8.70	37.14
1,644.88	35.05	8.69	37.13
1,644.88	35.05	8.69	37.13
1,646.34	35.04	8.70	37.13
1,647.80	35.06	8.69	37.14
1,649.26	35.05	8.69	37.13
1,652.19	35.05	8.69	37.13
1,653.65	35.08	8.69	37.16
1,655.11	35.06	8.69	37.14
1,655.11	35.05	8.69	37.14
1,656.57	35.06	8.69	37.14
1,656.57	35.06	8.69	37.14
1,656.57	35.05	8.70	37.14
1,658.04	35.07	8.68	37.14
1,659.50	35.05	8.69	37.14
1,660.96	35.05	8.69	37.13
1,662.42	35.04	8.68	37.12
1,663.89	35.06	8.67	37.13
1,665.35	35.03	8.67	37.10
1,666.81	35.06	8.65	37.11
1,669.74	35.02	8.66	37.08
1,669.74	35.04	8.63	37.07
1,671.20	35.03	8.62	37.06
1,671.20	35.04	8.61	37.05
1,672.66	35.07	8.61	37.07
1,672.66	35.03	8.61	37.03
1,674.12	35.05	8.61	37.05
1,674.12	35.04	8.60	37.05
1,675.58	35.03	8.60	37.03
1,677.05	35.02	8.59	37.01
1,678.51	35.05	8.58	37.03
1,681.43	35.04	8.58	37.02
1,682.90	35.04	8.57	37.01
1,684.36	35.06	8.56	37.02
1,685.82	35.04	8.57	37.02
1,685.82	35.06	8.56	37.02

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,685.82	35.07	8.58	37.05
1,687.28	35.03	8.57	37.01
1,687.28	35.04	8.56	37.01
1,688.75	35.04	8.56	37.01
1,691.67	35.06	8.56	37.02
1,693.13	35.05	8.56	37.01
1,694.59	35.05	8.56	37.01
1,697.52	35.04	8.56	37.01
1,698.98	35.05	8.56	37.01
1,697.52	35.05	8.56	37.01
1,698.98	35.04	8.56	37.01
1,697.52	35.05	8.56	37.01
1,697.52	35.04	8.56	37.01
1,700.44	35.05	8.56	37.01
1,703.37	35.02	8.55	36.99
1,706.29	35.03	8.55	36.99
1,707.75	35.04	8.54	36.99
1,709.22	35.05	8.54	37.00
1,710.68	35.02	8.55	36.98
1,710.68	35.05	8.54	36.99
1,710.68	35.04	8.54	36.99
1,710.68	35.04	8.54	36.99
1,710.68	35.04	8.54	36.99
1,712.14	35.04	8.53	36.98
1,713.60	35.03	8.53	36.97
1,716.53	35.04	8.53	36.98
1,719.45	35.02	8.52	36.96
1,720.91	35.02	8.52	36.95
1,722.38	35.04	8.50	36.95
1,723.84	35.05	8.50	36.96
1,725.30	35.02	8.49	36.93
1,725.30	35.04	8.50	36.96
1,723.84	35.04	8.50	36.95
1,725.30	35.03	8.51	36.95
1,726.76	35.03	8.51	36.95
1,726.76	35.03	8.50	36.95
1,728.23	35.03	8.49	36.94
1,731.15	35.00	8.49	36.91
1,732.61	35.01	8.47	36.90
1,732.61	35.03	8.46	36.91
1,732.61	35.04	8.46	36.91
1,734.07	35.03	8.46	36.92
1,732.61	35.03	8.47	36.91
1,732.61	34.99	8.47	36.88

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,732.61	35.01	8.45	36.88
1,732.61	35.04	8.45	36.91
1,732.61	35.03	8.45	36.90
1,734.07	35.04	8.45	36.91
1,732.61	35.04	8.45	36.91
1,732.61	34.99	8.47	36.89
1,731.15	35.02	8.46	36.90
1,732.61	35.02	8.46	36.90
1,731.15	35.03	8.45	36.90
1,732.61	35.02	8.46	36.90
1,731.15	35.03	8.45	36.91
1,729.69	35.03	8.45	36.90
1,729.69	35.04	8.45	36.91
1,729.69	35.01	8.47	36.90
1,728.23	35.04	8.46	36.92
1,725.30	35.04	8.47	36.92
1,725.30	35.04	8.48	36.93
1,722.38	35.03	8.48	36.93
1,720.91	35.08	8.49	36.98
1,719.45	35.04	8.49	36.94
1,719.45	35.04	8.50	36.95
1,717.99	35.04	8.50	36.95
1,717.99	35.05	8.50	36.96
1,717.99	35.03	8.50	36.94
1,716.53	35.04	8.51	36.96
1,716.53	35.05	8.51	36.96
1,715.07	35.06	8.51	36.97
1,713.60	35.04	8.52	36.97
1,712.14	35.04	8.52	36.98
1,710.68	35.04	8.53	36.98
1,709.22	35.03	8.54	36.98
1,707.75	35.04	8.53	36.98
1,707.75	35.05	8.53	36.99
1,706.29	35.05	8.54	37.00
1,704.83	35.05	8.54	37.00
1,704.83	35.04	8.54	36.99
1,703.37	35.09	8.53	37.03
1,703.37	35.05	8.54	36.99
1,701.91	35.05	8.54	37.00
1,701.91	35.05	8.55	37.00
1,700.44	35.05	8.55	37.00
1,698.98	35.04	8.55	37.00
1,697.52	35.04	8.55	37.00
1,696.06	35.04	8.55	37.00

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,694.59	35.03	8.57	37.01
1,694.59	35.04	8.56	37.00
1,693.13	35.04	8.55	37.00
1,691.67	35.04	8.55	37.00
1,690.21	35.04	8.55	37.00
1,688.75	35.05	8.55	37.00
1,687.28	35.03	8.56	37.00
1,687.28	35.03	8.55	36.98
1,685.82	35.04	8.56	37.01
1,684.36	35.04	8.56	37.01
1,684.36	35.04	8.56	37.00
1,684.36	35.06	8.55	37.01
1,682.90	35.04	8.56	37.01
1,681.43	35.05	8.56	37.01
1,681.43	35.05	8.56	37.01
1,678.51	35.04	8.57	37.01
1,677.05	35.03	8.57	37.00
1,677.05	35.07	8.58	37.05
1,675.58	35.04	8.59	37.03
1,674.12	35.05	8.60	37.04
1,672.66	35.05	8.60	37.05
1,672.66	35.05	8.60	37.05
1,671.20	35.09	8.61	37.09
1,669.74	35.06	8.60	37.06
1,669.74	35.06	8.61	37.06
1,668.27	35.06	8.62	37.07
1,668.27	35.02	8.63	37.05
1,665.35	35.05	8.64	37.09
1,665.35	35.05	8.65	37.09
1,663.89	35.05	8.65	37.09
1,662.42	35.05	8.65	37.09
1,660.96	35.06	8.64	37.10
1,659.50	35.05	8.65	37.10
1,659.50	35.05	8.66	37.10
1,658.04	35.05	8.66	37.11
1,656.57	35.06	8.66	37.11
1,658.04	35.05	8.67	37.11
1,655.11	35.05	8.67	37.11
1,655.11	35.05	8.67	37.12
1,653.65	35.05	8.68	37.12
1,653.65	35.05	8.68	37.13
1,650.73	35.05	8.69	37.13
1,649.26	35.05	8.69	37.13
1,647.80	35.08	8.69	37.15

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,646.34	35.05	8.69	37.13
1,646.34	35.05	8.69	37.13
1,643.41	35.06	8.68	37.13
1,644.88	35.05	8.68	37.13
1,643.41	35.09	8.68	37.16
1,641.95	35.05	8.68	37.12
1,641.95	35.03	8.68	37.10
1,640.49	35.05	8.68	37.13
1,640.49	35.05	8.68	37.13
1,639.03	35.06	8.68	37.13
1,637.56	35.05	8.68	37.12
1,636.10	35.05	8.69	37.13
1,633.18	35.06	8.69	37.14
1,633.18	35.05	8.70	37.14
1,631.71	35.06	8.70	37.14
1,630.25	35.06	8.70	37.14
1,630.25	35.05	8.70	37.13
1,630.25	35.06	8.70	37.15
1,628.79	35.06	8.70	37.14
1,628.79	35.05	8.70	37.14
1,627.33	35.05	8.71	37.15
1,624.40	35.05	8.71	37.15
1,624.40	35.05	8.72	37.16
1,622.94	35.05	8.72	37.16
1,621.48	35.06	8.73	37.17
1,621.48	35.07	8.72	37.17
1,620.02	35.06	8.73	37.18
1,620.02	35.06	8.74	37.18
1,618.55	35.06	8.74	37.18
1,617.09	35.06	8.76	37.20
1,615.63	35.05	8.77	37.20
1,614.17	35.05	8.77	37.21
1,614.17	35.06	8.77	37.21
1,612.70	35.06	8.78	37.21
1,611.24	35.05	8.78	37.21
1,609.78	35.08	8.78	37.23
1,608.32	35.06	8.78	37.22
1,606.85	35.06	8.79	37.22
1,606.85	35.06	8.79	37.22
1,603.93	35.06	8.79	37.22
1,603.93	35.05	8.79	37.22
1,602.47	35.06	8.79	37.23
1,602.47	35.06	8.79	37.23
1,602.47	35.05	8.79	37.22

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,602.47	35.06	8.79	37.23
1,601.00	35.06	8.79	37.22
1,598.08	35.02	8.80	37.20
1,596.62	35.06	8.81	37.24
1,595.15	35.06	8.82	37.25
1,593.69	35.05	8.83	37.26
1,593.69	35.04	8.85	37.26
1,592.23	35.06	8.84	37.27
1,590.77	35.06	8.83	37.27
1,589.30	35.10	8.83	37.31
1,587.84	35.06	8.83	37.27
1,586.38	35.06	8.83	37.26
1,586.38	35.06	8.83	37.26
1,584.92	35.06	8.83	37.26
1,584.92	35.07	8.84	37.28
1,583.45	35.07	8.83	37.27
1,584.92	35.06	8.83	37.27
1,583.45	35.06	8.83	37.27
1,581.99	35.07	8.85	37.28
1,579.07	35.06	8.85	37.29
1,577.60	35.06	8.86	37.29
1,576.14	35.06	8.87	37.29
1,574.68	35.06	8.87	37.30
1,574.68	35.07	8.87	37.31
1,571.75	35.03	8.88	37.29
1,571.75	35.08	8.88	37.32
1,571.75	35.06	8.88	37.31
1,570.29	35.07	8.88	37.32
1,568.83	35.04	8.89	37.30
1,567.37	35.06	8.90	37.33
1,567.37	35.06	8.90	37.33
1,564.44	35.06	8.91	37.33
1,564.44	35.07	8.91	37.34
1,564.44	35.05	8.93	37.34
1,562.98	35.07	8.91	37.34
1,561.52	35.07	8.91	37.34
1,561.52	35.07	8.92	37.35
1,558.59	35.06	8.92	37.35
1,558.59	35.06	8.93	37.36
1,557.13	35.07	8.93	37.36
1,555.67	35.07	8.93	37.36
1,554.20	35.07	8.94	37.37
1,552.74	35.07	8.94	37.37
1,552.74	35.06	8.94	37.36

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,551.28	35.08	8.94	37.38
1,549.82	35.06	8.94	37.36
1,549.82	35.07	8.94	37.38
1,548.35	35.07	8.95	37.38
1,546.89	35.07	8.95	37.39
1,545.43	35.05	8.96	37.36
1,545.43	35.07	8.96	37.39
1,543.97	35.07	8.97	37.40
1,543.97	35.07	8.97	37.40
1,541.04	35.10	8.97	37.43
1,541.04	35.07	8.98	37.41
1,538.11	35.07	8.99	37.41
1,538.11	35.07	8.99	37.42
1,538.11	35.08	8.99	37.43
1,536.65	35.09	8.99	37.44
1,538.11	35.08	9.00	37.43
1,535.19	35.08	9.00	37.43
1,533.73	35.06	9.00	37.41
1,533.73	35.07	9.01	37.43
1,532.26	35.08	9.01	37.44
1,529.34	35.08	9.02	37.45
1,526.41	35.05	9.03	37.43
1,527.88	35.10	9.03	37.48
1,526.41	35.11	9.04	37.50
1,526.41	35.05	9.06	37.46
1,524.95	35.07	9.04	37.46
1,523.49	35.08	9.04	37.48
1,523.49	35.09	9.06	37.50
1,522.03	35.09	9.08	37.51
1,520.56	35.13	9.09	37.57
1,519.10	35.12	9.10	37.56
1,519.10	35.09	9.11	37.55
1,517.64	35.10	9.12	37.56
1,516.18	35.12	9.12	37.58
1,516.18	35.09	9.13	37.57
1,513.25	35.12	9.13	37.59
1,513.25	35.14	9.16	37.65
1,511.79	35.08	9.20	37.62
1,511.79	35.10	9.21	37.65
1,508.86	35.09	9.22	37.65
1,508.86	35.10	9.22	37.66
1,507.40	35.08	9.22	37.64
1,505.94	35.11	9.22	37.67
1,504.47	35.10	9.23	37.67

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,503.01	35.11	9.23	37.67
1,501.55	35.11	9.23	37.67
1,501.55	35.09	9.24	37.67
1,501.55	35.10	9.23	37.67
1,500.09	35.11	9.23	37.67
1,497.16	35.15	9.24	37.72
1,497.16	35.11	9.24	37.69
1,495.70	35.12	9.25	37.71
1,495.70	35.12	9.26	37.71
1,494.24	35.11	9.27	37.71
1,494.24	35.11	9.28	37.72
1,492.77	35.12	9.30	37.75
1,491.31	35.11	9.33	37.77
1,488.39	35.08	9.38	37.78
1,485.46	35.14	9.38	37.85
1,484.00	35.14	9.40	37.87
1,484.00	35.14	9.39	37.86
1,484.00	35.10	9.43	37.84
1,482.53	35.14	9.41	37.87
1,484.00	35.13	9.42	37.87
1,482.53	35.12	9.42	37.86
1,481.07	35.12	9.42	37.86
1,481.07	35.13	9.41	37.86
1,478.15	35.13	9.42	37.87
1,476.68	35.13	9.42	37.87
1,475.22	35.13	9.42	37.87
1,473.76	35.12	9.44	37.87
1,472.30	35.13	9.42	37.87
1,470.83	35.13	9.42	37.87
1,470.83	35.16	9.42	37.90
1,467.91	35.13	9.42	37.87
1,467.91	35.13	9.42	37.87
1,466.44	35.13	9.42	37.87
1,466.44	35.16	9.42	37.90
1,464.98	35.10	9.43	37.85
1,463.52	35.13	9.43	37.87
1,462.06	35.13	9.43	37.88
1,462.06	35.13	9.43	37.88
1,462.06	35.14	9.43	37.88
1,462.06	35.13	9.43	37.88
1,459.13	35.13	9.42	37.88
1,457.67	35.13	9.43	37.88
1,456.21	35.10	9.44	37.86
1,454.74	35.13	9.43	37.88

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,453.28	35.13	9.43	37.88
1,450.35	35.13	9.43	37.87
1,448.89	35.13	9.43	37.88
1,448.89	35.14	9.43	37.88
1,447.43	35.14	9.43	37.88
1,448.89	35.14	9.43	37.89
1,448.89	35.13	9.44	37.88
1,448.89	35.11	9.44	37.86
1,447.43	35.14	9.45	37.90
1,445.97	35.13	9.44	37.88
1,443.04	35.13	9.44	37.88
1,440.11	35.13	9.44	37.89
1,438.65	35.13	9.45	37.90
1,437.19	35.16	9.47	37.94
1,437.19	35.16	9.46	37.93
1,437.19	35.16	9.47	37.94
1,437.19	35.15	9.48	37.94
1,435.73	35.13	9.48	37.93
1,435.73	35.16	9.47	37.94
1,432.80	35.15	9.50	37.95
1,431.34	35.14	9.52	37.97
1,429.87	35.14	9.53	37.97
1,428.41	35.13	9.54	37.98
1,426.95	35.14	9.54	37.99
1,426.95	35.18	9.55	38.03
1,425.49	35.16	9.55	38.02
1,424.02	35.16	9.56	38.02
1,424.02	35.15	9.56	38.02
1,422.56	35.16	9.56	38.03
1,421.10	35.16	9.58	38.04
1,419.64	35.15	9.60	38.05
1,418.17	35.15	9.60	38.06
1,416.71	35.15	9.60	38.06
1,415.25	35.18	9.60	38.08
1,415.25	35.16	9.61	38.07
1,413.78	35.16	9.61	38.07
1,413.78	35.17	9.61	38.08
1,412.32	35.18	9.60	38.08
1,412.32	35.12	9.62	38.04
1,410.86	35.18	9.60	38.08
1,407.93	35.15	9.62	38.07
1,407.93	35.16	9.62	38.08
1,405.01	35.15	9.63	38.08
1,403.54	35.14	9.62	38.06

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,403.54	35.14	9.65	38.09
1,402.08	35.16	9.63	38.09
1,400.62	35.16	9.63	38.09
1,400.62	35.16	9.63	38.10
1,399.15	35.17	9.63	38.10
1,399.15	35.16	9.63	38.09
1,397.69	35.16	9.64	38.10
1,396.23	35.15	9.64	38.09
1,396.23	35.16	9.64	38.10
1,394.77	35.16	9.64	38.10
1,394.77	35.16	9.65	38.10
1,391.84	35.14	9.65	38.09
1,390.38	35.16	9.64	38.10
1,387.45	35.16	9.65	38.11
1,385.99	35.16	9.66	38.11
1,384.53	35.16	9.66	38.11
1,383.06	35.14	9.66	38.10
1,384.53	35.19	9.66	38.14
1,384.53	35.18	9.67	38.15
1,383.06	35.17	9.66	38.12
1,383.06	35.17	9.67	38.13
1,381.60	35.16	9.69	38.14
1,380.14	35.17	9.71	38.17
1,378.67	35.17	9.72	38.19
1,375.75	35.17	9.75	38.21
1,374.29	35.15	9.78	38.22
1,372.82	35.23	9.78	38.29
1,372.82	35.18	9.79	38.26
1,371.36	35.19	9.80	38.28
1,371.36	35.18	9.81	38.27
1,371.36	35.18	9.80	38.27
1,369.90	35.18	9.80	38.26
1,368.43	35.17	9.83	38.28
1,366.97	35.19	9.82	38.28
1,365.51	35.19	9.82	38.29
1,364.04	35.18	9.83	38.29
1,364.04	35.18	9.85	38.31
1,361.12	35.16	9.89	38.33
1,361.12	35.18	9.89	38.34
1,359.66	35.18	9.89	38.35
1,359.66	35.18	9.90	38.36
1,358.19	35.19	9.90	38.36
1,356.73	35.19	9.90	38.37
1,355.27	35.19	9.91	38.39

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,353.80	35.19	9.92	38.39
1,352.34	35.19	9.93	38.40
1,350.88	35.19	9.93	38.40
1,350.88	35.20	9.93	38.40
1,349.42	35.20	9.93	38.40
1,349.42	35.22	9.92	38.41
1,349.42	35.20	9.93	38.41
1,347.95	35.20	9.93	38.40
1,347.95	35.20	9.93	38.41
1,346.49	35.21	9.93	38.42
1,343.56	35.20	9.94	38.41
1,342.10	35.20	9.94	38.42
1,340.64	35.20	9.95	38.43
1,339.17	35.20	9.96	38.43
1,337.71	35.20	9.96	38.44
1,336.25	35.23	9.96	38.47
1,336.25	35.21	9.97	38.44
1,334.79	35.20	9.97	38.44
1,334.79	35.20	9.97	38.44
1,334.79	35.20	9.97	38.44
1,333.32	35.20	9.97	38.45
1,331.86	35.22	9.99	38.48
1,330.40	35.19	9.99	38.45
1,328.93	35.21	9.99	38.46
1,327.47	35.20	10.00	38.47
1,326.01	35.21	10.01	38.49
1,324.54	35.20	10.03	38.49
1,324.54	35.22	10.02	38.50
1,323.08	35.23	10.03	38.52
1,323.08	35.21	10.04	38.51
1,323.08	35.22	10.04	38.53
1,320.15	35.26	10.05	38.58
1,320.15	35.20	10.08	38.55
1,317.23	35.21	10.08	38.55
1,315.77	35.22	10.08	38.56
1,315.77	35.22	10.10	38.58
1,314.30	35.22	10.12	38.60
1,312.84	35.22	10.12	38.60
1,312.84	35.23	10.12	38.61
1,311.38	35.21	10.12	38.58
1,309.91	35.24	10.12	38.62
1,308.45	35.20	10.14	38.60
1,308.45	35.23	10.14	38.62
1,306.99	35.23	10.14	38.62

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,305.52	35.23	10.14	38.63
1,302.60	35.23	10.14	38.62
1,302.60	35.23	10.16	38.64
1,301.14	35.24	10.16	38.66
1,301.14	35.24	10.17	38.67
1,301.14	35.20	10.19	38.65
1,299.67	35.25	10.18	38.68
1,298.21	35.24	10.20	38.70
1,296.75	35.24	10.21	38.70
1,295.28	35.23	10.21	38.70
1,292.36	35.24	10.21	38.71
1,293.82	35.24	10.23	38.72
1,292.36	35.25	10.24	38.74
1,292.36	35.22	10.25	38.73
1,290.89	35.22	10.26	38.73
1,289.43	35.27	10.30	38.82
1,289.43	35.25	10.33	38.82
1,285.04	35.25	10.34	38.83
1,285.04	35.25	10.35	38.85
1,285.04	35.23	10.38	38.85
1,282.11	35.26	10.37	38.87
1,280.65	35.26	10.38	38.88
1,280.65	35.25	10.39	38.88
1,280.65	35.24	10.39	38.88
1,279.19	35.26	10.39	38.89
1,277.73	35.26	10.40	38.90
1,277.73	35.26	10.40	38.90
1,276.26	35.30	10.40	38.94
1,274.80	35.26	10.40	38.90
1,273.34	35.26	10.40	38.90
1,271.87	35.26	10.40	38.90
1,270.41	35.28	10.40	38.92
1,270.41	35.25	10.41	38.90
1,268.95	35.26	10.41	38.92
1,267.48	35.27	10.41	38.92
1,267.48	35.27	10.42	38.92
1,266.02	35.24	10.43	38.91
1,264.56	35.27	10.42	38.93
1,263.09	35.28	10.41	38.93
1,263.09	35.27	10.43	38.94
1,261.63	35.26	10.44	38.94
1,260.17	35.27	10.45	38.96
1,258.70	35.29	10.46	38.98
1,257.24	35.29	10.47	38.99

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,257.24	35.28	10.46	38.98
1,255.78	35.29	10.46	38.98
1,255.78	35.28	10.48	38.99
1,254.31	35.28	10.49	39.01
1,252.85	35.28	10.51	39.02
1,251.39	35.28	10.51	39.02
1,249.93	35.28	10.52	39.03
1,248.46	35.28	10.52	39.03
1,247.00	35.28	10.52	39.03
1,247.00	35.28	10.54	39.05
1,245.54	35.28	10.54	39.05
1,244.07	35.28	10.55	39.06
1,244.07	35.29	10.56	39.08
1,242.61	35.29	10.58	39.10
1,241.15	35.29	10.59	39.11
1,239.68	35.29	10.59	39.11
1,238.22	35.30	10.61	39.13
1,236.76	35.29	10.61	39.12
1,235.29	35.28	10.62	39.13
1,233.83	35.29	10.63	39.15
1,233.83	35.28	10.63	39.14
1,232.37	35.29	10.64	39.16
1,230.90	35.29	10.65	39.16
1,230.90	35.30	10.65	39.17
1,229.44	35.30	10.65	39.18
1,229.44	35.30	10.66	39.18
1,227.98	35.30	10.66	39.18
1,226.51	35.32	10.66	39.21
1,225.05	35.32	10.66	39.20
1,225.05	35.31	10.67	39.20
1,223.59	35.30	10.68	39.20
1,222.12	35.30	10.69	39.21
1,219.20	35.30	10.69	39.22
1,219.20	35.31	10.70	39.23
1,217.73	35.31	10.70	39.23
1,216.27	35.30	10.71	39.23
1,214.81	35.33	10.71	39.26
1,214.81	35.32	10.71	39.25
1,213.34	35.31	10.72	39.24
1,213.34	35.31	10.72	39.25
1,211.88	35.31	10.73	39.25
1,210.42	35.31	10.73	39.25
1,208.95	35.31	10.73	39.26
1,207.49	35.30	10.75	39.27

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,206.03	35.31	10.74	39.27
1,204.56	35.31	10.75	39.28
1,203.10	35.31	10.76	39.29
1,203.10	35.32	10.76	39.30
1,201.64	35.32	10.77	39.30
1,200.17	35.32	10.78	39.31
1,198.71	35.32	10.79	39.32
1,198.71	35.32	10.80	39.34
1,197.25	35.33	10.82	39.36
1,197.25	35.32	10.83	39.36
1,195.78	35.32	10.84	39.37
1,194.32	35.32	10.85	39.38
1,192.86	35.33	10.85	39.39
1,192.86	35.33	10.85	39.39
1,191.40	35.32	10.88	39.40
1,189.93	35.33	10.87	39.42
1,188.47	35.33	10.88	39.43
1,188.47	35.33	10.89	39.43
1,187.01	35.33	10.91	39.45
1,184.08	35.33	10.92	39.46
1,184.08	35.33	10.92	39.46
1,182.62	35.34	10.93	39.48
1,181.15	35.35	10.94	39.50
1,181.15	35.34	10.94	39.48
1,181.15	35.35	10.95	39.51
1,179.69	35.38	10.97	39.55
1,176.76	35.35	10.99	39.54
1,176.76	35.34	10.99	39.54
1,175.30	35.35	11.00	39.55
1,173.84	35.35	11.01	39.56
1,172.37	35.35	11.02	39.57
1,172.37	35.35	11.03	39.58
1,170.91	35.35	11.04	39.59
1,169.44	35.35	11.05	39.61
1,167.98	35.36	11.07	39.63
1,167.98	35.35	11.09	39.64
1,165.05	35.39	11.10	39.69
1,165.05	35.37	11.11	39.68
1,165.05	35.36	11.13	39.68
1,165.05	35.38	11.14	39.71
1,162.13	35.37	11.15	39.71
1,160.66	35.37	11.16	39.73
1,159.20	35.35	11.17	39.72
1,157.74	35.36	11.19	39.75

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,156.27	35.37	11.20	39.76
1,156.27	35.37	11.21	39.77
1,154.81	35.36	11.22	39.77
1,154.81	35.37	11.23	39.79
1,153.35	35.37	11.24	39.80
1,151.88	35.37	11.25	39.82
1,150.42	35.38	11.26	39.83
1,150.42	35.39	11.28	39.86
1,147.49	35.43	11.30	39.93
1,147.49	35.38	11.33	39.89
1,146.03	35.37	11.34	39.90
1,144.57	35.38	11.35	39.91
1,144.57	35.38	11.36	39.93
1,143.10	35.39	11.37	39.94
1,141.64	35.39	11.38	39.96
1,140.18	35.39	11.40	39.98
1,138.71	35.38	11.43	39.99
1,138.71	35.39	11.43	40.00
1,137.25	35.39	11.44	40.02
1,135.79	35.40	11.44	40.02
1,135.79	35.40	11.45	40.03
1,134.32	35.40	11.45	40.04
1,132.86	35.40	11.46	40.04
1,131.40	35.40	11.46	40.05
1,129.93	35.41	11.46	40.05
1,128.47	35.41	11.46	40.05
1,128.47	35.42	11.47	40.07
1,127.01	35.42	11.46	40.06
1,127.01	35.41	11.47	40.06
1,125.54	35.41	11.47	40.06
1,124.08	35.41	11.47	40.06
1,122.62	35.43	11.47	40.08
1,121.15	35.42	11.47	40.07
1,119.69	35.41	11.48	40.07
1,118.23	35.43	11.48	40.08
1,118.23	35.41	11.49	40.08
1,116.76	35.41	11.50	40.09
1,116.76	35.42	11.51	40.10
1,115.30	35.42	11.52	40.12
1,113.83	35.42	11.54	40.13
1,110.91	35.40	11.56	40.14
1,109.44	35.42	11.57	40.16
1,109.44	35.41	11.58	40.17
1,109.44	35.43	11.60	40.21

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,107.98	35.44	11.62	40.23
1,106.52	35.44	11.63	40.24
1,106.52	35.43	11.65	40.25
1,105.05	35.40	11.68	40.25
1,103.59	35.43	11.68	40.28
1,100.66	35.43	11.69	40.30
1,100.66	35.43	11.71	40.32
1,099.20	35.44	11.72	40.33
1,097.74	35.44	11.73	40.34
1,096.27	35.42	11.73	40.32
1,096.27	35.46	11.74	40.36
1,094.81	35.46	11.75	40.37
1,094.81	35.46	11.76	40.39
1,093.35	35.45	11.78	40.40
1,091.88	35.45	11.79	40.41
1,090.42	35.43	11.80	40.40
1,087.49	35.45	11.82	40.44
1,087.49	35.47	11.84	40.48
1,086.03	35.49	11.87	40.52
1,084.56	35.46	11.88	40.50
1,083.10	35.48	11.88	40.52
1,083.10	35.48	11.88	40.52
1,084.56	35.49	11.89	40.53
1,081.64	35.48	11.90	40.54
1,080.17	35.47	11.91	40.55
1,078.71	35.48	11.92	40.56
1,077.25	35.49	11.95	40.60
1,075.78	35.48	11.96	40.59
1,074.32	35.50	11.96	40.62
1,074.32	35.48	11.96	40.61
1,072.86	35.49	11.96	40.61
1,071.39	35.49	11.96	40.61
1,069.93	35.48	11.96	40.61
1,068.47	35.47	11.97	40.61
1,068.47	35.49	11.98	40.62
1,065.54	35.49	11.98	40.63
1,065.54	35.49	11.98	40.63
1,064.07	35.50	11.98	40.63
1,064.07	35.50	11.98	40.63
1,062.61	35.49	11.97	40.62
1,061.15	35.49	11.98	40.62
1,061.15	35.50	11.98	40.63
1,059.68	35.50	11.98	40.64
1,058.22	35.50	11.98	40.64

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,056.76	35.52	11.98	40.67
1,055.29	35.50	11.99	40.65
1,055.29	35.50	11.99	40.65
1,053.83	35.50	11.99	40.65
1,052.37	35.49	11.99	40.64
1,050.90	35.49	12.00	40.64
1,049.44	35.50	12.00	40.66
1,047.98	35.51	12.01	40.68
1,047.98	35.51	12.03	40.69
1,046.51	35.52	12.04	40.72
1,046.51	35.51	12.04	40.70
1,045.05	35.51	12.05	40.71
1,043.58	35.50	12.05	40.71
1,042.12	35.51	12.06	40.72
1,040.66	35.52	12.06	40.74
1,040.66	35.53	12.06	40.75
1,037.73	35.50	12.08	40.72
1,037.73	35.51	12.07	40.72
1,036.27	35.52	12.07	40.73
1,034.80	35.52	12.07	40.73
1,033.34	35.51	12.08	40.74
1,033.34	35.52	12.08	40.75
1,033.34	35.54	12.11	40.80
1,030.41	35.52	12.14	40.81
1,028.95	35.52	12.15	40.82
1,027.48	35.51	12.16	40.82
1,026.02	35.52	12.17	40.84
1,026.02	35.53	12.18	40.86
1,024.56	35.53	12.19	40.86
1,023.09	35.53	12.20	40.87
1,023.09	35.53	12.21	40.89
1,021.63	35.53	12.22	40.90
1,020.17	35.50	12.23	40.88
1,018.70	35.53	12.22	40.90
1,018.70	35.54	12.23	40.92
1,017.24	35.54	12.24	40.92
1,015.78	35.54	12.25	40.93
1,014.31	35.54	12.25	40.94
1,012.85	35.54	12.26	40.95
1,012.85	35.54	12.27	40.95
1,011.38	35.54	12.27	40.96
1,009.92	35.54	12.28	40.96
1,008.46	35.53	12.28	40.95
1,008.46	35.55	12.28	40.97

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,006.99	35.55	12.28	40.97
1,005.53	35.56	12.27	40.98
1,004.07	35.55	12.30	41.00
1,002.60	35.55	12.32	41.01
1,002.60	35.55	12.33	41.02
1,001.14	35.56	12.35	41.04
999.67	35.58	12.33	41.05
999.67	35.59	12.34	41.07
998.21	35.57	12.36	41.07
996.75	35.58	12.38	41.10
995.28	35.57	12.42	41.13
993.82	35.56	12.44	41.14
992.36	35.57	12.44	41.15
990.89	35.54	12.46	41.13
989.43	35.58	12.46	41.17
989.43	35.57	12.46	41.17
989.43	35.57	12.46	41.17
987.96	35.58	12.46	41.18
987.96	35.58	12.47	41.19
986.50	35.58	12.48	41.20
985.04	35.58	12.50	41.22
983.57	35.58	12.53	41.25
982.11	35.57	12.55	41.26
980.65	35.59	12.55	41.28
979.18	35.58	12.57	41.28
979.18	35.59	12.57	41.30
977.72	35.58	12.57	41.29
976.25	35.60	12.58	41.31
976.25	35.60	12.57	41.31
976.25	35.61	12.58	41.33
973.33	35.61	12.60	41.34
973.33	35.57	12.62	41.32
970.40	35.60	12.63	41.36
968.94	35.60	12.65	41.38
968.94	35.60	12.68	41.41
967.47	35.60	12.70	41.43
966.01	35.61	12.71	41.45
966.01	35.62	12.71	41.46
964.54	35.61	12.72	41.46
964.54	35.62	12.72	41.48
963.08	35.62	12.74	41.49
961.62	35.62	12.74	41.49
960.15	35.61	12.75	41.49
958.69	35.61	12.77	41.50

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
957.23	35.61	12.78	41.52
955.76	35.62	12.78	41.53
954.30	35.62	12.79	41.54
954.30	35.63	12.79	41.55
954.30	35.63	12.79	41.55
952.83	35.63	12.79	41.55
951.37	35.63	12.80	41.56
952.83	35.63	12.80	41.57
949.91	35.65	12.82	41.60
948.44	35.63	12.84	41.60
945.51	35.63	12.85	41.61
944.05	35.64	12.87	41.63
942.59	35.63	12.88	41.64
942.59	35.64	12.89	41.65
941.12	35.64	12.90	41.66
941.12	35.64	12.90	41.66
939.66	35.64	12.91	41.68
939.66	35.64	12.91	41.68
938.20	35.66	12.91	41.69
936.73	35.64	12.91	41.67
935.27	35.65	12.92	41.69
933.80	35.67	12.93	41.73
932.34	35.65	12.94	41.72
930.88	35.65	12.95	41.72
929.41	35.65	12.95	41.73
929.41	35.65	12.95	41.73
929.41	35.65	12.95	41.73
927.95	35.65	12.95	41.73
926.48	35.66	12.95	41.73
925.02	35.65	12.96	41.73
923.56	35.65	12.96	41.73
923.56	35.65	12.97	41.75
922.09	35.65	12.98	41.75
920.63	35.66	12.98	41.76
919.17	35.66	12.98	41.76
917.70	35.66	12.99	41.77
917.70	35.69	13.00	41.80
917.70	35.64	13.02	41.77
916.24	35.66	13.03	41.81
914.77	35.68	13.05	41.85
913.31	35.67	13.08	41.86
913.31	35.68	13.10	41.89
910.38	35.66	13.13	41.91
908.92	35.68	13.15	41.95

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
907.45	35.68	13.16	41.96
905.99	35.68	13.17	41.97
905.99	35.68	13.18	41.98
905.99	35.69	13.19	42.00
904.53	35.69	13.20	42.00
903.06	35.71	13.21	42.04
901.60	35.69	13.22	42.03
901.60	35.70	13.23	42.04
900.13	35.69	13.24	42.04
898.67	35.70	13.25	42.07
897.21	35.70	13.26	42.08
897.21	35.70	13.29	42.10
895.74	35.71	13.29	42.12
892.81	35.70	13.32	42.14
892.81	35.72	13.34	42.17
889.89	35.73	13.35	42.20
888.42	35.72	13.38	42.21
888.42	35.69	13.41	42.22
886.96	35.70	13.43	42.25
886.96	35.72	13.44	42.27
886.96	35.74	13.43	42.28
885.49	35.72	13.44	42.27
885.49	35.74	13.45	42.31
884.03	35.73	13.47	42.32
882.57	35.73	13.50	42.35
881.10	35.74	13.52	42.37
878.18	35.74	13.55	42.40
876.71	35.78	13.58	42.47
875.25	35.72	13.62	42.45
873.78	35.76	13.63	42.50
873.78	35.75	13.62	42.49
873.78	35.77	13.63	42.51
873.78	35.75	13.63	42.50
872.32	35.76	13.63	42.51
872.32	35.75	13.64	42.50
870.86	35.75	13.65	42.52
867.93	35.75	13.66	42.53
865.00	35.76	13.67	42.55
865.00	35.76	13.68	42.56
863.54	35.76	13.69	42.57
862.07	35.80	13.70	42.61
860.61	35.77	13.69	42.57
860.61	35.77	13.70	42.59
860.61	35.77	13.70	42.58

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
859.14	35.77	13.70	42.58
857.68	35.77	13.71	42.59
857.68	35.75	13.73	42.59
854.75	35.76	13.73	42.60
853.29	35.77	13.72	42.60
853.29	35.76	13.74	42.60
851.82	35.77	13.73	42.62
850.36	35.77	13.74	42.63
848.90	35.78	13.77	42.65
847.43	35.77	13.79	42.67
845.97	35.76	13.80	42.67
845.97	35.78	13.81	42.70
843.04	35.79	13.81	42.71
843.04	35.79	13.82	42.72
841.57	35.79	13.82	42.71
840.11	35.80	13.84	42.74
838.65	35.79	13.86	42.76
837.18	35.77	13.89	42.77
837.18	35.77	13.90	42.78
835.72	35.78	13.92	42.81
832.79	35.78	13.92	42.81
832.79	35.78	13.93	42.82
831.33	35.77	13.96	42.84
829.86	35.79	13.98	42.88
828.40	35.79	14.00	42.90
828.40	35.81	14.01	42.93
826.93	35.80	14.02	42.93
826.93	35.80	14.03	42.94
825.47	35.80	14.04	42.95
824.01	35.82	14.04	42.97
822.54	35.81	14.05	42.97
819.61	35.83	14.05	42.98
819.61	35.82	14.07	42.99
818.15	35.82	14.08	43.01
816.69	35.81	14.09	43.01
815.22	35.80	14.09	43.00
815.22	35.81	14.10	43.02
813.76	35.82	14.11	43.03
812.29	35.82	14.11	43.04
812.29	35.81	14.13	43.04
810.83	35.84	14.14	43.09
809.36	35.82	14.18	43.11
807.90	35.82	14.18	43.11
806.44	35.82	14.20	43.13

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
804.97	35.84	14.19	43.14
803.51	35.84	14.20	43.14
802.04	35.85	14.20	43.15
800.58	35.84	14.20	43.15
799.12	35.84	14.21	43.16
799.12	35.84	14.22	43.17
797.65	35.88	14.23	43.22
797.65	35.84	14.24	43.19
796.19	35.85	14.26	43.21
794.72	35.85	14.28	43.24
793.26	35.87	14.29	43.27
791.80	35.86	14.33	43.29
790.33	35.86	14.36	43.33
788.87	35.86	14.38	43.34
787.40	35.85	14.40	43.36
785.94	35.86	14.41	43.38
784.47	35.88	14.41	43.39
784.47	35.89	14.41	43.40
784.47	35.88	14.41	43.40
783.01	35.88	14.42	43.41
781.55	35.92	14.45	43.48
777.15	35.88	14.48	43.46
777.15	35.88	14.51	43.49
775.69	35.87	14.52	43.49
775.69	35.87	14.52	43.50
774.23	35.90	14.52	43.53
774.23	35.90	14.52	43.53
772.76	35.90	14.52	43.52
771.30	35.90	14.52	43.53
769.83	35.89	14.52	43.52
768.37	35.89	14.53	43.52
768.37	35.89	14.53	43.52
765.44	35.90	14.53	43.53
765.44	35.90	14.53	43.54
762.51	35.90	14.54	43.55
762.51	35.90	14.54	43.55
759.58	35.91	14.54	43.56
759.58	35.90	14.54	43.55
759.58	35.92	14.55	43.58
758.12	35.91	14.58	43.60
755.19	35.91	14.60	43.61
755.19	35.90	14.61	43.61
753.73	35.91	14.61	43.62
752.26	35.91	14.61	43.63

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
752.26	35.91	14.62	43.63
750.80	35.91	14.62	43.63
749.33	35.93	14.62	43.66
747.87	35.92	14.65	43.67
746.41	35.93	14.69	43.72
744.94	35.90	14.73	43.73
743.48	35.91	14.74	43.75
743.48	35.92	14.74	43.77
742.01	35.91	14.75	43.77
740.55	35.91	14.76	43.77
739.08	35.93	14.77	43.80
737.62	35.93	14.77	43.80
734.69	35.93	14.77	43.81
733.23	35.93	14.77	43.81
733.23	35.94	14.77	43.82
731.76	35.94	14.78	43.82
731.76	35.95	14.78	43.83
730.30	35.94	14.78	43.82
730.30	35.94	14.79	43.84
728.83	35.95	14.80	43.86
727.37	35.95	14.83	43.88
725.91	35.95	14.85	43.91
724.44	35.94	14.89	43.93
725.91	35.94	14.91	43.95
721.51	35.96	14.93	44.00
720.05	35.95	14.94	43.99
718.58	35.95	14.95	44.00
717.12	35.95	14.95	44.01
717.12	35.96	14.96	44.03
715.66	35.96	14.97	44.03
714.19	35.96	14.97	44.04
712.73	35.96	14.98	44.05
711.26	35.97	14.99	44.06
709.80	35.97	15.00	44.07
708.33	36.00	15.02	44.13
708.33	35.97	15.03	44.10
706.87	35.98	15.04	44.13
705.40	35.97	15.05	44.13
705.40	35.97	15.06	44.14
703.94	35.97	15.07	44.15
702.48	35.98	15.08	44.17
701.01	35.97	15.09	44.17
699.55	35.99	15.09	44.19
699.55	35.98	15.12	44.20

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
698.08	35.99	15.13	44.23
696.62	36.02	15.16	44.29
695.15	36.00	15.18	44.29
692.23	36.00	15.22	44.33
690.76	36.00	15.26	44.37
689.30	35.99	15.29	44.39
689.30	36.04	15.29	44.45
689.30	36.05	15.29	44.46
687.83	36.03	15.32	44.47
687.83	36.05	15.32	44.49
686.37	36.03	15.36	44.50
684.90	36.02	15.38	44.52
683.44	36.02	15.40	44.53
680.51	36.03	15.41	44.55
679.05	36.03	15.42	44.56
677.58	36.04	15.42	44.57
676.12	36.04	15.42	44.57
676.12	36.04	15.42	44.58
674.65	36.04	15.43	44.58
673.19	36.05	15.44	44.60
673.19	36.04	15.46	44.62
671.72	36.05	15.48	44.65
670.26	36.03	15.51	44.66
668.80	36.01	15.52	44.64
667.33	36.02	15.52	44.66
665.87	36.04	15.52	44.67
665.87	36.05	15.52	44.69
664.40	36.04	15.53	44.69
664.40	36.05	15.52	44.69
662.94	36.05	15.53	44.70
661.47	36.05	15.53	44.70
660.01	36.04	15.55	44.70
658.54	36.06	15.55	44.72
655.62	36.05	15.57	44.74
654.15	36.10	15.60	44.81
652.69	36.05	15.62	44.78
651.22	36.06	15.63	44.80
651.22	36.07	15.63	44.82
649.76	36.08	15.63	44.82
649.76	36.08	15.63	44.83
648.29	36.08	15.63	44.82
648.29	36.08	15.64	44.83
646.83	36.08	15.67	44.87
645.36	36.08	15.70	44.90

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
642.44	36.07	15.73	44.91
642.44	36.07	15.75	44.93
640.97	36.08	15.77	44.96
639.51	36.09	15.80	45.00
638.04	36.08	15.81	45.01
636.58	36.08	15.83	45.03
635.11	36.09	15.83	45.04
633.65	36.07	15.84	45.03
632.18	36.09	15.84	45.05
630.72	36.09	15.85	45.06
630.72	36.09	15.85	45.06
630.72	36.11	15.86	45.09
629.26	36.10	15.87	45.09
627.79	36.12	15.87	45.11
626.33	36.13	15.87	45.12
624.86	36.13	15.87	45.12
624.86	36.12	15.89	45.14
623.40	36.12	15.91	45.15
621.93	36.11	15.93	45.16
619.00	36.11	15.94	45.17
617.54	36.11	15.94	45.17
616.07	36.11	15.94	45.18
616.07	36.12	15.94	45.18
613.15	36.13	15.94	45.19
614.61	36.12	15.94	45.19
613.15	36.14	15.93	45.18
611.68	36.12	15.94	45.18
611.68	36.12	15.94	45.18
610.22	36.12	15.95	45.19
608.75	36.12	15.95	45.19
607.29	36.12	15.95	45.19
604.36	36.12	15.96	45.20
604.36	36.12	15.97	45.21
601.43	36.12	15.98	45.21
602.89	36.12	15.99	45.22
599.96	36.12	16.01	45.25
599.96	36.10	16.03	45.25
598.50	36.11	16.04	45.27
598.50	36.12	16.05	45.29
597.04	36.13	16.07	45.31
594.11	36.12	16.09	45.33
592.64	36.13	16.11	45.36
589.71	36.14	16.12	45.38
588.25	36.13	16.13	45.37

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
586.78	36.15	16.13	45.40
586.78	36.15	16.13	45.41
585.32	36.15	16.13	45.41
586.78	36.15	16.13	45.41
585.32	36.16	16.13	45.41
583.85	36.15	16.14	45.41
582.39	36.15	16.14	45.41
580.93	36.15	16.14	45.42
579.46	36.16	16.15	45.44
576.53	36.16	16.17	45.46
575.07	36.16	16.20	45.49
573.60	36.15	16.22	45.49
573.60	36.15	16.23	45.51
572.14	36.16	16.25	45.54
572.14	36.14	16.26	45.52
570.67	36.16	16.27	45.55
569.21	36.20	16.25	45.58
567.74	36.19	16.28	45.60
566.28	36.18	16.31	45.61
564.81	36.19	16.32	45.64
563.35	36.19	16.35	45.66
561.89	36.17	16.36	45.67
560.42	36.18	16.38	45.69
558.96	36.19	16.38	45.71
558.96	36.19	16.39	45.72
557.49	36.18	16.39	45.70
557.49	36.21	16.39	45.74
556.03	36.21	16.42	45.76
554.56	36.21	16.45	45.79
553.10	36.20	16.47	45.80
551.63	36.20	16.48	45.81
550.17	36.20	16.49	45.82
547.24	36.21	16.49	45.83
547.24	36.21	16.50	45.85
545.77	36.22	16.51	45.86
545.77	36.21	16.53	45.88
544.31	36.21	16.56	45.90
542.84	36.24	16.60	45.98
539.92	36.22	16.66	46.01
539.92	36.23	16.71	46.07
538.45	36.22	16.73	46.08
536.99	36.25	16.74	46.13
536.99	36.24	16.74	46.11
535.52	36.25	16.73	46.12

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
534.06	36.26	16.74	46.15
534.06	36.26	16.76	46.16
531.13	36.25	16.79	46.19
529.66	36.24	16.81	46.20
529.66	36.25	16.84	46.23
526.73	36.25	16.86	46.25
523.80	36.25	16.86	46.26
525.27	36.26	16.86	46.27
523.80	36.28	16.87	46.30
522.34	36.25	16.89	46.29
522.34	36.28	16.93	46.36
519.41	36.26	16.97	46.37
519.41	36.25	16.99	46.39
517.94	36.25	17.01	46.40
515.02	36.25	17.03	46.42
516.48	36.26	17.03	46.44
513.55	36.30	17.03	46.49
513.55	36.29	17.02	46.47
512.09	36.31	17.04	46.51
510.62	36.31	17.09	46.55
509.16	36.29	17.10	46.55
507.69	36.30	17.14	46.59
506.23	36.29	17.17	46.61
504.76	36.29	17.19	46.63
503.30	36.30	17.19	46.65
500.37	36.29	17.20	46.65
500.37	36.30	17.20	46.66
500.37	36.32	17.20	46.68
498.90	36.32	17.21	46.69
498.90	36.31	17.21	46.68
495.97	36.32	17.21	46.69
495.97	36.33	17.24	46.74
494.51	36.32	17.28	46.75
493.04	36.30	17.30	46.76
491.58	36.31	17.32	46.78
490.11	36.31	17.34	46.81
488.65	36.31	17.35	46.83
487.18	36.31	17.36	46.83
485.72	36.33	17.39	46.88
485.72	36.35	17.40	46.92
484.25	36.36	17.42	46.96
482.79	36.35	17.48	47.00
482.79	36.32	17.53	47.02
479.86	36.33	17.55	47.05

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
478.40	36.33	17.56	47.07
476.93	36.34	17.58	47.09
475.47	36.34	17.59	47.10
475.47	36.36	17.59	47.13
475.47	36.36	17.60	47.13
474.00	36.37	17.60	47.14
472.54	36.40	17.60	47.18
471.07	36.36	17.67	47.20
468.14	36.36	17.71	47.25
466.68	36.36	17.74	47.28
465.21	36.35	17.77	47.30
465.21	36.45	17.77	47.41
463.75	36.46	17.76	47.41
462.28	36.50	17.78	47.48
462.28	36.53	17.84	47.57
459.35	36.41	17.99	47.60
457.89	36.40	18.06	47.65
456.42	36.39	18.08	47.68
454.96	36.39	18.11	47.69
453.49	36.40	18.11	47.71
453.49	36.40	18.11	47.72
452.03	36.43	18.11	47.74
452.03	36.45	18.12	47.77
450.56	36.47	18.15	47.82
449.10	36.44	18.22	47.86
447.63	36.44	18.26	47.91
446.17	36.44	18.28	47.93
443.24	36.45	18.30	47.96
443.24	36.44	18.32	47.98
441.77	36.45	18.34	48.00
440.31	36.51	18.34	48.07
440.31	36.48	18.38	48.08
440.31	36.47	18.39	48.09
438.84	36.45	18.40	48.07
437.38	36.49	18.38	48.10
435.91	36.46	18.43	48.11
432.98	36.47	18.45	48.14
431.52	36.48	18.49	48.19
430.06	36.48	18.51	48.22
428.59	36.51	18.54	48.27
428.59	36.52	18.55	48.31
427.13	36.51	18.59	48.33
425.66	36.49	18.61	48.34
425.66	36.48	18.61	48.32

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
424.20	36.49	18.61	48.33
424.20	36.49	18.65	48.37
419.80	36.48	18.68	48.39
419.80	36.48	18.70	48.41
418.34	36.47	18.71	48.41
416.87	36.49	18.72	48.44
415.41	36.52	18.71	48.47
413.94	36.51	18.72	48.47
412.48	36.51	18.72	48.46
412.48	36.51	18.73	48.48
412.48	36.50	18.75	48.49
409.55	36.49	18.77	48.50
408.08	36.49	18.78	48.50
406.62	36.49	18.80	48.52
405.15	36.48	18.82	48.53
403.69	36.49	18.82	48.55
403.69	36.50	18.83	48.57
400.76	36.51	18.84	48.59
400.76	36.50	18.85	48.60
400.76	36.49	18.86	48.59
399.29	36.52	18.86	48.62
397.83	36.55	18.90	48.70
394.90	36.54	19.00	48.79
393.43	36.52	19.07	48.83
391.97	36.52	19.10	48.88
390.50	36.51	19.13	48.90
390.50	36.57	19.12	48.95
390.50	36.58	19.14	48.99
389.04	36.55	19.16	48.98
387.57	36.60	19.17	49.04
386.11	36.61	19.23	49.12
384.64	36.56	19.37	49.21
384.64	36.56	19.42	49.26
380.25	36.55	19.45	49.28
378.78	36.56	19.48	49.32
377.32	36.62	19.47	49.38
377.32	36.63	19.50	49.43
377.32	36.61	19.54	49.44
375.85	36.59	19.56	49.44
374.39	36.61	19.56	49.46
372.92	36.60	19.59	49.48
371.46	36.58	19.66	49.53
369.99	36.58	19.68	49.56
368.53	36.58	19.69	49.55

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
367.06	36.58	19.69	49.56
367.06	36.59	19.69	49.56
365.60	36.59	19.69	49.57
364.13	36.58	19.69	49.57
362.67	36.59	19.69	49.58
362.67	36.59	19.71	49.60
361.20	36.57	19.74	49.60
359.74	36.59	19.75	49.65
358.27	36.57	19.76	49.63
356.81	36.57	19.77	49.64
355.34	36.57	19.79	49.66
353.88	36.56	19.81	49.66
352.41	36.57	19.82	49.69
350.95	36.57	19.83	49.69
349.48	36.58	19.84	49.71
349.48	36.57	19.85	49.71
348.01	36.56	19.87	49.72
346.55	36.55	19.87	49.72
346.55	36.56	19.87	49.73
345.08	36.56	19.89	49.75
342.15	36.58	19.90	49.78
340.69	36.55	19.90	49.74
340.69	36.55	19.90	49.75
339.22	36.60	19.91	49.81
337.76	36.56	19.94	49.80
337.76	36.55	19.98	49.82
334.83	36.54	20.00	49.84
334.83	36.55	20.01	49.86
333.36	36.56	20.01	49.87
333.36	36.56	20.03	49.88
330.43	36.56	20.04	49.90
330.43	36.59	20.06	49.95
328.97	36.56	20.08	49.94
326.04	36.55	20.09	49.95
326.04	36.56	20.10	49.96
324.57	36.56	20.11	49.98
323.11	36.56	20.11	49.98
323.11	36.56	20.12	49.99
320.18	36.57	20.13	50.01
320.18	36.58	20.16	50.05
317.25	36.58	20.21	50.10
315.78	36.60	20.28	50.21
314.32	36.59	20.35	50.26
314.32	36.56	20.38	50.25

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
312.85	36.56	20.41	50.28
311.39	36.58	20.41	50.31
311.39	36.59	20.40	50.32
309.92	36.60	20.40	50.33
308.46	36.61	20.40	50.34
308.46	36.61	20.44	50.38
306.99	36.62	20.50	50.46
305.53	36.59	20.54	50.46
302.60	36.58	20.56	50.47
301.13	36.58	20.57	50.49
299.67	36.59	20.57	50.50
298.20	36.59	20.57	50.50
298.20	36.59	20.57	50.49
296.73	36.60	20.57	50.51
295.27	36.60	20.59	50.52
295.27	36.57	20.60	50.50
292.34	36.60	20.63	50.58
290.87	36.56	20.67	50.56
289.41	36.55	20.67	50.55
287.94	36.55	20.66	50.54
287.94	36.53	20.65	50.51
286.48	36.52	20.64	50.48
285.01	36.52	20.63	50.47
285.01	36.52	20.63	50.47
283.55	36.50	20.62	50.45
282.08	36.49	20.62	50.43
279.15	36.50	20.62	50.43
277.69	36.50	20.63	50.44
276.22	36.50	20.65	50.46
273.29	36.49	20.66	50.46
274.76	36.49	20.67	50.48
273.29	36.50	20.68	50.49
271.83	36.51	20.68	50.50
271.83	36.49	20.68	50.49
270.36	36.49	20.69	50.49
268.90	36.49	20.69	50.50
267.43	36.48	20.71	50.51
265.97	36.48	20.74	50.53
264.50	36.48	20.76	50.55
263.03	36.48	20.77	50.57
261.57	36.48	20.79	50.59
258.64	36.49	20.81	50.61
258.64	36.49	20.82	50.63
257.17	36.49	20.85	50.66

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
255.71	36.50	20.86	50.69
254.24	36.52	20.86	50.71
254.24	36.52	20.87	50.71
252.78	36.51	20.88	50.72
252.78	36.51	20.88	50.71
251.31	36.52	20.89	50.74
248.38	36.50	20.92	50.75
246.92	36.48	20.96	50.76
245.45	36.49	20.96	50.78
243.99	36.49	20.97	50.79
242.52	36.49	20.99	50.81
242.52	36.51	21.00	50.85
241.06	36.51	21.02	50.86
241.06	36.51	21.04	50.89
239.59	36.49	21.06	50.88
238.12	36.53	21.08	50.95
236.66	36.50	21.15	50.99
235.19	36.48	21.19	51.01
233.73	36.48	21.20	51.02
230.80	36.48	21.22	51.05
229.33	36.51	21.24	51.10
227.87	36.54	21.25	51.15
229.33	36.53	21.30	51.18
227.87	36.49	21.36	51.20
226.40	36.45	21.38	51.17
224.94	36.49	21.38	51.22
223.47	36.46	21.42	51.22
220.54	36.47	21.48	51.30
220.54	36.43	21.55	51.33
219.08	36.42	21.59	51.36
217.61	36.42	21.62	51.39
216.14	36.42	21.65	51.41
214.68	36.42	21.68	51.44
213.21	36.42	21.71	51.47
213.21	36.42	21.73	51.51
211.75	36.41	21.79	51.55
208.82	36.40	21.85	51.60
208.82	36.41	21.89	51.66
207.35	36.42	21.92	51.70
205.89	36.41	21.97	51.75
202.96	36.41	22.03	51.81
202.96	36.38	22.07	51.82
201.49	36.40	22.09	51.86
200.03	36.40	22.11	51.88

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
200.03	36.41	22.13	51.92
198.56	36.40	22.17	51.94
197.09	36.40	22.16	51.92
195.63	36.34	22.20	51.90
195.63	36.39	22.27	52.04
192.70	36.39	22.33	52.10
191.23	36.39	22.38	52.15
188.30	36.41	22.40	52.20
188.30	36.44	22.40	52.23
188.30	36.44	22.42	52.25
186.84	36.46	22.45	52.31
185.37	36.45	22.48	52.34
185.37	36.52	22.53	52.49
182.44	36.60	22.69	52.76
180.97	36.48	22.93	52.86
179.51	36.48	23.04	52.97
178.04	36.49	23.07	53.01
175.11	36.54	23.09	53.10
176.58	36.59	23.08	53.15
175.11	36.60	23.13	53.22
175.11	36.57	23.18	53.24
175.11	36.56	23.15	53.19
172.18	36.57	23.22	53.27
170.72	36.54	23.31	53.35
169.25	36.53	23.41	53.43
166.32	36.53	23.50	53.52
163.39	36.56	23.61	53.69
161.92	36.47	23.74	53.70
160.46	36.53	23.78	53.83
160.46	36.61	23.78	53.93
160.46	36.60	23.83	53.97
158.99	36.53	23.89	53.95
160.46	36.52	23.88	53.92
158.99	36.55	23.87	53.95
157.53	36.58	23.91	54.04
154.60	36.54	24.06	54.15
153.13	36.52	24.15	54.21
150.20	36.51	24.19	54.25
148.73	36.55	24.22	54.32
147.27	36.57	24.22	54.35
148.73	36.54	24.25	54.35
147.27	36.52	24.26	54.33
145.80	36.52	24.24	54.32
145.80	36.54	24.25	54.34

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
142.87	36.53	24.27	54.36
141.41	36.52	24.29	54.36
138.48	36.53	24.29	54.38
137.01	36.54	24.29	54.39
137.01	36.55	24.29	54.40
135.54	36.56	24.29	54.41
137.01	36.60	24.31	54.48
134.08	36.55	24.32	54.44
132.61	36.55	24.32	54.44
131.15	36.56	24.32	54.45
129.68	36.54	24.33	54.43
129.68	36.54	24.34	54.45
126.75	36.54	24.35	54.45
126.75	36.54	24.35	54.45
125.29	36.56	24.36	54.48
123.82	36.54	24.36	54.46
120.89	36.54	24.36	54.46
119.42	36.54	24.36	54.46
119.42	36.55	24.36	54.47
117.96	36.53	24.36	54.46
115.03	36.55	24.36	54.47
116.49	36.54	24.36	54.47
113.56	36.55	24.36	54.47
113.56	36.54	24.36	54.47
112.10	36.55	24.36	54.47
110.63	36.55	24.36	54.48
109.16	36.55	24.37	54.48
107.70	36.55	24.37	54.48
107.70	36.55	24.37	54.48
106.23	36.55	24.37	54.48
104.77	36.55	24.37	54.48
103.30	36.54	24.37	54.48
100.37	36.54	24.37	54.48
100.37	36.55	24.37	54.48
97.44	36.55	24.37	54.49
95.97	36.55	24.38	54.49
95.97	36.55	24.38	54.49
94.51	36.55	24.38	54.49
93.04	36.55	24.38	54.49
93.04	36.55	24.38	54.49
91.58	36.58	24.38	54.54
91.58	36.54	24.37	54.48
88.65	36.55	24.37	54.48
88.65	36.55	24.37	54.48

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
87.18	36.55	24.38	54.48
84.25	36.55	24.37	54.48
81.32	36.55	24.38	54.49
81.32	36.55	24.38	54.49
79.85	36.55	24.38	54.48
78.39	36.55	24.38	54.49
78.39	36.55	24.38	54.49
76.92	36.53	24.37	54.46
75.45	36.56	24.37	54.50
73.99	36.55	24.38	54.50
72.52	36.55	24.39	54.50
72.52	36.54	24.39	54.49
71.06	36.58	24.38	54.53
69.59	36.55	24.39	54.50
69.59	36.55	24.39	54.50
66.66	36.55	24.39	54.50
65.20	36.56	24.39	54.52
63.73	36.55	24.39	54.50
60.80	36.55	24.40	54.50
59.33	36.55	24.40	54.51
60.80	36.55	24.40	54.51
59.33	36.55	24.39	54.50
57.87	36.55	24.39	54.50
56.40	36.55	24.40	54.51
54.94	36.55	24.40	54.51
53.47	36.55	24.40	54.51
53.47	36.55	24.40	54.51
52.00	36.55	24.40	54.51
50.54	36.55	24.41	54.52
49.07	36.54	24.41	54.51
47.61	36.58	24.42	54.57
46.14	36.55	24.44	54.55
44.68	36.55	24.45	54.56
43.21	36.57	24.45	54.59
41.74	36.56	24.46	54.58
40.28	36.55	24.46	54.58
38.81	36.55	24.48	54.60
37.35	36.52	24.49	54.57
37.35	36.58	24.49	54.65
35.88	36.54	24.50	54.61
32.95	36.52	24.55	54.63
32.95	36.53	24.53	54.62
31.48	36.55	24.55	54.67
30.02	36.58	24.54	54.70

MC 496 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
30.02	36.52	24.58	54.66
28.55	36.55	24.57	54.69
27.09	36.51	24.58	54.66
25.62	36.53	24.58	54.68
22.69	36.54	24.59	54.71
21.22	36.55	24.59	54.72
21.22	36.58	24.60	54.76
19.76	36.56	24.61	54.74
18.29	36.55	24.62	54.74
16.83	36.55	24.61	54.74
16.83	36.56	24.61	54.75
13.89	36.54	24.63	54.75
12.43	36.54	24.63	54.75
10.96	36.53	24.65	54.74
9.50	36.55	24.64	54.75
8.03	36.55	24.64	54.76
6.57	36.55	24.64	54.76
6.57	36.55	24.64	54.77
6.57	36.55	24.64	54.77
8.03	36.53	24.64	54.74
6.57	36.55	24.64	54.76
6.57	36.55	24.64	54.76
3.63	36.55	24.64	54.76
3.63	36.55	24.64	54.76
3.63	36.55	24.64	54.76
3.63	36.55	24.64	54.77
2.17	36.53	24.66	54.75
2.17	36.55	24.65	54.77
2.17	36.55	24.65	54.77
2.17	36.55	24.65	54.77
2.17	36.52	24.66	54.74
2.17	36.55	24.65	54.77
0.70	36.55	24.65	54.77

Results of hydrographic profiling at Vioska Knoll (VK) 783 during Sampling Cruise 1.

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
63.73	36.57	24.14	54.26
63.73	36.56	24.15	54.25
65.20	36.57	24.14	54.25
65.20	36.55	24.13	54.23
66.66	36.55	24.12	54.22
68.13	36.56	24.11	54.21
69.59	36.56	24.11	54.21
69.59	36.55	24.10	54.19
69.59	36.56	24.09	54.19
69.59	36.56	24.09	54.19
72.52	36.56	24.08	54.19
72.52	36.57	24.08	54.19
72.52	36.57	24.08	54.19
73.99	36.56	24.08	54.18
75.45	36.56	24.08	54.18
76.92	36.56	24.08	54.18
76.92	36.56	24.08	54.18
78.39	36.56	24.08	54.18
79.85	36.56	24.08	54.18
79.85	36.56	24.08	54.18
81.32	36.56	24.08	54.18
81.32	36.56	24.08	54.18
82.78	36.56	24.08	54.18
82.78	36.56	24.07	54.18
84.25	36.56	24.07	54.17
84.25	36.59	24.07	54.21
84.25	36.57	24.08	54.20
87.18	36.56	24.07	54.18
87.18	36.56	24.07	54.17
90.11	36.57	24.06	54.17
88.65	36.56	24.07	54.17
90.11	36.56	24.07	54.17
90.11	36.56	24.07	54.17
91.58	36.57	24.08	54.19
93.04	36.54	24.07	54.14
93.04	36.56	24.07	54.17
94.51	36.56	24.07	54.17
95.97	36.56	24.07	54.17
95.97	36.56	24.07	54.17
97.44	36.56	24.07	54.17
97.44	36.56	24.07	54.17
98.91	36.53	24.08	54.15
98.91	36.57	24.06	54.17

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
98.91	36.60	24.07	54.22
100.37	36.55	24.08	54.17
100.37	36.54	24.07	54.14
101.84	36.55	24.07	54.15
103.30	36.55	24.06	54.15
106.23	36.55	24.05	54.14
106.23	36.52	24.06	54.12
106.23	36.54	24.04	54.12
107.70	36.55	24.04	54.12
106.23	36.55	24.04	54.12
107.70	36.54	24.04	54.12
107.70	36.54	24.04	54.12
109.16	36.56	24.03	54.13
110.63	36.55	24.03	54.12
110.63	36.55	24.03	54.12
112.10	36.55	24.03	54.12
113.56	36.52	24.02	54.07
115.03	36.49	24.00	54.01
115.03	36.49	23.97	53.97
116.49	36.51	23.94	53.97
116.49	36.52	23.93	53.97
116.49	36.51	23.93	53.97
117.96	36.47	23.93	53.90
117.96	36.43	23.91	53.83
117.96	36.45	23.83	53.77
119.42	36.35	23.77	53.58
117.96	36.24	23.67	53.33
120.89	36.26	23.49	53.16
122.35	36.37	23.33	53.14
122.35	36.43	23.26	53.13
125.29	36.42	23.24	53.10
125.29	36.43	23.21	53.09
125.29	36.44	23.20	53.08
126.75	36.44	23.18	53.06
126.75	36.47	23.18	53.10
128.22	36.44	23.17	53.06
128.22	36.44	23.17	53.05
129.68	36.43	23.16	53.03
129.68	36.42	23.16	53.01
129.68	36.40	23.16	52.99
131.15	36.42	23.13	52.98
131.15	36.42	23.12	52.97
132.61	36.41	23.11	52.95
132.61	36.42	23.08	52.93

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
134.08	36.38	23.07	52.87
135.54	36.28	23.03	52.70
137.01	36.33	22.93	52.66
138.48	36.38	22.84	52.62
138.48	36.41	22.81	52.62
138.48	36.44	22.80	52.66
139.94	36.44	22.82	52.68
139.94	36.46	22.83	52.72
139.94	36.56	22.84	52.86
141.41	36.58	22.89	52.93
141.41	36.53	22.91	52.88
144.34	36.55	22.92	52.93
144.34	36.65	22.94	53.08
144.34	36.64	22.97	53.10
145.80	36.62	23.00	53.11
145.80	36.62	23.00	53.10
147.27	36.62	22.99	53.10
148.73	36.61	22.99	53.08
148.73	36.59	22.98	53.05
150.20	36.59	22.96	53.02
148.73	36.58	22.93	52.98
151.67	36.56	22.91	52.92
151.67	36.51	22.87	52.83
151.67	36.54	22.81	52.80
153.13	36.54	22.79	52.78
154.60	36.52	22.76	52.72
154.60	36.49	22.73	52.64
154.60	36.51	22.70	52.64
156.06	36.50	22.63	52.56
156.06	36.47	22.58	52.46
157.53	36.32	22.45	52.13
158.99	36.39	22.30	52.06
158.99	36.33	22.20	51.89
161.92	36.39	22.07	51.82
161.92	36.40	21.99	51.75
163.39	36.45	21.94	51.76
163.39	36.48	21.92	51.78
164.85	36.50	21.91	51.79
164.85	36.51	21.90	51.80
166.32	36.49	21.91	51.78
164.85	36.48	21.89	51.74
166.32	36.46	21.87	51.70
166.32	36.46	21.85	51.67
167.79	36.44	21.82	51.62

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
167.79	36.43	21.80	51.58
170.72	36.46	21.75	51.56
170.72	36.34	21.69	51.36
172.18	36.35	21.61	51.28
175.11	36.37	21.50	51.19
173.65	36.45	21.44	51.23
175.11	36.44	21.41	51.19
176.58	36.42	21.38	51.13
175.11	36.45	21.36	51.14
176.58	36.44	21.35	51.12
176.58	36.42	21.34	51.09
178.04	36.40	21.32	51.04
178.04	36.38	21.29	50.98
179.51	36.41	21.24	50.97
180.97	36.42	21.22	50.96
180.97	36.44	21.21	50.97
182.44	36.43	21.22	50.97
182.44	36.44	21.18	50.94
183.91	36.42	21.20	50.94
183.91	36.40	21.19	50.91
183.91	36.39	21.16	50.85
185.37	36.35	21.14	50.78
186.84	36.37	21.08	50.75
188.30	36.36	21.04	50.70
189.77	36.39	21.00	50.68
189.77	36.40	20.99	50.68
191.23	36.39	20.95	50.64
191.23	36.38	20.96	50.63
192.70	36.37	20.96	50.62
192.70	36.37	20.94	50.61
192.70	36.40	20.91	50.61
192.70	36.42	20.91	50.63
194.16	36.37	20.92	50.58
195.63	36.31	20.90	50.48
197.09	36.31	20.82	50.40
197.09	36.38	20.74	50.41
198.56	36.40	20.73	50.42
198.56	36.44	20.71	50.44
200.03	36.46	20.71	50.47
200.03	36.46	20.72	50.48
201.49	36.46	20.73	50.49
201.49	36.45	20.74	50.49
201.49	36.42	20.74	50.45
202.96	36.44	20.73	50.47

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
204.42	36.40	20.74	50.44
204.42	36.40	20.70	50.38
205.89	36.42	20.69	50.41
207.35	36.44	20.68	50.41
207.35	36.40	20.68	50.37
208.82	36.38	20.67	50.33
210.28	36.38	20.64	50.29
210.28	36.39	20.61	50.28
210.28	36.46	20.58	50.34
211.75	36.47	20.60	50.37
211.75	36.49	20.61	50.40
213.21	36.48	20.62	50.39
214.68	36.46	20.62	50.37
214.68	36.43	20.61	50.33
216.14	36.39	20.58	50.25
217.61	36.37	20.53	50.17
217.61	36.37	20.48	50.11
219.08	36.41	20.41	50.09
219.08	36.47	20.39	50.15
220.54	36.44	20.42	50.14
220.54	36.43	20.41	50.11
222.01	36.42	20.38	50.08
222.01	36.46	20.37	50.11
222.01	36.43	20.39	50.10
223.47	36.48	20.36	50.13
224.94	36.49	20.36	50.14
226.40	36.50	20.37	50.15
226.40	36.50	20.37	50.17
226.40	36.52	20.37	50.19
227.87	36.53	20.38	50.22
227.87	36.53	20.39	50.22
230.80	36.52	20.40	50.22
230.80	36.52	20.40	50.22
230.80	36.53	20.40	50.24
232.26	36.54	20.41	50.25
233.73	36.49	20.42	50.20
233.73	36.52	20.43	50.25
233.73	36.52	20.41	50.23
235.19	36.53	20.41	50.24
235.19	36.53	20.41	50.24
236.66	36.54	20.42	50.26
238.12	36.54	20.43	50.27
238.12	36.54	20.43	50.27
239.59	36.53	20.43	50.28

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
241.06	36.55	20.44	50.29
241.06	36.56	20.44	50.32
242.52	36.58	20.45	50.35
242.52	36.57	20.46	50.35
242.52	36.57	20.47	50.35
242.52	36.56	20.47	50.35
242.52	36.57	20.47	50.36
242.52	36.61	20.46	50.40
243.99	36.62	20.48	50.43
245.45	36.59	20.50	50.41
246.92	36.61	20.50	50.44
246.92	36.59	20.49	50.39
249.85	36.59	20.48	50.39
249.85	36.57	20.48	50.37
251.31	36.58	20.46	50.36
252.78	36.59	20.45	50.37
252.78	36.59	20.46	50.37
252.78	36.59	20.45	50.37
252.78	36.57	20.47	50.35
252.78	36.58	20.45	50.34
252.78	36.58	20.44	50.33
254.24	36.56	20.43	50.30
255.71	36.59	20.40	50.30
257.17	36.55	20.40	50.26
258.64	36.56	20.37	50.24
258.64	36.56	20.35	50.21
261.57	36.56	20.33	50.20
261.57	36.57	20.32	50.20
261.57	36.57	20.31	50.19
261.57	36.58	20.30	50.19
263.03	36.53	20.31	50.15
263.03	36.57	20.29	50.17
264.50	36.56	20.30	50.17
264.50	36.57	20.29	50.16
264.50	36.61	20.28	50.20
265.97	36.57	20.27	50.16
265.97	36.57	20.27	50.15
267.43	36.57	20.27	50.15
268.90	36.56	20.27	50.14
270.36	36.56	20.26	50.13
270.36	36.54	20.24	50.08
273.29	36.52	20.24	50.05
271.83	36.50	20.22	50.01
273.29	36.53	20.19	50.02

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
273.29	36.46	20.16	49.90
274.76	36.37	20.11	49.74
273.29	36.43	20.00	49.70
276.22	36.47	19.95	49.69
276.22	36.48	19.93	49.68
277.69	36.48	19.92	49.67
276.22	36.49	19.92	49.68
277.69	36.48	19.92	49.67
279.15	36.49	19.91	49.67
280.62	36.47	19.90	49.64
280.62	36.42	19.87	49.55
282.08	36.41	19.86	49.52
282.08	36.43	19.79	49.47
283.55	36.47	19.76	49.49
285.01	36.48	19.74	49.48
286.48	36.48	19.74	49.48
287.94	36.48	19.73	49.47
287.94	36.47	19.73	49.46
287.94	36.47	19.73	49.47
289.41	36.47	19.74	49.47
289.41	36.47	19.74	49.47
289.41	36.44	19.74	49.44
289.41	36.51	19.72	49.49
289.41	36.46	19.72	49.44
290.87	36.44	19.71	49.41
293.80	36.45	19.69	49.40
293.80	36.45	19.67	49.37
295.27	36.45	19.64	49.35
296.73	36.47	19.62	49.35
295.27	36.47	19.61	49.34
296.73	36.48	19.61	49.35
298.20	36.49	19.62	49.37
298.20	36.49	19.59	49.34
299.67	36.48	19.60	49.34
299.67	36.48	19.60	49.34
301.13	36.50	19.58	49.34
302.60	36.48	19.59	49.33
302.60	36.49	19.59	49.33
304.06	36.48	19.59	49.33
304.06	36.48	19.58	49.32
305.53	36.46	19.57	49.28
305.53	36.46	19.55	49.26
306.99	36.47	19.53	49.25
306.99	36.48	19.52	49.25

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
308.46	36.48	19.51	49.24
308.46	36.48	19.51	49.24
309.92	36.48	19.51	49.24
309.92	36.48	19.51	49.24
309.92	36.48	19.51	49.24
311.39	36.48	19.50	49.24
311.39	36.48	19.50	49.24
312.85	36.49	19.50	49.25
314.32	36.49	19.50	49.24
315.78	36.49	19.50	49.24
315.78	36.49	19.50	49.24
317.25	36.49	19.50	49.24
317.25	36.49	19.49	49.24
317.25	36.49	19.49	49.24
318.71	36.49	19.49	49.24
320.18	36.49	19.49	49.24
318.71	36.49	19.49	49.24
321.64	36.48	19.49	49.23
323.11	36.48	19.48	49.22
321.64	36.48	19.47	49.21
321.64	36.48	19.47	49.21
323.11	36.49	19.46	49.20
324.57	36.49	19.46	49.20
327.50	36.48	19.45	49.19
327.50	36.51	19.43	49.20
328.97	36.47	19.45	49.17
328.97	36.48	19.43	49.16
328.97	36.47	19.43	49.16
328.97	36.45	19.45	49.15
328.97	36.45	19.44	49.14
328.97	36.47	19.41	49.13
330.43	36.42	19.39	49.05
331.90	36.38	19.35	48.96
331.90	36.44	19.28	48.96
334.83	36.43	19.26	48.92
336.29	36.51	19.26	49.03
336.29	36.50	19.24	49.00
336.29	36.51	19.26	49.03
336.29	36.50	19.26	49.02
337.76	36.50	19.27	49.02
337.76	36.51	19.27	49.03
339.22	36.51	19.27	49.03
340.69	36.51	19.27	49.04
340.69	36.52	19.27	49.04

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
342.15	36.50	19.27	49.01
343.62	36.52	19.27	49.05
345.08	36.50	19.28	49.04
346.55	36.49	19.27	49.01
345.08	36.50	19.27	49.02
345.08	36.52	19.28	49.06
343.62	36.51	19.28	49.05
345.08	36.51	19.28	49.05
345.08	36.56	19.27	49.09
348.01	36.51	19.28	49.05
348.01	36.50	19.28	49.03
349.48	36.53	19.24	49.03
352.41	36.52	19.24	49.02
352.41	36.53	19.23	49.02
353.88	36.54	19.22	49.02
353.88	36.54	19.23	49.02
353.88	36.55	19.22	49.03
353.88	36.54	19.23	49.02
353.88	36.53	19.23	49.02
355.34	36.56	19.24	49.05
356.81	36.53	19.22	49.01
356.81	36.54	19.22	49.02
359.74	36.54	19.22	49.03
361.20	36.56	19.23	49.05
361.20	36.51	19.22	48.99
362.67	36.51	19.22	48.99
362.67	36.57	19.22	49.06
362.67	36.54	19.22	49.01
359.74	36.52	19.24	49.01
364.13	36.54	19.21	49.01
364.13	36.53	19.21	49.00
365.60	36.51	19.20	48.96
368.53	36.55	19.18	48.99
368.53	36.51	19.18	48.94
369.99	36.51	19.15	48.91
369.99	36.53	19.14	48.92
369.99	36.54	19.14	48.94
369.99	36.52	19.15	48.92
369.99	36.52	19.14	48.91
369.99	36.52	19.12	48.90
371.46	36.51	19.11	48.87
374.39	36.52	19.08	48.84
375.85	36.49	19.07	48.80
377.32	36.49	19.05	48.78

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
378.78	36.52	19.02	48.79
377.32	36.52	19.02	48.78
378.78	36.53	19.02	48.80
378.78	36.51	19.02	48.78
378.78	36.53	19.01	48.78
380.25	36.48	19.01	48.73
380.25	36.52	18.98	48.74
383.18	36.47	18.99	48.70
384.64	36.50	18.94	48.69
383.18	36.55	18.93	48.73
384.64	36.50	18.94	48.69
387.57	36.52	18.94	48.70
384.64	36.52	18.94	48.71
384.64	36.50	18.92	48.66
386.11	36.45	18.92	48.60
387.57	36.50	18.88	48.62
387.57	36.50	18.87	48.62
389.04	36.51	18.86	48.61
390.50	36.50	18.85	48.59
391.97	36.54	18.84	48.63
393.43	36.51	18.83	48.58
393.43	36.51	18.83	48.58
393.43	36.52	18.83	48.59
393.43	36.48	18.82	48.54
394.90	36.50	18.83	48.57
394.90	36.51	18.82	48.57
394.90	36.51	18.82	48.57
396.36	36.50	18.81	48.56
397.83	36.50	18.81	48.55
397.83	36.50	18.82	48.56
399.29	36.49	18.80	48.53
399.29	36.49	18.79	48.52
400.76	36.48	18.78	48.49
400.76	36.48	18.76	48.47
403.69	36.49	18.74	48.46
403.69	36.50	18.73	48.46
405.15	36.49	18.72	48.44
406.62	36.47	18.72	48.42
406.62	36.49	18.70	48.42
408.08	36.49	18.69	48.41
408.08	36.48	18.69	48.40
406.62	36.46	18.68	48.37
408.08	36.48	18.67	48.37
408.08	36.47	18.66	48.36

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
408.08	36.48	18.64	48.35
409.55	36.47	18.62	48.31
411.01	36.45	18.59	48.27
412.48	36.44	18.57	48.23
413.94	36.47	18.56	48.25
415.41	36.46	18.54	48.22
415.41	36.46	18.53	48.21
416.87	36.47	18.52	48.21
416.87	36.46	18.51	48.19
418.34	36.47	18.51	48.21
418.34	36.50	18.52	48.25
418.34	36.49	18.51	48.23
416.87	36.48	18.50	48.20
419.80	36.47	18.50	48.19
421.27	36.46	18.49	48.18
421.27	36.46	18.49	48.16
421.27	36.45	18.48	48.14
424.20	36.45	18.45	48.12
425.66	36.43	18.44	48.08
425.66	36.45	18.41	48.07
425.66	36.46	18.40	48.07
427.13	36.47	18.39	48.07
427.13	36.47	18.38	48.07
427.13	36.48	18.38	48.08
428.59	36.48	18.37	48.07
428.59	36.43	18.39	48.03
430.06	36.45	18.37	48.03
430.06	36.46	18.35	48.02
431.52	36.45	18.34	48.00
431.52	36.47	18.33	48.01
432.98	36.50	18.34	48.06
434.45	36.44	18.32	47.97
434.45	36.47	18.32	48.00
435.91	36.47	18.32	48.01
435.91	36.47	18.32	48.01
435.91	36.42	18.33	47.96
437.38	36.46	18.31	47.98
437.38	36.45	18.33	47.99
438.84	36.43	18.30	47.94
438.84	36.44	18.29	47.93
440.31	36.48	18.28	47.98
441.77	36.45	18.27	47.94
441.77	36.44	18.25	47.90
443.24	36.46	18.24	47.92

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
443.24	36.45	18.25	47.92
444.70	36.46	18.25	47.92
444.70	36.45	18.24	47.90
444.70	36.46	18.23	47.90
446.17	36.46	18.23	47.90
446.17	36.46	18.22	47.89
447.63	36.44	18.22	47.86
449.10	36.42	18.20	47.83
450.56	36.41	18.18	47.79
452.03	36.42	18.15	47.78
452.03	36.49	18.13	47.83
452.03	36.43	18.14	47.77
452.03	36.43	18.14	47.77
453.49	36.44	18.12	47.77
453.49	36.45	18.11	47.77
453.49	36.45	18.11	47.76
453.49	36.45	18.10	47.76
454.96	36.45	18.09	47.75
456.42	36.45	18.09	47.74
457.89	36.45	18.08	47.73
459.35	36.42	18.07	47.69
459.35	36.46	18.08	47.74
459.35	36.44	18.06	47.70
460.82	36.44	18.06	47.70
460.82	36.42	18.06	47.67
460.82	36.43	18.02	47.65
462.28	36.40	18.01	47.61
462.28	36.38	17.98	47.55
463.75	36.36	17.93	47.48
465.21	36.44	17.90	47.54
466.68	36.46	17.89	47.56
468.14	36.38	17.89	47.46
466.68	36.35	17.89	47.42
468.14	36.39	17.85	47.44
468.14	36.42	17.86	47.47
469.61	36.41	17.85	47.45
469.61	36.41	17.84	47.44
469.61	36.41	17.82	47.43
471.07	36.43	17.81	47.43
472.54	36.38	17.80	47.37
474.00	36.43	17.76	47.38
475.47	36.37	17.77	47.32
476.93	36.40	17.75	47.34
476.93	36.44	17.74	47.37

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
476.93	36.43	17.74	47.37
476.93	36.43	17.75	47.38
476.93	36.41	17.75	47.35
478.40	36.36	17.75	47.29
479.86	36.38	17.72	47.29
479.86	36.39	17.69	47.27
481.33	36.40	17.68	47.27
479.86	36.41	17.68	47.27
482.79	36.41	17.68	47.28
484.25	36.40	17.68	47.28
484.25	36.39	17.68	47.26
485.72	36.40	17.67	47.26
487.18	36.36	17.67	47.21
487.18	36.35	17.65	47.18
488.65	36.33	17.65	47.16
488.65	36.33	17.63	47.14
488.65	36.35	17.60	47.12
488.65	36.37	17.57	47.12
490.11	36.38	17.56	47.12
491.58	36.38	17.55	47.12
493.04	36.37	17.55	47.10
493.04	36.37	17.54	47.09
494.51	36.38	17.54	47.09
495.97	36.36	17.54	47.07
495.97	36.36	17.53	47.06
495.97	36.34	17.50	47.02
497.44	36.29	17.49	46.95
497.44	36.32	17.47	46.95
497.44	36.35	17.43	46.95
498.90	36.35	17.42	46.94
498.90	36.34	17.41	46.92
500.37	36.35	17.40	46.93
501.83	36.34	17.39	46.90
500.37	36.34	17.40	46.91
503.30	36.34	17.41	46.92
504.76	36.34	17.42	46.93
504.76	36.27	17.40	46.83
506.23	36.28	17.38	46.82
506.23	36.27	17.32	46.76
507.69	36.30	17.31	46.78
506.23	36.31	17.30	46.77
507.69	36.28	17.29	46.72
509.16	36.33	17.27	46.77
509.16	36.30	17.25	46.70

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
510.62	36.30	17.24	46.69
512.09	36.33	17.23	46.72
513.55	36.35	17.23	46.75
515.02	36.33	17.24	46.74
515.02	36.30	17.24	46.71
515.02	36.30	17.24	46.70
516.48	36.31	17.24	46.72
517.94	36.25	17.25	46.65
517.94	36.31	17.22	46.69
519.41	36.32	17.20	46.68
519.41	36.28	17.19	46.63
519.41	36.28	17.15	46.59
520.87	36.31	17.13	46.60
522.34	36.34	17.14	46.65
523.80	36.34	17.16	46.67
523.80	36.30	17.15	46.62
525.27	36.30	17.15	46.60
525.27	36.30	17.14	46.60
525.27	36.29	17.12	46.57
526.73	36.29	17.12	46.57
528.20	36.31	17.11	46.58
528.20	36.30	17.10	46.56
529.66	36.30	17.09	46.56
531.13	36.32	17.08	46.57
531.13	36.32	17.09	46.57
531.13	36.29	17.09	46.54
532.59	36.31	17.09	46.56
534.06	36.26	17.07	46.49
531.13	36.29	17.06	46.50
535.52	36.26	17.04	46.45
535.52	36.27	17.01	46.44
536.99	36.28	16.99	46.42
538.45	36.27	16.97	46.39
538.45	36.29	16.97	46.42
539.92	36.33	16.98	46.47
539.92	36.31	16.98	46.45
539.92	36.31	16.96	46.43
539.92	36.29	16.97	46.42
542.84	36.29	16.96	46.41
542.84	36.28	16.96	46.39
544.31	36.28	16.95	46.38
545.77	36.28	16.94	46.37
547.24	36.27	16.93	46.36
547.24	36.27	16.92	46.34

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
547.24	36.28	16.91	46.34
548.70	36.30	16.91	46.36
548.70	36.27	16.90	46.32
550.17	36.28	16.89	46.32
550.17	36.27	16.88	46.30
551.63	36.27	16.87	46.29
553.10	36.26	16.86	46.27
554.56	36.26	16.85	46.26
556.03	36.24	16.83	46.22
556.03	36.27	16.81	46.23
556.03	36.28	16.81	46.24
557.49	36.28	16.82	46.26
557.49	36.27	16.84	46.25
557.49	36.26	16.84	46.25
558.96	36.24	16.83	46.21
558.96	36.22	16.80	46.17
561.89	36.23	16.77	46.15
563.35	36.23	16.75	46.12
563.35	36.26	16.72	46.13
564.81	36.23	16.72	46.10
566.28	36.20	16.72	46.06
566.28	36.25	16.72	46.11
567.74	36.23	16.68	46.05
567.74	36.24	16.70	46.09
569.21	36.22	16.67	46.04
569.21	36.25	16.67	46.06
569.21	36.23	16.65	46.03
570.67	36.23	16.65	46.02
570.67	36.27	16.62	46.04
572.14	36.25	16.62	46.01
573.60	36.24	16.62	46.00
573.60	36.24	16.62	46.00
575.07	36.20	16.61	45.96
575.07	36.21	16.60	45.95
578.00	36.18	16.58	45.89
578.00	36.23	16.55	45.93
579.46	36.22	16.54	45.90
579.46	36.23	16.53	45.90
580.93	36.24	16.53	45.91
580.93	36.24	16.54	45.91
582.39	36.23	16.54	45.92
580.93	36.21	16.54	45.89
582.39	36.21	16.52	45.87
582.39	36.20	16.51	45.85

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
583.85	36.20	16.50	45.85
585.32	36.20	16.50	45.84
586.78	36.20	16.48	45.81
588.25	36.20	16.46	45.80
588.25	36.20	16.45	45.79
589.71	36.17	16.44	45.74
589.71	36.17	16.42	45.72
589.71	36.18	16.42	45.73
589.71	36.19	16.41	45.73
591.18	36.16	16.40	45.69
592.64	36.17	16.37	45.68
592.64	36.17	16.35	45.65
594.11	36.20	16.32	45.66
595.57	36.21	16.32	45.67
595.57	36.21	16.32	45.66
597.04	36.18	16.33	45.64
598.50	36.19	16.33	45.64
598.50	36.18	16.32	45.63
598.50	36.21	16.31	45.66
599.96	36.18	16.29	45.60
601.43	36.18	16.29	45.60
601.43	36.17	16.28	45.58
602.89	36.17	16.27	45.57
602.89	36.16	16.27	45.56
605.82	36.18	16.26	45.57
604.36	36.19	16.26	45.58
605.82	36.20	16.26	45.59
605.82	36.20	16.26	45.59
607.29	36.19	16.26	45.58
608.75	36.18	16.25	45.57
608.75	36.18	16.23	45.55
610.22	36.16	16.24	45.53
611.68	36.15	16.23	45.51
611.68	36.12	16.22	45.46
613.15	36.19	16.19	45.51
613.15	36.18	16.19	45.50
613.15	36.18	16.19	45.50
614.61	36.17	16.19	45.49
614.61	36.16	16.19	45.48
616.07	36.16	16.18	45.48
617.54	36.15	16.17	45.45
617.54	36.15	16.16	45.45
619.00	36.15	16.15	45.43
619.00	36.16	16.15	45.44

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
620.47	36.16	16.15	45.44
620.47	36.19	16.15	45.48
620.47	36.14	16.15	45.41
621.93	36.18	16.14	45.45
623.40	36.16	16.14	45.43
623.40	36.13	16.14	45.40
624.86	36.14	16.13	45.40
624.86	36.15	16.12	45.40
626.33	36.17	16.12	45.41
627.79	36.20	16.12	45.45
627.79	36.17	16.12	45.42
630.72	36.17	16.11	45.41
630.72	36.15	16.12	45.39
632.18	36.15	16.11	45.38
632.18	36.17	16.10	45.40
632.18	36.13	16.10	45.36
632.18	36.11	16.09	45.32
633.65	36.10	16.08	45.30
633.65	36.17	16.05	45.35
635.11	36.17	16.04	45.35
635.11	36.10	16.06	45.28
636.58	36.14	16.03	45.29
638.04	36.14	16.03	45.29
639.51	36.08	16.01	45.21
640.97	36.07	15.99	45.18
640.97	36.08	15.95	45.15
640.97	36.05	15.93	45.10
642.44	36.09	15.90	45.12
642.44	36.12	15.89	45.14
643.90	36.12	15.89	45.13
643.90	36.10	15.89	45.10
645.36	36.11	15.88	45.11
645.36	36.12	15.88	45.12
646.83	36.13	15.88	45.13
646.83	36.08	15.88	45.08
646.83	36.10	15.87	45.09
649.76	36.12	15.87	45.11
651.22	36.08	15.87	45.07
651.22	36.02	15.86	45.00
651.22	36.09	15.81	45.02
652.69	36.01	15.80	44.92
652.69	36.07	15.75	44.94
654.15	36.02	15.72	44.85
655.62	36.03	15.71	44.85

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
655.62	36.06	15.67	44.85
655.62	36.08	15.66	44.85
657.08	36.09	15.65	44.85
657.08	36.08	15.64	44.85
658.54	36.09	15.65	44.85
660.01	36.06	15.65	44.82
661.47	36.06	15.64	44.81
661.47	36.07	15.61	44.80
662.94	36.02	15.60	44.73
662.94	36.05	15.59	44.76
662.94	36.03	15.60	44.75
662.94	36.07	15.61	44.79
664.40	36.02	15.63	44.76
664.40	35.94	15.63	44.68
664.40	35.98	15.59	44.68
665.87	36.06	15.53	44.71
665.87	36.03	15.51	44.66
667.33	35.95	15.52	44.57
668.80	36.00	15.47	44.58
668.80	36.05	15.44	44.61
670.26	36.05	15.45	44.62
671.72	36.05	15.47	44.63
673.19	36.02	15.46	44.59
674.65	35.95	15.44	44.49
674.65	35.94	15.41	44.46
676.12	35.96	15.40	44.47
674.65	35.97	15.39	44.47
676.12	36.00	15.38	44.49
676.12	36.01	15.37	44.49
676.12	36.00	15.34	44.45
676.12	36.03	15.32	44.46
677.58	36.03	15.32	44.46
679.05	36.04	15.32	44.48
679.05	36.03	15.33	44.47
680.51	36.02	15.33	44.46
681.98	36.02	15.32	44.46
683.44	36.02	15.31	44.45
683.44	36.02	15.31	44.44
684.90	35.99	15.31	44.41
684.90	36.02	15.30	44.43
684.90	36.01	15.32	44.44
686.37	36.00	15.32	44.43
686.37	36.00	15.31	44.42
686.37	36.01	15.29	44.41

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
689.30	36.00	15.28	44.39
689.30	36.02	15.27	44.40
690.76	36.01	15.27	44.39
690.76	36.02	15.28	44.42
690.76	36.02	15.28	44.41
692.23	36.05	15.28	44.44
692.23	36.00	15.28	44.39
692.23	35.97	15.27	44.35
693.69	35.99	15.26	44.35
693.69	35.98	15.24	44.32
695.15	35.97	15.22	44.29
696.62	35.96	15.20	44.26
698.08	35.96	15.15	44.22
698.08	36.00	15.13	44.25
699.55	36.02	15.13	44.26
701.01	36.00	15.14	44.25
701.01	36.00	15.15	44.26
701.01	36.00	15.15	44.26
701.01	35.98	15.16	44.25
702.48	35.96	15.16	44.22
702.48	35.99	15.14	44.24
702.48	35.92	15.13	44.15
703.94	35.96	15.09	44.15
705.40	35.93	15.07	44.10
706.87	35.99	15.04	44.14
706.87	35.99	15.04	44.14
708.33	35.99	15.05	44.14
706.87	35.97	15.04	44.11
709.80	35.98	15.05	44.13
709.80	35.99	15.06	44.15
709.80	35.98	15.06	44.15
709.80	35.94	15.06	44.10
711.26	35.95	15.04	44.10
712.73	35.97	15.04	44.11
712.73	35.96	15.03	44.09
714.19	35.98	15.02	44.11
715.66	35.98	15.02	44.11
717.12	35.98	15.02	44.11
715.66	35.98	15.03	44.12
715.66	35.97	15.03	44.11
717.12	35.97	15.03	44.10
717.12	35.96	15.02	44.08
718.58	35.89	15.00	44.00
720.05	35.88	14.96	43.94

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
721.51	35.91	14.90	43.91
722.98	35.94	14.86	43.91
722.98	35.96	14.87	43.94
722.98	35.97	14.88	43.96
722.98	35.93	14.89	43.93
722.98	35.95	14.89	43.94
724.44	35.95	14.90	43.96
724.44	35.95	14.89	43.95
725.91	35.95	14.88	43.93
727.37	35.91	14.86	43.88
727.37	35.93	14.84	43.88
730.30	35.93	14.82	43.87
730.30	35.92	14.81	43.83
731.76	35.94	14.79	43.83
731.76	35.93	14.79	43.83
731.76	35.97	14.79	43.87
731.76	35.95	14.81	43.87
733.23	35.91	14.81	43.83
731.76	35.91	14.80	43.81
733.23	35.91	14.79	43.80
736.16	35.93	14.76	43.80
736.16	35.90	14.76	43.75
737.62	35.93	14.73	43.78
739.08	35.94	14.73	43.77
739.08	35.93	14.73	43.76
740.55	35.87	14.73	43.70
740.55	35.87	14.71	43.68
740.55	35.92	14.72	43.74
742.01	35.90	14.73	43.74
742.01	35.86	14.74	43.70
742.01	35.85	14.69	43.65
743.48	35.86	14.65	43.61
744.94	35.83	14.62	43.54
746.41	35.89	14.57	43.56
746.41	35.94	14.56	43.61
747.87	35.92	14.56	43.59
749.33	35.91	14.56	43.58
750.80	35.90	14.57	43.58
750.80	35.89	14.57	43.57
750.80	35.90	14.57	43.57
749.33	35.90	14.57	43.57
750.80	35.87	14.57	43.55
750.80	35.87	14.54	43.52
752.26	35.84	14.52	43.45

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
753.73	35.84	14.48	43.43
755.19	35.88	14.45	43.43
756.65	35.88	14.43	43.42
758.12	35.88	14.43	43.42
758.12	35.84	14.43	43.38
758.12	35.85	14.44	43.39
758.12	35.84	14.45	43.39
759.58	35.81	14.45	43.36
758.12	35.79	14.44	43.32
759.58	35.88	14.38	43.36
761.05	35.88	14.38	43.36
762.51	35.87	14.36	43.33
762.51	35.86	14.35	43.30
763.98	35.86	14.33	43.30
763.98	35.88	14.32	43.30
765.44	35.86	14.32	43.28
765.44	35.85	14.32	43.26
766.90	35.85	14.31	43.26
766.90	35.83	14.30	43.23
768.37	35.85	14.29	43.24
768.37	35.86	14.28	43.24
769.83	35.84	14.26	43.20
769.83	35.82	14.27	43.19
769.83	35.77	14.25	43.12
771.30	35.81	14.21	43.11
772.76	35.84	14.17	43.11
772.76	35.85	14.16	43.12
774.23	35.89	14.16	43.16
774.23	35.85	14.18	43.13
775.69	35.80	14.17	43.07
775.69	35.81	14.16	43.08
777.15	35.81	14.14	43.05
777.15	35.80	14.15	43.06
777.15	35.77	14.14	43.01
778.62	35.79	14.10	42.98
778.62	35.78	14.06	42.95
780.08	35.78	14.03	42.91
781.55	35.81	14.02	42.93
781.55	35.82	14.01	42.93
781.55	35.82	14.01	42.93
783.01	35.80	14.02	42.92
783.01	35.80	14.01	42.91
784.47	35.80	14.00	42.90
784.47	35.79	14.00	42.89

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
784.47	35.81	13.98	42.89
785.94	35.77	13.98	42.84
787.40	35.78	13.94	42.82
787.40	35.78	13.93	42.80
788.87	35.81	13.91	42.82
788.87	35.81	13.90	42.82
790.33	35.81	13.91	42.82
790.33	35.81	13.92	42.83
790.33	35.81	13.93	42.84
790.33	35.76	13.94	42.80
791.80	35.80	13.92	42.82
791.80	35.79	13.91	42.80
793.26	35.79	13.90	42.79
794.72	35.78	13.88	42.77
796.19	35.78	13.86	42.74
796.19	35.76	13.85	42.71
799.12	35.78	13.84	42.72
797.65	35.76	13.83	42.69
797.65	35.76	13.83	42.70
799.12	35.76	13.83	42.69
799.12	35.73	13.82	42.64
800.58	35.73	13.78	42.61
802.04	35.72	13.75	42.57
802.04	35.74	13.72	42.57
803.51	35.75	13.70	42.55
803.51	35.76	13.68	42.54
803.51	35.77	13.68	42.55
804.97	35.80	13.68	42.59
804.97	35.80	13.69	42.60
806.44	35.77	13.69	42.56
806.44	35.73	13.69	42.52
806.44	35.74	13.68	42.53
809.36	35.73	13.67	42.51
809.36	35.73	13.66	42.50
809.36	35.74	13.65	42.49
810.83	35.75	13.63	42.48
810.83	35.74	13.61	42.46
810.83	35.76	13.62	42.48
812.29	35.76	13.62	42.49
813.76	35.76	13.62	42.49
813.76	35.76	13.62	42.49
815.22	35.75	13.62	42.48
816.69	35.75	13.62	42.47
818.15	35.76	13.61	42.48

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
818.15	35.75	13.61	42.47
818.15	35.75	13.62	42.48
818.15	35.74	13.62	42.47
818.15	35.74	13.62	42.46
819.61	35.75	13.61	42.47
819.61	35.75	13.61	42.46
821.08	35.74	13.60	42.45
822.54	35.75	13.60	42.45
822.54	35.76	13.59	42.46
825.47	35.75	13.60	42.45
825.47	35.74	13.59	42.44
826.93	35.73	13.59	42.42
826.93	35.74	13.58	42.42
828.40	35.75	13.58	42.43
826.93	35.75	13.58	42.44
828.40	35.74	13.59	42.44
828.40	35.72	13.59	42.41
828.40	35.72	13.58	42.40
831.33	35.74	13.56	42.41
831.33	35.75	13.55	42.41
832.79	35.72	13.55	42.37
832.79	35.73	13.54	42.38
834.25	35.72	13.53	42.36
834.25	35.72	13.53	42.35
835.72	35.73	13.51	42.35
838.65	35.73	13.52	42.35
835.72	35.67	13.52	42.29
837.18	35.71	13.49	42.32
838.65	35.74	13.48	42.33
838.65	35.72	13.47	42.30
840.11	35.73	13.46	42.30
841.57	35.72	13.46	42.29
841.57	35.74	13.45	42.30
841.57	35.71	13.46	42.27
843.04	35.73	13.45	42.30
843.04	35.73	13.47	42.31
843.04	35.73	13.47	42.31
844.50	35.72	13.46	42.29
844.50	35.73	13.46	42.29
845.97	35.72	13.44	42.27
847.43	35.71	13.43	42.26
848.90	35.72	13.42	42.25
850.36	35.72	13.42	42.25
850.36	35.72	13.41	42.25

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
851.82	35.72	13.42	42.25
851.82	35.71	13.42	42.25
851.82	35.70	13.42	42.23
851.82	35.69	13.42	42.22
853.29	35.71	13.40	42.22
853.29	35.71	13.39	42.20
854.75	35.67	13.38	42.16
854.75	35.69	13.36	42.16
856.22	35.70	13.35	42.16
857.68	35.71	13.34	42.17
857.68	35.72	13.34	42.17
857.68	35.71	13.34	42.16
859.14	35.70	13.34	42.15
860.61	35.66	13.34	42.10
860.61	35.66	13.29	42.06
862.07	35.68	13.27	42.06
865.00	35.65	13.26	42.02
865.00	35.66	13.24	42.01
865.00	35.67	13.24	42.02
865.00	35.63	13.25	41.99
865.00	35.63	13.26	41.99
865.00	35.65	13.24	41.99
866.46	35.69	13.20	42.01
867.93	35.69	13.20	42.00
867.93	35.65	13.20	41.96
867.93	35.66	13.18	41.95
870.86	35.67	13.16	41.94
870.86	35.68	13.15	41.94
870.86	35.68	13.15	41.94
872.32	35.68	13.14	41.93
873.78	35.68	13.14	41.93
873.78	35.67	13.13	41.92
873.78	35.67	13.13	41.91
875.25	35.66	13.12	41.90
876.71	35.66	13.11	41.89
876.71	35.67	13.10	41.89
878.18	35.67	13.10	41.89
878.18	35.68	13.10	41.89
879.64	35.68	13.10	41.89
881.10	35.66	13.10	41.87
881.10	35.66	13.09	41.87
881.10	35.67	13.09	41.87
881.10	35.67	13.08	41.87
882.57	35.66	13.08	41.87

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
884.03	35.65	13.08	41.85
884.03	35.65	13.07	41.84
885.49	35.67	13.06	41.84
885.49	35.66	13.06	41.84
886.96	35.65	13.05	41.82
888.42	35.66	13.05	41.82
889.89	35.64	13.04	41.80
889.89	35.68	13.03	41.83
889.89	35.63	13.03	41.77
891.35	35.66	13.01	41.79
892.81	35.67	13.02	41.80
892.81	35.65	13.02	41.79
892.81	35.66	13.02	41.79
894.28	35.65	13.02	41.78
894.28	35.65	13.02	41.79
894.28	35.64	13.02	41.78
895.74	35.64	13.00	41.77
897.21	35.64	12.99	41.75
898.67	35.65	12.98	41.75
900.13	35.65	12.97	41.74
900.13	35.64	12.96	41.72
900.13	35.65	12.97	41.74
901.60	35.66	12.97	41.75
901.60	35.64	12.97	41.74
901.60	35.62	12.98	41.71
903.06	35.62	12.96	41.69
904.53	35.56	12.93	41.61
904.53	35.62	12.88	41.62
905.99	35.62	12.86	41.60
907.45	35.64	12.85	41.62
908.92	35.63	12.85	41.60
907.45	35.65	12.85	41.62
908.92	35.65	12.85	41.62
908.92	35.63	12.86	41.62
908.92	35.57	12.86	41.55
910.38	35.58	12.84	41.53
910.38	35.60	12.81	41.53
911.85	35.60	12.78	41.50
911.85	35.59	12.77	41.48
913.31	35.61	12.75	41.48
914.77	35.62	12.74	41.48
916.24	35.62	12.74	41.48
916.24	35.62	12.74	41.48
917.70	35.61	12.74	41.48

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
917.70	35.61	12.74	41.47
917.70	35.61	12.73	41.47
919.17	35.58	12.73	41.43
919.17	35.56	12.72	41.40
919.17	35.57	12.69	41.38
920.63	35.59	12.66	41.37
920.63	35.59	12.65	41.37
922.09	35.61	12.64	41.37
923.56	35.61	12.64	41.37
925.02	35.57	12.64	41.33
925.02	35.58	12.64	41.34
926.48	35.58	12.62	41.33
926.48	35.59	12.61	41.33
926.48	35.59	12.61	41.33
927.95	35.60	12.60	41.33
929.41	35.60	12.60	41.32
929.41	35.55	12.60	41.27
929.41	35.57	12.58	41.28
929.41	35.59	12.56	41.28
930.88	35.58	12.56	41.27
932.34	35.58	12.55	41.26
932.34	35.52	12.55	41.20
935.27	35.56	12.52	41.21
935.27	35.57	12.51	41.20
935.27	35.56	12.49	41.19
936.73	35.54	12.48	41.15
938.20	35.53	12.46	41.12
939.66	35.54	12.44	41.11
939.66	35.56	12.42	41.11
939.66	35.56	12.41	41.10
939.66	35.57	12.40	41.10
941.12	35.57	12.40	41.10
941.12	35.57	12.40	41.10
942.59	35.56	12.40	41.10
944.05	35.56	12.40	41.09
944.05	35.57	12.39	41.10
944.05	35.56	12.39	41.09
945.51	35.55	12.39	41.08
945.51	35.56	12.38	41.08
946.98	35.56	12.38	41.07
948.44	35.56	12.37	41.07
948.44	35.54	12.37	41.04
949.91	35.53	12.35	41.02
951.37	35.54	12.33	41.01

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
951.37	35.55	12.32	41.01
952.83	35.55	12.32	41.01
952.83	35.56	12.32	41.01
952.83	35.54	12.32	41.00
952.83	35.53	12.32	40.99
952.83	35.56	12.31	41.00
954.30	35.55	12.31	40.99
955.76	35.54	12.30	40.98
957.23	35.53	12.29	40.97
957.23	35.53	12.29	40.96
957.23	35.54	12.27	40.94
958.69	35.50	12.26	40.90
960.15	35.52	12.23	40.89
960.15	35.53	12.22	40.89
961.62	35.54	12.21	40.89
963.08	35.54	12.21	40.89
963.08	35.53	12.21	40.87
963.08	35.53	12.20	40.87
964.54	35.53	12.20	40.87
964.54	35.53	12.20	40.86
966.01	35.53	12.19	40.86
967.47	35.53	12.19	40.86
967.47	35.53	12.18	40.85
967.47	35.53	12.18	40.85
967.47	35.53	12.18	40.86
968.94	35.53	12.18	40.85
968.94	35.55	12.18	40.87
970.40	35.52	12.18	40.84
971.86	35.51	12.17	40.82
973.33	35.52	12.16	40.82
973.33	35.49	12.15	40.79
974.79	35.52	12.14	40.80
974.79	35.50	12.15	40.79
974.79	35.51	12.14	40.79
976.25	35.51	12.14	40.79
976.25	35.48	12.13	40.75
977.72	35.43	12.12	40.70
977.72	35.50	12.08	40.72
979.18	35.50	12.07	40.71
979.18	35.54	12.07	40.76
980.65	35.51	12.06	40.71
980.65	35.50	12.05	40.69
982.11	35.51	12.05	40.71
983.57	35.51	12.05	40.71

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
985.04	35.51	12.05	40.70
985.04	35.50	12.04	40.69
985.04	35.51	12.04	40.69
986.50	35.51	12.04	40.69
986.50	35.51	12.04	40.69
987.96	35.50	12.04	40.69
987.96	35.50	12.04	40.69
987.96	35.50	12.04	40.69
987.96	35.51	12.03	40.69
989.43	35.51	12.03	40.69
990.89	35.51	12.03	40.68
992.36	35.51	12.03	40.68
989.43	35.51	12.02	40.68
993.82	35.51	12.02	40.67
995.28	35.50	12.02	40.66
995.28	35.50	12.01	40.66
996.75	35.50	12.01	40.65
996.75	35.50	12.00	40.65
998.21	35.50	12.00	40.65
998.21	35.50	12.00	40.65
998.21	35.50	12.00	40.64
999.67	35.50	11.99	40.64
999.67	35.50	11.99	40.64
1,001.14	35.50	11.99	40.64
1,001.14	35.50	11.99	40.63
1,002.60	35.49	11.99	40.63
1,004.07	35.48	11.98	40.61
1,004.07	35.49	11.97	40.61
1,005.53	35.50	11.96	40.61
1,006.99	35.50	11.96	40.61
1,006.99	35.48	11.96	40.59
1,006.99	35.48	11.95	40.58
1,008.46	35.48	11.95	40.58
1,008.46	35.48	11.95	40.58
1,008.46	35.48	11.94	40.57
1,009.92	35.48	11.93	40.56
1,011.38	35.47	11.93	40.54
1,011.38	35.48	11.91	40.54
1,012.85	35.45	11.91	40.51
1,012.85	35.46	11.91	40.53
1,014.31	35.46	11.89	40.50
1,015.78	35.45	11.90	40.49
1,015.78	35.47	11.87	40.50
1,015.78	35.46	11.86	40.48

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,017.24	35.46	11.85	40.46
1,018.70	35.46	11.84	40.45
1,018.70	35.48	11.84	40.47
1,020.17	35.46	11.82	40.43
1,021.63	35.48	11.82	40.45
1,021.63	35.48	11.82	40.45
1,021.63	35.48	11.82	40.46
1,023.09	35.48	11.82	40.46
1,023.09	35.47	11.83	40.45
1,023.09	35.46	11.82	40.44
1,024.56	35.46	11.82	40.43
1,024.56	35.47	11.81	40.44
1,026.02	35.46	11.80	40.42
1,027.48	35.45	11.79	40.41
1,028.95	35.45	11.78	40.39
1,030.41	35.45	11.77	40.39
1,030.41	35.44	11.76	40.36
1,031.88	35.46	11.75	40.36
1,031.88	35.46	11.74	40.35
1,033.34	35.45	11.74	40.35
1,034.80	35.45	11.73	40.34
1,034.80	35.45	11.73	40.34
1,034.80	35.46	11.72	40.34
1,036.27	35.46	11.72	40.34
1,036.27	35.45	11.71	40.33
1,036.27	35.46	11.71	40.33
1,037.73	35.46	11.71	40.33
1,039.19	35.46	11.71	40.33
1,037.73	35.45	11.71	40.31
1,039.19	35.44	11.70	40.30
1,040.66	35.44	11.69	40.30
1,042.12	35.45	11.68	40.30
1,042.12	35.45	11.68	40.29
1,043.58	35.45	11.68	40.29
1,043.58	35.45	11.67	40.29
1,043.58	35.45	11.67	40.28
1,046.51	35.44	11.66	40.27
1,046.51	35.44	11.66	40.26
1,046.51	35.45	11.67	40.28
1,046.51	35.46	11.67	40.29
1,046.51	35.45	11.67	40.28
1,046.51	35.44	11.67	40.28
1,047.98	35.43	11.67	40.27
1,047.98	35.41	11.66	40.23

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,049.44	35.44	11.63	40.23
1,049.44	35.44	11.61	40.22
1,050.90	35.44	11.61	40.21
1,052.37	35.41	11.60	40.18
1,052.37	35.44	11.60	40.21
1,052.37	35.45	11.60	40.21
1,052.37	35.45	11.60	40.22
1,053.83	35.45	11.61	40.23
1,053.83	35.44	11.61	40.22
1,053.83	35.43	11.61	40.21
1,053.83	35.44	11.60	40.21
1,055.29	35.44	11.60	40.21
1,056.76	35.44	11.60	40.21
1,056.76	35.44	11.60	40.21
1,056.76	35.44	11.60	40.21
1,058.22	35.44	11.60	40.21
1,058.22	35.44	11.60	40.21
1,059.68	35.44	11.60	40.21
1,059.68	35.44	11.60	40.21
1,059.68	35.45	11.60	40.21
1,061.15	35.44	11.60	40.21
1,061.15	35.44	11.60	40.21
1,061.15	35.44	11.60	40.21
1,061.15	35.45	11.60	40.21
1,062.61	35.44	11.60	40.21
1,062.61	35.44	11.60	40.20
1,062.61	35.45	11.60	40.21
1,062.61	35.44	11.60	40.21
1,062.61	35.44	11.60	40.20
1,064.07	35.44	11.59	40.20
1,064.07	35.44	11.59	40.20
1,065.54	35.45	11.59	40.21
1,065.54	35.44	11.59	40.20
1,067.00	35.44	11.59	40.20
1,067.00	35.44	11.59	40.20
1,067.00	35.44	11.59	40.19
1,067.00	35.44	11.59	40.19
1,068.47	35.44	11.59	40.19
1,068.47	35.45	11.59	40.20
1,069.93	35.44	11.59	40.20
1,069.93	35.43	11.59	40.18
1,069.93	35.43	11.58	40.18
1,069.93	35.44	11.58	40.19
1,071.39	35.44	11.58	40.19

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,071.39	35.44	11.58	40.20
1,071.39	35.43	11.59	40.19
1,071.39	35.42	11.58	40.18
1,072.86	35.43	11.58	40.17
1,074.32	35.44	11.57	40.17
1,074.32	35.43	11.57	40.17
1,075.78	35.43	11.56	40.16
1,077.25	35.43	11.55	40.15
1,077.25	35.43	11.55	40.14
1,078.71	35.43	11.55	40.14
1,078.71	35.43	11.55	40.15
1,078.71	35.43	11.55	40.15
1,078.71	35.42	11.55	40.14
1,078.71	35.43	11.54	40.14
1,078.71	35.42	11.54	40.13
1,080.17	35.43	11.53	40.13
1,081.64	35.43	11.53	40.13
1,081.64	35.43	11.53	40.13
1,083.10	35.43	11.53	40.12
1,083.10	35.42	11.53	40.12
1,084.56	35.42	11.52	40.11
1,084.56	35.42	11.51	40.11
1,086.03	35.41	11.51	40.10
1,086.03	35.41	11.50	40.09
1,086.03	35.47	11.49	40.13
1,087.49	35.39	11.49	40.05
1,090.42	35.40	11.49	40.06
1,087.49	35.38	11.46	40.02
1,088.96	35.42	11.45	40.05
1,090.42	35.42	11.45	40.04
1,088.96	35.41	11.45	40.04
1,091.88	35.40	11.44	40.02
1,093.35	35.43	11.43	40.04
1,093.35	35.42	11.44	40.04
1,093.35	35.42	11.44	40.04
1,094.81	35.42	11.45	40.04
1,093.35	35.42	11.45	40.04
1,094.81	35.41	11.45	40.03
1,094.81	35.40	11.45	40.03
1,096.27	35.41	11.44	40.02
1,094.81	35.41	11.43	40.02
1,096.27	35.42	11.43	40.02
1,097.74	35.41	11.43	40.02
1,099.20	35.41	11.43	40.02

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,100.66	35.42	11.42	40.02
1,102.13	35.42	11.42	40.02
1,102.13	35.42	11.43	40.02
1,102.13	35.42	11.43	40.02
1,103.59	35.41	11.43	40.02
1,103.59	35.41	11.43	40.02
1,103.59	35.41	11.43	40.02
1,103.59	35.42	11.43	40.02
1,103.59	35.43	11.42	40.02
1,105.05	35.41	11.43	40.02
1,106.52	35.40	11.42	40.00
1,107.98	35.41	11.42	40.01
1,107.98	35.41	11.41	40.00
1,107.98	35.41	11.41	40.00
1,109.44	35.40	11.41	39.99
1,109.44	35.43	11.41	40.01
1,110.91	35.43	11.41	40.02
1,110.91	35.38	11.41	39.97
1,112.37	35.38	11.39	39.95
1,113.83	35.40	11.36	39.94
1,113.83	35.40	11.36	39.95
1,115.30	35.41	11.36	39.95
1,116.76	35.41	11.36	39.95
1,116.76	35.41	11.36	39.95
1,115.30	35.41	11.36	39.95
1,115.30	35.41	11.36	39.95
1,115.30	35.41	11.36	39.95
1,116.76	35.40	11.36	39.94
1,115.30	35.40	11.36	39.94
1,118.23	35.40	11.36	39.94
1,121.15	35.40	11.35	39.94
1,124.08	35.40	11.35	39.94
1,124.08	35.40	11.35	39.94
1,124.08	35.41	11.35	39.94
1,124.08	35.41	11.35	39.94
1,124.08	35.41	11.35	39.94
1,124.08	35.40	11.35	39.94
1,124.08	35.40	11.35	39.94
1,125.54	35.40	11.35	39.94
1,127.01	35.39	11.35	39.93
1,128.47	35.40	11.35	39.94
1,128.47	35.39	11.35	39.92
1,129.93	35.40	11.34	39.93
1,129.93	35.39	11.33	39.91

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,129.93	35.41	11.34	39.93
1,129.93	35.40	11.34	39.93
1,131.40	35.40	11.34	39.92
1,131.40	35.41	11.33	39.93
1,132.86	35.41	11.33	39.93
1,132.86	35.41	11.34	39.93
1,132.86	35.39	11.33	39.91
1,134.32	35.39	11.34	39.92
1,134.32	35.40	11.33	39.92
1,135.79	35.39	11.34	39.91
1,137.25	35.40	11.34	39.92
1,135.79	35.40	11.34	39.92
1,134.32	35.40	11.34	39.92
1,134.32	35.40	11.33	39.92
1,132.86	35.40	11.33	39.92
1,134.32	35.40	11.34	39.92
1,135.79	35.40	11.34	39.92
1,135.79	35.40	11.33	39.92
1,137.25	35.40	11.34	39.92
1,137.25	35.40	11.33	39.92
1,135.79	35.41	11.34	39.93
1,135.79	35.40	11.34	39.92
1,135.79	35.40	11.34	39.92
1,135.79	35.40	11.34	39.92
1,132.86	35.40	11.34	39.93
1,132.86	35.40	11.34	39.92
1,132.86	35.40	11.34	39.92
1,132.86	35.41	11.33	39.93
1,132.86	35.41	11.33	39.93
1,132.86	35.40	11.34	39.93
1,134.32	35.40	11.34	39.93
1,131.40	35.40	11.34	39.93
1,129.93	35.40	11.34	39.93
1,129.93	35.40	11.34	39.93
1,128.47	35.40	11.34	39.93
1,127.01	35.41	11.34	39.93
1,125.54	35.40	11.34	39.93
1,125.54	35.41	11.34	39.94
1,125.54	35.39	11.34	39.91
1,125.54	35.40	11.34	39.93
1,122.62	35.40	11.34	39.93
1,124.08	35.40	11.34	39.92
1,124.08	35.40	11.33	39.92
1,121.15	35.40	11.33	39.92

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,119.69	35.40	11.33	39.92
1,121.15	35.41	11.33	39.92
1,118.23	35.40	11.34	39.93
1,118.23	35.40	11.34	39.93
1,115.30	35.40	11.34	39.93
1,116.76	35.40	11.35	39.93
1,115.30	35.40	11.35	39.93
1,115.30	35.41	11.34	39.93
1,115.30	35.41	11.35	39.94
1,113.83	35.41	11.35	39.94
1,113.83	35.41	11.35	39.95
1,112.37	35.40	11.37	39.96
1,109.44	35.41	11.39	39.97
1,109.44	35.41	11.40	39.99
1,109.44	35.40	11.40	39.99
1,107.98	35.40	11.40	39.99
1,106.52	35.41	11.41	39.99
1,106.52	35.41	11.41	40.00
1,105.05	35.41	11.41	40.00
1,105.05	35.41	11.41	40.00
1,105.05	35.41	11.41	40.00
1,103.59	35.42	11.41	40.00
1,103.59	35.41	11.41	40.01
1,100.66	35.42	11.42	40.01
1,099.20	35.41	11.42	40.01
1,099.20	35.41	11.42	40.01
1,096.27	35.41	11.42	40.01
1,096.27	35.41	11.42	40.01
1,096.27	35.41	11.42	40.01
1,094.81	35.42	11.42	40.02
1,094.81	35.42	11.42	40.02
1,094.81	35.42	11.42	40.02
1,093.35	35.42	11.42	40.02
1,093.35	35.42	11.43	40.03
1,091.88	35.42	11.44	40.04
1,090.42	35.42	11.45	40.04
1,088.96	35.42	11.46	40.05
1,086.03	35.42	11.46	40.05
1,087.49	35.42	11.47	40.06
1,086.03	35.43	11.47	40.08
1,086.03	35.44	11.47	40.08
1,084.56	35.43	11.48	40.08
1,086.03	35.43	11.48	40.08
1,086.03	35.43	11.48	40.08

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,084.56	35.43	11.48	40.08
1,081.64	35.43	11.49	40.10
1,081.64	35.42	11.50	40.10
1,080.17	35.42	11.51	40.11
1,078.71	35.43	11.52	40.12
1,077.25	35.42	11.53	40.12
1,075.78	35.43	11.53	40.13
1,075.78	35.44	11.53	40.14
1,075.78	35.44	11.53	40.15
1,074.32	35.44	11.54	40.15
1,075.78	35.44	11.54	40.15
1,074.32	35.43	11.54	40.14
1,074.32	35.44	11.54	40.15
1,074.32	35.44	11.54	40.15
1,071.39	35.43	11.55	40.16
1,069.93	35.43	11.56	40.16
1,068.47	35.43	11.56	40.16
1,068.47	35.43	11.57	40.17
1,067.00	35.44	11.57	40.17
1,065.54	35.44	11.56	40.17
1,065.54	35.44	11.57	40.18
1,065.54	35.44	11.57	40.18
1,065.54	35.44	11.57	40.18
1,064.07	35.44	11.57	40.18
1,062.61	35.44	11.57	40.18
1,062.61	35.44	11.58	40.18
1,061.15	35.44	11.58	40.19
1,059.68	35.44	11.59	40.19
1,059.68	35.44	11.59	40.19
1,059.68	35.44	11.58	40.20
1,058.22	35.45	11.58	40.20
1,058.22	35.44	11.59	40.20
1,058.22	35.44	11.59	40.20
1,056.76	35.44	11.59	40.20
1,055.29	35.44	11.59	40.20
1,053.83	35.44	11.59	40.20
1,052.37	35.44	11.59	40.20
1,049.44	35.44	11.59	40.20
1,049.44	35.44	11.60	40.20
1,049.44	35.44	11.59	40.20
1,047.98	35.44	11.59	40.20
1,047.98	35.44	11.59	40.20
1,047.98	35.45	11.60	40.21
1,047.98	35.45	11.60	40.21

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,046.51	35.45	11.60	40.22
1,046.51	35.45	11.62	40.23
1,046.51	35.45	11.63	40.25
1,045.05	35.44	11.65	40.25
1,043.58	35.44	11.66	40.26
1,040.66	35.45	11.66	40.28
1,040.66	35.44	11.67	40.28
1,040.66	35.45	11.68	40.29
1,037.73	35.45	11.68	40.29
1,037.73	35.45	11.69	40.29
1,037.73	35.44	11.69	40.29
1,037.73	35.45	11.69	40.30
1,036.27	35.45	11.69	40.31
1,036.27	35.46	11.70	40.31
1,034.80	35.45	11.71	40.32
1,033.34	35.45	11.72	40.32
1,033.34	35.45	11.72	40.33
1,031.88	35.45	11.73	40.34
1,030.41	35.46	11.74	40.36
1,030.41	35.46	11.74	40.36
1,028.95	35.46	11.76	40.37
1,027.48	35.46	11.76	40.38
1,027.48	35.45	11.77	40.38
1,026.02	35.47	11.78	40.41
1,026.02	35.47	11.79	40.41
1,026.02	35.46	11.80	40.41
1,024.56	35.46	11.80	40.41
1,024.56	35.46	11.80	40.42
1,023.09	35.47	11.80	40.42
1,023.09	35.46	11.81	40.43
1,020.17	35.46	11.82	40.44
1,018.70	35.47	11.82	40.44
1,017.24	35.47	11.83	40.45
1,014.31	35.47	11.83	40.46
1,015.78	35.47	11.84	40.46
1,015.78	35.47	11.84	40.47
1,014.31	35.47	11.85	40.48
1,014.31	35.47	11.86	40.48
1,014.31	35.48	11.86	40.50
1,014.31	35.48	11.87	40.51
1,012.85	35.47	11.88	40.51
1,011.38	35.48	11.89	40.51
1,011.38	35.47	11.89	40.52
1,009.92	35.47	11.90	40.53

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,008.46	35.48	11.92	40.55
1,006.99	35.48	11.93	40.56
1,005.53	35.48	11.94	40.57
1,004.07	35.48	11.95	40.58
1,004.07	35.49	11.95	40.59
1,004.07	35.50	11.95	40.60
1,004.07	35.50	11.95	40.60
1,004.07	35.51	11.95	40.61
1,002.60	35.50	11.95	40.60
1,002.60	35.50	11.96	40.60
1,001.14	35.50	11.97	40.61
999.67	35.50	11.98	40.62
996.75	35.50	11.99	40.63
995.28	35.50	11.99	40.64
992.36	35.50	12.00	40.64
992.36	35.51	12.00	40.65
993.82	35.52	12.00	40.66
993.82	35.49	12.01	40.65
993.82	35.51	12.00	40.66
993.82	35.50	12.00	40.65
993.82	35.50	12.00	40.65
992.36	35.51	12.01	40.66
990.89	35.50	12.02	40.66
987.96	35.50	12.02	40.67
986.50	35.51	12.02	40.68
985.04	35.50	12.03	40.68
983.57	35.51	12.03	40.68
983.57	35.51	12.03	40.69
983.57	35.51	12.03	40.69
983.57	35.51	12.03	40.69
982.11	35.51	12.03	40.69
980.65	35.51	12.03	40.68
982.11	35.51	12.03	40.69
980.65	35.51	12.04	40.70
979.18	35.51	12.06	40.72
977.72	35.50	12.08	40.73
976.25	35.50	12.10	40.74
976.25	35.51	12.11	40.76
974.79	35.51	12.11	40.77
974.79	35.51	12.12	40.78
973.33	35.51	12.13	40.78
974.79	35.51	12.14	40.79
971.86	35.52	12.14	40.80
970.40	35.52	12.14	40.80

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
968.94	35.52	12.15	40.81
967.47	35.52	12.15	40.81
968.94	35.52	12.16	40.82
967.47	35.52	12.16	40.82
967.47	35.53	12.16	40.83
966.01	35.53	12.16	40.83
966.01	35.53	12.17	40.84
964.54	35.53	12.18	40.85
963.08	35.53	12.19	40.86
963.08	35.53	12.19	40.86
961.62	35.53	12.19	40.86
960.15	35.53	12.20	40.86
960.15	35.53	12.20	40.87
960.15	35.54	12.20	40.88
958.69	35.54	12.21	40.89
957.23	35.54	12.22	40.90
957.23	35.53	12.24	40.91
954.30	35.54	12.27	40.94
954.30	35.52	12.28	40.94
952.83	35.53	12.29	40.96
952.83	35.54	12.30	40.97
952.83	35.55	12.29	40.98
951.37	35.55	12.29	40.98
951.37	35.56	12.30	41.00
951.37	35.55	12.32	41.00
949.91	35.55	12.33	41.01
948.44	35.55	12.34	41.03
946.98	35.55	12.35	41.04
945.51	35.55	12.36	41.04
944.05	35.55	12.36	41.05
945.51	35.55	12.37	41.05
944.05	35.56	12.37	41.06
942.59	35.56	12.37	41.07
942.59	35.56	12.38	41.08
942.59	35.56	12.39	41.08
941.12	35.56	12.39	41.09
939.66	35.56	12.40	41.10
938.20	35.56	12.42	41.11
938.20	35.56	12.43	41.13
936.73	35.57	12.45	41.14
935.27	35.56	12.46	41.15
933.80	35.57	12.47	41.17
933.80	35.58	12.48	41.19
932.34	35.58	12.49	41.20

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
932.34	35.57	12.51	41.21
930.88	35.57	12.53	41.23
929.41	35.58	12.54	41.26
929.41	35.57	12.56	41.26
929.41	35.58	12.57	41.28
927.95	35.58	12.57	41.29
927.95	35.58	12.58	41.29
923.56	35.59	12.59	41.31
925.02	35.58	12.60	41.31
923.56	35.59	12.60	41.32
922.09	35.59	12.61	41.33
922.09	35.60	12.62	41.34
922.09	35.60	12.63	41.36
920.63	35.60	12.65	41.37
919.17	35.60	12.66	41.39
917.70	35.60	12.68	41.41
917.70	35.60	12.70	41.42
916.24	35.60	12.71	41.43
914.77	35.61	12.71	41.45
914.77	35.62	12.72	41.47
914.77	35.62	12.73	41.48
913.31	35.61	12.76	41.49
911.85	35.61	12.77	41.51
911.85	35.62	12.79	41.53
910.38	35.62	12.80	41.54
910.38	35.62	12.80	41.55
908.92	35.62	12.81	41.56
908.92	35.63	12.83	41.58
905.99	35.63	12.85	41.60
905.99	35.64	12.87	41.63
904.53	35.63	12.89	41.65
903.06	35.65	12.91	41.68
903.06	35.63	12.92	41.68
901.60	35.64	12.94	41.70
903.06	35.65	12.95	41.72
901.60	35.66	12.96	41.74
900.13	35.66	12.97	41.75
900.13	35.65	12.98	41.75
898.67	35.65	12.98	41.75
897.21	35.65	12.99	41.76
895.74	35.65	12.99	41.77
895.74	35.66	13.00	41.77
894.28	35.66	13.01	41.78
892.81	35.66	13.01	41.78

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
891.35	35.66	13.01	41.78
891.35	35.66	13.01	41.79
891.35	35.66	13.01	41.79
889.89	35.66	13.01	41.79
889.89	35.66	13.02	41.79
888.42	35.66	13.02	41.80
886.96	35.66	13.02	41.80
885.49	35.66	13.03	41.80
884.03	35.66	13.03	41.82
884.03	35.66	13.04	41.82
882.57	35.66	13.04	41.82
882.57	35.67	13.04	41.83
881.10	35.66	13.04	41.83
879.64	35.67	13.05	41.83
879.64	35.66	13.05	41.83
879.64	35.67	13.06	41.84
878.18	35.67	13.06	41.85
876.71	35.68	13.06	41.86
875.25	35.67	13.08	41.87
875.25	35.68	13.10	41.90
873.78	35.68	13.12	41.91
872.32	35.68	13.13	41.93
870.86	35.68	13.14	41.94
870.86	35.68	13.15	41.95
869.39	35.68	13.16	41.96
869.39	35.68	13.17	41.97
867.93	35.69	13.18	41.98
866.46	35.69	13.20	41.99
866.46	35.68	13.21	42.00
866.46	35.68	13.23	42.03
865.00	35.69	13.25	42.05
863.54	35.69	13.24	42.05
863.54	35.72	13.25	42.08
862.07	35.70	13.29	42.10
860.61	35.70	13.31	42.12
859.14	35.71	13.33	42.15
856.22	35.70	13.35	42.16
856.22	35.72	13.36	42.20
856.22	35.73	13.37	42.21
856.22	35.73	13.37	42.22
856.22	35.72	13.38	42.22
856.22	35.72	13.38	42.21
856.22	35.72	13.38	42.21
854.75	35.72	13.38	42.21

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
851.82	35.71	13.39	42.21
850.36	35.71	13.39	42.22
847.43	35.72	13.40	42.22
845.97	35.72	13.40	42.23
845.97	35.73	13.41	42.25
845.97	35.75	13.41	42.27
844.50	35.72	13.42	42.26
845.97	35.72	13.42	42.25
845.97	35.72	13.42	42.25
844.50	35.73	13.42	42.26
844.50	35.72	13.43	42.27
840.11	35.73	13.45	42.29
838.65	35.73	13.47	42.31
835.72	35.72	13.50	42.32
835.72	35.74	13.50	42.36
835.72	35.77	13.50	42.39
835.72	35.75	13.53	42.38
835.72	35.74	13.53	42.38
837.18	35.74	13.53	42.38
835.72	35.74	13.53	42.38
832.79	35.74	13.54	42.38
831.33	35.74	13.55	42.40
829.86	35.74	13.56	42.41
828.40	35.74	13.57	42.42
826.93	35.75	13.57	42.42
825.47	35.75	13.57	42.43
826.93	35.75	13.57	42.43
825.47	35.75	13.58	42.43
824.01	35.75	13.57	42.43
824.01	35.75	13.58	42.44
822.54	35.75	13.58	42.44
821.08	35.75	13.59	42.44
821.08	35.75	13.59	42.44
821.08	35.75	13.59	42.44
819.61	35.75	13.59	42.45
819.61	35.75	13.59	42.45
818.15	35.75	13.59	42.45
816.69	35.75	13.60	42.46
815.22	35.75	13.61	42.47
812.29	35.75	13.62	42.47
810.83	35.75	13.63	42.48
812.29	35.75	13.64	42.50
809.36	35.77	13.64	42.51
809.36	35.78	13.64	42.52

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
810.83	35.77	13.65	42.52
806.44	35.77	13.65	42.52
807.90	35.76	13.65	42.52
807.90	35.80	13.66	42.56
806.44	35.79	13.72	42.61
804.97	35.76	13.76	42.62
803.51	35.77	13.78	42.66
802.04	35.77	13.79	42.67
800.58	35.77	13.81	42.68
799.12	35.78	13.82	42.70
800.58	35.79	13.83	42.72
799.12	35.79	13.83	42.72
799.12	35.78	13.82	42.71
797.65	35.79	13.83	42.73
796.19	35.80	13.85	42.75
794.72	35.79	13.86	42.76
794.72	35.78	13.87	42.76
793.26	35.79	13.87	42.77
790.33	35.79	13.88	42.77
790.33	35.79	13.88	42.78
790.33	35.79	13.88	42.78
788.87	35.79	13.88	42.78
788.87	35.80	13.89	42.79
788.87	35.80	13.89	42.79
787.40	35.81	13.89	42.80
787.40	35.80	13.89	42.79
787.40	35.80	13.89	42.79
785.94	35.80	13.90	42.81
783.01	35.80	13.92	42.83
783.01	35.80	13.95	42.85
780.08	35.80	13.98	42.89
780.08	35.79	14.02	42.92
777.15	35.78	14.05	42.93
777.15	35.82	14.06	42.99
777.15	35.87	14.05	43.02
777.15	35.89	14.07	43.06
777.15	35.86	14.09	43.05
777.15	35.84	14.10	43.05
775.69	35.84	14.10	43.04
775.69	35.84	14.11	43.06
772.76	35.84	14.14	43.08
771.30	35.85	14.19	43.14
769.83	35.85	14.23	43.18
766.90	35.83	14.26	43.20

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
766.90	35.86	14.27	43.23
766.90	35.88	14.27	43.25
766.90	35.88	14.28	43.26
766.90	35.87	14.29	43.26
765.44	35.87	14.28	43.25
765.44	35.86	14.29	43.25
763.98	35.86	14.29	43.26
762.51	35.87	14.31	43.28
759.58	35.86	14.33	43.29
759.58	35.86	14.37	43.33
758.12	35.87	14.38	43.35
756.65	35.89	14.38	43.37
756.65	35.90	14.38	43.39
756.65	35.90	14.39	43.39
758.12	35.89	14.39	43.39
755.19	35.88	14.40	43.38
755.19	35.88	14.41	43.39
753.73	35.89	14.43	43.42
752.26	35.88	14.46	43.44
750.80	35.88	14.48	43.46
747.87	35.90	14.50	43.50
747.87	35.88	14.53	43.52
746.41	35.89	14.55	43.54
746.41	35.93	14.53	43.57
744.94	35.92	14.56	43.58
744.94	35.92	14.58	43.60
743.48	35.89	14.57	43.57
743.48	35.93	14.61	43.65
742.01	35.91	14.66	43.67
742.01	35.91	14.68	43.70
740.55	35.91	14.69	43.71
737.62	35.91	14.71	43.72
737.62	35.91	14.72	43.73
736.16	35.91	14.74	43.75
734.69	35.91	14.75	43.77
733.23	35.92	14.77	43.79
733.23	35.91	14.78	43.79
733.23	35.92	14.79	43.81
731.76	35.94	14.80	43.85
730.30	35.93	14.79	43.83
730.30	35.95	14.79	43.85
728.83	35.94	14.81	43.85
727.37	35.94	14.82	43.87
725.91	35.93	14.83	43.86

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
725.91	35.93	14.84	43.88
725.91	35.94	14.85	43.90
724.44	35.94	14.86	43.91
722.98	35.95	14.87	43.93
721.51	35.95	14.86	43.92
721.51	35.96	14.88	43.94
721.51	35.94	14.91	43.95
718.58	35.95	14.93	43.98
717.12	35.95	14.95	44.00
715.66	35.94	14.97	44.01
715.66	35.96	14.97	44.04
714.19	35.98	14.97	44.06
714.19	35.98	14.97	44.07
714.19	35.99	14.98	44.07
714.19	35.98	14.98	44.07
712.73	35.97	14.98	44.05
712.73	35.97	14.99	44.07
711.26	35.98	15.01	44.10
709.80	35.98	15.03	44.12
705.40	35.98	15.05	44.14
706.87	35.97	15.08	44.15
703.94	35.97	15.09	44.16
703.94	36.00	15.09	44.20
702.48	36.01	15.09	44.21
702.48	36.01	15.10	44.21
702.48	36.01	15.10	44.22
701.01	36.00	15.10	44.21
701.01	36.00	15.10	44.21
699.55	36.01	15.12	44.24
699.55	36.00	15.16	44.26
696.62	35.99	15.18	44.28
695.15	35.99	15.20	44.30
693.69	35.99	15.22	44.32
693.69	35.99	15.24	44.33
692.23	36.00	15.24	44.35
690.76	36.02	15.24	44.37
690.76	36.02	15.24	44.37
689.30	36.02	15.24	44.38
689.30	36.02	15.24	44.38
689.30	36.02	15.26	44.38
686.37	36.02	15.27	44.40
684.90	36.02	15.27	44.40
684.90	36.01	15.28	44.40
683.44	36.02	15.28	44.41

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
681.98	36.02	15.28	44.40
681.98	36.02	15.28	44.41
681.98	36.02	15.28	44.41
679.05	36.02	15.29	44.43
677.58	36.02	15.31	44.44
676.12	36.02	15.34	44.47
676.12	36.00	15.36	44.47
674.65	36.01	15.37	44.49
674.65	36.04	15.38	44.53
674.65	36.06	15.37	44.55
673.19	36.05	15.38	44.54
673.19	36.03	15.38	44.52
671.72	36.05	15.39	44.55
668.80	36.05	15.42	44.58
668.80	36.04	15.46	44.61
667.33	36.05	15.48	44.65
664.40	36.04	15.54	44.69
664.40	36.05	15.57	44.74
662.94	36.07	15.58	44.77
662.94	36.10	15.58	44.80
662.94	36.10	15.60	44.82
662.94	36.10	15.61	44.82
661.47	36.09	15.61	44.82
661.47	36.07	15.61	44.80
660.01	36.08	15.62	44.82
658.54	36.08	15.66	44.86
657.08	36.07	15.70	44.89
654.15	36.07	15.73	44.92
652.69	36.08	15.77	44.96
652.69	36.15	15.75	45.02
652.69	36.14	15.77	45.04
654.15	36.13	15.80	45.05
654.15	36.12	15.81	45.06
654.15	36.11	15.81	45.04
652.69	36.10	15.81	45.04
651.22	36.11	15.82	45.05
649.76	36.11	15.84	45.07
648.29	36.12	15.86	45.09
648.29	36.12	15.86	45.10
646.83	36.13	15.86	45.12
646.83	36.13	15.87	45.13
646.83	36.12	15.88	45.13
648.29	36.11	15.88	45.12
646.83	36.11	15.88	45.11

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
645.36	36.12	15.88	45.12
645.36	36.12	15.88	45.12
643.90	36.12	15.89	45.14
642.44	36.12	15.90	45.15
640.97	36.13	15.91	45.17
640.97	36.11	15.93	45.16
639.51	36.13	15.95	45.20
639.51	36.15	15.94	45.22
639.51	36.17	15.95	45.25
638.04	36.16	15.97	45.26
638.04	36.16	15.98	45.27
639.51	36.15	16.00	45.28
639.51	36.12	16.01	45.26
638.04	36.14	16.00	45.26
635.11	36.18	16.00	45.32
633.65	36.17	16.04	45.34
633.65	36.15	16.07	45.35
633.65	36.13	16.09	45.35
632.18	36.14	16.09	45.36
630.72	36.15	16.10	45.37
629.26	36.15	16.10	45.38
629.26	36.15	16.10	45.38
629.26	36.15	16.10	45.38
626.33	36.15	16.10	45.39
626.33	36.16	16.10	45.39
626.33	36.16	16.10	45.39
626.33	36.17	16.10	45.40
626.33	36.17	16.11	45.40
624.86	36.16	16.11	45.40
623.40	36.15	16.11	45.39
623.40	36.16	16.11	45.40
623.40	36.16	16.12	45.40
620.47	36.16	16.13	45.42
619.00	36.16	16.14	45.43
617.54	36.16	16.15	45.44
617.54	36.16	16.15	45.45
614.61	36.17	16.16	45.46
614.61	36.18	16.16	45.46
614.61	36.18	16.16	45.47
614.61	36.18	16.17	45.48
616.07	36.17	16.17	45.47
614.61	36.16	16.17	45.46
613.15	36.18	16.17	45.49
610.22	36.17	16.20	45.50

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
608.75	36.17	16.22	45.52
607.29	36.17	16.23	45.53
605.82	36.17	16.24	45.53
605.82	36.18	16.24	45.55
604.36	36.19	16.24	45.56
605.82	36.20	16.24	45.57
604.36	36.19	16.24	45.57
604.36	36.19	16.24	45.57
604.36	36.18	16.25	45.56
602.89	36.19	16.25	45.57
601.43	36.19	16.27	45.59
599.96	36.18	16.28	45.59
599.96	36.18	16.29	45.60
598.50	36.18	16.29	45.60
597.04	36.18	16.29	45.60
597.04	36.19	16.29	45.61
595.57	36.19	16.29	45.62
595.57	36.19	16.30	45.62
594.11	36.19	16.29	45.62
594.11	36.20	16.31	45.65
592.64	36.19	16.34	45.66
591.18	36.20	16.35	45.69
591.18	36.21	16.36	45.70
589.71	36.21	16.36	45.71
589.71	36.21	16.37	45.72
586.78	36.21	16.40	45.75
586.78	36.21	16.42	45.76
586.78	36.20	16.44	45.78
585.32	36.20	16.46	45.80
583.85	36.21	16.47	45.82
582.39	36.21	16.47	45.82
582.39	36.21	16.48	45.83
580.93	36.22	16.49	45.84
580.93	36.21	16.48	45.83
579.46	36.24	16.48	45.86
578.00	36.23	16.51	45.88
576.53	36.21	16.53	45.88
576.53	36.20	16.55	45.89
575.07	36.21	16.56	45.91
575.07	36.25	16.56	45.96
575.07	36.25	16.57	45.97
573.60	36.25	16.58	45.97
573.60	36.22	16.58	45.95
572.14	36.25	16.58	45.98

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
570.67	36.24	16.62	46.00
569.21	36.23	16.65	46.02
567.74	36.23	16.66	46.03
566.28	36.24	16.67	46.05
566.28	36.25	16.67	46.06
566.28	36.25	16.67	46.07
564.81	36.25	16.67	46.07
564.81	36.25	16.68	46.07
563.35	36.25	16.67	46.07
560.42	36.25	16.69	46.08
560.42	36.24	16.71	46.10
558.96	36.25	16.72	46.11
557.49	36.24	16.73	46.12
557.49	36.25	16.74	46.13
556.03	36.25	16.74	46.14
554.56	36.25	16.74	46.14
554.56	36.27	16.75	46.17
554.56	36.25	16.79	46.19
551.63	36.25	16.80	46.21
551.63	36.26	16.81	46.22
551.63	36.26	16.81	46.22
550.17	36.27	16.82	46.24
551.63	36.26	16.82	46.23
548.70	36.28	16.82	46.24
547.24	36.28	16.83	46.26
545.77	36.27	16.86	46.28
544.31	36.26	16.87	46.29
544.31	36.26	16.88	46.30
541.38	36.26	16.89	46.30
541.38	36.27	16.89	46.31
541.38	36.28	16.90	46.33
539.92	36.29	16.90	46.34
538.45	36.29	16.90	46.34
538.45	36.29	16.91	46.36
536.99	36.28	16.93	46.36
535.52	36.28	16.94	46.38
535.52	36.28	16.95	46.38
534.06	36.28	16.96	46.39
532.59	36.28	16.96	46.39
532.59	36.29	16.96	46.40
531.13	36.30	16.95	46.41
531.13	36.29	16.97	46.42
529.66	36.29	17.00	46.45
526.73	36.29	17.03	46.47

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
526.73	36.28	17.05	46.49
525.27	36.28	17.06	46.50
523.80	36.29	17.06	46.50
523.80	36.29	17.07	46.52
522.34	36.30	17.07	46.53
522.34	36.30	17.07	46.53
520.87	36.30	17.08	46.54
520.87	36.30	17.09	46.55
517.94	36.30	17.10	46.56
517.94	36.31	17.10	46.56
517.94	36.31	17.10	46.57
516.48	36.31	17.11	46.58
516.48	36.31	17.11	46.58
515.02	36.33	17.11	46.60
513.55	36.32	17.14	46.62
512.09	36.31	17.17	46.64
509.16	36.31	17.19	46.66
509.16	36.30	17.20	46.66
507.69	36.32	17.21	46.69
506.23	36.34	17.20	46.71
506.23	36.34	17.21	46.72
506.23	36.34	17.22	46.72
504.76	36.32	17.22	46.71
504.76	36.33	17.22	46.71
503.30	36.33	17.24	46.73
501.83	36.33	17.26	46.76
498.90	36.32	17.29	46.78
498.90	36.31	17.32	46.80
498.90	36.38	17.32	46.87
497.44	36.38	17.34	46.89
497.44	36.37	17.35	46.90
497.44	36.35	17.37	46.89
497.44	36.33	17.37	46.87
495.97	36.35	17.37	46.89
494.51	36.35	17.39	46.91
493.04	36.34	17.43	46.94
490.11	36.34	17.46	46.97
488.65	36.36	17.48	47.01
488.65	36.38	17.49	47.05
487.18	36.39	17.50	47.07
488.65	36.38	17.52	47.08
488.65	36.37	17.53	47.08
487.18	36.36	17.53	47.07
485.72	36.37	17.53	47.07

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
484.25	36.37	17.55	47.10
482.79	36.36	17.58	47.12
481.33	36.38	17.60	47.16
479.86	36.37	17.62	47.17
479.86	36.40	17.63	47.21
478.40	36.41	17.63	47.22
476.93	36.41	17.64	47.23
478.40	36.40	17.65	47.24
478.40	36.38	17.66	47.22
476.93	36.39	17.65	47.23
475.47	36.40	17.67	47.25
474.00	36.40	17.68	47.27
471.07	36.39	17.71	47.28
471.07	36.38	17.73	47.30
469.61	36.40	17.74	47.34
468.14	36.42	17.74	47.36
466.68	36.43	17.75	47.37
468.14	36.42	17.76	47.37
466.68	36.43	17.77	47.38
465.21	36.41	17.78	47.38
465.21	36.41	17.77	47.37
462.28	36.44	17.79	47.42
462.28	36.41	17.83	47.43
462.28	36.40	17.86	47.45
460.82	36.40	17.88	47.47
460.82	36.40	17.89	47.48
457.89	36.41	17.90	47.50
457.89	36.43	17.90	47.53
456.42	36.46	17.91	47.57
454.96	36.46	17.96	47.62
453.49	36.42	18.02	47.64
453.49	36.42	18.05	47.67
452.03	36.43	18.06	47.69
452.03	36.43	18.07	47.70
452.03	36.44	18.07	47.71
449.10	36.44	18.07	47.71
449.10	36.44	18.08	47.72
447.63	36.44	18.10	47.75
444.70	36.43	18.14	47.77
446.17	36.42	18.16	47.78
444.70	36.43	18.17	47.81
444.70	36.47	18.17	47.85
443.24	36.48	18.17	47.87
443.24	36.45	18.19	47.85

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
440.31	36.46	18.20	47.87
440.31	36.44	18.23	47.89
438.84	36.44	18.27	47.92
435.91	36.44	18.29	47.94
435.91	36.46	18.30	47.97
434.45	36.47	18.30	47.99
434.45	36.46	18.31	47.99
434.45	36.47	18.32	48.00
434.45	36.46	18.32	47.99
434.45	36.45	18.32	47.98
432.98	36.45	18.32	47.98
431.52	36.46	18.32	47.99
430.06	36.46	18.32	47.99
427.13	36.46	18.33	48.00
427.13	36.45	18.35	48.02
425.66	36.48	18.36	48.06
424.20	36.48	18.37	48.07
424.20	36.48	18.38	48.08
424.20	36.48	18.39	48.10
424.20	36.47	18.40	48.09
424.20	36.46	18.40	48.07
422.73	36.47	18.41	48.10
421.27	36.46	18.45	48.13
418.34	36.46	18.47	48.15
418.34	36.45	18.48	48.15
418.34	36.47	18.49	48.18
416.87	36.48	18.49	48.19
415.41	36.49	18.50	48.21
415.41	36.48	18.51	48.21
415.41	36.48	18.52	48.22
413.94	36.46	18.52	48.20
413.94	36.48	18.51	48.21
411.01	36.49	18.53	48.24
411.01	36.48	18.56	48.27
409.55	36.48	18.59	48.29
408.08	36.46	18.62	48.31
406.62	36.46	18.65	48.34
405.15	36.47	18.67	48.36
405.15	36.46	18.68	48.37
402.22	36.48	18.69	48.40
402.22	36.51	18.69	48.42
402.22	36.51	18.70	48.44
402.22	36.51	18.71	48.45
402.22	36.51	18.72	48.46

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
402.22	36.48	18.72	48.43
400.76	36.50	18.72	48.46
399.29	36.50	18.76	48.49
396.36	36.49	18.78	48.50
396.36	36.49	18.80	48.53
393.43	36.49	18.80	48.53
391.97	36.50	18.81	48.55
391.97	36.52	18.81	48.57
390.50	36.52	18.82	48.58
393.43	36.52	18.82	48.59
391.97	36.50	18.83	48.57
390.50	36.51	18.83	48.57
390.50	36.51	18.83	48.58
387.57	36.51	18.85	48.60
386.11	36.51	18.86	48.61
384.64	36.51	18.89	48.63
383.18	36.52	18.90	48.66
383.18	36.54	18.90	48.69
381.71	36.53	18.92	48.70
381.71	36.53	18.94	48.72
381.71	36.52	18.95	48.71
380.25	36.51	18.95	48.70
378.78	36.53	18.94	48.71
378.78	36.53	18.97	48.75
375.85	36.51	19.01	48.78
374.39	36.51	19.04	48.80
372.92	36.51	19.06	48.82
372.92	36.53	19.07	48.86
371.46	36.54	19.07	48.87
371.46	36.55	19.09	48.90
371.46	36.55	19.10	48.91
371.46	36.55	19.11	48.92
369.99	36.51	19.12	48.88
368.53	36.55	19.11	48.92
367.06	36.53	19.15	48.94
367.06	36.52	19.18	48.95
364.13	36.52	19.19	48.96
361.20	36.52	19.19	48.97
361.20	36.53	19.19	48.98
361.20	36.54	19.19	48.99
359.74	36.53	19.20	48.99
359.74	36.53	19.20	48.99
359.74	36.53	19.20	48.99
359.74	36.52	19.20	48.98

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
358.27	36.53	19.20	48.98
356.81	36.53	19.20	48.99
355.34	36.53	19.21	48.99
355.34	36.53	19.21	48.99
353.88	36.53	19.21	49.00
350.95	36.53	19.22	49.00
352.41	36.53	19.22	49.00
350.95	36.54	19.21	49.01
349.48	36.54	19.21	49.01
350.95	36.53	19.22	49.00
348.01	36.54	19.22	49.02
348.01	36.53	19.25	49.04
349.48	36.51	19.27	49.04
345.08	36.51	19.28	49.04
343.62	36.51	19.28	49.04
343.62	36.51	19.28	49.04
343.62	36.51	19.27	49.03
342.15	36.51	19.27	49.03
342.15	36.50	19.27	49.03
340.69	36.50	19.27	49.03
339.22	36.50	19.27	49.02
337.76	36.50	19.27	49.02
337.76	36.49	19.27	49.00
336.29	36.48	19.25	48.98
334.83	36.47	19.24	48.96
333.36	36.47	19.24	48.96
331.90	36.47	19.25	48.97
331.90	36.48	19.26	48.99
330.43	36.54	19.27	49.06
330.43	36.57	19.27	49.10
328.97	36.52	19.30	49.08
328.97	36.50	19.32	49.08
327.50	36.48	19.37	49.11
327.50	36.47	19.41	49.13
326.04	36.48	19.43	49.16
324.57	36.48	19.44	49.17
323.11	36.49	19.45	49.19
323.11	36.49	19.46	49.20
321.64	36.48	19.47	49.21
321.64	36.48	19.48	49.21
320.18	36.48	19.48	49.21
320.18	36.48	19.49	49.22
318.71	36.48	19.49	49.22
315.78	36.48	19.49	49.22

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
314.32	36.48	19.48	49.22
314.32	36.48	19.49	49.22
312.85	36.48	19.48	49.22
312.85	36.48	19.49	49.23
311.39	36.49	19.49	49.23
311.39	36.48	19.49	49.23
311.39	36.48	19.49	49.23
311.39	36.49	19.49	49.24
309.92	36.48	19.50	49.24
309.92	36.48	19.51	49.25
306.99	36.48	19.52	49.26
305.53	36.49	19.53	49.28
304.06	36.48	19.54	49.28
302.60	36.48	19.55	49.29
301.13	36.48	19.57	49.30
301.13	36.48	19.57	49.31
301.13	36.49	19.58	49.33
301.13	36.49	19.58	49.34
299.67	36.49	19.59	49.34
299.67	36.48	19.61	49.35
298.20	36.47	19.64	49.37
296.73	36.48	19.66	49.40
295.27	36.47	19.68	49.41
293.80	36.46	19.69	49.41
292.34	36.47	19.70	49.43
292.34	36.48	19.70	49.44
292.34	36.48	19.71	49.45
292.34	36.47	19.71	49.43
292.34	36.48	19.70	49.44
290.87	36.47	19.71	49.44
289.41	36.47	19.71	49.45
286.48	36.47	19.72	49.45
285.01	36.48	19.72	49.46
283.55	36.49	19.76	49.51
282.08	36.47	19.82	49.55
282.08	36.49	19.86	49.62
282.08	36.58	19.88	49.76
282.08	36.55	19.93	49.77
283.55	36.53	19.96	49.77
282.08	36.51	19.96	49.75
280.62	36.55	19.96	49.80
279.15	36.58	20.02	49.90
277.69	36.56	20.10	49.96
274.76	36.57	20.16	50.03

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
276.22	36.55	20.20	50.06
273.29	36.56	20.22	50.08
271.83	36.55	20.23	50.09
271.83	36.56	20.24	50.10
270.36	36.57	20.24	50.11
268.90	36.57	20.25	50.13
270.36	36.56	20.25	50.12
270.36	36.57	20.26	50.14
267.43	36.57	20.27	50.14
265.97	36.57	20.29	50.17
265.97	36.58	20.30	50.19
264.50	36.59	20.32	50.22
263.03	36.58	20.34	50.24
261.57	36.56	20.36	50.23
263.03	36.57	20.37	50.26
258.64	36.58	20.38	50.28
260.10	36.59	20.40	50.31
260.10	36.57	20.40	50.29
260.10	36.60	20.39	50.31
258.64	36.59	20.42	50.32
255.71	36.58	20.44	50.35
254.24	36.57	20.46	50.35
252.78	36.57	20.46	50.35
252.78	36.57	20.46	50.35
252.78	36.57	20.46	50.35
251.31	36.57	20.46	50.35
251.31	36.57	20.45	50.33
251.31	36.57	20.44	50.33
249.85	36.55	20.44	50.30
249.85	36.53	20.44	50.28
248.38	36.53	20.43	50.26
246.92	36.53	20.42	50.26
245.45	36.53	20.42	50.25
245.45	36.52	20.42	50.24
242.52	36.52	20.41	50.24
242.52	36.52	20.41	50.23
241.06	36.52	20.40	50.23
239.59	36.52	20.40	50.22
238.12	36.51	20.40	50.21
238.12	36.51	20.39	50.20
236.66	36.52	20.38	50.20
238.12	36.51	20.38	50.19
236.66	36.50	20.37	50.17
235.19	36.50	20.36	50.15

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
235.19	36.48	20.35	50.11
235.19	36.47	20.34	50.10
232.26	36.46	20.33	50.07
230.80	36.45	20.32	50.05
229.33	36.45	20.31	50.05
229.33	36.46	20.32	50.06
227.87	36.46	20.34	50.08
226.40	36.45	20.35	50.08
226.40	36.44	20.37	50.09
224.94	36.44	20.37	50.09
223.47	36.44	20.37	50.09
222.01	36.44	20.38	50.10
222.01	36.43	20.40	50.11
220.54	36.43	20.41	50.13
220.54	36.44	20.43	50.15
219.08	36.44	20.45	50.17
219.08	36.44	20.46	50.18
217.61	36.44	20.47	50.19
216.14	36.43	20.48	50.19
216.14	36.43	20.49	50.20
213.21	36.42	20.52	50.22
213.21	36.41	20.56	50.26
210.28	36.40	20.59	50.27
210.28	36.40	20.59	50.27
208.82	36.40	20.60	50.28
208.82	36.40	20.61	50.29
208.82	36.41	20.61	50.31
208.82	36.41	20.62	50.31
208.82	36.39	20.62	50.30
207.35	36.42	20.62	50.32
205.89	36.40	20.65	50.32
204.42	36.38	20.65	50.31
200.03	36.39	20.66	50.33
198.56	36.37	20.70	50.35
198.56	36.37	20.72	50.37
197.09	36.39	20.73	50.40
197.09	36.41	20.73	50.43
197.09	36.40	20.74	50.43
197.09	36.38	20.76	50.43
197.09	36.38	20.76	50.42
197.09	36.40	20.76	50.45
194.16	36.40	20.80	50.49
192.70	36.41	20.85	50.56
191.23	36.41	20.91	50.62

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
189.77	36.40	20.96	50.66
189.77	36.38	21.01	50.69
186.84	36.41	21.04	50.75
188.30	36.45	21.03	50.80
186.84	36.49	21.07	50.88
186.84	36.42	21.11	50.84
186.84	36.44	21.10	50.85
186.84	36.44	21.11	50.86
182.44	36.42	21.14	50.88
180.97	36.44	21.17	50.94
179.51	36.45	21.22	50.99
178.04	36.41	21.26	50.99
178.04	36.48	21.27	51.08
178.04	36.48	21.29	51.10
178.04	36.49	21.30	51.13
178.04	36.47	21.32	51.12
176.58	36.46	21.31	51.10
175.11	36.47	21.35	51.15
173.65	36.48	21.39	51.21
172.18	36.49	21.43	51.26
170.72	36.49	21.50	51.34
169.25	36.44	21.60	51.39
167.79	36.47	21.66	51.49
166.32	36.51	21.69	51.57
167.79	36.52	21.71	51.60
166.32	36.49	21.77	51.62
166.32	36.46	21.78	51.59
166.32	36.50	21.75	51.62
164.85	36.52	21.79	51.69
163.39	36.49	21.83	51.69
161.92	36.47	21.86	51.70
160.46	36.47	21.88	51.72
158.99	36.47	21.90	51.74
157.53	36.47	21.95	51.79
157.53	36.48	21.99	51.86
156.06	36.52	22.02	51.92
156.06	36.54	22.02	51.96
156.06	36.54	22.06	52.00
156.06	36.45	22.08	51.90
154.60	36.55	22.07	52.02
153.13	36.56	22.19	52.16
151.67	36.55	22.37	52.34
148.73	36.56	22.57	52.58
147.27	36.52	22.70	52.65

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
147.27	36.62	22.74	52.82
145.80	36.65	22.74	52.87
145.80	36.64	22.77	52.89
145.80	36.61	22.80	52.87
145.80	36.60	22.79	52.85
145.80	36.59	22.78	52.84
142.87	36.61	22.81	52.90
142.87	36.60	22.89	52.96
138.48	36.53	22.97	52.95
137.01	36.49	22.92	52.85
135.54	36.51	22.84	52.80
135.54	36.44	22.83	52.69
135.54	36.38	22.82	52.60
137.01	36.37	22.80	52.57
134.08	36.39	22.79	52.57
134.08	36.43	22.78	52.62
134.08	36.44	22.82	52.68
131.15	36.42	22.92	52.76
131.15	36.42	22.97	52.81
128.22	36.44	23.01	52.88
126.75	36.42	23.05	52.89
126.75	36.41	23.07	52.91
125.29	36.45	23.08	52.96
125.29	36.45	23.09	52.97
125.29	36.44	23.10	52.98
123.82	36.44	23.10	52.97
122.35	36.46	23.09	53.00
122.35	36.45	23.13	53.02
120.89	36.44	23.15	53.03
119.42	36.43	23.17	53.05
119.42	36.44	23.18	53.06
117.96	36.45	23.19	53.08
116.49	36.47	23.21	53.14
116.49	36.50	23.31	53.28
115.03	36.50	23.51	53.50
112.10	36.38	23.69	53.52
112.10	36.42	23.77	53.67
110.63	36.42	23.80	53.70
110.63	36.53	23.82	53.86
110.63	36.56	23.82	53.91
109.16	36.55	23.86	53.94
109.16	36.49	23.90	53.89
109.16	36.55	23.87	53.94
107.70	36.52	23.92	53.97

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
106.23	36.52	23.98	54.02
103.30	36.50	24.01	54.03
101.84	36.51	24.02	54.06
101.84	36.54	24.01	54.09
100.37	36.55	24.02	54.10
100.37	36.55	24.02	54.11
100.37	36.54	24.03	54.10
98.91	36.52	24.03	54.07
98.91	36.53	24.02	54.08
97.44	36.54	24.03	54.10
94.51	36.54	24.05	54.12
91.58	36.54	24.05	54.12
91.58	36.54	24.05	54.13
90.11	36.55	24.05	54.14
90.11	36.55	24.06	54.14
90.11	36.55	24.06	54.14
90.11	36.54	24.06	54.13
88.65	36.53	24.06	54.12
87.18	36.55	24.05	54.13
87.18	36.55	24.06	54.14
84.25	36.54	24.06	54.14
82.78	36.54	24.06	54.14
81.32	36.54	24.06	54.14
81.32	36.55	24.06	54.15
82.78	36.56	24.06	54.16
79.85	36.55	24.07	54.16
79.85	36.54	24.07	54.15
76.92	36.54	24.07	54.14
76.92	36.54	24.07	54.14
75.45	36.54	24.07	54.15
73.99	36.54	24.07	54.15
72.52	36.55	24.07	54.15
71.06	36.55	24.07	54.16
69.59	36.56	24.07	54.17
71.06	36.55	24.07	54.17
71.06	36.55	24.08	54.16
69.59	36.55	24.08	54.16
69.59	36.55	24.07	54.16
68.13	36.55	24.07	54.17
66.66	36.55	24.09	54.17
65.20	36.55	24.09	54.18
62.26	36.55	24.10	54.19
62.26	36.55	24.11	54.20
60.80	36.56	24.11	54.21

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
59.33	36.56	24.11	54.21
59.33	36.56	24.11	54.21
57.87	36.56	24.11	54.21
59.33	36.55	24.11	54.21
57.87	36.55	24.11	54.20
57.87	36.55	24.12	54.21
54.94	36.56	24.12	54.22
54.94	36.56	24.13	54.23
52.00	36.55	24.14	54.23
52.00	36.56	24.14	54.24
50.54	36.56	24.15	54.25
49.07	36.56	24.15	54.26
49.07	36.56	24.15	54.26
49.07	36.56	24.15	54.25
47.61	36.56	24.15	54.26
44.68	36.56	24.16	54.26
44.68	36.56	24.16	54.26
43.21	36.56	24.16	54.26
43.21	36.56	24.16	54.26
41.74	36.56	24.16	54.26
40.28	36.56	24.16	54.26
40.28	36.56	24.16	54.26
38.81	36.56	24.16	54.26
38.81	36.56	24.16	54.26
37.35	36.56	24.15	54.26
37.35	36.56	24.16	54.26
35.88	36.56	24.16	54.26
32.95	36.56	24.16	54.26
31.48	36.56	24.16	54.26
30.02	36.56	24.16	54.26
30.02	36.56	24.16	54.25
28.55	36.56	24.15	54.26
30.02	36.56	24.15	54.26
30.02	36.56	24.16	54.26
27.09	36.56	24.16	54.25
27.09	36.56	24.15	54.26
25.62	36.56	24.15	54.25
24.15	36.56	24.16	54.26
22.69	36.56	24.16	54.26
21.22	36.56	24.16	54.26
21.22	36.56	24.16	54.26
19.76	36.56	24.16	54.26
18.29	36.56	24.16	54.25
18.29	36.56	24.16	54.25

VK 783 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
18.29	36.56	24.16	54.26
16.83	36.56	24.16	54.25
15.36	36.56	24.16	54.25
15.36	36.56	24.16	54.25
13.89	36.56	24.16	54.25
12.43	36.56	24.16	54.25
10.96	36.56	24.15	54.25
10.96	36.56	24.15	54.25
9.50	36.56	24.15	54.25
8.03	36.56	24.15	54.25
8.03	36.56	24.15	54.25
6.57	36.56	24.15	54.25
6.57	36.56	24.15	54.25
5.10	36.56	24.15	54.25
5.10	36.56	24.16	54.25
3.63	36.56	24.16	54.25
2.17	36.56	24.16	54.26
2.17	36.56	24.16	54.25
0.70	36.56	24.16	54.26

Results of hydrographic profiling Eugene Island (EI) 346 near-field (NF) during Sampling Cruise 2.

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
104.77	36.49	24.61	12.44
103.30	36.44	24.63	22.83
103.30	36.37	24.59	24.42
103.30	36.47	24.52	21.80
104.77	36.47	24.52	14.59
107.70	36.57	24.53	11.23
107.70	36.38	24.53	11.31
109.16	36.43	24.47	11.27
109.16	36.47	24.48	11.29
109.16	36.44	24.48	10.93
107.70	36.47	24.47	5.98
107.70	36.46	24.49	3.35
106.23	36.44	24.49	2.70
106.23	36.43	24.49	3.53
106.23	36.43	24.47	5.81
106.23	36.46	24.46	6.44
107.70	36.42	24.47	6.59
107.70	36.44	24.46	6.70
109.16	36.43	24.45	6.73
109.16	36.44	24.46	6.77
107.70	36.45	24.45	6.76
107.70	36.45	24.45	6.77
107.70	36.45	24.45	6.77
107.70	36.45	24.45	6.76
107.70	36.44	24.46	6.81
107.70	36.44	24.46	6.80
107.70	36.44	24.46	6.79
109.16	36.44	24.46	6.78
107.70	36.44	24.46	6.77
107.70	36.44	24.46	6.78
109.16	36.45	24.46	6.78
109.16	36.45	24.46	6.78
109.16	36.44	24.46	6.77
109.16	36.44	24.46	6.77
109.16	36.44	24.46	6.77
109.16	36.45	24.46	6.76
109.16	36.45	24.46	6.76
109.16	36.45	24.46	6.76
107.70	36.44	24.47	6.74
109.16	36.44	24.47	6.75

EI 346 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
109.16	36.44	24.46	6.75
109.16	36.44	24.46	6.76
110.63	36.44	24.46	6.76
109.16	36.44	24.46	6.76
110.63	36.44	24.46	6.76
110.63	36.45	24.46	6.76
109.16	36.45	24.46	6.74
109.16	36.45	24.46	6.73
109.16	36.44	24.46	6.72
109.16	36.44	24.46	6.72
109.16	36.44	24.46	6.73
110.63	36.44	24.46	6.74
110.63	36.44	24.46	6.74
112.10	36.44	24.46	6.74
110.63	36.44	24.46	6.73
110.63	36.45	24.46	6.72
110.63	36.45	24.46	6.71
110.63	36.45	24.46	6.71
110.63	36.44	24.46	6.71
110.63	36.44	24.47	6.71
110.63	36.44	24.47	6.72
109.16	36.45	24.47	6.73
110.63	36.44	24.47	6.73
112.10	36.44	24.47	6.72
110.63	36.44	24.47	6.71
110.63	36.44	24.47	6.71
110.63	36.45	24.47	6.70
110.63	36.45	24.48	6.70
109.16	36.45	24.48	6.69
109.16	36.44	24.48	6.69
110.63	36.44	24.48	6.70
110.63	36.44	24.47	6.70
112.10	36.42	24.47	6.71
112.10	36.44	24.47	6.72
113.56	36.44	24.47	6.71
113.56	36.45	24.46	6.70
112.10	36.45	24.47	6.69
110.63	36.46	24.47	6.68
110.63	36.45	24.48	6.68
110.63	36.45	24.49	6.68
109.16	36.47	24.49	6.68

EI 346 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
109.16	36.46	24.49	6.69
110.63	36.48	24.50	6.70
112.10	36.48	24.50	6.71
112.10	36.40	24.52	6.71
113.56	36.43	24.49	6.71
113.56	36.44	24.49	6.71
113.56	36.46	24.48	6.69
113.56	36.47	24.50	6.66
112.10	36.47	24.52	6.64
110.63	36.47	24.54	6.63
110.63	36.47	24.54	6.64
110.63	36.40	24.55	6.67
110.63	36.44	24.51	6.69
112.10	36.44	24.49	6.70
115.03	36.47	24.49	6.69
113.56	36.46	24.50	6.67
113.56	36.46	24.50	6.65
112.10	36.46	24.50	6.64
112.10	36.45	24.51	6.64
112.10	36.45	24.52	6.64
112.10	36.44	24.51	6.64
112.10	36.42	24.50	6.66
112.10	36.43	24.47	6.68
113.56	36.44	24.46	6.69
113.56	36.44	24.46	6.67
113.56	36.44	24.47	6.65
113.56	36.45	24.47	6.63
112.10	36.45	24.48	6.63
112.10	36.44	24.48	6.63
112.10	36.45	24.49	6.63
112.10	36.45	24.49	6.65
112.10	36.43	24.49	6.66
112.10	36.52	24.49	6.66
112.10	36.50	24.52	6.66
112.10	36.48	24.54	6.65
112.10	36.45	24.53	6.64
112.10	36.50	24.52	6.65
110.63	36.49	24.55	6.65
109.16	36.51	24.58	6.64
107.70	36.53	24.61	6.61
106.23	36.55	24.64	6.59

EI 346 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
106.23	36.54	24.68	6.60
104.77	36.57	24.71	6.62
104.77	36.50	24.74	6.64
104.77	36.52	24.77	6.65
104.77	36.52	24.74	6.65
104.77	36.55	24.74	6.65
103.30	36.56	24.76	6.63
103.30	36.54	24.80	6.59
101.84	36.50	24.83	6.58
97.44	36.50	24.84	6.57
98.91	36.49	24.87	6.57
98.91	36.48	24.92	6.59
97.44	36.48	24.98	6.58
97.44	36.48	25.00	6.57
97.44	36.47	25.02	6.57
95.97	36.49	25.03	6.58
95.97	36.50	25.02	6.60
94.51	36.53	25.04	6.61
94.51	36.56	25.13	6.58
91.58	36.62	25.27	6.53
88.65	36.61	25.44	6.49
90.11	36.53	25.66	6.47
88.65	36.52	25.75	6.50
87.18	36.61	25.78	6.56
88.65	36.68	25.84	6.61
87.18	36.41	25.98	6.61
87.18	36.47	25.93	6.57
87.18	36.48	25.93	6.53
87.18	36.49	25.92	6.49
85.71	36.49	25.98	6.39
84.25	36.48	26.08	6.32
82.78	36.44	26.13	6.28
82.78	36.47	26.17	6.28
82.78	36.48	26.17	6.33
82.78	36.43	26.21	6.36
84.25	36.47	26.19	6.37
84.25	36.47	26.20	6.38
85.71	36.45	26.19	6.36
85.71	36.44	26.18	6.33
84.25	36.45	26.17	6.28
84.25	36.44	26.16	6.25

EI 346 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
84.25	36.45	26.16	6.23
84.25	36.49	26.16	6.23
84.25	36.51	26.18	6.23
84.25	36.47	26.23	6.23
84.25	36.45	26.25	6.24
85.71	36.44	26.26	6.26
84.25	36.43	26.25	6.27
84.25	36.43	26.23	6.27
84.25	36.43	26.23	6.26
84.25	36.44	26.22	6.23
84.25	36.47	26.22	6.21
87.18	36.46	26.23	6.20
85.71	36.46	26.25	6.19
84.25	36.44	26.26	6.21
85.71	36.43	26.26	6.22
85.71	36.44	26.26	6.24
85.71	36.45	26.25	6.25
87.18	36.44	26.25	6.24
85.71	36.44	26.25	6.22
87.18	36.44	26.25	6.21
85.71	36.44	26.25	6.20
87.18	36.45	26.25	6.20
87.18	36.45	26.25	6.20
90.11	36.45	26.26	6.21
90.11	36.36	26.26	6.22
91.58	36.39	26.19	6.24
93.04	36.25	26.13	6.26
95.97	36.21	26.01	6.26
95.97	36.15	25.86	6.26
98.91	36.24	25.68	6.25
98.91	36.41	25.55	6.21
98.91	36.36	25.59	6.16
100.37	36.50	25.54	6.12
100.37	36.15	25.57	6.15
101.84	36.18	25.47	6.25
101.84	36.34	25.24	6.36
103.30	36.36	25.17	6.45
104.77	36.34	25.12	6.42
106.23	36.40	25.04	6.34
107.70	36.44	24.97	6.32
109.16	36.45	24.94	6.33

EI 346 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
112.10	36.28	24.90	6.38
113.56	36.24	24.78	6.43
113.56	36.32	24.66	6.46
115.03	36.42	24.59	6.47
115.03	36.42	24.60	6.44
115.03	36.51	24.57	6.39
116.49	36.64	24.64	6.35
117.96	36.63	24.73	6.39
117.96	36.14	24.84	6.46
119.42	36.29	24.58	6.57
122.35	36.37	24.46	6.69
123.82	36.40	24.41	6.71
126.75	36.41	24.38	6.59
128.22	36.40	24.36	6.49
128.22	36.42	24.34	6.45
128.22	36.42	24.33	6.49
129.68	36.45	24.32	6.55
129.68	36.52	24.33	6.57
131.15	36.39	24.39	6.56
132.61	36.38	24.36	6.57
134.08	36.39	24.31	6.60
135.54	36.36	24.27	6.64
137.01	36.38	24.21	6.65
137.01	36.39	24.16	6.64
139.94	36.40	24.10	6.62
139.94	36.43	24.07	6.59
139.94	36.42	24.06	6.58
141.41	36.41	24.04	6.57
142.87	36.42	24.02	6.58
144.34	36.37	23.99	6.60
145.80	36.30	23.93	6.63
147.27	36.32	23.81	6.66
150.20	36.31	23.71	6.67
150.20	36.39	23.59	6.66
151.67	36.45	23.59	6.62
150.20	36.50	23.64	6.55
150.20	36.48	23.70	6.50
151.67	36.43	23.71	6.50
151.67	36.28	23.70	6.55
154.60	36.33	23.58	6.66
156.06	36.36	23.47	6.75

EI 346 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
158.99	36.39	23.39	6.78
163.39	36.43	23.33	6.72
164.85	36.42	23.31	6.64
164.85	36.45	23.29	6.60
164.85	36.46	23.29	6.58
164.85	36.47	23.30	6.59
164.85	36.46	23.32	6.59
164.85	36.46	23.32	6.59
164.85	36.44	23.32	6.61
167.79	36.45	23.32	6.64
169.25	36.34	23.30	6.68
172.18	36.38	23.22	6.72
175.11	36.40	23.14	6.74
176.58	36.42	23.10	6.73
179.51	36.43	23.07	6.69
178.04	36.44	23.07	6.65
179.51	36.44	23.08	6.61
178.04	36.46	23.08	6.59
179.51	36.47	23.08	6.59
180.97	36.44	23.10	6.60
179.51	36.45	23.10	6.63
183.91	36.39	23.10	6.65
183.91	36.39	23.06	6.67
188.30	36.43	23.00	6.69
189.77	36.45	22.97	6.71
189.77	36.46	22.96	6.70
194.16	36.46	22.96	6.68
192.70	36.48	22.95	6.65
194.16	36.47	22.97	6.62
194.16	36.47	22.98	6.62
195.63	36.47	22.98	6.62
197.09	36.38	22.99	6.64
197.09	36.36	22.92	6.68
200.03	36.38	22.83	6.71
201.49	36.33	22.78	6.73
202.96	36.32	22.72	6.70
204.42	36.37	22.64	6.66
204.42	36.40	22.60	6.61
204.42	36.40	22.58	6.56
207.35	36.39	22.56	6.50
208.82	36.46	22.53	6.43

EI 346 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
210.28	36.37	22.53	6.38
211.75	36.42	22.47	6.34
213.21	36.43	22.43	6.33
214.68	36.42	22.41	6.34
216.14	36.43	22.39	6.34
216.14	36.42	22.38	6.36
217.61	36.42	22.35	6.39
217.61	36.42	22.30	6.41
219.08	36.41	22.26	6.46
219.08	36.40	22.21	6.49
222.01	36.32	22.14	6.52
224.94	36.41	22.00	6.53
224.94	36.45	21.93	6.50
227.87	36.43	21.90	6.44
229.33	36.38	21.85	6.35
230.80	36.42	21.77	6.28
232.26	36.46	21.70	6.22
232.26	36.48	21.66	6.18
232.26	36.48	21.65	6.17
233.73	36.47	21.64	6.15
235.19	36.44	21.62	6.12
235.19	36.45	21.57	6.05
238.12	36.46	21.53	5.99
239.59	36.47	21.49	5.98
239.59	36.47	21.47	6.00
242.52	36.48	21.43	6.05
243.99	36.48	21.41	6.07
245.45	36.47	21.39	6.08
246.92	36.49	21.35	6.11
248.38	36.34	21.32	6.15
249.85	36.39	21.20	6.19
251.31	36.52	21.06	6.18
251.31	36.50	21.04	6.06
252.78	36.54	21.01	5.82
252.78	36.55	21.00	5.54
252.78	36.55	21.01	5.35
254.24	36.55	21.03	5.25
257.17	36.55	21.04	5.24
258.64	36.53	21.06	5.28
260.10	36.53	21.06	5.33
264.50	36.52	21.05	5.40

EI 346 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
264.50	36.50	21.05	5.46
265.97	36.52	21.04	5.50
267.43	36.50	21.05	5.53
265.97	36.40	21.06	5.55
267.43	36.52	21.03	5.55
267.43	36.58	20.99	5.54
268.90	36.35	21.02	5.51
268.90	36.39	20.93	5.48
273.29	36.51	20.78	5.45
274.76	36.54	20.75	5.43
277.69	36.54	20.73	5.38
279.15	36.55	20.71	5.32
282.08	36.56	20.70	5.22
282.08	36.56	20.70	5.07
282.08	36.56	20.70	4.97
282.08	36.57	20.70	4.88
283.55	36.55	20.70	4.84
283.55	36.56	20.69	4.83
285.01	36.58	20.68	4.83
287.94	36.57	20.68	4.84
287.94	36.57	20.68	4.84
290.87	36.57	20.68	4.85
292.34	36.57	20.67	4.83
293.80	36.57	20.67	4.79
295.27	36.57	20.67	4.76
296.73	36.57	20.67	4.72
298.20	36.57	20.67	4.70
298.20	36.57	20.68	4.71
299.67	36.56	20.68	4.72
301.13	36.56	20.67	4.74
301.13	36.28	20.66	4.76
302.60	36.27	20.67	4.77
301.13	36.50	20.66	4.79
302.60	36.40	20.67	4.79
302.60	36.50	20.67	4.77
302.60	36.52	20.67	4.71
302.60	36.47	20.68	4.62
302.60	36.58	20.68	4.53
302.60	36.58	20.68	4.51
302.60	36.57	20.68	4.55
301.13	36.56	20.68	4.62

EI 346 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
301.13	36.57	20.68	4.70
301.13	36.59	20.68	4.74
301.13	36.59	20.68	4.76
301.13	36.59	20.68	4.77
301.13	36.62	20.67	4.76
301.13	36.61	20.67	4.75
301.13	36.61	20.67	4.73
301.13	36.62	20.67	4.72
301.13	36.61	20.67	4.71
301.13	36.62	20.67	4.71
299.67	36.62	20.67	4.71
301.13	36.58	20.67	4.69
301.13	36.55	20.67	4.70
301.13	36.51	20.67	4.70
299.67	36.54	20.67	4.70
301.13	36.56	20.67	4.69
301.13	36.57	20.67	4.66
301.13	36.54	20.67	4.65
301.13	36.61	20.67	4.60
301.13	36.63	20.67	4.57
301.13	36.61	20.67	4.55
301.13	36.53	20.67	4.54
301.13	36.59	20.66	4.56
301.13	36.63	20.66	4.56
301.13	36.67	20.66	4.57
301.13	36.62	20.66	4.59
301.13	36.61	20.66	4.60
301.13	36.69	20.66	4.61
301.13	36.70	20.66	4.60
301.13	36.72	20.66	4.60
299.67	36.19	20.66	4.63
301.13	36.24	20.66	4.63
301.13	36.23	20.66	4.64
299.67	36.23	20.66	4.64
299.67	36.23	20.66	4.63
301.13	36.22	20.66	4.60
301.13	36.22	20.66	4.59
302.60	36.19	20.66	4.59
302.60	36.19	20.66	4.61
301.13	36.24	20.66	4.63
301.13	36.22	20.66	4.63

EI 346 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
301.13	36.08	20.66	4.65
301.13	36.11	20.66	4.66
302.60	36.10	20.66	4.67
301.13	36.08	20.66	4.66
301.13	35.99	20.66	4.65
301.13	36.01	20.66	4.63
301.13	36.01	20.66	4.62
301.13	36.00	20.66	4.62
301.13	35.86	20.66	4.63
301.13	35.99	20.66	4.62
301.13	36.02	20.67	4.61
301.13	35.97	20.67	4.60
302.60	35.97	20.67	4.59
301.13	35.96	20.67	4.58
301.13	35.95	20.67	4.58
301.13	35.89	20.67	4.58
302.60	35.95	20.67	4.58
302.60	35.95	20.67	4.57
301.13	35.96	20.67	4.57
301.13	35.95	20.67	4.57
302.60	35.96	20.67	4.58
302.60	35.95	20.67	4.58
301.13	35.79	20.67	4.59
302.60	35.93	20.67	4.60
302.60	35.78	20.67	4.60
301.13	35.96	20.67	4.60
302.60	35.95	20.67	4.58
302.60	35.95	20.67	4.57
302.60	35.96	20.67	4.55
302.60	35.95	20.67	4.56
302.60	35.96	20.67	4.56
302.60	35.96	20.67	4.55
302.60	35.93	20.67	4.56
302.60	35.96	20.67	4.55
302.60	35.96	20.67	4.55
302.60	35.97	20.67	4.57
302.60	35.95	20.67	4.56
302.60	35.88	20.67	4.57
301.13	35.92	20.67	4.58
302.60	35.95	20.67	4.58
302.60	35.95	20.67	4.57

EI 346 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
302.60	35.94	20.67	4.57
302.60	35.93	20.67	4.56
302.60	35.93	20.67	4.56
302.60	35.93	20.67	4.57
302.60	35.92	20.67	4.58
302.60	35.93	20.67	4.57
302.60	35.90	20.67	4.58
302.60	35.89	20.67	4.57
302.60	35.91	20.67	4.57
302.60	35.88	20.67	4.57
304.06	35.94	20.67	4.56
301.13	35.95	20.67	4.56
299.67	35.96	20.66	4.57
299.67	35.96	20.66	4.56
298.20	35.96	20.65	4.54
298.20	35.96	20.65	4.54
296.73	35.95	20.66	4.55
298.20	35.94	20.67	4.56
298.20	35.93	20.69	4.57
296.73	35.95	20.65	4.58
295.27	35.95	20.65	4.58
295.27	35.95	20.65	4.58
292.34	35.96	20.64	4.58
289.41	35.95	20.66	4.60
287.94	35.94	20.66	4.60
286.48	35.94	20.66	4.62
286.48	35.94	20.66	4.61
283.55	35.94	20.65	4.62
285.01	35.94	20.65	4.62
283.55	35.94	20.65	4.60
282.08	35.94	20.65	4.59
282.08	35.93	20.65	4.57
282.08	35.93	20.65	4.57
279.15	35.93	20.65	4.58
277.69	35.93	20.65	4.57
276.22	35.93	20.65	4.59
274.76	35.93	20.65	4.61
273.29	35.93	20.65	4.63
271.83	35.92	20.65	4.64
270.36	35.92	20.65	4.64
270.36	35.92	20.65	4.65

EI 346 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
268.90	35.92	20.66	4.64
267.43	35.92	20.66	4.64
268.90	35.91	20.67	4.63
267.43	35.91	20.68	4.62
267.43	35.91	20.68	4.62
267.43	35.95	20.69	4.61
267.43	35.90	20.74	4.62
267.43	35.88	20.75	4.65
268.90	35.91	20.73	4.66
268.90	35.90	20.74	4.68
268.90	35.90	20.74	4.68
268.90	35.90	20.74	4.71
268.90	35.90	20.75	4.73
267.43	35.88	20.76	4.77
267.43	35.89	20.76	4.81
267.43	35.88	20.76	4.85
267.43	35.87	20.75	4.91
268.90	35.88	20.73	4.94
270.36	35.89	20.72	4.95
270.36	35.88	20.72	4.95
270.36	35.88	20.72	4.95
270.36	35.89	20.72	4.95
270.36	35.88	20.72	4.95
268.90	35.89	20.72	4.95
268.90	35.89	20.74	4.93
270.36	35.90	20.74	4.91
271.83	35.84	20.76	4.90
273.29	35.85	20.72	4.88
274.76	35.87	20.70	4.88
277.69	35.87	20.68	4.86
276.22	35.87	20.67	4.86
277.69	35.88	20.67	4.87
277.69	35.88	20.67	4.87
277.69	35.88	20.67	4.89
279.15	35.88	20.67	4.90
280.62	35.88	20.67	4.90
282.08	35.89	20.67	4.89
283.55	35.86	20.67	4.84
285.01	35.89	20.65	4.79
286.48	35.88	20.65	4.72
287.94	35.89	20.64	4.68

EI 346 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
289.41	35.88	20.64	4.65
289.41	35.88	20.64	4.64
289.41	35.88	20.64	4.66
290.87	35.88	20.64	4.66
292.34	35.88	20.64	4.67
293.80	35.88	20.64	4.66
295.27	35.88	20.64	4.63
296.73	35.88	20.64	4.61
298.20	35.91	20.64	4.57
299.67	35.92	20.64	4.55
302.60	35.92	20.65	4.54
302.60	35.92	20.65	4.54
302.60	35.91	20.65	4.55
304.06	35.84	20.65	4.55
302.60	35.81	20.65	4.55
304.06	35.82	20.65	4.55
302.60	35.85	20.65	4.55
304.06	35.87	20.65	4.56
304.06	35.87	20.65	4.55
302.60	35.87	20.65	4.56
304.06	35.87	20.65	4.56
302.60	35.88	20.65	4.58
304.06	35.88	20.65	4.58
304.06	35.88	20.65	4.57
302.60	35.88	20.65	4.55
304.06	35.88	20.65	4.53
304.06	35.88	20.64	4.52
304.06	35.88	20.65	4.52
304.06	35.88	20.65	4.52
304.06	35.88	20.65	4.53
304.06	35.88	20.65	4.53
302.60	35.88	20.65	4.54
302.60	35.87	20.65	4.55
304.06	35.87	20.65	4.55
304.06	35.87	20.65	4.55
304.06	35.87	20.65	4.55
304.06	35.87	20.65	4.56
302.60	35.87	20.65	4.56
304.06	35.87	20.65	4.55
304.06	35.87	20.65	4.55
304.06	35.87	20.65	4.55
304.06	35.87	20.65	4.56
302.60	35.87	20.65	4.56
304.06	35.87	20.65	4.55
304.06	35.87	20.65	4.55
304.06	35.86	20.65	4.54

EI 346 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
304.06	35.87	20.65	4.54
302.60	35.87	20.65	4.55
304.06	35.87	20.65	4.54
304.06	35.87	20.65	4.54
304.06	35.87	20.65	4.54
304.06	35.87	20.65	4.54
304.06	35.87	20.65	4.54
304.06	35.87	20.65	4.54
302.60	35.87	20.65	4.54
302.60	35.87	20.65	4.54
304.06	35.87	20.65	4.55
304.06	35.87	20.65	4.55
304.06	35.87	20.65	4.55
304.06	35.86	20.65	4.56
304.06	35.86	20.66	4.55
304.06	35.86	20.66	4.55
304.06	35.87	20.65	4.56
304.06	35.86	20.65	4.55
304.06	35.86	20.65	4.56
304.06	35.87	20.65	4.55
304.06	35.86	20.65	4.55
304.06	35.86	20.65	4.54
304.06	35.86	20.65	4.54
304.06	35.86	20.65	4.55
304.06	35.86	20.65	4.55
304.06	35.86	20.65	4.56
304.06	35.86	20.65	4.56
304.06	35.86	20.65	4.55
304.06	35.86	20.65	4.55
304.06	35.86	20.65	4.56
304.06	35.86	20.65	4.55
304.06	35.86	20.65	4.55
304.06	35.86	20.65	4.55
304.06	35.86	20.65	4.55
304.06	35.86	20.65	4.55
304.06	35.86	20.65	4.55
304.06	35.86	20.65	4.56
304.06	35.86	20.65	4.55
304.06	35.86	20.65	4.55

EI 346 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
304.06	35.86	20.65	4.55
304.06	35.86	20.65	4.55
304.06	35.86	20.65	4.55
302.60	35.86	20.65	4.55
304.06	35.86	20.65	4.55
304.06	35.86	20.65	4.55
304.06	35.86	20.65	4.54
304.06	35.86	20.65	4.54
304.06	35.86	20.65	4.54
304.06	35.86	20.65	4.54
304.06	35.85	20.65	4.55
304.06	35.85	20.65	4.55
304.06	35.85	20.65	4.55
304.06	35.85	20.65	4.55
304.06	35.85	20.65	4.54
302.60	35.85	20.65	4.54
304.06	35.85	20.65	4.53
304.06	35.85	20.65	4.54
304.06	35.85	20.65	4.53
304.06	35.85	20.65	4.53
304.06	35.85	20.65	4.53
304.06	35.85	20.65	4.52
304.06	35.85	20.65	4.53
304.06	35.85	20.65	4.52
302.60	35.85	20.65	4.52
301.13	35.85	20.65	4.52
299.67	35.85	20.65	4.51
299.67	35.85	20.65	4.49
299.67	35.85	20.65	4.48
298.20	35.85	20.65	4.47
298.20	35.85	20.65	4.49
296.73	35.85	20.65	4.49
295.27	35.85	20.65	4.50
293.80	35.85	20.65	4.50
290.87	35.85	20.65	4.51
289.41	35.85	20.65	4.54
287.94	35.85	20.65	4.53
286.48	35.85	20.65	4.53
285.01	35.85	20.65	4.52
283.55	35.85	20.65	4.52
282.08	35.85	20.65	4.53

EI 346 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
282.08	35.85	20.65	4.51
280.62	35.85	20.65	4.51
279.15	35.85	20.65	4.51
277.69	35.85	20.66	4.52
274.76	35.84	20.66	4.54
273.29	35.84	20.66	4.55
270.36	35.85	20.68	4.55
268.90	35.84	20.72	4.56
265.97	35.83	20.75	4.55
263.03	35.84	20.78	4.55
260.10	35.84	20.81	4.54
257.17	35.84	20.85	4.54
255.71	35.83	20.88	4.55
254.24	35.83	20.91	4.56
251.31	35.82	20.92	4.58
251.31	35.84	20.93	4.61
248.38	35.84	20.96	4.65
246.92	35.81	21.04	4.71
245.45	35.79	21.13	4.78
242.52	35.77	21.22	4.86
239.59	35.75	21.31	4.93
236.66	35.75	21.36	4.99
233.73	35.76	21.39	5.05
232.26	35.76	21.44	5.08
229.33	35.75	21.46	5.11
227.87	35.77	21.50	5.12
226.40	35.79	21.55	5.15
224.94	35.76	21.62	5.19
222.01	35.71	21.74	5.24
219.08	35.71	21.83	5.32
217.61	35.69	21.95	5.39
214.68	35.68	22.08	5.48
213.21	35.68	22.18	5.59
211.75	35.71	22.26	5.70
208.82	35.73	22.31	5.79
207.35	35.71	22.37	5.83
205.89	35.71	22.36	5.84
202.96	35.71	22.40	5.87
200.03	35.70	22.47	5.92
198.56	35.70	22.61	5.96
195.63	35.69	22.72	6.01

EI 346 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
194.16	35.71	22.81	6.05
191.23	35.71	22.87	6.10
189.77	35.71	22.89	6.15
186.84	35.71	22.90	6.18
185.37	35.71	22.90	6.20
183.91	35.73	22.90	6.21
182.44	35.74	22.88	6.23
180.97	35.72	22.94	6.25
178.04	35.69	23.00	6.29
175.11	35.68	23.04	6.36
173.65	35.69	23.08	6.42
170.72	35.70	23.13	6.47
167.79	35.72	23.17	6.50
164.85	35.71	23.20	6.49
163.39	35.71	23.23	6.47
160.46	35.72	23.25	6.45
158.99	35.73	23.25	6.44
160.46	35.75	23.25	6.45
156.06	35.74	23.30	6.44
154.60	35.70	23.38	6.44
153.13	35.70	23.43	6.45
150.20	35.71	23.52	6.46
147.27	35.70	23.66	6.46
144.34	35.69	23.81	6.44
141.41	35.66	23.93	6.42
139.94	35.68	24.00	6.41
137.01	35.72	24.04	6.42
135.54	35.70	24.12	6.41
132.61	35.70	24.15	6.41
131.15	35.72	24.16	6.41
131.15	35.72	24.19	6.42
128.22	35.69	24.19	6.45
126.75	35.71	24.21	6.48
125.29	35.68	24.29	6.50
123.82	35.66	24.34	6.51
120.89	35.66	24.40	6.52
117.96	35.66	24.42	6.50
115.03	35.71	24.45	6.48
112.10	35.74	24.51	6.45
110.63	35.76	24.57	6.42
109.16	35.76	24.64	6.39

EI 346 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
106.23	35.77	24.70	6.38
106.23	35.79	24.69	6.38
103.30	35.80	24.65	6.41
101.84	35.81	24.72	6.41
100.37	35.75	24.91	6.40
98.91	35.73	25.13	6.38
95.97	35.73	25.48	6.32
93.04	35.63	25.77	6.27
90.11	35.67	25.95	6.23
88.65	35.68	26.06	6.19
85.71	35.69	26.12	6.18
84.25	35.70	26.13	6.18
82.78	35.70	26.12	6.18
81.32	35.67	26.17	6.17
78.39	35.66	26.22	6.21
73.99	35.67	26.23	6.28
73.99	35.66	26.24	6.34
71.06	35.68	26.24	6.38
69.59	35.68	26.24	6.33
66.66	35.68	26.24	6.28
65.20	35.67	26.25	6.23
62.26	35.67	26.25	6.16
60.80	35.67	26.26	6.14
57.87	35.68	26.26	6.10
54.94	35.68	26.26	6.08
53.47	35.69	26.26	6.06
50.54	35.69	26.26	6.04
49.07	35.68	26.26	6.04
47.61	35.68	26.26	6.02
44.68	35.68	26.26	6.02
41.74	35.68	26.26	6.00
38.81	35.68	26.26	6.00
37.35	35.69	26.26	5.99
34.42	35.69	26.26	5.98
32.95	35.69	26.26	5.98
31.48	35.69	26.26	5.97
31.48	35.69	26.26	5.96
30.02	35.69	26.25	5.95
28.55	35.70	26.25	5.94
25.62	35.69	26.26	5.94
24.15	35.69	26.26	5.94

EI 346 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
22.69	35.69	26.27	5.94
19.76	35.69	26.27	5.95
18.29	35.69	26.27	5.94
16.83	35.69	26.27	5.95
15.36	35.70	26.26	5.95
15.36	35.70	26.27	5.96
13.89	35.70	26.27	5.96
13.89	35.70	26.27	5.95
12.43	35.70	26.26	5.94
10.96	35.69	26.26	5.92
8.03	35.69	26.27	5.91
5.10	35.69	26.27	5.90
5.10	35.69	26.27	5.91
3.63	35.70	26.26	5.93
3.63	35.70	26.26	5.95
2.17	35.70	26.27	5.96
2.17	35.70	26.27	5.95
0.70	35.69	26.26	5.94

Results of hydrographic profiling Eugene Island (EI) 346 far-field (FF) during Sampling Cruise 2.

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
10.96	36.42	26.34	10.22
12.43	36.41	26.34	21.62
12.43	36.42	26.34	23.48
13.89	36.42	26.34	21.27
12.43	36.42	26.34	14.72
12.43	36.42	26.34	10.68
10.96	36.42	26.34	10.71
10.96	36.42	26.34	10.62
10.96	36.42	26.34	10.60
10.96	36.42	26.34	10.50
10.96	36.42	26.34	6.28
12.43	36.42	26.34	3.48
12.43	36.42	26.34	2.77
9.50	36.42	26.34	3.35
13.89	36.42	26.34	5.36
13.89	36.42	26.34	6.10
12.43	36.42	26.34	6.18
12.43	36.42	26.34	6.26
12.43	36.42	26.34	6.31
12.43	36.42	26.34	6.33
10.96	36.42	26.34	6.34
12.43	36.42	26.34	6.35
12.43	36.42	26.34	6.36
12.43	36.42	26.34	6.37
13.89	36.42	26.34	6.37
13.89	36.42	26.34	6.36
13.89	36.42	26.34	6.34
12.43	36.42	26.34	6.34
12.43	36.42	26.34	6.33
12.43	36.42	26.34	6.33
10.96	36.42	26.34	6.32
12.43	36.42	26.34	6.32
12.43	36.42	26.34	6.33
12.43	36.42	26.34	6.32
12.43	36.42	26.34	6.32
12.43	36.42	26.34	6.32
12.43	36.42	26.34	6.32
12.43	36.42	26.34	6.32
12.43	36.42	26.34	6.32
13.89	36.42	26.34	6.31
12.43	36.42	26.34	6.30
10.96	36.42	26.34	6.30
13.89	36.42	26.34	6.29
12.43	36.42	26.34	6.30
12.43	36.42	26.34	6.30

EI 346 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
13.89	36.42	26.34	6.30
13.89	36.42	26.34	6.30
13.89	36.42	26.34	6.30
13.89	36.42	26.34	6.30
13.89	36.42	26.34	6.30
13.89	36.42	26.34	6.29
13.89	36.41	26.34	6.28
12.43	36.41	26.35	6.28
12.43	36.42	26.34	6.27
12.43	36.42	26.34	6.27
13.89	36.42	26.34	6.28
13.89	36.42	26.35	6.30
13.89	36.42	26.35	6.30
13.89	36.42	26.34	6.30
13.89	36.42	26.34	6.30
13.89	36.42	26.34	6.29
15.36	36.42	26.34	6.28
13.89	36.42	26.34	6.27
13.89	36.42	26.34	6.26
12.43	36.42	26.34	6.26
12.43	36.42	26.34	6.25
12.43	36.42	26.34	6.26
12.43	36.42	26.34	6.26
12.43	36.42	26.34	6.27
13.89	36.42	26.34	6.27
13.89	36.42	26.34	6.27
13.89	36.42	26.34	6.27
15.36	36.42	26.34	6.27
15.36	36.41	26.34	6.27
13.89	36.42	26.34	6.25
13.89	36.42	26.34	6.24
13.89	36.42	26.34	6.23
13.89	36.42	26.34	6.24
13.89	36.42	26.34	6.24
12.43	36.42	26.34	6.25
13.89	36.42	26.34	6.26
13.89	36.42	26.34	6.27
13.89	36.42	26.34	6.27
15.36	36.42	26.34	6.27
15.36	36.42	26.34	6.27
16.83	36.42	26.34	6.26
15.36	36.42	26.34	6.25
13.89	36.42	26.34	6.24

EI 346 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
13.89	36.42	26.34	6.24
13.89	36.42	26.34	6.23
13.89	36.42	26.34	6.24
13.89	36.42	26.34	6.24
13.89	36.42	26.34	6.25
13.89	36.42	26.34	6.25
13.89	36.42	26.34	6.25
15.36	36.42	26.34	6.25
15.36	36.41	26.34	6.24
15.36	36.42	26.34	6.24
15.36	36.41	26.34	6.23
13.89	36.41	26.34	6.24
13.89	36.42	26.34	6.24
15.36	36.42	26.34	6.24
15.36	36.42	26.34	6.24
13.89	36.41	26.34	6.24
15.36	36.42	26.34	6.25
13.89	36.42	26.34	6.25
15.36	36.41	26.34	6.24
13.89	36.42	26.34	6.24
15.36	36.41	26.34	6.24
13.89	36.41	26.34	6.24
13.89	36.41	26.34	6.23
15.36	36.41	26.34	6.23
15.36	36.41	26.34	6.24
15.36	36.42	26.34	6.23
15.36	36.42	26.34	6.23
15.36	36.41	26.34	6.23
15.36	36.41	26.34	6.23
16.83	36.41	26.33	6.23
13.89	36.41	26.34	6.22
16.83	36.41	26.34	6.21
15.36	36.41	26.34	6.21
13.89	36.41	26.34	6.20
13.89	36.41	26.34	6.20
13.89	36.41	26.34	6.21
15.36	36.41	26.33	6.22
15.36	36.42	26.33	6.23
15.36	36.42	26.33	6.24
15.36	36.41	26.33	6.24
16.83	36.41	26.33	6.23
16.83	36.42	26.33	6.23
15.36	36.42	26.33	6.21

EI 346 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
13.89	36.41	26.33	6.21
13.89	36.41	26.33	6.21
13.89	36.41	26.33	6.20
13.89	36.41	26.33	6.21
15.36	36.41	26.33	6.22
15.36	36.42	26.33	6.22
16.83	36.42	26.33	6.22
15.36	36.42	26.33	6.22
15.36	36.41	26.33	6.21
15.36	36.41	26.34	6.21
16.83	36.42	26.33	6.21
16.83	36.42	26.33	6.21
15.36	36.41	26.33	6.21
15.36	36.41	26.33	6.21
15.36	36.42	26.33	6.21
15.36	36.42	26.33	6.20
15.36	36.42	26.33	6.20
15.36	36.41	26.33	6.21
15.36	36.41	26.33	6.22
16.83	36.41	26.33	6.22
15.36	36.41	26.33	6.22
16.83	36.41	26.33	6.21
16.83	36.41	26.33	6.20
16.83	36.41	26.33	6.19
15.36	36.41	26.33	6.20
15.36	36.41	26.33	6.20
15.36	36.41	26.33	6.20
16.83	36.41	26.33	6.20
15.36	36.41	26.33	6.20
15.36	36.42	26.33	6.21
15.36	36.42	26.33	6.22
16.83	36.41	26.33	6.21
15.36	36.41	26.33	6.21
15.36	36.42	26.33	6.20
16.83	36.41	26.33	6.19
15.36	36.42	26.33	6.20
15.36	36.41	26.33	6.19
15.36	36.42	26.33	6.20
15.36	36.41	26.33	6.20
15.36	36.41	26.33	6.21
16.83	36.41	26.33	6.21
16.83	36.41	26.33	6.21
18.29	36.41	26.33	6.21

EI 346 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
18.29	36.41	26.34	6.21
19.76	36.41	26.34	6.21
21.22	36.42	26.33	6.21
21.22	36.41	26.34	6.22
22.69	36.42	26.33	6.21
24.15	36.41	26.33	6.21
24.15	36.41	26.33	6.21
24.15	36.41	26.34	6.21
25.62	36.41	26.33	6.21
27.09	36.41	26.33	6.22
28.55	36.42	26.33	6.21
30.02	36.42	26.33	6.21
31.48	36.42	26.33	6.20
31.48	36.41	26.34	6.20
31.48	36.42	26.34	6.21
32.95	36.42	26.34	6.20
34.42	36.42	26.34	6.20
34.42	36.42	26.34	6.20
35.88	36.42	26.34	6.19
37.35	36.42	26.35	6.19
38.81	36.42	26.35	6.19
40.28	36.41	26.35	6.20
40.28	36.42	26.35	6.21
41.74	36.41	26.35	6.22
43.21	36.41	26.35	6.21
44.68	36.42	26.35	6.21
46.14	36.41	26.35	6.20
47.61	36.42	26.35	6.20
47.61	36.42	26.35	6.20
49.07	36.42	26.35	6.20
50.54	36.42	26.35	6.20
50.54	36.42	26.35	6.20
52.00	36.42	26.35	6.21
52.00	36.42	26.35	6.21
53.47	36.42	26.35	6.20
54.94	36.42	26.35	6.20
56.40	36.42	26.35	6.20
57.87	36.42	26.35	6.21
62.26	36.42	26.35	6.21
62.26	36.42	26.35	6.21
62.26	36.42	26.35	6.21
63.73	36.41	26.35	6.22
63.73	36.42	26.35	6.21

EI 346 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
63.73	36.42	26.35	6.20
65.20	36.42	26.35	6.18
66.66	36.42	26.35	6.18
68.13	36.42	26.35	6.19
69.59	36.42	26.35	6.19
71.06	36.42	26.35	6.21
73.99	36.42	26.35	6.22
73.99	36.43	26.35	6.22
75.45	36.42	26.35	6.22
76.92	36.42	26.35	6.21
76.92	36.42	26.35	6.19
76.92	36.42	26.35	6.19
78.39	36.42	26.35	6.19
78.39	36.42	26.35	6.19
81.32	36.42	26.35	6.20
82.78	36.43	26.35	6.21
84.25	36.43	26.34	6.22
87.18	36.43	26.34	6.22
87.18	36.44	26.33	6.22
88.65	36.45	26.32	6.22
90.11	36.45	26.31	6.21
88.65	36.45	26.31	6.19
90.11	36.45	26.32	6.18
90.11	36.45	26.31	6.18
91.58	36.45	26.30	6.19
93.04	36.45	26.29	6.22
95.97	36.45	26.29	6.23
97.44	36.39	26.27	6.25
98.91	36.39	26.21	6.26
100.37	36.44	26.18	6.25
100.37	36.30	26.16	6.24
101.84	36.36	26.13	6.20
101.84	36.22	26.04	6.19
103.30	36.31	25.89	6.21
104.77	36.38	25.76	6.21
106.23	36.41	25.69	6.21
107.70	36.36	25.66	6.22
107.70	36.23	25.62	6.21
109.16	36.17	25.51	6.25
110.63	36.37	25.33	6.30
110.63	36.29	25.21	6.33
112.10	36.29	25.06	6.33
113.56	36.29	24.91	6.31

EI 346 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
116.49	36.29	24.76	6.33
117.96	36.36	24.64	6.36
119.42	36.40	24.58	6.39
120.89	36.40	24.56	6.39
120.89	36.39	24.56	6.38
120.89	36.44	24.59	6.39
120.89	36.39	24.59	6.43
120.89	36.42	24.59	6.46
122.35	36.47	24.55	6.48
123.82	36.30	24.54	6.52
125.29	36.38	24.41	6.57
128.22	36.40	24.35	6.61
131.15	36.37	24.32	6.61
132.61	36.39	24.26	6.57
134.08	36.39	24.24	6.55
134.08	36.40	24.23	6.53
134.08	36.43	24.25	6.53
134.08	36.43	24.25	6.52
134.08	36.45	24.26	6.52
135.54	36.47	24.26	6.54
135.54	36.33	24.26	6.58
138.48	36.33	24.17	6.64
139.94	36.37	24.08	6.69
142.87	36.40	24.02	6.69
144.34	36.43	23.98	6.66
145.80	36.44	23.97	6.61
145.80	36.45	23.97	6.57
147.27	36.46	23.98	6.56
148.73	36.42	23.99	6.57
148.73	36.41	23.99	6.59
148.73	36.44	23.96	6.62
150.20	36.43	23.94	6.64
151.67	36.43	23.93	6.64
151.67	36.42	23.92	6.65
153.13	36.42	23.90	6.65
156.06	36.43	23.87	6.65
156.06	36.44	23.85	6.65
157.53	36.44	23.84	6.65
158.99	36.44	23.83	6.65
160.46	36.44	23.82	6.65
161.92	36.43	23.81	6.65
163.39	36.39	23.78	6.65
163.39	36.39	23.72	6.66

EI 346 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
164.85	36.40	23.67	6.68
164.85	36.41	23.63	6.67
166.32	36.44	23.59	6.66
166.32	36.44	23.56	6.63
167.79	36.43	23.55	6.61
170.72	36.40	23.52	6.62
172.18	36.41	23.48	6.63
173.65	36.39	23.45	6.65
173.65	36.41	23.40	6.66
175.11	36.43	23.38	6.65
176.58	36.41	23.35	6.62
178.04	36.41	23.33	6.60
178.04	36.37	23.29	6.61
178.04	36.37	23.24	6.62
180.97	36.41	23.18	6.64
182.44	36.27	23.16	6.64
183.91	36.19	23.08	6.64
185.37	36.21	22.94	6.64
186.84	36.12	22.83	6.65
188.30	36.16	22.70	6.62
189.77	36.20	22.59	6.56
191.23	36.26	22.52	6.51
191.23	36.28	22.49	6.43
192.70	36.30	22.47	6.38
192.70	36.31	22.46	6.36
194.16	36.31	22.45	6.37
195.63	36.31	22.45	6.40
197.09	36.31	22.44	6.42
198.56	36.30	22.42	6.43
200.03	36.31	22.40	6.44
201.49	36.34	22.37	6.46
202.96	36.33	22.36	6.46
204.42	36.35	22.33	6.46
205.89	36.37	22.31	6.43
205.89	36.38	22.29	6.41
207.35	36.39	22.27	6.38
207.35	36.40	22.26	6.36
208.82	36.40	22.24	6.33
210.28	36.40	22.23	6.30
211.75	36.40	22.21	6.29
213.21	36.40	22.19	6.28
214.68	36.41	22.17	6.27
214.68	36.43	22.14	6.26

EI 346 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
217.61	36.44	22.13	6.23
217.61	36.45	22.13	6.21
219.08	36.45	22.12	6.19
219.08	36.43	22.11	6.17
220.54	36.41	22.08	6.16
222.01	36.41	22.04	6.17
224.94	36.44	22.00	6.18
224.94	36.45	21.97	6.17
226.40	36.45	21.95	6.15
227.87	36.43	21.93	6.11
229.33	36.44	21.90	6.07
229.33	36.45	21.87	6.03
230.80	36.47	21.85	6.03
232.26	36.46	21.83	6.04
233.73	36.45	21.82	6.07
235.19	36.43	21.79	6.12
236.66	36.44	21.76	6.16
239.59	36.45	21.73	6.17
239.59	36.47	21.71	6.16
241.06	36.48	21.71	6.13
241.06	36.47	21.70	6.12
242.52	36.47	21.69	6.11
241.06	36.50	21.68	6.10
242.52	36.48	21.68	6.08
242.52	36.46	21.67	6.03
245.45	36.45	21.64	5.98
246.92	36.45	21.60	5.93
249.85	36.46	21.57	5.93
251.31	36.45	21.54	5.94
254.24	36.45	21.50	5.94
254.24	36.43	21.46	5.93
257.17	36.46	21.42	5.90
257.17	36.48	21.44	5.86
257.17	36.51	21.46	5.79
257.17	36.54	21.47	5.72
257.17	36.51	21.52	5.66
258.64	36.47	21.52	5.62
260.10	36.49	21.50	5.63
261.57	36.28	21.47	5.69
264.50	36.41	21.26	5.78
267.43	36.47	21.17	5.86
267.43	36.49	21.12	5.88
270.36	36.48	21.09	5.81

EI 346 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
270.36	36.48	21.07	5.71
270.36	36.49	21.04	5.58
271.83	36.51	21.02	5.45
271.83	36.54	20.99	5.34
273.29	36.55	20.98	5.26
273.29	36.52	20.97	5.20
276.22	36.53	20.94	5.18
276.22	36.53	20.91	5.19
279.15	36.52	20.89	5.18
282.08	36.49	20.85	5.13
283.55	36.48	20.80	5.05
285.01	36.48	20.73	4.95
286.48	36.51	20.69	4.88
286.48	36.52	20.67	4.85
287.94	36.54	20.66	4.85
287.94	36.61	20.66	4.87
287.94	36.58	20.71	4.90
287.94	36.60	20.77	4.94
289.41	36.60	20.78	4.98
290.87	36.29	20.80	5.04
293.80	36.43	20.60	5.10
295.27	36.50	20.49	5.14
298.20	36.54	20.45	5.13
301.13	36.56	20.44	5.05
302.60	36.56	20.44	4.99
302.60	36.56	20.45	4.96
302.60	36.56	20.45	4.97
301.13	36.56	20.46	4.95
302.60	36.57	20.47	4.88
302.60	36.54	20.47	4.81
304.06	36.53	20.47	4.75
306.99	36.55	20.45	4.74
308.46	36.56	20.44	4.78
311.39	36.56	20.44	4.83
312.85	36.56	20.44	4.89
315.78	36.56	20.45	4.90
315.78	36.56	20.45	4.86
315.78	36.56	20.45	4.80
315.78	36.57	20.45	4.73
315.78	36.57	20.45	4.70
315.78	36.56	20.46	4.68
315.78	36.56	20.45	4.68
318.71	36.56	20.45	4.71

EI 346 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
321.64	36.56	20.45	4.72
323.11	36.56	20.45	4.75
327.50	36.56	20.45	4.77
327.50	36.08	20.45	4.80
327.50	36.18	20.45	4.80
327.50	36.38	20.45	4.77
327.50	36.29	20.45	4.74
327.50	36.22	20.45	4.71
327.50	36.39	20.45	4.59
326.04	36.53	20.45	4.39
327.50	36.55	20.45	4.23
327.50	36.55	20.45	4.14
327.50	36.55	20.45	4.14
327.50	36.56	20.45	4.11
327.50	36.56	20.45	4.09
327.50	36.56	20.45	4.10
327.50	36.56	20.45	4.15
327.50	36.56	20.45	4.22
327.50	36.56	20.45	4.25
327.50	36.55	20.45	4.27
327.50	36.56	20.45	4.27
327.50	36.55	20.45	4.27
327.50	36.55	20.45	4.26
327.50	36.56	20.45	4.26
327.50	36.55	20.45	4.27
327.50	36.55	20.45	4.35
327.50	36.55	20.46	4.48
327.50	36.55	20.46	4.58
327.50	36.55	20.45	4.64
328.97	36.55	20.45	4.65
327.50	36.55	20.45	4.65
327.50	36.55	20.45	4.63
327.50	36.55	20.46	4.62
327.50	36.55	20.46	4.62
327.50	36.55	20.45	4.61
327.50	36.55	20.45	4.63
327.50	36.55	20.45	4.65
327.50	36.56	20.45	4.65
328.97	36.56	20.45	4.66
327.50	36.55	20.45	4.66
328.97	36.55	20.45	4.66
327.50	36.56	20.45	4.64
327.50	36.56	20.45	4.65

EI 346 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
327.50	36.55	20.45	4.63
327.50	36.56	20.45	4.63
327.50	36.56	20.45	4.64
327.50	36.56	20.45	4.63
326.04	36.56	20.45	4.64
327.50	36.56	20.45	4.64
327.50	36.56	20.45	4.63
327.50	36.56	20.45	4.63
327.50	36.56	20.45	4.64
327.50	36.56	20.45	4.64
327.50	36.56	20.45	4.64
327.50	36.56	20.45	4.64
328.97	36.56	20.45	4.63
327.50	36.56	20.45	4.63
327.50	36.56	20.45	4.64
327.50	36.56	20.45	4.64
327.50	36.56	20.45	4.64
328.97	36.56	20.45	4.64
327.50	36.56	20.45	4.64
327.50	36.56	20.45	4.64
327.50	36.56	20.46	4.64
327.50	36.55	20.46	4.64
326.04	36.55	20.46	4.65
327.50	36.55	20.46	4.65
327.50	36.55	20.46	4.64
327.50	36.55	20.46	4.64
327.50	36.55	20.46	4.64
327.50	36.55	20.46	4.65
327.50	36.55	20.46	4.64
327.50	36.55	20.46	4.63
327.50	36.55	20.46	4.64
327.50	36.55	20.46	4.64
328.97	36.55	20.46	4.64
328.97	36.55	20.46	4.64
327.50	36.55	20.46	4.64
328.97	36.55	20.46	4.64
327.50	36.55	20.46	4.65
327.50	36.55	20.46	4.64
328.97	36.55	20.46	4.63
327.50	36.56	20.46	4.64
327.50	36.56	20.46	4.64
327.50	36.56	20.45	4.64
327.50	36.56	20.45	4.64

EI 346 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
327.50	36.56	20.45	4.64
328.97	36.56	20.45	4.64
327.50	36.56	20.45	4.64
327.50	36.56	20.45	4.64
328.97	36.56	20.45	4.64
328.97	36.55	20.46	4.64
327.50	36.55	20.46	4.64
327.50	36.55	20.46	4.64
328.97	36.55	20.47	4.64
327.50	36.54	20.47	4.65
328.97	36.55	20.47	4.64
328.97	36.55	20.46	4.64
328.97	36.56	20.46	4.64
327.50	36.56	20.46	4.63
327.50	36.56	20.47	4.64
327.50	36.54	20.46	4.65
326.04	36.56	20.46	4.67
324.57	36.56	20.46	4.69
324.57	36.56	20.45	4.71
324.57	36.56	20.45	4.71
323.11	36.56	20.45	4.70
323.11	36.56	20.45	4.70
321.64	36.56	20.45	4.69
321.64	36.56	20.45	4.70
321.64	36.56	20.45	4.70
321.64	36.56	20.45	4.70
320.18	36.56	20.45	4.70
318.71	36.56	20.45	4.71
317.25	36.56	20.45	4.71
315.78	36.56	20.45	4.71
315.78	36.56	20.44	4.72
314.32	36.56	20.44	4.72
314.32	36.56	20.44	4.72
312.85	36.56	20.44	4.73
312.85	36.56	20.44	4.73
312.85	36.56	20.44	4.73
312.85	36.57	20.45	4.74
311.39	36.56	20.46	4.75
309.92	36.56	20.47	4.75
308.46	36.55	20.47	4.76
306.99	36.55	20.47	4.77
305.53	36.56	20.46	4.78
304.06	36.55	20.46	4.81

EI 346 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
304.06	36.55	20.46	4.84
302.60	36.55	20.46	4.87
302.60	36.55	20.45	4.91
302.60	36.55	20.45	4.91
301.13	36.55	20.45	4.89
299.67	36.55	20.44	4.86
298.20	36.55	20.44	4.82
296.73	36.55	20.44	4.79
295.27	36.55	20.43	4.77
293.80	36.55	20.44	4.76
292.34	36.55	20.44	4.77
292.34	36.55	20.44	4.79
293.80	36.55	20.44	4.81
293.80	36.56	20.44	4.84
293.80	36.55	20.44	4.88
293.80	36.55	20.44	4.94
293.80	36.56	20.44	4.97
292.34	36.56	20.44	4.97
292.34	36.56	20.44	4.94
292.34	36.56	20.44	4.90
292.34	36.56	20.45	4.89
292.34	36.57	20.45	4.90
292.34	36.55	20.46	4.93
292.34	36.54	20.48	4.96
293.80	36.54	20.48	4.99
293.80	36.55	20.47	5.01
293.80	36.54	20.47	5.01
295.27	36.55	20.47	5.03
295.27	36.55	20.47	5.04
295.27	36.54	20.47	5.05
295.27	36.53	20.47	5.06
296.73	36.54	20.47	5.06
296.73	36.53	20.46	5.05
298.20	36.53	20.45	5.05
299.67	36.55	20.44	5.05
301.13	36.55	20.43	5.05
301.13	36.56	20.43	5.04
302.60	36.56	20.43	5.04
304.06	36.56	20.44	5.03
305.53	36.56	20.43	4.99
306.99	36.56	20.43	4.93
308.46	36.56	20.43	4.86
309.92	36.56	20.44	4.79

EI 346 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
311.39	36.56	20.43	4.76
312.85	36.56	20.44	4.73
314.32	36.56	20.44	4.73
314.32	36.56	20.44	4.73
317.25	36.56	20.44	4.75
317.25	36.56	20.44	4.75
318.71	36.56	20.44	4.74
318.71	36.57	20.44	4.73
320.18	36.56	20.44	4.73
321.64	36.56	20.44	4.74
324.57	36.56	20.44	4.75
326.04	36.56	20.44	4.76
328.97	36.54	20.44	4.75
327.50	35.28	20.45	4.78
328.97	35.69	20.45	4.75
327.50	36.10	20.45	4.71
328.97	36.52	20.45	4.69
328.97	36.55	20.44	4.66
328.97	36.55	20.44	4.58
328.97	36.55	20.44	4.48
328.97	36.50	20.44	4.46
328.97	36.47	20.44	4.51
328.97	36.52	20.44	4.62
328.97	36.55	20.44	4.72
328.97	36.56	20.44	4.76
328.97	36.56	20.44	4.77
328.97	36.56	20.44	4.76
328.97	36.56	20.44	4.73
328.97	36.55	20.44	4.73
328.97	36.55	20.44	4.74
327.50	36.55	20.44	4.75
328.97	36.55	20.44	4.75
328.97	36.55	20.44	4.74
328.97	36.55	20.44	4.73
328.97	36.55	20.44	4.73
327.50	36.55	20.44	4.73
327.50	36.56	20.44	4.73
328.97	36.56	20.44	4.72
328.97	36.56	20.44	4.72
328.97	36.56	20.44	4.72
328.97	36.56	20.44	4.72
328.97	36.56	20.44	4.72
328.97	36.56	20.44	4.73
328.97	36.56	20.44	4.74

EI 346 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
327.50	36.56	20.44	4.74
328.97	36.56	20.44	4.74
328.97	36.56	20.44	4.74
327.50	36.56	20.44	4.74
328.97	36.56	20.44	4.74
328.97	36.56	20.44	4.74
328.97	36.55	20.44	4.73
328.97	36.56	20.44	4.73
328.97	36.56	20.44	4.73
328.97	36.56	20.44	4.73
328.97	36.56	20.44	4.73
328.97	36.56	20.44	4.73
328.97	36.56	20.44	4.73
328.97	36.56	20.44	4.73
328.97	36.56	20.44	4.73
328.97	36.56	20.44	4.73
328.97	36.56	20.44	4.73
330.43	36.56	20.44	4.73
328.97	36.55	20.44	4.73
328.97	36.55	20.44	4.72
328.97	36.56	20.44	4.73
328.97	36.56	20.44	4.73
328.97	36.56	20.44	4.73
328.97	36.56	20.44	4.73
328.97	36.56	20.44	4.73
330.43	36.56	20.44	4.72
328.97	36.56	20.44	4.72
328.97	36.56	20.44	4.72
328.97	36.56	20.44	4.73
328.97	36.56	20.44	4.73
328.97	36.56	20.44	4.72
328.97	36.56	20.45	4.73
328.97	36.56	20.45	4.72
328.97	36.56	20.44	4.72
328.97	36.56	20.45	4.72
328.97	36.56	20.44	4.72
328.97	36.56	20.44	4.71
328.97	36.56	20.44	4.71
330.43	36.56	20.44	4.70
327.50	36.56	20.44	4.70
328.97	36.56	20.44	4.71
328.97	36.56	20.44	4.71
328.97	36.56	20.44	4.71
330.43	36.56	20.44	4.70
328.97	36.56	20.45	4.71

EI 346 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
328.97	36.56	20.45	4.70
328.97	36.56	20.44	4.71
328.97	36.56	20.44	4.71
328.97	36.56	20.44	4.71
330.43	36.56	20.45	4.70
328.97	36.56	20.45	4.71
330.43	36.56	20.44	4.70
328.97	36.56	20.45	4.69
328.97	36.56	20.45	4.70
328.97	36.56	20.45	4.71
328.97	36.56	20.45	4.71
328.97	36.56	20.45	4.70
328.97	36.56	20.45	4.70
328.97	36.56	20.45	4.70
328.97	36.56	20.45	4.70
328.97	36.56	20.45	4.71
328.97	36.55	20.45	4.71
328.97	36.55	20.45	4.70
328.97	36.56	20.45	4.70
328.97	36.56	20.45	4.69
328.97	36.56	20.45	4.69
328.97	36.56	20.45	4.70
331.90	36.56	20.45	4.70
328.97	36.56	20.45	4.70
328.97	36.56	20.45	4.70
328.97	36.56	20.45	4.70
328.97	36.56	20.45	4.70
328.97	36.56	20.45	4.70
328.97	36.56	20.45	4.70
328.97	36.56	20.45	4.69
328.97	36.56	20.45	4.69
328.97	36.56	20.45	4.70
328.97	36.56	20.45	4.69
328.97	36.56	20.45	4.70
330.43	36.56	20.45	4.69
330.43	36.56	20.45	4.69
328.97	36.56	20.45	4.69
328.97	36.56	20.45	4.69
330.43	36.56	20.45	4.69
330.43	36.56	20.45	4.69
328.97	36.56	20.45	4.69
327.50	36.56	20.45	4.70
327.50	36.56	20.45	4.69
326.04	36.56	20.44	4.68
323.11	36.56	20.44	4.67

EI 346 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
321.64	36.56	20.44	4.67
320.18	36.56	20.44	4.68
320.18	36.56	20.44	4.68
318.71	36.56	20.44	4.69
317.25	36.56	20.44	4.70
317.25	36.56	20.45	4.71
317.25	36.56	20.45	4.71
315.78	36.56	20.45	4.71
315.78	36.56	20.45	4.72
312.85	36.56	20.45	4.71
311.39	36.55	20.45	4.71
308.46	36.55	20.45	4.70
306.99	36.55	20.44	4.70
304.06	36.55	20.44	4.73
304.06	36.56	20.44	4.76
304.06	36.55	20.44	4.78
302.60	36.56	20.43	4.80
302.60	36.56	20.44	4.80
301.13	36.55	20.44	4.80
299.67	36.55	20.44	4.79
298.20	36.55	20.43	4.79
295.27	36.55	20.43	4.79
293.80	36.56	20.44	4.78
290.87	36.57	20.46	4.76
289.41	36.57	20.49	4.76
287.94	36.60	20.53	4.79
287.94	36.48	20.58	4.85
286.48	36.53	20.55	4.96
285.01	36.61	20.53	5.05
283.55	36.61	20.55	5.12
283.55	36.62	20.63	5.12
282.08	36.62	20.71	5.09
279.15	36.61	20.77	5.06
276.22	36.60	20.81	5.05
274.76	36.58	20.85	5.05
271.83	36.57	20.88	5.07
268.90	36.57	20.92	5.08
268.90	36.58	20.92	5.07
267.43	36.59	20.96	5.05
267.43	36.57	20.99	5.02
265.97	36.56	21.00	5.02
264.50	36.56	20.99	5.07
263.03	36.57	21.02	5.15

EI 346 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
261.57	36.57	21.08	5.26
260.10	36.57	21.13	5.36
257.17	36.58	21.18	5.43
257.17	36.55	21.26	5.46
254.24	36.52	21.33	5.48
252.78	36.52	21.37	5.54
249.85	36.52	21.40	5.64
249.85	36.52	21.42	5.73
248.38	36.53	21.44	5.81
246.92	36.51	21.47	5.85
246.92	36.53	21.45	5.88
243.99	36.54	21.50	5.89
242.52	36.52	21.55	5.89
241.06	36.52	21.59	5.90
239.59	36.49	21.64	5.90
236.66	36.48	21.66	5.92
235.19	36.48	21.68	5.95
233.73	36.50	21.70	5.98
232.26	36.49	21.72	6.01
230.80	36.51	21.73	6.06
229.33	36.51	21.74	6.10
226.40	36.53	21.76	6.15
224.94	36.52	21.83	6.18
223.47	36.50	21.88	6.18
222.01	36.50	21.93	6.18
219.08	36.49	21.99	6.17
217.61	36.45	22.03	6.17
216.14	36.47	22.03	6.19
214.68	36.48	22.06	6.17
214.68	36.48	22.09	6.16
213.21	36.46	22.10	6.17
211.75	36.46	22.11	6.19
208.82	36.45	22.15	6.22
207.35	36.41	22.21	6.25
202.96	36.37	22.26	6.27
201.49	36.36	22.30	6.29
200.03	36.35	22.32	6.30
198.56	36.37	22.34	6.33
198.56	36.30	22.38	6.37
198.56	36.32	22.37	6.42
195.63	36.33	22.35	6.49
195.63	36.34	22.36	6.54
192.70	36.33	22.41	6.54

EI 346 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
191.23	36.40	22.45	6.52
188.30	36.50	22.59	6.47
185.37	36.49	22.80	6.42
182.44	36.48	22.97	6.42
180.97	36.51	23.04	6.47
180.97	36.45	23.07	6.60
180.97	36.27	23.04	6.75
179.51	36.38	22.98	6.86
179.51	36.41	23.00	6.88
178.04	36.57	23.10	6.82
175.11	36.54	23.26	6.72
173.65	36.52	23.38	6.64
170.72	36.50	23.48	6.61
167.79	36.46	23.55	6.67
164.85	36.51	23.62	6.74
163.39	36.50	23.68	6.81
163.39	36.38	23.73	6.85
163.39	36.40	23.72	6.87
161.92	36.44	23.67	6.89
160.46	36.48	23.66	6.89
158.99	36.49	23.72	6.83
157.53	36.48	23.81	6.76
154.60	36.45	23.86	6.70
151.67	36.45	23.91	6.68
148.73	36.43	23.93	6.71
147.27	36.45	23.93	6.75
145.80	36.44	23.96	6.77
145.80	36.43	23.99	6.77
145.80	36.42	24.00	6.76
142.87	36.44	23.98	6.76
142.87	36.46	23.98	6.76
141.41	36.48	24.02	6.73
138.48	36.49	24.10	6.70
137.01	36.46	24.18	6.66
134.08	36.44	24.24	6.65
131.15	36.45	24.30	6.66
129.68	36.42	24.35	6.69
126.75	36.45	24.38	6.72
126.75	36.50	24.38	6.73
125.29	36.48	24.41	6.73
125.29	36.46	24.43	6.72
123.82	36.44	24.46	6.71
120.89	36.54	24.46	6.71

EI 346 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
120.89	36.54	24.59	6.68
117.96	36.51	24.73	6.65
116.49	36.60	24.85	6.61
113.56	36.58	25.03	6.59
112.10	36.59	25.26	6.60
109.16	36.59	25.46	6.63
107.70	36.55	25.62	6.67
106.23	36.54	25.75	6.69
104.77	36.54	25.86	6.70
103.30	36.47	25.96	6.70
101.84	36.49	26.00	6.66
101.84	36.52	26.02	6.61
98.91	36.53	26.02	6.55
98.91	36.55	26.03	6.48
95.97	36.47	26.16	6.42
94.51	36.45	26.22	6.39
91.58	36.44	26.25	6.35
88.65	36.45	26.25	6.33
85.71	36.44	26.26	6.31
84.25	36.45	26.26	6.30
84.25	36.47	26.26	6.30
82.78	36.45	26.28	6.30
81.32	36.43	26.28	6.29
79.85	36.44	26.27	6.28
78.39	36.44	26.27	6.28
76.92	36.43	26.30	6.26
73.99	36.43	26.31	6.25
71.06	36.42	26.32	6.23
69.59	36.42	26.32	6.23
66.66	36.43	26.32	6.24
66.66	36.42	26.32	6.23
65.20	36.42	26.32	6.23
65.20	36.41	26.33	6.23
60.80	36.41	26.33	6.22
59.33	36.41	26.33	6.22
59.33	36.41	26.33	6.22
57.87	36.41	26.33	6.22
54.94	36.41	26.32	6.21
53.47	36.42	26.32	6.20
52.00	36.42	26.33	6.19
50.54	36.41	26.33	6.19
47.61	36.41	26.33	6.20
46.14	36.41	26.33	6.20

EI 346 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
43.21	36.41	26.33	6.20
41.74	36.41	26.33	6.21
40.28	36.40	26.33	6.21
38.81	36.41	26.33	6.20
37.35	36.41	26.33	6.20
37.35	36.42	26.32	6.20
35.88	36.41	26.33	6.19
34.42	36.41	26.33	6.19
31.48	36.41	26.33	6.18
30.02	36.41	26.34	6.19
28.55	36.41	26.34	6.19
27.09	36.41	26.33	6.19
24.15	36.41	26.33	6.20
24.15	36.41	26.33	6.20
22.69	36.41	26.33	6.20
21.22	36.41	26.33	6.20
19.76	36.41	26.33	6.21
19.76	36.41	26.33	6.20
16.83	36.41	26.33	6.20
15.36	36.41	26.33	6.19
13.89	36.41	26.33	6.19
12.43	36.41	26.33	6.18
10.96	36.41	26.33	6.18
9.50	36.41	26.33	6.19
8.03	36.41	26.33	6.19
8.03	36.41	26.33	6.19
6.57	36.41	26.33	6.20
6.57	36.41	26.33	6.20
3.63	36.41	26.33	6.20
2.17	36.41	26.33	6.20
0.70	36.40	26.33	6.18

Results of hydrographic profiling Main Pass (MP) 288 near-field (NF) during Sampling Cruise 2.

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
0.64	33.41	27.37	6.55
1.51	33.37	27.42	6.55
2.38	28.40	27.44	6.73
3.34	32.58	27.44	6.57
3.69	22.35	27.43	6.96
3.43	26.76	27.42	6.79
2.73	33.33	27.43	6.54
2.21	32.93	27.44	6.56
2.56	33.10	27.44	6.55
2.91	33.23	27.44	6.55
3.60	33.32	27.43	6.55
3.78	33.35	27.42	6.55
3.95	33.14	27.42	6.55
4.21	33.16	27.42	6.55
4.13	32.95	27.42	6.56
3.95	32.89	27.42	6.56
3.52	32.82	27.42	6.57
2.99	33.15	27.42	6.55
2.21	33.31	27.43	6.55
2.12	33.30	27.44	6.55
2.12	33.17	27.45	6.55
2.99	33.30	27.45	6.54
3.78	33.39	27.43	6.54
4.56	33.42	27.42	6.54
4.56	33.41	27.42	6.54
4.13	33.39	27.41	6.55
3.69	33.33	27.40	6.55
3.17	33.39	27.42	6.54
2.99	33.35	27.43	6.54
3.08	33.35	27.43	6.54
3.17	33.35	27.43	6.54
3.34	33.32	27.43	6.55
3.26	33.27	27.41	6.55
2.99	33.34	27.41	6.55
3.26	33.43	27.41	6.54
3.52	33.43	27.40	6.54
3.26	33.44	27.35	6.55
3.60	33.39	27.37	6.55
3.52	33.35	27.40	6.55
3.26	33.34	27.42	6.55
3.08	33.32	27.43	6.55
2.99	33.34	27.43	6.54
3.17	33.39	27.44	6.54
3.26	33.40	27.45	6.54
3.69	33.41	27.44	6.54
3.87	33.40	27.42	6.54
3.52	33.41	27.36	6.55
3.43	33.37	27.37	6.55

MP 288 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
2.91	33.37	27.39	6.55
2.56	33.35	27.42	6.55
2.47	33.35	27.43	6.54
2.47	33.34	27.44	6.54
2.56	33.30	27.45	6.54
2.99	33.30	27.45	6.54
3.34	33.29	27.45	6.54
3.60	33.30	27.43	6.55
3.60	33.30	27.43	6.55
3.34	33.31	27.42	6.55
3.17	33.31	27.42	6.55
3.08	33.31	27.42	6.55
3.34	33.35	27.41	6.55
3.69	33.41	27.41	6.54
4.21	33.43	27.39	6.55
4.65	33.42	27.40	6.54
4.91	33.41	27.42	6.54
5.17	33.40	27.43	6.54
5.70	33.49	27.33	6.55
6.83	33.56	27.26	6.56
7.70	33.66	27.17	6.56
9.27	33.77	27.14	6.56
10.49	33.81	27.13	6.56
11.89	33.82	27.13	6.56
12.58	33.82	27.12	6.56
13.28	33.82	27.12	6.56
14.15	33.83	27.11	6.56
14.33	33.83	27.10	6.56
15.37	33.84	27.09	6.56
16.33	33.84	27.08	6.56
17.29	33.85	27.07	6.56
18.34	33.86	27.05	6.57
19.56	33.89	26.99	6.57
21.30	33.93	26.87	6.58
22.52	33.99	26.74	6.60
23.92	33.97	26.70	6.60
25.05	34.06	26.69	6.60
26.53	34.22	26.67	6.60
27.49	34.34	26.67	6.59
28.19	34.44	26.66	6.59
28.98	34.55	26.66	6.58
29.76	34.75	26.49	6.60
30.81	35.06	26.35	6.60
31.50	35.27	26.27	6.60
32.73	35.52	26.12	6.61
33.95	35.68	26.00	6.62
35.52	35.90	25.76	6.63
36.48	36.35	25.16	6.68

MP 288 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
38.22	36.61	24.77	6.72
39.27	36.68	24.61	6.73
40.23	36.69	24.58	6.74
41.53	36.73	24.52	6.74
42.84	36.93	24.45	6.74
44.50	37.00	24.29	6.76
45.72	36.99	24.22	6.77
46.68	37.15	24.17	6.77
47.99	37.17	24.14	6.77
48.95	36.87	24.13	6.78
50.26	36.82	24.12	6.79
51.04	36.77	24.13	6.79
51.91	36.77	24.11	6.79
53.22	36.82	24.12	6.79
54.44	36.67	24.10	6.79
56.10	36.64	24.08	6.80
57.76	36.64	24.05	6.80
59.24	36.65	24.04	6.80
60.81	36.66	24.05	6.80
62.12	36.68	24.05	6.80
63.17	36.71	24.04	6.80
64.13	36.77	24.03	6.80
64.74	36.83	24.02	6.80
65.61	36.88	24.01	6.80
66.74	36.84	24.00	6.80
68.14	36.66	23.98	6.81
69.80	36.63	23.93	6.82
71.54	36.64	23.91	6.82
73.37	36.62	23.90	6.82
74.94	36.64	23.86	6.82
76.08	36.65	23.82	6.83
77.04	36.73	23.78	6.83
77.65	36.80	23.76	6.83
78.35	36.75	23.74	6.83
78.96	36.78	23.72	6.84
80.00	36.66	23.71	6.84
81.49	36.61	23.69	6.84
82.97	36.61	23.67	6.85
84.63	36.60	23.65	6.85
86.55	36.57	23.62	6.86
88.29	36.60	23.55	6.86
89.52	36.62	23.51	6.87
91.00	36.64	23.49	6.87
92.13	36.66	23.48	6.87
93.18	36.68	23.47	6.87
93.62	36.68	23.47	6.87
94.23	36.63	23.44	6.87
95.28	36.56	23.35	6.89

MP 288 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
96.50	36.55	23.21	6.90
97.98	36.56	23.10	6.92
99.46	36.60	23.01	6.93
100.95	36.60	22.97	6.93
102.26	36.61	22.95	6.93
103.22	36.68	22.90	6.94
103.65	36.76	22.88	6.94
103.65	36.77	22.88	6.94
103.48	36.75	22.89	6.94
103.48	36.73	22.89	6.94
103.48	36.75	22.88	6.94
103.65	36.82	22.88	6.93
103.74	36.84	22.88	6.93
103.92	36.84	22.89	6.93
103.92	36.82	22.89	6.93
104.00	36.81	22.89	6.93
103.92	36.77	22.90	6.93
103.74	36.71	22.90	6.94
103.48	36.68	22.90	6.94
103.22	36.70	22.89	6.94
102.96	36.71	22.91	6.93
102.87	36.78	22.93	6.93
102.96	36.73	22.96	6.93
103.30	36.66	22.96	6.93
103.74	36.64	22.92	6.94
104.18	36.66	22.89	6.94
104.70	36.71	22.89	6.94
104.79	36.74	22.89	6.94
104.61	36.66	22.90	6.94
104.09	36.63	22.91	6.94
103.48	36.64	22.92	6.94
102.78	36.68	22.93	6.93
102.43	36.63	22.93	6.93
102.34	36.61	22.94	6.94
102.69	36.61	22.94	6.93
103.30	36.60	22.94	6.94
104.00	36.61	22.91	6.94
104.53	36.67	22.89	6.94
104.79	36.70	22.87	6.94
104.70	36.65	22.88	6.94
104.35	36.60	22.89	6.94
103.74	36.55	22.90	6.94
103.22	36.61	22.87	6.94
102.69	36.63	22.88	6.94
102.69	36.62	22.89	6.94
102.87	36.60	22.89	6.94
103.39	36.59	22.90	6.94
103.92	36.59	22.89	6.94

MP 288 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
104.18	36.64	22.88	6.94
104.26	36.64	22.87	6.94
104.00	36.60	22.88	6.94
103.65	36.60	22.89	6.94
103.30	36.60	22.91	6.94
103.04	36.60	22.91	6.94
103.22	36.59	22.91	6.94
103.48	36.58	22.91	6.94
103.83	36.58	22.90	6.94
104.09	36.60	22.90	6.94
104.26	36.62	22.90	6.94
104.18	36.61	22.90	6.94
104.00	36.60	22.90	6.94
103.65	36.59	22.91	6.94
103.30	36.58	22.93	6.94
102.96	36.58	22.94	6.94
102.78	36.57	22.95	6.94
102.96	36.57	22.94	6.94
103.22	36.56	22.96	6.93
103.57	36.55	22.98	6.93
104.00	36.55	22.98	6.93
104.26	36.56	22.98	6.93
104.35	36.57	22.98	6.93
104.18	36.56	22.98	6.93
103.92	36.56	22.98	6.93
103.48	36.56	22.99	6.93
103.13	36.55	23.00	6.93
102.96	36.55	23.01	6.93
102.96	36.55	23.01	6.93
103.22	36.55	23.01	6.93
103.48	36.56	23.00	6.93
103.74	36.56	22.99	6.93
104.00	36.56	23.00	6.93
103.92	36.56	23.00	6.93
103.83	36.55	23.01	6.93
103.65	36.54	23.02	6.93
103.48	36.53	23.03	6.93
103.39	36.53	23.03	6.93
103.39	36.54	23.03	6.93
103.39	36.55	23.01	6.93
103.57	36.57	23.00	6.93
103.74	36.57	22.99	6.93
103.92	36.57	22.99	6.93
103.83	36.58	22.99	6.93
103.74	36.58	22.99	6.93
103.57	36.57	22.99	6.93
103.39	36.56	23.00	6.93
103.22	36.55	23.02	6.93

MP 288 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
103.13	36.54	23.04	6.93
103.22	36.53	23.05	6.93
103.48	36.52	23.05	6.92
103.92	36.54	23.04	6.93
104.09	36.56	23.01	6.93
104.26	36.56	23.00	6.93
104.09	36.57	23.00	6.93
103.65	36.57	23.01	6.93
103.22	36.56	23.01	6.93
102.69	36.55	23.02	6.93
102.52	36.54	23.03	6.93
102.78	36.54	23.04	6.93
103.22	36.54	23.03	6.93
103.83	36.55	22.98	6.93
104.18	36.57	22.96	6.93
104.44	36.59	22.96	6.93
104.35	36.59	22.96	6.93
104.09	36.59	22.96	6.93
103.83	36.58	22.96	6.93
103.48	36.57	22.97	6.93
103.30	36.58	22.96	6.93
103.30	36.58	22.97	6.93
103.22	36.58	22.97	6.93
103.22	36.57	22.98	6.93
103.22	36.56	22.99	6.93
103.22	36.54	23.00	6.93
103.30	36.53	23.02	6.93
103.39	36.52	23.03	6.93
103.65	36.53	23.02	6.93
103.92	36.55	22.99	6.93
104.18	36.56	22.98	6.93
104.18	36.57	22.97	6.93
104.18	36.57	22.97	6.93
104.00	36.57	22.97	6.93
103.65	36.57	22.97	6.93
103.39	36.57	22.97	6.93
103.22	36.56	22.98	6.93
103.04	36.56	22.98	6.93
103.22	36.55	22.99	6.93
103.30	36.55	23.00	6.93
103.39	36.54	23.00	6.93
103.65	36.55	22.98	6.93
103.83	36.55	22.98	6.93
103.92	36.56	22.97	6.93
104.00	36.56	22.97	6.93
104.00	36.57	22.97	6.93
103.83	36.57	22.97	6.93
103.57	36.56	22.97	6.93

MP 288 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
103.30	36.56	22.97	6.93
103.22	36.56	22.98	6.93
103.22	36.55	22.99	6.93
103.39	36.55	22.99	6.93
103.65	36.56	22.98	6.93
104.00	36.56	22.97	6.93
104.18	36.56	22.96	6.93
104.35	36.56	22.96	6.93
104.18	36.56	22.96	6.94
103.92	36.55	22.96	6.94
103.39	36.55	22.96	6.94
102.87	36.56	22.97	6.93
102.61	36.52	22.99	6.93
102.61	36.49	23.05	6.93
102.87	36.48	23.13	6.92
103.39	36.50	23.08	6.92
104.00	36.51	23.04	6.93
104.53	36.53	23.00	6.93
104.70	36.57	22.96	6.93
104.61	36.57	22.97	6.93
104.18	36.57	22.97	6.93
103.83	36.57	22.96	6.93
103.48	36.57	22.96	6.93
103.22	36.55	22.96	6.94
103.13	36.54	22.96	6.94
103.22	36.54	22.97	6.93
103.39	36.55	22.97	6.93
103.57	36.55	22.96	6.93
103.74	36.55	22.96	6.94
103.74	36.55	22.96	6.94
103.74	36.54	22.96	6.94
103.83	36.55	22.96	6.94
103.83	36.55	22.96	6.94
103.92	36.55	22.96	6.94
103.83	36.55	22.96	6.94
103.74	36.54	22.96	6.94
103.57	36.54	22.96	6.94
103.39	36.54	22.96	6.94
103.39	36.54	22.97	6.93
103.48	36.53	22.97	6.93
103.65	36.52	22.97	6.93
103.83	36.52	22.98	6.93
104.09	36.52	22.98	6.93
104.18	36.53	22.97	6.93
104.18	36.53	22.97	6.93
104.00	36.52	22.98	6.93
103.74	36.52	22.98	6.93
103.65	36.52	22.98	6.93

MP 288 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
103.22	36.52	22.98	6.93
103.22	36.51	22.99	6.93
103.13	36.51	22.99	6.93
103.22	36.51	22.98	6.93
103.30	36.52	22.98	6.93
103.48	36.52	22.98	6.93
103.74	36.52	22.97	6.93
104.09	36.52	22.97	6.94
104.26	36.53	22.96	6.94
104.44	36.54	22.96	6.94
104.44	36.53	22.96	6.94
104.18	36.53	22.96	6.94
103.92	36.52	22.98	6.93
103.48	36.52	22.99	6.93
103.13	36.51	22.99	6.93
103.04	36.50	23.00	6.93
103.13	36.51	22.99	6.93
103.39	36.51	22.99	6.93
103.65	36.50	23.01	6.93
103.92	36.50	23.01	6.93
104.18	36.50	23.00	6.93
104.00	36.51	23.00	6.93
103.92	36.52	23.00	6.93
103.57	36.52	23.02	6.93
103.30	36.51	23.03	6.93
103.30	36.49	23.03	6.93
103.39	36.49	23.03	6.93
103.65	36.51	23.01	6.93
104.00	36.51	23.01	6.93
104.18	36.52	23.00	6.93
104.18	36.53	23.00	6.93
104.09	36.53	23.00	6.93
103.83	36.53	23.01	6.93
103.65	36.52	23.03	6.93
103.30	36.51	23.04	6.93
103.22	36.49	23.04	6.93
103.22	36.49	23.04	6.93
103.39	36.50	23.03	6.93
103.57	36.50	23.03	6.93
103.83	36.50	23.04	6.93
104.09	36.49	23.04	6.93
104.18	36.50	23.03	6.93
104.18	36.51	23.04	6.93
104.09	36.52	23.04	6.93
103.92	36.51	23.05	6.93
103.74	36.51	23.06	6.92
103.30	36.50	23.07	6.92
103.22	36.48	23.08	6.92

MP 288 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
103.13	36.47	23.08	6.92
103.13	36.49	23.07	6.92
103.39	36.51	23.05	6.93
103.92	36.50	23.04	6.93
104.35	36.51	23.01	6.93
104.70	36.55	22.98	6.93
104.70	36.56	22.98	6.93
104.35	36.51	22.99	6.93
103.74	36.52	23.01	6.93
103.04	36.52	23.03	6.93
102.52	36.48	23.05	6.93
102.43	36.50	23.06	6.93
102.61	36.50	23.06	6.92
103.30	36.50	23.05	6.93
103.92	36.49	23.04	6.93
104.61	36.52	23.00	6.93
104.88	36.57	22.97	6.93
104.96	36.54	22.98	6.93
104.79	36.51	23.01	6.93
104.70	36.51	23.02	6.93
104.70	36.51	23.01	6.93
104.88	36.50	22.99	6.93
105.31	36.50	22.96	6.94
106.36	36.49	22.94	6.94
107.76	36.46	22.92	6.94
109.41	36.43	22.85	6.95
110.99	36.48	22.77	6.96
112.56	36.50	22.75	6.96
113.78	36.49	22.73	6.97
114.83	36.50	22.71	6.97
115.70	36.50	22.69	6.97
116.48	36.50	22.69	6.97
117.44	36.48	22.68	6.97
118.67	36.39	22.65	6.98
120.24	36.32	22.50	7.00
121.72	36.41	22.27	7.03
123.21	36.45	22.14	7.04
124.69	36.47	22.07	7.05
126.09	36.58	22.02	7.05
127.40	36.58	22.02	7.05
128.53	36.58	22.01	7.05
129.84	36.58	22.00	7.05
130.89	36.59	22.00	7.05
132.20	36.59	22.00	7.05
133.60	36.58	22.01	7.05
135.17	36.58	22.00	7.05
136.91	36.57	21.99	7.05
138.57	36.57	21.97	7.06

MP 288 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
140.06	36.57	21.94	7.06
141.54	36.59	21.91	7.06
142.59	36.61	21.90	7.06
143.29	36.62	21.89	7.07
144.07	36.61	21.87	7.07
145.03	36.60	21.84	7.07
146.08	36.58	21.82	7.08
147.48	36.56	21.80	7.08
149.40	36.56	21.76	7.08
151.41	36.56	21.73	7.09
153.24	36.54	21.69	7.09
155.08	36.57	21.63	7.10
156.39	36.59	21.59	7.10
157.52	36.62	21.57	7.11
158.40	36.59	21.58	7.11
159.44	36.57	21.56	7.11
160.58	36.57	21.53	7.11
161.98	36.58	21.49	7.12
163.37	36.59	21.48	7.12
164.86	36.52	21.44	7.13
166.34	36.56	21.36	7.13
167.83	36.57	21.32	7.14
169.14	36.58	21.30	7.14
170.45	36.58	21.28	7.14
171.76	36.58	21.27	7.15
173.16	36.58	21.25	7.15
174.47	36.58	21.24	7.15
175.86	36.57	21.23	7.15
177.09	36.57	21.21	7.15
178.48	36.57	21.20	7.16
179.71	36.57	21.18	7.16
181.11	36.54	21.16	7.16
182.50	36.56	21.12	7.17
184.08	36.57	21.10	7.17
185.65	36.57	21.09	7.17
187.22	36.57	21.07	7.17
188.71	36.58	21.06	7.17
190.02	36.58	21.04	7.18
190.98	36.59	21.04	7.18
192.03	36.59	21.04	7.18
193.07	36.59	21.03	7.18
194.12	36.58	21.03	7.18
195.70	36.57	21.03	7.18
197.27	36.57	21.02	7.18
199.02	36.57	21.01	7.18
200.59	36.57	21.00	7.18
201.99	36.57	21.00	7.18
203.30	36.58	21.01	7.18

MP 288 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
204.70	36.59	21.01	7.18
205.66	36.57	21.00	7.18
206.88	36.57	20.98	7.18
208.10	36.57	20.95	7.19
209.76	36.57	20.93	7.19
211.25	36.58	20.91	7.19
213.00	36.58	20.90	7.19
214.66	36.57	20.89	7.20
216.23	36.58	20.88	7.20
217.37	36.59	20.87	7.20
218.68	36.59	20.86	7.20
219.55	36.58	20.84	7.20
220.60	36.59	20.84	7.20
221.30	36.59	20.84	7.20
222.26	36.57	20.81	7.21
223.48	36.58	20.78	7.21
224.97	36.58	20.77	7.21
226.72	36.56	20.76	7.21
228.64	36.56	20.75	7.21
230.65	36.55	20.72	7.22
232.49	36.53	20.68	7.22
234.15	36.56	20.63	7.23
235.63	36.58	20.61	7.23
236.77	36.58	20.60	7.23
237.73	36.59	20.59	7.23
238.43	36.59	20.58	7.23
239.22	36.59	20.58	7.24
240.09	36.58	20.57	7.24
241.23	36.58	20.57	7.24
242.71	36.57	20.56	7.24
244.38	36.56	20.56	7.24
246.04	36.55	20.54	7.24
247.61	36.56	20.53	7.24
249.36	36.57	20.52	7.24
250.76	36.56	20.52	7.24
252.16	36.56	20.52	7.24
253.47	36.56	20.51	7.25
254.78	36.55	20.50	7.25
256.09	36.54	20.49	7.25
257.58	36.55	20.46	7.25
258.98	36.55	20.45	7.25
260.29	36.56	20.44	7.25
261.69	36.56	20.44	7.25
262.91	36.56	20.44	7.25
264.05	36.56	20.45	7.25
265.18	36.56	20.45	7.25
266.15	36.56	20.45	7.25
267.28	36.56	20.45	7.25

MP 288 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
268.51	36.55	20.45	7.25
269.99	36.55	20.45	7.25
271.57	36.55	20.45	7.25
273.32	36.54	20.45	7.25
275.33	36.54	20.45	7.25
277.08	36.55	20.44	7.26
278.65	36.55	20.44	7.25
279.88	36.55	20.44	7.25
280.93	36.55	20.44	7.25
281.71	36.55	20.45	7.25
282.59	36.55	20.44	7.25
283.64	36.55	20.44	7.25
285.04	36.55	20.44	7.26
286.61	36.55	20.44	7.26
288.36	36.55	20.44	7.26
290.11	36.54	20.45	7.25
291.68	36.54	20.45	7.25
293.08	36.53	20.46	7.25
294.13	36.55	20.44	7.26
295.18	36.55	20.44	7.26
296.23	36.55	20.43	7.26
297.28	36.54	20.43	7.26
298.51	36.53	20.42	7.26
300.34	36.53	20.40	7.26
302.18	36.53	20.38	7.26
303.84	36.54	20.38	7.26
305.77	36.54	20.38	7.26
307.52	36.55	20.37	7.26
309.01	36.54	20.37	7.26
310.23	36.54	20.37	7.27
311.28	36.54	20.37	7.27
312.07	36.55	20.36	7.27
312.86	36.54	20.35	7.27
313.73	36.55	20.34	7.27
314.78	36.54	20.34	7.27
316.18	36.54	20.34	7.27
317.75	36.54	20.33	7.27
319.68	36.53	20.33	7.27
321.60	36.54	20.33	7.27
323.53	36.53	20.33	7.27
325.19	36.54	20.32	7.27
326.59	36.54	20.32	7.27
327.82	36.54	20.32	7.27
328.87	36.54	20.32	7.27
329.83	36.54	20.32	7.27
330.79	36.54	20.32	7.27
331.93	36.54	20.32	7.27
333.24	36.54	20.32	7.27

MP 288 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
334.82	36.54	20.32	7.27
336.39	36.54	20.31	7.27
337.97	36.54	20.31	7.27
339.46	36.54	20.31	7.27
340.77	36.54	20.31	7.27
341.91	36.54	20.31	7.27
342.96	36.54	20.31	7.27
344.27	36.54	20.31	7.27
345.41	36.53	20.31	7.27
346.72	36.54	20.30	7.27
348.03	36.54	20.30	7.27
349.52	36.54	20.30	7.27
350.92	36.54	20.29	7.28
352.41	36.54	20.29	7.28
353.90	36.54	20.29	7.28
355.47	36.54	20.29	7.28
356.79	36.54	20.28	7.28
357.93	36.54	20.27	7.28
358.89	36.55	20.27	7.28
359.68	36.54	20.27	7.28
360.64	36.54	20.27	7.28
361.60	36.54	20.27	7.28
363.00	36.54	20.27	7.28
364.23	36.54	20.27	7.28
365.89	36.51	20.26	7.28
367.56	36.53	20.23	7.28
369.13	36.54	20.21	7.29
370.71	36.52	20.21	7.29
372.11	36.54	20.18	7.29
373.33	36.54	20.18	7.29
374.38	36.55	20.17	7.29
375.35	36.55	20.18	7.29
376.31	36.54	20.18	7.29
377.27	36.54	20.16	7.29
378.50	36.53	20.15	7.30
379.73	36.51	20.13	7.30
381.13	36.52	20.09	7.30
382.70	36.53	20.07	7.31
384.19	36.44	20.04	7.31
385.59	36.44	19.90	7.33
386.91	36.55	19.75	7.35
387.87	36.59	19.70	7.35
389.01	36.44	19.67	7.36
389.27	36.65	19.53	7.37
389.36	36.65	19.51	7.38
389.01	36.66	19.55	7.37
388.48	36.62	19.61	7.36
388.04	36.62	19.63	7.36

MP 288 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
387.34	36.56	19.68	7.36
386.73	36.62	19.70	7.35
386.03	36.62	19.75	7.34
385.42	36.58	19.82	7.34
384.72	36.59	19.86	7.33
383.93	36.57	19.92	7.32
383.14	36.54	19.96	7.32
382.53	36.53	19.98	7.32
381.83	36.53	19.99	7.32
381.30	36.52	20.00	7.32
380.78	36.50	20.02	7.31
380.16	36.50	20.03	7.31
379.46	36.54	20.03	7.31
378.59	36.56	20.05	7.31
377.62	36.56	20.08	7.30
376.40	36.54	20.11	7.30
375.00	36.54	20.13	7.30
373.51	36.53	20.15	7.29
372.02	36.53	20.17	7.29
370.62	36.52	20.18	7.29
369.31	36.52	20.19	7.29
368.26	36.52	20.19	7.29
367.29	36.52	20.20	7.29
366.50	36.53	20.20	7.29
365.63	36.54	20.21	7.29
364.93	36.54	20.23	7.28
364.05	36.53	20.24	7.28
363.18	36.52	20.25	7.28
362.13	36.52	20.26	7.28
360.99	36.53	20.26	7.28
359.68	36.53	20.26	7.28
358.28	36.52	20.27	7.28
356.96	36.52	20.27	7.28
355.56	36.52	20.28	7.28
354.34	36.52	20.28	7.28
353.20	36.52	20.28	7.28
352.06	36.52	20.28	7.28
350.84	36.52	20.29	7.28
349.70	36.52	20.29	7.28
348.47	36.52	20.30	7.28
347.33	36.51	20.31	7.27
346.20	36.51	20.31	7.27
345.23	36.52	20.30	7.28
344.45	36.52	20.31	7.27
343.75	36.52	20.31	7.27
342.96	36.52	20.31	7.27
342.00	36.52	20.31	7.27
340.86	36.52	20.31	7.27

MP 288 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
339.54	36.52	20.31	7.27
338.06	36.52	20.31	7.27
336.57	36.52	20.31	7.27
335.17	36.52	20.31	7.27
333.77	36.52	20.32	7.27
332.63	36.52	20.32	7.27
331.49	36.52	20.32	7.27
330.44	36.52	20.32	7.27
329.39	36.52	20.32	7.27
328.26	36.52	20.33	7.27
327.21	36.51	20.33	7.27
326.07	36.51	20.32	7.27
325.11	36.52	20.32	7.27
324.14	36.52	20.32	7.27
323.27	36.52	20.32	7.27
322.39	36.52	20.32	7.27
321.52	36.52	20.32	7.27
320.47	36.52	20.32	7.27
318.98	36.52	20.32	7.27
317.40	36.52	20.32	7.27
315.65	36.52	20.33	7.27
313.82	36.52	20.33	7.27
312.07	36.53	20.34	7.27
310.41	36.53	20.35	7.27
308.74	36.54	20.36	7.27
306.99	36.55	20.37	7.27
305.07	36.54	20.39	7.26
302.97	36.54	20.40	7.26
300.69	36.52	20.42	7.26
298.07	36.54	20.41	7.26
295.71	36.53	20.43	7.26
293.52	36.52	20.43	7.26
291.33	36.52	20.43	7.26
289.59	36.52	20.44	7.26
287.84	36.52	20.44	7.26
286.00	36.52	20.44	7.26
283.99	36.52	20.44	7.26
281.71	36.52	20.44	7.26
278.83	36.52	20.44	7.26
275.94	36.52	20.44	7.26
272.71	36.52	20.44	7.26
269.73	36.51	20.45	7.26
267.20	36.51	20.45	7.26
264.92	36.51	20.45	7.26
263.09	36.51	20.45	7.26
261.34	36.51	20.45	7.26
259.68	36.51	20.45	7.26
257.93	36.51	20.44	7.26

MP 288 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
255.92	36.51	20.44	7.26
253.64	36.53	20.44	7.26
251.11	36.54	20.45	7.25
248.48	36.54	20.48	7.25
245.51	36.54	20.50	7.25
242.45	36.53	20.51	7.25
239.31	36.52	20.52	7.25
236.51	36.49	20.54	7.25
233.89	36.49	20.55	7.24
231.70	36.49	20.56	7.24
229.69	36.47	20.56	7.24
227.68	36.49	20.56	7.24
225.67	36.57	20.61	7.23
223.57	36.56	20.68	7.22
221.12	36.54	20.73	7.22
218.42	36.54	20.76	7.21
215.36	36.57	20.79	7.21
212.30	36.56	20.83	7.20
209.33	36.54	20.87	7.20
206.79	36.54	20.89	7.20
204.35	36.55	20.90	7.19
202.25	36.54	20.93	7.19
200.15	36.54	20.96	7.19
197.79	36.53	20.99	7.18
195.17	36.53	21.01	7.18
192.20	36.53	21.02	7.18
189.14	36.54	21.03	7.18
186.08	36.54	21.04	7.18
183.20	36.54	21.06	7.17
180.58	36.56	21.08	7.17
178.31	36.55	21.12	7.17
176.13	36.54	21.16	7.16
174.12	36.54	21.20	7.16
171.76	36.53	21.22	7.15
169.14	36.54	21.24	7.15
166.17	36.53	21.26	7.15
163.11	36.52	21.28	7.15
160.05	36.49	21.31	7.14
157.00	36.43	21.34	7.14
154.29	36.40	21.37	7.14
151.67	36.39	21.40	7.14
149.23	36.34	21.42	7.14
146.95	36.57	21.45	7.12
144.51	36.57	21.60	7.10
141.89	36.54	21.70	7.09
139.10	36.54	21.76	7.08
136.13	36.50	21.83	7.08
133.25	36.46	21.88	7.07

MP 288 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
130.28	36.42	21.93	7.07
127.57	36.42	21.96	7.06
124.87	36.39	21.98	7.06
122.51	36.40	21.99	7.06
120.15	36.49	22.02	7.05
117.71	36.74	22.12	7.03
115.00	36.61	22.39	7.00
112.12	36.47	22.62	6.98
109.24	36.42	22.70	6.97
106.18	36.44	22.74	6.97
103.22	36.46	22.80	6.96
100.34	36.43	22.88	6.95
97.46	36.51	22.96	6.94
95.01	36.56	23.11	6.92
92.31	36.51	23.28	6.90
89.69	36.47	23.37	6.89
87.07	36.43	23.46	6.88
84.45	36.39	23.54	6.87
81.66	36.40	23.55	6.87
78.87	36.43	23.59	6.86
76.17	36.43	23.66	6.86
73.20	36.39	23.74	6.85
70.49	36.35	23.78	6.84
67.79	36.41	23.82	6.84
65.17	36.39	23.89	6.83
62.29	36.37	23.96	6.82
59.76	36.35	24.00	6.82
56.80	36.38	24.02	6.81
54.01	36.36	24.06	6.81
51.30	36.36	24.10	6.81
48.08	36.35	24.14	6.80
45.46	36.37	24.18	6.80
42.41	36.39	24.25	6.79
39.88	36.42	24.40	6.77
37.09	36.14	24.85	6.73
34.30	35.66	25.46	6.68
31.50	34.80	25.95	6.65
29.06	34.01	26.40	6.63
26.62	33.75	26.59	6.62
24.01	33.75	26.66	6.61
21.65	33.72	26.80	6.60
19.91	33.69	26.93	6.59
17.90	33.67	27.02	6.58
15.98	33.63	27.08	6.57
14.24	33.61	27.10	6.57
12.58	33.57	27.11	6.57
11.28	33.50	27.11	6.57
10.49	33.48	27.14	6.57

MP 288 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
9.44	33.44	27.19	6.57
8.57	33.36	27.25	6.56
7.44	33.34	27.27	6.56
6.22	33.34	27.34	6.56
4.65	33.30	27.42	6.55
3.08	33.27	27.47	6.54
1.60	33.20	27.48	6.54
0.64	33.11	27.48	6.55

Results of hydrographic profiling Main Pass (MP) 288 far-field (FF) during Sampling Cruise 2.

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
0.03	32.42	27.65	6.55
1.60	32.93	27.44	6.56
4.65	32.87	27.41	6.56
8.05	32.93	27.41	6.56
11.89	32.93	27.41	6.56
15.72	32.94	27.40	6.56
19.12	33.01	27.34	6.57
22.26	33.12	27.24	6.57
24.70	33.24	27.13	6.58
26.45	33.28	27.10	6.58
27.67	33.33	27.05	6.59
28.89	33.57	27.00	6.58
30.20	33.84	26.81	6.59
31.77	34.43	26.69	6.58
34.12	35.52	26.46	6.57
36.30	35.38	26.16	6.61
38.92	35.84	26.00	6.61
41.45	36.20	25.64	6.64
43.98	36.38	25.30	6.67
45.81	36.53	25.08	6.69
47.20	36.65	24.91	6.70
48.51	36.58	24.82	6.71
49.73	36.58	24.78	6.72
51.04	36.50	24.77	6.72
52.70	36.52	24.73	6.73
54.88	36.44	24.71	6.73
56.80	36.56	24.60	6.74
59.33	36.46	24.62	6.74
61.51	36.45	24.48	6.76
63.51	36.54	24.32	6.77
65.26	36.62	24.25	6.78
66.74	36.64	24.18	6.79
68.05	36.69	24.14	6.79
69.45	36.63	24.07	6.80
71.02	36.50	23.97	6.82
72.85	36.51	23.84	6.83
75.03	36.46	23.81	6.84
77.47	36.59	23.71	6.84
80.09	36.46	23.68	6.85
82.71	36.52	23.58	6.86
85.15	36.53	23.51	6.87
86.99	36.56	23.47	6.87
88.47	36.65	23.44	6.87
89.60	36.78	23.44	6.87
90.48	36.81	23.43	6.87
91.35	36.62	23.39	6.88
92.83	36.52	23.28	6.90
94.58	36.51	23.23	6.90

MP 288 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
97.20	36.47	23.18	6.91
99.73	36.50	23.15	6.91
102.69	36.37	23.09	6.93
105.66	36.46	22.93	6.94
107.93	36.52	22.85	6.95
109.94	36.57	22.83	6.95
111.68	36.59	22.82	6.95
112.82	36.64	22.82	6.95
113.87	36.63	22.82	6.95
115.09	36.60	22.73	6.96
116.48	36.41	22.67	6.98
118.14	36.44	22.48	7.00
120.33	36.48	22.38	7.01
122.86	36.54	22.35	7.01
125.48	36.48	22.32	7.02
128.10	36.55	22.23	7.02
130.71	36.56	22.21	7.03
132.98	36.57	22.20	7.03
134.91	36.59	22.20	7.03
136.56	36.63	22.20	7.03
137.96	36.66	22.19	7.03
139.27	36.66	22.19	7.03
140.67	36.63	22.18	7.03
142.41	36.56	22.16	7.03
144.34	36.55	22.12	7.04
146.52	36.56	22.07	7.04
148.70	36.55	22.04	7.05
150.97	36.55	22.01	7.05
153.42	36.54	21.98	7.06
155.60	36.56	21.95	7.06
158.13	36.55	21.94	7.06
160.58	36.54	21.92	7.07
163.20	36.54	21.90	7.07
165.73	36.52	21.87	7.07
168.26	36.47	21.84	7.08
170.54	36.52	21.76	7.09
172.72	36.39	21.71	7.10
175.17	36.43	21.57	7.11
177.61	36.44	21.47	7.13
180.58	36.33	21.38	7.14
183.64	36.39	21.21	7.16
187.05	36.43	21.11	7.17
190.37	36.48	21.04	7.18
193.34	36.52	20.99	7.18
196.31	36.54	20.97	7.19
199.02	36.53	20.96	7.19
201.29	36.54	20.94	7.19
203.65	36.55	20.92	7.19

MP 288 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
205.74	36.56	20.90	7.19
208.02	36.55	20.88	7.20
210.55	36.54	20.86	7.20
213.52	36.54	20.83	7.20
216.49	36.50	20.79	7.21
219.64	36.54	20.74	7.22
222.79	36.44	20.71	7.22
225.49	36.41	20.60	7.24
228.03	36.42	20.50	7.25
230.21	36.34	20.36	7.27
232.14	36.46	20.23	7.29
234.15	36.39	20.17	7.30
235.90	36.43	20.12	7.30
238.17	36.39	20.10	7.31
240.62	36.20	20.00	7.33
243.15	36.23	19.94	7.34
245.86	36.26	19.87	7.34
248.66	36.29	19.80	7.35
251.02	36.30	19.78	7.36
253.38	36.31	19.77	7.36
255.39	36.33	19.77	7.35
257.32	36.34	19.77	7.35
258.89	36.36	19.77	7.35
260.29	36.37	19.77	7.35
261.69	36.34	19.77	7.35
263.44	36.31	19.77	7.36
265.45	36.29	19.77	7.36
267.90	36.29	19.77	7.36
270.34	36.29	19.77	7.36
273.06	36.29	19.77	7.36
275.68	36.29	19.77	7.36
277.95	36.30	19.77	7.36
279.79	36.31	19.77	7.36
281.28	36.34	19.77	7.35
282.50	36.36	19.77	7.35
283.64	36.34	19.77	7.35
284.86	36.31	19.77	7.36
286.61	36.30	19.77	7.36
286.70	36.35	19.77	7.35
289.59	36.29	19.77	7.36
290.63	36.30	19.77	7.36
291.77	36.32	19.77	7.35
293.00	36.35	19.77	7.35
294.31	36.35	19.78	7.35
295.27	36.30	19.78	7.36
295.45	36.32	19.78	7.35
295.27	36.31	19.78	7.35
294.92	36.29	19.78	7.36

MP 288 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
294.48	36.29	19.78	7.36
293.87	36.29	19.78	7.36
293.35	36.29	19.78	7.36
292.47	36.28	19.78	7.36
291.95	36.32	19.78	7.35
291.77	36.32	19.78	7.35
292.21	36.30	19.78	7.36
292.38	36.32	19.78	7.35
292.56	36.30	19.78	7.35
292.12	36.27	19.79	7.36
291.33	36.27	19.78	7.36
290.20	36.27	19.78	7.36
288.62	36.29	19.78	7.36
287.92	36.27	19.78	7.36
286.70	36.27	19.78	7.36
285.30	36.27	19.77	7.36
284.95	36.28	19.77	7.36
284.34	36.30	19.77	7.36
283.90	36.30	19.77	7.36
283.81	36.29	19.77	7.36
283.46	36.28	19.78	7.36
282.68	36.27	19.78	7.36
281.63	36.27	19.78	7.36
280.23	36.27	19.78	7.36
278.56	36.27	19.78	7.36
276.90	36.29	19.78	7.36
275.50	36.30	19.77	7.36
274.54	36.28	19.77	7.36
273.93	36.28	19.77	7.36
273.58	36.28	19.77	7.36
273.41	36.28	19.77	7.36
273.23	36.30	19.77	7.36
272.88	36.28	19.78	7.36
272.27	36.26	19.78	7.36
271.13	36.26	19.78	7.36
269.56	36.26	19.78	7.36
267.72	36.27	19.77	7.36
266.06	36.28	19.77	7.36
264.75	36.28	19.77	7.36
263.96	36.27	19.77	7.36
263.61	36.26	19.77	7.36
263.61	36.27	19.77	7.36
263.61	36.27	19.77	7.36
263.70	36.29	19.77	7.36
263.44	36.27	19.77	7.36
262.74	36.26	19.77	7.36
261.42	36.26	19.78	7.36
259.76	36.26	19.78	7.36

MP 288 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
257.84	36.26	19.77	7.36
256.00	36.26	19.77	7.36
254.78	36.27	19.77	7.36
253.99	36.26	19.77	7.36
253.82	36.26	19.77	7.36
253.73	36.26	19.77	7.36
253.91	36.26	19.77	7.36
253.73	36.27	19.77	7.36
253.12	36.26	19.77	7.36
252.07	36.25	19.77	7.36
250.58	36.25	19.77	7.36
248.92	36.25	19.77	7.36
247.35	36.26	19.77	7.36
245.77	36.25	19.77	7.36
244.55	36.26	19.77	7.36
243.50	36.26	19.77	7.36
242.71	36.26	19.77	7.36
242.02	36.26	19.77	7.36
241.05	36.27	19.77	7.36
239.83	36.30	19.78	7.35
238.08	36.32	19.81	7.35
236.16	36.38	19.85	7.34
234.15	36.40	19.92	7.33
232.49	36.36	20.00	7.32
231.00	36.32	20.05	7.32
229.86	36.30	20.06	7.32
228.90	36.31	20.04	7.32
228.12	36.35	20.04	7.32
227.16	36.41	20.07	7.31
225.93	36.45	20.14	7.30
224.62	36.53	20.21	7.29
222.96	36.53	20.33	7.27
221.04	36.57	20.43	7.26
218.94	36.57	20.53	7.24
217.02	36.51	20.62	7.23
215.36	36.45	20.68	7.23
214.05	36.42	20.69	7.23
213.00	36.43	20.69	7.23
212.04	36.44	20.69	7.23
211.07	36.46	20.73	7.22
209.76	36.47	20.76	7.22
208.28	36.49	20.80	7.21
206.53	36.49	20.82	7.21
204.70	36.48	20.83	7.21
203.03	36.47	20.83	7.21
201.55	36.46	20.84	7.21
200.33	36.44	20.85	7.21
199.45	36.42	20.85	7.21

MP 288 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
198.67	36.41	20.86	7.21
197.70	36.47	20.86	7.20
196.57	36.50	20.87	7.20
195.08	36.49	20.89	7.20
193.34	36.49	20.92	7.20
191.24	36.47	20.94	7.19
189.14	36.46	20.95	7.19
187.40	36.43	20.96	7.19
186.00	36.40	20.96	7.19
184.95	36.42	20.96	7.19
184.25	36.42	20.97	7.19
183.55	36.39	20.98	7.19
182.76	36.39	20.98	7.19
181.72	36.48	20.98	7.19
180.14	36.62	21.01	7.18
178.31	36.52	21.17	7.16
176.48	36.45	21.30	7.15
174.73	36.40	21.36	7.14
173.16	36.27	21.39	7.14
171.85	36.22	21.43	7.14
170.80	36.24	21.48	7.13
169.75	36.20	21.56	7.12
168.79	36.08	21.64	7.12
167.65	36.21	21.63	7.11
166.17	36.54	21.60	7.11
164.42	36.51	21.72	7.09
162.41	36.44	21.81	7.08
160.40	36.38	21.86	7.08
158.74	36.17	21.88	7.08
157.52	36.32	21.87	7.08
156.74	36.36	21.90	7.07
156.04	36.34	21.92	7.07
155.43	36.26	21.93	7.07
154.55	36.25	21.94	7.07
153.42	36.42	21.93	7.07
151.85	36.49	21.94	7.06
149.92	36.49	21.99	7.06
147.83	36.48	22.02	7.05
145.73	36.44	22.05	7.05
143.90	36.32	22.06	7.06
142.50	36.38	22.07	7.05
141.37	36.38	22.10	7.05
140.41	36.35	22.15	7.04
139.53	36.35	22.14	7.04
138.57	36.31	22.16	7.04
137.61	36.24	22.17	7.05
136.21	36.38	22.17	7.04
134.73	36.44	22.17	7.04

MP 288 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
133.07	36.42	22.19	7.04
131.41	36.40	22.20	7.03
129.75	36.31	22.22	7.04
128.44	36.24	22.27	7.03
127.22	36.22	22.32	7.03
126.26	36.18	22.37	7.02
125.21	36.07	22.46	7.02
123.99	36.22	22.47	7.01
122.51	36.55	22.44	7.00
120.94	36.49	22.58	6.98
119.10	36.39	22.72	6.97
117.18	36.35	22.77	6.97
115.26	36.29	22.79	6.97
113.69	36.17	22.80	6.97
112.38	36.24	22.82	6.96
110.99	36.26	22.87	6.96
110.29	36.22	22.94	6.95
109.41	36.18	22.98	6.95
108.19	36.05	23.02	6.95
106.88	36.04	23.01	6.95
105.49	36.16	23.01	6.94
103.83	36.29	23.06	6.93
102.08	36.24	23.12	6.93
100.16	36.07	23.16	6.93
98.59	35.99	23.20	6.93
97.11	36.13	23.23	6.92
95.62	36.17	23.28	6.91
94.40	36.06	23.34	6.91
93.27	36.11	23.37	6.90
91.96	36.36	23.35	6.90
90.21	36.42	23.38	6.89
88.56	36.37	23.46	6.88
86.99	36.30	23.51	6.88
85.41	36.14	23.52	6.88
84.28	36.10	23.53	6.88
83.23	36.10	23.55	6.88
82.36	36.07	23.58	6.88
81.40	36.18	23.62	6.87
80.27	36.45	23.64	6.86
78.96	36.49	23.71	6.85
77.13	36.46	23.78	6.84
75.12	36.45	23.83	6.83
72.85	36.43	23.88	6.83
70.84	36.32	23.93	6.83
69.19	36.24	23.96	6.83
67.88	36.31	24.01	6.82
67.00	36.32	24.13	6.80
66.31	36.25	24.24	6.79

MP 288 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
65.61	36.12	24.32	6.79
64.56	36.02	24.34	6.79
63.17	36.25	24.32	6.78
61.94	36.36	24.33	6.78
59.59	36.36	24.38	6.77
57.93	36.22	24.43	6.77
55.84	36.18	24.50	6.77
54.09	36.27	24.61	6.75
53.05	36.27	24.69	6.74
52.17	36.24	24.73	6.74
51.39	36.18	24.74	6.74
50.69	36.04	24.75	6.74
49.47	36.17	24.75	6.74
47.99	36.29	24.74	6.73
46.24	36.32	24.76	6.73
43.98	36.27	24.83	6.72
41.97	36.22	24.91	6.72
40.14	36.18	24.98	6.71
39.09	36.26	25.21	6.68
38.39	36.24	25.33	6.67
38.31	36.21	25.35	6.67
38.57	36.13	25.36	6.67
39.00	36.01	25.36	6.67
39.35	36.27	25.36	6.66
39.53	36.34	25.35	6.66
39.18	36.34	25.36	6.66
38.66	36.29	25.37	6.66
37.87	36.16	25.38	6.67
37.17	36.24	25.38	6.66
36.74	36.30	25.39	6.66
36.48	36.29	25.40	6.66
36.48	36.24	25.40	6.66
36.56	36.34	25.40	6.66
36.56	36.37	25.40	6.66
36.39	36.36	25.41	6.66
35.87	36.34	25.42	6.66
35.25	36.27	25.45	6.65
34.21	36.13	25.53	6.65
32.99	36.00	25.68	6.64
31.68	35.99	25.84	6.62
30.46	35.69	26.03	6.61
29.32	35.27	26.28	6.60
28.19	34.97	26.40	6.60
27.06	34.93	26.41	6.60
25.84	35.02	26.47	6.59
24.44	34.12	26.55	6.61
22.87	33.62	26.63	6.62
21.30	33.39	26.81	6.61

MP 288 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
19.73	33.21	26.94	6.60
18.08	33.05	27.02	6.60
16.77	32.95	27.08	6.60
15.55	32.90	27.14	6.59
14.50	32.96	27.18	6.59
13.37	32.96	27.19	6.58
12.15	32.87	27.31	6.58
10.93	32.83	27.36	6.57
9.44	32.81	27.40	6.57
8.05	32.81	27.41	6.57
6.48	32.79	27.42	6.57
4.82	32.78	27.42	6.57
3.17	32.79	27.42	6.57
1.42	32.77	27.44	6.56

Results of hydrographic profiling Main Pass (MP) 288 far-field2 (FF2) during Sampling Cruise 2.

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1.77	22.30	27.25	6.98
3.69	32.08	27.30	6.61
5.26	32.23	27.26	6.60
7.18	32.23	27.29	6.60
7.88	32.15	27.31	6.60
8.66	32.07	27.31	6.60
9.88	32.14	27.30	6.60
11.10	32.10	27.30	6.60
12.67	32.14	27.29	6.60
14.15	32.23	27.28	6.60
16.07	32.30	27.27	6.60
17.47	32.39	27.25	6.60
18.69	32.43	27.23	6.60
19.65	32.44	27.21	6.60
20.43	32.42	27.19	6.61
21.65	32.51	27.05	6.62
23.05	32.74	26.81	6.63
24.62	33.10	26.77	6.63
26.27	33.30	26.81	6.61
27.93	33.50	26.61	6.63
29.24	33.60	26.50	6.64
30.37	33.67	26.45	6.64
31.59	33.68	26.42	6.64
32.90	33.72	26.38	6.65
34.21	33.83	26.38	6.64
35.43	33.97	26.34	6.64
36.65	34.16	26.23	6.65
37.87	34.30	26.13	6.65
39.09	34.40	26.08	6.65
40.40	34.52	26.04	6.65
41.88	34.74	26.00	6.65
43.45	35.08	25.93	6.65
45.02	35.35	25.78	6.65
46.59	35.59	25.67	6.66
47.90	35.68	25.55	6.67
49.03	35.93	25.34	6.68
49.99	36.02	25.16	6.70
51.04	35.98	25.06	6.71
52.09	36.10	24.98	6.71
53.31	36.33	24.92	6.71

MP 288 FF2 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
54.79	36.37	24.87	6.72
56.45	36.33	24.82	6.72
58.19	36.40	24.64	6.74
59.85	36.45	24.49	6.76
61.33	36.55	24.35	6.77
62.56	36.62	24.30	6.77
63.60	36.66	24.28	6.77
64.47	36.67	24.27	6.77
65.43	36.71	24.26	6.77
66.48	36.75	24.24	6.77
67.70	36.68	24.23	6.78
69.27	36.57	24.22	6.78
71.02	36.56	24.18	6.79
72.94	36.59	24.12	6.80
74.77	36.58	24.08	6.80
76.25	36.60	24.07	6.80
77.30	36.61	24.05	6.80
78.26	36.64	24.04	6.80
79.04	36.76	24.05	6.80
80.00	36.81	24.02	6.80
81.05	36.80	23.97	6.80
82.45	36.65	23.97	6.81
83.93	36.51	23.99	6.81
85.68	36.52	23.91	6.82
87.42	36.54	23.84	6.83
89.17	36.56	23.80	6.83
90.74	36.56	23.77	6.84
91.87	36.58	23.73	6.84
92.83	36.62	23.70	6.84
93.62	36.74	23.69	6.84
94.58	36.75	23.69	6.84
95.71	36.75	23.67	6.84
97.20	36.57	23.61	6.86
99.03	36.39	23.57	6.87
100.86	36.50	23.37	6.89
102.61	36.54	23.25	6.90
104.18	36.58	23.17	6.91
105.31	36.62	23.11	6.91
106.27	36.64	23.08	6.92
107.14	36.69	23.06	6.92
108.02	36.80	23.04	6.91

MP 288 FF2 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
108.98	36.85	23.04	6.91
110.29	36.72	23.03	6.92
111.77	36.53	23.01	6.93
113.69	36.49	22.92	6.94
115.70	36.53	22.77	6.96
117.71	36.53	22.67	6.97
119.28	36.48	22.57	6.99
120.33	36.56	22.43	7.00
120.94	36.68	22.38	7.00
121.64	36.82	22.40	6.99
122.33	36.72	22.44	6.99
123.56	36.77	22.40	7.00
124.95	36.80	22.25	7.01
126.61	36.54	22.28	7.02
128.62	36.48	22.14	7.04
130.54	36.56	22.00	7.05
132.20	36.60	21.95	7.06
133.77	36.61	21.93	7.06
134.91	36.63	21.90	7.06
135.87	36.66	21.89	7.06
136.74	36.71	21.88	7.06
137.44	36.78	21.84	7.06
138.40	36.85	21.80	7.07
139.62	36.79	21.75	7.07
141.19	36.68	21.75	7.08
143.03	36.58	21.76	7.08
144.95	36.59	21.72	7.09
146.95	36.59	21.70	7.09
148.70	36.59	21.68	7.09
150.01	36.60	21.68	7.09
150.97	36.62	21.68	7.09
151.67	36.63	21.68	7.09
152.46	36.77	21.65	7.09
153.42	36.77	21.65	7.09
154.64	36.79	21.65	7.09
156.21	36.64	21.62	7.10
157.87	36.54	21.64	7.10
159.71	36.56	21.61	7.10
161.36	36.57	21.59	7.11
162.85	36.57	21.57	7.11
164.07	36.59	21.57	7.11

MP 288 FF2 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
165.12	36.61	21.57	7.11
166.17	36.64	21.57	7.10
167.48	36.62	21.57	7.11
168.88	36.58	21.56	7.11
170.27	36.58	21.52	7.11
171.76	36.59	21.50	7.12
173.16	36.60	21.47	7.12
174.55	36.62	21.46	7.12
175.86	36.62	21.45	7.12
177.35	36.60	21.44	7.12
178.75	36.57	21.41	7.13
179.97	36.59	21.36	7.13
181.11	36.61	21.32	7.14
182.15	36.64	21.28	7.14
183.20	36.74	21.25	7.14
184.42	36.71	21.24	7.14
186.00	36.61	21.22	7.15
187.74	36.52	21.18	7.16
189.58	36.53	21.10	7.17
191.33	36.57	21.04	7.18
192.90	36.59	21.00	7.18
194.12	36.59	20.96	7.18
195.00	36.63	20.93	7.19
195.87	36.71	20.91	7.19
196.74	36.84	20.87	7.19
197.70	36.91	20.79	7.19
199.02	36.80	20.74	7.20
200.59	36.62	20.76	7.21
202.42	36.48	20.75	7.22
204.43	36.53	20.66	7.23
206.27	36.55	20.61	7.23
208.02	36.57	20.59	7.24
209.33	36.57	20.57	7.24
210.11	36.60	20.56	7.24
210.81	36.64	20.56	7.24
211.51	36.71	20.56	7.23
212.47	36.70	20.57	7.23
213.96	36.71	20.57	7.23
215.62	36.57	20.56	7.24
217.45	36.55	20.56	7.24
219.38	36.56	20.54	7.24

MP 288 FF2 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
221.04	36.57	20.54	7.24
222.52	36.58	20.54	7.24
223.66	36.59	20.54	7.24
224.88	36.58	20.54	7.24
225.84	36.59	20.54	7.24
226.89	36.59	20.54	7.24
228.03	36.59	20.54	7.24
229.25	36.58	20.54	7.24
230.74	36.56	20.54	7.24
232.49	36.55	20.54	7.24
234.24	36.55	20.53	7.24
235.98	36.55	20.53	7.24
237.47	36.55	20.53	7.24
238.61	36.56	20.53	7.24
239.66	36.57	20.53	7.24
240.62	36.57	20.53	7.24
241.67	36.57	20.53	7.24
242.80	36.57	20.53	7.24
244.11	36.56	20.52	7.24
245.69	36.55	20.53	7.24
247.35	36.54	20.52	7.24
249.01	36.54	20.52	7.25
250.76	36.53	20.51	7.25
252.42	36.54	20.50	7.25
253.73	36.54	20.49	7.25
254.78	36.55	20.48	7.25
255.65	36.56	20.48	7.25
256.44	36.58	20.47	7.25
257.49	36.61	20.45	7.25
258.80	36.63	20.40	7.26
260.38	36.57	20.37	7.26
261.95	36.49	20.38	7.27
263.79	36.48	20.30	7.28
264.22	36.51	20.23	7.28
264.40	36.57	20.18	7.29
264.40	36.60	20.17	7.29
264.40	36.62	20.16	7.29
264.31	36.64	20.16	7.29
264.40	36.67	20.16	7.29
264.40	36.69	20.16	7.29
264.40	36.70	20.16	7.29

MP 288 FF2 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
264.40	36.70	20.16	7.29
264.40	36.70	20.17	7.28
264.40	36.69	20.18	7.28
264.40	36.65	20.20	7.28
264.40	36.61	20.23	7.28
264.40	36.59	20.24	7.28
264.40	36.58	20.26	7.28
264.40	36.57	20.27	7.28
264.40	36.56	20.28	7.28
264.40	36.55	20.30	7.27
264.40	36.56	20.29	7.28
264.40	36.56	20.30	7.27
264.40	36.55	20.31	7.27
264.40	36.55	20.32	7.27
264.40	36.55	20.31	7.27
264.40	36.57	20.30	7.27
264.40	36.57	20.30	7.27
264.40	36.58	20.30	7.27
264.40	36.61	20.27	7.28
264.40	36.61	20.27	7.28
264.40	36.60	20.28	7.27
264.40	36.61	20.28	7.27
264.40	36.61	20.28	7.27
264.40	36.61	20.28	7.27
264.40	36.62	20.28	7.27
264.40	36.62	20.28	7.27
264.40	36.62	20.28	7.27
264.40	36.62	20.28	7.27
264.40	36.61	20.29	7.27
264.40	36.61	20.29	7.27
264.40	36.63	20.27	7.28
264.40	36.63	20.26	7.28
264.40	36.64	20.26	7.28
264.40	36.63	20.27	7.27
264.40	36.63	20.27	7.27
264.40	36.63	20.27	7.27
264.40	36.63	20.28	7.27
264.40	36.62	20.28	7.27
264.40	36.62	20.28	7.27
264.40	36.62	20.28	7.27
264.40	36.62	20.29	7.27
264.40	36.62	20.29	7.27
264.40	36.62	20.28	7.27

MP 288 FF2 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
264.40	36.62	20.28	7.27
264.31	36.62	20.28	7.27
264.40	36.63	20.28	7.27
264.40	36.63	20.28	7.27
264.40	36.63	20.28	7.27
264.40	36.63	20.28	7.27
264.40	36.63	20.28	7.27
264.40	36.63	20.28	7.27
264.40	36.63	20.28	7.27
264.40	36.62	20.29	7.27
264.40	36.62	20.29	7.27
264.40	36.62	20.29	7.27
264.40	36.62	20.29	7.27
264.40	36.62	20.29	7.27
264.40	36.62	20.29	7.27
264.40	36.62	20.29	7.27
264.40	36.62	20.29	7.27
264.40	36.62	20.29	7.27
264.40	36.62	20.29	7.27
264.40	36.62	20.29	7.27
264.40	36.62	20.29	7.27
264.40	36.62	20.29	7.27
264.40	36.62	20.29	7.27
264.40	36.62	20.29	7.27
264.40	36.62	20.29	7.27
264.40	36.62	20.29	7.27
264.40	36.62	20.29	7.27
264.40	36.62	20.29	7.27
264.40	36.62	20.29	7.27
264.40	36.62	20.29	7.27
264.40	36.62	20.29	7.27
264.40	36.62	20.29	7.27
264.40	36.62	20.29	7.27
264.40	36.62	20.29	7.27
264.40	36.62	20.29	7.27
264.40	36.62	20.29	7.27
264.40	36.62	20.29	7.27
264.40	36.61	20.29	7.27
264.40	36.61	20.29	7.27
264.40	36.61	20.29	7.27
264.40	36.61	20.30	7.27
264.40	36.61	20.30	7.27
264.40	36.62	20.30	7.27
264.22	36.59	20.30	7.27
263.70	36.53	20.31	7.27
262.82	36.52	20.33	7.27
262.12	36.47	20.34	7.27
260.99	36.46	20.32	7.28

MP 288 FF2 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
259.94	36.48	20.28	7.28
258.71	36.50	20.26	7.28
257.58	36.52	20.25	7.28
256.44	36.54	20.24	7.28
255.30	36.53	20.25	7.28
254.43	36.51	20.28	7.28
253.56	36.54	20.28	7.28
252.59	36.57	20.30	7.27
251.63	36.54	20.36	7.27
250.41	36.52	20.40	7.26
248.92	36.51	20.42	7.26
247.52	36.50	20.44	7.26
246.04	36.46	20.45	7.26
244.81	36.45	20.45	7.26
243.59	36.44	20.46	7.26
242.63	36.43	20.47	7.26
241.84	36.43	20.48	7.26
240.97	36.43	20.48	7.26
240.27	36.42	20.49	7.25
239.74	36.43	20.49	7.25
239.39	36.45	20.49	7.25
239.39	36.43	20.50	7.25
239.04	36.45	20.50	7.25
238.52	36.46	20.50	7.25
238.17	36.45	20.50	7.25
237.91	36.46	20.50	7.25
238.08	36.48	20.50	7.25
238.43	36.47	20.49	7.25
238.87	36.49	20.48	7.25
239.31	36.49	20.49	7.25
239.39	36.49	20.49	7.25
239.13	36.49	20.49	7.25
238.87	36.48	20.49	7.25
239.04	36.49	20.49	7.25
239.74	36.49	20.49	7.25
240.70	36.48	20.49	7.25
241.84	36.49	20.49	7.25
243.24	36.50	20.50	7.25
244.55	36.49	20.50	7.25
245.86	36.49	20.51	7.25
246.91	36.49	20.50	7.25

MP 288 FF2 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
247.87	36.49	20.50	7.25
248.83	36.49	20.50	7.25
249.88	36.49	20.50	7.25
251.02	36.49	20.50	7.25
252.42	36.49	20.50	7.25
253.82	36.48	20.49	7.25
255.30	36.49	20.47	7.25
256.79	36.49	20.46	7.26
258.10	36.50	20.44	7.26
259.15	36.51	20.43	7.26
260.11	36.52	20.41	7.26
261.08	36.54	20.38	7.26
262.12	36.57	20.34	7.27
263.44	36.53	20.29	7.28
264.31	36.47	20.27	7.28
264.22	36.51	20.23	7.29
264.22	36.55	20.21	7.29
264.31	36.60	20.17	7.29
264.31	36.56	20.21	7.29
264.22	36.50	20.27	7.28
264.31	36.46	20.31	7.28
264.22	36.46	20.31	7.28
264.31	36.47	20.31	7.28
264.31	36.48	20.31	7.28
264.22	36.48	20.32	7.27
264.22	36.49	20.32	7.27
264.31	36.52	20.29	7.28
264.22	36.52	20.29	7.28
264.31	36.51	20.30	7.28
264.31	36.51	20.31	7.27
264.31	36.52	20.30	7.28
264.22	36.51	20.31	7.27
264.22	36.51	20.31	7.27
264.22	36.51	20.31	7.27
264.22	36.51	20.31	7.27
264.22	36.51	20.31	7.27
264.22	36.51	20.31	7.27
264.22	36.51	20.31	7.27
264.31	36.51	20.31	7.27
264.22	36.51	20.31	7.27
264.31	36.51	20.31	7.27
264.31	36.52	20.31	7.27
264.22	36.51	20.32	7.27

MP 288 FF2 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
264.31	36.51	20.32	7.27
264.31	36.52	20.31	7.27
264.31	36.54	20.29	7.28
264.31	36.54	20.29	7.28
264.22	36.54	20.28	7.28
264.22	36.54	20.29	7.28
264.22	36.53	20.30	7.28
264.22	36.53	20.30	7.27
264.22	36.53	20.30	7.27
264.22	36.53	20.30	7.28
264.22	36.53	20.30	7.28
264.22	36.53	20.30	7.28
264.22	36.53	20.30	7.27
264.22	36.53	20.30	7.28
264.22	36.54	20.29	7.28
264.22	36.54	20.29	7.28
264.22	36.54	20.29	7.28
264.22	36.54	20.29	7.28
264.22	36.54	20.29	7.28
264.22	36.54	20.29	7.28
264.22	36.54	20.29	7.28
264.22	36.54	20.29	7.28
264.22	36.54	20.29	7.28
264.22	36.54	20.29	7.28
264.22	36.54	20.29	7.28
264.22	36.54	20.29	7.28
264.22	36.54	20.29	7.28
264.22	36.55	20.29	7.28
264.22	36.54	20.28	7.28
264.22	36.55	20.29	7.28
264.22	36.55	20.29	7.28
264.22	36.55	20.28	7.28
264.22	36.55	20.28	7.28
264.22	36.55	20.28	7.28
264.22	36.55	20.28	7.28
264.22	36.55	20.28	7.28
264.22	36.55	20.28	7.28
264.22	36.55	20.28	7.28
264.22	36.55	20.28	7.28
264.22	36.54	20.29	7.28
264.22	36.54	20.29	7.28
264.22	36.54	20.29	7.28
264.22	36.54	20.29	7.28

MP 288 FF2 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
264.22	36.54	20.29	7.28
264.22	36.54	20.29	7.28
264.22	36.53	20.30	7.28
264.22	36.53	20.30	7.28
264.22	36.53	20.30	7.28
264.22	36.53	20.30	7.27
264.22	36.53	20.30	7.27
264.22	36.53	20.30	7.27
264.22	36.53	20.30	7.27
264.05	36.52	20.31	7.27
262.91	36.51	20.34	7.27
261.69	36.47	20.37	7.27
260.55	36.47	20.36	7.27
259.50	36.49	20.35	7.27
258.63	36.50	20.35	7.27
257.75	36.50	20.34	7.27
256.88	36.51	20.33	7.27
255.74	36.51	20.33	7.27
254.52	36.51	20.33	7.27
253.21	36.51	20.33	7.27
251.72	36.51	20.32	7.27
250.23	36.52	20.32	7.27
248.75	36.52	20.32	7.27
247.35	36.47	20.37	7.27
245.95	36.46	20.40	7.26
244.81	36.46	20.43	7.26
243.76	36.46	20.45	7.26
242.80	36.45	20.46	7.26
241.75	36.42	20.47	7.26
240.53	36.42	20.47	7.26
239.04	36.48	20.47	7.25
237.29	36.47	20.49	7.25
235.28	36.46	20.50	7.25
233.45	36.42	20.51	7.25
231.88	36.44	20.51	7.25
230.56	36.45	20.51	7.25
229.52	36.45	20.52	7.25
228.55	36.45	20.52	7.25
227.59	36.43	20.53	7.25
226.37	36.42	20.53	7.25
224.97	36.45	20.53	7.25

MP 288 FF2 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
223.31	36.46	20.52	7.25
221.39	36.46	20.52	7.25
219.46	36.46	20.52	7.25
217.80	36.46	20.52	7.25
216.41	36.44	20.52	7.25
215.27	36.43	20.53	7.25
214.22	36.43	20.53	7.25
213.17	36.44	20.53	7.25
211.95	36.46	20.53	7.25
210.55	36.47	20.53	7.25
208.89	36.47	20.53	7.25
207.05	36.47	20.53	7.25
205.48	36.47	20.53	7.25
204.00	36.46	20.53	7.25
202.42	36.46	20.53	7.25
201.03	36.46	20.53	7.25
199.63	36.46	20.53	7.25
198.32	36.46	20.54	7.25
197.01	36.46	20.53	7.25
195.70	36.46	20.54	7.25
194.47	36.46	20.56	7.24
193.25	36.47	20.58	7.24
191.85	36.47	20.60	7.24
190.45	36.52	20.61	7.23
188.62	36.51	20.68	7.23
186.96	36.51	20.73	7.22
185.04	36.41	20.78	7.22
183.46	36.27	20.84	7.21
182.07	36.30	20.91	7.20
180.84	36.33	20.95	7.20
179.79	36.30	21.00	7.19
178.66	36.24	21.02	7.19
177.35	36.22	21.03	7.19
175.86	36.36	21.02	7.19
174.03	36.40	21.04	7.18
172.11	36.32	21.09	7.18
170.19	36.20	21.14	7.18
168.18	36.21	21.21	7.17
166.34	36.30	21.32	7.15
164.42	36.36	21.37	7.14
162.41	36.37	21.40	7.14

MP 288 FF2 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
160.40	36.38	21.45	7.13
158.40	36.37	21.47	7.13
156.47	36.37	21.50	7.13
154.47	36.36	21.53	7.12
152.72	36.32	21.55	7.12
150.80	36.32	21.55	7.12
148.61	36.32	21.56	7.12
146.34	36.32	21.56	7.12
143.81	36.34	21.58	7.12
141.19	36.37	21.61	7.11
138.57	36.40	21.64	7.11
136.13	36.41	21.65	7.10
134.12	36.40	21.67	7.10
132.29	36.39	21.68	7.10
130.80	36.36	21.72	7.10
129.32	36.33	21.76	7.09
127.75	36.30	21.79	7.09
125.74	36.28	21.81	7.09
123.38	36.30	21.82	7.09
120.94	36.38	21.87	7.08
118.41	36.45	21.95	7.06
116.14	36.43	22.03	7.05
114.22	36.43	22.10	7.05
112.64	36.30	22.29	7.03
111.42	36.18	22.43	7.02
110.11	35.98	22.50	7.01
108.80	35.87	22.52	7.02
106.97	35.87	22.49	7.02
104.79	36.01	22.53	7.01
102.52	36.26	22.68	6.98
100.16	36.35	22.80	6.96
97.89	36.39	22.90	6.95
95.80	36.40	22.98	6.94
94.23	36.35	23.06	6.93
92.83	36.25	23.17	6.92
91.35	35.97	23.30	6.92
89.60	35.82	23.32	6.92
87.42	35.86	23.29	6.92
85.07	36.10	23.30	6.91
82.36	36.33	23.44	6.89
79.83	36.29	23.61	6.87

MP 288 FF2 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
77.47	36.31	23.68	6.86
75.47	36.30	23.75	6.85
73.46	36.27	23.80	6.85
71.63	36.21	23.85	6.84
69.88	36.18	23.90	6.84
68.05	36.22	23.92	6.83
66.22	36.20	23.95	6.83
64.39	36.22	23.96	6.83
62.56	36.25	23.98	6.82
60.81	36.20	24.00	6.82
58.89	36.04	24.01	6.83
56.80	35.98	24.03	6.83
54.36	36.17	24.05	6.82
52.00	36.28	24.07	6.81
49.82	36.32	24.12	6.81
48.16	36.35	24.20	6.79
47.29	36.34	24.32	6.78
46.68	36.25	24.39	6.78
46.33	35.94	24.42	6.78
45.72	36.12	24.42	6.78
44.59	36.29	24.41	6.77
42.75	36.27	24.43	6.77
40.57	36.10	24.49	6.77
38.39	36.31	24.57	6.75
36.65	36.13	24.90	6.72
35.52	35.88	25.16	6.70
34.91	35.69	25.33	6.69
34.73	35.55	25.39	6.69
34.47	35.44	25.37	6.69
34.21	35.56	25.36	6.69
33.51	35.60	25.38	6.69
32.29	35.53	25.40	6.69
30.81	35.45	25.41	6.69
28.98	35.30	25.45	6.69
27.41	35.38	25.47	6.69
26.10	34.82	25.76	6.67
25.23	34.41	25.92	6.67
24.70	34.08	26.19	6.65
24.27	34.11	26.31	6.64
23.83	33.93	26.32	6.65
23.22	33.81	26.23	6.66

MP 288 FF2 (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
22.26	33.71	26.26	6.66
20.78	33.72	26.30	6.66
19.21	33.71	26.34	6.65
18.16	33.61	26.39	6.65
17.38	33.46	26.49	6.64
16.86	33.19	26.71	6.63
16.25	32.92	26.81	6.63
15.46	32.77	26.84	6.63
14.41	32.74	26.92	6.62
13.11	32.73	27.03	6.61
11.80	32.51	27.14	6.61
10.67	32.34	27.22	6.60
9.88	32.21	27.26	6.61
9.18	32.12	27.29	6.60
9.01	32.09	27.29	6.61
8.92	32.12	27.29	6.61
8.40	32.13	27.28	6.61
7.35	32.10	27.28	6.61
6.22	32.08	27.29	6.61
5.17	32.05	27.30	6.61
4.48	32.07	27.29	6.61
3.78	32.04	27.31	6.61
2.99	32.03	27.31	6.61
2.03	32.04	27.31	6.61
1.60	32.03	27.31	6.61
1.60	31.90	27.31	6.61
1.34	31.99	27.31	6.61
0.55	31.98	27.31	6.61

Results of hydrographic profiling Main Pass (MP) 299 near-field (NF) during Sampling Cruise 2.

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
0.20	23.02	26.14	7.09
1.51	6.54	26.44	7.74
2.64	18.70	26.47	7.22
3.69	32.26	26.48	6.69
4.48	23.81	26.48	7.02
5.09	34.90	26.45	6.59
5.52	34.87	26.43	6.60
6.04	34.82	26.42	6.60
6.39	34.82	26.44	6.60
6.92	35.02	26.42	6.59
7.70	35.01	26.40	6.60
8.83	35.31	26.35	6.59
10.14	35.05	26.34	6.60
11.54	35.20	26.33	6.60
12.85	35.57	26.32	6.58
13.98	35.64	26.29	6.59
14.94	35.67	26.25	6.59
15.64	35.66	26.24	6.59
16.42	35.62	26.25	6.59
17.12	35.46	26.24	6.60
17.90	35.49	26.15	6.61
18.95	35.55	26.05	6.61
20.17	35.62	25.97	6.62
21.39	35.84	25.94	6.62
22.78	35.96	25.98	6.61
24.09	36.07	26.00	6.60
25.23	36.21	25.86	6.61
26.19	36.30	25.75	6.62
26.97	36.33	25.71	6.62
27.84	36.34	25.68	6.63
28.63	36.34	25.67	6.63
29.59	36.37	25.63	6.63
30.72	36.39	25.63	6.63
31.77	36.40	25.61	6.63
33.16	36.39	25.59	6.63
34.30	36.44	25.52	6.64
35.60	36.47	25.47	6.64
36.56	36.49	25.42	6.65
37.52	36.50	25.36	6.66
38.39	36.53	25.33	6.66
39.27	36.55	25.30	6.66
40.05	36.55	25.28	6.66
41.10	36.56	25.22	6.67
42.23	36.63	25.18	6.67
43.45	36.64	25.16	6.67
44.76	36.55	25.14	6.68
45.98	36.53	25.06	6.69
47.03	36.58	24.97	6.70

MP 299 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
47.99	36.57	24.91	6.70
48.69	36.66	24.81	6.71
49.56	36.69	24.74	6.72
50.26	36.67	24.69	6.73
51.22	36.66	24.67	6.73
52.26	36.63	24.63	6.73
53.40	36.55	24.59	6.74
54.53	36.41	24.59	6.75
55.75	36.41	24.46	6.76
56.80	36.46	24.27	6.78
57.93	36.61	24.07	6.80
58.89	36.70	23.94	6.81
59.68	36.73	23.87	6.82
60.46	36.70	23.85	6.82
61.51	36.69	23.83	6.82
62.47	36.73	23.80	6.83
63.60	36.74	23.77	6.83
64.91	36.69	23.71	6.84
66.13	36.59	23.67	6.85
67.44	36.56	23.63	6.85
68.57	36.62	23.54	6.86
69.62	36.69	23.46	6.87
70.67	36.72	23.42	6.87
71.72	36.73	23.40	6.87
73.02	36.72	23.39	6.88
74.42	36.70	23.39	6.88
75.82	36.67	23.38	6.88
77.21	36.66	23.35	6.88
78.43	36.68	23.31	6.89
79.66	36.69	23.29	6.89
80.79	36.71	23.26	6.89
81.84	36.75	23.24	6.89
83.06	36.75	23.22	6.90
84.37	36.73	23.20	6.90
85.76	36.70	23.19	6.90
87.16	36.70	23.15	6.91
88.47	36.71	23.09	6.91
89.78	36.73	23.05	6.92
90.82	36.74	23.04	6.92
91.87	36.76	23.01	6.92
93.01	36.75	22.99	6.92
94.23	36.74	22.98	6.92
95.62	36.67	23.00	6.93
97.02	36.67	22.97	6.93
98.42	36.68	22.94	6.93
99.64	36.69	22.93	6.93
100.86	36.69	22.92	6.93
101.91	36.71	22.92	6.93

MP 299 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
102.96	36.72	22.91	6.93
104.18	36.71	22.90	6.94
105.40	36.67	22.88	6.94
106.88	36.64	22.85	6.94
108.37	36.60	22.82	6.95
109.68	36.64	22.74	6.96
110.99	36.65	22.71	6.96
112.03	36.67	22.69	6.96
113.08	36.69	22.67	6.96
114.13	36.71	22.67	6.96
115.18	36.71	22.66	6.97
116.48	36.69	22.64	6.97
117.88	36.55	22.62	6.98
119.45	36.54	22.53	6.99
120.94	36.58	22.44	7.00
122.33	36.62	22.38	7.00
123.64	36.64	22.35	7.01
124.69	36.66	22.33	7.01
125.74	36.71	22.30	7.01
126.79	36.79	22.24	7.01
128.01	36.77	22.13	7.03
129.49	36.67	22.12	7.03
131.06	36.56	22.12	7.04
132.72	36.60	22.02	7.05
134.21	36.62	21.98	7.05
135.52	36.65	21.95	7.06
136.65	36.66	21.93	7.06
137.52	36.68	21.92	7.06
138.57	36.69	21.90	7.06
139.62	36.70	21.87	7.06
140.84	36.73	21.84	7.07
142.24	36.72	21.84	7.07
143.64	36.67	21.85	7.07
145.21	36.61	21.84	7.07
146.78	36.63	21.79	7.08
148.35	36.63	21.76	7.08
149.75	36.64	21.74	7.08
151.06	36.66	21.72	7.08
152.28	36.67	21.71	7.09
153.16	36.68	21.70	7.09
154.12	36.71	21.67	7.09
155.16	36.74	21.61	7.09
156.39	36.74	21.59	7.10
157.70	36.68	21.59	7.10
159.09	36.60	21.60	7.10
160.49	36.60	21.56	7.11
161.89	36.64	21.53	7.11
163.29	36.64	21.51	7.11

MP 299 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
164.68	36.63	21.50	7.11
166.17	36.64	21.48	7.12
167.57	36.63	21.46	7.12
168.96	36.63	21.45	7.12
170.19	36.63	21.44	7.12
171.41	36.65	21.43	7.12
172.46	36.67	21.41	7.12
173.51	36.67	21.40	7.13
174.47	36.68	21.38	7.13
175.43	36.70	21.34	7.13
176.56	36.72	21.31	7.14
177.96	36.67	21.29	7.14
179.45	36.57	21.28	7.14
181.11	36.59	21.20	7.15
182.59	36.61	21.13	7.16
183.99	36.60	21.08	7.17
184.86	36.64	21.02	7.18
185.56	36.67	20.99	7.18
186.08	36.72	20.95	7.18
186.78	36.86	20.91	7.18
187.57	37.02	20.83	7.18
188.62	37.08	20.74	7.19
189.84	36.90	20.71	7.21
191.24	36.65	20.71	7.22
192.55	36.55	20.67	7.23
193.77	36.60	20.55	7.24
194.65	36.66	20.48	7.25
195.17	36.67	20.44	7.25
195.61	36.69	20.43	7.25
196.13	36.86	20.42	7.24
196.83	36.97	20.43	7.24
197.62	37.04	20.38	7.24
198.75	36.88	20.34	7.25
199.89	36.71	20.35	7.26
201.03	36.65	20.36	7.26
202.07	36.67	20.33	7.26
202.95	36.69	20.31	7.27
203.91	36.71	20.30	7.27
204.87	36.71	20.30	7.27
205.83	36.68	20.30	7.27
206.79	36.67	20.30	7.27
207.67	36.66	20.30	7.27
208.37	36.66	20.30	7.27
208.89	36.66	20.30	7.27
209.50	36.67	20.31	7.27
210.11	36.84	20.30	7.26
210.90	36.88	20.29	7.26
211.86	36.76	20.29	7.27

MP 299 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
213.26	36.58	20.29	7.27
213.87	36.58	20.29	7.27
213.96	36.61	20.28	7.27
213.96	36.63	20.28	7.27
213.96	36.63	20.28	7.27
213.96	36.67	20.28	7.27
213.96	36.73	20.29	7.27
213.96	36.73	20.29	7.27
213.96	36.74	20.29	7.27
213.96	36.75	20.29	7.27
213.96	36.77	20.29	7.27
213.96	36.77	20.28	7.27
213.96	36.77	20.28	7.27
213.96	36.76	20.28	7.27
213.96	36.73	20.28	7.27
213.96	36.71	20.28	7.27
213.96	36.69	20.28	7.27
213.96	36.68	20.28	7.27
213.96	36.68	20.28	7.27
213.96	36.69	20.28	7.27
213.96	36.72	20.28	7.27
213.96	36.73	20.29	7.27
214.05	36.74	20.29	7.27
213.96	36.75	20.29	7.27
213.96	36.76	20.28	7.27
213.96	36.75	20.28	7.27
213.96	36.75	20.29	7.27
213.96	36.74	20.30	7.27
213.96	36.73	20.30	7.27
213.96	36.75	20.28	7.27
213.96	36.75	20.28	7.27
213.96	36.74	20.28	7.27
213.96	36.73	20.28	7.27
214.05	36.73	20.28	7.27
213.96	36.72	20.28	7.27
213.96	36.72	20.28	7.27
213.96	36.71	20.28	7.27
213.96	36.71	20.28	7.27
214.05	36.71	20.28	7.27
213.96	36.72	20.28	7.27
214.05	36.72	20.29	7.27
214.05	36.72	20.29	7.27
213.96	36.72	20.29	7.27
214.05	36.73	20.28	7.27
214.05	36.73	20.28	7.27
214.05	36.74	20.28	7.27
214.05	36.74	20.28	7.27
213.96	36.74	20.28	7.27

MP 299 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
214.05	36.74	20.28	7.27
213.96	36.74	20.28	7.27
214.05	36.73	20.28	7.27
214.05	36.73	20.28	7.27
213.96	36.73	20.29	7.27
214.05	36.73	20.29	7.27
213.96	36.73	20.29	7.27
213.96	36.73	20.29	7.27
214.05	36.73	20.30	7.27
213.96	36.73	20.30	7.27
213.96	36.74	20.30	7.27
214.05	36.74	20.30	7.27
213.96	36.74	20.30	7.27
213.96	36.74	20.30	7.27
214.05	36.74	20.30	7.27
214.05	36.74	20.31	7.27
214.05	36.74	20.30	7.27
213.96	36.74	20.31	7.27
213.96	36.73	20.31	7.26
213.96	36.73	20.31	7.27
213.96	36.74	20.30	7.27
213.96	36.74	20.30	7.27
213.96	36.74	20.30	7.27
213.96	36.75	20.30	7.27
213.96	36.74	20.30	7.27
213.96	36.75	20.30	7.27
213.52	36.57	20.30	7.27
212.82	36.63	20.30	7.27
212.21	36.59	20.30	7.27
211.51	36.57	20.31	7.27
210.55	36.58	20.31	7.27
209.68	36.59	20.31	7.27
208.63	36.61	20.31	7.27
207.58	36.61	20.30	7.27
206.88	36.58	20.29	7.27
206.18	36.57	20.29	7.27
205.66	36.57	20.29	7.27
205.22	36.59	20.28	7.27
204.70	36.61	20.29	7.27
204.08	36.61	20.29	7.27
203.21	36.59	20.29	7.27
202.25	36.57	20.29	7.27
201.20	36.57	20.29	7.27
200.06	36.59	20.29	7.27
198.84	36.60	20.29	7.27
197.88	36.60	20.29	7.27
196.83	36.59	20.29	7.27
195.78	36.59	20.28	7.27

MP 299 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
194.73	36.58	20.28	7.27
193.77	36.57	20.28	7.28
192.72	36.57	20.28	7.28
191.68	36.57	20.28	7.28
190.54	36.58	20.28	7.27
189.40	36.59	20.29	7.27
188.18	36.59	20.29	7.27
186.87	36.59	20.29	7.27
185.74	36.55	20.32	7.27
184.60	36.50	20.37	7.27
183.73	36.44	20.49	7.25
183.03	36.41	20.54	7.25
182.24	36.37	20.57	7.25
181.19	36.49	20.58	7.24
179.71	36.60	20.60	7.23
177.87	36.52	20.74	7.22
175.95	36.33	20.84	7.21
174.12	36.30	20.88	7.21
172.81	36.44	20.95	7.19
171.85	36.43	21.02	7.18
171.23	36.41	21.04	7.18
170.71	36.29	21.06	7.19
169.84	36.35	21.09	7.18
168.70	36.51	21.07	7.17
167.04	36.54	21.12	7.17
165.03	36.48	21.21	7.16
162.67	36.47	21.25	7.15
160.32	36.31	21.27	7.16
158.22	36.34	21.32	7.15
156.47	36.39	21.38	7.14
155.08	36.41	21.40	7.14
154.03	36.39	21.43	7.13
153.07	36.29	21.43	7.14
151.93	36.35	21.43	7.13
150.27	36.49	21.44	7.13
148.18	36.47	21.49	7.12
145.82	36.41	21.54	7.12
143.29	36.28	21.56	7.12
141.37	36.45	21.60	7.11
140.49	36.47	21.66	7.10
140.67	36.35	21.69	7.10
141.10	36.40	21.69	7.10
141.54	36.45	21.68	7.10
141.98	36.45	21.68	7.10
142.15	36.46	21.67	7.10
142.15	36.46	21.67	7.10
141.89	36.44	21.67	7.10
141.54	36.43	21.66	7.10

MP 299 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
141.19	36.42	21.66	7.10
140.93	36.36	21.65	7.11
140.84	36.39	21.66	7.10
141.02	36.41	21.66	7.10
141.37	36.44	21.66	7.10
141.80	36.39	21.65	7.10
142.33	36.41	21.65	7.10
142.50	36.45	21.66	7.10
142.41	36.47	21.66	7.10
141.98	36.46	21.68	7.10
141.37	36.44	21.69	7.10
140.93	36.38	21.69	7.10
140.58	36.40	21.69	7.10
140.49	36.46	21.69	7.10
140.67	36.47	21.70	7.10
141.19	36.46	21.71	7.09
141.72	36.41	21.71	7.10
142.33	36.43	21.71	7.10
142.85	36.47	21.71	7.09
142.94	36.49	21.71	7.09
142.59	36.49	21.71	7.09
141.98	36.49	21.71	7.09
141.10	36.46	21.71	7.09
140.32	36.45	21.71	7.09
139.97	36.48	21.72	7.09
139.97	36.49	21.71	7.09
140.49	36.48	21.72	7.09
141.28	36.45	21.72	7.09
142.15	36.49	21.72	7.09
142.85	36.50	21.72	7.09
143.11	36.50	21.72	7.09
143.03	36.50	21.72	7.09
142.50	36.50	21.71	7.09
141.72	36.49	21.71	7.09
141.02	36.47	21.71	7.09
140.41	36.49	21.71	7.09
140.23	36.49	21.72	7.09
140.41	36.50	21.71	7.09
140.84	36.49	21.72	7.09
141.37	36.47	21.72	7.09
141.80	36.49	21.72	7.09
142.07	36.50	21.72	7.09
142.33	36.50	21.72	7.09
142.33	36.50	21.72	7.09
142.07	36.50	21.72	7.09
141.80	36.50	21.72	7.09
141.54	36.49	21.72	7.09
141.37	36.48	21.72	7.09

MP 299 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
141.19	36.47	21.72	7.09
141.10	36.48	21.72	7.09
141.10	36.48	21.72	7.09
141.28	36.48	21.72	7.09
141.45	36.48	21.72	7.09
141.72	36.47	21.72	7.09
141.80	36.47	21.72	7.09
141.89	36.48	21.71	7.09
141.80	36.49	21.72	7.09
141.63	36.49	21.72	7.09
141.45	36.49	21.72	7.09
141.37	36.47	21.72	7.09
141.37	36.47	21.72	7.09
141.54	36.48	21.72	7.09
141.72	36.48	21.71	7.09
141.98	36.48	21.71	7.09
141.98	36.49	21.71	7.09
141.72	36.51	21.71	7.09
141.45	36.51	21.72	7.09
141.10	36.49	21.72	7.09
140.84	36.49	21.72	7.09
140.93	36.50	21.72	7.09
141.10	36.50	21.72	7.09
141.45	36.50	21.72	7.09
141.80	36.50	21.72	7.09
141.98	36.49	21.72	7.09
142.15	36.49	21.72	7.09
141.98	36.50	21.72	7.09
141.80	36.50	21.72	7.09
141.54	36.50	21.72	7.09
141.19	36.49	21.72	7.09
140.93	36.49	21.72	7.09
140.76	36.50	21.73	7.09
140.84	36.50	21.73	7.09
141.02	36.50	21.73	7.09
141.28	36.50	21.72	7.09
141.45	36.50	21.72	7.09
141.63	36.51	21.72	7.09
141.63	36.51	21.72	7.09
141.54	36.50	21.72	7.09
141.37	36.50	21.72	7.09
141.28	36.50	21.72	7.09
141.19	36.50	21.72	7.09
141.10	36.49	21.72	7.09
141.10	36.50	21.72	7.09
141.02	36.50	21.72	7.09
141.10	36.49	21.72	7.09
141.19	36.49	21.72	7.09

MP 299 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
141.28	36.49	21.72	7.09
141.28	36.49	21.72	7.09
141.19	36.49	21.72	7.09
141.28	36.49	21.72	7.09
141.37	36.49	21.72	7.09
141.37	36.49	21.72	7.09
141.45	36.50	21.72	7.09
141.37	36.51	21.72	7.09
141.19	36.50	21.73	7.09
141.02	36.50	21.73	7.09
140.93	36.49	21.73	7.09
140.84	36.49	21.73	7.09
141.02	36.50	21.72	7.09
141.19	36.51	21.72	7.09
141.54	36.50	21.72	7.09
141.89	36.50	21.72	7.09
142.07	36.51	21.72	7.09
141.98	36.51	21.72	7.09
141.63	36.51	21.72	7.09
141.28	36.51	21.73	7.09
140.84	36.50	21.73	7.09
140.41	36.50	21.72	7.09
140.41	36.51	21.72	7.09
140.67	36.51	21.72	7.09
141.19	36.51	21.72	7.09
141.80	36.51	21.72	7.09
142.33	36.51	21.72	7.09
142.59	36.50	21.73	7.09
142.33	36.50	21.73	7.09
141.80	36.51	21.72	7.09
141.10	36.51	21.72	7.09
140.67	36.51	21.72	7.09
140.49	36.51	21.72	7.09
140.58	36.51	21.72	7.09
141.02	36.51	21.72	7.09
141.37	36.51	21.72	7.09
141.80	36.51	21.72	7.09
142.24	36.51	21.72	7.09
142.33	36.51	21.72	7.09
142.15	36.51	21.72	7.09
141.89	36.51	21.72	7.09
141.45	36.51	21.72	7.09
141.10	36.51	21.72	7.09
140.84	36.51	21.72	7.09
140.67	36.51	21.72	7.09
140.84	36.51	21.72	7.09
141.10	36.51	21.71	7.09
141.37	36.51	21.71	7.09

MP 299 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
141.80	36.51	21.71	7.09
142.07	36.51	21.71	7.09
142.24	36.52	21.71	7.09
142.07	36.52	21.71	7.09
141.80	36.51	21.72	7.09
141.37	36.51	21.72	7.09
140.93	36.50	21.72	7.09
140.67	36.50	21.72	7.09
140.58	36.50	21.72	7.09
140.84	36.51	21.72	7.09
141.19	36.51	21.72	7.09
141.54	36.51	21.72	7.09
141.80	36.51	21.71	7.09
141.89	36.51	21.72	7.09
141.72	36.51	21.72	7.09
141.63	36.51	21.72	7.09
141.28	36.51	21.72	7.09
141.19	36.50	21.72	7.09
141.10	36.50	21.72	7.09
141.19	36.50	21.72	7.09
141.37	36.51	21.72	7.09
141.37	36.51	21.72	7.09
141.28	36.51	21.72	7.09
141.28	36.50	21.72	7.09
141.28	36.50	21.72	7.09
141.28	36.50	21.72	7.09
141.28	36.51	21.72	7.09
141.28	36.51	21.72	7.09
141.45	36.51	21.72	7.09
141.37	36.51	21.72	7.09
141.45	36.51	21.72	7.09
141.45	36.51	21.72	7.09
141.45	36.51	21.72	7.09
141.45	36.50	21.73	7.09
141.37	36.50	21.73	7.09
141.37	36.50	21.73	7.09
141.37	36.50	21.72	7.09
141.37	36.51	21.72	7.09
141.45	36.51	21.72	7.09
141.37	36.51	21.72	7.09
141.37	36.51	21.72	7.09
141.37	36.51	21.72	7.09
141.37	36.50	21.72	7.09
141.37	36.50	21.72	7.09
141.45	36.51	21.72	7.09
141.45	36.51	21.72	7.09
141.45	36.51	21.72	7.09
141.45	36.51	21.72	7.09

MP 299 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
141.45	36.51	21.72	7.09
141.54	36.51	21.72	7.09
141.63	36.51	21.72	7.09
141.72	36.51	21.72	7.09
141.63	36.51	21.72	7.09
141.63	36.51	21.72	7.09
141.54	36.51	21.72	7.09
141.37	36.51	21.73	7.09
141.28	36.50	21.73	7.09
141.28	36.50	21.73	7.09
141.37	36.50	21.73	7.09
141.63	36.50	21.72	7.09
141.72	36.51	21.72	7.09
141.80	36.51	21.72	7.09
141.72	36.51	21.72	7.09
141.63	36.51	21.72	7.09
141.37	36.51	21.73	7.09
141.19	36.50	21.73	7.09
141.19	36.50	21.73	7.09
141.37	36.50	21.73	7.09
141.45	36.50	21.72	7.09
141.63	36.51	21.72	7.09
141.63	36.51	21.72	7.09
141.54	36.51	21.72	7.09
141.37	36.50	21.73	7.09
141.37	36.50	21.73	7.09
141.37	36.50	21.73	7.09
141.45	36.50	21.73	7.09
141.54	36.50	21.72	7.09
141.63	36.51	21.72	7.09
141.63	36.51	21.72	7.09
141.45	36.51	21.72	7.09
141.28	36.51	21.72	7.09
140.84	36.50	21.73	7.09
140.67	36.50	21.73	7.09
140.58	36.50	21.73	7.09
140.84	36.50	21.72	7.09
141.10	36.50	21.72	7.09
141.45	36.51	21.72	7.09
141.72	36.51	21.72	7.09
141.89	36.51	21.72	7.09
141.89	36.51	21.72	7.09
141.63	36.50	21.72	7.09
141.19	36.50	21.72	7.09
140.84	36.50	21.73	7.09
140.49	36.50	21.73	7.09
140.32	36.50	21.73	7.09
140.32	36.50	21.73	7.09

MP 299 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
140.49	36.50	21.73	7.09
140.93	36.50	21.73	7.09
141.28	36.50	21.73	7.09
141.63	36.49	21.74	7.09
141.98	36.49	21.74	7.09
142.41	36.51	21.72	7.09
142.59	36.51	21.72	7.09
142.85	36.51	21.73	7.09
143.03	36.51	21.72	7.09
143.37	36.51	21.72	7.09
144.07	36.51	21.71	7.09
145.03	36.52	21.71	7.09
145.99	36.52	21.70	7.09
147.04	36.51	21.70	7.09
148.00	36.50	21.70	7.09
148.70	36.50	21.70	7.09
149.05	36.51	21.69	7.10
149.57	36.51	21.69	7.10
150.19	36.52	21.68	7.10
151.06	36.53	21.68	7.10
152.19	36.54	21.65	7.10
153.50	36.52	21.64	7.10
154.90	36.47	21.65	7.10
156.04	36.49	21.61	7.11
157.09	36.51	21.58	7.11
157.87	36.51	21.57	7.11
158.57	36.52	21.56	7.11
159.44	36.55	21.53	7.11
160.32	36.56	21.51	7.12
161.36	36.56	21.49	7.12
162.67	36.54	21.49	7.12
163.98	36.49	21.50	7.12
165.29	36.50	21.47	7.12
166.43	36.51	21.45	7.13
167.57	36.51	21.44	7.13
168.44	36.52	21.43	7.13
169.31	36.52	21.43	7.13
170.36	36.53	21.42	7.13
171.41	36.53	21.42	7.13
172.63	36.53	21.40	7.13
173.94	36.53	21.39	7.13
175.25	36.53	21.36	7.14
176.65	36.55	21.32	7.14
177.87	36.55	21.29	7.14
179.18	36.57	21.25	7.15
180.23	36.58	21.22	7.15
181.02	36.58	21.20	7.15
181.89	36.58	21.17	7.16

MP 299 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
182.76	36.59	21.15	7.16
183.81	36.62	21.11	7.16
184.95	36.63	21.08	7.17
186.17	36.63	21.03	7.17
187.57	36.49	21.06	7.18
188.88	36.52	20.97	7.19
190.28	36.58	20.89	7.19
191.41	36.60	20.82	7.20
192.46	36.61	20.76	7.21
193.42	36.63	20.70	7.22
194.21	36.65	20.67	7.22
195.00	36.68	20.63	7.22
195.87	36.71	20.61	7.23
196.92	36.77	20.50	7.24
198.14	36.75	20.45	7.25
199.36	36.60	20.49	7.25
200.68	36.53	20.48	7.25
202.07	36.57	20.40	7.26
203.30	36.57	20.37	7.26
204.43	36.58	20.35	7.27
205.39	36.60	20.34	7.27
206.27	36.62	20.33	7.27
207.05	36.62	20.33	7.27
207.93	36.63	20.33	7.27
208.89	36.63	20.32	7.27
209.94	36.61	20.32	7.27
211.16	36.59	20.32	7.27
212.47	36.56	20.31	7.27
213.35	36.53	20.30	7.27
213.52	36.54	20.30	7.27
213.52	36.54	20.30	7.27
213.52	36.54	20.30	7.27
213.52	36.56	20.30	7.27
213.52	36.60	20.30	7.27
213.52	36.65	20.30	7.27
213.52	36.66	20.31	7.27
213.52	36.67	20.30	7.27
213.52	36.66	20.30	7.27
213.52	36.66	20.30	7.27
213.52	36.67	20.30	7.27
213.52	36.67	20.30	7.27
213.61	36.68	20.30	7.27
213.52	36.69	20.30	7.27
213.61	36.70	20.30	7.27
213.52	36.70	20.30	7.27
213.61	36.71	20.30	7.27
213.61	36.73	20.30	7.27
213.52	36.74	20.30	7.27

MP 299 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
213.52	36.75	20.30	7.27
213.52	36.75	20.30	7.27
213.52	36.75	20.30	7.27
213.61	36.76	20.30	7.27
213.61	36.76	20.30	7.27
213.61	36.76	20.30	7.27
213.61	36.76	20.30	7.27
213.61	36.75	20.29	7.27
213.61	36.75	20.29	7.27
213.52	36.75	20.29	7.27
213.61	36.76	20.29	7.27
213.61	36.76	20.29	7.27
213.61	36.77	20.29	7.27
213.61	36.77	20.29	7.27
213.61	36.77	20.29	7.27
213.61	36.77	20.29	7.27
213.61	36.77	20.29	7.27
213.61	36.77	20.29	7.27
213.61	36.77	20.29	7.27
213.61	36.77	20.29	7.27
213.61	36.77	20.29	7.27
213.61	36.76	20.29	7.27
213.61	36.76	20.30	7.27
213.52	36.75	20.30	7.27
213.52	36.75	20.30	7.27
213.61	36.75	20.30	7.27
213.61	36.75	20.30	7.27
213.61	36.75	20.29	7.27
213.52	36.75	20.30	7.27
213.61	36.75	20.30	7.27
213.61	36.74	20.30	7.27
213.52	36.75	20.29	7.27
213.52	36.75	20.29	7.27
213.61	36.75	20.29	7.27
213.61	36.75	20.29	7.27
213.52	36.75	20.29	7.27
213.52	36.75	20.29	7.27
213.52	36.75	20.30	7.27
213.52	36.75	20.30	7.27
213.52	36.75	20.30	7.27
213.52	36.75	20.30	7.27
213.52	36.75	20.30	7.27
213.52	36.75	20.30	7.27
213.52	36.75	20.30	7.27
213.52	36.75	20.30	7.27
213.52	36.75	20.30	7.27
213.52	36.75	20.30	7.27
213.52	36.75	20.30	7.27
213.52	36.75	20.30	7.27
213.52	36.75	20.29	7.27

MP 299 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
213.52	36.75	20.29	7.27
213.61	36.75	20.29	7.27
213.52	36.76	20.29	7.27
213.35	36.71	20.29	7.27
213.17	36.59	20.30	7.27
212.73	36.59	20.30	7.27
212.12	36.60	20.31	7.27
211.69	36.54	20.30	7.27
211.07	36.55	20.31	7.27
210.11	36.59	20.31	7.27
209.06	36.60	20.30	7.27
207.93	36.55	20.29	7.28
206.70	36.53	20.29	7.28
205.48	36.52	20.29	7.28
204.43	36.52	20.29	7.28
203.38	36.52	20.29	7.28
202.60	36.52	20.29	7.28
201.64	36.52	20.29	7.28
200.68	36.52	20.29	7.28
199.54	36.52	20.28	7.28
198.32	36.51	20.29	7.28
197.09	36.51	20.29	7.28
195.96	36.51	20.29	7.28
194.82	36.51	20.29	7.28
193.60	36.51	20.29	7.28
192.29	36.51	20.29	7.28
190.63	36.51	20.29	7.28
188.79	36.50	20.31	7.28
187.13	36.47	20.37	7.27
185.30	36.47	20.47	7.25
183.73	36.42	20.58	7.24
182.15	36.37	20.63	7.24
180.23	36.32	20.69	7.23
178.31	36.29	20.77	7.22
176.30	36.28	20.89	7.21
174.12	36.30	20.96	7.20
171.76	36.27	21.00	7.19
169.31	36.12	21.03	7.20
166.69	36.15	21.06	7.19
164.16	36.07	21.14	7.18
161.80	36.02	21.25	7.17
159.53	36.19	21.33	7.15
157.35	36.30	21.37	7.14
155.43	36.31	21.39	7.14
153.50	36.30	21.40	7.14
151.58	36.25	21.43	7.14
149.57	36.16	21.44	7.14
147.39	36.07	21.46	7.14

MP 299 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
145.12	36.13	21.48	7.14
142.85	36.29	21.49	7.13
140.58	36.32	21.53	7.12
138.40	36.29	21.59	7.12
136.30	36.23	21.63	7.11
134.29	36.18	21.68	7.11
132.20	36.08	21.72	7.11
130.10	36.06	21.76	7.10
127.83	36.04	21.78	7.10
125.74	36.12	21.80	7.10
123.56	36.27	21.81	7.09
121.37	36.39	21.81	7.08
119.19	36.34	21.88	7.08
116.92	36.39	21.92	7.07
114.48	36.47	21.97	7.06
111.95	36.41	22.06	7.05
109.33	36.22	22.16	7.05
106.88	35.96	22.22	7.05
104.44	36.14	22.35	7.03
102.17	36.26	22.48	7.01
99.99	36.22	22.56	7.00
97.89	36.12	22.63	6.99
95.54	35.91	22.68	7.00
93.09	35.89	22.69	7.00
90.56	35.85	22.72	6.99
87.77	35.78	22.78	6.99
85.07	35.99	22.85	6.97
82.36	36.22	22.92	6.95
79.92	36.25	22.97	6.95
77.65	36.23	23.03	6.94
75.38	36.10	23.07	6.94
72.76	36.06	23.10	6.94
69.97	36.18	23.13	6.93
67.09	36.26	23.20	6.92
64.30	36.29	23.26	6.91
61.51	36.29	23.29	6.91
58.89	36.27	23.33	6.90
56.54	36.27	23.36	6.90
54.36	36.23	23.43	6.89
52.09	36.14	23.53	6.88
49.65	36.07	23.60	6.88
47.03	36.04	23.73	6.86
44.24	35.98	23.97	6.84
41.19	36.20	24.27	6.79
38.13	36.26	24.63	6.75
35.25	36.19	24.98	6.71
32.73	36.17	25.22	6.68
30.28	36.17	25.29	6.68

MP 299 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
28.10	36.11	25.43	6.66
26.01	36.08	25.51	6.65
23.92	36.01	25.63	6.64
21.74	35.94	25.74	6.63
19.56	35.87	25.85	6.62
17.12	35.94	25.99	6.61
14.76	35.94	26.14	6.59
12.58	35.97	26.25	6.58
10.40	35.90	26.35	6.57
8.49	35.19	26.51	6.58
6.66	34.39	26.66	6.59
5.17	33.27	26.85	6.61
3.87	32.81	26.98	6.61
2.82	32.65	27.03	6.61
1.60	32.34	27.01	6.63
0.73	32.00	27.04	6.64

Results of hydrographic profiling Main Pass (MP) 299 far-field (FF) during Sampling Cruise 2.

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
0.99	17.49	27.19	7.18
1.25	18.40	27.19	7.14
1.51	32.53	27.22	6.60
2.21	33.15	27.15	6.58
3.17	33.36	27.04	6.59
4.21	33.27	26.96	6.60
5.43	33.37	26.91	6.60
6.92	34.43	26.76	6.58
8.14	35.15	26.70	6.56
9.10	35.26	26.61	6.56
10.06	35.42	26.50	6.57
11.10	35.47	26.45	6.57
12.15	35.49	26.45	6.57
13.37	35.48	26.46	6.57
14.76	35.50	26.44	6.57
16.25	35.53	26.43	6.57
17.64	35.55	26.43	6.57
19.04	35.58	26.42	6.57
20.43	35.62	26.41	6.57
21.74	35.66	26.39	6.57
23.05	35.67	26.39	6.57
24.18	35.69	26.37	6.57
25.40	35.77	26.30	6.58
26.53	35.83	26.25	6.58
27.84	35.93	26.19	6.59
29.06	36.01	26.12	6.59
30.46	36.02	26.14	6.59
31.77	36.05	26.17	6.58
33.42	36.11	26.16	6.58
34.82	36.25	26.00	6.59
36.21	36.39	25.84	6.61
37.43	36.47	25.71	6.62
38.66	36.49	25.61	6.63
39.70	36.55	25.50	6.64
40.75	36.58	25.45	6.64
41.88	36.58	25.42	6.65
43.19	36.55	25.38	6.65
44.67	36.29	25.34	6.67
46.16	36.24	25.16	6.69
47.73	36.44	24.82	6.72
49.38	36.56	24.64	6.74
50.87	36.61	24.55	6.74
52.17	36.65	24.47	6.75
53.40	36.69	24.42	6.76
54.44	36.72	24.37	6.76
55.49	36.74	24.31	6.77
56.71	36.77	24.19	6.78
58.02	36.89	24.03	6.79

MP 299 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
59.41	36.72	24.06	6.80
60.90	36.52	24.05	6.81
62.56	36.64	23.86	6.82
64.13	36.70	23.75	6.83
65.43	36.75	23.69	6.84
66.66	36.79	23.65	6.84
67.79	36.84	23.63	6.84
68.92	36.86	23.62	6.84
70.23	36.80	23.62	6.85
71.63	36.72	23.62	6.85
73.11	36.73	23.58	6.85
74.77	36.71	23.50	6.86
76.34	36.72	23.47	6.87
77.74	36.76	23.41	6.87
79.22	36.76	23.38	6.88
80.44	36.79	23.35	6.88
81.58	36.80	23.34	6.88
82.71	36.77	23.33	6.88
83.93	36.77	23.32	6.88
85.15	36.75	23.29	6.89
86.46	36.74	23.27	6.89
87.95	36.75	23.22	6.89
89.52	36.72	23.19	6.90
91.09	36.74	23.16	6.90
92.66	36.70	23.14	6.91
94.05	36.68	23.10	6.91
95.36	36.73	23.04	6.92
96.67	36.75	23.00	6.92
97.89	36.75	22.98	6.92
99.12	36.75	22.97	6.93
100.42	36.73	22.95	6.93
101.73	36.73	22.93	6.93
103.04	36.73	22.91	6.93
104.35	36.73	22.89	6.94
105.75	36.72	22.88	6.94
107.23	36.71	22.86	6.94
108.72	36.69	22.84	6.94
110.29	36.66	22.80	6.95
111.77	36.70	22.75	6.96
113.17	36.71	22.72	6.96
114.48	36.72	22.68	6.96
115.61	36.73	22.65	6.97
116.66	36.75	22.63	6.97
117.88	36.73	22.62	6.97
119.19	36.70	22.60	6.97
120.59	36.68	22.58	6.98
122.16	36.66	22.53	6.98
123.82	36.69	22.48	6.99

MP 299 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
125.30	36.69	22.46	6.99
126.70	36.70	22.43	6.99
127.92	36.70	22.41	7.00
129.23	36.70	22.41	7.00
130.45	36.70	22.40	7.00
131.67	36.70	22.39	7.00
133.07	36.70	22.35	7.00
134.56	36.67	22.33	7.01
136.13	36.65	22.30	7.01
137.79	36.65	22.24	7.02
139.18	36.67	22.18	7.03
140.58	36.69	22.14	7.03
141.72	36.73	22.10	7.03
142.76	36.77	22.08	7.04
143.81	36.77	22.07	7.04
144.95	36.74	22.04	7.04
146.34	36.68	22.03	7.04
147.83	36.62	21.98	7.05
149.49	36.65	21.89	7.06
151.15	36.67	21.83	7.07
152.81	36.68	21.80	7.07
154.38	36.69	21.78	7.08
155.78	36.72	21.76	7.08
157.00	36.72	21.75	7.08
158.13	36.74	21.74	7.08
159.36	36.72	21.73	7.08
160.67	36.71	21.72	7.08
161.98	36.68	21.70	7.09
163.37	36.68	21.67	7.09
164.77	36.69	21.63	7.09
166.08	36.66	21.58	7.10
167.39	36.70	21.52	7.11
168.53	36.68	21.50	7.11
169.75	36.72	21.43	7.12
171.15	36.73	21.39	7.12
172.54	36.67	21.36	7.13
174.03	36.61	21.31	7.14
175.69	36.58	21.21	7.15
177.35	36.55	21.08	7.17
178.92	36.64	20.93	7.19
180.23	36.69	20.83	7.20
181.45	36.73	20.76	7.21
182.42	36.77	20.72	7.21
183.29	36.81	20.68	7.21
184.08	36.93	20.55	7.22
185.21	36.97	20.50	7.23
186.52	36.97	20.41	7.24
188.09	36.86	20.40	7.25

MP 299 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
190.02	36.69	20.43	7.25
191.76	36.65	20.42	7.25
193.42	36.68	20.38	7.26
194.65	36.69	20.36	7.26
195.70	36.74	20.35	7.26
196.57	36.95	20.34	7.25
197.62	36.98	20.34	7.25
198.84	36.79	20.32	7.26
200.15	36.73	20.31	7.27
201.64	36.68	20.33	7.27
203.21	36.67	20.32	7.27
204.70	36.67	20.32	7.27
206.01	36.68	20.31	7.27
207.14	36.69	20.31	7.27
208.28	36.69	20.31	7.27
209.24	36.64	20.31	7.27
209.41	36.69	20.31	7.27
209.33	36.79	20.31	7.26
209.24	36.77	20.31	7.26
209.33	36.75	20.31	7.26
209.33	36.75	20.31	7.26
209.33	36.74	20.31	7.27
209.33	36.75	20.31	7.26
209.33	36.76	20.30	7.26
209.33	36.77	20.30	7.26
209.33	36.78	20.30	7.26
209.33	36.80	20.30	7.26
209.33	36.81	20.30	7.26
209.33	36.83	20.30	7.26
209.33	36.84	20.30	7.26
209.33	36.85	20.30	7.26
209.33	36.86	20.30	7.26
209.33	36.86	20.31	7.26
209.33	36.86	20.31	7.26
209.33	36.87	20.31	7.26
209.33	36.88	20.31	7.26
209.33	36.88	20.31	7.26
209.33	36.87	20.32	7.26
209.33	36.87	20.32	7.26
209.33	36.87	20.32	7.26
209.33	36.87	20.32	7.26
209.33	36.87	20.32	7.26
209.33	36.86	20.32	7.26
209.33	36.86	20.33	7.26
209.33	36.86	20.33	7.26
209.33	36.86	20.33	7.26
209.33	36.86	20.32	7.26
209.33	36.86	20.33	7.26

MP 299 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
209.33	36.87	20.33	7.26
209.33	36.88	20.32	7.26
209.33	36.89	20.32	7.26
209.33	36.90	20.32	7.26
209.33	36.90	20.32	7.26
209.33	36.89	20.32	7.26
209.33	36.89	20.32	7.26
209.33	36.88	20.32	7.26
209.33	36.88	20.32	7.26
209.33	36.87	20.32	7.26
209.33	36.86	20.33	7.26
209.33	36.84	20.33	7.26
209.41	36.84	20.33	7.26
209.33	36.83	20.33	7.26
209.41	36.84	20.33	7.26
209.33	36.83	20.33	7.26
209.41	36.84	20.33	7.26
209.33	36.83	20.33	7.26
209.33	36.83	20.33	7.26
209.33	36.83	20.33	7.26
209.33	36.84	20.33	7.26
209.41	36.83	20.33	7.26
209.33	36.83	20.33	7.26
209.33	36.83	20.33	7.26
209.33	36.82	20.34	7.26
209.33	36.82	20.33	7.26
209.33	36.82	20.33	7.26
209.33	36.80	20.35	7.26
209.41	36.79	20.36	7.26
209.41	36.78	20.37	7.25
209.33	36.78	20.36	7.26
209.41	36.77	20.38	7.25
209.33	36.77	20.38	7.25
209.41	36.77	20.38	7.25
209.33	36.78	20.37	7.26
209.41	36.78	20.37	7.26
209.33	36.77	20.38	7.25
209.33	36.76	20.39	7.25
209.33	36.78	20.37	7.25
209.33	36.79	20.36	7.26
209.33	36.79	20.36	7.26
209.33	36.80	20.35	7.26
209.33	36.80	20.35	7.26
209.33	36.79	20.35	7.26
209.33	36.80	20.34	7.26
209.41	36.80	20.34	7.26
209.33	36.80	20.35	7.26
209.41	36.81	20.34	7.26

MP 299 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
209.33	36.81	20.34	7.26
209.33	36.79	20.36	7.26
209.33	36.80	20.35	7.26
209.33	36.81	20.34	7.26
209.41	36.82	20.33	7.26
209.33	36.82	20.33	7.26
209.33	36.83	20.33	7.26
209.33	36.82	20.33	7.26
209.33	36.82	20.33	7.26
209.33	36.82	20.33	7.26
209.33	36.81	20.34	7.26
209.33	36.82	20.34	7.26
209.33	36.83	20.32	7.26
209.33	36.83	20.32	7.26
209.33	36.83	20.32	7.26
209.33	36.83	20.32	7.26
209.33	36.83	20.32	7.26
209.33	36.83	20.31	7.26
209.33	36.83	20.31	7.26
209.41	36.83	20.32	7.26
209.33	36.82	20.32	7.26
209.41	36.82	20.32	7.26
209.33	36.82	20.33	7.26
209.33	36.82	20.32	7.26
209.41	36.81	20.33	7.26
209.33	36.82	20.32	7.26
209.41	36.83	20.31	7.26
209.33	36.83	20.31	7.26
209.33	36.83	20.31	7.26
209.41	36.82	20.31	7.26
209.33	36.82	20.31	7.26
209.24	36.81	20.31	7.26
208.89	36.60	20.32	7.27
208.63	36.58	20.35	7.27
208.28	36.57	20.35	7.27
208.37	36.56	20.34	7.27
208.37	36.54	20.33	7.27
208.37	36.55	20.32	7.27
208.37	36.55	20.31	7.27
208.19	36.55	20.30	7.27
207.67	36.55	20.29	7.27
207.05	36.55	20.29	7.27
206.44	36.55	20.29	7.27
205.74	36.55	20.29	7.27
205.31	36.56	20.29	7.27
204.96	36.56	20.29	7.27
204.96	36.56	20.29	7.27
204.87	36.55	20.30	7.27
204.70	36.55	20.29	7.27

MP 299 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
204.43	36.55	20.29	7.27
204.00	36.55	20.29	7.28
203.30	36.55	20.29	7.28
202.60	36.55	20.29	7.28
201.99	36.55	20.29	7.27
201.46	36.55	20.30	7.27
201.03	36.55	20.30	7.27
200.59	36.55	20.30	7.27
200.15	36.55	20.30	7.27
199.63	36.54	20.30	7.27
198.93	36.54	20.30	7.27
198.05	36.54	20.29	7.28
197.09	36.54	20.30	7.27
196.22	36.54	20.29	7.28
195.52	36.54	20.30	7.27
194.91	36.54	20.30	7.27
194.38	36.54	20.30	7.27
193.95	36.54	20.30	7.27
193.51	36.54	20.30	7.27
192.90	36.54	20.30	7.27
191.94	36.54	20.30	7.27
190.89	36.54	20.31	7.27
189.49	36.53	20.32	7.27
188.27	36.53	20.32	7.27
187.22	36.54	20.32	7.27
186.26	36.53	20.33	7.27
185.74	36.53	20.33	7.27
185.21	36.53	20.33	7.27
184.86	36.53	20.33	7.27
184.42	36.53	20.33	7.27
183.64	36.53	20.34	7.27
182.68	36.53	20.34	7.27
181.54	36.53	20.34	7.27
180.41	36.53	20.34	7.27
179.79	36.53	20.35	7.27
179.62	36.53	20.34	7.27
179.62	36.53	20.35	7.27
179.88	36.53	20.35	7.27
180.23	36.53	20.35	7.27
180.32	36.53	20.35	7.27
180.41	36.53	20.35	7.27
180.32	36.53	20.35	7.27
180.14	36.52	20.35	7.27
179.88	36.52	20.35	7.27
179.71	36.52	20.35	7.27
179.79	36.52	20.35	7.27
179.88	36.53	20.35	7.27
180.41	36.53	20.35	7.27

MP 299 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
181.02	36.53	20.35	7.27
181.72	36.52	20.35	7.27
182.33	36.52	20.36	7.27
183.11	36.52	20.36	7.27
183.81	36.51	20.37	7.27
184.34	36.50	20.38	7.27
184.95	36.52	20.36	7.27
185.56	36.52	20.36	7.27
186.35	36.52	20.35	7.27
187.22	36.53	20.35	7.27
188.09	36.53	20.35	7.27
189.32	36.52	20.35	7.27
190.54	36.51	20.35	7.27
191.85	36.51	20.35	7.27
193.07	36.51	20.34	7.27
194.04	36.52	20.33	7.27
194.82	36.52	20.33	7.27
195.35	36.52	20.33	7.27
195.78	36.52	20.32	7.27
196.31	36.53	20.32	7.27
197.01	36.53	20.32	7.27
197.79	36.54	20.31	7.27
198.84	36.54	20.31	7.27
200.15	36.53	20.31	7.27
201.46	36.52	20.31	7.27
202.77	36.52	20.31	7.27
203.91	36.53	20.30	7.27
204.70	36.53	20.30	7.27
205.22	36.53	20.30	7.27
205.57	36.53	20.30	7.28
206.01	36.53	20.30	7.28
206.44	36.54	20.30	7.27
207.05	36.54	20.30	7.27
207.93	36.54	20.30	7.27
208.71	36.53	20.29	7.28
209.15	36.53	20.30	7.28
209.15	36.53	20.30	7.28
209.24	36.53	20.30	7.28
209.15	36.53	20.30	7.28
209.24	36.53	20.30	7.28
209.15	36.54	20.30	7.28
209.15	36.54	20.30	7.28
209.15	36.53	20.30	7.28
209.15	36.53	20.30	7.28
209.24	36.52	20.30	7.28
209.15	36.52	20.30	7.28
209.15	36.51	20.30	7.28
209.24	36.51	20.30	7.28

MP 299 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
209.15	36.51	20.30	7.28
209.24	36.51	20.30	7.28
209.24	36.51	20.30	7.28
209.24	36.51	20.30	7.28
209.24	36.51	20.30	7.28
209.24	36.51	20.30	7.28
209.24	36.52	20.30	7.28
209.15	36.52	20.30	7.28
209.24	36.52	20.30	7.28
209.24	36.52	20.30	7.28
209.24	36.52	20.30	7.28
209.24	36.52	20.30	7.28
209.24	36.52	20.30	7.28
209.24	36.52	20.30	7.28
209.24	36.52	20.30	7.28
209.24	36.51	20.30	7.28
209.24	36.51	20.30	7.28
209.24	36.51	20.30	7.28
209.24	36.51	20.30	7.28
209.24	36.51	20.30	7.28
209.24	36.51	20.30	7.28
209.15	36.51	20.30	7.28
209.15	36.51	20.30	7.28
209.15	36.51	20.30	7.28
209.15	36.51	20.30	7.28
209.24	36.51	20.30	7.28
209.15	36.50	20.31	7.28
209.24	36.50	20.31	7.28
209.24	36.50	20.30	7.28
209.24	36.51	20.31	7.28
209.24	36.51	20.30	7.28
209.24	36.50	20.31	7.28
209.24	36.50	20.31	7.28
209.24	36.50	20.31	7.28
209.24	36.50	20.31	7.28
209.24	36.50	20.31	7.28
209.24	36.50	20.31	7.28
209.24	36.50	20.31	7.28
209.24	36.50	20.31	7.28
209.24	36.50	20.31	7.28
209.24	36.50	20.31	7.28
209.24	36.50	20.31	7.28
209.24	36.50	20.31	7.28
209.24	36.50	20.31	7.28
209.24	36.50	20.31	7.28
209.24	36.50	20.31	7.28
209.24	36.50	20.31	7.27
209.24	36.50	20.31	7.27
209.24	36.51	20.31	7.27
209.24	36.50	20.31	7.27
209.24	36.51	20.31	7.27

MP 299 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
209.24	36.50	20.31	7.27
209.24	36.50	20.31	7.27
209.24	36.50	20.31	7.27
209.24	36.50	20.31	7.27
209.24	36.50	20.31	7.27
209.24	36.50	20.31	7.27
209.24	36.50	20.31	7.27
209.24	36.50	20.31	7.27
209.24	36.50	20.31	7.27
209.24	36.50	20.31	7.27
209.24	36.50	20.31	7.27
209.24	36.50	20.31	7.27
209.24	36.50	20.31	7.27
209.24	36.50	20.31	7.27
209.24	36.50	20.31	7.27
209.24	36.50	20.31	7.27
209.24	36.50	20.31	7.27
209.24	36.50	20.31	7.27
209.24	36.50	20.31	7.27
209.24	36.50	20.31	7.27
209.24	36.50	20.32	7.27
209.24	36.50	20.31	7.27
209.24	36.50	20.32	7.27
209.24	36.50	20.31	7.27
209.24	36.50	20.31	7.27
209.24	36.50	20.31	7.27
209.24	36.50	20.31	7.27
209.24	36.50	20.31	7.27
209.24	36.50	20.31	7.27
209.24	36.50	20.31	7.27
209.24	36.50	20.31	7.27
209.24	36.50	20.31	7.27
209.24	36.50	20.32	7.27
209.24	36.50	20.32	7.27
209.24	36.50	20.32	7.27
209.24	36.50	20.32	7.27
209.24	36.50	20.32	7.27
209.24	36.50	20.32	7.27
209.24	36.50	20.32	7.27
209.24	36.50	20.32	7.27
209.24	36.50	20.32	7.27
209.24	36.50	20.32	7.27
209.24	36.50	20.32	7.27
209.24	36.50	20.32	7.27
209.24	36.50	20.32	7.27
209.24	36.50	20.32	7.27
209.24	36.49	20.32	7.27
209.24	36.49	20.33	7.27
209.24	36.48	20.33	7.27
209.24	36.50	20.31	7.27
209.24	36.50	20.31	7.27
209.24	36.50	20.31	7.27
209.24	36.50	20.31	7.27
209.24	36.50	20.32	7.27
209.24	36.50	20.32	7.27
209.24	36.50	20.32	7.27
209.24	36.50	20.32	7.27
209.24	36.50	20.32	7.27
209.24	36.50	20.32	7.27
209.24	36.50	20.32	7.27
209.24	36.50	20.32	7.27
209.24	36.49	20.32	7.27
209.24	36.50	20.32	7.27
209.15	36.50	20.31	7.27
209.06	36.50	20.31	7.27
208.89	36.50	20.32	7.27
208.63	36.49	20.33	7.27
208.71	36.49	20.32	7.27
208.80	36.49	20.32	7.27

MP 299 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
208.80	36.50	20.31	7.27
208.63	36.50	20.30	7.28
208.19	36.50	20.30	7.28
207.49	36.50	20.30	7.28
206.79	36.50	20.30	7.28
206.09	36.50	20.30	7.28
205.57	36.50	20.30	7.28
205.31	36.51	20.30	7.28
205.13	36.51	20.30	7.28
205.04	36.51	20.30	7.28
204.96	36.51	20.30	7.28
204.87	36.51	20.30	7.28
204.61	36.51	20.30	7.28
204.35	36.51	20.30	7.28
204.08	36.51	20.30	7.28
203.73	36.51	20.30	7.28
203.30	36.51	20.30	7.28
202.69	36.51	20.30	7.28
201.81	36.51	20.30	7.28
200.85	36.50	20.30	7.28
199.80	36.50	20.30	7.28
198.75	36.51	20.30	7.28
197.62	36.50	20.30	7.28
196.66	36.51	20.30	7.28
195.61	36.50	20.30	7.28
194.56	36.50	20.30	7.28
193.77	36.50	20.30	7.28
192.99	36.50	20.30	7.28
192.20	36.50	20.31	7.27
191.41	36.50	20.31	7.27
190.45	36.50	20.31	7.27
189.32	36.50	20.32	7.27
187.83	36.50	20.32	7.27
186.35	36.50	20.33	7.27
184.60	36.50	20.33	7.27
183.03	36.50	20.34	7.27
181.63	36.50	20.34	7.27
180.23	36.50	20.35	7.27
178.92	36.54	20.36	7.27
177.61	36.54	20.38	7.26
176.21	36.57	20.42	7.26
174.55	36.58	20.47	7.25
172.63	36.57	20.55	7.24
170.62	36.60	20.62	7.23
168.53	36.57	20.72	7.22
166.52	36.63	20.79	7.21
164.68	36.63	20.90	7.19
162.76	36.69	21.01	7.17

MP 299 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
160.75	36.68	21.17	7.15
158.66	36.63	21.34	7.13
156.82	36.54	21.47	7.12
154.90	36.51	21.54	7.11
153.07	36.50	21.57	7.11
151.23	36.51	21.60	7.11
149.49	36.51	21.63	7.10
147.92	36.45	21.66	7.10
146.26	36.50	21.66	7.10
144.68	36.54	21.68	7.10
143.11	36.51	21.72	7.09
141.45	36.52	21.75	7.09
139.71	36.58	21.77	7.08
137.79	36.57	21.84	7.07
135.95	36.56	21.90	7.07
134.03	36.57	21.97	7.06
132.20	36.55	22.03	7.05
130.28	36.54	22.09	7.04
128.44	36.53	22.14	7.04
126.35	36.52	22.18	7.03
123.99	36.53	22.22	7.03
121.64	36.55	22.26	7.02
119.28	36.50	22.33	7.01
116.92	36.50	22.36	7.01
114.74	36.46	22.39	7.01
112.64	36.48	22.40	7.01
110.55	36.50	22.42	7.00
108.45	36.52	22.45	7.00
106.45	36.53	22.50	6.99
104.26	36.51	22.56	6.99
102.08	36.55	22.62	6.98
99.99	36.54	22.68	6.97
97.89	36.53	22.74	6.96
95.89	36.55	22.78	6.96
93.70	36.54	22.83	6.95
91.52	36.53	22.88	6.95
89.25	36.62	22.93	6.94
86.90	36.52	23.03	6.93
84.45	36.49	23.08	6.92
81.92	36.54	23.11	6.92
79.48	36.52	23.16	6.91
76.95	36.47	23.19	6.91
74.68	36.46	23.22	6.91
72.24	36.54	23.24	6.90
69.97	36.52	23.29	6.90
67.44	36.50	23.35	6.89
64.91	36.51	23.39	6.88
62.38	36.49	23.46	6.88

MP 299 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
60.03	36.44	23.49	6.87
57.67	36.44	23.51	6.87
55.40	36.41	23.51	6.87
53.22	36.41	23.51	6.87
50.95	36.40	23.52	6.87
48.77	36.40	23.52	6.87
46.59	36.40	23.51	6.87
44.67	36.37	23.52	6.87
42.84	36.33	23.55	6.87
41.36	36.30	23.57	6.87
39.88	36.33	23.63	6.86
38.39	36.38	23.63	6.86
36.74	36.56	23.64	6.85
35.08	36.40	23.89	6.83
33.16	36.37	24.08	6.81
31.24	36.35	24.28	6.79
29.41	36.14	24.55	6.76
27.67	35.75	24.95	6.73
26.01	35.29	25.12	6.73
24.70	35.37	25.40	6.69
23.40	35.51	25.55	6.67
22.09	35.31	25.72	6.66
20.60	35.11	25.87	6.65
19.04	35.00	25.98	6.64
17.29	34.98	26.01	6.64
15.55	35.36	25.94	6.63
13.72	35.47	26.01	6.62
11.89	35.36	26.17	6.61
10.49	35.24	26.27	6.60
9.01	35.14	26.30	6.60
7.70	35.08	26.30	6.60
6.39	35.01	26.28	6.61
5.09	34.74	26.34	6.61
3.87	34.48	26.43	6.61
2.38	34.16	26.59	6.61
0.64	33.79	26.74	6.60

Results of hydrographic profiling South Timbalier (ST) 160 near-field (NF) during Sampling Cruise 2.

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
40.28	36.49	25.70	12.28
40.28	36.49	25.70	22.50
40.28	36.48	25.71	23.99
41.74	36.49	25.71	21.33
41.74	36.48	25.71	14.24
41.74	36.48	25.71	10.92
41.74	36.48	25.71	10.95
41.74	36.48	25.71	10.88
40.28	36.48	25.70	10.86
41.74	36.49	25.69	9.66
40.28	36.49	25.69	4.81
41.74	36.49	25.69	2.99
41.74	36.49	25.69	2.70
41.74	36.49	25.68	3.89
41.74	36.49	25.68	5.87
41.74	36.49	25.68	6.16
41.74	36.49	25.68	6.28
41.74	36.49	25.69	6.36
41.74	36.49	25.69	6.39
41.74	36.48	25.69	6.40
41.74	36.48	25.69	6.41
41.74	36.49	25.68	6.42
43.21	36.49	25.68	6.42
43.21	36.49	25.68	6.43
43.21	36.48	25.68	6.43
41.74	36.48	25.68	6.43
43.21	36.49	25.68	6.42
43.21	36.49	25.68	6.41
41.74	36.49	25.68	6.39
40.28	36.49	25.69	6.39
41.74	36.49	25.69	6.39
41.74	36.49	25.69	6.40
43.21	36.48	25.69	6.41
44.68	36.48	25.69	6.41
43.21	36.47	25.68	6.41
44.68	36.48	25.68	6.40
44.68	36.49	25.68	6.39
44.68	36.48	25.68	6.38
43.21	36.48	25.68	6.36
41.74	36.49	25.68	6.36
41.74	36.48	25.68	6.35
41.74	36.50	25.68	6.36
43.21	36.49	25.69	6.37
43.21	36.48	25.69	6.38
44.68	36.46	25.69	6.39
43.21	36.47	25.68	6.38
43.21	36.49	25.68	6.36
44.68	36.49	25.68	6.36

ST 160 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
44.68	36.48	25.69	6.35
43.21	36.49	25.69	6.33
43.21	36.48	25.69	6.33
43.21	36.48	25.69	6.34
44.68	36.48	25.69	6.34
43.21	36.49	25.69	6.34
44.68	36.48	25.69	6.34
43.21	36.48	25.68	6.34
43.21	36.48	25.68	6.34
43.21	36.48	25.67	6.34
43.21	36.48	25.68	6.34
44.68	36.49	25.67	6.34
44.68	36.49	25.67	6.34
44.68	36.49	25.67	6.34
46.14	36.49	25.68	6.33
46.14	36.49	25.68	6.32
44.68	36.49	25.68	6.33
44.68	36.49	25.68	6.33
44.68	36.49	25.68	6.32
44.68	36.49	25.68	6.32
44.68	36.49	25.68	6.31
44.68	36.49	25.68	6.30
44.68	36.49	25.68	6.31
44.68	36.50	25.68	6.31
44.68	36.49	25.69	6.31
44.68	36.48	25.70	6.32
44.68	36.48	25.70	6.32
44.68	36.48	25.69	6.33
46.14	36.48	25.69	6.33
44.68	36.48	25.69	6.32
44.68	36.48	25.69	6.31
44.68	36.49	25.69	6.30
44.68	36.49	25.70	6.29
41.74	36.49	25.70	6.29
43.21	36.50	25.70	6.29
46.14	36.49	25.71	6.30
44.68	36.48	25.72	6.30
46.14	36.49	25.72	6.31
46.14	36.49	25.73	6.32
46.14	36.47	25.74	6.32
46.14	36.48	25.73	6.31
46.14	36.48	25.72	6.31
44.68	36.48	25.73	6.30
44.68	36.47	25.74	6.30
44.68	36.48	25.74	6.29
44.68	36.48	25.74	6.28
44.68	36.50	25.74	6.28
44.68	36.46	25.77	6.28

ST 160 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
46.14	36.46	25.78	6.29
46.14	36.46	25.78	6.31
46.14	36.46	25.78	6.32
46.14	36.45	25.78	6.31
46.14	36.45	25.78	6.29
47.61	36.45	25.78	6.28
46.14	36.45	25.78	6.27
46.14	36.45	25.79	6.27
46.14	36.45	25.80	6.27
46.14	36.46	25.79	6.28
46.14	36.45	25.80	6.28
46.14	36.44	25.80	6.29
46.14	36.44	25.81	6.29
46.14	36.45	25.81	6.29
46.14	36.45	25.80	6.29
46.14	36.45	25.80	6.28
46.14	36.45	25.80	6.28
46.14	36.45	25.81	6.27
47.61	36.44	25.81	6.28
46.14	36.44	25.81	6.28
47.61	36.44	25.81	6.28
46.14	36.44	25.81	6.28
46.14	36.44	25.81	6.27
46.14	36.44	25.81	6.26
44.68	36.44	25.81	6.26
46.14	36.43	25.80	6.26
46.14	36.45	25.79	6.28
46.14	36.42	25.78	6.29
47.61	36.43	25.76	6.29
46.14	36.45	25.75	6.28
46.14	36.46	25.75	6.27
47.61	36.45	25.76	6.25
46.14	36.45	25.78	6.24
46.14	36.45	25.77	6.24
46.14	36.45	25.77	6.24
46.14	36.45	25.76	6.25
47.61	36.45	25.75	6.27
47.61	36.45	25.73	6.28
47.61	36.45	25.72	6.28
47.61	36.46	25.70	6.28
47.61	36.48	25.70	6.27
47.61	36.49	25.70	6.25
47.61	36.47	25.72	6.24
46.14	36.47	25.72	6.24
46.14	36.47	25.73	6.25
47.61	36.47	25.73	6.26
46.14	36.47	25.72	6.26
47.61	36.48	25.72	6.27

ST 160 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
46.14	36.47	25.72	6.27
47.61	36.47	25.72	6.29
47.61	36.47	25.72	6.29
47.61	36.47	25.72	6.28
47.61	36.47	25.72	6.27
47.61	36.47	25.72	6.26
47.61	36.47	25.72	6.26
47.61	36.47	25.72	6.26
47.61	36.47	25.72	6.27
47.61	36.47	25.72	6.27
47.61	36.47	25.72	6.28
47.61	36.47	25.72	6.28
49.07	36.47	25.72	6.28
44.68	36.47	25.72	6.28
47.61	36.47	25.72	6.27
47.61	36.47	25.72	6.26
47.61	36.47	25.73	6.26
47.61	36.47	25.73	6.26
47.61	36.47	25.73	6.27
46.14	36.47	25.73	6.27
47.61	36.47	25.73	6.26
47.61	36.48	25.73	6.26
47.61	36.47	25.73	6.27
49.07	36.48	25.74	6.28
50.54	36.48	25.75	6.28
50.54	36.46	25.76	6.29
50.54	36.46	25.76	6.29
50.54	36.47	25.76	6.29
52.00	36.47	25.76	6.28
53.47	36.46	25.77	6.26
52.00	36.43	25.78	6.26
54.94	36.43	25.75	6.27
56.40	36.48	25.70	6.28
57.87	36.42	25.71	6.30
59.33	36.45	25.67	6.29
59.33	36.48	25.64	6.28
60.80	36.48	25.64	6.26
62.26	36.46	25.66	6.25
62.26	36.45	25.67	6.24
62.26	36.46	25.66	6.24
63.73	36.46	25.64	6.24
63.73	36.47	25.63	6.26
66.66	36.48	25.62	6.28
68.13	36.48	25.62	6.28
69.59	36.48	25.63	6.28
69.59	36.48	25.63	6.28
71.06	36.47	25.62	6.28

ST 160 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
72.52	36.47	25.62	6.27
72.52	36.46	25.61	6.28
73.99	36.47	25.60	6.27
75.45	36.46	25.59	6.28
76.92	36.43	25.58	6.28
78.39	36.28	25.55	6.30
78.39	36.26	25.42	6.32
79.85	36.22	25.21	6.35
82.78	36.19	25.00	6.36
82.78	36.15	24.79	6.34
82.78	36.21	24.63	6.28
85.71	36.00	24.52	6.18
84.25	36.11	24.27	6.11
87.18	36.11	24.09	6.09
88.65	36.03	23.93	6.10
90.11	36.09	23.73	6.11
91.58	36.17	23.55	6.13
93.04	36.18	23.46	6.15
94.51	36.21	23.40	6.16
94.51	36.24	23.36	6.16
95.97	36.27	23.34	6.15
95.97	36.27	23.31	6.14
98.91	36.23	23.28	6.11
98.91	36.25	23.21	6.06
101.84	36.26	23.13	5.99
101.84	36.26	23.07	5.89
104.77	36.27	23.01	5.75
106.23	36.30	22.96	5.61
106.23	36.26	22.93	5.49
107.70	36.28	22.88	5.41
109.16	36.30	22.85	5.37
109.16	36.31	22.83	5.34
110.63	36.31	22.81	5.25
110.63	36.33	22.78	5.04
112.10	36.34	22.77	4.71
113.56	36.34	22.76	4.39
116.49	36.35	22.75	4.19
117.96	36.35	22.75	4.11
119.42	36.36	22.74	4.10
119.42	36.18	22.75	4.10
120.89	36.11	22.77	4.09
117.96	36.18	22.78	4.08
119.42	36.26	22.77	4.07
117.96	36.27	22.77	4.06
119.42	36.27	22.77	4.05
119.42	36.25	22.78	4.05
119.42	36.28	22.78	4.08
119.42	36.28	22.79	4.13

ST 160 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
119.42	36.31	22.79	4.19
119.42	36.32	22.79	4.24
119.42	36.33	22.79	4.28
119.42	36.34	22.79	4.29
119.42	36.34	22.79	4.30
119.42	36.34	22.79	4.31
120.89	36.34	22.79	4.34
119.42	36.34	22.80	4.36
119.42	36.33	22.80	4.39
119.42	36.34	22.79	4.40
119.42	36.34	22.79	4.40
119.42	36.33	22.80	4.38
119.42	36.32	22.81	4.38
120.89	36.32	22.81	4.36
119.42	36.33	22.81	4.35
119.42	36.33	22.81	4.34
119.42	36.35	22.80	4.34
119.42	36.35	22.80	4.35
119.42	36.36	22.80	4.35
119.42	36.36	22.81	4.36
119.42	36.36	22.81	4.38
119.42	36.35	22.82	4.42
117.96	36.36	22.82	4.47
119.42	36.35	22.83	4.53
119.42	36.35	22.83	4.59
119.42	36.35	22.83	4.63
120.89	36.35	22.84	4.66
119.42	36.35	22.84	4.66
119.42	36.34	22.84	4.66
119.42	36.34	22.84	4.64
119.42	36.34	22.84	4.63
120.89	36.33	22.84	4.63
120.89	36.34	22.84	4.63
119.42	36.34	22.85	4.62
119.42	36.34	22.85	4.62
119.42	36.33	22.85	4.62
120.89	36.32	22.86	4.64
119.42	36.32	22.85	4.64
119.42	36.32	22.85	4.64
119.42	36.32	22.85	4.64
119.42	36.32	22.84	4.63
120.89	36.32	22.84	4.63
120.89	36.32	22.84	4.62
119.42	36.33	22.83	4.59
119.42	36.33	22.82	4.55
120.89	36.33	22.82	4.52
120.89	36.33	22.82	4.50
120.89	36.33	22.82	4.50

ST 160 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
120.89	36.34	22.82	4.50
120.89	36.34	22.82	4.50
120.89	36.35	22.81	4.50
120.89	36.34	22.82	4.48
120.89	36.34	22.82	4.47
119.42	36.34	22.82	4.48
120.89	36.34	22.82	4.50
120.89	36.34	22.83	4.52
119.42	36.33	22.83	4.54
120.89	36.33	22.83	4.55
119.42	36.32	22.83	4.55
119.42	36.32	22.83	4.54
120.89	36.32	22.83	4.53
120.89	36.32	22.83	4.52
120.89	36.32	22.83	4.50
120.89	36.33	22.82	4.47
120.89	36.33	22.82	4.44
120.89	36.33	22.83	4.41
120.89	36.33	22.83	4.41
120.89	36.32	22.83	4.41
120.89	36.33	22.83	4.42
120.89	36.32	22.83	4.42
120.89	36.33	22.83	4.43
122.35	36.33	22.82	4.43
120.89	36.33	22.82	4.43
120.89	36.33	22.82	4.43
120.89	36.32	22.82	4.43
119.42	36.33	22.82	4.43
119.42	36.33	22.82	4.43
120.89	36.33	22.82	4.43
120.89	36.33	22.81	4.43
120.89	36.33	22.81	4.42
120.89	36.33	22.81	4.41
120.89	36.33	22.81	4.39
119.42	36.34	22.81	4.39
120.89	36.34	22.80	4.40
120.89	36.34	22.81	4.40
120.89	36.34	22.81	4.41
120.89	36.34	22.81	4.41
120.89	36.34	22.81	4.42
120.89	36.34	22.81	4.41
120.89	36.34	22.81	4.41
120.89	36.34	22.80	4.40
120.89	36.34	22.80	4.41
120.89	36.34	22.80	4.40
120.89	36.34	22.80	4.41
120.89	36.34	22.80	4.41
120.89	36.34	22.80	4.41
120.89	36.34	22.80	4.41

ST 160 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
119.42	36.34	22.81	4.41
120.89	36.34	22.81	4.40
120.89	36.33	22.82	4.39
120.89	36.34	22.82	4.39
120.89	36.34	22.81	4.40
120.89	36.34	22.81	4.41
120.89	36.33	22.81	4.41
120.89	36.32	22.82	4.41
120.89	36.32	22.82	4.41
120.89	36.32	22.81	4.41
120.89	36.33	22.81	4.41
120.89	36.33	22.81	4.41
120.89	36.33	22.80	4.40
120.89	36.33	22.80	4.37
120.89	36.34	22.80	4.34
120.89	36.33	22.80	4.33
120.89	36.34	22.80	4.33
120.89	36.34	22.80	4.33
120.89	36.34	22.80	4.34
120.89	36.35	22.80	4.35
120.89	36.33	22.81	4.36
120.89	36.33	22.79	4.36
119.42	36.33	22.76	4.37
119.42	36.35	22.74	4.37
119.42	36.35	22.74	4.37
117.96	36.35	22.74	4.35
117.96	36.35	22.74	4.31
117.96	36.35	22.74	4.26
116.49	36.35	22.74	4.20
115.03	36.35	22.74	4.14
115.03	36.35	22.75	4.12
113.56	36.35	22.75	4.12
112.10	36.39	22.76	4.14
112.10	36.40	22.80	4.15
110.63	36.40	22.84	4.17
109.16	36.36	22.88	4.20
110.63	36.33	22.89	4.24
109.16	36.35	22.88	4.33
109.16	36.35	22.89	4.52
107.70	36.33	22.92	4.79
106.23	36.33	22.92	5.05
106.23	36.33	22.93	5.20
103.30	36.33	22.93	5.22
103.30	36.35	22.93	5.16
101.84	36.33	22.95	5.12
101.84	36.34	22.97	5.12
98.91	36.33	22.98	5.16
98.91	36.35	22.98	5.23

ST 160 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
98.91	36.35	22.98	5.32
97.44	36.36	22.99	5.43
97.44	36.36	22.99	5.50
95.97	36.36	23.03	5.54
93.04	36.35	23.06	5.56
93.04	36.34	23.10	5.58
90.11	36.35	23.13	5.59
90.11	36.35	23.16	5.61
90.11	36.36	23.17	5.64
87.18	36.35	23.21	5.67
87.18	36.34	23.34	5.70
85.71	36.37	23.50	5.74
84.25	36.34	23.70	5.81
82.78	36.31	23.93	5.90
82.78	36.19	24.08	6.03
81.32	36.35	24.12	6.20
79.85	36.52	24.14	6.38
78.39	36.55	24.21	6.53
78.39	36.40	24.30	6.61
76.92	36.84	24.25	6.63
76.92	36.73	24.55	6.61
75.45	36.54	24.94	6.53
72.52	36.45	25.17	6.46
71.06	36.42	25.37	6.44
69.59	36.29	25.47	6.48
68.13	36.38	25.52	6.52
66.66	36.45	25.50	6.57
68.13	36.49	25.50	6.56
66.66	36.49	25.53	6.50
65.20	36.40	25.55	6.47
65.20	36.48	25.53	6.44
63.73	36.48	25.53	6.42
62.26	36.45	25.56	6.41
60.80	36.45	25.57	6.37
59.33	36.44	25.58	6.33
57.87	36.45	25.58	6.31
56.40	36.46	25.58	6.30
54.94	36.47	25.57	6.30
53.47	36.48	25.57	6.29
53.47	36.47	25.57	6.29
52.00	36.48	25.57	6.29
50.54	36.47	25.57	6.28
50.54	36.49	25.57	6.27
49.07	36.46	25.58	6.27
47.61	36.46	25.57	6.27
46.14	36.50	25.59	6.26
46.14	36.47	25.63	6.25
44.68	36.46	25.67	6.24

ST 160 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
43.21	36.45	25.68	6.23
41.74	36.45	25.70	6.24
38.81	36.43	25.71	6.25
38.81	36.43	25.71	6.26
37.35	36.49	25.70	6.27
37.35	36.49	25.70	6.27
35.88	36.48	25.72	6.26
35.88	36.47	25.74	6.25
34.42	36.45	25.76	6.25
32.95	36.44	25.78	6.26
31.48	36.42	25.80	6.25
30.02	36.42	25.81	6.24
28.55	36.42	25.81	6.23
25.62	36.44	25.80	6.24
25.62	36.44	25.80	6.26
24.15	36.46	25.78	6.26
24.15	36.44	25.81	6.25
22.69	36.41	25.82	6.25
22.69	36.43	25.81	6.24
21.22	36.43	25.82	6.24
18.29	36.42	25.83	6.24
18.29	36.41	25.84	6.24
15.36	36.40	25.84	6.23
13.89	36.41	25.85	6.23
13.89	36.41	25.84	6.23
12.43	36.42	25.84	6.23
12.43	36.42	25.84	6.23
10.96	36.41	25.84	6.23
9.50	36.42	25.83	6.23
8.03	36.42	25.84	6.23
6.57	36.42	25.84	6.23
2.17	36.42	25.84	6.23
3.63	36.42	25.84	6.22
3.63	36.43	25.83	6.22
2.17	36.43	25.83	6.21
2.17	36.41	25.84	6.21
0.70	36.42	25.83	6.20

Results of hydrographic profiling South Timbalier (ST) 160 far-field (FF) during Sampling Cruise 2.

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
0.70	36.54	26.06	6.32
2.17	36.54	26.06	6.32
2.17	36.54	26.06	6.31
2.17	36.54	26.06	6.31
2.17	36.54	26.06	6.32
0.70	36.54	26.06	6.32
2.17	36.54	26.06	6.32
0.70	36.54	26.06	6.31
0.70	36.53	26.06	6.31
0.70	36.54	26.06	6.30
0.70	36.54	26.06	6.30
2.17	36.52	26.06	6.31
2.17	36.54	26.06	6.32
2.17	36.54	26.06	6.32
2.17	36.54	26.06	6.30
2.17	36.54	26.06	6.30
2.17	36.53	26.06	6.30
0.70	36.53	26.06	6.30
0.70	36.53	26.06	6.30
2.17	36.53	26.06	6.30
2.17	36.53	26.06	6.30
2.17	36.53	26.06	6.30
2.17	36.53	26.06	6.30
2.17	36.53	26.06	6.30
2.17	36.53	26.06	6.30
3.63	36.53	26.06	6.30
3.63	36.53	26.06	6.29
3.63	36.53	26.06	6.29
2.17	36.53	26.06	6.29
2.17	36.53	26.06	6.28
2.17	36.53	26.06	6.27
2.17	36.53	26.06	6.28
2.17	36.53	26.06	6.28
2.17	36.53	26.06	6.29
3.63	36.53	26.06	6.29
3.63	36.53	26.06	6.29
5.10	36.53	26.06	6.29
3.63	36.53	26.06	6.28
3.63	36.53	26.06	6.27
3.63	36.53	26.06	6.27
3.63	36.53	26.06	6.27
3.63	36.53	26.06	6.26
3.63	36.53	26.06	6.27
2.17	36.53	26.06	6.27
2.17	36.53	26.06	6.27
3.63	36.53	26.06	6.27
3.63	36.53	26.06	6.27
3.63	36.53	26.06	6.27
3.63	36.53	26.06	6.27
3.63	36.53	26.06	6.28
5.10	36.53	26.06	6.27

ST 160 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
5.10	36.53	26.06	6.27
3.63	36.53	26.06	6.27
3.63	36.53	26.06	6.27
2.17	36.53	26.06	6.26
3.63	36.53	26.06	6.26
3.63	36.53	26.06	6.26
3.63	36.53	26.06	6.27
5.10	36.53	26.06	6.28
5.10	36.53	26.06	6.28
6.57	36.53	26.06	6.28
3.63	36.53	26.06	6.27
5.10	36.53	26.06	6.27
3.63	36.53	26.06	6.26
3.63	36.53	26.06	6.26
3.63	36.53	26.06	6.25
3.63	36.53	26.06	6.26
5.10	36.53	26.06	6.26
5.10	36.53	26.06	6.27
5.10	36.53	26.06	6.27
6.57	36.53	26.06	6.26
5.10	36.53	26.06	6.26
5.10	36.53	26.06	6.26
3.63	36.53	26.06	6.26
3.63	36.53	26.06	6.26
5.10	36.52	26.06	6.26
3.63	36.53	26.06	6.26
5.10	36.53	26.06	6.27
5.10	36.52	26.06	6.26
5.10	36.52	26.06	6.27
5.10	36.52	26.06	6.26
5.10	36.52	26.06	6.26
5.10	36.52	26.06	6.25
5.10	36.52	26.06	6.25
5.10	36.52	26.06	6.25
5.10	36.52	26.06	6.25
5.10	36.52	26.06	6.25
3.63	36.52	26.06	6.25
5.10	36.52	26.06	6.25
5.10	36.52	26.06	6.26
5.10	36.52	26.06	6.25
5.10	36.52	26.06	6.25
5.10	36.52	26.06	6.24
6.57	36.52	26.06	6.24
5.10	36.52	26.06	6.24
6.57	36.52	26.06	6.24
5.10	36.52	26.06	6.25
5.10	36.52	26.06	6.26
5.10	36.52	26.06	6.26
6.57	36.52	26.06	6.26

ST 160 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
5.10	36.52	26.06	6.25
6.57	36.52	26.06	6.25
6.57	36.52	26.06	6.25
6.57	36.52	26.06	6.25
6.57	36.52	26.06	6.25
6.57	36.52	26.06	6.25
6.57	36.53	26.06	6.25
6.57	36.52	26.06	6.26
6.57	36.52	26.06	6.25
6.57	36.52	26.06	6.24
5.10	36.52	26.06	6.23
6.57	36.52	26.06	6.24
5.10	36.52	26.06	6.25
6.57	36.52	26.06	6.26
6.57	36.52	26.06	6.26
6.57	36.52	26.06	6.25
6.57	36.52	26.06	6.25
6.57	36.52	26.06	6.25
6.57	36.52	26.06	6.25
6.57	36.52	26.06	6.25
6.57	36.52	26.06	6.24
8.03	36.52	26.06	6.24
6.57	36.52	26.06	6.24
8.03	36.52	26.06	6.24
8.03	36.52	26.06	6.25
8.03	36.52	26.06	6.25
9.50	36.52	26.06	6.25
9.50	36.52	26.06	6.26
12.43	36.52	26.06	6.26
13.89	36.52	26.06	6.26
15.36	36.52	26.06	6.27
15.36	36.52	26.06	6.27
16.83	36.52	26.06	6.26
16.83	36.52	26.06	6.26
18.29	36.52	26.06	6.26
19.76	36.52	26.06	6.26
21.22	36.51	26.06	6.26
22.69	36.52	26.06	6.27
24.15	36.52	26.06	6.28
25.62	36.51	26.06	6.27
25.62	36.51	26.06	6.27
27.09	36.50	26.06	6.27
30.02	36.51	26.05	6.27
30.02	36.50	26.05	6.26
31.48	36.50	26.04	6.25
32.95	36.48	26.03	6.25
34.42	36.48	26.01	6.26
37.35	36.48	26.00	6.26
38.81	36.50	25.99	6.27

ST 160 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
38.81	36.41	25.99	6.27
40.28	36.46	25.95	6.27
41.74	36.43	25.93	6.27
43.21	36.42	25.90	6.26
43.21	36.31	25.85	6.25
44.68	36.35	25.78	6.25
46.14	36.43	25.70	6.25
47.61	36.46	25.68	6.24
49.07	36.49	25.69	6.21
50.54	36.48	25.71	6.18
52.00	36.45	25.71	6.20
53.47	36.47	25.70	6.23
54.94	36.48	25.70	6.25
57.87	36.51	25.70	6.26
59.33	36.53	25.71	6.26
59.33	36.51	25.72	6.26
60.80	36.49	25.72	6.26
62.26	36.50	25.70	6.26
62.26	36.51	25.70	6.27
63.73	36.51	25.69	6.27
65.20	36.51	25.69	6.27
65.20	36.49	25.69	6.27
68.13	36.49	25.67	6.27
71.06	36.49	25.66	6.29
71.06	36.48	25.64	6.30
73.99	36.43	25.62	6.30
75.45	36.43	25.57	6.30
76.92	36.44	25.54	6.29
76.92	36.38	25.51	6.28
78.39	36.19	25.49	6.27
79.85	36.24	25.36	6.26
79.85	36.27	25.17	6.27
79.85	35.97	25.08	6.26
82.78	35.72	24.80	6.24
84.25	35.84	24.31	6.24
85.71	35.87	23.86	6.22
87.18	36.09	23.46	6.13
88.65	36.21	23.24	5.98
90.11	36.28	23.14	5.88
90.11	36.29	23.10	5.85
94.51	36.31	23.06	5.87
95.97	36.31	23.04	5.82
95.97	36.32	23.02	5.68
97.44	36.31	23.02	5.52
98.91	36.31	23.02	5.39
100.37	36.30	23.02	5.34
100.37	36.31	22.99	5.36
101.84	36.32	22.97	5.39

ST 160 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
103.30	36.25	22.96	5.42
104.77	36.29	22.89	5.44
107.70	36.33	22.83	5.45
109.16	36.35	22.81	5.45
110.63	36.35	22.79	5.39
112.10	36.36	22.79	5.21
113.56	36.36	22.79	4.88
115.03	36.35	22.79	4.53
116.49	36.35	22.80	4.26
116.49	36.36	22.79	4.13
117.96	36.36	22.78	4.12
117.96	36.30	22.79	4.17
117.96	36.29	22.81	4.23
117.96	36.26	22.81	4.28
117.96	36.31	22.81	4.31
117.96	36.35	22.82	4.35
117.96	36.35	22.83	4.37
117.96	36.35	22.83	4.37
117.96	36.35	22.83	4.40
117.96	36.34	22.83	4.46
117.96	36.34	22.84	4.54
117.96	36.33	22.84	4.63
117.96	36.34	22.84	4.66
117.96	36.34	22.83	4.66
117.96	36.34	22.83	4.63
116.49	36.34	22.83	4.59
117.96	36.35	22.83	4.55
117.96	36.34	22.83	4.54
117.96	36.33	22.84	4.53
117.96	36.34	22.84	4.51
117.96	36.34	22.83	4.51
117.96	36.33	22.85	4.50
117.96	36.32	22.85	4.51
117.96	36.32	22.84	4.51
117.96	36.33	22.83	4.50
117.96	36.34	22.82	4.50
117.96	36.34	22.82	4.50
119.42	36.35	22.82	4.50
119.42	36.34	22.82	4.50
119.42	36.34	22.82	4.51
117.96	36.35	22.82	4.51
117.96	36.35	22.81	4.51
117.96	36.35	22.81	4.50
117.96	36.35	22.82	4.49
119.42	36.35	22.81	4.48
119.42	36.35	22.81	4.47
119.42	36.36	22.82	4.48
117.96	36.35	22.82	4.48

ST 160 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
117.96	36.35	22.81	4.48
119.42	36.35	22.81	4.49
119.42	36.35	22.81	4.48
119.42	36.35	22.81	4.47
117.96	36.35	22.81	4.47
119.42	36.35	22.81	4.47
119.42	36.35	22.81	4.47
117.96	36.34	22.81	4.47
119.42	36.35	22.81	4.46
119.42	36.35	22.81	4.45
119.42	36.35	22.81	4.45
119.42	36.36	22.80	4.45
119.42	36.36	22.80	4.45
119.42	36.35	22.80	4.45
119.42	36.35	22.81	4.44
119.42	36.35	22.81	4.43
119.42	36.35	22.80	4.44
117.96	36.35	22.80	4.44
119.42	36.35	22.80	4.44
119.42	36.35	22.80	4.44
117.96	36.35	22.80	4.45
119.42	36.35	22.80	4.45
119.42	36.36	22.80	4.46
119.42	36.36	22.79	4.45
119.42	36.36	22.80	4.45
119.42	36.35	22.79	4.44
119.42	36.36	22.79	4.45
119.42	36.35	22.79	4.45
119.42	36.35	22.80	4.44
119.42	36.35	22.80	4.45
119.42	36.35	22.80	4.45
119.42	36.35	22.80	4.45
119.42	36.35	22.80	4.45
119.42	36.35	22.79	4.44
119.42	36.35	22.80	4.44
119.42	36.35	22.80	4.44
119.42	36.35	22.80	4.44
119.42	36.34	22.80	4.44
119.42	36.35	22.80	4.44
119.42	36.34	22.81	4.43
119.42	36.34	22.81	4.44
119.42	36.34	22.80	4.44
117.96	36.35	22.80	4.44
119.42	36.35	22.80	4.44
119.42	36.34	22.80	4.44
117.96	36.35	22.80	4.45
119.42	36.35	22.80	4.45
119.42	36.35	22.80	4.45

ST 160 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
120.89	36.34	22.80	4.45
119.42	36.34	22.80	4.44
119.42	36.35	22.80	4.44
119.42	36.35	22.80	4.44
119.42	36.35	22.80	4.43
119.42	36.35	22.80	4.43
119.42	36.35	22.80	4.42
119.42	36.35	22.80	4.42
119.42	36.34	22.80	4.43
119.42	36.34	22.80	4.43
119.42	36.33	22.81	4.43
119.42	36.33	22.81	4.42
119.42	36.34	22.80	4.41
119.42	36.33	22.80	4.41
119.42	36.33	22.80	4.41
119.42	36.34	22.80	4.40
119.42	36.34	22.80	4.39
119.42	36.34	22.79	4.39
119.42	36.34	22.80	4.39
119.42	36.34	22.79	4.39
119.42	36.34	22.79	4.39
119.42	36.35	22.79	4.38
119.42	36.35	22.79	4.38
119.42	36.35	22.80	4.38
117.96	36.35	22.80	4.39
117.96	36.35	22.79	4.38
116.49	36.35	22.78	4.37
115.03	36.35	22.78	4.37
115.03	36.35	22.78	4.37
113.56	36.35	22.78	4.37
113.56	36.35	22.78	4.37
112.10	36.35	22.78	4.36
112.10	36.35	22.79	4.36
110.63	36.35	22.78	4.37
109.16	36.35	22.78	4.38
107.70	36.35	22.78	4.40
107.70	36.35	22.78	4.41
106.23	36.35	22.79	4.41
104.77	36.35	22.79	4.41
104.77	36.34	22.80	4.42
104.77	36.34	22.81	4.43
103.30	36.35	22.83	4.43
101.84	36.35	22.87	4.44
101.84	36.34	22.90	4.47
100.37	36.33	22.93	4.52
98.91	36.33	22.94	4.60
95.97	36.33	22.96	4.73
95.97	36.32	22.97	4.92

ST 160 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
95.97	36.32	22.99	5.18
93.04	36.31	23.01	5.44
91.58	36.32	23.02	5.64
91.58	36.31	23.03	5.75
90.11	36.32	23.05	5.79
90.11	36.37	23.07	5.78
88.65	36.36	23.11	5.78
90.11	36.32	23.17	5.78
90.11	36.31	23.17	5.79
90.11	36.28	23.18	5.83
90.11	36.28	23.19	5.88
90.11	36.30	23.20	5.97
88.65	36.29	23.23	6.08
88.65	36.29	23.26	6.13
88.65	36.28	23.27	6.14
88.65	36.30	23.28	6.10
87.18	36.31	23.28	6.08
88.65	36.27	23.29	6.10
90.11	36.20	23.27	6.16
91.58	36.22	23.20	6.23
93.04	36.26	23.14	6.28
94.51	36.27	23.11	6.29
95.97	36.27	23.10	6.24
94.51	36.29	23.08	6.13
95.97	36.27	23.07	5.96
97.44	36.29	23.05	5.79
97.44	36.30	23.03	5.66
100.37	36.29	23.02	5.59
98.91	36.29	23.01	5.57
101.84	36.30	22.99	5.59
103.30	36.29	22.98	5.59
104.77	36.28	22.97	5.59
106.23	36.26	22.94	5.58
107.70	36.27	22.90	5.56
107.70	36.30	22.86	5.53
109.16	36.32	22.83	5.49
110.63	36.33	22.81	5.41
110.63	36.33	22.80	5.26
112.10	36.34	22.79	5.00
113.56	36.34	22.79	4.70
115.03	36.34	22.78	4.44
116.49	36.35	22.78	4.28
117.96	36.35	22.78	4.22
119.42	36.35	22.78	4.21
120.89	36.17	22.78	4.23
120.89	36.01	22.78	4.27
120.89	36.22	22.79	4.30
120.89	36.29	22.79	4.32

ST 160 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
120.89	36.33	22.79	4.33
119.42	36.34	22.79	4.31
120.89	36.33	22.79	4.28
120.89	36.34	22.79	4.27
119.42	36.34	22.79	4.30
120.89	36.35	22.79	4.37
120.89	36.35	22.79	4.44
120.89	36.35	22.79	4.48
120.89	36.35	22.80	4.50
120.89	36.34	22.80	4.51
120.89	36.35	22.80	4.52
120.89	36.35	22.80	4.55
120.89	36.35	22.80	4.57
120.89	36.35	22.80	4.59
120.89	36.34	22.80	4.59
120.89	36.34	22.80	4.58
120.89	36.34	22.80	4.58
119.42	36.34	22.80	4.57
120.89	36.34	22.80	4.57
120.89	36.34	22.80	4.57
120.89	36.35	22.80	4.58
120.89	36.34	22.81	4.58
120.89	36.34	22.82	4.57
120.89	36.34	22.82	4.54
119.42	36.34	22.83	4.52
120.89	36.33	22.84	4.54
120.89	36.33	22.85	4.59
120.89	36.32	22.85	4.64
120.89	36.32	22.86	4.69
120.89	36.32	22.85	4.72
120.89	36.33	22.85	4.74
120.89	36.32	22.85	4.76
120.89	36.32	22.85	4.78
120.89	36.33	22.84	4.80
120.89	36.33	22.85	4.80
122.35	36.33	22.85	4.79
120.89	36.33	22.85	4.79
120.89	36.33	22.85	4.78
120.89	36.33	22.85	4.76
120.89	36.33	22.85	4.76
122.35	36.33	22.86	4.76
120.89	36.33	22.85	4.78
120.89	36.34	22.84	4.80
120.89	36.34	22.83	4.82
120.89	36.34	22.83	4.83
120.89	36.34	22.83	4.84
120.89	36.34	22.82	4.82
120.89	36.34	22.82	4.81

ST 160 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
122.35	36.34	22.82	4.78
120.89	36.34	22.81	4.75
120.89	36.34	22.81	4.72
120.89	36.34	22.81	4.68
120.89	36.34	22.81	4.65
120.89	36.34	22.81	4.63
119.42	36.34	22.81	4.62
120.89	36.34	22.81	4.62
120.89	36.34	22.81	4.60
120.89	36.34	22.81	4.59
120.89	36.34	22.81	4.57
122.35	36.34	22.81	4.58
120.89	36.34	22.82	4.58
120.89	36.33	22.82	4.59
120.89	36.33	22.82	4.59
120.89	36.33	22.82	4.59
120.89	36.33	22.82	4.60
120.89	36.33	22.82	4.61
120.89	36.33	22.82	4.62
120.89	36.33	22.82	4.62
122.35	36.33	22.82	4.61
120.89	36.33	22.82	4.61
120.89	36.33	22.82	4.61
120.89	36.33	22.82	4.62
120.89	36.33	22.82	4.62
122.35	36.33	22.82	4.62
122.35	36.33	22.82	4.62
120.89	36.33	22.82	4.61
120.89	36.33	22.82	4.60
120.89	36.33	22.82	4.60
122.35	36.33	22.82	4.59
120.89	36.33	22.82	4.58
120.89	36.33	22.82	4.57
122.35	36.32	22.82	4.56
120.89	36.33	22.82	4.56
120.89	36.33	22.82	4.55
120.89	36.33	22.82	4.55
120.89	36.33	22.81	4.54
122.35	36.33	22.81	4.54
122.35	36.33	22.81	4.53
120.89	36.34	22.81	4.54
122.35	36.34	22.81	4.53
120.89	36.34	22.81	4.53
122.35	36.34	22.81	4.53
122.35	36.33	22.81	4.54
120.89	36.33	22.81	4.54
122.35	36.33	22.81	4.55
122.35	36.33	22.82	4.55

ST 160 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
120.89	36.33	22.82	4.55
122.35	36.34	22.81	4.53
120.89	36.33	22.81	4.53
119.42	36.33	22.80	4.53
119.42	36.34	22.79	4.52
119.42	36.34	22.78	4.51
117.96	36.34	22.78	4.52
117.96	36.34	22.78	4.52
116.49	36.34	22.78	4.48
116.49	36.34	22.78	4.43
116.49	36.34	22.78	4.37
116.49	36.34	22.78	4.34
115.03	36.34	22.78	4.33
115.03	36.34	22.78	4.35
113.56	36.34	22.78	4.36
115.03	36.34	22.78	4.37
112.10	36.34	22.78	4.37
112.10	36.34	22.78	4.37
110.63	36.34	22.79	4.39
109.16	36.34	22.80	4.40
109.16	36.34	22.81	4.41
107.70	36.33	22.82	4.41
107.70	36.35	22.83	4.43
107.70	36.35	22.86	4.45
106.23	36.34	22.90	4.50
104.77	36.32	22.94	4.57
103.30	36.31	22.96	4.67
101.84	36.31	22.97	4.80
101.84	36.30	22.98	5.01
100.37	36.31	22.98	5.27
100.37	36.31	22.99	5.50
97.44	36.31	23.00	5.66
97.44	36.31	23.00	5.73
97.44	36.32	23.01	5.74
95.97	36.33	23.03	5.73
94.51	36.33	23.08	5.72
91.58	36.33	23.13	5.70
91.58	36.32	23.19	5.68
90.11	36.33	23.32	5.67
88.65	36.30	23.44	5.70
88.65	36.29	23.59	5.77
87.18	36.33	23.67	5.87
85.71	36.35	23.84	6.01
85.71	36.52	23.94	6.13
85.71	36.56	23.73	6.31
84.25	36.83	23.95	6.41
84.25	36.53	24.49	6.46
81.32	36.52	24.83	6.52

ST 160 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
79.85	36.35	25.10	6.50
78.39	36.22	25.27	6.52
78.39	36.32	25.37	6.53
78.39	36.36	25.41	6.55
76.92	36.43	25.43	6.54
76.92	36.50	25.41	6.48
75.45	36.50	25.48	6.44
73.99	36.47	25.55	6.41
72.52	36.45	25.60	6.41
71.06	36.44	25.62	6.41
69.59	36.44	25.63	6.40
69.59	36.46	25.64	6.39
68.13	36.47	25.64	6.38
66.66	36.48	25.65	6.37
66.66	36.45	25.67	6.34
63.73	36.44	25.68	6.32
63.73	36.45	25.67	6.31
62.26	36.44	25.67	6.31
60.80	36.43	25.67	6.30
57.87	36.44	25.67	6.30
56.40	36.43	25.68	6.28
56.40	36.42	25.69	6.27
53.47	36.41	25.69	6.26
53.47	36.41	25.67	6.26
52.00	36.42	25.66	6.26
50.54	36.45	25.70	6.25
47.61	36.46	25.78	6.24
46.14	36.45	25.85	6.21
44.68	36.44	25.90	6.21
43.21	36.43	25.94	6.22
41.74	36.44	25.96	6.25
40.28	36.45	25.97	6.28
38.81	36.46	25.99	6.29
37.35	36.47	26.00	6.29
35.88	36.48	26.01	6.28
34.42	36.48	26.03	6.28
31.48	36.48	26.05	6.27
30.02	36.48	26.05	6.26
30.02	36.48	26.05	6.26
27.09	36.50	26.05	6.26
24.15	36.49	26.06	6.26
24.15	36.49	26.06	6.25
21.22	36.49	26.06	6.25
19.76	36.50	26.06	6.25
19.76	36.49	26.06	6.25
16.83	36.49	26.06	6.25
13.89	36.49	26.05	6.25
13.89	36.49	26.05	6.24

ST 160 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
10.96	36.49	26.06	6.24
9.50	36.50	26.06	6.24
8.03	36.49	26.06	6.23
6.57	36.50	26.06	6.23
6.57	36.50	26.06	6.23
3.63	36.50	26.06	6.22
2.17	36.50	26.06	6.22
2.17	36.50	26.06	6.23
2.17	36.50	26.06	6.23
0.70	36.50	26.06	6.23

Results of hydrographic profiling Ewing Bank (EW) 963 near-field (NF) during Sampling Cruise 2.

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
37.35	36.49	26.34	12.25
37.35	36.49	26.34	22.78
35.88	36.49	26.34	24.34
37.35	36.49	26.34	21.68
37.35	36.48	26.34	14.51
35.88	36.49	26.34	11.04
37.35	36.49	26.34	11.05
37.35	36.49	26.34	10.94
37.35	36.49	26.34	10.90
37.35	36.49	26.34	10.72
35.88	36.49	26.34	6.30
35.88	36.49	26.34	3.52
35.88	36.49	26.34	2.77
35.88	36.49	26.34	3.36
37.35	36.49	26.34	5.41
37.35	36.49	26.34	6.11
35.88	36.49	26.34	6.23
37.35	36.49	26.34	6.34
37.35	36.49	26.34	6.37
37.35	36.49	26.34	6.38
37.35	36.49	26.34	6.39
37.35	36.49	26.34	6.40
37.35	36.49	26.33	6.41
38.81	36.49	26.33	6.41
38.81	36.49	26.33	6.40
37.35	36.49	26.33	6.40
37.35	36.49	26.33	6.39
38.81	36.49	26.33	6.38
38.81	36.49	26.33	6.38
37.35	36.49	26.33	6.37
37.35	36.49	26.33	6.37
38.81	36.49	26.33	6.38
38.81	36.50	26.33	6.37
38.81	36.50	26.33	6.36
38.81	36.50	26.34	6.35
38.81	36.50	26.33	6.34
38.81	36.50	26.33	6.34
38.81	36.50	26.33	6.34
38.81	36.50	26.33	6.33
38.81	36.50	26.33	6.34

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
38.81	36.49	26.34	6.35
40.28	36.49	26.33	6.35
40.28	36.49	26.33	6.34
38.81	36.49	26.33	6.32
38.81	36.50	26.33	6.31
40.28	36.50	26.33	6.32
38.81	36.50	26.33	6.32
38.81	36.50	26.34	6.32
40.28	36.50	26.34	6.31
38.81	36.50	26.34	6.31
40.28	36.50	26.34	6.31
40.28	36.50	26.34	6.31
38.81	36.50	26.34	6.31
40.28	36.50	26.34	6.31
38.81	36.50	26.34	6.31
40.28	36.50	26.34	6.31
40.28	36.49	26.34	6.29
40.28	36.50	26.34	6.29
40.28	36.50	26.34	6.29
40.28	36.50	26.34	6.29
40.28	36.50	26.35	6.29
40.28	36.49	26.35	6.28
40.28	36.49	26.35	6.28
40.28	36.49	26.35	6.28
40.28	36.49	26.35	6.29
40.28	36.49	26.35	6.28
40.28	36.49	26.35	6.29
40.28	36.50	26.35	6.29
38.81	36.50	26.35	6.28
40.28	36.50	26.35	6.27
38.81	36.50	26.35	6.27
40.28	36.49	26.35	6.27
40.28	36.49	26.35	6.28
40.28	36.50	26.35	6.28
40.28	36.49	26.35	6.27
41.74	36.49	26.35	6.27
41.74	36.49	26.35	6.26
41.74	36.49	26.35	6.26
41.74	36.49	26.35	6.26
40.28	36.49	26.35	6.26
40.28	36.50	26.34	6.26

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
41.74	36.50	26.34	6.27
41.74	36.49	26.35	6.26
41.74	36.49	26.35	6.27
41.74	36.49	26.35	6.26
41.74	36.49	26.34	6.26
41.74	36.49	26.35	6.27
41.74	36.49	26.35	6.26
41.74	36.49	26.35	6.26
40.28	36.49	26.35	6.25
44.68	36.49	26.35	6.25
41.74	36.49	26.35	6.25
41.74	36.49	26.34	6.25
41.74	36.49	26.34	6.25
41.74	36.50	26.34	6.25
41.74	36.50	26.34	6.24
43.21	36.50	26.34	6.24
41.74	36.49	26.34	6.24
43.21	36.49	26.34	6.25
41.74	36.49	26.34	6.25
41.74	36.49	26.34	6.24
41.74	36.49	26.34	6.24
41.74	36.50	26.34	6.24
41.74	36.50	26.34	6.25
41.74	36.50	26.34	6.25
43.21	36.50	26.34	6.25
43.21	36.50	26.34	6.25
43.21	36.50	26.35	6.25
43.21	36.49	26.35	6.25
41.74	36.49	26.35	6.24
41.74	36.49	26.35	6.24
41.74	36.50	26.34	6.24
41.74	36.50	26.34	6.24
41.74	36.50	26.34	6.24
41.74	36.50	26.34	6.24
41.74	36.50	26.35	6.24
43.21	36.49	26.35	6.24
43.21	36.49	26.35	6.24
41.74	36.49	26.35	6.24
43.21	36.50	26.35	6.24
43.21	36.50	26.35	6.24
43.21	36.50	26.35	6.23
43.21	36.50	26.35	6.23

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
43.21	36.49	26.35	6.23
43.21	36.50	26.35	6.24
43.21	36.50	26.35	6.25
43.21	36.50	26.35	6.25
43.21	36.50	26.35	6.24
43.21	36.49	26.35	6.23
43.21	36.50	26.35	6.22
41.74	36.50	26.35	6.22
43.21	36.50	26.35	6.23
41.74	36.50	26.35	6.23
43.21	36.50	26.36	6.23
43.21	36.49	26.36	6.23
43.21	36.49	26.36	6.23
43.21	36.50	26.36	6.24
44.68	36.49	26.36	6.24
43.21	36.49	26.36	6.24
44.68	36.50	26.36	6.23
43.21	36.49	26.36	6.23
43.21	36.50	26.36	6.23
43.21	36.49	26.36	6.22
43.21	36.50	26.36	6.22
43.21	36.50	26.36	6.23
44.68	36.50	26.36	6.23
43.21	36.50	26.36	6.23
44.68	36.49	26.37	6.23
43.21	36.49	26.36	6.24
44.68	36.49	26.36	6.24
43.21	36.49	26.36	6.23
43.21	36.50	26.36	6.22
44.68	36.50	26.36	6.22
44.68	36.50	26.36	6.22
44.68	36.50	26.36	6.23
44.68	36.50	26.36	6.23
46.14	36.49	26.37	6.22
44.68	36.49	26.37	6.22
44.68	36.49	26.37	6.22
43.21	36.49	26.36	6.23
43.21	36.49	26.36	6.22
41.74	36.49	26.36	6.22
43.21	36.49	26.36	6.22
43.21	36.49	26.36	6.22

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
44.68	36.49	26.36	6.23
44.68	36.49	26.36	6.23
44.68	36.49	26.36	6.24
44.68	36.49	26.36	6.23
44.68	36.49	26.36	6.22
44.68	36.50	26.36	6.21
44.68	36.50	26.36	6.21
43.21	36.49	26.36	6.21
44.68	36.49	26.36	6.22
41.74	36.50	26.36	6.22
43.21	36.50	26.36	6.22
43.21	36.49	26.36	6.22
43.21	36.49	26.36	6.22
43.21	36.50	26.36	6.22
44.68	36.49	26.36	6.23
44.68	36.49	26.36	6.23
44.68	36.49	26.36	6.23
44.68	36.50	26.36	6.23
44.68	36.49	26.36	6.21
44.68	36.49	26.36	6.21
44.68	36.49	26.36	6.21
44.68	36.49	26.36	6.22
44.68	36.49	26.36	6.22
43.21	36.49	26.36	6.21
44.68	36.49	26.36	6.22
43.21	36.49	26.36	6.21
44.68	36.49	26.36	6.23
44.68	36.49	26.36	6.23
46.14	36.50	26.36	6.24
46.14	36.50	26.36	6.24
46.14	36.50	26.36	6.23
44.68	36.50	26.36	6.21
44.68	36.50	26.36	6.20
44.68	36.49	26.36	6.20
43.21	36.49	26.36	6.20
43.21	36.50	26.36	6.22
44.68	36.49	26.36	6.23
46.14	36.49	26.36	6.23
46.14	36.49	26.36	6.23
46.14	36.50	26.36	6.23
44.68	36.50	26.36	6.23

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
44.68	36.50	26.36	6.22
44.68	36.50	26.36	6.22
44.68	36.50	26.36	6.21
43.21	36.50	26.36	6.22
44.68	36.50	26.36	6.22
44.68	36.50	26.36	6.22
44.68	36.50	26.36	6.21
46.14	36.49	26.36	6.21
46.14	36.49	26.36	6.22
44.68	36.50	26.36	6.22
46.14	36.50	26.36	6.23
44.68	36.50	26.36	6.22
44.68	36.49	26.36	6.22
44.68	36.49	26.36	6.22
46.14	36.49	26.36	6.22
44.68	36.49	26.36	6.22
44.68	36.50	26.36	6.22
44.68	36.50	26.36	6.22
44.68	36.50	26.36	6.21
44.68	36.50	26.36	6.21
44.68	36.50	26.36	6.22
46.14	36.50	26.36	6.22
46.14	36.49	26.36	6.23
46.14	36.50	26.36	6.23
46.14	36.50	26.36	6.22
46.14	36.50	26.36	6.21
46.14	36.50	26.36	6.20
44.68	36.50	26.36	6.20
44.68	36.50	26.36	6.20
43.21	36.50	26.36	6.21
46.14	36.50	26.36	6.21
44.68	36.49	26.36	6.22
44.68	36.50	26.36	6.22
44.68	36.50	26.36	6.22
44.68	36.49	26.36	6.21
44.68	36.49	26.36	6.21
46.14	36.49	26.36	6.21
46.14	36.49	26.36	6.21
46.14	36.49	26.35	6.21
44.68	36.49	26.35	6.21
46.14	36.49	26.35	6.20

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
46.14	36.49	26.35	6.21
46.14	36.49	26.35	6.22
46.14	36.49	26.35	6.23
46.14	36.50	26.35	6.22
46.14	36.49	26.35	6.22
46.14	36.49	26.35	6.21
46.14	36.50	26.35	6.21
43.21	36.50	26.35	6.21
44.68	36.50	26.35	6.21
43.21	36.50	26.35	6.22
44.68	36.49	26.35	6.22
46.14	36.50	26.35	6.22
47.61	36.50	26.35	6.23
46.14	36.50	26.36	6.23
46.14	36.49	26.35	6.23
46.14	36.49	26.35	6.22
46.14	36.49	26.35	6.21
46.14	36.49	26.35	6.20
46.14	36.49	26.35	6.20
44.68	36.50	26.35	6.20
44.68	36.49	26.35	6.20
44.68	36.49	26.35	6.21
46.14	36.49	26.35	6.22
46.14	36.50	26.35	6.22
46.14	36.50	26.35	6.23
47.61	36.50	26.35	6.22
47.61	36.49	26.35	6.22
47.61	36.49	26.35	6.22
47.61	36.49	26.35	6.20
46.14	36.49	26.34	6.20
46.14	36.50	26.34	6.20
44.68	36.50	26.34	6.20
44.68	36.50	26.34	6.21
46.14	36.50	26.34	6.22
46.14	36.50	26.34	6.22
46.14	36.50	26.34	6.22
47.61	36.50	26.34	6.23
47.61	36.50	26.34	6.22
47.61	36.50	26.34	6.22
47.61	36.50	26.34	6.21
46.14	36.50	26.34	6.21

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
46.14	36.50	26.34	6.20
46.14	36.49	26.34	6.21
44.68	36.49	26.34	6.21
46.14	36.50	26.34	6.22
46.14	36.50	26.34	6.22
46.14	36.50	26.34	6.21
46.14	36.49	26.34	6.22
46.14	36.50	26.34	6.22
46.14	36.50	26.34	6.21
46.14	36.49	26.34	6.21
46.14	36.50	26.34	6.21
47.61	36.49	26.34	6.21
47.61	36.49	26.34	6.21
47.61	36.49	26.34	6.21
49.07	36.50	26.34	6.22
47.61	36.50	26.34	6.22
49.07	36.50	26.34	6.22
49.07	36.50	26.34	6.22
50.54	36.49	26.34	6.22
50.54	36.50	26.34	6.22
52.00	36.50	26.34	6.22
53.47	36.50	26.34	6.23
54.94	36.50	26.35	6.24
56.40	36.50	26.34	6.24
57.87	36.50	26.34	6.24
57.87	36.50	26.34	6.24
57.87	36.50	26.34	6.23
59.33	36.50	26.34	6.21
60.80	36.50	26.34	6.21
62.26	36.50	26.35	6.21
62.26	36.49	26.34	6.21
63.73	36.51	26.34	6.22
65.20	36.50	26.35	6.23
65.20	36.49	26.36	6.23
66.66	36.49	26.36	6.23
68.13	36.50	26.35	6.22
69.59	36.50	26.36	6.22
71.06	36.50	26.36	6.23
73.99	36.49	26.36	6.23
73.99	36.49	26.36	6.24
75.45	36.50	26.36	6.24

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
76.92	36.50	26.36	6.23
78.39	36.50	26.36	6.23
78.39	36.50	26.36	6.22
79.85	36.50	26.36	6.21
81.32	36.50	26.36	6.22
82.78	36.49	26.36	6.22
84.25	36.50	26.36	6.23
85.71	36.50	26.36	6.24
87.18	36.50	26.36	6.23
88.65	36.50	26.37	6.23
90.11	36.49	26.37	6.23
93.04	36.50	26.36	6.23
93.04	36.50	26.36	6.25
95.97	36.50	26.36	6.25
97.44	36.50	26.36	6.25
97.44	36.50	26.36	6.24
98.91	36.50	26.36	6.21
100.37	36.50	26.36	6.21
100.37	36.50	26.36	6.20
103.30	36.50	26.36	6.21
104.77	36.50	26.36	6.22
106.23	36.50	26.36	6.23
107.70	36.50	26.37	6.24
109.16	36.50	26.36	6.25
110.63	36.50	26.36	6.25
112.10	36.50	26.36	6.25
113.56	36.50	26.36	6.24
115.03	36.50	26.36	6.23
116.49	36.50	26.36	6.23
117.96	36.45	26.36	6.22
117.96	36.50	26.32	6.22
119.42	36.48	26.31	6.21
120.89	36.31	26.29	6.22
122.35	36.33	26.14	6.24
125.29	36.33	26.01	6.26
126.75	36.24	25.89	6.28
128.22	36.26	25.68	6.26
129.68	36.25	25.48	6.26
131.15	36.38	25.34	6.25
132.61	36.43	25.22	6.24
134.08	36.32	25.14	6.26

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
134.08	36.11	24.86	6.33
135.54	36.28	24.57	6.42
138.48	36.35	24.41	6.45
138.48	36.31	24.35	6.38
139.94	36.29	24.25	6.31
142.87	36.52	24.13	6.34
144.34	36.44	24.06	6.44
144.34	36.41	24.03	6.54
145.80	36.36	24.00	6.59
147.27	36.37	23.95	6.61
148.73	36.40	23.88	6.65
150.20	36.40	23.84	6.67
153.13	36.40	23.81	6.66
154.60	36.40	23.78	6.65
156.06	36.41	23.75	6.66
157.53	36.42	23.72	6.68
158.99	36.36	23.71	6.70
160.46	36.40	23.64	6.72
161.92	36.44	23.60	6.74
161.92	36.45	23.59	6.74
163.39	36.45	23.58	6.73
164.85	36.45	23.57	6.71
166.32	36.44	23.56	6.71
167.79	36.45	23.55	6.72
170.72	36.45	23.54	6.74
172.18	36.32	23.53	6.75
175.11	36.35	23.41	6.78
175.11	36.41	23.32	6.80
178.04	36.43	23.30	6.80
179.51	36.44	23.29	6.76
179.51	36.46	23.28	6.72
180.97	36.47	23.29	6.70
182.44	36.41	23.31	6.71
180.97	36.42	23.28	6.74
185.37	36.42	23.26	6.78
186.84	36.41	23.24	6.80
189.77	36.39	23.21	6.81
189.77	36.40	23.17	6.83
194.16	36.41	23.12	6.83
195.63	36.44	23.08	6.82
197.09	36.48	23.07	6.81

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
198.56	36.46	23.07	6.77
198.56	36.45	23.08	6.74
200.03	36.43	23.08	6.70
201.49	36.44	23.07	6.69
202.96	36.37	23.05	6.69
204.42	36.35	22.99	6.71
205.89	36.39	22.90	6.74
208.82	36.34	22.83	6.77
210.28	36.37	22.74	6.74
213.21	36.41	22.66	6.69
214.68	36.43	22.62	6.63
216.14	36.45	22.60	6.58
216.14	36.45	22.59	6.55
217.61	36.45	22.59	6.54
219.08	36.45	22.58	6.53
222.01	36.44	22.57	6.53
223.47	36.42	22.56	6.53
224.94	36.32	22.52	6.54
224.94	36.39	22.42	6.57
227.87	36.41	22.38	6.58
227.87	36.42	22.36	6.57
230.80	36.42	22.35	6.53
232.26	36.41	22.34	6.52
233.73	36.41	22.33	6.53
235.19	36.41	22.32	6.56
235.19	36.41	22.31	6.58
238.12	36.39	22.30	6.60
239.59	36.38	22.28	6.60
241.06	36.39	22.25	6.60
242.52	36.42	22.23	6.60
243.99	36.40	22.20	6.60
246.92	36.39	22.17	6.59
246.92	36.40	22.13	6.59
249.85	36.40	22.10	6.58
249.85	36.41	22.08	6.56
251.31	36.41	22.05	6.53
252.78	36.42	22.03	6.50
254.24	36.42	22.01	6.47
255.71	36.43	21.99	6.45
257.17	36.43	21.98	6.45
260.10	36.43	21.97	6.45

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
261.57	36.44	21.95	6.45
263.03	36.45	21.93	6.46
264.50	36.44	21.93	6.47
264.50	36.43	21.92	6.46
267.43	36.42	21.90	6.46
267.43	36.43	21.86	6.45
268.90	36.44	21.83	6.45
271.83	36.44	21.82	6.44
273.29	36.44	21.80	6.42
276.22	36.46	21.78	6.39
277.69	36.46	21.77	6.34
279.15	36.46	21.76	6.30
280.62	36.46	21.76	6.27
282.08	36.47	21.75	6.25
283.55	36.47	21.75	6.24
283.55	36.46	21.75	6.25
283.55	36.46	21.75	6.27
285.01	36.47	21.75	6.31
286.48	36.46	21.74	6.33
289.41	36.38	21.73	6.34
290.87	36.42	21.65	6.36
293.80	36.44	21.60	6.37
295.27	36.45	21.57	6.36
298.20	36.44	21.54	6.33
298.20	36.46	21.52	6.34
299.67	36.48	21.51	6.35
301.13	36.48	21.52	6.36
301.13	36.50	21.53	6.33
301.13	36.51	21.54	6.28
304.06	36.36	21.57	6.22
305.53	36.40	21.49	6.22
308.46	36.47	21.41	6.24
309.92	36.49	21.38	6.27
311.39	36.49	21.37	6.27
312.85	36.51	21.35	6.21
315.78	36.50	21.34	6.06
317.25	36.48	21.33	5.88
318.71	36.45	21.30	5.74
320.18	36.48	21.25	5.66
321.64	36.52	21.22	5.63
321.64	36.48	21.23	5.63

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
323.11	36.49	21.20	5.63
324.57	36.50	21.19	5.65
326.04	36.50	21.18	5.69
327.50	36.49	21.17	5.74
330.43	36.47	21.16	5.80
333.36	36.49	21.13	5.84
333.36	36.51	21.12	5.88
334.83	36.50	21.12	5.89
336.29	36.51	21.12	5.89
337.76	36.50	21.11	5.87
339.22	36.52	21.10	5.85
340.69	36.52	21.09	5.82
343.62	36.51	21.08	5.78
343.62	36.49	21.06	5.72
348.01	36.44	21.02	5.65
346.55	36.49	20.94	5.58
348.01	36.50	20.90	5.49
349.48	36.51	20.87	5.39
350.95	36.52	20.85	5.32
352.41	36.53	20.83	5.32
355.34	36.52	20.82	5.40
356.81	36.52	20.80	5.51
358.27	36.52	20.78	5.58
359.74	36.50	20.76	5.59
362.67	36.49	20.72	5.56
362.67	36.52	20.67	5.51
365.60	36.51	20.63	5.47
365.60	36.53	20.58	5.43
367.06	36.52	20.55	5.37
368.53	36.52	20.51	5.29
369.99	36.54	20.46	5.16
371.46	36.56	20.43	5.03
371.46	36.57	20.42	4.90
374.39	36.57	20.42	4.81
375.85	36.46	20.41	4.75
378.78	36.47	20.34	4.73
380.25	36.51	20.25	4.73
383.18	36.54	20.21	4.74
384.64	36.54	20.18	4.74
386.11	36.54	20.16	4.73
386.11	36.61	20.14	4.72

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
387.57	36.61	20.14	4.69
389.04	36.48	20.13	4.67
390.50	36.49	20.10	4.64
391.97	36.54	20.04	4.64
393.43	36.56	20.02	4.65
393.43	36.54	20.02	4.65
394.90	36.54	20.00	4.64
397.83	36.55	19.98	4.63
399.29	36.53	19.97	4.61
402.22	36.52	19.95	4.60
405.15	36.53	19.93	4.59
405.15	36.55	19.90	4.59
408.08	36.55	19.90	4.58
408.08	36.55	19.89	4.58
411.01	36.56	19.89	4.59
411.01	36.56	19.89	4.60
412.48	36.55	19.89	4.60
413.94	36.54	19.89	4.60
413.94	36.55	19.88	4.60
415.41	36.46	19.87	4.60
416.87	36.44	19.81	4.61
418.34	36.45	19.72	4.62
419.80	36.50	19.63	4.61
422.73	36.49	19.59	4.58
424.20	36.35	19.54	4.53
425.66	36.43	19.38	4.50
428.59	36.48	19.29	4.49
430.06	36.49	19.25	4.47
431.52	36.48	19.22	4.45
432.98	36.55	19.19	4.43
432.98	36.59	19.18	4.44
434.45	36.46	19.18	4.45
434.45	36.42	19.16	4.46
437.38	36.47	19.09	4.46
438.84	36.49	19.05	4.46
440.31	36.49	19.04	4.43
441.77	36.50	19.02	4.40
444.70	36.51	19.01	4.37
446.17	36.51	19.01	4.36
447.63	36.51	19.00	4.35
449.10	36.52	19.00	4.35

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
450.56	36.51	19.01	4.33
452.03	36.51	19.01	4.34
453.49	36.51	19.01	4.34
454.96	36.51	19.01	4.36
456.42	36.51	19.01	4.37
457.89	36.51	19.01	4.38
459.35	36.51	19.01	4.38
462.28	36.51	19.01	4.38
460.82	36.51	19.01	4.37
463.75	36.51	19.01	4.38
463.75	36.51	19.01	4.37
466.68	36.50	19.00	4.38
468.14	36.49	18.99	4.37
471.07	36.44	18.98	4.38
472.54	36.44	18.94	4.38
474.00	36.45	18.89	4.39
475.47	36.43	18.85	4.39
476.93	36.44	18.81	4.38
478.40	36.44	18.76	4.36
479.86	36.43	18.72	4.34
482.79	36.40	18.68	4.31
482.79	36.44	18.62	4.31
485.72	36.41	18.59	4.30
485.72	36.44	18.54	4.29
487.18	36.46	18.52	4.27
487.18	36.44	18.50	4.26
490.11	36.43	18.49	4.25
491.58	36.43	18.46	4.24
493.04	36.42	18.43	4.25
494.51	36.41	18.40	4.25
497.44	36.35	18.36	4.25
500.37	36.39	18.29	4.25
500.37	36.40	18.24	4.25
501.83	36.40	18.21	4.24
503.30	36.40	18.19	4.22
503.30	36.40	18.16	4.21
506.23	36.41	18.14	4.20
507.69	36.41	18.12	4.20
509.16	36.37	18.10	4.21
510.62	36.41	18.06	4.23
512.09	36.41	18.05	4.23

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
513.55	36.40	18.04	4.23
515.02	36.39	18.03	4.23
516.48	36.38	18.01	4.23
517.94	36.37	17.98	4.23
519.41	36.38	17.95	4.24
520.87	36.37	17.93	4.25
522.34	36.36	17.91	4.25
525.27	36.30	17.88	4.24
525.27	36.33	17.81	4.24
526.73	36.31	17.77	4.24
529.66	36.29	17.72	4.25
529.66	36.28	17.66	4.25
532.59	36.31	17.59	4.25
534.06	36.32	17.55	4.23
536.99	36.31	17.52	4.23
536.99	36.33	17.48	4.22
538.45	36.34	17.47	4.23
539.92	36.34	17.46	4.23
541.38	36.32	17.45	4.25
542.84	36.32	17.43	4.25
545.77	36.32	17.41	4.27
545.77	36.28	17.40	4.28
547.24	36.25	17.35	4.29
548.70	36.27	17.29	4.29
551.63	36.27	17.25	4.30
551.63	36.27	17.21	4.28
554.56	36.25	17.18	4.27
554.56	36.28	17.13	4.27
557.49	36.28	17.10	4.27
558.96	36.26	17.08	4.27
560.42	36.27	17.04	4.26
563.35	36.28	17.02	4.25
564.81	36.27	17.01	4.25
564.81	36.28	16.99	4.25
566.28	36.29	16.98	4.25
567.74	36.26	16.97	4.26
569.21	36.23	16.96	4.27
570.67	36.23	16.92	4.27
572.14	36.19	16.88	4.28
573.60	36.24	16.82	4.27
575.07	36.25	16.80	4.28

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
578.00	36.21	16.79	4.25
579.46	36.22	16.76	4.23
580.93	36.23	16.73	4.21
582.39	36.20	16.72	4.19
583.85	36.20	16.68	4.17
586.78	36.19	16.65	4.16
588.25	36.17	16.61	4.15
589.71	36.20	16.57	4.14
591.18	36.21	16.55	4.12
592.64	36.22	16.54	4.10
592.64	36.21	16.53	4.08
594.11	36.21	16.52	4.07
595.57	36.21	16.52	4.07
598.50	36.17	16.51	4.08
599.96	36.12	16.48	4.08
601.43	36.15	16.42	4.09
602.89	36.19	16.38	4.11
604.36	36.18	16.37	4.11
605.82	36.18	16.35	4.11
608.75	36.18	16.34	4.12
610.22	36.18	16.33	4.14
611.68	36.18	16.32	4.18
611.68	36.18	16.31	4.20
613.15	36.17	16.31	4.22
614.61	36.18	16.30	4.22
617.54	36.18	16.29	4.22
617.54	36.18	16.29	4.20
619.00	36.17	16.29	4.20
621.93	36.17	16.28	4.19
623.40	36.18	16.28	4.21
624.86	36.16	16.27	4.21
627.79	36.12	16.26	4.22
627.79	36.14	16.22	4.21
630.72	36.15	16.19	4.22
630.72	36.16	16.18	4.22
632.18	36.15	16.18	4.22
633.65	36.15	16.16	4.22
635.11	36.15	16.15	4.23
636.58	36.15	16.14	4.22
639.51	36.15	16.13	4.22
640.97	36.15	16.12	4.21

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
642.44	36.13	16.11	4.21
643.90	36.04	16.10	4.21
646.83	36.06	16.03	4.22
648.29	36.08	15.97	4.22
649.76	36.09	15.95	4.20
651.22	36.10	15.93	4.17
652.69	36.11	15.92	4.16
654.15	36.12	15.91	4.14
652.69	36.12	15.90	4.13
658.54	36.12	15.90	4.12
658.54	36.12	15.90	4.10
660.01	36.12	15.90	4.10
662.94	36.12	15.89	4.10
662.94	36.12	15.89	4.11
664.40	36.12	15.89	4.11
667.33	36.12	15.89	4.12
668.80	36.12	15.88	4.12
670.26	36.12	15.88	4.12
673.19	36.12	15.88	4.12
673.19	36.12	15.87	4.13
676.12	36.12	15.88	4.11
677.58	36.12	15.88	4.12
679.05	36.12	15.88	4.11
679.05	36.11	15.87	4.12
680.51	36.12	15.87	4.12
681.98	36.12	15.87	4.12
683.44	36.12	15.87	4.11
684.90	36.12	15.87	4.11
687.83	36.12	15.86	4.11
689.30	36.11	15.86	4.12
692.23	36.11	15.86	4.13
695.15	36.08	15.84	4.11
695.15	36.13	15.82	4.12
698.08	36.13	15.82	4.11
696.62	36.12	15.83	4.11
696.62	36.12	15.83	4.09
698.08	36.11	15.84	4.09
701.01	36.09	15.83	4.08
702.48	36.07	15.82	4.08
705.40	36.04	15.80	4.08
708.33	36.06	15.76	4.09

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
709.80	35.90	15.73	4.10
712.73	35.98	15.62	4.10
714.19	36.03	15.54	4.09
715.66	36.09	15.52	4.07
715.66	36.11	15.52	4.03
715.66	36.08	15.53	4.01
717.12	35.97	15.53	4.01
720.05	36.00	15.46	4.03
721.51	36.02	15.42	4.05
722.98	36.03	15.40	4.07
725.91	36.04	15.39	4.06
727.37	36.03	15.38	4.05
728.83	36.03	15.38	4.04
730.30	36.02	15.37	4.04
730.30	36.01	15.36	4.06
731.76	36.00	15.35	4.08
733.23	36.00	15.33	4.09
736.16	36.00	15.31	4.08
736.16	36.00	15.29	4.09
739.08	35.97	15.26	4.08
740.55	35.96	15.23	4.09
743.48	35.94	15.19	4.09
743.48	35.96	15.15	4.08
746.41	35.99	15.12	4.10
747.87	35.97	15.11	4.08
749.33	35.96	15.09	4.08
749.33	35.97	15.07	4.08
752.26	35.97	15.05	4.09
753.73	35.96	15.04	4.11
755.19	35.96	15.02	4.11
758.12	35.96	14.99	4.13
759.58	35.95	14.98	4.13
761.05	35.96	14.96	4.14
762.51	35.93	14.95	4.14
763.98	35.91	14.92	4.13
765.44	35.92	14.88	4.14
766.90	35.92	14.85	4.13
768.37	35.93	14.83	4.13
769.83	35.91	14.81	4.12
771.30	35.93	14.78	4.11
772.76	35.93	14.77	4.11

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
774.23	35.93	14.76	4.11
775.69	35.90	14.75	4.10
777.15	35.85	14.72	4.10
780.08	35.84	14.66	4.09
781.55	35.84	14.60	4.10
783.01	35.85	14.55	4.09
784.47	35.87	14.51	4.08
785.94	35.86	14.48	4.06
787.40	35.87	14.46	4.03
788.87	35.88	14.44	4.03
790.33	35.88	14.43	4.02
791.80	35.89	14.42	4.03
794.72	35.89	14.42	4.06
796.19	35.89	14.42	4.05
797.65	35.87	14.41	4.08
799.12	35.87	14.40	4.08
802.04	35.81	14.39	4.09
802.04	35.77	14.35	4.10
803.51	35.78	14.29	4.10
804.97	35.80	14.23	4.10
806.44	35.80	14.20	4.09
809.36	35.82	14.16	4.06
810.83	35.83	14.14	4.06
812.29	35.79	14.13	4.05
813.76	35.80	14.10	4.05
815.22	35.80	14.07	4.06
818.15	35.82	14.05	4.04
818.15	35.82	14.04	4.02
819.61	35.82	14.03	4.02
822.54	35.82	14.03	4.01
822.54	35.80	14.02	4.01
824.01	35.79	14.01	4.00
826.93	35.79	13.98	4.00
828.40	35.80	13.96	4.01
831.33	35.78	13.95	4.01
831.33	35.79	13.93	4.00
834.25	35.79	13.91	3.99
834.25	35.78	13.90	3.99
837.18	35.75	13.89	3.99
837.18	35.76	13.86	4.00
838.65	35.75	13.84	4.00

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
840.11	35.75	13.82	3.99
843.04	35.77	13.79	3.98
843.04	35.76	13.77	3.99
845.97	35.76	13.75	3.97
847.43	35.76	13.73	3.97
848.90	35.77	13.72	3.97
851.82	35.75	13.71	3.96
854.75	35.74	13.70	3.98
856.22	35.75	13.67	3.98
857.68	35.75	13.65	3.97
859.14	35.75	13.64	3.98
860.61	35.75	13.64	3.98
860.61	35.75	13.63	3.98
862.07	35.74	13.63	3.97
862.07	35.73	13.62	3.97
863.54	35.71	13.60	3.97
866.46	35.68	13.57	3.97
867.93	35.65	13.52	3.99
870.86	35.63	13.46	3.99
872.32	35.67	13.39	3.98
875.25	35.69	13.35	3.97
876.71	35.70	13.32	3.95
879.64	35.70	13.31	3.93
881.10	35.73	13.30	3.93
881.10	35.71	13.31	3.94
882.57	35.75	13.31	3.93
882.57	35.77	13.31	3.94
882.57	35.68	13.34	3.94
884.03	35.63	13.33	3.96
886.96	35.67	13.29	3.96
888.42	35.68	13.25	3.97
891.35	35.68	13.24	3.97
894.28	35.66	13.22	3.96
895.74	35.65	13.20	3.95
898.67	35.66	13.17	3.94
900.13	35.67	13.15	3.96
901.60	35.70	13.13	3.95
901.60	35.70	13.14	3.95
903.06	35.70	13.14	3.94
904.53	35.65	13.14	3.93
905.99	35.64	13.12	3.92

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
907.45	35.62	13.09	3.91
908.92	35.61	13.05	3.89
910.38	35.63	13.01	3.90
911.85	35.65	12.98	3.90
913.31	35.64	12.98	3.89
914.77	35.64	12.96	3.88
919.17	35.62	12.95	3.88
919.17	35.61	12.92	3.88
920.63	35.61	12.89	3.88
922.09	35.61	12.86	3.88
925.02	35.60	12.84	3.89
926.48	35.60	12.82	3.87
929.41	35.61	12.79	3.86
929.41	35.62	12.77	3.86
932.34	35.62	12.76	3.85
932.34	35.62	12.76	3.85
933.80	35.62	12.75	3.83
935.27	35.62	12.75	3.82
938.20	35.61	12.74	3.82
939.66	35.61	12.73	3.82
941.12	35.61	12.72	3.80
942.59	35.57	12.71	3.79
942.59	35.59	12.68	3.79
945.51	35.57	12.67	3.78
946.98	35.58	12.64	3.77
948.44	35.54	12.62	3.75
951.37	35.50	12.58	3.75
952.83	35.53	12.52	3.75
954.30	35.57	12.48	3.75
955.76	35.57	12.47	3.75
957.23	35.58	12.46	3.74
958.69	35.58	12.46	3.75
960.15	35.58	12.46	3.79
961.62	35.57	12.46	3.85
964.54	35.57	12.46	3.92
964.54	35.57	12.46	3.96
967.47	35.58	12.46	3.96
968.94	35.58	12.46	3.98
970.40	35.57	12.46	3.98
973.33	35.58	12.46	3.98
973.33	35.57	12.45	3.98

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
976.25	35.57	12.45	3.98
977.72	35.57	12.45	3.99
980.65	35.57	12.45	3.98
982.11	35.57	12.45	3.99
983.57	35.57	12.45	3.97
985.04	35.57	12.44	3.96
986.50	35.57	12.44	3.96
987.96	35.57	12.44	3.97
987.96	35.57	12.44	3.99
990.89	35.57	12.44	3.98
992.36	35.57	12.44	3.97
993.82	35.57	12.44	3.97
996.75	35.57	12.44	3.97
998.21	35.57	12.44	3.98
1,001.14	35.57	12.44	3.98
1,001.14	35.57	12.44	3.98
1,004.07	35.56	12.44	3.98
1,005.53	35.57	12.43	3.97
1,006.99	35.56	12.43	3.97
1,008.46	35.54	12.42	3.96
1,009.92	35.55	12.40	3.95
1,011.38	35.55	12.39	3.95
1,014.31	35.56	12.38	3.95
1,014.31	35.56	12.37	3.93
1,017.24	35.55	12.37	3.92
1,018.70	35.55	12.36	3.92
1,020.17	35.55	12.35	3.92
1,021.63	35.54	12.35	3.91
1,023.09	35.55	12.34	3.92
1,023.09	35.54	12.33	3.92
1,026.02	35.54	12.32	3.92
1,028.95	35.54	12.31	3.91
1,031.88	35.52	12.30	3.91
1,033.34	35.53	12.28	3.92
1,034.80	35.54	12.27	3.92
1,037.73	35.54	12.26	3.92
1,037.73	35.54	12.26	3.93
1,039.19	35.55	12.26	3.92
1,039.19	35.54	12.26	3.92
1,040.66	35.55	12.26	3.93
1,042.12	35.54	12.24	3.91

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,043.58	35.53	12.23	3.91
1,046.51	35.53	12.22	3.92
1,047.98	35.52	12.21	3.91
1,050.90	35.50	12.20	3.92
1,052.37	35.50	12.17	3.92
1,055.29	35.49	12.16	3.93
1,056.76	35.53	12.13	3.94
1,058.22	35.53	12.12	3.93
1,058.22	35.50	12.13	3.92
1,059.68	35.50	12.11	3.91
1,061.15	35.50	12.10	3.89
1,062.61	35.50	12.09	3.91
1,065.54	35.50	12.07	3.90
1,068.47	35.51	12.06	3.90
1,069.93	35.50	12.05	3.90
1,071.39	35.49	12.05	3.91
1,072.86	35.52	12.04	3.91
1,074.32	35.49	12.03	3.91
1,072.86	35.49	12.02	3.92
1,075.78	35.50	12.01	3.89
1,078.71	35.50	12.01	3.88
1,080.17	35.50	12.00	3.87
1,081.64	35.50	12.00	3.87
1,084.56	35.50	12.00	3.88
1,086.03	35.48	11.99	3.89
1,087.49	35.49	11.98	3.89
1,088.96	35.50	11.97	3.90
1,090.42	35.49	11.96	3.90
1,091.88	35.48	11.96	3.90
1,094.81	35.49	11.95	3.90
1,096.27	35.49	11.94	3.90
1,097.74	35.49	11.93	3.90
1,097.74	35.47	11.93	3.90
1,099.20	35.47	11.91	3.90
1,100.66	35.47	11.89	3.91
1,103.59	35.45	11.88	3.91
1,105.05	35.40	11.86	3.90
1,107.98	35.43	11.80	3.90
1,109.44	35.45	11.77	3.89
1,110.91	35.46	11.76	3.88
1,112.37	35.49	11.74	3.87

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,113.83	35.48	11.75	3.85
1,115.30	35.48	11.75	3.85
1,115.30	35.43	11.75	3.85
1,116.76	35.43	11.74	3.86
1,118.23	35.45	11.71	3.86
1,121.15	35.45	11.70	3.86
1,122.62	35.44	11.69	3.85
1,125.54	35.44	11.67	3.85
1,128.47	35.46	11.66	3.85
1,129.93	35.46	11.66	3.85
1,131.40	35.45	11.66	3.85
1,132.86	35.43	11.66	3.85
1,134.32	35.44	11.65	3.85
1,134.32	35.43	11.64	3.85
1,137.25	35.42	11.63	3.85
1,138.71	35.42	11.61	3.84
1,140.18	35.41	11.59	3.83
1,141.64	35.40	11.57	3.84
1,143.10	35.42	11.54	3.84
1,146.03	35.43	11.53	3.83
1,147.49	35.43	11.52	3.82
1,148.96	35.44	11.52	3.82
1,150.42	35.44	11.52	3.81
1,151.88	35.44	11.52	3.81
1,154.81	35.43	11.52	3.80
1,156.27	35.44	11.52	3.79
1,157.74	35.43	11.52	3.79
1,159.20	35.43	11.52	3.79
1,159.20	35.44	11.52	3.79
1,160.66	35.43	11.52	3.79
1,162.13	35.43	11.52	3.79
1,165.05	35.43	11.52	3.79
1,166.52	35.44	11.52	3.79
1,167.98	35.44	11.52	3.80
1,170.91	35.43	11.52	3.79
1,172.37	35.43	11.52	3.79
1,173.84	35.43	11.52	3.79
1,175.30	35.43	11.52	3.79
1,176.76	35.43	11.52	3.79
1,176.76	35.43	11.52	3.79
1,179.69	35.43	11.52	3.79

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,181.15	35.43	11.52	3.80
1,182.62	35.43	11.51	3.79
1,185.54	35.43	11.51	3.78
1,187.01	35.41	11.51	3.79
1,188.47	35.43	11.50	3.78
1,191.40	35.40	11.49	3.79
1,192.86	35.42	11.47	3.79
1,194.32	35.37	11.47	3.79
1,195.78	35.34	11.43	3.79
1,197.25	35.37	11.38	3.78
1,197.25	35.38	11.35	3.78
1,200.17	35.38	11.33	3.77
1,201.64	35.39	11.32	3.76
1,201.64	35.39	11.31	3.76
1,204.56	35.39	11.30	3.74
1,206.03	35.38	11.29	3.74
1,208.95	35.39	11.28	3.75
1,211.88	35.37	11.27	3.74
1,213.34	35.37	11.25	3.75
1,214.81	35.38	11.24	3.75
1,217.73	35.38	11.22	3.74
1,217.73	35.38	11.22	3.75
1,217.73	35.39	11.22	3.75
1,219.20	35.43	11.22	3.74
1,219.20	35.40	11.23	3.74
1,220.66	35.30	11.24	3.74
1,223.59	35.33	11.18	3.75
1,225.05	35.34	11.14	3.76
1,227.98	35.35	11.11	3.76
1,230.90	35.35	11.09	3.74
1,233.83	35.34	11.08	3.73
1,236.76	35.35	11.06	3.72
1,236.76	35.35	11.04	3.73
1,238.22	35.37	11.04	3.73
1,239.68	35.36	11.04	3.73
1,239.68	35.35	11.04	3.73
1,241.15	35.35	11.03	3.73
1,241.15	35.35	11.02	3.73
1,242.61	35.35	11.02	3.73
1,245.54	35.34	11.01	3.73
1,248.46	35.35	11.00	3.74

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,249.93	35.35	10.99	3.75
1,252.85	35.35	10.99	3.73
1,254.31	35.35	10.99	3.73
1,255.78	35.36	10.99	3.73
1,257.24	35.36	10.99	3.72
1,258.70	35.35	10.98	3.73
1,260.17	35.35	10.98	3.73
1,261.63	35.35	10.97	3.73
1,264.56	35.35	10.97	3.74
1,266.02	35.34	10.96	3.75
1,267.48	35.33	10.96	3.75
1,268.95	35.33	10.94	3.74
1,270.41	35.32	10.93	3.74
1,271.87	35.33	10.91	3.73
1,274.80	35.33	10.90	3.74
1,274.80	35.33	10.89	3.73
1,277.73	35.32	10.88	3.72
1,279.19	35.32	10.87	3.72
1,279.19	35.32	10.86	3.71
1,282.11	35.32	10.85	3.71
1,282.11	35.33	10.84	3.72
1,285.04	35.33	10.83	3.72
1,286.50	35.31	10.82	3.73
1,287.97	35.32	10.81	3.71
1,290.89	35.29	10.80	3.71
1,292.36	35.27	10.78	3.72
1,293.82	35.29	10.74	3.70
1,295.28	35.31	10.73	3.71
1,296.75	35.31	10.72	3.71
1,298.21	35.32	10.71	3.71
1,299.67	35.31	10.71	3.72
1,301.14	35.32	10.71	3.71
1,302.60	35.31	10.71	3.71
1,304.06	35.30	10.71	3.71
1,305.52	35.29	10.70	3.70
1,306.99	35.28	10.69	3.72
1,309.91	35.28	10.67	3.72
1,311.38	35.29	10.65	3.72
1,312.84	35.28	10.64	3.74
1,315.77	35.28	10.62	3.73
1,315.77	35.28	10.61	3.73

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,317.23	35.28	10.59	3.72
1,318.69	35.28	10.58	3.71
1,320.15	35.28	10.57	3.71
1,321.62	35.27	10.56	3.72
1,323.08	35.28	10.55	3.73
1,324.54	35.27	10.54	3.75
1,326.01	35.27	10.52	3.74
1,328.93	35.26	10.51	3.74
1,330.40	35.26	10.50	3.74
1,331.86	35.26	10.48	3.73
1,334.79	35.25	10.47	3.74
1,336.25	35.25	10.45	3.74
1,336.25	35.27	10.43	3.75
1,337.71	35.26	10.42	3.75
1,339.17	35.24	10.42	3.75
1,340.64	35.25	10.40	3.75
1,342.10	35.28	10.38	3.75
1,343.56	35.27	10.39	3.74
1,346.49	35.26	10.39	3.73
1,347.95	35.26	10.39	3.73
1,350.88	35.25	10.38	3.74
1,352.34	35.26	10.37	3.74
1,352.34	35.27	10.37	3.73
1,353.80	35.27	10.37	3.73
1,355.27	35.27	10.36	3.73
1,356.73	35.27	10.36	3.73
1,358.19	35.27	10.36	3.75
1,361.12	35.27	10.36	3.74
1,362.58	35.27	10.36	3.73
1,364.04	35.27	10.36	3.73
1,365.51	35.27	10.36	3.72
1,368.43	35.27	10.36	3.73
1,368.43	35.27	10.36	3.74
1,369.90	35.26	10.36	3.75
1,371.36	35.26	10.36	3.74
1,372.82	35.25	10.36	3.73
1,374.29	35.25	10.35	3.73
1,375.75	35.26	10.34	3.74
1,377.21	35.25	10.34	3.74
1,378.67	35.26	10.33	3.74
1,380.14	35.26	10.33	3.73

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,383.06	35.25	10.32	3.73
1,384.53	35.25	10.32	3.73
1,385.99	35.26	10.31	3.75
1,387.45	35.26	10.31	3.74
1,388.91	35.25	10.31	3.74
1,390.38	35.25	10.30	3.73
1,391.84	35.25	10.30	3.72
1,393.30	35.21	10.29	3.72
1,393.30	35.23	10.26	3.74
1,396.23	35.22	10.25	3.74
1,397.69	35.22	10.23	3.73
1,400.62	35.22	10.22	3.72
1,399.15	35.22	10.20	3.71
1,402.08	35.20	10.18	3.73
1,403.54	35.21	10.15	3.73
1,406.47	35.21	10.14	3.72
1,407.93	35.19	10.12	3.71
1,409.40	35.18	10.10	3.70
1,410.86	35.21	10.07	3.72
1,412.32	35.21	10.05	3.73
1,413.78	35.21	10.04	3.72
1,415.25	35.22	10.03	3.70
1,418.17	35.22	10.02	3.70
1,419.64	35.22	10.02	3.71
1,421.10	35.22	10.02	3.71
1,421.10	35.22	10.01	3.72
1,424.02	35.22	10.01	3.71
1,424.02	35.22	10.01	3.71
1,426.95	35.21	10.01	3.73
1,428.41	35.21	10.01	3.72
1,431.34	35.20	10.00	3.73
1,432.80	35.20	9.99	3.72
1,434.26	35.20	9.97	3.72
1,434.26	35.20	9.97	3.73
1,435.73	35.19	9.96	3.73
1,437.19	35.19	9.95	3.72
1,438.65	35.19	9.94	3.72
1,440.11	35.19	9.93	3.72
1,441.58	35.17	9.92	3.74
1,444.50	35.16	9.89	3.73
1,445.97	35.15	9.86	3.73

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,447.43	35.15	9.83	3.73
1,448.89	35.17	9.80	3.72
1,450.35	35.17	9.78	3.73
1,451.82	35.14	9.77	3.71
1,453.28	35.15	9.74	3.70
1,454.74	35.14	9.72	3.71
1,456.21	35.12	9.70	3.72
1,457.67	35.09	9.67	3.73
1,459.13	35.10	9.61	3.71
1,462.06	35.11	9.56	3.72
1,463.52	35.15	9.53	3.72
1,464.98	35.17	9.52	3.71
1,466.44	35.15	9.52	3.70
1,467.91	35.12	9.52	3.68
1,469.37	35.12	9.49	3.70
1,470.83	35.14	9.47	3.71
1,472.30	35.14	9.47	3.72
1,473.76	35.15	9.46	3.72
1,475.22	35.14	9.45	3.72
1,476.68	35.13	9.45	3.73
1,478.15	35.12	9.43	3.73
1,481.07	35.13	9.41	3.73
1,482.53	35.13	9.40	3.72
1,484.00	35.14	9.38	3.73
1,484.00	35.15	9.38	3.73
1,486.92	35.14	9.38	3.72
1,486.92	35.14	9.38	3.73
1,488.39	35.12	9.37	3.73
1,489.85	35.05	9.36	3.75
1,492.77	35.06	9.31	3.75
1,495.70	35.08	9.26	3.75
1,495.70	35.07	9.23	3.75
1,498.62	35.08	9.19	3.73
1,501.55	35.10	9.17	3.73
1,503.01	35.11	9.16	3.73
1,503.01	35.09	9.15	3.72
1,505.94	35.07	9.13	3.73
1,507.40	35.09	9.11	3.72
1,507.40	35.06	9.09	3.74
1,510.33	35.05	9.05	3.74
1,511.79	34.98	9.02	3.75

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,513.25	34.93	8.94	3.74
1,514.71	34.96	8.85	3.76
1,516.18	35.03	8.76	3.76
1,519.10	35.04	8.73	3.73
1,519.10	35.04	8.71	3.70
1,520.56	35.04	8.69	3.69
1,522.03	34.99	8.67	3.71
1,524.95	35.02	8.62	3.73
1,526.41	35.05	8.59	3.75
1,527.88	35.04	8.59	3.76
1,530.80	35.04	8.58	3.75
1,532.26	35.04	8.57	3.75
1,533.73	35.02	8.56	3.77
1,535.19	35.04	8.54	3.78
1,536.65	35.03	8.53	3.79
1,538.11	35.03	8.52	3.80
1,538.11	35.04	8.51	3.80
1,539.58	35.04	8.50	3.79
1,541.04	35.02	8.49	3.81
1,543.97	34.99	8.48	3.81
1,545.43	35.02	8.44	3.82
1,548.35	35.00	8.43	3.81
1,548.35	34.99	8.41	3.81
1,549.82	35.01	8.38	3.82
1,552.74	34.91	8.36	3.80
1,554.20	34.89	8.30	3.81
1,557.13	34.94	8.21	3.82
1,557.13	34.96	8.15	3.82
1,558.59	35.05	8.12	3.79
1,560.05	35.07	8.11	3.78
1,561.52	34.96	8.12	3.77
1,562.98	34.93	8.11	3.76
1,564.44	34.95	8.06	3.79
1,567.37	34.94	8.03	3.83
1,567.37	34.95	7.99	3.83
1,570.29	34.93	7.95	3.83
1,571.75	34.95	7.91	3.83
1,573.22	34.97	7.89	3.81
1,574.68	34.97	7.88	3.80
1,577.60	34.97	7.87	3.82
1,579.07	34.97	7.86	3.82

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,579.07	34.95	7.85	3.84
1,580.53	34.95	7.84	3.86
1,581.99	34.96	7.82	3.87
1,584.92	34.96	7.80	3.88
1,586.38	34.97	7.79	3.88
1,586.38	34.95	7.79	3.89
1,589.30	34.94	7.77	3.87
1,590.77	34.95	7.74	3.88
1,592.23	34.96	7.73	3.89
1,595.15	34.93	7.71	3.89
1,596.62	34.96	7.69	3.89
1,598.08	34.95	7.68	3.90
1,599.54	34.95	7.67	3.89
1,601.00	34.96	7.65	3.90
1,602.47	34.96	7.65	3.91
1,602.47	34.96	7.64	3.89
1,605.39	34.96	7.64	3.91
1,606.85	34.94	7.63	3.91
1,609.78	34.95	7.61	3.91
1,611.24	34.96	7.61	3.93
1,614.17	34.96	7.60	3.94
1,615.63	34.96	7.61	3.91
1,617.09	34.97	7.60	3.91
1,617.09	34.96	7.61	3.93
1,618.55	34.97	7.60	3.93
1,620.02	34.95	7.61	3.95
1,620.02	34.94	7.60	3.95
1,622.94	34.94	7.59	3.95
1,625.86	34.94	7.58	3.95
1,627.33	34.94	7.56	3.95
1,628.79	34.95	7.56	3.94
1,631.71	34.95	7.54	3.95
1,633.18	34.94	7.53	3.94
1,633.18	34.94	7.51	3.93
1,634.64	34.95	7.50	3.96
1,636.10	34.95	7.50	3.94
1,637.56	34.95	7.49	3.94
1,640.49	34.95	7.49	3.96
1,641.95	34.95	7.49	3.96
1,643.41	34.95	7.48	3.96
1,644.88	34.95	7.48	3.97

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,646.34	34.95	7.48	3.97
1,647.80	34.94	7.48	3.98
1,649.26	34.94	7.48	3.98
1,649.26	34.94	7.47	3.97
1,653.65	34.94	7.46	3.98
1,655.11	34.94	7.45	3.97
1,656.57	34.94	7.45	3.99
1,658.04	34.94	7.44	3.99
1,659.50	34.94	7.44	3.98
1,660.96	34.95	7.43	3.98
1,660.96	34.95	7.43	3.98
1,663.89	34.95	7.43	3.98
1,665.35	34.95	7.43	4.00
1,666.81	34.95	7.43	4.00
1,668.27	34.95	7.43	3.98
1,669.74	34.95	7.43	4.01
1,669.74	34.95	7.43	3.98
1,671.20	34.95	7.42	4.00
1,672.66	34.95	7.42	4.00
1,675.58	34.95	7.43	3.99
1,678.51	34.94	7.43	4.00
1,679.97	34.94	7.42	4.00
1,681.43	34.94	7.42	4.00
1,682.90	34.94	7.41	4.01
1,682.90	34.95	7.41	4.00
1,684.36	34.95	7.41	4.00
1,684.36	34.94	7.41	4.00
1,685.82	34.94	7.41	4.00
1,688.75	34.94	7.41	4.02
1,690.21	34.94	7.40	3.99
1,693.13	34.94	7.40	4.00
1,693.13	34.94	7.40	4.00
1,696.06	34.94	7.40	4.00
1,696.06	34.94	7.39	4.01
1,697.52	34.94	7.39	4.01
1,698.98	34.94	7.39	4.01
1,698.98	34.94	7.39	4.01
1,700.44	34.93	7.38	4.01
1,701.91	34.92	7.37	4.01
1,704.83	34.93	7.36	4.00
1,706.29	34.92	7.35	4.02

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,707.75	34.92	7.33	4.01
1,709.22	34.92	7.31	4.01
1,710.68	34.91	7.30	4.02
1,712.14	34.92	7.28	4.00
1,713.60	34.95	7.27	4.02
1,715.07	34.94	7.26	4.01
1,715.07	34.92	7.27	4.03
1,715.07	34.92	7.26	4.02
1,716.53	34.92	7.25	4.02
1,719.45	34.91	7.24	4.04
1,720.91	34.91	7.22	4.03
1,722.38	34.91	7.21	4.05
1,723.84	34.93	7.19	4.05
1,725.30	34.93	7.18	4.05
1,726.76	34.92	7.18	4.05
1,728.23	34.91	7.17	4.04
1,731.15	34.91	7.15	4.05
1,731.15	34.92	7.13	4.06
1,732.61	34.92	7.13	4.06
1,734.07	34.93	7.12	4.07
1,734.07	34.93	7.11	4.06
1,735.54	34.93	7.11	4.06
1,737.00	34.93	7.11	4.07
1,738.46	34.93	7.11	4.10
1,739.92	34.93	7.11	4.08
1,741.39	34.93	7.11	4.10
1,742.85	34.93	7.11	4.09
1,745.77	34.93	7.10	4.09
1,747.23	34.93	7.10	4.10
1,747.23	34.93	7.10	4.10
1,748.70	34.93	7.10	4.11
1,748.70	34.93	7.10	4.11
1,751.62	34.93	7.10	4.11
1,751.62	33.07	7.10	4.16
1,753.08	34.79	7.10	4.11
1,753.08	34.37	7.10	4.13
1,753.08	34.82	7.10	4.10
1,753.08	34.80	7.11	4.12
1,753.08	34.80	7.11	4.11
1,753.08	34.86	7.11	4.10
1,753.08	34.90	7.11	4.06

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,753.08	34.90	7.11	4.02
1,753.08	34.90	7.11	3.98
1,753.08	34.90	7.11	3.96
1,751.62	34.91	7.11	3.96
1,753.08	34.90	7.11	3.96
1,753.08	34.91	7.11	3.99
1,751.62	34.92	7.11	4.01
1,753.08	34.92	7.11	4.04
1,751.62	34.92	7.11	4.03
1,753.08	34.92	7.11	4.05
1,753.08	34.93	7.11	4.04
1,753.08	34.93	7.11	4.06
1,751.62	34.92	7.11	4.05
1,751.62	34.92	7.11	4.05
1,753.08	34.92	7.11	4.06
1,751.62	34.92	7.11	4.06
1,751.62	34.92	7.11	4.07
1,753.08	34.92	7.11	4.05
1,753.08	34.92	7.11	4.06
1,753.08	34.92	7.11	4.04
1,753.08	34.93	7.11	4.07
1,753.08	34.93	7.11	4.06
1,753.08	34.93	7.11	4.06
1,753.08	34.92	7.11	4.06
1,753.08	34.92	7.11	4.06
1,753.08	34.92	7.11	4.07
1,753.08	34.92	7.11	4.06
1,753.08	34.93	7.11	4.07
1,753.08	34.92	7.11	4.05
1,753.08	34.92	7.11	4.06
1,753.08	34.92	7.11	4.05
1,753.08	34.92	7.11	4.06
1,753.08	34.93	7.11	4.06
1,753.08	34.93	7.11	4.06
1,753.08	34.92	7.11	4.06
1,753.08	34.93	7.11	4.06
1,753.08	34.92	7.11	4.06
1,753.08	34.93	7.11	4.06
1,753.08	34.93	7.11	4.10
1,753.08	34.93	7.11	4.10
1,751.62	34.93	7.11	4.11

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,753.08	34.93	7.11	4.10
1,753.08	34.93	7.11	4.11
1,753.08	34.93	7.11	4.10
1,751.62	34.93	7.11	4.11
1,753.08	34.93	7.11	4.10
1,753.08	34.93	7.11	4.13
1,753.08	34.93	7.11	4.10
1,753.08	34.93	7.11	4.12
1,753.08	34.93	7.11	4.11
1,753.08	34.93	7.11	4.11
1,753.08	34.93	7.11	4.11
1,751.62	34.93	7.11	4.11
1,753.08	34.93	7.11	4.09
1,753.08	34.93	7.11	4.11
1,753.08	34.92	7.11	4.09
1,753.08	34.92	7.11	4.10
1,753.08	34.92	7.11	4.09
1,753.08	34.92	7.12	4.10
1,753.08	34.92	7.11	4.10
1,753.08	34.92	7.11	4.10
1,753.08	34.92	7.11	4.10
1,753.08	34.92	7.11	4.10
1,753.08	34.92	7.11	4.10
1,753.08	34.92	7.11	4.10
1,753.08	34.92	7.11	4.10
1,751.62	34.92	7.11	4.09
1,753.08	34.92	7.11	4.09
1,753.08	34.92	7.11	4.09
1,753.08	34.92	7.11	4.10
1,753.08	34.92	7.12	4.10
1,753.08	34.92	7.11	4.10
1,751.62	34.92	7.12	4.10
1,753.08	34.92	7.12	4.10
1,753.08	34.92	7.12	4.08
1,753.08	34.93	7.11	4.09
1,753.08	34.93	7.11	4.10
1,753.08	34.93	7.11	4.10
1,753.08	34.93	7.11	4.10
1,753.08	34.92	7.12	4.10
1,753.08	34.92	7.12	4.11
1,753.08	34.92	7.12	4.10
1,753.08	34.92	7.12	4.10

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,753.08	34.92	7.12	4.09
1,753.08	34.92	7.12	4.09
1,753.08	34.92	7.12	4.10
1,753.08	34.93	7.11	4.11
1,753.08	34.92	7.11	4.10
1,753.08	34.93	7.11	4.11
1,753.08	34.92	7.11	4.10
1,753.08	34.92	7.11	4.10
1,753.08	34.93	7.11	4.10
1,753.08	34.93	7.11	4.10
1,753.08	34.92	7.12	4.10
1,753.08	34.92	7.12	4.10
1,751.62	34.91	7.12	4.11
1,753.08	34.91	7.13	4.11
1,753.08	34.91	7.13	4.10
1,753.08	34.91	7.13	4.10
1,751.62	34.91	7.13	4.09
1,753.08	34.92	7.12	4.10
1,753.08	34.92	7.12	4.10
1,753.08	34.92	7.12	4.10
1,753.08	34.92	7.12	4.10
1,753.08	34.92	7.12	4.10
1,751.62	34.92	7.12	4.11
1,753.08	34.92	7.12	4.11
1,753.08	34.92	7.12	4.10
1,753.08	34.92	7.12	4.10
1,753.08	34.92	7.12	4.09
1,753.08	34.93	7.11	4.09
1,753.08	34.93	7.11	4.09
1,753.08	34.92	7.12	4.10
1,753.08	34.92	7.12	4.10
1,753.08	34.92	7.12	4.10
1,753.08	34.92	7.11	4.10
1,753.08	34.92	7.12	4.09
1,753.08	34.93	7.11	4.08
1,753.08	34.93	7.11	4.09
1,753.08	34.93	7.11	4.08
1,753.08	34.93	7.11	4.10
1,753.08	34.93	7.11	4.09

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,753.08	34.93	7.11	4.08
1,753.08	34.94	7.11	4.07
1,753.08	34.94	7.10	4.08
1,753.08	34.93	7.11	4.07
1,753.08	34.93	7.11	4.08
1,753.08	34.94	7.11	4.08
1,753.08	34.94	7.11	4.08
1,753.08	34.94	7.11	4.07
1,751.62	34.93	7.11	4.08
1,753.08	34.93	7.11	4.08
1,753.08	34.93	7.11	4.08
1,751.62	34.94	7.12	4.09
1,750.16	34.94	7.12	4.08
1,750.16	34.93	7.11	4.08
1,748.70	34.93	7.11	4.08
1,748.70	34.93	7.11	4.08
1,748.70	34.91	7.11	4.08
1,747.23	34.93	7.11	4.09
1,747.23	34.93	7.11	4.08
1,747.23	34.93	7.11	4.09
1,744.31	34.93	7.12	4.08
1,744.31	34.93	7.11	4.09
1,741.39	34.93	7.11	4.08
1,739.92	34.93	7.11	4.10
1,737.00	34.93	7.11	4.10
1,735.54	34.93	7.11	4.10
1,735.54	34.93	7.11	4.09
1,734.07	34.93	7.11	4.09
1,732.61	34.93	7.11	4.09
1,732.61	34.93	7.11	4.09
1,732.61	34.93	7.11	4.10
1,732.61	34.93	7.11	4.10
1,731.15	34.93	7.11	4.10
1,729.69	34.93	7.11	4.09
1,726.76	34.94	7.11	4.11
1,725.30	34.94	7.13	4.11
1,722.38	34.93	7.16	4.10
1,720.91	34.92	7.17	4.09
1,719.45	34.92	7.18	4.10
1,717.99	34.93	7.18	4.10
1,717.99	34.93	7.18	4.11

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,715.07	34.94	7.19	4.11
1,715.07	34.94	7.20	4.11
1,713.60	34.93	7.22	4.10
1,713.60	34.93	7.22	4.09
1,710.68	34.94	7.22	4.10
1,710.68	34.94	7.23	4.10
1,710.68	34.95	7.23	4.10
1,707.75	34.94	7.26	4.08
1,706.29	34.94	7.28	4.10
1,704.83	34.94	7.30	4.07
1,701.91	34.94	7.32	4.08
1,700.44	34.94	7.35	4.07
1,697.52	34.93	7.36	4.07
1,696.06	34.93	7.37	4.08
1,694.59	34.93	7.38	4.07
1,693.13	34.94	7.39	4.09
1,693.13	34.95	7.38	4.07
1,691.67	34.95	7.39	4.08
1,690.21	34.94	7.39	4.05
1,690.21	34.94	7.39	4.06
1,688.75	34.94	7.39	4.04
1,685.82	34.94	7.40	4.05
1,684.36	34.94	7.41	4.04
1,681.43	34.94	7.41	4.03
1,679.97	34.94	7.42	4.02
1,677.05	34.94	7.42	4.02
1,675.58	34.94	7.42	4.02
1,674.12	34.94	7.42	4.01
1,671.20	34.94	7.42	4.02
1,671.20	34.94	7.42	4.01
1,669.74	34.94	7.42	4.02
1,669.74	34.95	7.42	4.00
1,668.27	34.94	7.42	4.01
1,666.81	34.94	7.42	4.00
1,663.89	34.95	7.43	4.01
1,662.42	34.94	7.43	4.00
1,660.96	34.95	7.43	4.00
1,658.04	34.94	7.43	4.01
1,656.57	34.95	7.44	4.00
1,653.65	34.94	7.44	4.00
1,653.65	34.94	7.45	4.00

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,652.19	34.94	7.45	3.99
1,649.26	34.94	7.46	4.00
1,649.26	34.95	7.46	4.00
1,647.80	34.94	7.47	4.01
1,644.88	34.95	7.47	4.00
1,643.41	34.95	7.48	4.01
1,641.95	34.94	7.49	3.99
1,640.49	34.95	7.49	4.00
1,637.56	34.95	7.50	3.99
1,634.64	34.95	7.50	3.99
1,633.18	34.94	7.53	4.00
1,630.25	34.94	7.54	3.99
1,630.25	34.94	7.54	3.99
1,627.33	34.94	7.55	3.99
1,627.33	34.95	7.55	4.00
1,625.86	34.95	7.55	3.97
1,624.40	34.95	7.56	3.98
1,622.94	34.95	7.57	3.98
1,620.02	34.95	7.57	3.97
1,618.55	34.96	7.58	3.97
1,617.09	34.95	7.59	3.97
1,615.63	34.95	7.60	3.97
1,612.70	34.95	7.60	3.96
1,611.24	34.96	7.60	3.97
1,609.78	34.95	7.60	3.96
1,608.32	34.95	7.61	3.95
1,606.85	34.95	7.62	3.95
1,605.39	34.95	7.62	3.95
1,603.93	34.95	7.63	3.97
1,602.47	34.95	7.63	3.96
1,601.00	34.96	7.64	3.96
1,599.54	34.95	7.64	3.95
1,598.08	34.95	7.65	3.94
1,596.62	34.96	7.65	3.93
1,593.69	34.96	7.65	3.94
1,592.23	34.96	7.66	3.96
1,590.77	34.96	7.69	3.95
1,587.84	34.95	7.71	3.96
1,587.84	34.95	7.72	3.94
1,586.38	34.96	7.73	3.93
1,584.92	34.96	7.74	3.93

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,583.45	34.96	7.76	3.92
1,581.99	34.96	7.78	3.94
1,580.53	34.95	7.80	3.94
1,579.07	34.97	7.81	3.94
1,577.60	34.96	7.83	3.93
1,574.68	34.97	7.84	3.93
1,573.22	34.96	7.85	3.92
1,571.75	34.97	7.86	3.91
1,570.29	34.97	7.88	3.92
1,568.83	34.98	7.90	3.92
1,565.90	34.97	7.93	3.93
1,564.44	34.97	7.96	3.91
1,562.98	34.96	7.99	3.91
1,560.05	34.97	8.01	3.91
1,560.05	34.97	8.02	3.90
1,558.59	34.97	8.03	3.92
1,558.59	34.99	8.04	3.90
1,555.67	34.99	8.06	3.90
1,554.20	35.00	8.09	3.88
1,552.74	35.00	8.13	3.88
1,551.28	34.99	8.19	3.87
1,548.35	35.00	8.29	3.86
1,546.89	35.00	8.33	3.86
1,543.97	35.00	8.37	3.87
1,541.04	35.01	8.41	3.88
1,539.58	34.99	8.43	3.88
1,539.58	35.00	8.43	3.89
1,538.11	35.01	8.43	3.90
1,536.65	35.03	8.43	3.89
1,535.19	35.04	8.45	3.88
1,533.73	35.02	8.48	3.86
1,532.26	35.02	8.50	3.86
1,530.80	35.03	8.53	3.84
1,529.34	35.02	8.55	3.83
1,524.95	35.02	8.56	3.82
1,524.95	35.02	8.57	3.83
1,522.03	35.03	8.57	3.83
1,520.56	35.03	8.58	3.83
1,519.10	35.05	8.60	3.84
1,517.64	35.03	8.63	3.83
1,516.18	35.03	8.66	3.83

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,514.71	35.03	8.68	3.82
1,511.79	35.06	8.72	3.81
1,510.33	35.05	8.81	3.82
1,508.86	35.06	8.88	3.79
1,507.40	35.05	8.95	3.81
1,504.47	35.02	9.00	3.80
1,504.47	35.03	9.02	3.80
1,501.55	35.05	9.04	3.83
1,500.09	35.08	9.06	3.83
1,498.62	35.08	9.09	3.83
1,495.70	35.08	9.13	3.82
1,494.24	35.09	9.14	3.82
1,492.77	35.09	9.18	3.80
1,489.85	35.08	9.21	3.80
1,488.39	35.08	9.25	3.78
1,485.46	35.05	9.31	3.78
1,485.46	35.05	9.34	3.79
1,484.00	35.08	9.35	3.77
1,482.53	35.09	9.35	3.78
1,481.07	35.12	9.34	3.77
1,481.07	35.13	9.34	3.77
1,478.15	35.13	9.36	3.77
1,476.68	35.12	9.38	3.76
1,475.22	35.12	9.41	3.78
1,472.30	35.12	9.43	3.76
1,470.83	35.12	9.43	3.76
1,467.91	35.12	9.43	3.75
1,466.44	35.12	9.44	3.74
1,464.98	35.13	9.44	3.76
1,463.52	35.16	9.43	3.74
1,463.52	35.17	9.43	3.76
1,462.06	35.15	9.44	3.75
1,460.59	35.15	9.44	3.75
1,460.59	35.15	9.49	3.73
1,459.13	35.15	9.54	3.73
1,456.21	35.14	9.56	3.72
1,454.74	35.15	9.58	3.72
1,451.82	35.15	9.63	3.73
1,450.35	35.14	9.68	3.72
1,447.43	35.12	9.71	3.73
1,445.97	35.11	9.74	3.72

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,444.50	35.14	9.74	3.74
1,444.50	35.17	9.74	3.74
1,443.04	35.23	9.73	3.74
1,443.04	35.20	9.73	3.75
1,441.58	35.21	9.78	3.74
1,440.11	35.19	9.84	3.74
1,438.65	35.19	9.87	3.73
1,435.73	35.18	9.90	3.74
1,434.26	35.17	9.92	3.72
1,431.34	35.18	9.94	3.72
1,429.87	35.19	9.96	3.74
1,428.41	35.18	9.97	3.73
1,426.95	35.19	9.98	3.74
1,425.49	35.19	9.99	3.72
1,424.02	35.19	10.00	3.74
1,422.56	35.19	10.01	3.72
1,421.10	35.20	10.01	3.73
1,419.64	35.20	10.02	3.73
1,418.17	35.20	10.02	3.72
1,416.71	35.20	10.02	3.73
1,415.25	35.20	10.02	3.72
1,415.25	35.20	10.02	3.72
1,413.78	35.21	10.02	3.71
1,410.86	35.20	10.02	3.72
1,409.40	35.21	10.03	3.71
1,406.47	35.21	10.04	3.71
1,406.47	35.21	10.06	3.70
1,403.54	35.21	10.09	3.70
1,400.62	35.20	10.12	3.70
1,399.15	35.20	10.14	3.71
1,399.15	35.22	10.15	3.71
1,397.69	35.21	10.16	3.70
1,396.23	35.27	10.15	3.72
1,394.77	35.24	10.15	3.72
1,394.77	35.25	10.18	3.72
1,393.30	35.23	10.22	3.71
1,390.38	35.23	10.24	3.70
1,387.45	35.23	10.27	3.70
1,385.99	35.23	10.29	3.71
1,384.53	35.23	10.30	3.72
1,381.60	35.22	10.30	3.72

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,380.14	35.24	10.30	3.73
1,380.14	35.25	10.31	3.72
1,378.67	35.24	10.31	3.73
1,381.60	35.25	10.32	3.69
1,377.21	35.25	10.32	3.71
1,375.75	35.25	10.33	3.71
1,374.29	35.25	10.33	3.71
1,371.36	35.25	10.34	3.71
1,369.90	35.25	10.35	3.71
1,366.97	35.25	10.35	3.71
1,365.51	35.25	10.36	3.71
1,364.04	35.25	10.36	3.70
1,361.12	35.25	10.36	3.71
1,361.12	35.26	10.36	3.72
1,359.66	35.25	10.36	3.71
1,359.66	35.26	10.36	3.72
1,356.73	35.25	10.36	3.71
1,355.27	35.26	10.37	3.72
1,353.80	35.26	10.37	3.71
1,350.88	35.25	10.37	3.72
1,349.42	35.25	10.37	3.71
1,347.95	35.25	10.37	3.71
1,345.03	35.26	10.37	3.71
1,343.56	35.26	10.37	3.71
1,340.64	35.26	10.37	3.70
1,339.17	35.26	10.38	3.71
1,337.71	35.26	10.38	3.70
1,336.25	35.26	10.39	3.70
1,334.79	35.26	10.40	3.71
1,333.32	35.27	10.41	3.70
1,331.86	35.26	10.41	3.71
1,330.40	35.26	10.42	3.71
1,328.93	35.27	10.42	3.71
1,327.47	35.28	10.43	3.71
1,326.01	35.27	10.45	3.72
1,324.54	35.28	10.47	3.71
1,321.62	35.28	10.49	3.72
1,318.69	35.29	10.54	3.71
1,317.23	35.27	10.57	3.72
1,314.30	35.28	10.59	3.71
1,312.84	35.28	10.60	3.73

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,311.38	35.30	10.61	3.74
1,309.91	35.30	10.61	3.75
1,309.91	35.30	10.61	3.75
1,308.45	35.30	10.61	3.75
1,306.99	35.30	10.62	3.75
1,305.52	35.30	10.64	3.75
1,302.60	35.30	10.65	3.74
1,301.14	35.30	10.67	3.73
1,298.21	35.30	10.69	3.72
1,295.28	35.30	10.70	3.71
1,292.36	35.30	10.70	3.71
1,290.89	35.30	10.71	3.72
1,287.97	35.30	10.71	3.72
1,286.50	35.31	10.71	3.73
1,285.04	35.32	10.71	3.73
1,283.58	35.34	10.72	3.72
1,282.11	35.35	10.72	3.72
1,282.11	35.32	10.76	3.71
1,280.65	35.32	10.77	3.69
1,279.19	35.32	10.79	3.70
1,277.73	35.32	10.81	3.70
1,273.34	35.32	10.82	3.71
1,273.34	35.33	10.84	3.70
1,271.87	35.31	10.86	3.70
1,268.95	35.31	10.87	3.70
1,268.95	35.32	10.88	3.70
1,267.48	35.34	10.88	3.71
1,264.56	35.34	10.89	3.71
1,264.56	35.34	10.90	3.70
1,263.09	35.34	10.92	3.70
1,261.63	35.34	10.93	3.70
1,260.17	35.34	10.94	3.70
1,257.24	35.34	10.95	3.70
1,255.78	35.34	10.95	3.70
1,254.31	35.34	10.96	3.70
1,252.85	35.34	10.97	3.70
1,251.39	35.34	10.97	3.71
1,249.93	35.35	10.98	3.71
1,248.46	35.35	10.98	3.71
1,245.54	35.35	10.98	3.70
1,244.07	35.35	10.99	3.71

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,241.15	35.35	11.00	3.70
1,238.22	35.35	11.01	3.71
1,235.29	35.34	11.02	3.72
1,233.83	35.36	11.03	3.72
1,232.37	35.36	11.04	3.71
1,230.90	35.37	11.05	3.70
1,227.98	35.37	11.07	3.71
1,226.51	35.36	11.09	3.71
1,225.05	35.36	11.10	3.72
1,222.12	35.36	11.11	3.71
1,220.66	35.36	11.12	3.72
1,216.27	35.37	11.13	3.71
1,216.27	35.37	11.14	3.72
1,216.27	35.38	11.15	3.71
1,214.81	35.38	11.17	3.73
1,213.34	35.38	11.19	3.72
1,211.88	35.38	11.20	3.73
1,208.95	35.38	11.22	3.71
1,207.49	35.38	11.23	3.71
1,206.03	35.39	11.24	3.72
1,203.10	35.39	11.26	3.73
1,201.64	35.38	11.27	3.74
1,198.71	35.38	11.28	3.73
1,197.25	35.39	11.29	3.73
1,195.78	35.40	11.30	3.72
1,194.32	35.41	11.30	3.73
1,194.32	35.42	11.31	3.73
1,194.32	35.42	11.31	3.72
1,192.86	35.41	11.32	3.73
1,191.40	35.42	11.33	3.72
1,189.93	35.44	11.36	3.74
1,188.47	35.41	11.41	3.73
1,185.54	35.43	11.45	3.72
1,182.62	35.40	11.50	3.72
1,179.69	35.40	11.52	3.72
1,176.76	35.42	11.52	3.74
1,175.30	35.42	11.52	3.74
1,173.84	35.42	11.52	3.76
1,172.37	35.43	11.52	3.76
1,172.37	35.43	11.52	3.76
1,170.91	35.43	11.52	3.77

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,169.44	35.42	11.52	3.76
1,167.98	35.42	11.52	3.76
1,166.52	35.42	11.52	3.75
1,165.05	35.43	11.53	3.74
1,163.59	35.42	11.52	3.75
1,160.66	35.43	11.53	3.75
1,157.74	35.42	11.53	3.75
1,156.27	35.43	11.53	3.75
1,153.35	35.42	11.53	3.75
1,150.42	35.43	11.53	3.76
1,150.42	35.43	11.53	3.74
1,150.42	35.43	11.53	3.75
1,148.96	35.43	11.52	3.75
1,147.49	35.43	11.53	3.74
1,146.03	35.43	11.53	3.75
1,144.57	35.43	11.53	3.75
1,143.10	35.43	11.53	3.74
1,141.64	35.43	11.53	3.75
1,140.18	35.43	11.53	3.74
1,138.71	35.44	11.53	3.74
1,137.25	35.45	11.54	3.75
1,135.79	35.44	11.55	3.74
1,134.32	35.45	11.57	3.75
1,132.86	35.44	11.60	3.74
1,131.40	35.44	11.62	3.74
1,129.93	35.44	11.63	3.75
1,128.47	35.44	11.64	3.75
1,127.01	35.44	11.64	3.77
1,124.08	35.44	11.65	3.78
1,124.08	35.45	11.65	3.78
1,121.15	35.44	11.66	3.79
1,121.15	35.45	11.67	3.78
1,119.69	35.46	11.67	3.78
1,118.23	35.46	11.68	3.79
1,116.76	35.45	11.68	3.78
1,116.76	35.46	11.68	3.79
1,113.83	35.46	11.69	3.81
1,112.37	35.45	11.70	3.80
1,110.91	35.46	11.71	3.80
1,107.98	35.45	11.73	3.81
1,106.52	35.46	11.73	3.80

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,105.05	35.45	11.74	3.80
1,103.59	35.49	11.75	3.81
1,102.13	35.53	11.77	3.80
1,100.66	35.52	11.79	3.81
1,100.66	35.49	11.80	3.82
1,099.20	35.50	11.82	3.82
1,097.74	35.48	11.84	3.83
1,094.81	35.47	11.86	3.84
1,094.81	35.47	11.88	3.84
1,091.88	35.48	11.90	3.84
1,090.42	35.47	11.91	3.83
1,088.96	35.49	11.93	3.83
1,087.49	35.48	11.94	3.84
1,086.03	35.50	11.95	3.84
1,083.10	35.49	11.95	3.86
1,084.56	35.49	11.95	3.85
1,081.64	35.49	11.96	3.84
1,081.64	35.49	11.96	3.85
1,080.17	35.49	11.97	3.86
1,078.71	35.49	11.98	3.86
1,075.78	35.49	11.98	3.86
1,072.86	35.49	11.98	3.86
1,071.39	35.48	11.99	3.86
1,069.93	35.50	11.99	3.86
1,068.47	35.51	11.99	3.87
1,068.47	35.51	11.99	3.86
1,067.00	35.50	12.00	3.86
1,065.54	35.50	12.00	3.85
1,064.07	35.51	12.01	3.85
1,062.61	35.50	12.02	3.86
1,061.15	35.50	12.04	3.85
1,059.68	35.50	12.04	3.85
1,058.22	35.51	12.04	3.85
1,056.76	35.50	12.06	3.85
1,053.83	35.51	12.07	3.85
1,052.37	35.52	12.09	3.85
1,050.90	35.51	12.10	3.86
1,049.44	35.51	12.11	3.85
1,047.98	35.52	12.12	3.86
1,046.51	35.52	12.14	3.86
1,045.05	35.52	12.15	3.87

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,043.58	35.52	12.16	3.88
1,042.12	35.53	12.17	3.87
1,042.12	35.53	12.19	3.87
1,039.19	35.53	12.21	3.87
1,039.19	35.53	12.22	3.88
1,036.27	35.52	12.23	3.89
1,034.80	35.53	12.23	3.88
1,033.34	35.53	12.23	3.89
1,033.34	35.54	12.24	3.89
1,028.95	35.54	12.25	3.90
1,027.48	35.53	12.26	3.90
1,027.48	35.54	12.27	3.90
1,024.56	35.54	12.29	3.90
1,024.56	35.55	12.29	3.89
1,023.09	35.55	12.31	3.89
1,021.63	35.55	12.32	3.88
1,018.70	35.54	12.33	3.89
1,017.24	35.54	12.33	3.90
1,017.24	35.55	12.34	3.89
1,014.31	35.55	12.34	3.90
1,014.31	35.55	12.35	3.88
1,012.85	35.55	12.36	3.89
1,009.92	35.55	12.36	3.90
1,008.46	35.55	12.37	3.89
1,005.53	35.55	12.38	3.89
1,005.53	35.57	12.39	3.87
1,002.60	35.56	12.40	3.88
1,001.14	35.56	12.41	3.89
1,001.14	35.57	12.42	3.89
999.67	35.56	12.43	3.89
998.21	35.56	12.43	3.88
995.28	35.56	12.43	3.88
995.28	35.56	12.44	3.89
992.36	35.56	12.45	3.89
990.89	35.56	12.45	3.89
987.96	35.56	12.45	3.88
986.50	35.56	12.45	3.89
985.04	35.57	12.45	3.90
985.04	35.57	12.45	3.92
983.57	35.57	12.45	3.93
980.65	35.56	12.45	3.92

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
980.65	35.56	12.46	3.92
979.18	35.56	12.46	3.91
977.72	35.57	12.46	3.92
974.79	35.57	12.46	3.93
974.79	35.57	12.46	3.95
971.86	35.56	12.46	3.95
970.40	35.57	12.46	3.94
968.94	35.57	12.46	3.93
967.47	35.56	12.46	3.92
966.01	35.57	12.46	3.93
964.54	35.57	12.46	3.93
963.08	35.57	12.46	3.94
961.62	35.57	12.46	3.95
961.62	35.57	12.46	3.94
958.69	35.57	12.46	3.93
955.76	35.58	12.46	3.93
954.30	35.60	12.48	3.92
954.30	35.58	12.52	3.92
951.37	35.60	12.55	3.93
949.91	35.59	12.59	3.92
948.44	35.58	12.61	3.93
946.98	35.59	12.63	3.93
945.51	35.60	12.63	3.93
944.05	35.61	12.64	3.92
942.59	35.61	12.66	3.90
941.12	35.61	12.68	3.87
941.12	35.61	12.70	3.82
938.20	35.60	12.72	3.79
936.73	35.61	12.72	3.77
933.80	35.61	12.73	3.75
932.34	35.61	12.73	3.74
929.41	35.60	12.73	3.74
927.95	35.61	12.74	3.72
926.48	35.63	12.74	3.72
925.02	35.64	12.75	3.72
925.02	35.65	12.76	3.72
925.02	35.64	12.77	3.73
922.09	35.65	12.77	3.73
922.09	35.64	12.80	3.74
920.63	35.64	12.84	3.76
917.70	35.64	12.87	3.77

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
914.77	35.64	12.90	3.79
911.85	35.64	12.94	3.80
910.38	35.63	12.96	3.79
908.92	35.65	12.98	3.80
907.45	35.67	12.98	3.81
905.99	35.67	12.99	3.82
905.99	35.68	12.99	3.84
904.53	35.68	13.00	3.84
903.06	35.68	13.03	3.85
901.60	35.67	13.07	3.85
898.67	35.66	13.10	3.86
895.74	35.67	13.14	3.85
894.28	35.67	13.16	3.86
891.35	35.67	13.17	3.87
888.42	35.67	13.19	3.86
886.96	35.69	13.19	3.88
885.49	35.70	13.20	3.88
885.49	35.71	13.20	3.88
884.03	35.71	13.22	3.89
882.57	35.69	13.26	3.88
881.10	35.69	13.29	3.89
878.18	35.69	13.30	3.89
876.71	35.70	13.31	3.90
873.78	35.70	13.32	3.91
872.32	35.71	13.33	3.92
869.39	35.70	13.37	3.93
867.93	35.69	13.41	3.92
866.46	35.75	13.44	3.93
865.00	35.74	13.47	3.93
863.54	35.74	13.52	3.93
860.61	35.75	13.56	3.93
859.14	35.76	13.61	3.93
857.68	35.73	13.65	3.94
856.22	35.74	13.67	3.95
853.29	35.75	13.68	3.96
851.82	35.76	13.68	3.96
850.36	35.76	13.68	3.97
848.90	35.76	13.68	3.97
847.43	35.77	13.69	3.96
845.97	35.77	13.71	3.96
843.04	35.76	13.73	3.95

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
843.04	35.76	13.74	3.94
840.11	35.78	13.75	3.94
837.18	35.77	13.78	3.94
834.25	35.78	13.81	3.95
832.79	35.79	13.84	3.95
831.33	35.79	13.86	3.95
829.86	35.78	13.88	3.95
826.93	35.80	13.89	3.96
826.93	35.82	13.91	3.96
825.47	35.80	13.93	3.96
824.01	35.80	13.94	3.97
824.01	35.79	13.95	3.97
821.08	35.80	13.97	3.98
818.15	35.80	13.99	3.98
818.15	35.80	14.00	3.98
815.22	35.81	14.01	3.97
812.29	35.81	14.03	3.97
810.83	35.82	14.06	3.97
807.90	35.81	14.08	3.97
806.44	35.84	14.10	3.97
804.97	35.83	14.12	3.97
803.51	35.86	14.12	3.97
803.51	35.86	14.13	3.97
803.51	35.83	14.14	3.99
802.04	35.85	14.14	4.00
799.12	35.86	14.16	4.01
799.12	35.87	14.21	4.02
796.19	35.87	14.28	4.02
794.72	35.86	14.36	4.00
791.80	35.86	14.39	4.00
788.87	35.86	14.41	4.01
787.40	35.86	14.44	4.02
784.47	35.90	14.47	4.05
783.01	35.93	14.48	4.06
783.01	35.93	14.50	4.06
781.55	35.94	14.51	4.07
780.08	35.93	14.52	4.08
780.08	35.92	14.56	4.08
778.62	35.90	14.60	4.08
777.15	35.92	14.63	4.06
774.23	35.92	14.67	4.05

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
772.76	35.92	14.69	4.04
771.30	35.91	14.71	4.03
768.37	35.91	14.72	4.03
765.44	35.94	14.74	4.03
763.98	35.93	14.78	4.04
762.51	35.95	14.82	4.04
761.05	35.99	14.85	4.04
759.58	35.99	14.87	4.05
759.58	35.98	14.89	4.05
758.12	35.95	14.90	4.07
758.12	35.95	14.91	4.08
756.65	35.95	14.93	4.09
755.19	35.96	14.94	4.11
752.26	35.97	14.97	4.11
747.87	35.96	15.01	4.09
746.41	35.96	15.02	4.08
743.48	35.95	15.03	4.09
740.55	36.00	15.04	4.10
740.55	36.02	15.04	4.11
742.01	36.03	15.05	4.11
739.08	36.02	15.07	4.11
739.08	36.01	15.07	4.11
737.62	36.01	15.11	4.11
734.69	36.01	15.17	4.12
731.76	36.01	15.21	4.12
730.30	36.02	15.27	4.11
727.37	36.00	15.32	4.10
725.91	36.02	15.34	4.09
724.44	36.05	15.34	4.10
724.44	36.05	15.34	4.11
722.98	36.05	15.35	4.12
721.51	36.04	15.36	4.11
721.51	36.03	15.37	4.10
720.05	36.02	15.38	4.08
717.12	36.03	15.40	4.07
715.66	36.04	15.41	4.07
712.73	36.04	15.43	4.06
711.26	36.05	15.47	4.05
708.33	36.08	15.52	4.05
705.40	36.07	15.62	4.04
703.94	36.06	15.68	4.04

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
702.48	36.10	15.72	4.05
702.48	36.10	15.74	4.06
702.48	35.96	15.75	4.08
701.01	36.08	15.66	4.10
701.01	36.11	15.64	4.11
699.55	36.11	15.70	4.09
695.15	36.08	15.77	4.04
693.69	36.08	15.79	4.00
690.76	36.08	15.81	4.00
687.83	36.08	15.81	4.01
686.37	36.09	15.81	4.03
684.90	36.10	15.81	4.04
683.44	36.10	15.81	4.05
683.44	36.10	15.81	4.05
680.51	36.11	15.81	4.04
680.51	36.11	15.83	4.03
679.05	36.10	15.85	4.03
676.12	36.10	15.86	4.02
674.65	36.10	15.87	4.02
673.19	36.10	15.87	4.03
671.72	36.10	15.88	4.04
668.80	36.10	15.88	4.04
667.33	36.10	15.89	4.04
665.87	36.11	15.89	4.04
662.94	36.11	15.89	4.05
661.47	36.11	15.90	4.06
660.01	36.11	15.90	4.06
658.54	36.11	15.90	4.07
655.62	36.11	15.90	4.07
654.15	36.11	15.90	4.08
654.15	36.12	15.91	4.08
652.69	36.11	15.91	4.08
651.22	36.12	15.91	4.07
649.76	36.12	15.91	4.07
648.29	36.12	15.92	4.08
645.36	36.13	15.95	4.08
642.44	36.12	15.98	4.07
640.97	36.13	16.00	4.07
638.04	36.14	16.01	4.08
636.58	36.16	16.04	4.08
635.11	36.17	16.06	4.10

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
633.65	36.17	16.08	4.11
633.65	36.16	16.10	4.13
630.72	36.15	16.11	4.14
630.72	36.15	16.13	4.16
629.26	36.16	16.15	4.16
626.33	36.16	16.18	4.16
624.86	36.17	16.20	4.16
621.93	36.17	16.23	4.16
619.00	36.16	16.25	4.15
617.54	36.18	16.26	4.16
616.07	36.19	16.27	4.16
614.61	36.18	16.28	4.17
613.15	36.18	16.29	4.18
611.68	36.17	16.30	4.18
610.22	36.17	16.31	4.17
608.75	36.18	16.32	4.16
607.29	36.17	16.33	4.14
604.36	36.18	16.34	4.12
602.89	36.18	16.34	4.13
602.89	36.20	16.35	4.12
599.96	36.22	16.38	4.11
597.04	36.21	16.43	4.11
595.57	36.20	16.46	4.11
592.64	36.20	16.46	4.12
592.64	36.20	16.46	4.13
591.18	36.21	16.47	4.14
589.71	36.23	16.51	4.13
586.78	36.23	16.55	4.12
586.78	36.24	16.60	4.09
583.85	36.25	16.64	4.06
582.39	36.24	16.68	4.06
580.93	36.24	16.70	4.05
579.46	36.24	16.71	4.07
578.00	36.25	16.74	4.07
575.07	36.25	16.77	4.08
572.14	36.28	16.80	4.09
570.67	36.28	16.86	4.09
569.21	36.27	16.91	4.11
566.28	36.28	16.95	4.11
564.81	36.28	16.97	4.13
564.81	36.29	16.98	4.15

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
563.35	36.29	16.98	4.17
558.96	36.29	16.99	4.20
560.42	36.28	17.02	4.22
558.96	36.29	17.04	4.24
556.03	36.28	17.08	4.25
553.10	36.29	17.11	4.24
551.63	36.33	17.14	4.25
547.24	36.34	17.17	4.25
548.70	36.36	17.19	4.25
545.77	36.38	17.21	4.26
544.31	36.35	17.24	4.26
542.84	36.36	17.26	4.27
542.84	36.34	17.32	4.27
541.38	36.34	17.37	4.28
538.45	36.32	17.42	4.27
536.99	36.33	17.45	4.26
534.06	36.33	17.46	4.26
532.59	36.35	17.47	4.26
531.13	36.35	17.49	4.27
528.20	36.36	17.52	4.27
526.73	36.38	17.54	4.27
525.27	36.40	17.59	4.26
523.80	36.39	17.63	4.25
522.34	36.42	17.66	4.25
520.87	36.39	17.72	4.25
519.41	36.38	17.78	4.25
517.94	36.38	17.84	4.25
516.48	36.39	17.87	4.26
516.48	36.39	17.90	4.24
513.55	36.40	17.91	4.25
512.09	36.40	17.95	4.24
510.62	36.40	17.98	4.24
507.69	36.41	18.02	4.24
506.23	36.41	18.06	4.23
503.30	36.42	18.10	4.23
500.37	36.43	18.14	4.22
498.90	36.47	18.16	4.22
498.90	36.43	18.18	4.22
498.90	36.35	18.20	4.23
497.44	36.54	18.14	4.24
497.44	36.55	18.17	4.25

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
494.51	36.46	18.30	4.23
494.51	36.42	18.38	4.20
493.04	36.44	18.41	4.19
488.65	36.46	18.46	4.19
485.72	36.46	18.52	4.20
484.25	36.48	18.59	4.21
481.33	36.50	18.65	4.20
479.86	36.52	18.68	4.21
478.40	36.36	18.70	4.23
478.40	36.54	18.67	4.25
476.93	36.55	18.66	4.28
476.93	36.57	18.71	4.30
475.47	36.50	18.82	4.28
472.54	36.47	18.88	4.27
472.54	36.47	18.91	4.26
469.61	36.47	18.94	4.27
466.68	36.48	18.95	4.30
463.75	36.47	18.96	4.30
460.82	36.47	18.96	4.31
459.35	36.49	18.96	4.31
459.35	36.49	18.95	4.31
457.89	36.48	18.96	4.32
456.42	36.49	18.96	4.31
454.96	36.48	18.97	4.31
453.49	36.48	18.97	4.31
452.03	36.48	18.97	4.30
450.56	36.48	18.98	4.30
449.10	36.48	18.98	4.29
446.17	36.48	18.98	4.29
444.70	36.48	18.98	4.29
443.24	36.49	18.98	4.29
441.77	36.49	18.98	4.29
440.31	36.50	18.98	4.29
440.31	36.52	18.98	4.29
437.38	36.53	19.01	4.29
435.91	36.51	19.05	4.29
434.45	36.51	19.08	4.29
432.98	36.50	19.11	4.28
430.06	36.51	19.14	4.29
428.59	36.52	19.17	4.30
427.13	36.55	19.20	4.31

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
424.20	36.60	19.23	4.32
424.20	36.60	19.26	4.33
422.73	36.63	19.29	4.35
421.27	36.61	19.32	4.38
419.80	36.59	19.40	4.42
418.34	36.54	19.51	4.45
416.87	36.56	19.58	4.49
413.94	36.55	19.68	4.50
412.48	36.55	19.76	4.50
411.01	36.50	19.83	4.49
408.08	36.52	19.86	4.48
406.62	36.53	19.88	4.50
405.15	36.54	19.89	4.50
403.69	36.52	19.89	4.52
403.69	36.55	19.89	4.51
402.22	36.54	19.90	4.51
400.76	36.53	19.93	4.51
399.29	36.53	19.94	4.50
394.90	36.53	19.95	4.51
393.43	36.53	19.96	4.50
391.97	36.53	19.97	4.51
390.50	36.54	19.97	4.51
389.04	36.57	19.97	4.51
387.57	36.57	19.99	4.51
386.11	36.56	20.02	4.50
384.64	36.57	20.07	4.51
383.18	36.53	20.15	4.50
381.71	36.53	20.18	4.51
380.25	36.55	20.20	4.52
378.78	36.55	20.23	4.54
375.85	36.55	20.25	4.57
375.85	36.56	20.30	4.59
372.92	36.55	20.34	4.61
371.46	36.53	20.38	4.64
368.53	36.55	20.39	4.67
367.06	36.59	20.41	4.71
365.60	36.58	20.43	4.73
364.13	36.62	20.44	4.74
364.13	36.62	20.47	4.76
364.13	36.57	20.50	4.76
362.67	36.58	20.50	4.77

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
361.20	36.57	20.56	4.79
358.27	36.54	20.63	4.80
356.81	36.53	20.68	4.84
353.88	36.50	20.74	4.87
349.48	36.51	20.76	4.91
349.48	36.52	20.77	4.96
346.55	36.53	20.79	5.04
346.55	36.56	20.78	5.15
345.08	36.52	20.80	5.25
343.62	36.50	20.80	5.36
342.15	36.53	20.78	5.46
342.15	36.58	20.78	5.52
340.69	36.55	20.90	5.52
337.76	36.52	20.97	5.51
336.29	36.51	21.02	5.46
334.83	36.47	21.07	5.43
331.90	36.48	21.09	5.44
330.43	36.46	21.10	5.43
326.04	36.47	21.11	5.43
324.57	36.48	21.13	5.44
323.11	36.49	21.14	5.46
321.64	36.49	21.14	5.53
321.64	36.49	21.14	5.61
320.18	36.49	21.15	5.69
320.18	36.48	21.15	5.76
318.71	36.49	21.15	5.81
317.25	36.49	21.17	5.82
314.32	36.51	21.19	5.83
312.85	36.50	21.25	5.82
309.92	36.48	21.31	5.80
306.99	36.47	21.33	5.80
305.53	36.46	21.35	5.80
302.60	36.47	21.36	5.80
301.13	36.47	21.37	5.78
299.67	36.50	21.37	5.75
299.67	36.48	21.39	5.70
298.20	36.49	21.40	5.68
296.73	36.46	21.44	5.69
295.27	36.45	21.47	5.72
293.80	36.45	21.49	5.77
290.87	36.45	21.52	5.84

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
289.41	36.44	21.55	5.91
286.48	36.46	21.57	5.99
285.01	36.43	21.61	6.07
283.55	36.43	21.65	6.15
282.08	36.46	21.67	6.22
280.62	36.45	21.68	6.29
277.69	36.45	21.69	6.35
276.22	36.44	21.70	6.38
274.76	36.45	21.70	6.40
273.29	36.45	21.72	6.42
270.36	36.43	21.74	6.41
268.90	36.43	21.77	6.39
267.43	36.45	21.79	6.37
267.43	36.45	21.81	6.34
264.50	36.44	21.84	6.32
263.03	36.43	21.88	6.29
260.10	36.43	21.89	6.29
258.64	36.43	21.91	6.28
255.71	36.43	21.93	6.29
254.24	36.42	21.95	6.31
251.31	36.42	21.97	6.35
251.31	36.41	21.99	6.39
248.38	36.43	22.02	6.43
248.38	36.42	22.05	6.45
245.45	36.42	22.08	6.45
243.99	36.43	22.11	6.45
242.52	36.42	22.14	6.45
241.06	36.40	22.18	6.47
239.59	36.39	22.21	6.48
236.66	36.40	22.24	6.49
235.19	36.40	22.28	6.50
232.26	36.40	22.31	6.51
230.80	36.40	22.34	6.52
227.87	36.40	22.35	6.55
227.87	36.40	22.36	6.57
224.94	36.40	22.37	6.59
224.94	36.42	22.38	6.60
222.01	36.43	22.43	6.60
220.54	36.42	22.47	6.60
217.61	36.43	22.52	6.59
216.14	36.42	22.55	6.58

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
214.68	36.42	22.56	6.58
213.21	36.43	22.57	6.59
210.28	36.44	22.59	6.60
208.82	36.44	22.62	6.60
207.35	36.45	22.68	6.58
204.42	36.43	22.74	6.56
202.96	36.45	22.79	6.56
200.03	36.44	22.88	6.56
198.56	36.41	22.97	6.58
197.09	36.39	23.02	6.62
194.16	36.43	23.04	6.67
194.16	36.44	23.05	6.71
192.70	36.43	23.06	6.74
191.23	36.42	23.07	6.75
189.77	36.43	23.10	6.76
188.30	36.43	23.13	6.76
185.37	36.42	23.16	6.75
182.44	36.42	23.19	6.74
180.97	36.43	23.22	6.75
178.04	36.45	23.31	6.75
176.58	36.40	23.37	6.77
173.65	36.42	23.40	6.78
169.25	36.46	23.42	6.81
170.72	36.45	23.43	6.84
167.79	36.45	23.45	6.86
166.32	36.44	23.46	6.86
164.85	36.44	23.49	6.85
163.39	36.42	23.53	6.83
161.92	36.42	23.55	6.81
160.46	36.43	23.57	6.80
157.53	36.42	23.59	6.79
154.60	36.43	23.62	6.79
153.13	36.41	23.66	6.78
150.20	36.46	23.71	6.79
150.20	36.44	23.75	6.79
147.27	36.45	23.79	6.79
145.80	36.45	23.86	6.79
144.34	36.43	23.97	6.79
141.41	36.42	24.09	6.80
139.94	36.39	24.17	6.80
138.48	36.39	24.20	6.82

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
135.54	36.43	24.24	6.83
134.08	36.52	24.33	6.84
132.61	36.60	24.41	6.83
129.68	36.69	24.50	6.81
128.22	36.84	24.63	6.79
126.75	36.67	24.92	6.77
125.29	36.86	25.01	6.79
122.35	36.51	25.39	6.80
120.89	36.52	25.70	6.83
117.96	36.54	25.92	6.80
116.49	36.43	26.06	6.74
113.56	36.42	26.14	6.69
112.10	36.42	26.20	6.65
109.16	36.43	26.21	6.65
107.70	36.43	26.24	6.60
106.23	36.43	26.26	6.52
103.30	36.45	26.28	6.43
101.84	36.46	26.29	6.36
100.37	36.46	26.30	6.33
98.91	36.45	26.30	6.32
95.97	36.46	26.30	6.31
95.97	36.46	26.31	6.30
91.58	36.45	26.32	6.29
90.11	36.46	26.33	6.27
87.18	36.46	26.33	6.26
85.71	36.44	26.33	6.26
82.78	36.47	26.32	6.26
81.32	36.47	26.32	6.26
79.85	36.47	26.32	6.25
78.39	36.48	26.32	6.23
75.45	36.47	26.33	6.22
73.99	36.47	26.33	6.21
71.06	36.47	26.33	6.21
69.59	36.47	26.34	6.22
68.13	36.47	26.34	6.22
65.20	36.46	26.34	6.22
65.20	36.48	26.34	6.22
65.20	36.49	26.33	6.22
65.20	36.49	26.34	6.22
63.73	36.48	26.34	6.23
65.20	36.49	26.33	6.23

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
63.73	36.48	26.33	6.23
63.73	36.49	26.33	6.21
63.73	36.49	26.34	6.19
63.73	36.50	26.33	6.18
63.73	36.49	26.34	6.18
63.73	36.49	26.34	6.19
65.20	36.49	26.35	6.21
65.20	36.49	26.35	6.21
65.20	36.48	26.35	6.22
65.20	36.48	26.35	6.21
65.20	36.48	26.34	6.20
65.20	36.49	26.34	6.19
63.73	36.49	26.34	6.19
63.73	36.49	26.34	6.19
63.73	36.49	26.34	6.20
63.73	36.49	26.34	6.20
65.20	36.49	26.34	6.20
65.20	36.49	26.34	6.21
65.20	36.48	26.34	6.20
65.20	36.49	26.34	6.20
63.73	36.49	26.33	6.19
63.73	36.49	26.33	6.18
63.73	36.49	26.33	6.18
63.73	36.49	26.33	6.19
62.26	36.49	26.33	6.20
62.26	36.49	26.34	6.21
62.26	36.48	26.34	6.19
60.80	36.48	26.34	6.18
60.80	36.48	26.33	6.19
57.87	36.49	26.33	6.19
57.87	36.48	26.33	6.19
56.40	36.49	26.34	6.20
54.94	36.49	26.34	6.19
52.00	36.49	26.34	6.19
50.54	36.49	26.34	6.19
49.07	36.49	26.34	6.19
49.07	36.49	26.34	6.19
47.61	36.49	26.34	6.19
49.07	36.49	26.34	6.19
49.07	36.49	26.35	6.19
49.07	36.49	26.35	6.20

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
47.61	36.49	26.34	6.21
47.61	36.49	26.34	6.20
49.07	36.49	26.34	6.21
49.07	36.49	26.34	6.20
49.07	36.49	26.34	6.19
49.07	36.49	26.34	6.19
49.07	36.49	26.34	6.19
49.07	36.49	26.34	6.19
49.07	36.49	26.34	6.19
49.07	36.49	26.34	6.19
47.61	36.49	26.34	6.19
47.61	36.49	26.34	6.20
49.07	36.49	26.34	6.20
47.61	36.49	26.34	6.19
47.61	36.49	26.34	6.19
47.61	36.49	26.34	6.19
47.61	36.49	26.34	6.18
46.14	36.49	26.34	6.18
47.61	36.49	26.35	6.18
44.68	36.49	26.35	6.19
44.68	36.49	26.35	6.19
44.68	36.49	26.34	6.20
44.68	36.49	26.34	6.20
44.68	36.49	26.34	6.20
44.68	36.49	26.35	6.19
44.68	36.49	26.35	6.19
43.21	36.49	26.35	6.19
44.68	36.49	26.35	6.19
43.21	36.49	26.35	6.19
43.21	36.49	26.35	6.19
43.21	36.49	26.35	6.19
43.21	36.49	26.34	6.19
41.74	36.49	26.34	6.19
44.68	36.49	26.34	6.19
41.74	36.49	26.34	6.19
41.74	36.49	26.34	6.19
40.28	36.49	26.34	6.19
38.81	36.49	26.34	6.19
37.35	36.49	26.34	6.19
37.35	36.49	26.34	6.20
35.88	36.49	26.34	6.20

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
35.88	36.49	26.34	6.20
34.42	36.49	26.34	6.19
34.42	36.49	26.34	6.19
32.95	36.49	26.34	6.19
32.95	36.49	26.34	6.20
31.48	36.49	26.34	6.20
30.02	36.49	26.34	6.20
28.55	36.49	26.34	6.20
27.09	36.49	26.34	6.20
27.09	36.49	26.34	6.19
27.09	36.49	26.35	6.19
27.09	36.49	26.35	6.18
27.09	36.49	26.35	6.18
25.62	36.49	26.35	6.18
25.62	36.49	26.35	6.18
24.15	36.49	26.35	6.19
24.15	36.49	26.35	6.20
22.69	36.49	26.34	6.21
22.69	36.49	26.33	6.20
21.22	36.49	26.33	6.19
18.29	36.49	26.33	6.19
18.29	36.49	26.32	6.19
18.29	36.49	26.32	6.18
16.83	36.49	26.32	6.18
16.83	36.49	26.33	6.18
15.36	36.49	26.33	6.18
15.36	36.49	26.32	6.19
15.36	36.49	26.32	6.19
15.36	36.49	26.32	6.19
15.36	36.50	26.32	6.19
15.36	36.50	26.33	6.19
15.36	36.49	26.33	6.19
15.36	36.50	26.33	6.19
13.89	36.50	26.34	6.20
13.89	36.49	26.35	6.20
13.89	36.49	26.35	6.19
12.43	36.49	26.35	6.19
10.96	36.49	26.35	6.18
9.50	36.49	26.35	6.18
8.03	36.49	26.35	6.19
8.03	36.49	26.35	6.19

EW 963 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
6.57	36.49	26.35	6.20
8.03	36.49	26.35	6.20
6.57	36.49	26.35	6.20
6.57	36.49	26.34	6.19
5.10	36.49	26.34	6.19
5.10	36.49	26.34	6.18
5.10	36.49	26.34	6.19
3.63	36.49	26.34	6.19
5.10	36.49	26.34	6.20
3.63	36.49	26.34	6.20
3.63	36.49	26.34	6.20
5.10	36.49	26.34	6.20
3.63	36.49	26.34	6.19
3.63	36.49	26.34	6.19
3.63	36.49	26.34	6.20
3.63	36.49	26.34	6.21
3.63	36.49	26.34	6.21
3.63	36.49	26.34	6.21
3.63	36.49	26.34	6.21
3.63	36.49	26.34	6.21
3.63	36.49	26.34	6.20
3.63	36.49	26.34	6.19
3.63	36.49	26.33	6.19
2.17	36.49	26.33	6.20
2.17	36.49	26.33	6.20
2.17	36.49	26.33	6.20
2.17	36.50	26.33	6.19
2.17	36.49	26.33	6.18

Results of hydrographic profiling Ewing Bank (EW) 963 far-field (FF) during Sampling Cruise 2.

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
21.22	36.52	26.43	10.87
21.22	36.52	26.43	22.35
21.22	36.53	26.43	24.19
21.22	36.53	26.43	21.85
21.22	36.53	26.43	15.01
21.22	36.53	26.43	10.97
22.69	36.53	26.44	10.97
22.69	36.53	26.44	10.86
22.69	36.53	26.44	10.80
22.69	36.53	26.44	10.27
22.69	36.53	26.43	5.72
22.69	36.53	26.43	3.44
21.22	36.53	26.43	2.85
21.22	36.53	26.43	3.60
21.22	36.53	26.43	5.57
22.69	36.53	26.44	6.06
22.69	36.53	26.44	6.20
24.15	36.53	26.44	6.30
24.15	36.53	26.44	6.33
24.15	36.53	26.44	6.34
22.69	36.53	26.44	6.34
22.69	36.53	26.44	6.33
22.69	36.53	26.44	6.33
24.15	36.53	26.44	6.33
22.69	36.53	26.44	6.33
24.15	36.53	26.44	6.33
25.62	36.53	26.44	6.33
25.62	36.53	26.44	6.34
25.62	36.53	26.44	6.33
24.15	36.53	26.44	6.32
24.15	36.53	26.44	6.30
25.62	36.53	26.44	6.30
25.62	36.53	26.44	6.30
24.15	36.53	26.44	6.30
24.15	36.54	26.44	6.30
25.62	36.53	26.44	6.29
24.15	36.53	26.44	6.30
24.15	36.53	26.44	6.30
25.62	36.53	26.44	6.30
25.62	36.53	26.44	6.29
25.62	36.53	26.44	6.29

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
25.62	36.53	26.44	6.28
25.62	36.53	26.44	6.28
25.62	36.53	26.44	6.28
25.62	36.53	26.44	6.27
25.62	36.53	26.44	6.27
25.62	36.53	26.44	6.27
25.62	36.53	26.43	6.26
25.62	36.53	26.43	6.26
25.62	36.53	26.43	6.26
25.62	36.54	26.43	6.26
25.62	36.53	26.43	6.26
25.62	36.53	26.43	6.26
25.62	36.53	26.43	6.26
27.09	36.53	26.43	6.26
25.62	36.53	26.43	6.26
27.09	36.53	26.43	6.26
27.09	36.53	26.43	6.26
25.62	36.53	26.43	6.25
25.62	36.53	26.43	6.25
25.62	36.53	26.43	6.25
25.62	36.53	26.43	6.26
25.62	36.53	26.43	6.26
27.09	36.53	26.44	6.26
27.09	36.53	26.44	6.25
27.09	36.53	26.44	6.25
25.62	36.53	26.43	6.25
27.09	36.53	26.43	6.24
25.62	36.53	26.43	6.23
25.62	36.54	26.43	6.22
25.62	36.54	26.44	6.23
25.62	36.53	26.44	6.24
27.09	36.53	26.44	6.25
27.09	36.53	26.44	6.26
27.09	36.53	26.44	6.25
27.09	36.53	26.44	6.23
25.62	36.53	26.44	6.23
25.62	36.53	26.44	6.23
25.62	36.53	26.44	6.23
25.62	36.53	26.44	6.23
25.62	36.53	26.44	6.23
27.09	36.53	26.45	6.23

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
27.09	36.53	26.45	6.23
27.09	36.53	26.45	6.23
27.09	36.53	26.45	6.23
27.09	36.53	26.45	6.23
27.09	36.53	26.45	6.23
27.09	36.53	26.45	6.23
27.09	36.53	26.44	6.22
25.62	36.53	26.44	6.21
25.62	36.53	26.44	6.21
25.62	36.53	26.44	6.21
27.09	36.53	26.44	6.21
27.09	36.53	26.44	6.22
27.09	36.53	26.45	6.24
27.09	36.53	26.45	6.24
28.55	36.53	26.44	6.23
27.09	36.53	26.45	6.22
27.09	36.53	26.44	6.21
25.62	36.53	26.44	6.21
25.62	36.53	26.44	6.20
27.09	36.53	26.44	6.20
27.09	36.53	26.45	6.20
27.09	36.53	26.45	6.21
27.09	36.53	26.45	6.21
28.55	36.53	26.45	6.22
28.55	36.53	26.45	6.22
27.09	36.53	26.45	6.21
28.55	36.53	26.45	6.20
27.09	36.53	26.45	6.19
25.62	36.53	26.44	6.19
27.09	36.53	26.44	6.19
27.09	36.53	26.44	6.20
27.09	36.53	26.44	6.20
27.09	36.53	26.45	6.21
28.55	36.53	26.45	6.21
28.55	36.53	26.45	6.21
28.55	36.53	26.45	6.20
27.09	36.53	26.44	6.19
27.09	36.53	26.45	6.19
27.09	36.53	26.45	6.19
27.09	36.53	26.45	6.18
27.09	36.53	26.45	6.19

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
27.09	36.53	26.45	6.19
28.55	36.53	26.45	6.19
28.55	36.53	26.45	6.19
28.55	36.53	26.45	6.19
28.55	36.53	26.45	6.19
28.55	36.53	26.45	6.19
28.55	36.53	26.45	6.18
27.09	36.53	26.45	6.18
27.09	36.53	26.45	6.18
27.09	36.53	26.45	6.18
27.09	36.53	26.45	6.19
27.09	36.53	26.45	6.19
28.55	36.53	26.45	6.20
28.55	36.53	26.45	6.20
28.55	36.53	26.45	6.20
27.09	36.53	26.45	6.19
28.55	36.53	26.45	6.18
27.09	36.53	26.45	6.17
27.09	36.53	26.45	6.17
27.09	36.53	26.45	6.17
27.09	36.53	26.45	6.18
28.55	36.53	26.45	6.18
30.02	36.53	26.45	6.18
30.02	36.53	26.45	6.19
28.55	36.53	26.45	6.18
28.55	36.53	26.45	6.18
30.02	36.53	26.45	6.17
28.55	36.53	26.45	6.17
30.02	36.53	26.45	6.17
30.02	36.53	26.45	6.18
30.02	36.53	26.45	6.19
31.48	36.52	26.45	6.19
32.95	36.52	26.44	6.20
34.42	36.53	26.44	6.19
34.42	36.53	26.44	6.18
34.42	36.53	26.44	6.17
34.42	36.53	26.44	6.16
34.42	36.53	26.44	6.16
34.42	36.53	26.44	6.16
35.88	36.53	26.44	6.17
35.88	36.53	26.44	6.18

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
37.35	36.53	26.44	6.18
38.81	36.53	26.44	6.19
40.28	36.53	26.44	6.19
41.74	36.53	26.44	6.19
43.21	36.53	26.44	6.19
43.21	36.53	26.44	6.19
44.68	36.53	26.44	6.18
44.68	36.53	26.44	6.17
46.14	36.53	26.44	6.16
44.68	36.53	26.44	6.15
47.61	36.53	26.44	6.16
49.07	36.53	26.45	6.17
52.00	36.53	26.45	6.19
53.47	36.53	26.45	6.20
54.94	36.52	26.45	6.20
54.94	36.53	26.44	6.20
56.40	36.53	26.44	6.18
56.40	36.53	26.44	6.17
57.87	36.52	26.44	6.16
59.33	36.53	26.44	6.15
59.33	36.53	26.44	6.15
60.80	36.52	26.44	6.16
62.26	36.52	26.44	6.18
65.20	36.52	26.43	6.19
65.20	36.52	26.43	6.19
68.13	36.52	26.43	6.19
68.13	36.53	26.43	6.19
72.52	36.52	26.43	6.19
71.06	36.52	26.43	6.19
72.52	36.52	26.42	6.18
75.45	36.53	26.42	6.18
75.45	36.53	26.42	6.17
78.39	36.52	26.42	6.17
79.85	36.52	26.42	6.18
81.32	36.52	26.42	6.19
82.78	36.52	26.42	6.19
84.25	36.52	26.42	6.18
84.25	36.53	26.42	6.19
85.71	36.52	26.42	6.18
88.65	36.52	26.42	6.18
88.65	36.52	26.42	6.18

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
91.58	36.52	26.42	6.18
93.04	36.54	26.42	6.18
95.97	36.53	26.42	6.19
97.44	36.53	26.43	6.19
100.37	36.51	26.43	6.19
100.37	36.51	26.42	6.20
101.84	36.47	26.41	6.19
101.84	36.44	26.39	6.19
103.30	36.43	26.34	6.18
103.30	36.48	26.28	6.18
107.70	36.50	26.24	6.18
109.16	36.45	26.23	6.17
110.63	36.40	26.20	6.18
113.56	36.32	26.13	6.20
115.03	36.36	26.01	6.24
115.03	36.32	25.91	6.25
116.49	36.17	25.79	6.25
117.96	36.17	25.60	6.23
119.42	36.12	25.40	6.24
120.89	36.01	25.17	6.26
123.82	35.89	24.89	6.28
125.29	36.07	24.56	6.30
126.75	36.06	24.31	6.30
128.22	36.21	24.08	6.29
131.15	36.29	23.95	6.28
132.61	36.32	23.88	6.30
134.08	36.30	23.85	6.33
135.54	36.33	23.78	6.40
135.54	36.32	23.73	6.47
137.01	36.32	23.69	6.53
138.48	36.36	23.64	6.56
139.94	36.37	23.63	6.56
142.87	36.41	23.62	6.57
144.34	36.43	23.61	6.57
145.80	36.43	23.61	6.59
148.73	36.41	23.61	6.61
150.20	36.42	23.61	6.64
151.67	36.43	23.60	6.65
153.13	36.43	23.59	6.67
154.60	36.43	23.59	6.67
154.60	36.46	23.58	6.66

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
156.06	36.41	23.60	6.65
157.53	36.40	23.59	6.65
158.99	36.42	23.55	6.68
160.46	36.42	23.53	6.71
161.92	36.43	23.51	6.72
164.85	36.42	23.49	6.72
167.79	36.44	23.47	6.71
170.72	36.44	23.45	6.70
170.72	36.47	23.44	6.69
172.18	36.47	23.44	6.68
173.65	36.44	23.42	6.67
173.65	36.42	23.40	6.67
175.11	36.39	23.38	6.68
176.58	36.40	23.33	6.70
179.51	36.39	23.29	6.71
180.97	36.39	23.25	6.70
183.91	36.38	23.21	6.70
185.37	36.29	23.18	6.71
186.84	36.30	23.10	6.72
188.30	36.40	23.00	6.73
189.77	36.43	22.96	6.72
192.70	36.43	22.94	6.68
194.16	36.44	22.93	6.63
195.63	36.44	22.91	6.58
197.09	36.45	22.90	6.56
197.09	36.46	22.90	6.54
198.56	36.44	22.90	6.53
200.03	36.44	22.89	6.51
201.49	36.44	22.88	6.52
202.96	36.44	22.87	6.53
205.89	36.43	22.86	6.54
207.35	36.41	22.84	6.55
210.28	36.42	22.81	6.54
213.21	36.44	22.78	6.54
214.68	36.41	22.76	6.54
214.68	36.40	22.74	6.53
216.14	36.42	22.71	6.54
217.61	36.43	22.69	6.54
219.08	36.43	22.68	6.53
219.08	36.43	22.67	6.53
220.54	36.43	22.65	6.53

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
222.01	36.42	22.63	6.54
224.94	36.42	22.61	6.56
226.40	36.42	22.59	6.58
229.33	36.41	22.56	6.60
230.80	36.42	22.53	6.61
233.73	36.42	22.49	6.60
233.73	36.42	22.46	6.59
235.19	36.44	22.42	6.55
236.66	36.44	22.40	6.51
238.12	36.45	22.39	6.45
239.59	36.46	22.38	6.40
239.59	36.46	22.37	6.38
242.52	36.46	22.37	6.39
243.99	36.45	22.36	6.41
246.92	36.45	22.35	6.44
246.92	36.45	22.34	6.45
249.85	36.45	22.32	6.46
249.85	36.44	22.31	6.45
252.78	36.44	22.29	6.45
252.78	36.45	22.27	6.44
255.71	36.43	22.26	6.43
257.17	36.42	22.24	6.43
258.64	36.42	22.21	6.43
261.57	36.42	22.18	6.42
263.03	36.42	22.14	6.42
264.50	36.43	22.12	6.41
265.97	36.41	22.10	6.41
268.90	36.42	22.07	6.41
270.36	36.43	22.05	6.41
270.36	36.43	22.03	6.43
271.83	36.44	22.03	6.43
271.83	36.44	22.01	6.43
273.29	36.45	22.00	6.41
274.76	36.45	21.99	6.40
277.69	36.45	21.99	6.40
280.62	36.44	21.98	6.42
283.55	36.40	21.96	6.45
285.01	36.43	21.90	6.47
286.48	36.45	21.86	6.48
289.41	36.45	21.85	6.46
289.41	36.44	21.84	6.43

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
290.87	36.44	21.83	6.41
292.34	36.46	21.81	6.38
293.80	36.46	21.81	6.37
295.27	36.44	21.80	6.37
296.73	36.41	21.78	6.37
298.20	36.42	21.73	6.38
299.67	36.43	21.69	6.38
301.13	36.45	21.66	6.37
304.06	36.46	21.64	6.34
305.53	36.45	21.63	6.29
308.46	36.46	21.60	6.27
308.46	36.49	21.57	6.30
311.39	36.43	21.57	6.39
314.32	36.44	21.51	6.47
314.32	36.46	21.48	6.50
315.78	36.45	21.49	6.40
315.78	36.44	21.49	6.18
317.25	36.47	21.45	5.94
318.71	36.48	21.44	5.76
320.18	36.40	21.43	5.71
321.64	36.45	21.35	5.76
324.57	36.50	21.32	5.83
327.50	36.50	21.32	5.89
330.43	36.49	21.31	5.91
330.43	36.49	21.29	5.94
331.90	36.49	21.26	5.96
333.36	36.50	21.25	5.95
334.83	36.48	21.25	5.88
333.36	36.49	21.23	5.77
336.29	36.49	21.21	5.67
337.76	36.42	21.18	5.60
340.69	36.45	21.10	5.58
342.15	36.47	21.04	5.57
343.62	36.51	21.01	5.56
346.55	36.52	20.99	5.54
349.48	36.47	20.98	5.55
350.95	36.49	20.94	5.57
352.41	36.50	20.91	5.59
353.88	36.51	20.90	5.61
352.41	36.51	20.90	5.60
355.34	36.52	20.89	5.59

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
356.81	36.51	20.89	5.59
358.27	36.48	20.88	5.61
361.20	36.44	20.86	5.64
362.67	36.46	20.80	5.65
364.13	36.47	20.76	5.66
365.60	36.48	20.73	5.65
367.06	36.47	20.71	5.64
368.53	36.47	20.68	5.62
371.46	36.48	20.65	5.59
372.92	36.49	20.62	5.57
374.39	36.50	20.59	5.53
375.85	36.50	20.57	5.51
377.32	36.48	20.54	5.46
378.78	36.50	20.50	5.42
380.25	36.50	20.47	5.37
381.71	36.49	20.44	5.31
383.18	36.52	20.39	5.25
384.64	36.53	20.35	5.17
386.11	36.54	20.33	5.10
389.04	36.54	20.31	5.03
390.50	36.53	20.30	4.95
390.50	36.50	20.28	4.88
391.97	36.52	20.24	4.83
394.90	36.54	20.21	4.82
396.36	36.53	20.20	4.81
397.83	36.53	20.18	4.83
399.29	36.50	20.15	4.84
402.22	36.51	20.12	4.84
402.22	36.54	20.08	4.85
405.15	36.44	20.07	4.86
406.62	36.35	19.98	4.86
408.08	36.36	19.82	4.86
409.55	36.43	19.69	4.84
411.01	36.47	19.62	4.77
412.48	36.47	19.60	4.67
412.48	36.48	19.58	4.57
413.94	36.48	19.52	4.47
415.41	36.52	19.47	4.41
416.87	36.51	19.45	4.37
418.34	36.51	19.43	4.36
422.73	36.49	19.40	4.36

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
424.20	36.51	19.37	4.38
427.13	36.53	19.34	4.39
428.59	36.53	19.34	4.39
428.59	36.53	19.34	4.40
430.06	36.54	19.33	4.39
430.06	36.54	19.33	4.39
431.52	36.54	19.33	4.38
432.98	36.53	19.33	4.37
434.45	36.53	19.32	4.38
435.91	36.51	19.31	4.39
438.84	36.43	19.29	4.40
440.31	36.42	19.21	4.41
441.77	36.46	19.12	4.43
444.70	36.34	19.07	4.42
446.17	36.27	18.91	4.41
449.10	36.32	18.73	4.39
450.56	36.39	18.61	4.36
452.03	36.38	18.54	4.32
450.56	36.42	18.48	4.26
453.49	36.44	18.45	4.22
453.49	36.45	18.43	4.18
456.42	36.45	18.42	4.18
456.42	36.46	18.40	4.19
457.89	36.43	18.40	4.21
462.28	36.39	18.38	4.23
463.75	36.41	18.34	4.23
466.68	36.41	18.30	4.24
466.68	36.43	18.27	4.23
468.14	36.44	18.26	4.21
469.61	36.44	18.26	4.21
471.07	36.43	18.25	4.20
472.54	36.40	18.24	4.22
474.00	36.37	18.20	4.24
475.47	36.36	18.16	4.26
476.93	36.38	18.11	4.28
479.86	36.40	18.08	4.26
479.86	36.38	18.06	4.25
481.33	36.38	18.03	4.23
484.25	36.37	18.00	4.23
485.72	36.37	17.97	4.24
487.18	36.39	17.94	4.24

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
488.65	36.38	17.92	4.24
491.58	36.39	17.90	4.23
493.04	36.40	17.88	4.24
494.51	36.39	17.88	4.24
494.51	36.40	17.88	4.24
495.97	36.38	17.87	4.25
497.44	36.37	17.85	4.24
498.90	36.37	17.82	4.26
500.37	36.38	17.79	4.25
501.83	36.38	17.78	4.25
506.23	36.38	17.77	4.25
506.23	36.38	17.77	4.23
507.69	36.38	17.76	4.25
510.62	36.38	17.75	4.25
510.62	36.39	17.75	4.26
512.09	36.38	17.75	4.26
513.55	36.38	17.74	4.26
515.02	36.40	17.73	4.26
516.48	36.39	17.74	4.25
517.94	36.38	17.73	4.26
519.41	36.38	17.73	4.26
520.87	36.37	17.72	4.27
523.80	36.37	17.71	4.27
525.27	36.37	17.70	4.27
526.73	36.37	17.69	4.28
528.20	36.37	17.68	4.26
529.66	36.38	17.67	4.27
531.13	36.38	17.67	4.26
532.59	36.37	17.66	4.26
534.06	36.37	17.65	4.27
534.06	36.37	17.64	4.27
535.52	36.35	17.64	4.28
538.45	36.35	17.61	4.27
539.92	36.33	17.59	4.27
542.84	36.29	17.56	4.27
544.31	36.32	17.50	4.27
545.77	36.32	17.48	4.28
547.24	36.32	17.45	4.27
550.17	36.33	17.43	4.25
550.17	36.32	17.42	4.24
551.63	36.33	17.39	4.24

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
553.10	36.31	17.37	4.24
554.56	36.32	17.34	4.25
556.03	36.26	17.32	4.26
556.03	36.19	17.27	4.26
561.89	36.22	17.21	4.25
563.35	36.25	17.15	4.25
564.81	36.27	17.10	4.24
566.28	36.28	17.07	4.22
566.28	36.29	17.06	4.20
567.74	36.30	17.05	4.18
569.21	36.29	17.04	4.17
570.67	36.29	17.04	4.15
572.14	36.30	17.03	4.16
575.07	36.30	17.03	4.15
575.07	36.23	17.02	4.16
578.00	36.24	16.97	4.18
579.46	36.24	16.93	4.18
582.39	36.25	16.90	4.20
583.85	36.26	16.87	4.18
583.85	36.24	16.86	4.18
583.85	36.24	16.84	4.16
585.32	36.25	16.82	4.15
586.78	36.26	16.80	4.16
588.25	36.26	16.79	4.16
591.18	36.26	16.78	4.17
594.11	36.25	16.77	4.18
595.57	36.25	16.76	4.18
597.04	36.24	16.76	4.19
598.50	36.22	16.74	4.19
599.96	36.24	16.71	4.19
601.43	36.24	16.70	4.19
601.43	36.24	16.69	4.19
604.36	36.23	16.68	4.19
604.36	36.24	16.67	4.19
607.29	36.21	16.66	4.18
607.29	36.16	16.63	4.20
608.75	36.19	16.56	4.21
611.68	36.18	16.52	4.23
613.15	36.19	16.49	4.23
616.07	36.16	16.46	4.21
616.07	36.13	16.41	4.21

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
619.00	36.18	16.35	4.19
620.47	36.18	16.33	4.20
621.93	36.18	16.31	4.18
623.40	36.16	16.29	4.17
624.86	36.14	16.27	4.16
624.86	36.11	16.24	4.16
627.79	36.12	16.17	4.18
629.26	36.14	16.13	4.18
630.72	36.14	16.10	4.18
632.18	36.14	16.08	4.17
633.65	36.10	16.05	4.14
636.58	36.13	16.01	4.13
638.04	36.08	15.99	4.11
638.04	36.10	15.93	4.10
640.97	36.11	15.91	4.08
642.44	36.12	15.89	4.04
643.90	36.13	15.87	4.03
645.36	36.11	15.87	4.01
646.83	36.12	15.85	4.03
648.29	36.12	15.85	4.04
651.22	36.12	15.84	4.05
651.22	36.11	15.84	4.08
652.69	36.09	15.83	4.08
657.08	36.10	15.81	4.09
657.08	36.10	15.79	4.10
658.54	36.10	15.77	4.09
660.01	36.11	15.76	4.10
661.47	36.11	15.76	4.10
664.40	36.11	15.76	4.09
664.40	36.11	15.76	4.10
667.33	36.11	15.76	4.09
668.80	36.10	15.76	4.10
670.26	36.10	15.75	4.09
671.72	36.09	15.75	4.10
674.65	36.10	15.73	4.11
674.65	36.10	15.72	4.11
676.12	36.10	15.72	4.11
677.58	36.09	15.72	4.09
679.05	36.10	15.71	4.09
680.51	36.09	15.70	4.09
681.98	36.07	15.69	4.10

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
684.90	36.02	15.67	4.12
686.37	36.03	15.62	4.11
687.83	36.03	15.57	4.13
690.76	36.03	15.53	4.12
692.23	36.06	15.50	4.13
693.69	36.06	15.49	4.12
693.69	36.05	15.48	4.12
695.15	36.05	15.46	4.15
696.62	36.05	15.46	4.16
698.08	36.05	15.45	4.19
701.01	36.03	15.43	4.20
702.48	36.03	15.40	4.19
705.40	36.02	15.38	4.19
706.87	35.99	15.36	4.18
708.33	36.02	15.32	4.18
709.80	36.03	15.30	4.19
712.73	36.02	15.29	4.19
712.73	36.01	15.28	4.19
714.19	36.01	15.26	4.18
715.66	36.01	15.25	4.18
715.66	35.99	15.24	4.17
718.58	35.99	15.21	4.17
720.05	35.98	15.18	4.18
721.51	35.97	15.14	4.17
724.44	35.99	15.11	4.17
725.91	35.99	15.09	4.14
727.37	35.98	15.08	4.14
728.83	35.99	15.06	4.13
730.30	36.00	15.06	4.13
731.76	35.99	15.06	4.13
731.76	35.99	15.06	4.12
733.23	35.99	15.05	4.12
734.69	35.90	15.03	4.12
739.08	35.89	14.96	4.14
739.08	35.93	14.88	4.15
742.01	35.91	14.85	4.15
743.48	35.94	14.80	4.15
743.48	35.94	14.80	4.12
744.94	35.95	14.80	4.11
746.41	35.91	14.79	4.08
747.87	35.93	14.76	4.08

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
749.33	35.89	14.74	4.08
752.26	35.87	14.71	4.09
755.19	35.85	14.68	4.09
756.65	35.84	14.65	4.09
758.12	35.86	14.57	4.09
759.58	35.88	14.52	4.08
761.05	35.90	14.49	4.09
762.51	35.90	14.48	4.06
763.98	35.90	14.48	4.06
765.44	35.89	14.47	4.04
765.44	35.89	14.46	4.05
766.90	35.89	14.45	4.05
769.83	35.84	14.43	4.06
771.30	35.87	14.38	4.07
772.76	35.87	14.37	4.06
772.76	35.78	14.34	4.07
775.69	35.82	14.26	4.06
777.15	35.84	14.22	4.07
778.62	35.82	14.19	4.06
780.08	35.72	14.16	4.05
783.01	35.74	14.06	4.03
784.47	35.79	13.98	4.02
785.94	35.79	13.94	4.03
787.40	35.78	13.91	4.00
788.87	35.80	13.88	3.99
791.80	35.81	13.87	3.96
791.80	35.80	13.86	3.95
794.72	35.79	13.85	3.95
796.19	35.80	13.84	3.96
797.65	35.80	13.83	3.96
800.58	35.80	13.83	3.96
800.58	35.80	13.83	3.96
803.51	35.80	13.83	3.97
804.97	35.79	13.82	3.96
804.97	35.77	13.82	3.98
807.90	35.76	13.80	3.98
809.36	35.75	13.77	3.99
812.29	35.75	13.74	3.98
813.76	35.76	13.71	3.98
815.22	35.78	13.70	3.99
816.69	35.77	13.69	3.98

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
818.15	35.77	13.68	3.98
819.61	35.76	13.67	3.97
821.08	35.75	13.67	3.96
824.01	35.75	13.65	3.96
824.01	35.74	13.63	3.96
826.93	35.74	13.61	3.98
828.40	35.75	13.59	3.98
831.33	35.75	13.58	3.98
832.79	35.73	13.57	3.98
834.25	35.69	13.55	3.97
837.18	35.67	13.50	3.97
838.65	35.71	13.44	3.97
838.65	35.72	13.42	3.97
837.18	35.72	13.41	3.97
840.11	35.73	13.40	3.95
844.50	35.72	13.39	3.94
845.97	35.72	13.38	3.92
847.43	35.70	13.37	3.91
848.90	35.71	13.35	3.91
851.82	35.72	13.34	3.91
854.75	35.72	13.33	3.91
856.22	35.72	13.33	3.90
857.68	35.72	13.32	3.90
857.68	35.72	13.32	3.89
859.14	35.71	13.31	3.86
862.07	35.71	13.31	3.86
862.07	35.71	13.30	3.84
865.00	35.71	13.29	3.83
866.46	35.71	13.29	3.82
867.93	35.71	13.28	3.82
870.86	35.70	13.28	3.81
872.32	35.70	13.26	3.82
873.78	35.70	13.25	3.81
875.25	35.70	13.25	3.79
876.71	35.70	13.24	3.78
878.18	35.70	13.24	3.78
879.64	35.70	13.23	3.78
881.10	35.67	13.22	3.78
882.57	35.66	13.19	3.77
885.49	35.64	13.16	3.77
886.96	35.68	13.12	3.78

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
886.96	35.68	13.11	3.77
889.89	35.68	13.10	3.76
891.35	35.68	13.10	3.73
892.81	35.67	13.09	3.72
892.81	35.67	13.08	3.70
894.28	35.62	13.07	3.69
897.21	35.63	13.03	3.69
900.13	35.64	12.99	3.68
901.60	35.63	12.97	3.68
903.06	35.63	12.94	3.67
905.99	35.62	12.92	3.67
907.45	35.63	12.90	3.67
907.45	35.65	12.89	3.68
908.92	35.64	12.88	3.68
908.92	35.63	12.88	3.69
910.38	35.63	12.87	3.71
911.85	35.60	12.86	3.72
913.31	35.59	12.83	3.74
914.77	35.60	12.80	3.75
917.70	35.61	12.78	3.76
920.63	35.61	12.76	3.78
922.09	35.60	12.75	3.78
923.56	35.58	12.74	3.81
926.48	35.59	12.71	3.82
927.95	35.60	12.69	3.83
929.41	35.61	12.69	3.85
929.41	35.62	12.69	3.85
929.41	35.62	12.69	3.87
930.88	35.58	12.68	3.88
930.88	35.59	12.66	3.89
935.27	35.56	12.65	3.91
936.73	35.56	12.62	3.91
939.66	35.58	12.59	3.92
942.59	35.58	12.57	3.90
944.05	35.58	12.56	3.91
945.51	35.58	12.56	3.92
946.98	35.59	12.56	3.92
946.98	35.59	12.56	3.95
948.44	35.58	12.55	3.94
949.91	35.58	12.55	3.95
951.37	35.58	12.55	3.96

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
952.83	35.58	12.54	3.96
955.76	35.57	12.53	3.98
957.23	35.56	12.52	3.98
958.69	35.56	12.51	3.98
960.15	35.55	12.50	3.99
963.08	35.55	12.48	3.97
963.08	35.56	12.47	3.96
964.54	35.56	12.46	3.96
966.01	35.56	12.46	3.94
967.47	35.57	12.45	3.94
968.94	35.57	12.45	3.96
970.40	35.57	12.44	3.96
973.33	35.57	12.44	3.95
974.79	35.57	12.44	3.94
976.25	35.57	12.44	3.94
977.72	35.55	12.44	3.95
979.18	35.55	12.43	3.96
980.65	35.55	12.42	3.95
983.57	35.53	12.40	3.95
983.57	35.53	12.39	3.95
985.04	35.55	12.37	3.94
986.50	35.56	12.36	3.94
987.96	35.55	12.36	3.93
987.96	35.55	12.35	3.92
990.89	35.55	12.35	3.92
992.36	35.55	12.34	3.90
995.28	35.55	12.34	3.88
996.75	35.55	12.33	3.88
999.67	35.55	12.32	3.87
1,001.14	35.53	12.31	3.87
1,004.07	35.54	12.30	3.87
1,002.60	35.54	12.29	3.85
1,005.53	35.54	12.29	3.83
1,005.53	35.55	12.29	3.82
1,006.99	35.55	12.29	3.80
1,008.46	35.54	12.28	3.79
1,009.92	35.54	12.28	3.79
1,011.38	35.53	12.27	3.79
1,014.31	35.54	12.26	3.78
1,017.24	35.54	12.25	3.79
1,018.70	35.54	12.24	3.80

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,020.17	35.52	12.24	3.80
1,021.63	35.53	12.22	3.79
1,023.09	35.54	12.21	3.79
1,024.56	35.53	12.21	3.79
1,026.02	35.53	12.21	3.79
1,028.95	35.48	12.20	3.79
1,030.41	35.49	12.16	3.80
1,031.88	35.51	12.13	3.79
1,033.34	35.52	12.12	3.79
1,034.80	35.51	12.11	3.79
1,036.27	35.52	12.11	3.79
1,039.19	35.52	12.10	3.78
1,040.66	35.51	12.10	3.79
1,042.12	35.51	12.09	3.79
1,043.58	35.47	12.09	3.79
1,045.05	35.46	12.06	3.79
1,047.98	35.49	12.02	3.80
1,047.98	35.51	12.01	3.81
1,050.90	35.51	12.01	3.80
1,052.37	35.51	12.01	3.77
1,053.83	35.49	12.00	3.78
1,055.29	35.48	12.00	3.80
1,056.76	35.48	11.98	3.80
1,058.22	35.49	11.96	3.79
1,059.68	35.49	11.95	3.79
1,062.61	35.49	11.95	3.79
1,064.07	35.49	11.94	3.78
1,065.54	35.49	11.94	3.78
1,067.00	35.49	11.93	3.78
1,068.47	35.48	11.92	3.80
1,069.93	35.47	11.91	3.81
1,072.86	35.45	11.90	3.80
1,074.32	35.45	11.87	3.81
1,075.78	35.45	11.85	3.81
1,077.25	35.46	11.82	3.80
1,080.17	35.46	11.81	3.80
1,080.17	35.46	11.80	3.80
1,081.64	35.46	11.79	3.81
1,081.64	35.46	11.78	3.81
1,083.10	35.45	11.77	3.81
1,086.03	35.43	11.76	3.81

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,087.49	35.38	11.73	3.83
1,090.42	35.40	11.67	3.84
1,090.42	35.42	11.63	3.84
1,093.35	35.44	11.61	3.84
1,096.27	35.44	11.60	3.83
1,097.74	35.43	11.59	3.82
1,099.20	35.42	11.59	3.83
1,100.66	35.43	11.57	3.83
1,100.66	35.44	11.57	3.83
1,102.13	35.43	11.56	3.84
1,103.59	35.43	11.56	3.84
1,105.05	35.43	11.55	3.83
1,106.52	35.44	11.54	3.83
1,107.98	35.43	11.54	3.82
1,109.44	35.43	11.54	3.83
1,112.37	35.44	11.53	3.83
1,113.83	35.43	11.53	3.84
1,115.30	35.43	11.53	3.82
1,118.23	35.43	11.53	3.82
1,119.69	35.43	11.53	3.82
1,121.15	35.43	11.52	3.83
1,121.15	35.43	11.52	3.83
1,124.08	35.43	11.51	3.82
1,125.54	35.43	11.51	3.82
1,127.01	35.43	11.51	3.81
1,128.47	35.43	11.50	3.83
1,129.93	35.42	11.50	3.82
1,131.40	35.42	11.49	3.82
1,131.40	35.42	11.49	3.81
1,134.32	35.42	11.48	3.80
1,137.25	35.41	11.47	3.81
1,138.71	35.39	11.46	3.80
1,140.18	35.39	11.44	3.81
1,141.64	35.37	11.42	3.81
1,143.10	35.39	11.39	3.80
1,144.57	35.40	11.37	3.79
1,146.03	35.40	11.37	3.80
1,147.49	35.39	11.36	3.79
1,148.96	35.39	11.35	3.79
1,150.42	35.38	11.33	3.80
1,151.88	35.39	11.32	3.79

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,154.81	35.40	11.31	3.79
1,156.27	35.40	11.30	3.78
1,157.74	35.39	11.30	3.78
1,157.74	35.40	11.30	3.79
1,159.20	35.39	11.30	3.80
1,160.66	35.39	11.29	3.80
1,162.13	35.39	11.29	3.79
1,165.05	35.38	11.29	3.77
1,166.52	35.38	11.28	3.78
1,167.98	35.38	11.26	3.79
1,169.44	35.36	11.25	3.80
1,170.91	35.37	11.23	3.79
1,172.37	35.37	11.21	3.79
1,175.30	35.36	11.20	3.77
1,175.30	35.37	11.19	3.76
1,176.76	35.37	11.18	3.76
1,178.23	35.37	11.17	3.76
1,181.15	35.37	11.16	3.77
1,182.62	35.36	11.16	3.77
1,184.08	35.33	11.15	3.77
1,185.54	35.35	11.12	3.77
1,187.01	35.35	11.10	3.76
1,188.47	35.35	11.09	3.75
1,188.47	35.35	11.07	3.76
1,191.40	35.35	11.06	3.74
1,192.86	35.35	11.05	3.74
1,195.78	35.34	11.03	3.74
1,197.25	35.34	11.02	3.72
1,198.71	35.32	11.01	3.72
1,200.17	35.32	10.99	3.72
1,201.64	35.33	10.97	3.72
1,201.64	35.34	10.95	3.71
1,204.56	35.34	10.94	3.69
1,206.03	35.34	10.93	3.69
1,207.49	35.34	10.92	3.68
1,210.42	35.34	10.92	3.68
1,211.88	35.33	10.91	3.69
1,213.34	35.34	10.91	3.70
1,214.81	35.34	10.90	3.70
1,216.27	35.34	10.90	3.71
1,217.73	35.34	10.90	3.70

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,219.20	35.34	10.90	3.69
1,220.66	35.33	10.89	3.69
1,222.12	35.34	10.89	3.69
1,223.59	35.34	10.88	3.69
1,226.51	35.34	10.88	3.69
1,227.98	35.30	10.88	3.70
1,229.44	35.32	10.86	3.70
1,232.37	35.33	10.84	3.70
1,233.83	35.32	10.84	3.71
1,235.29	35.32	10.83	3.71
1,235.29	35.32	10.82	3.70
1,238.22	35.32	10.82	3.70
1,238.22	35.33	10.81	3.70
1,239.68	35.31	10.81	3.69
1,241.15	35.32	10.80	3.70
1,242.61	35.32	10.80	3.69
1,244.07	35.31	10.79	3.68
1,245.54	35.31	10.78	3.68
1,248.46	35.24	10.77	3.68
1,249.93	35.25	10.73	3.69
1,252.85	35.25	10.69	3.69
1,254.31	35.26	10.66	3.68
1,255.78	35.28	10.63	3.68
1,257.24	35.28	10.62	3.66
1,258.70	35.30	10.61	3.66
1,260.17	35.28	10.61	3.67
1,261.63	35.29	10.60	3.68
1,260.17	35.29	10.60	3.72
1,263.09	35.27	10.59	3.73
1,266.02	35.23	10.58	3.73
1,267.48	35.24	10.54	3.74
1,268.95	35.25	10.51	3.74
1,271.87	35.26	10.49	3.74
1,274.80	35.26	10.47	3.73
1,277.73	35.24	10.46	3.73
1,277.73	35.25	10.44	3.72
1,279.19	35.26	10.42	3.71
1,280.65	35.27	10.42	3.71
1,282.11	35.27	10.41	3.68
1,283.58	35.26	10.41	3.67
1,285.04	35.25	10.40	3.66

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,286.50	35.26	10.39	3.66
1,289.43	35.26	10.38	3.66
1,290.89	35.25	10.37	3.67
1,292.36	35.25	10.36	3.67
1,293.82	35.25	10.36	3.67
1,296.75	35.26	10.35	3.68
1,298.21	35.25	10.34	3.68
1,299.67	35.26	10.33	3.68
1,301.14	35.24	10.33	3.68
1,304.06	35.24	10.32	3.68
1,305.52	35.25	10.31	3.68
1,306.99	35.26	10.30	3.68
1,308.45	35.25	10.30	3.67
1,309.91	35.25	10.30	3.67
1,309.91	35.22	10.29	3.68
1,311.38	35.24	10.27	3.69
1,314.30	35.25	10.26	3.68
1,317.23	35.25	10.25	3.68
1,320.15	35.25	10.25	3.67
1,321.62	35.25	10.25	3.67
1,323.08	35.25	10.25	3.68
1,324.54	35.25	10.24	3.68
1,326.01	35.25	10.24	3.70
1,327.47	35.24	10.24	3.71
1,328.93	35.22	10.23	3.70
1,331.86	35.21	10.21	3.70
1,331.86	35.20	10.19	3.71
1,334.79	35.21	10.16	3.70
1,336.25	35.20	10.13	3.71
1,339.17	35.22	10.11	3.71
1,340.64	35.20	10.10	3.69
1,343.56	35.19	10.07	3.69
1,343.56	35.19	10.05	3.69
1,346.49	35.19	10.03	3.69
1,347.95	35.20	10.01	3.70
1,347.95	35.21	9.98	3.70
1,350.88	35.21	9.98	3.69
1,352.34	35.21	9.97	3.69
1,353.80	35.22	9.97	3.70
1,355.27	35.21	9.97	3.69
1,358.19	35.21	9.97	3.70

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,359.66	35.17	9.96	3.70
1,361.12	35.16	9.94	3.71
1,364.04	35.16	9.91	3.72
1,365.51	35.15	9.88	3.71
1,366.97	35.16	9.84	3.70
1,369.90	35.17	9.82	3.69
1,369.90	35.18	9.81	3.67
1,369.90	35.18	9.80	3.67
1,371.36	35.17	9.79	3.66
1,374.29	35.16	9.78	3.66
1,375.75	35.14	9.76	3.68
1,377.21	35.16	9.73	3.68
1,380.14	35.17	9.71	3.68
1,381.60	35.17	9.70	3.68
1,384.53	35.12	9.69	3.68
1,385.99	35.12	9.66	3.69
1,387.45	35.13	9.62	3.71
1,388.91	35.14	9.59	3.71
1,390.38	35.15	9.58	3.70
1,390.38	35.13	9.57	3.69
1,391.84	35.11	9.55	3.66
1,391.84	35.12	9.52	3.67
1,393.30	35.13	9.50	3.68
1,394.77	35.13	9.48	3.68
1,397.69	35.14	9.46	3.67
1,399.15	35.15	9.45	3.67
1,402.08	35.14	9.45	3.68
1,402.08	35.14	9.44	3.70
1,405.01	35.14	9.44	3.72
1,407.93	35.15	9.43	3.71
1,409.40	35.15	9.43	3.71
1,409.40	35.14	9.43	3.70
1,409.40	35.14	9.43	3.69
1,410.86	35.15	9.42	3.70
1,410.86	35.15	9.42	3.69
1,412.32	35.13	9.43	3.71
1,413.78	35.13	9.42	3.70
1,415.25	35.14	9.41	3.72
1,418.17	35.13	9.40	3.73
1,421.10	35.12	9.39	3.71
1,422.56	35.09	9.38	3.73

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,422.56	35.07	9.35	3.72
1,425.49	35.10	9.32	3.71
1,425.49	35.11	9.29	3.71
1,426.95	35.10	9.28	3.70
1,428.41	35.11	9.25	3.71
1,429.87	35.11	9.24	3.72
1,431.34	35.12	9.23	3.71
1,431.34	35.12	9.23	3.72
1,432.80	35.11	9.22	3.71
1,432.80	35.12	9.22	3.70
1,434.26	35.10	9.21	3.70
1,435.73	35.10	9.20	3.69
1,438.65	35.06	9.19	3.72
1,440.11	35.09	9.15	3.74
1,444.50	35.02	9.13	3.74
1,444.50	35.06	9.09	3.75
1,444.50	35.08	9.06	3.73
1,447.43	35.10	9.05	3.71
1,447.43	35.10	9.04	3.71
1,448.89	35.10	9.03	3.71
1,448.89	35.11	9.03	3.72
1,450.35	35.10	9.03	3.73
1,453.28	35.10	9.02	3.73
1,453.28	35.10	9.02	3.73
1,454.74	35.10	9.02	3.72
1,456.21	35.09	9.02	3.72
1,457.67	35.10	9.01	3.74
1,459.13	35.10	9.01	3.75
1,460.59	35.10	9.00	3.75
1,462.06	35.10	9.00	3.75
1,463.52	35.10	9.00	3.74
1,464.98	35.10	9.00	3.73
1,466.44	35.10	9.00	3.74
1,467.91	35.10	9.00	3.75
1,469.37	35.10	9.00	3.76
1,469.37	35.10	9.00	3.75
1,472.30	35.10	9.00	3.74
1,472.30	35.09	9.00	3.73
1,473.76	35.10	9.00	3.73
1,475.22	35.10	9.00	3.76
1,476.68	35.10	8.99	3.76

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,478.15	35.10	8.99	3.75
1,479.61	35.10	8.99	3.74
1,482.53	35.06	8.99	3.73
1,482.53	34.43	8.99	3.77
1,481.07	34.26	9.00	3.78
1,482.53	32.52	9.00	3.82
1,481.07	34.85	9.00	3.76
1,481.07	35.07	9.00	3.74
1,482.53	35.09	9.00	3.74
1,482.53	35.09	9.00	3.73
1,482.53	35.10	9.00	3.70
1,481.07	35.10	9.00	3.64
1,482.53	35.10	9.00	3.57
1,481.07	35.09	9.00	3.55
1,482.53	35.09	9.00	3.57
1,481.07	35.07	9.00	3.63
1,481.07	35.08	9.00	3.67
1,481.07	35.08	9.00	3.69
1,481.07	35.10	9.00	3.72
1,481.07	35.08	9.00	3.73
1,481.07	35.10	9.00	3.75
1,481.07	35.10	9.00	3.75
1,481.07	35.10	9.00	3.74
1,481.07	35.10	9.00	3.73
1,482.53	35.10	9.00	3.73
1,481.07	35.10	9.00	3.74
1,481.07	35.10	9.00	3.74
1,481.07	35.10	9.00	3.74
1,481.07	35.10	9.00	3.75
1,481.07	35.10	9.00	3.74
1,481.07	35.09	9.00	3.76
1,481.07	35.09	9.00	3.74
1,481.07	35.08	9.00	3.74
1,481.07	35.09	9.00	3.75
1,481.07	35.09	9.00	3.74
1,481.07	35.09	9.00	3.75
1,481.07	35.09	9.00	3.74
1,481.07	35.09	9.00	3.73
1,481.07	35.09	9.00	3.74
1,481.07	35.09	9.00	3.73
1,481.07	35.09	9.00	3.74

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,481.07	35.10	9.00	3.75
1,481.07	35.10	9.00	3.74
1,481.07	35.10	9.00	3.73
1,481.07	35.10	9.00	3.74
1,481.07	35.10	9.00	3.74
1,482.53	35.10	9.00	3.74
1,482.53	35.10	9.00	3.75
1,481.07	35.10	9.00	3.75
1,481.07	35.10	9.00	3.74
1,481.07	35.10	9.00	3.74
1,481.07	35.10	9.00	3.74
1,481.07	35.10	9.00	3.75
1,479.61	35.10	9.00	3.74
1,481.07	35.10	9.00	3.74
1,481.07	35.10	9.00	3.73
1,481.07	35.10	9.00	3.73
1,481.07	35.10	9.00	3.73
1,481.07	35.10	9.00	3.74
1,481.07	35.10	9.00	3.74
1,481.07	35.10	8.99	3.73
1,481.07	35.10	8.99	3.76
1,481.07	35.11	8.99	3.74
1,481.07	35.10	8.99	3.74
1,481.07	35.11	8.99	3.73
1,481.07	35.10	8.99	3.73
1,481.07	35.11	8.99	3.74
1,481.07	35.11	8.99	3.73
1,481.07	35.10	8.99	3.74
1,481.07	35.10	8.99	3.73
1,482.53	35.10	8.99	3.73
1,481.07	35.10	8.99	3.73
1,481.07	35.11	8.99	3.74
1,481.07	35.10	8.99	3.74
1,481.07	35.10	8.99	3.73
1,482.53	35.11	8.99	3.73
1,481.07	35.10	8.99	3.72
1,481.07	35.10	8.99	3.72
1,481.07	35.10	8.99	3.73
1,482.53	35.10	8.99	3.74
1,481.07	35.10	8.99	3.74
1,482.53	35.10	8.99	3.75

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,481.07	35.10	8.99	3.74
1,481.07	35.10	8.99	3.73
1,481.07	35.10	8.99	3.74
1,482.53	35.10	8.99	3.73
1,482.53	35.10	8.99	3.74
1,481.07	35.10	8.99	3.74
1,481.07	35.10	8.99	3.74
1,481.07	35.10	8.99	3.74
1,481.07	35.10	8.99	3.73
1,481.07	35.10	8.99	3.74
1,481.07	35.10	8.99	3.73
1,482.53	35.10	8.99	3.73
1,481.07	35.10	9.00	3.74
1,481.07	35.10	9.00	3.73
1,481.07	35.10	9.00	3.72
1,481.07	35.10	9.00	3.74
1,481.07	35.10	9.00	3.73
1,482.53	35.10	9.00	3.73
1,482.53	35.10	9.00	3.75
1,481.07	35.10	9.00	3.74
1,481.07	35.09	9.00	3.74
1,481.07	35.09	9.00	3.74
1,481.07	35.09	9.01	3.74
1,481.07	35.08	9.01	3.73
1,481.07	35.09	9.01	3.73
1,481.07	35.09	9.01	3.74
1,482.53	35.09	9.00	3.73
1,482.53	35.09	9.00	3.74
1,481.07	35.09	9.00	3.74
1,482.53	35.09	9.00	3.73
1,482.53	35.10	9.00	3.75
1,481.07	35.10	9.00	3.76
1,481.07	35.10	8.99	3.74
1,481.07	35.10	8.99	3.73
1,482.53	35.10	8.99	3.75
1,481.07	35.10	8.99	3.73
1,481.07	35.10	8.99	3.75
1,479.61	35.10	9.00	3.74
1,479.61	35.09	9.00	3.74
1,478.15	35.10	9.00	3.74
1,478.15	35.09	8.99	3.75

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,478.15	35.10	8.99	3.74
1,476.68	35.10	9.00	3.73
1,476.68	35.10	9.00	3.75
1,473.76	35.10	9.00	3.73
1,472.30	35.10	9.00	3.73
1,469.37	35.10	9.00	3.74
1,467.91	35.10	9.00	3.72
1,466.44	35.10	9.00	3.73
1,463.52	35.10	9.00	3.74
1,463.52	35.10	9.00	3.74
1,460.59	35.10	9.00	3.73
1,459.13	35.10	9.00	3.74
1,457.67	35.10	9.00	3.73
1,456.21	35.10	9.00	3.74
1,454.74	35.10	9.00	3.74
1,453.28	35.11	9.00	3.74
1,451.82	35.10	9.01	3.74
1,448.89	35.10	9.02	3.73
1,445.97	35.11	9.02	3.73
1,444.50	35.11	9.03	3.73
1,441.58	35.12	9.05	3.74
1,440.11	35.14	9.08	3.73
1,438.65	35.13	9.15	3.73
1,437.19	35.15	9.19	3.74
1,437.19	35.11	9.20	3.74
1,435.73	35.15	9.18	3.75
1,434.26	35.15	9.20	3.77
1,432.80	35.13	9.24	3.76
1,431.34	35.11	9.25	3.77
1,429.87	35.12	9.24	3.77
1,428.41	35.12	9.24	3.75
1,426.95	35.14	9.24	3.76
1,425.49	35.13	9.25	3.75
1,424.02	35.13	9.27	3.73
1,422.56	35.13	9.27	3.73
1,422.56	35.16	9.28	3.73
1,422.56	35.13	9.29	3.72
1,422.56	35.10	9.30	3.74
1,422.56	35.11	9.28	3.74
1,422.56	35.11	9.28	3.73
1,422.56	35.12	9.27	3.75

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,422.56	35.13	9.26	3.73
1,422.56	35.13	9.26	3.73
1,422.56	35.13	9.26	3.74
1,422.56	35.12	9.26	3.73
1,422.56	35.13	9.25	3.72
1,422.56	35.12	9.25	3.72
1,422.56	35.11	9.25	3.72
1,422.56	35.12	9.24	3.73
1,422.56	35.14	9.24	3.75
1,422.56	35.13	9.24	3.72
1,422.56	35.13	9.24	3.73
1,422.56	35.13	9.24	3.73
1,421.10	35.13	9.24	3.73
1,421.10	35.13	9.24	3.73
1,421.10	35.12	9.24	3.73
1,422.56	35.13	9.24	3.72
1,424.02	35.13	9.25	3.71
1,421.10	35.13	9.25	3.72
1,422.56	35.19	9.25	3.72
1,424.02	35.18	9.27	3.73
1,424.02	35.12	9.30	3.73
1,424.02	35.10	9.30	3.71
1,426.95	35.06	9.28	3.74
1,426.95	35.10	9.24	3.75
1,428.41	35.11	9.23	3.75
1,429.87	35.13	9.22	3.75
1,431.34	34.98	9.22	3.72
1,432.80	35.07	9.17	3.70
1,434.26	35.08	9.14	3.72
1,435.73	35.03	9.14	3.71
1,437.19	35.10	9.09	3.72
1,438.65	35.13	9.08	3.72
1,440.11	35.11	9.09	3.70
1,441.58	35.02	9.10	3.71
1,443.04	35.04	9.07	3.72
1,444.50	35.08	9.03	3.72
1,444.50	35.09	9.02	3.74
1,447.43	35.09	9.01	3.73
1,447.43	35.09	9.01	3.70
1,448.89	35.10	9.01	3.72
1,450.35	35.10	9.01	3.70

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,451.82	35.09	9.01	3.73
1,453.28	35.09	9.01	3.74
1,454.74	35.09	9.00	3.73
1,456.21	35.11	9.00	3.74
1,457.67	35.09	9.01	3.74
1,459.13	35.09	9.01	3.73
1,460.59	35.10	9.00	3.74
1,460.59	35.10	9.00	3.74
1,462.06	35.10	9.00	3.73
1,463.52	35.10	9.00	3.75
1,464.98	35.10	9.00	3.73
1,466.44	35.10	9.00	3.73
1,467.91	35.10	9.00	3.75
1,469.37	35.10	9.00	3.74
1,470.83	35.09	9.00	3.74
1,472.30	35.09	9.00	3.75
1,473.76	35.08	9.00	3.74
1,475.22	35.10	9.00	3.75
1,476.68	35.10	9.00	3.74
1,478.15	35.09	9.00	3.72
1,479.61	35.09	8.99	3.74
1,481.07	35.09	8.99	3.73
1,481.07	35.10	8.99	3.73
1,482.53	35.02	8.99	3.75
1,482.53	35.01	8.99	3.75
1,482.53	35.00	9.00	3.74
1,482.53	34.98	9.00	3.75
1,482.53	35.02	9.00	3.73
1,482.53	35.02	9.00	3.73
1,482.53	35.03	9.00	3.74
1,482.53	35.02	9.00	3.71
1,482.53	35.04	9.00	3.71
1,482.53	35.06	9.00	3.70
1,482.53	35.07	9.00	3.69
1,482.53	35.06	9.00	3.71
1,482.53	35.07	9.00	3.70
1,482.53	35.08	9.00	3.71
1,482.53	35.08	9.00	3.72
1,482.53	35.09	9.00	3.72
1,482.53	35.09	9.00	3.73
1,482.53	35.08	9.00	3.74

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,482.53	35.08	9.00	3.72
1,482.53	35.09	9.00	3.73
1,482.53	35.09	9.00	3.73
1,482.53	35.09	9.00	3.73
1,482.53	35.09	9.00	3.74
1,482.53	35.09	9.00	3.73
1,482.53	35.09	9.00	3.72
1,482.53	35.09	9.00	3.73
1,482.53	35.09	9.00	3.73
1,482.53	35.09	9.00	3.74
1,482.53	35.09	9.00	3.74
1,482.53	35.09	9.00	3.72
1,482.53	35.09	9.00	3.74
1,482.53	35.09	9.00	3.73
1,482.53	35.09	9.00	3.73
1,482.53	35.09	9.00	3.75
1,482.53	35.09	9.00	3.73
1,482.53	35.09	9.00	3.73
1,482.53	35.09	9.00	3.74
1,482.53	35.09	9.00	3.73
1,482.53	35.09	9.00	3.74
1,482.53	35.09	9.00	3.73
1,482.53	35.09	9.00	3.73
1,482.53	35.09	9.00	3.74
1,482.53	35.09	9.00	3.73
1,482.53	35.09	9.00	3.74
1,482.53	35.09	9.00	3.73
1,482.53	35.09	9.00	3.74
1,482.53	35.09	9.00	3.74
1,484.00	35.09	9.00	3.73
1,482.53	35.09	9.00	3.73
1,482.53	35.09	9.00	3.72
1,484.00	35.09	9.00	3.73
1,482.53	35.09	9.00	3.74
1,482.53	35.09	9.00	3.75
1,482.53	35.09	9.00	3.73
1,482.53	35.09	9.00	3.74
1,482.53	35.09	9.00	3.73
1,482.53	35.09	9.00	3.74
1,482.53	35.09	9.00	3.73
1,482.53	35.09	9.00	3.73
1,482.53	35.09	9.00	3.73
1,482.53	35.09	9.00	3.73

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,482.53	35.09	9.00	3.73
1,482.53	35.09	9.00	3.74
1,482.53	35.09	9.00	3.72
1,482.53	35.08	9.00	3.73
1,482.53	35.08	9.00	3.73
1,482.53	35.08	9.00	3.72
1,482.53	35.08	9.00	3.74
1,481.07	35.08	9.00	3.72
1,482.53	35.09	9.00	3.73
1,484.00	35.08	9.00	3.73
1,482.53	35.08	9.00	3.72
1,482.53	35.08	9.00	3.72
1,482.53	35.09	9.00	3.73
1,482.53	35.08	9.00	3.73
1,482.53	35.08	9.00	3.72
1,482.53	35.08	9.01	3.72
1,482.53	35.08	9.01	3.72
1,482.53	35.08	9.01	3.74
1,482.53	35.08	9.00	3.73
1,482.53	35.09	9.00	3.73
1,482.53	35.09	9.00	3.72
1,482.53	35.09	9.00	3.72
1,482.53	35.09	9.00	3.74
1,482.53	35.08	9.00	3.74
1,482.53	35.09	9.00	3.73
1,482.53	35.09	9.00	3.74
1,482.53	35.09	9.00	3.72
1,482.53	35.09	9.00	3.72
1,482.53	35.09	9.00	3.74
1,482.53	35.09	9.00	3.73
1,482.53	35.09	9.00	3.72
1,482.53	35.09	9.00	3.74
1,482.53	35.09	9.00	3.72
1,482.53	35.09	9.00	3.72
1,482.53	35.09	9.00	3.74
1,482.53	35.09	9.00	3.72
1,482.53	35.09	9.00	3.74
1,482.53	35.09	9.00	3.72
1,481.07	35.09	9.00	3.73
1,482.53	35.09	9.00	3.74
1,482.53	35.09	9.00	3.72
1,485.46	35.09	9.00	3.73
1,482.53	35.09	9.00	3.72
1,482.53	35.09	9.00	3.72

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,482.53	35.09	9.00	3.74
1,482.53	35.09	9.00	3.73
1,482.53	35.10	9.00	3.74
1,482.53	35.10	9.00	3.74
1,482.53	35.10	9.00	3.72
1,484.00	35.10	9.00	3.74
1,482.53	35.10	8.99	3.72
1,482.53	35.10	9.00	3.72
1,482.53	35.10	9.00	3.74
1,482.53	35.10	9.00	3.73
1,482.53	35.10	9.00	3.73
1,482.53	35.10	8.99	3.74
1,482.53	35.10	8.99	3.72
1,482.53	35.10	8.99	3.74
1,482.53	35.10	8.99	3.73
1,481.07	35.10	9.00	3.72
1,482.53	35.09	9.00	3.74
1,482.53	35.09	9.00	3.73
1,481.07	35.09	9.00	3.74
1,482.53	35.10	9.00	3.74
1,482.53	35.10	9.00	3.73
1,482.53	35.09	9.00	3.74
1,482.53	35.09	9.00	3.72
1,482.53	35.09	9.00	3.72
1,482.53	35.09	9.00	3.74
1,481.07	35.10	9.00	3.72
1,478.15	35.10	9.00	3.74
1,478.15	35.10	9.00	3.73
1,476.68	35.10	8.99	3.72
1,473.76	35.10	8.99	3.74
1,472.30	35.10	8.99	3.72
1,470.83	35.10	8.99	3.73
1,469.37	35.10	8.99	3.73
1,466.44	35.10	9.00	3.72
1,464.98	35.10	9.00	3.74
1,463.52	35.10	9.00	3.74
1,460.59	35.10	9.00	3.72
1,457.67	35.10	9.00	3.75
1,456.21	35.10	9.00	3.73
1,454.74	35.10	8.99	3.75
1,453.28	35.10	8.99	3.75

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,450.35	35.10	8.99	3.73
1,448.89	35.10	8.99	3.73
1,448.89	35.10	8.99	3.73
1,445.97	35.11	8.99	3.73
1,444.50	35.11	9.00	3.74
1,443.04	35.11	9.01	3.74
1,441.58	35.11	9.01	3.72
1,440.11	35.11	9.03	3.75
1,438.65	35.10	9.04	3.72
1,437.19	35.11	9.04	3.74
1,435.73	35.11	9.04	3.73
1,434.26	35.13	9.06	3.74
1,432.80	35.14	9.08	3.74
1,431.34	35.15	9.11	3.73
1,428.41	35.13	9.15	3.73
1,426.95	35.12	9.17	3.74
1,426.95	35.11	9.19	3.73
1,424.02	35.12	9.19	3.75
1,422.56	35.13	9.20	3.75
1,422.56	35.13	9.20	3.74
1,421.10	35.16	9.21	3.76
1,419.64	35.16	9.26	3.74
1,416.71	35.16	9.31	3.73
1,413.78	35.15	9.35	3.73
1,412.32	35.14	9.37	3.72
1,409.40	35.14	9.37	3.75
1,407.93	35.14	9.38	3.75
1,407.93	35.14	9.38	3.74
1,406.47	35.15	9.38	3.76
1,403.54	35.15	9.38	3.74
1,402.08	35.15	9.39	3.75
1,400.62	35.15	9.41	3.74
1,397.69	35.15	9.42	3.72
1,394.77	35.15	9.42	3.73
1,393.30	35.15	9.43	3.72
1,391.84	35.14	9.43	3.72
1,388.91	35.15	9.43	3.73
1,388.91	35.16	9.43	3.72
1,387.45	35.17	9.43	3.71
1,384.53	35.20	9.46	3.72
1,383.06	35.19	9.51	3.70

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,380.14	35.19	9.55	3.71
1,378.67	35.18	9.58	3.70
1,377.21	35.18	9.61	3.70
1,375.75	35.17	9.64	3.72
1,374.29	35.18	9.66	3.72
1,372.82	35.18	9.67	3.73
1,371.36	35.19	9.67	3.73
1,369.90	35.19	9.65	3.73
1,368.43	35.22	9.68	3.73
1,366.97	35.20	9.72	3.72
1,365.51	35.20	9.74	3.71
1,362.58	35.20	9.76	3.71
1,361.12	35.21	9.77	3.71
1,359.66	35.21	9.81	3.71
1,356.73	35.22	9.84	3.72
1,355.27	35.20	9.87	3.70
1,355.27	35.22	9.88	3.71
1,353.80	35.22	9.89	3.70
1,352.34	35.18	9.90	3.70
1,352.34	35.18	9.88	3.71
1,350.88	35.22	9.88	3.72
1,349.42	35.22	9.91	3.72
1,346.49	35.21	9.93	3.71
1,345.03	35.22	9.95	3.68
1,343.56	35.22	9.96	3.69
1,340.64	35.22	9.97	3.70
1,339.17	35.21	9.99	3.70
1,337.71	35.23	10.00	3.71
1,336.25	35.24	10.01	3.70
1,334.79	35.25	10.02	3.70
1,334.79	35.24	10.04	3.70
1,333.32	35.23	10.04	3.70
1,333.32	35.23	10.04	3.72
1,330.40	35.27	10.05	3.72
1,330.40	35.26	10.09	3.71
1,327.47	35.24	10.12	3.71
1,326.01	35.24	10.14	3.70
1,323.08	35.24	10.16	3.71
1,321.62	35.26	10.16	3.72
1,318.69	35.25	10.18	3.71
1,318.69	35.25	10.19	3.73

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,317.23	35.25	10.20	3.71
1,315.77	35.26	10.20	3.71
1,314.30	35.26	10.21	3.73
1,314.30	35.25	10.21	3.73
1,312.84	35.25	10.21	3.73
1,311.38	35.26	10.20	3.73
1,309.91	35.26	10.21	3.71
1,308.45	35.25	10.23	3.71
1,305.52	35.25	10.24	3.71
1,304.06	35.26	10.25	3.69
1,301.14	35.25	10.26	3.71
1,299.67	35.25	10.27	3.69
1,298.21	35.25	10.27	3.70
1,296.75	35.26	10.26	3.71
1,295.28	35.26	10.27	3.69
1,295.28	35.25	10.27	3.70
1,293.82	35.26	10.26	3.69
1,293.82	35.26	10.26	3.69
1,292.36	35.26	10.28	3.69
1,289.43	35.26	10.30	3.68
1,287.97	35.26	10.32	3.67
1,285.04	35.26	10.32	3.68
1,283.58	35.26	10.33	3.67
1,280.65	35.27	10.33	3.68
1,280.65	35.27	10.34	3.68
1,279.19	35.27	10.35	3.68
1,276.26	35.27	10.35	3.69
1,276.26	35.29	10.34	3.69
1,274.80	35.29	10.36	3.68
1,271.87	35.28	10.38	3.69
1,271.87	35.28	10.40	3.67
1,268.95	35.29	10.41	3.68
1,267.48	35.29	10.42	3.69
1,266.02	35.30	10.43	3.68
1,264.56	35.30	10.44	3.69
1,261.63	35.29	10.46	3.69
1,260.17	35.29	10.48	3.67
1,260.17	35.30	10.49	3.67
1,258.70	35.30	10.50	3.67
1,255.78	35.33	10.50	3.67
1,255.78	35.32	10.53	3.67

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,252.85	35.31	10.56	3.66
1,249.93	35.30	10.58	3.66
1,248.46	35.31	10.59	3.67
1,247.00	35.31	10.61	3.68
1,245.54	35.31	10.63	3.70
1,244.07	35.32	10.63	3.71
1,242.61	35.33	10.63	3.72
1,242.61	35.33	10.63	3.74
1,239.68	35.35	10.67	3.74
1,238.22	35.34	10.71	3.74
1,235.29	35.33	10.74	3.74
1,233.83	35.32	10.75	3.73
1,232.37	35.32	10.76	3.73
1,230.90	35.34	10.77	3.74
1,229.44	35.34	10.77	3.74
1,227.98	35.34	10.78	3.73
1,226.51	35.33	10.79	3.73
1,225.05	35.35	10.78	3.72
1,223.59	35.36	10.80	3.70
1,222.12	35.35	10.84	3.70
1,219.20	35.34	10.86	3.69
1,214.81	35.34	10.87	3.68
1,214.81	35.34	10.88	3.70
1,213.34	35.34	10.88	3.68
1,210.42	35.34	10.88	3.70
1,208.95	35.34	10.88	3.70
1,206.03	35.34	10.89	3.70
1,207.49	35.35	10.89	3.70
1,206.03	35.35	10.89	3.69
1,204.56	35.35	10.89	3.69
1,203.10	35.36	10.89	3.70
1,201.64	35.36	10.91	3.69
1,200.17	35.35	10.92	3.68
1,195.78	35.36	10.94	3.68
1,194.32	35.36	10.96	3.67
1,191.40	35.36	10.98	3.68
1,189.93	35.36	11.00	3.68
1,188.47	35.38	11.01	3.68
1,187.01	35.39	11.01	3.70
1,185.54	35.38	11.03	3.70
1,185.54	35.37	11.03	3.69

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,184.08	35.39	11.03	3.70
1,182.62	35.43	11.05	3.71
1,181.15	35.40	11.11	3.69
1,178.23	35.39	11.14	3.70
1,175.30	35.38	11.15	3.69
1,173.84	35.39	11.16	3.70
1,172.37	35.39	11.17	3.71
1,170.91	35.38	11.18	3.72
1,166.52	35.39	11.18	3.73
1,167.98	35.39	11.19	3.75
1,166.52	35.42	11.18	3.74
1,163.59	35.42	11.21	3.74
1,162.13	35.41	11.25	3.75
1,160.66	35.40	11.26	3.75
1,156.27	35.39	11.27	3.76
1,154.81	35.39	11.28	3.78
1,153.35	35.41	11.28	3.78
1,153.35	35.41	11.28	3.76
1,151.88	35.41	11.29	3.77
1,150.42	35.39	11.29	3.77
1,150.42	35.41	11.29	3.77
1,147.49	35.41	11.31	3.78
1,144.57	35.42	11.32	3.77
1,143.10	35.42	11.34	3.76
1,140.18	35.43	11.37	3.77
1,137.25	35.42	11.38	3.77
1,135.79	35.43	11.40	3.75
1,134.32	35.43	11.41	3.79
1,132.86	35.43	11.42	3.78
1,131.40	35.43	11.43	3.78
1,129.93	35.43	11.44	3.80
1,128.47	35.42	11.44	3.79
1,127.01	35.45	11.43	3.80
1,125.54	35.44	11.46	3.80
1,122.62	35.43	11.47	3.80
1,121.15	35.43	11.48	3.80
1,118.23	35.43	11.49	3.80
1,115.30	35.43	11.50	3.80
1,113.83	35.43	11.50	3.79
1,112.37	35.43	11.50	3.79
1,109.44	35.43	11.50	3.79

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,109.44	35.43	11.51	3.79
1,107.98	35.45	11.50	3.79
1,105.05	35.45	11.51	3.80
1,105.05	35.44	11.53	3.79
1,102.13	35.45	11.54	3.80
1,099.20	35.45	11.56	3.80
1,096.27	35.45	11.57	3.78
1,094.81	35.46	11.58	3.79
1,093.35	35.45	11.60	3.80
1,091.88	35.46	11.61	3.80
1,091.88	35.46	11.62	3.81
1,090.42	35.44	11.62	3.82
1,087.49	35.49	11.62	3.83
1,086.03	35.48	11.67	3.83
1,083.10	35.48	11.70	3.83
1,081.64	35.47	11.72	3.83
1,080.17	35.47	11.73	3.83
1,077.25	35.46	11.75	3.84
1,075.78	35.47	11.76	3.86
1,074.32	35.48	11.77	3.87
1,074.32	35.48	11.77	3.86
1,071.39	35.48	11.78	3.85
1,071.39	35.49	11.77	3.84
1,068.47	35.52	11.80	3.84
1,067.00	35.52	11.85	3.85
1,064.07	35.51	11.88	3.85
1,064.07	35.50	11.90	3.82
1,061.15	35.50	11.92	3.82
1,059.68	35.50	11.92	3.83
1,059.68	35.51	11.93	3.83
1,058.22	35.50	11.94	3.84
1,056.76	35.50	11.94	3.84
1,055.29	35.52	11.93	3.83
1,053.83	35.52	11.95	3.82
1,052.37	35.51	11.98	3.81
1,049.44	35.50	11.99	3.81
1,047.98	35.50	12.00	3.79
1,046.51	35.50	12.00	3.79
1,045.05	35.50	12.00	3.79
1,043.58	35.51	12.01	3.79
1,042.12	35.52	12.02	3.79

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,040.66	35.53	12.02	3.79
1,039.19	35.54	12.02	3.80
1,039.19	35.54	12.02	3.79
1,037.73	35.55	12.03	3.80
1,036.27	35.54	12.06	3.80
1,034.80	35.52	12.09	3.81
1,033.34	35.52	12.11	3.80
1,028.95	35.52	12.11	3.79
1,026.02	35.52	12.11	3.80
1,026.02	35.52	12.12	3.78
1,023.09	35.55	12.13	3.79
1,021.63	35.57	12.15	3.79
1,021.63	35.49	12.17	3.78
1,020.17	35.52	12.17	3.78
1,020.17	35.54	12.16	3.77
1,018.70	35.56	12.18	3.79
1,017.24	35.56	12.21	3.79
1,015.78	35.55	12.23	3.79
1,012.85	35.54	12.24	3.78
1,011.38	35.54	12.24	3.79
1,009.92	35.54	12.24	3.81
1,008.46	35.55	12.24	3.80
1,006.99	35.56	12.25	3.80
1,005.53	35.56	12.27	3.78
1,004.07	35.56	12.29	3.79
1,001.14	35.55	12.31	3.78
999.67	35.56	12.32	3.77
998.21	35.56	12.32	3.79
996.75	35.56	12.32	3.79
995.28	35.56	12.33	3.79
995.28	35.55	12.33	3.77
993.82	35.56	12.33	3.77
992.36	35.57	12.33	3.78
990.89	35.57	12.35	3.77
989.43	35.57	12.37	3.78
987.96	35.57	12.38	3.78
985.04	35.56	12.40	3.79
982.11	35.57	12.40	3.80
980.65	35.56	12.41	3.81
979.18	35.57	12.41	3.83
977.72	35.57	12.41	3.85

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
976.25	35.57	12.42	3.86
976.25	35.56	12.42	3.87
974.79	35.57	12.42	3.88
973.33	35.57	12.42	3.90
971.86	35.57	12.42	3.92
971.86	35.57	12.42	3.92
970.40	35.59	12.44	3.90
967.47	35.58	12.46	3.90
964.54	35.57	12.48	3.91
963.08	35.57	12.48	3.91
960.15	35.57	12.48	3.92
958.69	35.58	12.48	3.92
957.23	35.57	12.49	3.92
955.76	35.58	12.49	3.94
954.30	35.58	12.49	3.93
954.30	35.59	12.49	3.93
952.83	35.59	12.49	3.93
952.83	35.59	12.50	3.93
949.91	35.60	12.51	3.94
949.91	35.60	12.52	3.94
946.98	35.60	12.53	3.94
945.51	35.60	12.55	3.94
944.05	35.59	12.56	3.96
942.59	35.60	12.57	3.96
939.66	35.61	12.59	3.95
936.73	35.60	12.61	3.95
936.73	35.61	12.62	3.94
933.80	35.62	12.63	3.96
932.34	35.62	12.63	3.98
932.34	35.63	12.64	3.96
930.88	35.62	12.65	3.95
929.41	35.61	12.67	3.93
927.95	35.63	12.69	3.94
926.48	35.62	12.71	3.94
925.02	35.62	12.72	3.93
923.56	35.63	12.73	3.92
922.09	35.64	12.73	3.89
920.63	35.64	12.75	3.88
919.17	35.64	12.77	3.89
916.24	35.64	12.79	3.88
914.77	35.63	12.80	3.88

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
911.85	35.63	12.81	3.86
910.38	35.64	12.82	3.86
910.38	35.66	12.83	3.84
908.92	35.67	12.83	3.84
907.45	35.65	12.84	3.83
905.99	35.70	12.84	3.82
904.53	35.70	12.90	3.80
903.06	35.70	12.94	3.79
900.13	35.69	12.99	3.76
898.67	35.69	13.03	3.75
897.21	35.68	13.06	3.76
894.28	35.70	13.08	3.76
892.81	35.71	13.10	3.76
892.81	35.72	13.11	3.74
889.89	35.74	13.12	3.72
889.89	35.73	13.13	3.71
886.96	35.74	13.12	3.71
886.96	35.73	13.16	3.71
884.03	35.71	13.20	3.72
881.10	35.70	13.22	3.73
881.10	35.70	13.23	3.72
879.64	35.70	13.24	3.72
876.71	35.71	13.24	3.73
875.25	35.70	13.25	3.74
873.78	35.71	13.26	3.76
872.32	35.70	13.27	3.78
870.86	35.71	13.27	3.79
869.39	35.72	13.27	3.78
867.93	35.72	13.28	3.78
866.46	35.72	13.28	3.78
866.46	35.73	13.29	3.78
863.54	35.73	13.31	3.80
860.61	35.73	13.33	3.79
859.14	35.72	13.34	3.81
857.68	35.73	13.35	3.82
856.22	35.72	13.36	3.83
853.29	35.72	13.37	3.84
851.82	35.72	13.37	3.85
850.36	35.73	13.38	3.86
850.36	35.74	13.38	3.88
848.90	35.75	13.38	3.88

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
845.97	35.75	13.39	3.88
845.97	35.74	13.41	3.90
844.50	35.75	13.43	3.90
841.57	35.74	13.46	3.91
838.65	35.77	13.48	3.91
837.18	35.77	13.52	3.90
834.25	35.76	13.55	3.91
832.79	35.75	13.58	3.91
831.33	35.76	13.60	3.91
828.40	35.78	13.61	3.93
828.40	35.77	13.62	3.95
826.93	35.78	13.64	3.96
825.47	35.77	13.65	3.96
822.54	35.78	13.66	3.97
821.08	35.78	13.67	3.97
818.15	35.78	13.68	3.98
816.69	35.80	13.69	3.98
815.22	35.81	13.72	3.97
813.76	35.79	13.75	3.97
812.29	35.79	13.77	3.97
809.36	35.79	13.78	3.97
807.90	35.80	13.79	3.98
806.44	35.79	13.80	3.98
803.51	35.79	13.80	3.99
803.51	35.80	13.80	3.98
802.04	35.80	13.81	3.96
799.12	35.81	13.82	3.97
797.65	35.82	13.84	3.97
796.19	35.83	13.86	3.96
794.72	35.83	13.89	3.96
791.80	35.83	13.91	3.96
788.87	35.83	13.93	3.97
787.40	35.84	13.95	3.98
785.94	35.84	13.98	3.98
784.47	35.85	14.02	3.97
781.55	35.86	14.04	3.97
780.08	35.87	14.07	3.97
780.08	35.89	14.09	3.98
777.15	35.90	14.13	4.00
777.15	35.92	14.13	4.00
774.23	35.97	14.19	4.00

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
772.76	35.95	14.30	4.00
771.30	35.92	14.40	4.01
768.37	35.91	14.45	4.02
766.90	35.91	14.47	4.04
763.98	35.91	14.49	4.06
762.51	35.92	14.49	4.07
761.05	35.93	14.50	4.09
759.58	35.93	14.51	4.09
758.12	35.93	14.51	4.10
758.12	35.95	14.52	4.10
756.65	35.93	14.54	4.10
753.73	35.93	14.56	4.09
752.26	35.94	14.59	4.09
750.80	35.96	14.62	4.08
747.87	35.95	14.66	4.07
746.41	35.94	14.69	4.08
743.48	35.94	14.70	4.08
742.01	35.93	14.71	4.09
740.55	35.97	14.73	4.09
739.08	36.00	14.75	4.10
737.62	36.00	14.76	4.10
737.62	36.02	14.75	4.10
736.16	36.06	14.81	4.09
734.69	36.03	14.90	4.10
731.76	36.00	14.96	4.10
730.30	35.99	14.99	4.10
728.83	35.98	15.01	4.10
725.91	35.99	15.02	4.12
724.44	35.99	15.03	4.13
722.98	35.99	15.05	4.13
722.98	36.01	15.06	4.14
720.05	36.02	15.07	4.13
718.58	36.02	15.09	4.13
718.58	36.02	15.11	4.12
717.12	36.03	15.14	4.13
715.66	36.02	15.16	4.13
714.19	36.05	15.17	4.13
712.73	36.05	15.20	4.14
711.26	36.04	15.23	4.14
709.80	36.05	15.26	4.14
705.40	36.05	15.29	4.15

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
702.48	36.04	15.32	4.15
703.94	36.03	15.34	4.16
701.01	36.04	15.35	4.16
699.55	36.05	15.36	4.17
698.08	36.06	15.38	4.19
698.08	36.06	15.38	4.20
696.62	36.07	15.37	4.22
695.15	36.07	15.38	4.22
693.69	36.05	15.41	4.21
693.69	36.06	15.43	4.20
690.76	36.06	15.45	4.19
687.83	36.07	15.47	4.18
686.37	36.07	15.49	4.18
683.44	36.09	15.51	4.18
681.98	36.08	15.54	4.19
681.98	36.08	15.57	4.18
679.05	36.10	15.57	4.18
677.58	36.12	15.58	4.18
677.58	36.10	15.62	4.18
676.12	36.09	15.65	4.19
674.65	36.10	15.66	4.19
673.19	36.10	15.68	4.20
670.26	36.09	15.69	4.19
670.26	36.09	15.70	4.18
667.33	36.09	15.71	4.16
665.87	36.10	15.71	4.14
662.94	36.09	15.71	4.12
661.47	36.09	15.72	4.11
660.01	36.11	15.72	4.10
658.54	36.11	15.72	4.09
658.54	36.11	15.73	4.09
655.62	36.11	15.73	4.08
655.62	36.12	15.73	4.08
652.69	36.11	15.75	4.09
651.22	36.11	15.77	4.09
646.83	36.12	15.79	4.09
646.83	36.10	15.81	4.08
643.90	36.11	15.82	4.06
643.90	36.13	15.83	4.06
640.97	36.14	15.85	4.07
640.97	36.15	15.86	4.09

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
640.97	36.14	15.87	4.08
638.04	36.14	15.86	4.09
636.58	36.14	15.88	4.09
635.11	36.15	15.91	4.09
632.18	36.17	15.97	4.10
630.72	36.15	16.00	4.08
629.26	36.15	16.03	4.06
627.79	36.18	16.06	4.05
624.86	36.19	16.08	4.06
623.40	36.18	16.10	4.08
623.40	36.25	16.13	4.06
623.40	36.23	16.21	4.06
620.47	36.22	16.26	4.06
617.54	36.23	16.30	4.08
616.07	36.21	16.34	4.11
614.61	36.19	16.36	4.12
613.15	36.23	16.38	4.15
611.68	36.22	16.41	4.18
610.22	36.24	16.43	4.20
608.75	36.24	16.46	4.21
605.82	36.23	16.49	4.22
604.36	36.23	16.53	4.23
602.89	36.27	16.56	4.24
601.43	36.26	16.59	4.24
599.96	36.26	16.62	4.25
597.04	36.25	16.65	4.26
595.57	36.25	16.67	4.27
594.11	36.24	16.69	4.26
589.71	36.25	16.72	4.27
589.71	36.26	16.73	4.25
589.71	36.27	16.73	4.24
588.25	36.27	16.74	4.22
586.78	36.28	16.76	4.20
583.85	36.27	16.78	4.21
583.85	36.27	16.80	4.19
580.93	36.27	16.83	4.19
579.46	36.28	16.85	4.18
578.00	36.27	16.87	4.17
575.07	36.31	16.88	4.17
573.60	36.30	16.91	4.17
570.67	36.30	16.94	4.17

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
569.21	36.29	16.96	4.17
567.74	36.28	16.98	4.18
566.28	36.28	16.99	4.19
564.81	36.29	17.00	4.19
561.89	36.30	17.01	4.19
560.42	36.31	17.02	4.19
560.42	36.31	17.04	4.18
558.96	36.31	17.07	4.17
557.49	36.31	17.09	4.16
556.03	36.36	17.12	4.17
554.56	36.35	17.16	4.16
553.10	36.36	17.19	4.17
551.63	36.35	17.25	4.17
547.24	36.34	17.29	4.19
544.31	36.35	17.32	4.21
544.31	36.33	17.36	4.22
541.38	36.35	17.38	4.23
539.92	36.37	17.40	4.24
538.45	36.34	17.42	4.26
538.45	36.40	17.40	4.26
535.52	36.39	17.44	4.27
535.52	36.38	17.49	4.28
534.06	36.39	17.52	4.26
532.59	36.37	17.55	4.27
531.13	36.39	17.57	4.26
528.20	36.37	17.59	4.26
526.73	36.37	17.61	4.27
525.27	36.37	17.63	4.27
522.34	36.37	17.65	4.26
520.87	36.36	17.66	4.26
517.94	36.37	17.68	4.25
516.48	36.38	17.68	4.26
515.02	36.40	17.68	4.27
513.55	36.42	17.69	4.26
513.55	36.40	17.70	4.26
512.09	36.42	17.70	4.25
510.62	36.40	17.73	4.25
509.16	36.39	17.76	4.25
506.23	36.38	17.78	4.25
504.76	36.37	17.79	4.23
503.30	36.37	17.79	4.24

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
500.37	36.38	17.79	4.23
500.37	36.38	17.79	4.23
498.90	36.38	17.78	4.24
497.44	36.38	17.78	4.22
494.51	36.38	17.79	4.23
493.04	36.39	17.79	4.23
491.58	36.39	17.80	4.23
490.11	36.40	17.81	4.23
488.65	36.40	17.82	4.21
485.72	36.43	17.84	4.22
485.72	36.42	17.86	4.21
484.25	36.42	17.89	4.22
481.33	36.43	17.93	4.23
479.86	36.41	17.98	4.22
478.40	36.40	18.00	4.23
475.47	36.41	18.01	4.23
474.00	36.40	18.03	4.24
472.54	36.42	18.05	4.24
472.54	36.43	18.07	4.24
471.07	36.48	18.09	4.24
468.14	36.49	18.14	4.24
466.68	36.48	18.22	4.24
463.75	36.45	18.28	4.24
462.28	36.43	18.31	4.24
460.82	36.44	18.33	4.25
459.35	36.43	18.34	4.26
454.96	36.45	18.34	4.26
456.42	36.46	18.35	4.25
454.96	36.46	18.36	4.24
452.03	36.50	18.38	4.21
450.56	36.51	18.42	4.21
450.56	36.51	18.48	4.20
447.63	36.50	18.53	4.21
446.17	36.50	18.58	4.21
443.24	36.51	18.63	4.22
441.77	36.50	18.69	4.24
440.31	36.48	18.76	4.25
437.38	36.48	18.82	4.27
435.91	36.48	18.85	4.29
434.45	36.50	18.88	4.30
432.98	36.50	18.90	4.32

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
431.52	36.58	18.92	4.34
430.06	36.59	19.01	4.33
428.59	36.54	19.16	4.33
425.66	36.50	19.25	4.32
424.20	36.51	19.29	4.33
422.73	36.51	19.31	4.35
421.27	36.51	19.32	4.38
419.80	36.51	19.33	4.40
416.87	36.51	19.34	4.42
415.41	36.51	19.35	4.41
413.94	36.53	19.36	4.41
412.48	36.53	19.37	4.40
409.55	36.53	19.39	4.41
408.08	36.58	19.39	4.41
408.08	36.66	19.45	4.40
405.15	36.65	19.59	4.38
403.69	36.57	19.76	4.37
400.76	36.54	19.87	4.37
400.76	36.57	19.90	4.41
399.29	36.55	19.96	4.47
396.36	36.56	20.01	4.53
394.90	36.52	20.09	4.59
391.97	36.53	20.14	4.65
390.50	36.52	20.17	4.70
389.04	36.54	20.19	4.75
387.57	36.53	20.22	4.80
386.11	36.54	20.24	4.85
384.64	36.54	20.24	4.89
383.18	36.55	20.24	4.92
381.71	36.53	20.28	4.92
378.78	36.56	20.31	4.92
377.32	36.55	20.37	4.90
374.39	36.51	20.46	4.88
372.92	36.47	20.51	4.88
371.46	36.50	20.52	4.88
369.99	36.50	20.54	4.91
368.53	36.50	20.54	4.96
369.99	36.51	20.54	5.06
365.60	36.52	20.56	5.17
362.67	36.50	20.63	5.26
362.67	36.50	20.69	5.33

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
359.74	36.50	20.76	5.36
356.81	36.48	20.81	5.38
356.81	36.49	20.83	5.41
355.34	36.50	20.84	5.46
352.41	36.49	20.85	5.53
350.95	36.52	20.86	5.59
349.48	36.51	20.90	5.63
348.01	36.50	20.91	5.65
346.55	36.50	20.93	5.66
345.08	36.49	20.95	5.64
345.08	36.50	20.96	5.64
342.15	36.51	20.97	5.61
340.69	36.51	20.98	5.60
339.22	36.51	20.99	5.59
336.29	36.55	21.05	5.57
334.83	36.51	21.14	5.57
331.90	36.50	21.19	5.57
330.43	36.49	21.23	5.59
328.97	36.48	21.26	5.61
327.50	36.49	21.27	5.64
326.04	36.48	21.28	5.65
324.57	36.49	21.28	5.65
323.11	36.48	21.28	5.66
321.64	36.48	21.27	5.69
321.64	36.48	21.27	5.72
318.71	36.49	21.31	5.77
315.78	36.47	21.37	5.79
315.78	36.47	21.41	5.82
312.85	36.47	21.42	5.84
311.39	36.49	21.45	5.87
308.46	36.48	21.49	5.92
308.46	36.48	21.52	5.97
306.99	36.48	21.52	6.00
304.06	36.47	21.54	6.00
302.60	36.47	21.57	5.97
301.13	36.46	21.60	5.95
299.67	36.45	21.62	5.93
298.20	36.46	21.64	5.95
296.73	36.46	21.67	6.03
295.27	36.46	21.68	6.14
293.80	36.48	21.68	6.28

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
292.34	36.49	21.71	6.37
289.41	36.46	21.76	6.40
287.94	36.46	21.80	6.38
286.48	36.45	21.82	6.34
285.01	36.45	21.84	6.31
283.55	36.45	21.86	6.31
280.62	36.45	21.90	6.33
277.69	36.44	21.93	6.36
274.76	36.44	21.95	6.40
274.76	36.43	21.97	6.43
271.83	36.44	21.98	6.45
271.83	36.43	21.99	6.46
270.36	36.43	21.99	6.46
270.36	36.43	22.00	6.46
267.43	36.44	21.99	6.46
265.97	36.48	21.98	6.46
264.50	36.46	22.04	6.44
263.03	36.45	22.10	6.43
261.57	36.44	22.14	6.40
258.64	36.44	22.18	6.40
257.17	36.43	22.22	6.42
254.24	36.43	22.23	6.43
251.31	36.45	22.24	6.45
249.85	36.45	22.27	6.46
249.85	36.45	22.28	6.45
248.38	36.46	22.28	6.45
246.92	36.46	22.27	6.46
245.45	36.48	22.27	6.47
243.99	36.45	22.31	6.47
242.52	36.44	22.33	6.46
241.06	36.44	22.34	6.46
239.59	36.44	22.35	6.45
236.66	36.44	22.36	6.45
236.66	36.46	22.36	6.45
235.19	36.47	22.38	6.46
232.26	36.47	22.40	6.46
229.33	36.47	22.45	6.47
227.87	36.46	22.50	6.47
226.40	36.45	22.52	6.46
224.94	36.43	22.55	6.46
223.47	36.44	22.56	6.47

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
222.01	36.46	22.56	6.49
220.54	36.45	22.56	6.53
219.08	36.51	22.56	6.56
216.14	36.49	22.63	6.57
216.14	36.48	22.71	6.57
214.68	36.47	22.76	6.58
213.21	36.45	22.79	6.60
210.28	36.44	22.81	6.61
208.82	36.45	22.82	6.62
207.35	36.44	22.83	6.63
204.42	36.44	22.84	6.62
202.96	36.44	22.84	6.60
201.49	36.44	22.84	6.58
198.56	36.44	22.85	6.57
198.56	36.43	22.85	6.57
195.63	36.43	22.85	6.57
194.16	36.43	22.85	6.58
192.70	36.42	22.85	6.60
191.23	36.42	22.85	6.60
191.23	36.43	22.85	6.61
189.77	36.45	22.88	6.60
186.84	36.45	22.94	6.60
182.44	36.45	23.00	6.60
182.44	36.45	23.05	6.60
180.97	36.44	23.09	6.62
178.04	36.43	23.13	6.66
178.04	36.43	23.16	6.69
175.11	36.47	23.18	6.73
173.65	36.48	23.20	6.76
173.65	36.48	23.24	6.78
173.65	36.45	23.24	6.80
170.72	36.51	23.24	6.80
167.79	36.49	23.32	6.80
166.32	36.47	23.39	6.80
166.32	36.44	23.44	6.78
161.92	36.43	23.46	6.76
160.46	36.44	23.48	6.75
157.53	36.44	23.48	6.77
157.53	36.44	23.49	6.79
154.60	36.46	23.48	6.79
154.60	36.45	23.49	6.78

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
151.67	36.44	23.52	6.75
150.20	36.42	23.54	6.75
148.73	36.41	23.55	6.75
147.27	36.41	23.56	6.74
145.80	36.41	23.56	6.74
144.34	36.41	23.56	6.73
142.87	36.40	23.56	6.74
141.41	36.40	23.57	6.74
138.48	36.41	23.60	6.73
135.54	36.41	23.64	6.71
134.08	36.38	23.69	6.70
131.15	36.39	23.71	6.71
131.15	36.42	23.74	6.72
128.22	36.48	23.78	6.74
128.22	36.41	23.89	6.75
126.75	36.61	24.03	6.73
125.29	36.66	24.29	6.71
122.35	36.74	24.56	6.70
120.89	36.77	24.88	6.68
119.42	36.71	25.30	6.71
117.96	36.68	25.61	6.78
115.03	36.55	25.87	6.89
113.56	36.55	26.02	6.94
113.56	36.51	26.03	6.95
110.63	36.54	26.09	6.91
109.16	36.57	26.11	6.79
107.70	36.56	26.17	6.66
104.77	36.54	26.20	6.52
104.77	36.52	26.26	6.42
101.84	36.48	26.30	6.37
100.37	36.49	26.31	6.34
97.44	36.49	26.33	6.34
95.97	36.50	26.33	6.32
94.51	36.50	26.32	6.31
93.04	36.49	26.33	6.30
91.58	36.53	26.33	6.28
88.65	36.51	26.35	6.26
87.18	36.48	26.37	6.25
87.18	36.49	26.38	6.24
82.78	36.50	26.38	6.24
82.78	36.49	26.38	6.25

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
79.85	36.49	26.38	6.24
78.39	36.50	26.38	6.22
76.92	36.50	26.38	6.20
73.99	36.50	26.38	6.20
72.52	36.50	26.38	6.20
71.06	36.50	26.38	6.21
69.59	36.51	26.38	6.21
68.13	36.51	26.38	6.21
66.66	36.52	26.37	6.21
65.20	36.52	26.38	6.20
62.26	36.52	26.40	6.19
60.80	36.50	26.41	6.18
59.33	36.50	26.42	6.17
56.40	36.50	26.42	6.17
54.94	36.51	26.42	6.18
53.47	36.51	26.42	6.19
52.00	36.51	26.42	6.19
50.54	36.52	26.41	6.19
49.07	36.52	26.41	6.18
47.61	36.52	26.41	6.18
44.68	36.52	26.42	6.18
43.21	36.51	26.43	6.18
41.74	36.51	26.43	6.18
38.81	36.51	26.43	6.17
37.35	36.51	26.43	6.17
34.42	36.50	26.43	6.17
34.42	36.51	26.43	6.17
32.95	36.51	26.43	6.17
31.48	36.51	26.43	6.18
28.55	36.52	26.43	6.17
27.09	36.51	26.43	6.17
25.62	36.51	26.43	6.17
24.15	36.51	26.43	6.17
21.22	36.51	26.43	6.17
21.22	36.51	26.43	6.18
18.29	36.51	26.43	6.17
16.83	36.51	26.43	6.18
15.36	36.51	26.44	6.17
13.89	36.51	26.44	6.16
10.96	36.51	26.44	6.16
10.96	36.51	26.43	6.16

EW 963 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
9.50	36.51	26.43	6.16
8.03	36.51	26.43	6.17
9.50	36.52	26.43	6.18
8.03	36.52	26.43	6.19
8.03	36.51	26.43	6.20
8.03	36.51	26.43	6.19
8.03	36.51	26.42	6.18
8.03	36.52	26.42	6.18
9.50	36.52	26.42	6.16
8.03	36.52	26.42	6.16
9.50	36.52	26.42	6.16
9.50	36.52	26.42	6.17
9.50	36.52	26.42	6.17
8.03	36.51	26.42	6.17
8.03	36.51	26.42	6.17
6.57	36.51	26.42	6.16
5.10	36.51	26.43	6.16
3.63	36.51	26.43	6.15
3.63	36.51	26.43	6.16
2.17	36.51	26.43	6.16
2.17	36.51	26.43	6.17

Results of hydrographic profiling Green Canyon (GC) 112 near-field (NF) during Sampling Cruise 2.

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
9.50	36.45	26.51	9.18
9.50	36.45	26.51	22.34
10.96	36.45	26.51	24.58
9.50	36.45	26.51	22.55
10.96	36.45	26.51	16.01
10.96	36.45	26.51	11.07
10.96	36.45	26.51	11.05
10.96	36.45	26.50	10.92
9.50	36.45	26.50	10.84
9.50	36.46	26.50	10.15
9.50	36.46	26.50	5.50
9.50	36.46	26.50	3.35
9.50	36.46	26.51	2.85
10.96	36.46	26.51	3.72
10.96	36.46	26.51	5.69
10.96	36.46	26.51	6.10
10.96	36.46	26.51	6.21
12.43	36.46	26.51	6.29
10.96	36.46	26.51	6.31
10.96	36.45	26.51	6.32
10.96	36.45	26.51	6.33
9.50	36.45	26.51	6.33
10.96	36.46	26.51	6.32
10.96	36.46	26.52	6.32
10.96	36.46	26.52	6.32
12.43	36.45	26.52	6.33
12.43	36.46	26.52	6.32
10.96	36.46	26.51	6.32
10.96	36.45	26.51	6.30
10.96	36.45	26.51	6.29
9.50	36.46	26.51	6.29
10.96	36.46	26.51	6.29
10.96	36.45	26.51	6.29
10.96	36.45	26.51	6.29
12.43	36.45	26.51	6.28
12.43	36.45	26.51	6.28
12.43	36.45	26.51	6.27
12.43	36.45	26.51	6.27
10.96	36.45	26.51	6.27
10.96	36.45	26.51	6.26
10.96	36.46	26.51	6.25

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
10.96	36.45	26.51	6.25
10.96	36.45	26.51	6.26
12.43	36.45	26.51	6.27
12.43	36.46	26.51	6.26
13.89	36.46	26.51	6.27
13.89	36.45	26.51	6.26
12.43	36.45	26.51	6.26
12.43	36.46	26.51	6.25
12.43	36.46	26.51	6.24
12.43	36.45	26.51	6.23
12.43	36.46	26.51	6.23
12.43	36.46	26.51	6.23
12.43	36.45	26.51	6.23
12.43	36.46	26.51	6.24
12.43	36.46	26.51	6.24
12.43	36.46	26.51	6.24
13.89	36.46	26.51	6.24
12.43	36.45	26.51	6.24
13.89	36.46	26.51	6.24
13.89	36.45	26.51	6.23
13.89	36.45	26.51	6.22
12.43	36.46	26.51	6.21
12.43	36.45	26.51	6.22
12.43	36.45	26.51	6.22
12.43	36.46	26.51	6.22
12.43	36.46	26.51	6.22
12.43	36.46	26.51	6.22
12.43	36.45	26.51	6.22
13.89	36.45	26.51	6.22
13.89	36.45	26.51	6.23
15.36	36.45	26.51	6.22
15.36	36.45	26.51	6.22
13.89	36.45	26.51	6.21
13.89	36.45	26.51	6.20
12.43	36.45	26.51	6.19
10.96	36.45	26.51	6.18
12.43	36.46	26.51	6.19
12.43	36.46	26.51	6.20
12.43	36.45	26.51	6.21
13.89	36.45	26.51	6.22
15.36	36.46	26.51	6.23

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
15.36	36.45	26.51	6.23
13.89	36.45	26.51	6.22
15.36	36.45	26.51	6.20
15.36	36.45	26.51	6.18
13.89	36.45	26.51	6.17
13.89	36.45	26.51	6.17
12.43	36.46	26.51	6.18
13.89	36.46	26.51	6.18
13.89	36.45	26.51	6.19
12.43	36.46	26.51	6.19
13.89	36.45	26.51	6.19
13.89	36.46	26.51	6.18
13.89	36.46	26.52	6.19
15.36	36.46	26.52	6.19
15.36	36.45	26.52	6.19
15.36	36.45	26.52	6.18
15.36	36.46	26.52	6.18
15.36	36.45	26.52	6.16
10.96	36.46	26.52	6.16
12.43	36.46	26.52	6.15
13.89	36.45	26.52	6.16
12.43	36.45	26.52	6.17
13.89	36.45	26.52	6.18
13.89	36.45	26.52	6.19
13.89	36.45	26.52	6.18
15.36	36.45	26.52	6.18
15.36	36.45	26.52	6.17
16.83	36.46	26.52	6.17
15.36	36.45	26.52	6.16
15.36	36.46	26.52	6.16
13.89	36.45	26.52	6.15
13.89	36.45	26.52	6.15
13.89	36.45	26.52	6.15
13.89	36.45	26.52	6.15
13.89	36.45	26.52	6.15
13.89	36.46	26.52	6.16
13.89	36.46	26.52	6.16
15.36	36.45	26.52	6.17
15.36	36.45	26.52	6.17
15.36	36.45	26.52	6.17
15.36	36.45	26.52	6.17
15.36	36.45	26.52	6.16

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
16.83	36.45	26.52	6.15
15.36	36.45	26.52	6.14
13.89	36.45	26.52	6.13
15.36	36.45	26.52	6.13
13.89	36.45	26.52	6.14
13.89	36.45	26.52	6.15
13.89	36.45	26.52	6.16
15.36	36.45	26.52	6.16
15.36	36.45	26.52	6.16
15.36	36.45	26.52	6.15
15.36	36.45	26.52	6.15
15.36	36.45	26.52	6.14
15.36	36.45	26.52	6.14
15.36	36.45	26.52	6.14
15.36	36.45	26.52	6.14
15.36	36.45	26.52	6.15
16.83	36.45	26.52	6.14
15.36	36.45	26.52	6.14
15.36	36.45	26.52	6.14
15.36	36.45	26.52	6.15
15.36	36.45	26.52	6.15
15.36	36.45	26.52	6.14
15.36	36.45	26.52	6.13
13.89	36.45	26.52	6.13
16.83	36.46	26.52	6.14
15.36	36.45	26.52	6.15
15.36	36.46	26.52	6.14
15.36	36.46	26.52	6.14
15.36	36.46	26.52	6.14
15.36	36.45	26.52	6.14
15.36	36.45	26.52	6.14
16.83	36.46	26.52	6.14
15.36	36.45	26.52	6.13
15.36	36.45	26.52	6.13
15.36	36.45	26.52	6.13
15.36	36.45	26.52	6.14
16.83	36.46	26.52	6.14
16.83	36.46	26.52	6.14
16.83	36.45	26.52	6.14
15.36	36.45	26.52	6.13
15.36	36.45	26.52	6.13

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
15.36	36.45	26.52	6.13
15.36	36.45	26.52	6.13
15.36	36.45	26.52	6.13
15.36	36.45	26.52	6.13
15.36	36.45	26.52	6.13
15.36	36.45	26.52	6.13
16.83	36.45	26.52	6.13
16.83	36.45	26.52	6.13
16.83	36.45	26.52	6.13
16.83	36.45	26.52	6.13
15.36	36.45	26.52	6.13
18.29	36.46	26.52	6.13
18.29	36.46	26.52	6.13
19.76	36.46	26.52	6.14
19.76	36.46	26.52	6.14
19.76	36.46	26.52	6.15
21.22	36.46	26.52	6.14
21.22	36.45	26.52	6.13
22.69	36.46	26.52	6.13
22.69	36.45	26.52	6.13
24.15	36.45	26.52	6.13
25.62	36.45	26.52	6.14
27.09	36.45	26.52	6.14
28.55	36.46	26.52	6.15
30.02	36.45	26.53	6.14
30.02	36.45	26.52	6.14
31.48	36.45	26.52	6.14
31.48	36.45	26.52	6.13
32.95	36.45	26.52	6.12
34.42	36.45	26.52	6.12
35.88	36.45	26.52	6.12
35.88	36.46	26.52	6.13
35.88	36.46	26.52	6.14
40.28	36.46	26.52	6.14
40.28	36.46	26.52	6.14
41.74	36.46	26.52	6.14
43.21	36.46	26.52	6.14
44.68	36.45	26.52	6.14
47.61	36.45	26.52	6.15
47.61	36.45	26.52	6.15
49.07	36.46	26.52	6.14

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
50.54	36.45	26.52	6.14
50.54	36.46	26.52	6.14
52.00	36.46	26.52	6.13
53.47	36.45	26.52	6.13
54.94	36.46	26.52	6.12
56.40	36.46	26.52	6.12
57.87	36.46	26.52	6.14
60.80	36.45	26.52	6.15
62.26	36.45	26.52	6.16
63.73	36.46	26.52	6.16
63.73	36.46	26.52	6.15
65.20	36.46	26.52	6.14
65.20	36.45	26.52	6.13
66.66	36.45	26.52	6.13
69.59	36.45	26.52	6.13
69.59	36.46	26.52	6.13
72.52	36.46	26.52	6.14
73.99	36.45	26.52	6.14
75.45	36.46	26.52	6.15
78.39	36.46	26.52	6.15
78.39	36.46	26.52	6.15
79.85	36.46	26.52	6.14
79.85	36.46	26.52	6.13
79.85	36.46	26.52	6.13
82.78	36.45	26.52	6.13
84.25	36.45	26.52	6.13
85.71	36.45	26.52	6.14
88.65	36.45	26.52	6.15
91.58	36.46	26.52	6.16
91.58	36.46	26.52	6.15
93.04	36.45	26.52	6.16
94.51	36.46	26.52	6.15
95.97	36.46	26.52	6.14
95.97	36.46	26.52	6.13
95.97	36.46	26.52	6.13
97.44	36.45	26.52	6.13
100.37	36.45	26.52	6.14
101.84	36.45	26.52	6.14
103.30	36.45	26.52	6.14
106.23	36.46	26.52	6.15
107.70	36.45	26.52	6.15

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
110.63	36.45	26.52	6.16
112.10	36.45	26.52	6.16
112.10	36.46	26.52	6.16
113.56	36.46	26.52	6.15
113.56	36.46	26.53	6.13
115.03	36.45	26.53	6.12
115.03	36.45	26.53	6.12
116.49	36.45	26.53	6.12
119.42	36.45	26.53	6.12
120.89	36.34	26.52	6.14
122.35	36.32	26.45	6.16
125.29	36.35	26.36	6.18
126.75	36.36	26.27	6.20
128.22	36.24	26.21	6.18
129.68	36.45	26.06	6.15
131.15	36.42	26.08	6.13
131.15	36.37	26.07	6.12
132.61	36.50	26.05	6.09
134.08	36.17	26.11	6.12
135.54	35.91	25.95	6.19
137.01	35.80	25.53	6.31
139.94	35.61	24.97	6.43
141.41	36.02	24.25	6.43
144.34	36.22	23.92	6.26
145.80	36.39	23.74	6.04
147.27	36.49	23.70	5.87
147.27	36.50	23.70	5.91
148.73	36.38	23.70	6.08
148.73	36.37	23.66	6.29
150.20	36.38	23.61	6.46
151.67	36.41	23.56	6.54
153.13	36.40	23.53	6.54
156.06	36.39	23.50	6.52
157.53	36.40	23.45	6.51
160.46	36.43	23.42	6.53
161.92	36.43	23.40	6.56
163.39	36.42	23.38	6.57
164.85	36.43	23.36	6.57
164.85	36.46	23.36	6.57
167.79	36.50	23.36	6.57
167.79	36.49	23.37	6.58

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
167.79	36.37	23.39	6.58
169.25	36.37	23.32	6.60
172.18	36.41	23.25	6.64
175.11	36.41	23.21	6.66
176.58	36.42	23.17	6.65
176.58	36.41	23.12	6.63
180.97	36.43	23.08	6.61
182.44	36.44	23.06	6.60
183.91	36.48	23.05	6.59
183.91	36.47	23.06	6.57
183.91	36.43	23.06	6.56
186.84	36.36	23.04	6.55
188.30	36.39	22.97	6.59
189.77	36.40	22.92	6.62
192.70	36.41	22.88	6.62
194.16	36.37	22.85	6.61
195.63	36.39	22.79	6.59
197.09	36.44	22.75	6.58
198.56	36.43	22.73	6.57
200.03	36.46	22.72	6.56
201.49	36.45	22.71	6.56
202.96	36.46	22.72	6.55
204.42	36.45	22.74	6.54
204.42	36.44	22.73	6.56
205.89	36.43	22.72	6.56
208.82	36.42	22.70	6.57
210.28	36.41	22.65	6.58
211.75	36.44	22.60	6.58
214.68	36.46	22.57	6.58
214.68	36.47	22.56	6.54
217.61	36.48	22.56	6.51
219.08	36.47	22.56	6.48
220.54	36.47	22.56	6.47
222.01	36.47	22.56	6.49
222.01	36.44	22.57	6.50
224.94	36.42	22.56	6.49
226.40	36.38	22.54	6.50
227.87	36.37	22.47	6.51
229.33	36.38	22.39	6.52
232.26	36.38	22.33	6.53
233.73	36.42	22.24	6.52

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
235.19	36.46	22.18	6.52
236.66	36.41	22.14	6.49
238.12	36.45	22.07	6.46
239.59	36.49	22.04	6.41
241.06	36.53	22.02	6.33
242.52	36.50	22.02	6.26
242.52	36.47	22.02	6.22
245.45	36.44	22.03	6.22
245.45	36.42	22.00	6.24
248.38	36.42	21.93	6.29
248.38	36.46	21.86	6.32
252.78	36.48	21.83	6.32
254.24	36.49	21.82	6.30
255.71	36.49	21.81	6.26
257.17	36.50	21.80	6.25
257.17	36.50	21.80	6.26
260.10	36.47	21.80	6.27
260.10	36.43	21.78	6.29
261.57	36.43	21.74	6.31
264.50	36.44	21.70	6.33
265.97	36.44	21.66	6.35
268.90	36.44	21.62	6.36
270.36	36.45	21.59	6.37
271.83	36.46	21.57	6.41
273.29	36.46	21.57	6.45
273.29	36.47	21.56	6.50
274.76	36.47	21.56	6.57
276.22	36.46	21.56	6.63
276.22	36.45	21.55	6.67
279.15	36.45	21.54	6.69
282.08	36.45	21.52	6.69
283.55	36.44	21.51	6.69
286.48	36.47	21.49	6.68
287.94	36.40	21.47	6.69
289.41	36.43	21.43	6.70
290.87	36.47	21.38	6.70
292.34	36.48	21.37	6.68
292.34	36.47	21.38	6.63
293.80	36.46	21.39	6.57
295.27	36.47	21.37	6.53
295.27	36.48	21.36	6.52

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
298.20	36.43	21.35	6.54
299.67	36.46	21.29	6.57
302.60	36.49	21.24	6.58
305.53	36.50	21.23	6.57
305.53	36.51	21.21	6.52
308.46	36.51	21.21	6.40
308.46	36.51	21.20	6.25
308.46	36.51	21.20	6.10
311.39	36.51	21.20	6.01
311.39	36.51	21.20	5.99
314.32	36.51	21.19	6.00
317.25	36.51	21.18	6.02
318.71	36.51	21.18	6.05
320.18	36.50	21.17	6.06
320.18	36.50	21.16	6.07
323.11	36.48	21.15	6.07
324.57	36.50	21.13	6.06
326.04	36.52	21.11	6.04
326.04	36.52	21.11	6.04
328.97	36.52	21.11	6.06
330.43	36.50	21.11	6.13
330.43	36.49	21.10	6.20
333.36	36.51	21.08	6.21
334.83	36.46	21.06	6.14
336.29	36.42	21.01	6.06
339.22	36.45	20.93	5.99
340.69	36.50	20.87	5.97
342.15	36.50	20.85	5.90
342.15	36.50	20.84	5.80
343.62	36.51	20.82	5.78
345.08	36.52	20.81	5.80
346.55	36.51	20.80	5.85
349.48	36.52	20.79	5.89
350.95	36.53	20.79	5.89
352.41	36.54	20.78	5.87
353.88	36.54	20.77	5.84
355.34	36.53	20.77	5.79
356.81	36.54	20.75	5.73
358.27	36.54	20.74	5.67
359.74	36.53	20.74	5.54
362.67	36.49	20.72	5.38

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
362.67	36.51	20.68	5.23
364.13	36.54	20.64	5.13
367.06	36.53	20.63	5.11
367.06	36.49	20.62	5.11
365.60	36.49	20.57	5.10
371.46	36.53	20.53	5.08
372.92	36.51	20.50	5.05
374.39	36.48	20.45	5.02
377.32	36.50	20.39	5.02
378.78	36.49	20.33	5.07
380.25	36.50	20.26	5.11
383.18	36.52	20.21	5.04
384.64	36.51	20.18	4.90
384.64	36.48	20.14	4.75
386.11	36.51	20.10	4.63
386.11	36.54	20.06	4.58
387.57	36.53	20.04	4.57
389.04	36.43	20.01	4.56
390.50	36.45	19.92	4.57
391.97	36.49	19.83	4.59
394.90	36.50	19.80	4.59
397.83	36.51	19.76	4.57
399.29	36.52	19.72	4.54
402.22	36.48	19.70	4.52
402.22	36.48	19.65	4.51
403.69	36.48	19.63	4.50
405.15	36.48	19.60	4.48
405.15	36.48	19.57	4.47
405.15	36.49	19.53	4.46
408.08	36.50	19.48	4.45
409.55	36.36	19.45	4.46
411.01	36.35	19.32	4.47
413.94	36.40	19.16	4.49
416.87	36.45	19.06	4.47
418.34	36.48	19.00	4.42
419.80	36.49	18.96	4.38
422.73	36.51	18.94	4.32
421.27	36.51	18.95	4.30
421.27	36.48	18.98	4.29
422.73	36.45	18.95	4.28
424.20	36.34	18.89	4.30

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
425.66	36.43	18.76	4.32
428.59	36.46	18.70	4.35
431.52	36.45	18.67	4.35
432.98	36.45	18.64	4.31
435.91	36.42	18.61	4.31
437.38	36.40	18.56	4.31
437.38	36.43	18.51	4.32
438.84	36.42	18.48	4.33
440.31	36.39	18.45	4.31
440.31	36.36	18.40	4.31
443.24	36.35	18.33	4.32
443.24	36.35	18.24	4.33
446.17	36.37	18.16	4.33
447.63	36.39	18.11	4.32
450.56	36.41	18.07	4.31
453.49	36.40	18.05	4.30
454.96	36.41	18.02	4.31
456.42	36.41	18.01	4.32
457.89	36.40	17.99	4.34
457.89	36.40	17.97	4.36
457.89	36.41	17.96	4.37
459.35	36.40	17.95	4.38
459.35	36.38	17.93	4.38
462.28	36.34	17.91	4.39
465.21	36.31	17.85	4.40
466.68	36.32	17.77	4.41
469.61	36.32	17.71	4.42
471.07	36.28	17.65	4.40
474.00	36.31	17.57	4.40
475.47	36.40	17.52	4.38
475.47	36.33	17.51	4.37
476.93	36.34	17.49	4.37
478.40	36.33	17.47	4.36
478.40	36.31	17.45	4.39
479.86	36.29	17.43	4.39
482.79	36.30	17.38	4.40
484.25	36.30	17.35	4.40
485.72	36.32	17.31	4.39
487.18	36.33	17.30	4.40
487.18	36.32	17.29	4.40
490.11	36.30	17.27	4.39

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
493.04	36.27	17.25	4.40
494.51	36.24	17.21	4.40
497.44	36.21	17.16	4.41
498.90	36.23	17.09	4.42
500.37	36.25	17.03	4.41
501.83	36.26	17.00	4.39
503.30	36.30	17.00	4.37
501.83	36.30	17.00	4.35
503.30	36.27	17.02	4.35
504.76	36.17	17.01	4.35
506.23	36.17	16.93	4.36
507.69	36.22	16.86	4.39
509.16	36.22	16.81	4.38
512.09	36.22	16.78	4.38
515.02	36.19	16.74	4.36
517.94	36.21	16.70	4.35
519.41	36.23	16.67	4.36
520.87	36.24	16.66	4.37
520.87	36.27	16.66	4.37
522.34	36.24	16.67	4.36
522.34	36.18	16.68	4.35
523.80	36.18	16.64	4.36
525.27	36.10	16.60	4.36
526.73	36.17	16.51	4.39
529.66	36.15	16.47	4.38
531.13	35.97	16.43	4.37
532.59	35.98	16.28	4.37
535.52	35.98	16.12	4.38
536.99	36.06	16.00	4.38
538.45	36.04	15.93	4.33
539.92	35.99	15.88	4.27
541.38	36.03	15.80	4.24
541.38	36.07	15.75	4.21
542.84	36.09	15.73	4.21
544.31	36.10	15.72	4.19
545.77	36.10	15.72	4.18
548.70	36.10	15.72	4.20
550.17	36.10	15.71	4.21
553.10	36.09	15.71	4.23
553.10	36.05	15.71	4.23
557.49	36.02	15.67	4.23

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
557.49	36.06	15.62	4.26
558.96	36.06	15.60	4.26
558.96	36.04	15.59	4.26
560.42	36.02	15.56	4.25
563.35	36.03	15.52	4.23
564.81	35.93	15.49	4.24
566.28	35.98	15.41	4.24
569.21	36.02	15.35	4.24
570.67	36.02	15.33	4.23
570.67	35.98	15.32	4.20
573.60	35.92	15.28	4.20
575.07	35.97	15.21	4.19
576.53	36.00	15.16	4.19
578.00	36.01	15.15	4.19
579.46	36.01	15.14	4.17
580.93	36.01	15.14	4.16
583.85	35.99	15.14	4.15
585.32	35.97	15.10	4.16
586.78	35.96	15.07	4.17
588.25	35.94	15.03	4.17
589.71	35.93	14.99	4.19
592.64	35.94	14.95	4.18
592.64	35.93	14.92	4.16
595.57	35.92	14.90	4.15
595.57	35.90	14.86	4.13
597.04	35.88	14.82	4.13
598.50	35.90	14.78	4.14
599.96	35.88	14.74	4.13
601.43	35.89	14.69	4.13
604.36	35.91	14.65	4.11
605.82	35.92	14.63	4.10
608.75	35.92	14.62	4.10
610.22	35.88	14.61	4.08
611.68	35.89	14.58	4.08
614.61	35.90	14.56	4.08
614.61	35.90	14.55	4.08
614.61	35.90	14.55	4.09
616.07	35.89	14.55	4.08
617.54	35.90	14.53	4.07
619.00	35.86	14.52	4.07
620.47	35.84	14.49	4.07

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
624.86	35.83	14.44	4.09
626.33	35.83	14.39	4.10
627.79	35.85	14.34	4.09
627.79	35.86	14.31	4.10
630.72	35.89	14.30	4.07
630.72	35.86	14.30	4.05
632.18	35.84	14.31	4.05
633.65	35.84	14.28	4.02
633.65	35.85	14.25	4.04
638.04	35.82	14.23	4.04
639.51	35.83	14.20	4.03
640.97	35.83	14.17	4.05
643.90	35.84	14.15	4.04
645.36	35.83	14.14	4.05
646.83	35.81	14.13	4.04
648.29	35.80	14.10	4.03
649.76	35.81	14.07	4.03
652.69	35.81	14.05	4.03
652.69	35.82	14.03	4.03
654.15	35.83	14.02	4.02
655.62	35.82	14.02	4.02
657.08	35.82	14.01	4.01
658.54	35.80	14.00	4.02
661.47	35.80	13.98	4.03
661.47	35.80	13.96	4.04
664.40	35.80	13.94	4.07
664.40	35.79	13.93	4.06
667.33	35.79	13.91	4.08
670.26	35.79	13.89	4.09
670.26	35.79	13.87	4.09
673.19	35.78	13.86	4.09
673.19	35.77	13.84	4.10
676.12	35.75	13.82	4.07
679.05	35.77	13.79	4.07
679.05	35.78	13.77	4.06
680.51	35.79	13.77	4.04
680.51	35.78	13.76	4.03
681.98	35.76	13.76	4.02
683.44	35.76	13.74	3.99
684.90	35.77	13.73	3.98
687.83	35.76	13.72	3.96

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
690.76	35.76	13.71	3.93
693.69	35.72	13.69	3.93
695.15	35.71	13.65	3.92
696.62	35.73	13.61	3.90
699.55	35.75	13.58	3.90
701.01	35.76	13.58	3.88
699.55	35.76	13.59	3.86
701.01	35.76	13.59	3.84
702.48	35.70	13.59	3.84
703.94	35.71	13.55	3.84
706.87	35.71	13.51	3.85
708.33	35.68	13.48	3.86
711.26	35.71	13.44	3.85
712.73	35.71	13.41	3.85
715.66	35.72	13.39	3.85
718.58	35.72	13.38	3.85
718.58	35.73	13.38	3.83
721.51	35.74	13.37	3.82
721.51	35.74	13.38	3.79
721.51	35.74	13.38	3.77
722.98	35.73	13.38	3.76
722.98	35.73	13.38	3.75
724.44	35.72	13.38	3.76
727.37	35.69	13.37	3.75
728.83	35.69	13.35	3.75
731.76	35.70	13.33	3.75
734.69	35.69	13.31	3.75
737.62	35.68	13.29	3.76
740.55	35.68	13.27	3.76
742.01	35.69	13.24	3.77
742.01	35.71	13.23	3.76
743.48	35.71	13.24	3.75
743.48	35.70	13.24	3.74
743.48	35.69	13.24	3.73
744.94	35.68	13.23	3.74
747.87	35.68	13.21	3.74
750.80	35.66	13.20	3.74
752.26	35.66	13.18	3.74
755.19	35.66	13.15	3.74
758.12	35.64	13.13	3.75
759.58	35.59	13.10	3.76

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
761.05	35.62	13.04	3.75
762.51	35.69	13.00	3.74
762.51	35.69	13.00	3.74
763.98	35.61	13.02	3.72
765.44	35.62	12.99	3.71
766.90	35.65	12.96	3.73
768.37	35.64	12.95	3.74
771.30	35.64	12.94	3.75
772.76	35.65	12.93	3.75
775.69	35.63	12.92	3.74
777.15	35.62	12.91	3.74
780.08	35.63	12.89	3.74
781.55	35.64	12.87	3.74
781.55	35.63	12.86	3.75
783.01	35.63	12.85	3.75
784.47	35.63	12.85	3.76
785.94	35.63	12.84	3.76
787.40	35.62	12.83	3.75
790.33	35.62	12.82	3.78
791.80	35.62	12.81	3.79
793.26	35.62	12.79	3.81
796.19	35.62	12.79	3.82
796.19	35.61	12.78	3.81
797.65	35.61	12.77	3.81
800.58	35.61	12.75	3.83
802.04	35.62	12.74	3.85
803.51	35.61	12.74	3.85
806.44	35.61	12.73	3.85
807.90	35.62	12.72	3.85
810.83	35.62	12.72	3.87
810.83	35.62	12.71	3.87
812.29	35.61	12.72	3.86
813.76	35.61	12.71	3.86
813.76	35.61	12.71	3.86
815.22	35.61	12.70	3.86
818.15	35.58	12.70	3.87
819.61	35.60	12.67	3.86
822.54	35.59	12.66	3.85
824.01	35.60	12.65	3.84
826.93	35.60	12.64	3.83
828.40	35.61	12.64	3.85

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
829.86	35.59	12.63	3.85
831.33	35.60	12.63	3.84
832.79	35.57	12.62	3.84
834.25	35.59	12.60	3.82
835.72	35.60	12.59	3.81
835.72	35.60	12.59	3.81
838.65	35.58	12.58	3.82
840.11	35.59	12.57	3.84
843.04	35.58	12.57	3.84
845.97	35.56	12.56	3.86
847.43	35.58	12.54	3.87
850.36	35.58	12.53	3.87
851.82	35.58	12.52	3.89
853.29	35.55	12.51	3.90
854.75	35.55	12.49	3.91
856.22	35.57	12.47	3.93
857.68	35.58	12.46	3.93
857.68	35.58	12.46	3.93
859.14	35.58	12.46	3.93
862.07	35.57	12.46	3.94
863.54	35.54	12.45	3.95
865.00	35.55	12.43	3.95
867.93	35.55	12.41	3.96
870.86	35.55	12.40	3.96
870.86	35.55	12.38	3.96
873.78	35.56	12.38	3.95
875.25	35.56	12.37	3.94
875.25	35.55	12.37	3.94
879.64	35.55	12.36	3.93
878.18	35.55	12.36	3.94
879.64	35.51	12.35	3.95
882.57	35.50	12.32	3.95
884.03	35.49	12.29	3.97
886.96	35.50	12.25	3.96
888.42	35.52	12.22	3.95
889.89	35.53	12.21	3.94
891.35	35.53	12.20	3.92
892.81	35.53	12.19	3.91
894.28	35.47	12.19	3.91
895.74	35.50	12.15	3.92
897.21	35.51	12.13	3.92

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
901.60	35.50	12.12	3.93
903.06	35.48	12.10	3.92
905.99	35.50	12.08	3.91
905.99	35.52	12.06	3.91
907.45	35.50	12.06	3.91
908.92	35.50	12.07	3.91
908.92	35.50	12.05	3.91
910.38	35.49	12.05	3.91
911.85	35.50	12.03	3.91
914.77	35.50	12.03	3.92
916.24	35.50	12.02	3.92
919.17	35.50	12.02	3.92
920.63	35.51	12.01	3.92
923.56	35.51	12.01	3.92
926.48	35.51	12.02	3.91
926.48	35.51	12.02	3.91
927.95	35.51	12.02	3.91
927.95	35.51	12.02	3.91
927.95	35.49	12.02	3.90
929.41	35.48	12.02	3.89
932.34	35.49	11.99	3.87
935.27	35.49	11.98	3.84
936.73	35.48	11.97	3.83
939.66	35.49	11.95	3.83
942.59	35.49	11.94	3.82
944.05	35.49	11.93	3.81
946.98	35.50	11.93	3.78
946.98	35.50	11.92	3.77
949.91	35.50	11.92	3.75
949.91	35.50	11.93	3.75
951.37	35.50	11.93	3.75
952.83	35.50	11.93	3.75
952.83	35.44	11.93	3.75
954.30	35.46	11.90	3.75
957.23	35.47	11.87	3.75
958.69	35.41	11.86	3.75
961.62	35.41	11.81	3.74
964.54	35.43	11.76	3.75
967.47	35.44	11.73	3.75
968.94	35.43	11.70	3.75
970.40	35.44	11.68	3.76

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
971.86	35.46	11.68	3.77
971.86	35.45	11.68	3.78
973.33	35.40	11.68	3.81
974.79	35.43	11.64	3.81
974.79	35.44	11.63	3.81
979.18	35.37	11.61	3.80
982.11	35.41	11.56	3.80
982.11	35.35	11.54	3.79
985.04	35.36	11.48	3.80
987.96	35.38	11.43	3.79
987.96	35.43	11.41	3.78
989.43	35.42	11.40	3.78
990.89	35.40	11.40	3.76
992.36	35.39	11.39	3.76
993.82	35.39	11.38	3.77
995.28	35.41	11.36	3.76
998.21	35.35	11.36	3.75
1,001.14	35.31	11.32	3.77
1,002.60	35.35	11.26	3.79
1,005.53	35.37	11.23	3.81
1,005.53	35.38	11.21	3.81
1,006.99	35.39	11.20	3.77
1,008.46	35.38	11.20	3.77
1,008.46	35.38	11.19	3.76
1,011.38	35.37	11.19	3.77
1,012.85	35.38	11.18	3.78
1,015.78	35.38	11.18	3.78
1,017.24	35.38	11.18	3.78
1,020.17	35.38	11.17	3.79
1,020.17	35.38	11.17	3.80
1,023.09	35.38	11.16	3.79
1,024.56	35.38	11.16	3.78
1,026.02	35.37	11.15	3.78
1,027.48	35.37	11.15	3.77
1,028.95	35.37	11.14	3.75
1,031.88	35.37	11.14	3.74
1,033.34	35.38	11.13	3.74
1,034.80	35.38	11.13	3.74
1,036.27	35.38	11.13	3.75
1,039.19	35.37	11.13	3.74
1,040.66	35.35	11.12	3.73

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,042.12	35.36	11.10	3.73
1,043.58	35.37	11.09	3.73
1,045.05	35.37	11.08	3.72
1,047.98	35.36	11.08	3.73
1,047.98	35.32	11.07	3.74
1,050.90	35.33	11.04	3.74
1,050.90	35.36	11.02	3.73
1,052.37	35.36	11.01	3.72
1,055.29	35.35	11.01	3.71
1,056.76	35.33	11.00	3.70
1,058.22	35.33	10.99	3.72
1,059.68	35.33	10.97	3.72
1,061.15	35.34	10.95	3.72
1,064.07	35.34	10.94	3.71
1,067.00	35.35	10.93	3.70
1,068.47	35.35	10.93	3.71
1,071.39	35.35	10.92	3.72
1,072.86	35.35	10.92	3.71
1,072.86	35.33	10.92	3.72
1,075.78	35.33	10.92	3.71
1,074.32	35.33	10.91	3.70
1,075.78	35.33	10.90	3.71
1,078.71	35.34	10.89	3.71
1,080.17	35.34	10.88	3.72
1,081.64	35.33	10.88	3.71
1,084.56	35.32	10.87	3.70
1,086.03	35.33	10.86	3.70
1,090.42	35.32	10.85	3.72
1,091.88	35.32	10.84	3.73
1,094.81	35.32	10.83	3.73
1,094.81	35.34	10.81	3.70
1,096.27	35.34	10.82	3.70
1,096.27	35.33	10.83	3.70
1,097.74	35.32	10.83	3.71
1,097.74	35.30	10.82	3.72
1,100.66	35.32	10.80	3.71
1,103.59	35.33	10.78	3.71
1,105.05	35.33	10.78	3.71
1,107.98	35.33	10.78	3.72
1,112.37	35.32	10.78	3.70
1,112.37	35.33	10.77	3.70

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,115.30	35.33	10.77	3.71
1,118.23	35.33	10.77	3.72
1,118.23	35.33	10.77	3.72
1,118.23	35.31	10.77	3.71
1,119.69	35.31	10.76	3.71
1,122.62	35.31	10.75	3.73
1,124.08	35.31	10.74	3.72
1,125.54	35.31	10.73	3.70
1,127.01	35.31	10.72	3.70
1,129.93	35.32	10.71	3.70
1,131.40	35.32	10.71	3.71
1,134.32	35.31	10.70	3.70
1,135.79	35.30	10.70	3.71
1,138.71	35.31	10.69	3.71
1,140.18	35.32	10.68	3.72
1,141.64	35.32	10.68	3.71
1,141.64	35.31	10.68	3.71
1,143.10	35.29	10.68	3.71
1,146.03	35.31	10.67	3.71
1,147.49	35.30	10.66	3.71
1,148.96	35.29	10.66	3.70
1,151.88	35.29	10.64	3.71
1,153.35	35.28	10.63	3.71
1,156.27	35.28	10.61	3.70
1,157.74	35.29	10.59	3.71
1,159.20	35.29	10.58	3.71
1,160.66	35.29	10.57	3.70
1,162.13	35.29	10.57	3.70
1,163.59	35.29	10.56	3.70
1,165.05	35.29	10.55	3.70
1,167.98	35.28	10.55	3.69
1,169.44	35.26	10.54	3.71
1,172.37	35.26	10.52	3.70
1,173.84	35.28	10.49	3.69
1,175.30	35.27	10.49	3.69
1,178.23	35.25	10.48	3.69
1,179.69	35.25	10.45	3.69
1,181.15	35.23	10.43	3.69
1,182.62	35.25	10.41	3.69
1,185.54	35.27	10.39	3.68
1,185.54	35.26	10.38	3.68

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,187.01	35.25	10.38	3.69
1,188.47	35.25	10.36	3.68
1,188.47	35.26	10.35	3.68
1,192.86	35.26	10.34	3.68
1,195.78	35.26	10.34	3.69
1,197.25	35.23	10.33	3.69
1,198.71	35.23	10.31	3.70
1,200.17	35.24	10.29	3.70
1,201.64	35.24	10.27	3.69
1,203.10	35.23	10.26	3.70
1,206.03	35.23	10.24	3.70
1,207.49	35.24	10.23	3.70
1,208.95	35.24	10.22	3.70
1,211.88	35.24	10.21	3.69
1,214.81	35.24	10.20	3.69
1,214.81	35.24	10.20	3.70
1,216.27	35.24	10.19	3.70
1,216.27	35.24	10.19	3.70
1,219.20	35.24	10.19	3.71
1,220.66	35.23	10.18	3.71
1,223.59	35.22	10.18	3.69
1,225.05	35.23	10.17	3.70
1,226.51	35.23	10.16	3.69
1,227.98	35.24	10.15	3.70
1,230.90	35.24	10.15	3.72
1,232.37	35.24	10.15	3.70
1,233.83	35.24	10.15	3.70
1,235.29	35.24	10.14	3.70
1,236.76	35.23	10.14	3.70
1,238.22	35.21	10.14	3.72
1,239.68	35.19	10.12	3.72
1,241.15	35.12	10.09	3.71
1,244.07	35.15	10.01	3.71
1,245.54	35.18	9.96	3.70
1,248.46	35.20	9.94	3.70
1,249.93	35.20	9.93	3.69
1,251.39	35.21	9.92	3.66
1,252.85	35.20	9.92	3.68
1,254.31	35.20	9.91	3.68
1,255.78	35.21	9.91	3.68
1,257.24	35.20	9.91	3.70

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,258.70	35.20	9.90	3.71
1,261.63	35.19	9.89	3.72
1,263.09	35.20	9.89	3.72
1,266.02	35.20	9.88	3.72
1,267.48	35.20	9.88	3.73
1,270.41	35.20	9.87	3.73
1,270.41	35.19	9.87	3.72
1,271.87	35.20	9.87	3.74
1,271.87	35.20	9.86	3.73
1,274.80	35.19	9.86	3.74
1,276.26	35.19	9.85	3.72
1,277.73	35.19	9.85	3.74
1,280.65	35.20	9.84	3.74
1,282.11	35.19	9.84	3.73
1,283.58	35.19	9.83	3.75
1,286.50	35.19	9.83	3.74
1,289.43	35.18	9.82	3.74
1,290.89	35.19	9.81	3.74
1,290.89	35.19	9.80	3.74
1,293.82	35.19	9.80	3.75
1,295.28	35.18	9.80	3.74
1,295.28	35.18	9.79	3.75
1,296.75	35.18	9.79	3.74
1,298.21	35.18	9.78	3.75
1,301.14	35.05	9.77	3.75
1,304.06	35.09	9.69	3.74
1,306.99	35.11	9.62	3.76
1,308.45	35.13	9.58	3.74
1,309.91	35.14	9.56	3.74
1,309.91	35.15	9.54	3.70
1,308.45	35.16	9.53	3.72
1,314.30	35.15	9.53	3.70
1,315.77	35.15	9.52	3.71
1,317.23	35.15	9.52	3.71
1,318.69	35.15	9.52	3.71
1,321.62	35.15	9.51	3.71
1,324.54	35.16	9.51	3.72
1,326.01	35.15	9.51	3.73
1,327.47	35.15	9.51	3.72
1,330.40	35.15	9.51	3.73
1,330.40	35.16	9.51	3.71

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,331.86	35.15	9.51	3.73
1,333.32	35.16	9.51	3.72
1,334.79	35.15	9.51	3.73
1,336.25	35.15	9.51	3.72
1,337.71	35.15	9.50	3.73
1,339.17	35.14	9.50	3.72
1,342.10	35.14	9.49	3.73
1,345.03	35.10	9.49	3.73
1,346.49	35.10	9.46	3.73
1,349.42	35.09	9.42	3.74
1,350.88	35.09	9.39	3.74
1,352.34	35.15	9.35	3.74
1,353.80	35.15	9.36	3.72
1,353.80	35.11	9.36	3.73
1,355.27	35.06	9.36	3.71
1,356.73	35.05	9.31	3.71
1,358.19	35.09	9.25	3.73
1,361.12	35.10	9.23	3.73
1,362.58	35.09	9.22	3.71
1,365.51	35.11	9.19	3.71
1,368.43	35.09	9.18	3.70
1,371.36	35.09	9.16	3.71
1,372.82	35.10	9.15	3.71
1,374.29	35.12	9.14	3.72
1,374.29	35.12	9.14	3.70
1,374.29	35.11	9.14	3.72
1,375.75	35.10	9.14	3.71
1,378.67	35.11	9.13	3.72
1,380.14	35.11	9.13	3.72
1,381.60	35.11	9.13	3.72
1,384.53	35.11	9.13	3.73
1,387.45	35.11	9.13	3.73
1,388.91	35.10	9.12	3.73
1,391.84	35.10	9.11	3.74
1,393.30	35.10	9.11	3.73
1,394.77	35.11	9.11	3.73
1,394.77	35.11	9.10	3.74
1,396.23	35.11	9.10	3.73
1,397.69	35.10	9.10	3.74
1,400.62	35.10	9.10	3.74
1,402.08	35.10	9.09	3.74

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,405.01	35.10	9.09	3.74
1,407.93	35.09	9.08	3.74
1,409.40	35.10	9.08	3.73
1,409.40	35.10	9.07	3.74
1,412.32	35.10	9.07	3.74
1,412.32	35.09	9.06	3.74
1,413.78	35.09	9.05	3.74
1,415.25	35.08	9.04	3.73
1,418.17	35.09	9.02	3.73
1,419.64	35.09	9.01	3.72
1,422.56	35.09	9.01	3.74
1,424.02	35.08	9.00	3.72
1,425.49	35.08	8.99	3.74
1,428.41	35.09	8.99	3.73
1,429.87	35.09	8.98	3.74
1,429.87	35.09	8.98	3.73
1,431.34	35.09	8.98	3.73
1,432.80	35.09	8.98	3.74
1,434.26	35.08	8.97	3.74
1,435.73	35.09	8.97	3.74
1,438.65	35.09	8.96	3.73
1,440.11	35.09	8.96	3.74
1,443.04	35.08	8.96	3.74
1,445.97	35.08	8.95	3.74
1,447.43	35.07	8.95	3.74
1,448.89	35.06	8.94	3.76
1,450.35	35.07	8.92	3.74
1,453.28	35.07	8.91	3.75
1,453.28	35.07	8.90	3.75
1,454.74	35.07	8.89	3.74
1,456.21	35.07	8.88	3.75
1,457.67	35.01	8.88	3.73
1,459.13	34.99	8.84	3.74
1,460.59	35.03	8.77	3.75
1,463.52	35.05	8.75	3.75
1,464.98	35.05	8.73	3.75
1,467.91	35.06	8.72	3.72
1,469.37	35.06	8.71	3.73
1,472.30	35.05	8.71	3.71
1,473.76	35.05	8.70	3.72
1,473.76	35.06	8.69	3.75

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,475.22	35.05	8.69	3.74
1,476.68	35.04	8.68	3.76
1,478.15	35.04	8.67	3.74
1,479.61	34.98	8.65	3.75
1,481.07	35.01	8.61	3.76
1,484.00	34.99	8.58	3.77
1,485.46	35.03	8.55	3.78
1,488.39	35.04	8.53	3.75
1,489.85	35.03	8.53	3.75
1,492.77	35.04	8.52	3.74
1,494.24	35.06	8.51	3.73
1,495.70	35.02	8.51	3.76
1,497.16	35.03	8.50	3.75
1,498.62	35.04	8.48	3.77
1,500.09	35.02	8.48	3.78
1,501.55	35.02	8.47	3.77
1,504.47	35.01	8.46	3.77
1,505.94	34.97	8.44	3.77
1,507.40	34.94	8.39	3.78
1,508.86	34.97	8.33	3.78
1,510.33	34.99	8.29	3.79
1,513.25	34.97	8.27	3.78
1,514.71	34.99	8.24	3.76
1,517.64	35.00	8.22	3.75
1,519.10	35.00	8.21	3.77
1,520.56	35.02	8.20	3.76
1,522.03	35.04	8.19	3.78
1,522.03	35.03	8.19	3.79
1,523.49	34.98	8.19	3.79
1,524.95	34.98	8.17	3.81
1,526.41	34.96	8.16	3.81
1,529.34	34.96	8.13	3.81
1,532.26	34.94	8.09	3.80
1,533.73	34.93	8.05	3.81
1,536.65	34.93	8.00	3.80
1,538.11	34.96	7.95	3.81
1,539.58	35.03	7.93	3.79
1,541.04	35.02	7.93	3.80
1,541.04	34.99	7.94	3.79
1,542.50	35.00	7.95	3.79
1,543.97	34.89	7.94	3.83

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,546.89	34.91	7.87	3.84
1,548.35	34.93	7.81	3.87
1,551.28	34.95	7.77	3.87
1,552.74	34.96	7.76	3.82
1,555.67	34.96	7.74	3.82
1,557.13	34.97	7.74	3.82
1,558.59	34.98	7.73	3.82
1,560.05	34.98	7.74	3.85
1,560.05	34.96	7.74	3.86
1,561.52	34.95	7.73	3.88
1,564.44	34.96	7.72	3.89
1,565.90	34.96	7.71	3.88
1,567.37	34.96	7.71	3.90
1,570.29	34.95	7.70	3.90
1,571.75	34.92	7.69	3.89
1,574.68	34.87	7.66	3.89
1,576.14	34.94	7.59	3.90
1,577.60	34.97	7.57	3.90
1,579.07	34.97	7.57	3.90
1,579.07	34.91	7.58	3.89
1,581.99	34.93	7.55	3.88
1,583.45	34.95	7.53	3.90
1,586.38	34.95	7.52	3.90
1,589.30	34.95	7.52	3.90
1,590.77	34.95	7.52	3.90
1,592.23	34.94	7.52	3.91
1,595.15	34.95	7.51	3.91
1,596.62	34.96	7.51	3.94
1,596.62	34.95	7.51	3.93
1,596.62	34.95	7.52	3.94
1,598.08	34.94	7.51	3.96
1,599.54	34.94	7.50	3.96
1,602.47	34.94	7.49	3.95
1,605.39	34.94	7.48	3.95
1,608.32	34.95	7.48	3.95
1,611.24	34.95	7.47	3.94
1,612.70	34.95	7.47	3.96
1,614.17	34.95	7.47	3.96
1,614.17	34.96	7.47	3.96
1,614.17	34.95	7.47	3.96
1,615.63	34.95	7.47	3.96

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,617.09	34.93	7.47	3.96
1,618.55	34.91	7.46	3.96
1,621.48	34.92	7.44	3.98
1,624.40	34.93	7.42	3.97
1,627.33	34.94	7.40	3.96
1,628.79	34.94	7.39	3.97
1,631.71	34.94	7.39	3.96
1,633.18	34.94	7.39	3.96
1,634.64	34.94	7.39	3.97
1,636.10	34.94	7.39	3.98
1,636.10	34.94	7.39	3.98
1,637.56	34.94	7.39	3.99
1,640.49	34.94	7.39	3.99
1,641.95	34.94	7.39	3.99
1,643.41	34.94	7.39	3.99
1,646.34	34.95	7.39	4.00
1,647.80	34.95	7.39	3.99
1,649.26	34.94	7.39	3.99
1,652.19	34.94	7.39	4.00
1,652.19	34.92	7.39	4.00
1,655.11	34.94	7.37	4.00
1,656.57	34.94	7.37	4.00
1,658.04	34.94	7.37	3.99
1,659.50	34.94	7.36	3.99
1,660.96	34.93	7.36	3.99
1,663.89	34.93	7.35	4.00
1,665.35	34.91	7.34	4.00
1,666.81	34.92	7.32	3.99
1,669.74	34.93	7.30	4.00
1,671.20	34.93	7.30	4.00
1,672.66	34.93	7.29	4.00
1,674.12	34.92	7.28	4.00
1,675.58	34.92	7.27	4.01
1,677.05	34.92	7.26	3.99
1,678.51	34.92	7.25	3.99
1,679.97	34.93	7.24	4.01
1,682.90	34.92	7.23	4.00
1,684.36	34.92	7.22	4.01
1,685.82	34.91	7.21	4.01
1,687.28	34.92	7.20	4.04
1,688.75	34.91	7.19	4.04

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,691.67	34.91	7.18	4.02
1,693.13	34.92	7.16	4.03
1,694.59	34.92	7.16	4.03
1,696.06	34.92	7.15	4.04
1,698.98	34.93	7.14	4.03
1,700.44	34.93	7.14	4.05
1,701.91	34.94	7.14	4.04
1,703.37	34.92	7.14	4.05
1,703.37	34.92	7.14	4.06
1,704.83	34.91	7.13	4.07
1,706.29	34.89	7.11	4.07
1,707.75	34.90	7.09	4.07
1,709.22	34.89	7.07	4.08
1,712.14	34.89	7.04	4.08
1,715.07	34.91	7.02	4.06
1,716.53	34.92	7.01	4.06
1,717.99	34.91	7.00	4.05
1,717.99	34.94	6.99	4.06
1,719.45	34.94	7.00	4.06
1,720.91	34.91	7.00	4.07
1,720.91	34.89	7.00	4.11
1,723.84	34.88	6.98	4.12
1,723.84	34.91	6.94	4.13
1,726.76	34.90	6.93	4.12
1,728.23	34.92	6.92	4.11
1,729.69	34.92	6.91	4.11
1,731.15	34.93	6.91	4.10
1,732.61	34.93	6.91	4.11
1,734.07	34.89	6.91	4.12
1,735.54	34.88	6.90	4.14
1,737.00	34.90	6.88	4.13
1,738.46	34.91	6.86	4.15
1,739.92	34.91	6.86	4.17
1,739.92	34.92	6.85	4.16
1,742.85	34.90	6.85	4.15
1,742.85	34.91	6.84	4.14
1,745.77	34.91	6.83	4.16
1,747.23	34.91	6.82	4.18
1,747.23	34.92	6.82	4.17
1,750.16	34.89	6.82	4.16
1,748.70	34.81	6.82	4.18

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,748.70	34.91	6.83	4.19
1,748.70	34.87	6.83	4.18
1,748.70	34.92	6.83	4.19
1,748.70	34.92	6.84	4.19
1,748.70	34.93	6.84	4.20
1,747.23	34.93	6.84	4.19
1,748.70	34.93	6.85	4.17
1,748.70	34.93	6.85	4.18
1,748.70	34.93	6.85	4.17
1,748.70	34.93	6.85	4.18
1,748.70	34.93	6.86	4.17
1,748.70	34.92	6.86	4.17
1,748.70	34.92	6.86	4.19
1,748.70	34.93	6.86	4.18
1,747.23	34.92	6.87	4.19
1,748.70	34.92	6.87	4.19
1,748.70	34.92	6.87	4.19
1,750.16	34.92	6.87	4.19
1,748.70	34.92	6.88	4.17
1,748.70	34.92	6.88	4.18
1,748.70	34.92	6.88	4.20
1,748.70	34.92	6.88	4.19
1,748.70	34.92	6.88	4.19
1,748.70	34.92	6.88	4.16
1,748.70	34.92	6.88	4.17
1,748.70	34.92	6.88	4.20
1,748.70	34.92	6.88	4.19
1,748.70	34.92	6.88	4.19
1,748.70	34.92	6.88	4.16
1,748.70	34.92	6.88	4.18
1,748.70	34.92	6.88	4.20
1,748.70	34.92	6.88	4.17
1,748.70	34.92	6.88	4.17
1,748.70	34.92	6.88	4.18
1,748.70	34.92	6.88	4.19
1,748.70	34.92	6.88	4.17
1,748.70	34.92	6.88	4.16
1,748.70	34.92	6.88	4.16
1,748.70	34.92	6.88	4.18
1,748.70	34.92	6.88	4.19

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,748.70	34.92	6.88	4.18
1,748.70	34.92	6.88	4.17
1,747.23	34.92	6.88	4.18
1,748.70	34.92	6.88	4.18
1,748.70	34.92	6.88	4.18
1,748.70	34.92	6.87	4.17
1,748.70	34.92	6.87	4.16
1,748.70	34.92	6.87	4.18
1,748.70	34.93	6.87	4.19
1,748.70	34.92	6.87	4.18
1,748.70	34.92	6.87	4.17
1,748.70	34.92	6.87	4.17
1,748.70	34.92	6.87	4.17
1,748.70	34.91	6.87	4.19
1,748.70	34.91	6.87	4.18
1,748.70	34.91	6.87	4.16
1,748.70	34.91	6.87	4.17
1,748.70	34.91	6.87	4.17
1,748.70	34.92	6.86	4.19
1,748.70	34.92	6.86	4.19
1,750.16	34.92	6.86	4.16
1,748.70	34.92	6.85	4.17
1,748.70	34.92	6.85	4.17
1,748.70	34.93	6.85	4.20
1,748.70	34.92	6.85	4.20
1,748.70	34.92	6.85	4.17
1,748.70	34.92	6.85	4.17
1,748.70	34.92	6.85	4.18
1,748.70	34.92	6.85	4.19
1,748.70	34.92	6.86	4.20
1,748.70	34.92	6.86	4.18
1,748.70	34.91	6.86	4.18
1,748.70	34.92	6.86	4.19
1,748.70	34.92	6.85	4.21
1,745.77	34.92	6.85	4.21
1,748.70	34.93	6.85	4.18
1,748.70	34.93	6.86	4.17
1,748.70	34.92	6.86	4.16
1,748.70	34.92	6.86	4.18
1,748.70	34.91	6.87	4.21
1,748.70	34.91	6.86	4.19

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,747.23	34.92	6.86	4.19
1,748.70	34.92	6.86	4.17
1,748.70	34.92	6.86	4.18
1,748.70	34.93	6.85	4.21
1,748.70	34.92	6.85	4.19
1,748.70	34.94	6.85	4.18
1,748.70	34.92	6.87	4.17
1,748.70	34.91	6.88	4.18
1,748.70	34.91	6.89	4.19
1,748.70	34.91	6.89	4.19
1,748.70	34.91	6.90	4.19
1,748.70	34.92	6.90	4.17
1,748.70	34.91	6.91	4.18
1,748.70	34.91	6.91	4.20
1,748.70	34.91	6.91	4.19
1,748.70	34.91	6.91	4.20
1,748.70	34.91	6.91	4.17
1,748.70	34.92	6.91	4.17
1,748.70	34.91	6.91	4.18
1,748.70	34.91	6.91	4.18
1,750.16	34.92	6.90	4.19
1,748.70	34.92	6.90	4.18
1,748.70	34.92	6.90	4.17
1,748.70	34.92	6.90	4.16
1,748.70	34.93	6.89	4.16
1,748.70	34.93	6.89	4.18
1,748.70	34.93	6.89	4.18
1,748.70	34.93	6.89	4.17
1,748.70	34.93	6.89	4.17
1,748.70	34.92	6.89	4.15
1,748.70	34.92	6.90	4.17
1,748.70	34.91	6.90	4.17
1,748.70	34.91	6.89	4.18
1,748.70	34.91	6.90	4.18
1,748.70	34.91	6.90	4.16
1,748.70	34.91	6.89	4.16
1,748.70	34.92	6.89	4.17
1,748.70	34.92	6.89	4.18
1,748.70	34.92	6.89	4.18
1,748.70	34.92	6.89	4.18
1,748.70	34.91	6.89	4.16

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,748.70	34.91	6.89	4.17
1,748.70	34.92	6.89	4.17
1,748.70	34.93	6.88	4.18
1,748.70	34.93	6.88	4.20
1,748.70	34.92	6.89	4.16
1,748.70	34.92	6.89	4.17
1,748.70	34.91	6.89	4.17
1,748.70	34.92	6.89	4.17
1,748.70	34.92	6.89	4.19
1,748.70	34.93	6.89	4.18
1,748.70	34.93	6.89	4.17
1,748.70	34.93	6.89	4.16
1,748.70	34.93	6.89	4.17
1,748.70	34.93	6.89	4.17
1,748.70	34.92	6.90	4.18
1,748.70	34.92	6.90	4.19
1,748.70	34.92	6.90	4.18
1,747.23	34.92	6.90	4.17
1,748.70	34.92	6.90	4.17
1,748.70	34.92	6.90	4.17
1,748.70	34.92	6.90	4.19
1,748.70	34.92	6.90	4.18
1,748.70	34.92	6.90	4.17
1,748.70	34.92	6.90	4.16
1,748.70	34.92	6.90	4.15
1,748.70	34.92	6.90	4.17
1,748.70	34.92	6.90	4.17
1,748.70	34.92	6.90	4.18
1,748.70	34.92	6.90	4.18
1,747.23	34.92	6.90	4.17
1,748.70	34.92	6.90	4.17
1,748.70	34.92	6.90	4.17
1,748.70	34.92	6.90	4.17
1,748.70	34.92	6.90	4.19
1,748.70	34.92	6.90	4.17
1,748.70	34.92	6.90	4.16
1,748.70	34.92	6.91	4.15
1,748.70	34.92	6.91	4.15
1,748.70	34.92	6.91	4.16
1,748.70	34.92	6.91	4.18
1,748.70	34.92	6.90	4.18

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,748.70	34.92	6.91	4.18
1,748.70	34.92	6.90	4.15
1,748.70	34.92	6.90	4.15
1,748.70	34.92	6.90	4.16
1,748.70	34.92	6.90	4.16
1,748.70	34.92	6.91	4.18
1,750.16	34.92	6.91	4.17
1,748.70	34.92	6.91	4.16
1,748.70	34.92	6.91	4.16
1,748.70	34.92	6.91	4.16
1,748.70	34.92	6.90	4.18
1,748.70	34.92	6.90	4.17
1,748.70	34.92	6.90	4.15
1,748.70	34.92	6.90	4.14
1,748.70	34.92	6.90	4.14
1,748.70	34.92	6.90	4.16
1,748.70	34.92	6.90	4.17
1,748.70	34.92	6.90	4.19
1,748.70	34.92	6.90	4.17
1,748.70	34.92	6.90	4.15
1,745.77	34.92	6.90	4.17
1,748.70	34.92	6.90	4.16
1,750.16	34.92	6.90	4.17
1,748.70	34.93	6.90	4.18
1,748.70	34.93	6.90	4.16
1,748.70	34.93	6.90	4.17
1,748.70	34.92	6.90	4.15
1,748.70	34.92	6.90	4.16
1,748.70	34.92	6.90	4.16
1,748.70	34.92	6.90	4.17
1,748.70	34.92	6.90	4.19
1,748.70	34.92	6.90	4.17
1,748.70	34.92	6.90	4.16
1,748.70	34.92	6.90	4.15
1,748.70	34.92	6.90	4.14
1,748.70	34.92	6.90	4.16
1,748.70	34.92	6.90	4.17
1,748.70	34.92	6.90	4.17
1,748.70	34.92	6.91	4.17
1,748.70	34.92	6.91	4.15

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,748.70	34.92	6.91	4.15
1,748.70	34.92	6.91	4.16
1,748.70	34.92	6.91	4.17
1,748.70	34.92	6.91	4.19
1,748.70	34.92	6.91	4.19
1,750.16	34.92	6.91	4.15
1,748.70	34.92	6.91	4.14
1,748.70	34.92	6.91	4.14
1,748.70	34.92	6.90	4.16
1,748.70	34.92	6.90	4.17
1,748.70	34.92	6.90	4.17
1,747.23	34.92	6.90	4.18
1,748.70	34.92	6.90	4.15
1,748.70	34.92	6.91	4.15
1,748.70	34.92	6.91	4.14
1,748.70	34.92	6.90	4.14
1,748.70	34.92	6.90	4.17
1,748.70	34.91	6.91	4.17
1,748.70	34.91	6.90	4.17
1,748.70	34.91	6.91	4.16
1,748.70	34.91	6.91	4.13
1,748.70	34.92	6.90	4.14
1,748.70	34.91	6.91	4.15
1,747.23	34.91	6.90	4.17
1,748.70	34.91	6.90	4.18
1,748.70	34.92	6.90	4.16
1,748.70	34.92	6.90	4.16
1,748.70	34.92	6.90	4.15
1,748.70	34.92	6.90	4.15
1,748.70	34.92	6.90	4.17
1,748.70	34.92	6.90	4.18
1,748.70	34.92	6.90	4.16
1,748.70	34.92	6.90	4.16
1,748.70	34.92	6.90	4.14
1,748.70	34.92	6.90	4.14
1,748.70	34.92	6.90	4.16
1,748.70	34.91	6.90	4.15
1,748.70	34.91	6.90	4.17
1,748.70	34.91	6.90	4.15
1,748.70	34.91	6.90	4.15
1,748.70	34.91	6.90	4.15

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,748.70	34.92	6.90	4.15
1,748.70	34.91	6.90	4.17
1,748.70	34.91	6.90	4.17
1,748.70	34.91	6.90	4.17
1,748.70	34.91	6.90	4.17
1,748.70	34.91	6.90	4.16
1,748.70	34.91	6.90	4.16
1,748.70	34.91	6.91	4.16
1,748.70	34.91	6.91	4.16
1,748.70	34.91	6.91	4.17
1,748.70	34.91	6.91	4.18
1,748.70	34.91	6.91	4.16
1,748.70	34.91	6.91	4.17
1,748.70	34.91	6.90	4.15
1,748.70	34.91	6.91	4.17
1,748.70	34.91	6.90	4.17
1,748.70	34.91	6.91	4.18
1,748.70	34.91	6.90	4.18
1,748.70	34.91	6.90	4.17
1,748.70	34.91	6.90	4.17
1,748.70	34.92	6.90	4.16
1,748.70	34.92	6.90	4.17
1,748.70	34.91	6.90	4.18
1,748.70	34.92	6.90	4.18
1,748.70	34.92	6.90	4.18
1,748.70	34.92	6.90	4.17
1,748.70	34.92	6.90	4.17
1,748.70	34.92	6.90	4.17
1,748.70	34.92	6.90	4.16
1,748.70	34.92	6.90	4.16
1,748.70	34.92	6.89	4.16
1,748.70	34.92	6.89	4.16
1,748.70	34.92	6.89	4.16
1,748.70	34.92	6.89	4.17
1,748.70	34.92	6.89	4.18
1,748.70	34.92	6.89	4.17
1,748.70	34.92	6.89	4.16
1,748.70	34.92	6.89	4.16
1,748.70	34.92	6.89	4.15
1,748.70	34.92	6.89	4.17
1,748.70	34.92	6.89	4.19
1,748.70	34.92	6.89	4.18
1,748.70	34.91	6.90	4.17
1,748.70	34.91	6.90	4.14
1,748.70	34.91	6.90	4.14

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,748.70	34.91	6.90	4.15
1,748.70	34.91	6.90	4.16
1,747.23	34.91	6.90	4.18
1,747.23	34.91	6.90	4.18
1,748.70	34.91	6.90	4.16
1,748.70	34.91	6.90	4.14
1,748.70	34.90	6.91	4.13
1,748.70	34.90	6.91	4.14
1,748.70	34.90	6.91	4.15
1,748.70	34.90	6.91	4.17
1,748.70	34.90	6.90	4.16
1,748.70	34.91	6.90	4.15
1,748.70	34.91	6.90	4.14
1,748.70	34.91	6.90	4.14
1,748.70	34.91	6.90	4.14
1,747.23	34.91	6.90	4.15
1,748.70	34.91	6.90	4.16
1,748.70	34.91	6.90	4.14
1,748.70	34.91	6.90	4.16
1,750.16	34.91	6.90	4.13
1,748.70	34.91	6.90	4.14
1,748.70	34.91	6.90	4.16
1,748.70	34.91	6.90	4.16
1,748.70	34.91	6.90	4.17
1,748.70	34.90	6.90	4.16
1,748.70	34.91	6.90	4.15
1,748.70	34.91	6.90	4.15
1,748.70	34.91	6.90	4.15
1,747.23	34.92	6.90	4.17
1,745.77	34.92	6.89	4.17
1,745.77	34.90	6.89	4.17
1,744.31	34.91	6.87	4.16
1,744.31	34.93	6.85	4.15
1,739.92	34.94	6.87	4.16
1,739.92	34.91	6.90	4.15
1,738.46	34.92	6.89	4.15
1,737.00	34.93	6.89	4.16
1,735.54	34.91	6.90	4.16
1,734.07	34.91	6.91	4.17
1,732.61	34.91	6.91	4.16
1,731.15	34.91	6.90	4.16

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,729.69	34.92	6.90	4.18
1,729.69	34.92	6.90	4.19
1,729.69	34.92	6.90	4.18
1,726.76	34.92	6.91	4.17
1,723.84	34.93	6.91	4.15
1,722.38	34.93	6.92	4.15
1,720.91	34.92	6.93	4.17
1,719.45	34.92	6.94	4.17
1,717.99	34.92	6.95	4.17
1,716.53	34.93	6.95	4.17
1,716.53	34.93	6.96	4.16
1,713.60	34.92	6.96	4.16
1,713.60	34.93	6.96	4.16
1,712.14	34.93	6.96	4.17
1,710.68	34.93	6.98	4.17
1,709.22	34.92	6.99	4.17
1,707.75	34.92	7.00	4.17
1,706.29	34.93	7.01	4.14
1,704.83	34.92	7.03	4.12
1,703.37	34.93	7.05	4.13
1,700.44	34.93	7.07	4.13
1,698.98	34.92	7.10	4.15
1,697.52	34.91	7.12	4.16
1,696.06	34.91	7.13	4.13
1,696.06	34.91	7.13	4.13
1,694.59	34.92	7.13	4.12
1,693.13	34.93	7.14	4.13
1,693.13	34.93	7.14	4.13
1,691.67	34.93	7.14	4.12
1,690.21	34.93	7.15	4.12
1,688.75	34.92	7.17	4.10
1,687.28	34.93	7.17	4.10
1,684.36	34.93	7.18	4.08
1,682.90	34.93	7.20	4.08
1,681.43	34.92	7.21	4.08
1,679.97	34.92	7.22	4.08
1,677.05	34.92	7.23	4.08
1,675.58	34.93	7.24	4.07
1,675.58	34.94	7.25	4.06
1,675.58	34.92	7.24	4.08
1,677.05	34.94	7.24	4.07

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,677.05	34.93	7.23	4.09
1,678.51	34.94	7.23	4.08
1,678.51	34.94	7.23	4.07
1,678.51	34.93	7.23	4.05
1,677.05	34.93	7.24	4.04
1,675.58	34.93	7.24	4.03
1,675.58	34.93	7.24	4.05
1,675.58	34.93	7.24	4.06
1,675.58	34.94	7.24	4.04
1,675.58	34.94	7.24	4.04
1,675.58	34.94	7.25	4.02
1,677.05	34.95	7.25	4.02
1,678.51	34.94	7.26	4.04
1,678.51	34.93	7.26	4.03
1,678.51	34.93	7.26	4.05
1,677.05	34.94	7.26	4.04
1,677.05	34.93	7.26	4.03
1,677.05	34.93	7.26	4.03
1,677.05	34.93	7.26	4.03
1,678.51	34.93	7.26	4.03
1,678.51	34.92	7.26	4.04
1,679.97	34.92	7.25	4.04
1,681.43	34.92	7.25	4.02
1,682.90	34.92	7.24	4.02
1,684.36	34.93	7.23	4.02
1,685.82	34.91	7.22	4.03
1,687.28	34.90	7.21	4.03
1,691.67	34.92	7.19	4.04
1,691.67	34.92	7.18	4.04
1,693.13	34.94	7.17	4.03
1,694.59	34.92	7.17	4.01
1,694.59	34.92	7.17	4.02
1,694.59	34.91	7.17	4.04
1,696.06	34.91	7.17	4.06
1,697.52	34.92	7.16	4.06
1,697.52	34.92	7.15	4.05
1,700.44	34.92	7.14	4.03
1,701.91	34.90	7.14	4.05
1,704.83	34.88	7.12	4.05
1,706.29	34.89	7.09	4.06
1,709.22	34.89	7.06	4.07

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,710.68	34.91	7.04	4.05
1,710.68	34.91	7.03	4.05
1,712.14	34.93	7.02	4.05
1,712.14	34.94	7.02	4.04
1,713.60	34.90	7.03	4.06
1,713.60	34.91	7.02	4.08
1,715.07	34.92	7.00	4.10
1,716.53	34.89	7.00	4.10
1,719.45	34.91	6.98	4.08
1,720.91	34.89	6.97	4.08
1,722.38	34.89	6.95	4.10
1,725.30	34.89	6.93	4.11
1,726.76	34.91	6.91	4.12
1,728.23	34.92	6.90	4.11
1,731.15	34.92	6.90	4.10
1,731.15	34.90	6.90	4.09
1,731.15	34.93	6.89	4.11
1,732.61	34.92	6.89	4.13
1,732.61	34.92	6.89	4.17
1,735.54	34.89	6.89	4.15
1,735.54	34.91	6.87	4.15
1,737.00	34.91	6.86	4.13
1,739.92	34.91	6.85	4.15
1,741.39	34.90	6.85	4.17
1,744.31	34.90	6.84	4.17
1,745.77	34.92	6.83	4.17
1,747.23	34.90	6.82	4.15
1,747.23	34.90	6.83	4.14
1,747.23	34.91	6.83	4.17
1,748.70	34.91	6.83	4.17
1,747.23	34.92	6.83	4.19
1,747.23	34.93	6.83	4.18
1,747.23	34.93	6.84	4.17
1,747.23	34.92	6.85	4.18
1,747.23	34.92	6.85	4.16
1,748.70	34.92	6.85	4.17
1,747.23	34.92	6.85	4.18
1,747.23	34.91	6.85	4.18
1,747.23	34.90	6.86	4.18
1,747.23	34.90	6.86	4.17
1,747.23	34.90	6.85	4.16

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,747.23	34.91	6.85	4.19
1,747.23	34.91	6.85	4.17
1,747.23	34.92	6.85	4.18
1,747.23	34.92	6.85	4.17
1,747.23	34.92	6.85	4.15
1,747.23	34.92	6.85	4.16
1,747.23	34.93	6.85	4.15
1,747.23	34.93	6.86	4.17
1,747.23	34.93	6.87	4.18
1,747.23	34.93	6.87	4.16
1,747.23	34.93	6.87	4.16
1,747.23	34.93	6.87	4.15
1,747.23	34.93	6.87	4.17
1,747.23	34.93	6.87	4.19
1,747.23	34.93	6.88	4.18
1,747.23	34.92	6.88	4.17
1,747.23	34.92	6.88	4.16
1,747.23	34.92	6.88	4.17
1,747.23	34.93	6.88	4.18
1,747.23	34.93	6.88	4.18
1,747.23	34.92	6.88	4.18
1,745.77	34.92	6.88	4.16
1,747.23	34.92	6.88	4.14
1,747.23	34.92	6.88	4.15
1,747.23	34.92	6.88	4.16
1,747.23	34.92	6.88	4.17
1,747.23	34.92	6.88	4.17
1,747.23	34.92	6.88	4.17
1,747.23	34.92	6.88	4.15
1,747.23	34.92	6.88	4.15
1,747.23	34.92	6.88	4.16
1,747.23	34.92	6.87	4.16
1,747.23	34.92	6.87	4.18
1,747.23	34.93	6.87	4.19
1,747.23	34.92	6.87	4.18
1,747.23	34.92	6.87	4.15
1,747.23	34.92	6.87	4.15
1,747.23	34.92	6.87	4.16
1,747.23	34.92	6.87	4.17
1,745.77	34.92	6.87	4.19
1,747.23	34.92	6.87	4.17
1,748.70	34.92	6.86	4.15

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,747.23	34.93	6.86	4.16
1,747.23	34.93	6.86	4.16
1,747.23	34.93	6.86	4.17
1,747.23	34.92	6.86	4.19
1,747.23	34.92	6.86	4.17
1,747.23	34.92	6.86	4.17
1,747.23	34.92	6.86	4.17
1,747.23	34.92	6.86	4.18
1,747.23	34.92	6.86	4.19
1,747.23	34.92	6.86	4.19
1,747.23	34.93	6.85	4.17
1,747.23	34.93	6.85	4.16
1,747.23	34.93	6.85	4.16
1,747.23	34.93	6.85	4.18
1,747.23	34.93	6.85	4.19
1,747.23	34.94	6.85	4.19
1,747.23	34.94	6.85	4.17
1,747.23	34.94	6.85	4.16
1,747.23	34.93	6.85	4.18
1,747.23	34.93	6.85	4.18
1,747.23	34.93	6.85	4.20
1,747.23	34.93	6.85	4.19
1,747.23	34.93	6.85	4.18
1,747.23	34.93	6.85	4.18
1,747.23	34.93	6.85	4.17
1,747.23	34.93	6.85	4.19
1,747.23	34.93	6.85	4.18
1,747.23	34.93	6.85	4.18
1,747.23	34.93	6.85	4.18
1,747.23	34.93	6.85	4.16
1,745.77	34.93	6.85	4.18
1,747.23	34.93	6.85	4.18
1,747.23	34.93	6.85	4.18
1,747.23	34.93	6.85	4.18
1,747.23	34.93	6.85	4.16
1,747.23	34.92	6.85	4.18
1,747.23	34.92	6.85	4.18
1,747.23	34.92	6.85	4.20
1,747.23	34.92	6.85	4.17
1,747.23	34.92	6.85	4.16
1,747.23	34.92	6.86	4.16

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,747.23	34.92	6.86	4.16
1,747.23	34.92	6.86	4.17
1,747.23	34.91	6.86	4.19
1,747.23	34.91	6.86	4.17
1,747.23	34.91	6.86	4.17
1,747.23	34.91	6.86	4.17
1,747.23	34.91	6.86	4.15
1,747.23	34.91	6.86	4.17
1,747.23	34.91	6.86	4.16
1,748.70	34.91	6.86	4.13
1,747.23	34.91	6.86	4.14
1,747.23	34.91	6.86	4.14
1,747.23	34.92	6.86	4.17
1,747.23	34.92	6.85	4.17
1,747.23	34.92	6.85	4.16
1,745.77	34.92	6.85	4.17
1,747.23	34.92	6.85	4.15
1,747.23	34.92	6.85	4.17
1,747.23	34.92	6.85	4.19
1,747.23	34.93	6.85	4.17
1,747.23	34.92	6.85	4.17
1,747.23	34.92	6.85	4.16
1,747.23	34.92	6.85	4.17
1,747.23	34.92	6.85	4.18
1,747.23	34.92	6.85	4.17
1,747.23	34.92	6.85	4.16
1,747.23	34.92	6.85	4.14
1,747.23	34.92	6.85	4.16
1,747.23	34.92	6.85	4.16
1,747.23	34.92	6.85	4.17
1,747.23	34.92	6.85	4.17
1,747.23	34.92	6.85	4.15
1,747.23	34.92	6.85	4.15
1,747.23	34.92	6.85	4.16
1,747.23	34.92	6.85	4.17
1,747.23	34.92	6.85	4.17
1,747.23	34.92	6.85	4.16
1,747.23	34.92	6.85	4.15
1,747.23	34.92	6.85	4.15
1,747.23	34.92	6.85	4.15
1,747.23	34.92	6.85	4.17

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,747.23	34.92	6.86	4.16
1,747.23	34.93	6.85	4.16
1,745.77	34.92	6.86	4.15
1,747.23	34.92	6.85	4.15
1,747.23	34.92	6.85	4.17
1,747.23	34.92	6.85	4.16
1,747.23	34.92	6.85	4.16
1,747.23	34.93	6.85	4.15
1,747.23	34.92	6.85	4.14
1,747.23	34.93	6.85	4.15
1,747.23	34.93	6.85	4.16
1,747.23	34.93	6.85	4.16
1,747.23	34.92	6.86	4.15
1,747.23	34.93	6.85	4.14
1,747.23	34.93	6.85	4.15
1,747.23	34.93	6.85	4.16
1,747.23	34.93	6.85	4.17
1,747.23	34.93	6.86	4.16
1,747.23	34.93	6.86	4.14
1,747.23	34.93	6.85	4.15
1,747.23	34.93	6.85	4.17
1,747.23	34.93	6.85	4.18
1,747.23	34.93	6.86	4.17
1,747.23	34.92	6.86	4.14
1,747.23	34.92	6.86	4.14
1,747.23	34.92	6.86	4.16
1,747.23	34.92	6.86	4.18
1,747.23	34.92	6.86	4.17
1,747.23	34.92	6.86	4.15
1,747.23	34.92	6.86	4.15
1,747.23	34.92	6.86	4.16
1,747.23	34.91	6.86	4.17
1,745.77	34.92	6.85	4.16
1,745.77	34.93	6.84	4.15
1,742.85	34.94	6.86	4.16
1,741.39	34.92	6.88	4.16
1,739.92	34.90	6.89	4.17
1,738.46	34.93	6.86	4.17
1,737.00	34.93	6.86	4.16
1,735.54	34.93	6.88	4.16
1,735.54	34.93	6.90	4.16

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,734.07	34.91	6.91	4.15
1,732.61	34.92	6.91	4.17
1,731.15	34.91	6.91	4.17
1,728.23	34.92	6.90	4.16
1,726.76	34.92	6.90	4.17
1,725.30	34.92	6.90	4.16
1,723.84	34.92	6.90	4.18
1,722.38	34.92	6.90	4.18
1,722.38	34.92	6.90	4.16
1,720.91	34.92	6.90	4.16
1,719.45	34.93	6.91	4.15
1,717.99	34.93	6.93	4.16
1,716.53	34.93	6.96	4.17
1,715.07	34.91	6.98	4.15
1,713.60	34.92	6.98	4.16
1,712.14	34.92	6.99	4.14
1,709.22	34.92	7.00	4.15
1,707.75	34.91	7.01	4.17
1,706.29	34.92	7.02	4.17
1,704.83	34.92	7.03	4.17
1,704.83	34.91	7.03	4.14
1,703.37	34.92	7.05	4.15
1,701.91	34.92	7.05	4.13
1,701.91	34.93	7.06	4.13
1,700.44	34.92	7.07	4.15
1,698.98	34.92	7.09	4.13
1,697.52	34.92	7.12	4.11
1,694.59	34.92	7.14	4.12
1,693.13	34.91	7.15	4.10
1,690.21	34.92	7.15	4.13
1,690.21	34.91	7.16	4.13
1,687.28	34.92	7.17	4.12
1,685.82	34.93	7.16	4.12
1,685.82	34.93	7.16	4.09
1,685.82	34.93	7.16	4.11
1,684.36	34.93	7.16	4.10
1,682.90	34.94	7.18	4.08
1,681.43	34.93	7.20	4.07
1,681.43	34.92	7.22	4.05
1,677.05	34.93	7.23	4.07
1,674.12	34.93	7.25	4.08

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,672.66	34.93	7.27	4.08
1,669.74	34.92	7.28	4.06
1,668.27	34.93	7.29	4.05
1,665.35	34.94	7.29	4.06
1,665.35	34.96	7.29	4.07
1,665.35	34.92	7.30	4.09
1,665.35	34.94	7.30	4.06
1,663.89	34.93	7.30	4.03
1,662.42	34.95	7.31	4.03
1,659.50	34.93	7.33	4.03
1,656.57	34.93	7.35	4.04
1,653.65	34.93	7.37	4.03
1,652.19	34.93	7.37	4.01
1,650.73	34.93	7.37	4.00
1,649.26	34.93	7.37	4.02
1,647.80	34.95	7.36	4.03
1,647.80	34.94	7.37	4.02
1,646.34	34.94	7.37	4.01
1,644.88	34.94	7.37	4.00
1,643.41	34.94	7.38	4.00
1,641.95	34.94	7.38	4.01
1,640.49	34.94	7.38	4.01
1,639.03	34.93	7.38	3.99
1,636.10	34.94	7.38	3.99
1,634.64	34.94	7.38	3.99
1,631.71	34.94	7.38	3.99
1,630.25	34.94	7.38	4.00
1,630.25	34.94	7.38	4.00
1,628.79	34.94	7.38	3.98
1,627.33	34.94	7.38	3.98
1,627.33	34.94	7.38	3.98
1,624.40	34.94	7.38	3.99
1,624.40	34.94	7.39	4.00
1,622.94	34.95	7.39	3.97
1,621.48	34.95	7.41	3.97
1,618.55	34.94	7.43	3.97
1,617.09	34.93	7.45	3.99
1,615.63	34.94	7.45	4.00
1,615.63	34.94	7.46	3.98
1,614.17	34.94	7.46	3.97
1,611.24	34.94	7.46	3.98

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,609.78	34.94	7.47	3.99
1,608.32	34.94	7.47	4.00
1,606.85	34.94	7.47	3.98
1,605.39	34.94	7.48	3.97
1,603.93	34.94	7.48	3.96
1,603.93	34.94	7.48	3.98
1,602.47	34.95	7.48	3.99
1,602.47	34.95	7.48	3.96
1,601.00	34.95	7.48	3.95
1,599.54	34.95	7.48	3.96
1,596.62	34.95	7.49	3.96
1,595.15	34.95	7.50	3.97
1,592.23	34.94	7.50	3.96
1,590.77	34.95	7.50	3.95
1,589.30	34.94	7.51	3.95
1,587.84	34.96	7.50	3.96
1,587.84	34.95	7.50	3.97
1,587.84	34.95	7.50	3.96
1,586.38	34.95	7.50	3.95
1,586.38	34.95	7.51	3.94
1,583.45	34.95	7.51	3.96
1,583.45	34.94	7.52	3.97
1,581.99	34.95	7.52	3.95
1,580.53	34.95	7.52	3.95
1,579.07	34.95	7.52	3.94
1,579.07	34.96	7.52	3.97
1,580.53	34.95	7.52	3.97
1,580.53	34.95	7.52	3.95
1,581.99	34.94	7.52	3.94
1,581.99	34.94	7.52	3.93
1,581.99	34.96	7.51	3.95
1,581.99	34.95	7.51	3.96
1,581.99	34.96	7.51	3.93
1,580.53	34.95	7.52	3.94
1,580.53	34.95	7.52	3.94
1,579.07	34.95	7.52	3.94
1,579.07	34.95	7.52	3.95
1,580.53	34.95	7.52	3.93
1,580.53	34.95	7.52	3.93
1,581.99	34.95	7.52	3.94
1,581.99	34.95	7.52	3.95

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,583.45	34.95	7.52	3.95
1,583.45	34.95	7.52	3.94
1,583.45	34.95	7.52	3.94
1,580.53	34.95	7.52	3.94
1,580.53	34.95	7.52	3.95
1,579.07	34.95	7.53	3.95
1,579.07	34.95	7.53	3.93
1,577.60	34.95	7.53	3.94
1,579.07	34.95	7.53	3.94
1,580.53	34.94	7.53	3.94
1,581.99	34.95	7.53	3.93
1,583.45	34.95	7.53	3.93
1,584.92	34.95	7.52	3.94
1,583.45	34.95	7.52	3.95
1,581.99	34.95	7.52	3.95
1,580.53	34.95	7.53	3.93
1,579.07	34.95	7.52	3.94
1,577.60	34.95	7.53	3.94
1,577.60	34.96	7.53	3.94
1,577.60	34.95	7.53	3.95
1,579.07	34.95	7.53	3.93
1,580.53	34.94	7.53	3.94
1,581.99	34.95	7.53	3.94
1,581.99	34.95	7.53	3.94
1,581.99	34.95	7.53	3.93
1,581.99	34.95	7.53	3.92
1,581.99	34.95	7.53	3.94
1,583.45	34.95	7.53	3.93
1,579.07	34.95	7.53	3.93
1,577.60	34.95	7.53	3.94
1,579.07	34.96	7.53	3.93
1,579.07	34.96	7.53	3.95
1,579.07	34.96	7.53	3.93
1,580.53	34.95	7.54	3.93
1,580.53	34.94	7.53	3.94
1,581.99	34.95	7.53	3.93
1,581.99	34.95	7.53	3.95
1,581.99	34.95	7.53	3.93
1,581.99	34.95	7.53	3.93
1,580.53	34.95	7.53	3.94
1,580.53	34.95	7.53	3.94

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,577.60	34.96	7.53	3.95
1,579.07	34.95	7.53	3.92
1,576.14	34.96	7.53	3.93
1,579.07	34.96	7.53	3.94
1,579.07	34.96	7.54	3.93
1,579.07	34.95	7.54	3.93
1,580.53	34.94	7.54	3.92
1,580.53	34.95	7.53	3.94
1,580.53	34.95	7.53	3.95
1,580.53	34.95	7.54	3.94
1,580.53	34.95	7.54	3.93
1,579.07	34.95	7.54	3.92
1,579.07	34.95	7.54	3.94
1,579.07	34.95	7.54	3.95
1,579.07	34.95	7.54	3.93
1,579.07	34.95	7.54	3.93
1,579.07	34.95	7.54	3.94
1,579.07	34.95	7.54	3.94
1,580.53	34.95	7.54	3.93
1,580.53	34.95	7.54	3.93
1,579.07	34.95	7.54	3.94
1,579.07	34.95	7.54	3.98
1,577.60	34.95	7.54	3.97
1,579.07	34.95	7.54	3.95
1,577.60	34.95	7.54	3.94
1,579.07	34.95	7.54	3.95
1,577.60	34.95	7.55	3.98
1,579.07	34.95	7.54	3.97
1,580.53	34.95	7.54	3.96
1,580.53	34.95	7.54	3.98
1,579.07	34.95	7.54	3.98
1,579.07	34.95	7.54	3.99
1,579.07	34.95	7.54	4.01
1,577.60	34.95	7.55	4.00
1,579.07	34.95	7.55	4.01
1,579.07	34.95	7.55	4.01
1,577.60	34.95	7.55	4.03
1,579.07	34.95	7.55	4.04
1,579.07	34.95	7.54	4.04
1,579.07	34.95	7.54	4.03
1,579.07	34.95	7.54	4.02

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,579.07	34.95	7.54	4.04
1,579.07	34.96	7.54	4.05
1,577.60	34.95	7.55	4.03
1,579.07	34.95	7.55	4.02
1,577.60	34.95	7.55	4.02
1,577.60	34.95	7.55	4.04
1,577.60	34.95	7.55	4.04
1,577.60	34.95	7.55	4.03
1,577.60	34.95	7.55	4.02
1,577.60	34.95	7.55	4.03
1,579.07	34.94	7.55	4.04
1,579.07	34.94	7.54	4.03
1,580.53	34.95	7.54	4.04
1,579.07	34.96	7.54	4.03
1,579.07	34.96	7.54	4.04
1,577.60	34.95	7.55	4.03
1,577.60	34.95	7.55	4.02
1,576.14	34.95	7.56	4.04
1,576.14	34.96	7.55	4.04
1,576.14	34.95	7.55	4.04
1,577.60	34.95	7.55	4.04
1,576.14	34.95	7.55	4.04
1,579.07	34.94	7.54	4.04
1,579.07	34.94	7.54	4.02
1,579.07	34.95	7.54	4.03
1,579.07	34.96	7.54	4.04
1,579.07	34.95	7.55	4.03
1,579.07	34.95	7.55	4.04
1,577.60	34.95	7.55	4.03
1,577.60	34.95	7.55	4.04
1,577.60	34.95	7.55	4.04
1,577.60	34.95	7.55	4.03
1,577.60	34.95	7.55	4.03
1,577.60	34.95	7.55	4.04
1,577.60	34.96	7.55	4.04
1,577.60	34.95	7.55	4.02
1,579.07	34.95	7.55	4.03
1,577.60	34.94	7.55	4.04
1,580.53	34.94	7.54	4.04
1,579.07	34.95	7.53	4.04
1,580.53	34.96	7.53	4.03

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,577.60	34.96	7.54	4.04
1,577.60	34.95	7.55	4.04
1,576.14	34.95	7.55	4.03
1,576.14	34.95	7.55	4.04
1,576.14	34.95	7.55	4.04
1,576.14	34.95	7.55	4.05
1,576.14	34.95	7.55	4.03
1,577.60	34.95	7.55	4.04
1,580.53	34.95	7.54	4.06
1,581.99	34.95	7.54	4.04
1,580.53	34.95	7.54	4.05
1,580.53	34.95	7.54	4.04
1,579.07	34.96	7.54	4.05
1,577.60	34.96	7.54	4.04
1,576.14	34.95	7.54	4.04
1,574.68	34.96	7.54	4.04
1,573.22	34.95	7.55	4.04
1,574.68	34.95	7.55	4.03
1,576.14	34.95	7.55	4.03
1,577.60	34.95	7.54	4.04
1,580.53	34.95	7.54	4.05
1,581.99	34.94	7.54	4.04
1,581.99	34.95	7.53	4.05
1,581.99	34.96	7.53	4.04
1,581.99	34.95	7.53	4.05
1,579.07	34.95	7.54	4.04
1,579.07	34.95	7.54	4.04
1,576.14	34.95	7.55	4.04
1,576.14	34.96	7.55	4.03
1,576.14	34.95	7.55	4.03
1,576.14	34.95	7.55	4.03
1,577.60	34.95	7.55	4.04
1,579.07	34.95	7.54	4.04
1,580.53	34.95	7.53	4.04
1,580.53	34.95	7.53	4.05
1,580.53	34.96	7.53	4.05
1,580.53	34.95	7.53	4.04
1,581.99	34.95	7.53	4.03
1,580.53	34.96	7.54	4.04
1,577.60	34.95	7.54	4.03
1,577.60	34.95	7.55	4.04

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,576.14	34.97	7.55	4.03
1,576.14	34.96	7.55	4.03
1,579.07	34.94	7.55	4.04
1,579.07	34.94	7.54	4.02
1,580.53	34.95	7.53	4.03
1,580.53	34.95	7.53	4.05
1,580.53	34.95	7.53	4.03
1,580.53	34.95	7.53	4.03
1,580.53	34.95	7.53	4.03
1,579.07	34.95	7.53	4.03
1,579.07	34.95	7.53	4.03
1,579.07	34.96	7.54	4.03
1,579.07	34.95	7.54	4.03
1,576.14	34.95	7.54	4.02
1,577.60	34.94	7.54	4.03
1,577.60	34.94	7.54	4.03
1,579.07	34.95	7.53	4.04
1,579.07	34.95	7.53	4.03
1,580.53	34.95	7.53	4.03
1,581.99	34.95	7.53	4.03
1,581.99	34.95	7.53	4.02
1,579.07	34.95	7.53	4.03
1,580.53	34.95	7.53	4.02
1,579.07	34.96	7.53	4.04
1,577.60	34.95	7.53	4.03
1,577.60	34.95	7.53	4.03
1,579.07	34.95	7.53	4.03
1,579.07	34.95	7.53	4.04
1,580.53	34.95	7.53	4.03
1,580.53	34.95	7.53	4.03
1,581.99	34.95	7.53	4.04
1,581.99	34.95	7.53	4.03
1,581.99	34.95	7.53	4.02
1,579.07	34.95	7.53	4.03
1,579.07	34.95	7.53	4.02
1,579.07	34.95	7.53	4.03
1,577.60	34.95	7.53	4.02
1,579.07	34.95	7.53	4.03
1,579.07	34.95	7.53	4.03
1,581.99	34.95	7.53	4.02
1,580.53	34.95	7.53	4.03

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,580.53	34.95	7.53	4.03
1,580.53	34.95	7.53	4.03
1,580.53	34.95	7.53	4.02
1,580.53	34.95	7.53	4.03
1,579.07	34.95	7.53	4.03
1,579.07	34.95	7.53	4.02
1,579.07	34.95	7.53	4.03
1,580.53	34.95	7.53	4.03
1,579.07	34.95	7.53	4.03
1,580.53	34.95	7.53	4.02
1,579.07	34.95	7.53	4.03
1,580.53	34.95	7.53	4.03
1,580.53	34.95	7.53	4.02
1,580.53	34.95	7.53	4.02
1,580.53	34.95	7.53	4.03
1,579.07	34.95	7.53	4.03
1,579.07	34.95	7.53	4.01
1,580.53	34.95	7.53	4.02
1,580.53	34.95	7.53	4.03
1,579.07	34.95	7.53	4.02
1,580.53	34.95	7.53	4.03
1,583.45	34.95	7.52	4.02
1,581.99	34.95	7.53	4.02
1,581.99	34.95	7.53	4.01
1,580.53	34.95	7.53	4.02
1,579.07	34.96	7.53	4.04
1,577.60	34.95	7.53	4.03
1,579.07	34.96	7.53	4.03
1,579.07	34.95	7.53	4.02
1,579.07	34.95	7.53	4.02
1,580.53	34.94	7.53	4.01
1,581.99	34.95	7.53	4.02
1,581.99	34.95	7.53	4.02
1,581.99	34.95	7.53	4.03
1,581.99	34.95	7.53	4.03
1,580.53	34.95	7.52	4.02
1,580.53	34.95	7.53	4.02
1,577.60	34.95	7.53	4.02
1,579.07	34.95	7.53	4.02
1,579.07	34.95	7.53	4.04
1,580.53	34.95	7.53	4.01

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,580.53	34.95	7.53	4.02
1,580.53	34.95	7.53	4.02
1,580.53	34.95	7.53	4.02
1,580.53	34.95	7.53	4.02
1,579.07	34.95	7.53	4.02
1,579.07	34.95	7.53	4.02
1,579.07	34.95	7.53	4.01
1,579.07	34.95	7.53	4.01
1,580.53	34.95	7.53	4.02
1,580.53	34.95	7.53	4.01
1,580.53	34.95	7.53	4.02
1,580.53	34.95	7.53	4.03
1,580.53	34.95	7.53	4.03
1,580.53	34.95	7.53	4.02
1,580.53	34.96	7.53	4.01
1,580.53	34.95	7.53	4.02
1,579.07	34.95	7.53	4.01
1,580.53	34.95	7.53	4.02
1,580.53	34.95	7.53	4.03
1,580.53	34.95	7.53	4.01
1,579.07	34.95	7.53	4.02
1,580.53	34.95	7.53	4.03
1,580.53	34.95	7.53	4.01
1,580.53	34.95	7.53	4.02
1,580.53	34.95	7.53	4.01
1,581.99	34.95	7.53	4.02
1,581.99	34.95	7.53	4.02
1,581.99	34.95	7.53	4.02
1,581.99	34.95	7.53	4.03
1,579.07	34.95	7.53	4.03
1,579.07	34.95	7.53	4.02
1,579.07	34.95	7.53	4.01
1,580.53	34.96	7.53	4.02
1,579.07	34.95	7.53	4.01
1,580.53	34.95	7.53	4.02
1,581.99	34.95	7.53	4.03
1,581.99	34.95	7.53	4.01
1,581.99	34.95	7.53	4.02
1,581.99	34.95	7.53	4.01
1,581.99	34.96	7.53	4.01
1,580.53	34.95	7.53	4.00

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,579.07	34.95	7.53	4.01
1,579.07	34.95	7.53	4.02
1,579.07	34.95	7.53	4.02
1,579.07	34.95	7.53	4.02
1,580.53	34.95	7.53	4.02
1,580.53	34.95	7.53	4.02
1,581.99	34.95	7.53	4.00
1,580.53	34.95	7.52	4.03
1,581.99	34.95	7.53	4.02
1,581.99	34.95	7.53	4.01
1,581.99	34.95	7.53	4.02
1,580.53	34.95	7.53	4.01
1,580.53	34.95	7.53	4.02
1,580.53	34.95	7.53	4.01
1,580.53	34.95	7.53	4.01
1,580.53	34.95	7.53	4.00
1,580.53	34.96	7.53	4.02
1,580.53	34.95	7.53	4.02
1,580.53	34.95	7.53	4.01
1,580.53	34.95	7.53	4.01
1,580.53	34.95	7.53	4.01
1,580.53	34.95	7.53	4.02
1,581.99	34.95	7.53	4.01
1,581.99	34.95	7.53	4.02
1,580.53	34.95	7.53	4.02
1,581.99	34.95	7.53	4.01
1,581.99	34.95	7.53	4.01
1,581.99	34.95	7.53	4.01
1,581.99	34.95	7.53	4.01
1,580.53	34.96	7.52	4.01
1,581.99	34.95	7.53	4.02
1,580.53	34.96	7.53	4.01
1,580.53	34.96	7.53	4.01
1,580.53	34.95	7.53	4.01
1,580.53	34.95	7.53	4.02
1,580.53	34.95	7.53	4.01
1,581.99	34.95	7.52	4.00
1,581.99	34.95	7.53	4.02
1,581.99	34.95	7.53	3.99
1,580.53	34.96	7.52	4.00
1,580.53	34.95	7.53	4.02

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,580.53	34.95	7.53	4.00
1,580.53	34.95	7.53	4.02
1,580.53	34.95	7.52	4.01
1,581.99	34.95	7.52	4.01
1,581.99	34.95	7.53	4.00
1,581.99	34.96	7.52	4.01
1,580.53	34.95	7.53	4.01
1,580.53	34.95	7.53	4.00
1,580.53	34.95	7.53	4.01
1,580.53	34.95	7.53	4.01
1,580.53	34.95	7.53	4.00
1,580.53	34.95	7.53	4.00
1,580.53	34.95	7.53	4.01
1,581.99	34.95	7.53	4.00
1,583.45	34.95	7.52	4.02
1,583.45	34.96	7.52	4.02
1,581.99	34.95	7.53	4.00
1,580.53	34.95	7.52	4.00
1,581.99	34.95	7.53	4.01
1,580.53	34.95	7.53	4.01
1,581.99	34.96	7.52	4.01
1,579.07	34.96	7.52	4.01
1,580.53	34.95	7.53	4.01
1,580.53	34.95	7.53	4.00
1,580.53	34.95	7.53	4.01
1,580.53	34.95	7.53	4.01
1,580.53	34.95	7.53	4.00
1,581.99	34.95	7.53	4.01
1,580.53	34.95	7.53	3.99
1,581.99	34.95	7.53	4.00
1,581.99	34.95	7.53	4.01
1,583.45	34.95	7.53	3.99
1,581.99	34.95	7.53	4.01
1,580.53	34.96	7.53	4.00
1,579.07	34.95	7.53	4.00
1,579.07	34.96	7.53	3.99
1,579.07	34.96	7.53	4.01
1,580.53	34.95	7.53	3.99
1,581.99	34.95	7.53	3.99
1,581.99	34.95	7.52	4.00

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,581.99	34.95	7.52	4.00
1,581.99	34.96	7.52	4.00
1,581.99	34.95	7.52	4.00
1,580.53	34.95	7.53	4.00
1,580.53	34.96	7.53	3.99
1,580.53	34.96	7.53	4.01
1,580.53	34.96	7.53	4.00
1,580.53	34.96	7.53	3.99
1,580.53	34.96	7.53	4.01
1,580.53	34.95	7.53	4.00
1,581.99	34.95	7.53	3.98
1,580.53	34.95	7.53	3.99
1,581.99	34.95	7.52	4.00
1,581.99	34.95	7.52	4.00
1,581.99	34.95	7.53	4.00
1,581.99	34.95	7.53	4.00
1,580.53	34.96	7.53	3.99
1,580.53	34.96	7.53	4.01
1,580.53	34.96	7.53	4.01
1,580.53	34.96	7.53	4.01
1,580.53	34.95	7.53	3.99
1,580.53	34.95	7.53	4.00
1,580.53	34.95	7.53	3.99
1,580.53	34.95	7.53	3.99
1,581.99	34.95	7.53	3.99
1,581.99	34.95	7.53	3.99
1,580.53	34.95	7.53	3.99
1,580.53	34.96	7.53	3.99
1,580.53	34.95	7.53	3.99
1,580.53	34.96	7.53	3.98
1,579.07	34.96	7.53	3.99
1,580.53	34.95	7.53	3.99
1,580.53	34.95	7.53	3.98
1,581.99	34.95	7.53	4.00
1,581.99	34.95	7.52	3.99
1,581.99	34.96	7.52	4.00
1,581.99	34.96	7.53	4.00
1,581.99	34.95	7.53	4.01
1,580.53	34.96	7.53	3.98
1,580.53	34.96	7.53	3.99
1,581.99	34.95	7.53	3.99

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,583.45	34.95	7.53	3.98
1,586.38	34.95	7.52	4.00
1,586.38	34.95	7.52	4.00
1,589.30	34.95	7.52	3.99
1,590.77	34.95	7.52	3.99
1,592.23	34.95	7.52	3.99
1,592.23	34.95	7.52	3.99
1,592.23	34.96	7.51	4.00
1,593.69	34.94	7.51	4.02
1,596.62	34.95	7.51	3.99
1,596.62	34.95	7.51	3.99
1,598.08	34.95	7.50	3.99
1,599.54	34.95	7.50	3.98
1,601.00	34.94	7.50	3.99
1,603.93	34.95	7.49	4.01
1,605.39	34.95	7.48	3.99
1,606.85	34.95	7.48	4.00
1,608.32	34.95	7.48	4.01
1,611.24	34.95	7.48	3.98
1,611.24	34.95	7.48	3.98
1,612.70	34.95	7.48	3.99
1,612.70	34.95	7.48	4.00
1,614.17	34.95	7.48	4.00
1,615.63	34.94	7.48	4.02
1,617.09	34.94	7.47	4.01
1,620.02	34.92	7.46	4.01
1,621.48	34.91	7.44	4.01
1,624.40	34.92	7.42	3.99
1,625.86	34.94	7.40	4.00
1,625.86	34.95	7.40	4.00
1,627.33	34.94	7.40	3.99
1,628.79	34.95	7.39	3.99
1,630.25	34.93	7.40	4.01
1,630.25	34.94	7.39	4.00
1,633.18	34.95	7.39	4.02
1,634.64	34.94	7.39	4.02
1,637.56	34.95	7.39	4.00
1,639.03	34.95	7.39	4.02
1,640.49	34.94	7.39	4.02
1,640.49	34.95	7.39	4.02
1,641.95	34.94	7.39	4.02

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,644.88	34.94	7.39	4.03
1,644.88	34.94	7.39	4.02
1,646.34	34.94	7.39	4.03
1,649.26	34.94	7.39	4.03
1,650.73	34.94	7.38	4.02
1,650.73	34.95	7.38	4.02
1,653.65	34.94	7.39	4.03
1,655.11	34.95	7.39	4.02
1,656.57	34.94	7.39	4.02
1,658.04	34.95	7.38	4.03
1,659.50	34.94	7.38	4.02
1,660.96	34.92	7.38	4.03
1,663.89	34.93	7.36	4.04
1,665.35	34.91	7.35	4.03
1,666.81	34.92	7.33	4.03
1,668.27	34.92	7.31	4.03
1,668.27	34.93	7.30	4.02
1,669.74	34.93	7.29	4.02
1,672.66	34.94	7.28	4.02
1,672.66	34.93	7.28	4.01
1,674.12	34.92	7.28	4.03
1,675.58	34.92	7.27	4.04
1,677.05	34.92	7.25	4.03
1,679.97	34.92	7.24	4.05
1,681.43	34.92	7.23	4.05
1,682.90	34.91	7.22	4.04
1,684.36	34.92	7.20	4.04
1,685.82	34.92	7.19	4.05
1,687.28	34.91	7.18	4.05
1,690.21	34.91	7.17	4.05
1,691.67	34.92	7.16	4.06
1,693.13	34.92	7.15	4.05
1,693.13	34.92	7.15	4.07
1,693.13	34.92	7.14	4.07
1,694.59	34.91	7.14	4.06
1,697.52	34.89	7.12	4.08
1,698.98	34.90	7.09	4.09
1,700.44	34.91	7.08	4.09
1,703.37	34.90	7.06	4.10
1,704.83	34.91	7.04	4.09
1,706.29	34.90	7.02	4.07

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,707.75	34.91	7.01	4.09
1,709.22	34.92	7.00	4.09
1,709.22	34.92	7.00	4.10
1,710.68	34.92	6.99	4.11
1,712.14	34.91	6.99	4.10
1,713.60	34.90	6.98	4.11
1,715.07	34.87	6.96	4.13
1,717.99	34.91	6.92	4.14
1,720.91	34.91	6.91	4.14
1,722.38	34.92	6.90	4.15
1,723.84	34.92	6.89	4.14
1,725.30	34.93	6.89	4.14
1,725.30	34.94	6.88	4.15
1,726.76	34.91	6.88	4.14
1,728.23	34.91	6.87	4.16
1,729.69	34.92	6.86	4.17
1,731.15	34.92	6.86	4.18
1,734.07	34.91	6.86	4.18
1,735.54	34.91	6.85	4.19
1,737.00	34.92	6.85	4.19
1,738.46	34.90	6.85	4.20
1,739.92	34.91	6.84	4.21
1,739.92	34.90	6.84	4.20
1,739.92	34.90	6.84	4.21
1,739.92	34.87	6.85	4.22
1,739.92	34.87	6.85	4.20
1,741.39	34.83	6.85	4.22
1,741.39	34.83	6.85	4.20
1,739.92	34.85	6.86	4.20
1,739.92	34.89	6.86	4.22
1,739.92	34.90	6.86	4.20
1,739.92	34.90	6.86	4.19
1,741.39	34.88	6.86	4.18
1,741.39	34.90	6.86	4.16
1,739.92	34.90	6.86	4.16
1,739.92	34.92	6.86	4.17
1,739.92	34.92	6.86	4.16
1,739.92	34.91	6.86	4.17
1,741.39	34.90	6.86	4.17
1,739.92	34.90	6.86	4.17
1,741.39	34.90	6.86	4.18

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,741.39	34.90	6.86	4.18
1,739.92	34.91	6.86	4.19
1,739.92	34.92	6.86	4.18
1,741.39	34.92	6.86	4.21
1,741.39	34.92	6.86	4.18
1,739.92	34.92	6.87	4.19
1,741.39	34.92	6.87	4.20
1,741.39	34.92	6.87	4.19
1,738.46	34.92	6.87	4.20
1,741.39	34.92	6.87	4.20
1,739.92	34.92	6.87	4.20
1,739.92	34.92	6.87	4.19
1,739.92	34.92	6.87	4.19
1,739.92	34.92	6.87	4.19
1,739.92	34.92	6.87	4.20
1,741.39	34.92	6.87	4.20
1,741.39	34.92	6.87	4.19
1,741.39	34.92	6.87	4.19
1,739.92	34.92	6.87	4.19
1,739.92	34.92	6.87	4.18
1,739.92	34.92	6.87	4.19
1,741.39	34.92	6.87	4.18
1,741.39	34.92	6.87	4.19
1,739.92	34.92	6.87	4.21
1,741.39	34.92	6.87	4.20
1,741.39	34.92	6.87	4.20
1,739.92	34.92	6.87	4.19
1,739.92	34.92	6.87	4.19
1,739.92	34.92	6.87	4.18
1,741.39	34.92	6.87	4.20
1,739.92	34.92	6.87	4.20
1,739.92	34.92	6.87	4.20
1,739.92	34.92	6.87	4.21
1,741.39	34.92	6.87	4.19
1,739.92	34.92	6.87	4.19
1,739.92	34.92	6.87	4.19
1,739.92	34.92	6.87	4.18
1,741.39	34.92	6.87	4.19
1,741.39	34.92	6.87	4.18

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,741.39	34.92	6.87	4.18
1,739.92	34.92	6.87	4.20
1,741.39	34.91	6.87	4.18
1,739.92	34.91	6.87	4.18
1,739.92	34.91	6.87	4.20
1,739.92	34.91	6.87	4.19
1,741.39	34.91	6.87	4.19
1,741.39	34.91	6.87	4.20
1,739.92	34.91	6.87	4.18
1,739.92	34.91	6.87	4.18
1,739.92	34.91	6.87	4.20
1,739.92	34.91	6.87	4.20
1,739.92	34.91	6.87	4.19
1,739.92	34.91	6.87	4.20
1,739.92	34.91	6.87	4.19
1,739.92	34.91	6.87	4.18
1,739.92	34.91	6.87	4.20
1,739.92	34.91	6.87	4.19
1,739.92	34.91	6.87	4.20
1,739.92	34.91	6.87	4.19
1,741.39	34.91	6.87	4.18
1,739.92	34.91	6.87	4.19
1,741.39	34.91	6.87	4.19
1,739.92	34.91	6.87	4.18
1,739.92	34.91	6.87	4.20
1,739.92	34.91	6.87	4.19
1,739.92	34.92	6.87	4.18
1,741.39	34.92	6.86	4.20
1,739.92	34.92	6.86	4.19
1,739.92	34.91	6.87	4.18
1,739.92	34.91	6.87	4.20
1,739.92	34.92	6.87	4.19
1,739.92	34.92	6.86	4.18
1,739.92	34.91	6.87	4.20
1,741.39	34.91	6.87	4.19
1,739.92	34.91	6.87	4.18
1,739.92	34.91	6.87	4.18
1,739.92	34.92	6.86	4.19
1,739.92	34.92	6.86	4.18
1,739.92	34.92	6.86	4.19

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,739.92	34.92	6.86	4.20
1,739.92	34.92	6.86	4.19
1,739.92	34.92	6.85	4.19
1,739.92	34.93	6.85	4.18
1,739.92	34.93	6.85	4.18
1,741.39	34.92	6.85	4.20
1,739.92	34.92	6.85	4.21
1,739.92	34.92	6.86	4.21
1,739.92	34.92	6.86	4.19
1,739.92	34.92	6.86	4.19
1,741.39	34.92	6.85	4.18
1,741.39	34.92	6.85	4.18
1,741.39	34.93	6.85	4.20
1,739.92	34.93	6.85	4.19
1,739.92	34.93	6.85	4.19
1,741.39	34.92	6.85	4.19
1,742.85	34.93	6.85	4.18
1,741.39	34.92	6.85	4.19
1,741.39	34.93	6.85	4.20
1,741.39	34.93	6.85	4.19
1,741.39	34.92	6.85	4.19
1,741.39	34.92	6.85	4.19
1,741.39	34.92	6.85	4.18
1,741.39	34.93	6.85	4.19
1,741.39	34.93	6.85	4.19
1,741.39	34.93	6.85	4.18
1,741.39	34.92	6.85	4.19
1,741.39	34.92	6.85	4.18
1,741.39	34.92	6.84	4.18
1,741.39	34.92	6.84	4.19
1,741.39	34.92	6.84	4.18
1,739.92	34.92	6.84	4.18
1,741.39	34.93	6.84	4.19
1,741.39	34.92	6.84	4.19
1,741.39	34.92	6.84	4.19
1,741.39	34.92	6.84	4.19
1,741.39	34.92	6.84	4.18
1,741.39	34.92	6.84	4.18
1,741.39	34.92	6.84	4.19
1,741.39	34.92	6.85	4.18

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,741.39	34.92	6.85	4.18
1,741.39	34.92	6.85	4.18
1,742.85	34.92	6.84	4.19
1,741.39	34.92	6.85	4.19
1,741.39	34.92	6.85	4.20
1,741.39	34.92	6.85	4.20
1,741.39	34.92	6.85	4.18
1,741.39	34.92	6.85	4.19
1,741.39	34.92	6.85	4.19
1,741.39	34.92	6.85	4.19
1,741.39	34.92	6.85	4.20
1,741.39	34.92	6.85	4.19
1,741.39	34.92	6.85	4.18
1,741.39	34.92	6.85	4.19
1,741.39	34.92	6.85	4.19
1,741.39	34.92	6.85	4.18
1,741.39	34.92	6.85	4.19
1,741.39	34.92	6.85	4.19
1,741.39	34.92	6.84	4.19
1,741.39	34.92	6.84	4.18
1,741.39	34.92	6.84	4.18
1,741.39	34.92	6.85	4.19
1,741.39	34.91	6.85	4.18
1,741.39	34.91	6.85	4.20
1,741.39	34.93	6.85	4.18
1,739.92	34.93	6.86	4.16
1,739.92	34.92	6.87	4.18
1,737.00	34.92	6.87	4.17
1,737.00	34.93	6.87	4.17
1,735.54	34.92	6.87	4.18
1,732.61	34.91	6.88	4.18
1,731.15	34.91	6.87	4.17
1,729.69	34.93	6.86	4.20
1,728.23	34.93	6.86	4.20
1,725.30	34.92	6.87	4.18
1,723.84	34.94	6.87	4.19
1,720.91	34.91	6.90	4.18
1,719.45	34.92	6.90	4.17
1,717.99	34.92	6.91	4.18
1,716.53	34.92	6.91	4.18
1,715.07	34.93	6.91	4.17
1,713.60	34.92	6.93	4.19

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,713.60	34.93	6.94	4.18
1,712.14	34.93	6.95	4.17
1,710.68	34.92	6.96	4.19
1,707.75	34.92	6.97	4.18
1,706.29	34.93	6.98	4.18
1,703.37	34.93	7.00	4.17
1,700.44	34.93	7.04	4.16
1,698.98	34.92	7.08	4.14
1,696.06	34.91	7.10	4.15
1,694.59	34.91	7.11	4.15
1,694.59	34.92	7.11	4.15
1,693.13	34.95	7.11	4.17
1,691.67	34.94	7.11	4.16
1,690.21	34.94	7.12	4.16
1,688.75	34.93	7.14	4.15
1,687.28	34.93	7.15	4.15
1,684.36	34.93	7.17	4.11
1,681.43	34.92	7.18	4.12
1,679.97	34.93	7.19	4.10
1,677.05	34.93	7.21	4.09
1,675.58	34.92	7.22	4.10
1,672.66	34.93	7.24	4.09
1,671.20	34.93	7.26	4.09
1,669.74	34.93	7.27	4.09
1,668.27	34.94	7.27	4.09
1,668.27	34.94	7.27	4.06
1,666.81	34.93	7.27	4.08
1,663.89	34.94	7.28	4.07
1,662.42	34.94	7.30	4.06
1,659.50	34.94	7.33	4.07
1,658.04	34.93	7.35	4.04
1,655.11	34.93	7.36	4.05
1,653.65	34.93	7.37	4.03
1,650.73	34.94	7.37	4.04
1,649.26	34.94	7.37	4.03
1,647.80	34.94	7.37	4.05
1,646.34	34.94	7.38	4.04
1,644.88	34.94	7.38	4.03
1,643.41	34.94	7.38	4.03
1,641.95	34.94	7.38	4.01
1,640.49	34.94	7.38	4.01

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,637.56	34.94	7.38	4.01
1,636.10	34.94	7.38	4.00
1,633.18	34.94	7.38	3.99
1,630.25	34.94	7.38	4.00
1,628.79	34.94	7.38	3.99
1,627.33	34.94	7.38	3.99
1,625.86	34.94	7.38	3.99
1,624.40	34.94	7.38	3.99
1,622.94	34.94	7.39	4.00
1,621.48	34.95	7.39	3.99
1,618.55	34.95	7.41	3.99
1,615.63	34.94	7.43	3.98
1,614.17	34.94	7.44	3.98
1,611.24	34.94	7.45	3.97
1,609.78	34.94	7.46	3.98
1,608.32	34.94	7.46	4.00
1,606.85	34.95	7.46	3.99
1,605.39	34.95	7.46	4.00
1,602.47	34.95	7.47	3.99
1,602.47	34.95	7.47	3.98
1,599.54	34.95	7.47	3.97
1,598.08	34.95	7.48	3.98
1,593.69	34.95	7.49	3.97
1,590.77	34.95	7.50	3.98
1,589.30	34.95	7.50	3.98
1,586.38	34.95	7.51	3.96
1,584.92	34.95	7.51	3.98
1,583.45	34.95	7.51	3.97
1,583.45	34.95	7.52	3.96
1,580.53	34.95	7.51	3.97
1,580.53	34.95	7.52	3.97
1,577.60	34.95	7.52	3.96
1,573.22	34.96	7.54	3.97
1,571.75	34.96	7.57	3.95
1,568.83	34.95	7.62	3.94
1,567.37	34.95	7.66	3.95
1,564.44	34.95	7.67	3.95
1,564.44	34.97	7.67	3.95
1,562.98	34.97	7.67	3.96
1,561.52	34.98	7.68	3.96
1,561.52	34.97	7.70	3.94

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,558.59	34.96	7.71	3.96
1,555.67	34.96	7.72	3.94
1,554.20	34.97	7.73	3.94
1,552.74	34.96	7.74	3.94
1,549.82	34.98	7.76	3.91
1,549.82	34.96	7.78	3.91
1,546.89	35.00	7.79	3.92
1,546.89	34.99	7.82	3.91
1,545.43	34.98	7.85	3.91
1,543.97	34.97	7.88	3.91
1,542.50	34.98	7.90	3.89
1,541.04	34.98	7.92	3.92
1,538.11	34.99	7.94	3.90
1,536.65	34.99	7.97	3.89
1,536.65	34.99	8.02	3.90
1,532.26	34.97	8.09	3.88
1,530.80	34.95	8.12	3.88
1,529.34	34.98	8.13	3.89
1,527.88	35.00	8.14	3.88
1,527.88	35.01	8.14	3.88
1,526.41	34.99	8.14	3.90
1,524.95	35.01	8.14	3.87
1,523.49	35.01	8.17	3.89
1,522.03	35.00	8.18	3.87
1,519.10	35.00	8.19	3.84
1,517.64	35.00	8.20	3.84
1,516.18	35.00	8.21	3.84
1,513.25	35.00	8.21	3.83
1,510.33	35.02	8.22	3.83
1,508.86	35.02	8.25	3.82
1,507.40	35.01	8.29	3.81
1,507.40	35.03	8.32	3.82
1,504.47	35.03	8.36	3.80
1,503.01	35.01	8.39	3.82
1,501.55	35.02	8.41	3.82
1,500.09	35.02	8.43	3.81
1,498.62	35.02	8.44	3.82
1,497.16	35.02	8.45	3.82
1,495.70	35.03	8.46	3.82
1,492.77	35.03	8.48	3.83
1,489.85	35.02	8.50	3.82

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,488.39	35.06	8.51	3.80
1,485.46	35.04	8.58	3.79
1,482.53	35.03	8.63	3.78
1,481.07	35.03	8.64	3.78
1,481.07	35.02	8.65	3.79
1,479.61	35.07	8.64	3.79
1,478.15	35.07	8.65	3.80
1,476.68	35.06	8.68	3.79
1,475.22	35.05	8.72	3.78
1,472.30	35.05	8.74	3.78
1,470.83	35.06	8.77	3.78
1,467.91	35.06	8.82	3.77
1,466.44	35.07	8.87	3.77
1,463.52	35.05	8.91	3.75
1,460.59	35.06	8.93	3.77
1,459.13	35.07	8.93	3.78
1,459.13	35.08	8.93	3.78
1,456.21	35.08	8.93	3.80
1,456.21	35.07	8.94	3.77
1,454.74	35.08	8.94	3.77
1,453.28	35.08	8.95	3.77
1,451.82	35.08	8.96	3.74
1,448.89	35.08	8.97	3.75
1,445.97	35.08	8.98	3.74
1,443.04	35.08	8.99	3.73
1,441.58	35.08	9.00	3.74
1,438.65	35.09	9.00	3.72
1,437.19	35.09	9.01	3.74
1,437.19	35.10	9.01	3.74
1,435.73	35.09	9.01	3.73
1,434.26	35.10	9.01	3.74
1,432.80	35.09	9.02	3.73
1,431.34	35.09	9.03	3.74
1,428.41	35.09	9.03	3.73
1,426.95	35.09	9.04	3.72
1,424.02	35.09	9.04	3.72
1,421.10	35.09	9.05	3.72
1,419.64	35.10	9.04	3.72
1,418.17	35.10	9.05	3.72
1,416.71	35.10	9.05	3.72
1,415.25	35.10	9.05	3.73

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,415.25	35.10	9.05	3.72
1,413.78	35.10	9.06	3.72
1,412.32	35.10	9.07	3.72
1,409.40	35.09	9.08	3.72
1,407.93	35.10	9.08	3.73
1,403.54	35.10	9.09	3.70
1,402.08	35.11	9.10	3.72
1,399.15	35.10	9.12	3.71
1,397.69	35.11	9.13	3.71
1,396.23	35.11	9.13	3.71
1,394.77	35.12	9.13	3.71
1,393.30	35.12	9.13	3.73
1,393.30	35.12	9.14	3.71
1,391.84	35.11	9.15	3.72
1,390.38	35.11	9.15	3.72
1,388.91	35.11	9.16	3.71
1,385.99	35.10	9.17	3.73
1,383.06	35.11	9.17	3.71
1,381.60	35.11	9.17	3.72
1,380.14	35.11	9.17	3.70
1,378.67	35.11	9.18	3.71
1,378.67	35.12	9.17	3.71
1,377.21	35.12	9.17	3.71
1,375.75	35.12	9.17	3.71
1,374.29	35.12	9.18	3.71
1,369.90	35.11	9.19	3.71
1,369.90	35.12	9.20	3.70
1,365.51	35.11	9.21	3.71
1,362.58	35.11	9.21	3.70
1,361.12	35.11	9.21	3.70
1,359.66	35.12	9.21	3.71
1,358.19	35.14	9.21	3.71
1,358.19	35.11	9.22	3.72
1,358.19	35.11	9.22	3.70
1,356.73	35.12	9.21	3.71
1,356.73	35.12	9.21	3.70
1,353.80	35.13	9.23	3.71
1,352.34	35.15	9.24	3.69
1,349.42	35.15	9.33	3.68
1,347.95	35.13	9.41	3.68
1,343.56	35.13	9.44	3.68

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,340.64	35.14	9.47	3.70
1,340.64	35.14	9.47	3.71
1,339.17	35.15	9.47	3.73
1,337.71	35.14	9.47	3.73
1,337.71	35.13	9.47	3.74
1,337.71	35.13	9.46	3.74
1,336.25	35.16	9.46	3.74
1,334.79	35.15	9.47	3.73
1,331.86	35.15	9.48	3.73
1,331.86	35.15	9.49	3.71
1,328.93	35.14	9.49	3.71
1,327.47	35.15	9.50	3.70
1,324.54	35.15	9.50	3.72
1,324.54	35.15	9.50	3.70
1,321.62	35.15	9.50	3.71
1,320.15	35.15	9.50	3.69
1,317.23	35.15	9.50	3.70
1,315.77	35.16	9.50	3.70
1,315.77	35.16	9.51	3.70
1,314.30	35.16	9.51	3.69
1,312.84	35.16	9.51	3.70
1,311.38	35.16	9.52	3.69
1,309.91	35.16	9.54	3.69
1,306.99	35.21	9.57	3.67
1,305.52	35.19	9.67	3.68
1,302.60	35.18	9.76	3.67
1,299.67	35.19	9.80	3.68
1,296.75	35.17	9.82	3.69
1,296.75	35.17	9.84	3.70
1,293.82	35.19	9.84	3.71
1,293.82	35.20	9.84	3.74
1,292.36	35.20	9.84	3.74
1,290.89	35.20	9.84	3.75
1,290.89	35.19	9.86	3.74
1,290.89	35.19	9.86	3.73
1,285.04	35.20	9.88	3.72
1,282.11	35.19	9.90	3.72
1,277.73	35.19	9.91	3.71
1,276.26	35.19	9.91	3.73
1,273.34	35.19	9.92	3.72
1,271.87	35.20	9.91	3.73

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,270.41	35.20	9.92	3.73
1,268.95	35.20	9.91	3.73
1,267.48	35.21	9.91	3.72
1,266.02	35.21	9.91	3.72
1,266.02	35.20	9.92	3.71
1,264.56	35.21	9.92	3.71
1,260.17	35.20	9.93	3.72
1,258.70	35.20	9.94	3.71
1,255.78	35.20	9.94	3.72
1,252.85	35.20	9.95	3.71
1,249.93	35.21	9.95	3.71
1,247.00	35.21	9.95	3.71
1,245.54	35.21	9.96	3.70
1,244.07	35.23	9.96	3.71
1,244.07	35.26	9.97	3.70
1,242.61	35.24	9.99	3.72
1,241.15	35.21	10.00	3.71
1,239.68	35.27	10.00	3.70
1,238.22	35.22	10.07	3.70
1,235.29	35.22	10.12	3.69
1,232.37	35.22	10.15	3.68
1,229.44	35.23	10.15	3.68
1,226.51	35.23	10.15	3.70
1,225.05	35.23	10.16	3.69
1,223.59	35.23	10.16	3.71
1,222.12	35.25	10.16	3.70
1,220.66	35.24	10.17	3.70
1,217.73	35.25	10.18	3.69
1,217.73	35.25	10.19	3.69
1,214.81	35.24	10.20	3.70
1,214.81	35.24	10.22	3.68
1,211.88	35.24	10.22	3.69
1,210.42	35.25	10.23	3.68
1,207.49	35.25	10.25	3.68
1,204.56	35.25	10.26	3.69
1,204.56	35.25	10.28	3.67
1,201.64	35.26	10.29	3.68
1,200.17	35.26	10.29	3.69
1,200.17	35.27	10.29	3.68
1,198.71	35.26	10.31	3.69
1,195.78	35.26	10.33	3.68

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,194.32	35.26	10.35	3.68
1,192.86	35.25	10.36	3.68
1,189.93	35.26	10.37	3.67
1,189.93	35.28	10.37	3.68
1,187.01	35.29	10.37	3.69
1,185.54	35.29	10.39	3.69
1,185.54	35.30	10.40	3.69
1,182.62	35.28	10.42	3.69
1,182.62	35.27	10.44	3.68
1,181.15	35.29	10.45	3.68
1,176.76	35.28	10.48	3.67
1,175.30	35.27	10.50	3.68
1,173.84	35.28	10.51	3.67
1,170.91	35.29	10.51	3.67
1,170.91	35.29	10.52	3.69
1,170.91	35.29	10.52	3.68
1,167.98	35.29	10.52	3.67
1,167.98	35.29	10.53	3.68
1,165.05	35.28	10.54	3.68
1,163.59	35.29	10.55	3.68
1,160.66	35.29	10.56	3.69
1,159.20	35.29	10.56	3.67
1,156.27	35.29	10.56	3.66
1,154.81	35.29	10.56	3.67
1,154.81	35.30	10.56	3.67
1,153.35	35.30	10.56	3.67
1,151.88	35.30	10.56	3.68
1,151.88	35.30	10.57	3.66
1,150.42	35.30	10.58	3.66
1,147.49	35.31	10.59	3.66
1,146.03	35.30	10.61	3.65
1,144.57	35.30	10.62	3.66
1,141.64	35.30	10.63	3.67
1,140.18	35.30	10.65	3.67
1,138.71	35.30	10.65	3.67
1,135.79	35.30	10.66	3.67
1,134.32	35.30	10.66	3.68
1,132.86	35.31	10.66	3.68
1,132.86	35.31	10.66	3.69
1,129.93	35.31	10.66	3.68
1,129.93	35.32	10.66	3.68

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,128.47	35.32	10.68	3.67
1,125.54	35.32	10.69	3.67
1,124.08	35.31	10.71	3.67
1,122.62	35.31	10.71	3.66
1,121.15	35.32	10.72	3.68
1,119.69	35.32	10.73	3.68
1,116.76	35.31	10.74	3.68
1,113.83	35.31	10.75	3.67
1,113.83	35.31	10.76	3.68
1,110.91	35.32	10.76	3.69
1,109.44	35.32	10.77	3.68
1,109.44	35.32	10.77	3.69
1,107.98	35.32	10.77	3.68
1,106.52	35.32	10.77	3.68
1,103.59	35.32	10.78	3.67
1,102.13	35.32	10.78	3.68
1,100.66	35.32	10.78	3.68
1,097.74	35.32	10.78	3.67
1,097.74	35.32	10.78	3.68
1,096.27	35.33	10.78	3.68
1,094.81	35.33	10.78	3.68
1,094.81	35.33	10.79	3.68
1,091.88	35.32	10.79	3.67
1,088.96	35.33	10.80	3.67
1,087.49	35.33	10.80	3.68
1,084.56	35.33	10.80	3.68
1,083.10	35.32	10.82	3.67
1,081.64	35.33	10.83	3.67
1,080.17	35.34	10.82	3.68
1,080.17	35.35	10.83	3.67
1,078.71	35.33	10.83	3.68
1,077.25	35.33	10.83	3.68
1,075.78	35.34	10.83	3.68
1,074.32	35.35	10.83	3.70
1,072.86	35.33	10.85	3.67
1,069.93	35.35	10.87	3.67
1,067.00	35.34	10.89	3.66
1,064.07	35.33	10.91	3.67
1,062.61	35.33	10.92	3.68
1,062.61	35.33	10.93	3.67
1,059.68	35.36	10.92	3.68

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,059.68	35.37	10.92	3.69
1,058.22	35.35	10.93	3.70
1,058.22	35.36	10.93	3.69
1,056.76	35.37	10.93	3.68
1,055.29	35.37	10.96	3.68
1,052.37	35.36	10.98	3.68
1,049.44	35.35	11.00	3.69
1,047.98	35.35	11.00	3.69
1,045.05	35.35	11.01	3.68
1,043.58	35.35	11.01	3.68
1,042.12	35.37	11.01	3.68
1,040.66	35.38	11.01	3.69
1,040.66	35.34	11.03	3.69
1,039.19	35.36	11.02	3.69
1,039.19	35.37	11.01	3.68
1,037.73	35.38	11.01	3.69
1,036.27	35.38	11.03	3.70
1,034.80	35.37	11.06	3.69
1,030.41	35.37	11.08	3.68
1,027.48	35.37	11.10	3.68
1,026.02	35.36	11.11	3.67
1,024.56	35.37	11.12	3.67
1,023.09	35.39	11.12	3.69
1,023.09	35.38	11.12	3.69
1,020.17	35.36	11.13	3.70
1,020.17	35.38	11.12	3.70
1,018.70	35.38	11.13	3.69
1,017.24	35.38	11.15	3.69
1,014.31	35.38	11.15	3.69
1,012.85	35.38	11.16	3.70
1,009.92	35.37	11.17	3.70
1,006.99	35.37	11.18	3.69
1,006.99	35.38	11.18	3.69
1,004.07	35.39	11.18	3.69
1,004.07	35.40	11.18	3.69
1,004.07	35.39	11.18	3.70
1,002.60	35.40	11.21	3.71
1,001.14	35.40	11.24	3.71
998.21	35.41	11.27	3.73
996.75	35.39	11.31	3.73
993.82	35.39	11.33	3.74

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
990.89	35.40	11.33	3.74
989.43	35.40	11.33	3.75
987.96	35.41	11.34	3.76
986.50	35.44	11.34	3.77
985.04	35.48	11.34	3.77
983.57	35.48	11.37	3.77
982.11	35.43	11.44	3.77
980.65	35.42	11.49	3.76
980.65	35.41	11.52	3.76
977.72	35.42	11.53	3.75
976.25	35.45	11.54	3.76
974.79	35.44	11.58	3.77
971.86	35.43	11.62	3.76
970.40	35.44	11.63	3.77
968.94	35.44	11.65	3.77
967.47	35.45	11.65	3.79
964.54	35.45	11.67	3.80
963.08	35.46	11.68	3.79
961.62	35.46	11.69	3.79
960.15	35.47	11.69	3.79
958.69	35.47	11.71	3.77
957.23	35.47	11.73	3.77
955.76	35.48	11.76	3.77
954.30	35.48	11.80	3.76
951.37	35.47	11.83	3.77
949.91	35.48	11.85	3.77
948.44	35.48	11.87	3.78
946.98	35.48	11.89	3.80
945.51	35.47	11.90	3.80
942.59	35.48	11.90	3.82
941.12	35.48	11.91	3.82
939.66	35.48	11.91	3.80
938.20	35.48	11.91	3.79
935.27	35.49	11.91	3.77
935.27	35.48	11.91	3.75
932.34	35.49	11.92	3.74
930.88	35.50	11.93	3.73
929.41	35.50	11.95	3.71
926.48	35.50	11.97	3.71
925.02	35.50	11.99	3.71
923.56	35.48	12.01	3.71

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
922.09	35.49	12.01	3.73
919.17	35.49	12.01	3.74
919.17	35.50	12.01	3.74
917.70	35.49	12.01	3.75
916.24	35.50	12.01	3.74
913.31	35.50	12.02	3.74
911.85	35.50	12.03	3.75
910.38	35.50	12.05	3.76
907.45	35.50	12.06	3.77
905.99	35.50	12.07	3.79
903.06	35.50	12.08	3.82
903.06	35.51	12.09	3.83
900.13	35.52	12.09	3.85
898.67	35.52	12.10	3.85
898.67	35.52	12.12	3.85
895.74	35.52	12.14	3.86
894.28	35.53	12.16	3.85
892.81	35.53	12.18	3.85
891.35	35.52	12.20	3.86
889.89	35.52	12.21	3.86
886.96	35.53	12.22	3.87
885.49	35.53	12.23	3.89
884.03	35.53	12.24	3.88
881.10	35.54	12.24	3.87
879.64	35.54	12.26	3.87
878.18	35.53	12.27	3.88
876.71	35.54	12.28	3.88
873.78	35.55	12.29	3.89
873.78	35.57	12.29	3.89
872.32	35.56	12.31	3.88
870.86	35.56	12.34	3.89
869.39	35.56	12.37	3.89
866.46	35.56	12.39	3.89
863.54	35.57	12.41	3.89
863.54	35.55	12.44	3.89
860.61	35.56	12.45	3.89
859.14	35.57	12.46	3.91
856.22	35.57	12.47	3.92
854.75	35.57	12.48	3.92
853.29	35.57	12.49	3.92
851.82	35.57	12.50	3.93

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
848.90	35.58	12.51	3.94
847.43	35.57	12.51	3.94
847.43	35.58	12.52	3.94
844.50	35.59	12.52	3.93
844.50	35.59	12.53	3.93
841.57	35.58	12.55	3.92
841.57	35.58	12.56	3.92
838.65	35.58	12.57	3.92
835.72	35.58	12.59	3.92
832.79	35.58	12.59	3.92
831.33	35.58	12.60	3.92
828.40	35.58	12.60	3.93
826.93	35.58	12.60	3.93
825.47	35.59	12.60	3.92
824.01	35.59	12.60	3.92
822.54	35.59	12.60	3.92
822.54	35.59	12.61	3.90
819.61	35.60	12.61	3.89
818.15	35.59	12.62	3.87
816.69	35.59	12.63	3.86
813.76	35.61	12.64	3.87
810.83	35.60	12.66	3.87
809.36	35.60	12.68	3.87
807.90	35.60	12.69	3.87
806.44	35.61	12.70	3.88
804.97	35.61	12.71	3.90
803.51	35.62	12.72	3.91
802.04	35.61	12.72	3.92
800.58	35.62	12.74	3.92
799.12	35.61	12.75	3.92
796.19	35.62	12.76	3.91
794.72	35.62	12.77	3.91
791.80	35.62	12.79	3.91
790.33	35.62	12.79	3.91
787.40	35.62	12.80	3.91
784.47	35.63	12.81	3.91
784.47	35.63	12.81	3.90
783.01	35.63	12.81	3.89
781.55	35.64	12.83	3.87
780.08	35.63	12.84	3.86
778.62	35.63	12.85	3.83

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
775.69	35.63	12.86	3.83
774.23	35.63	12.86	3.84
772.76	35.64	12.87	3.83
769.83	35.65	12.88	3.84
768.37	35.64	12.88	3.83
766.90	35.64	12.89	3.82
765.44	35.65	12.90	3.81
762.51	35.66	12.91	3.80
761.05	35.67	12.94	3.81
759.58	35.66	12.98	3.81
756.65	35.65	13.00	3.80
755.19	35.65	13.01	3.79
753.73	35.70	13.03	3.79
750.80	35.67	13.05	3.78
750.80	35.72	13.06	3.78
749.33	35.71	13.10	3.76
747.87	35.68	13.15	3.76
744.94	35.68	13.17	3.76
743.48	35.68	13.19	3.75
739.08	35.68	13.21	3.73
737.62	35.69	13.23	3.72
736.16	35.71	13.25	3.72
734.69	35.67	13.27	3.73
733.23	35.73	13.26	3.72
731.76	35.72	13.26	3.72
731.76	35.73	13.27	3.71
730.30	35.72	13.30	3.70
727.37	35.70	13.33	3.72
724.44	35.71	13.35	3.73
722.98	35.71	13.36	3.72
720.05	35.70	13.37	3.72
718.58	35.71	13.38	3.71
715.66	35.71	13.38	3.72
714.19	35.72	13.39	3.74
712.73	35.72	13.40	3.73
711.26	35.72	13.41	3.72
709.80	35.74	13.42	3.72
708.33	35.76	13.43	3.72
706.87	35.77	13.45	3.72
705.40	35.76	13.47	3.73
703.94	35.74	13.50	3.72

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
701.01	35.75	13.53	3.72
701.01	35.75	13.56	3.72
696.62	35.74	13.58	3.74
693.69	35.75	13.63	3.77
692.23	35.75	13.65	3.77
689.30	35.75	13.67	3.79
687.83	35.76	13.69	3.80
687.83	35.75	13.71	3.82
684.90	35.77	13.71	3.84
684.90	35.78	13.71	3.82
684.90	35.77	13.71	3.83
681.98	35.78	13.72	3.83
680.51	35.79	13.74	3.84
677.58	35.79	13.77	3.83
674.65	35.78	13.81	3.83
673.19	35.77	13.83	3.83
670.26	35.77	13.85	3.84
668.80	35.78	13.86	3.86
667.33	35.79	13.87	3.86
665.87	35.80	13.88	3.88
664.40	35.80	13.88	3.90
661.47	35.81	13.89	3.93
660.01	35.81	13.91	3.96
660.01	35.81	13.95	3.95
657.08	35.81	13.99	3.97
654.15	35.79	14.01	3.98
652.69	35.80	14.02	3.99
649.76	35.81	14.02	4.00
648.29	35.81	14.04	4.00
646.83	35.83	14.05	4.02
643.90	35.83	14.08	4.03
642.44	35.83	14.11	4.03
640.97	35.82	14.13	4.04
639.51	35.83	14.15	4.04
638.04	35.84	14.17	4.03
636.58	35.84	14.20	4.02
633.65	35.84	14.23	4.01
630.72	35.84	14.25	4.00
629.26	35.85	14.27	3.99
627.79	35.85	14.28	3.98
624.86	35.86	14.29	3.99

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
624.86	35.86	14.30	3.99
623.40	35.86	14.32	4.00
620.47	35.86	14.33	4.01
619.00	35.87	14.35	4.00
616.07	35.88	14.38	4.01
613.15	35.87	14.42	4.00
613.15	35.86	14.45	4.00
611.68	35.89	14.47	4.01
610.22	35.89	14.49	4.02
608.75	35.90	14.51	4.03
605.82	35.90	14.54	4.03
604.36	35.90	14.58	4.03
601.43	35.90	14.61	4.02
598.50	35.91	14.64	4.03
595.57	35.91	14.66	4.04
594.11	35.90	14.67	4.05
592.64	35.93	14.67	4.06
592.64	35.95	14.68	4.06
591.18	35.94	14.68	4.07
589.71	35.98	14.72	4.06
586.78	35.95	14.80	4.06
585.32	35.94	14.88	4.06
582.39	35.94	14.93	4.05
580.93	35.99	14.97	4.06
578.00	35.98	15.05	4.06
575.07	35.98	15.11	4.07
573.60	35.99	15.14	4.09
572.14	35.98	15.16	4.11
570.67	35.99	15.18	4.14
567.74	35.99	15.19	4.15
567.74	35.99	15.21	4.16
566.28	35.98	15.22	4.16
563.35	35.98	15.23	4.16
561.89	36.01	15.23	4.16
560.42	36.02	15.25	4.16
558.96	36.03	15.30	4.15
556.03	36.01	15.36	4.15
554.56	36.02	15.39	4.14
551.63	36.05	15.41	4.15
547.24	36.11	15.48	4.15
544.31	36.05	15.59	4.16

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
542.84	35.99	15.66	4.16
542.84	36.05	15.68	4.16
541.38	36.11	15.64	4.20
541.38	36.10	15.66	4.20
539.92	36.10	15.67	4.22
536.99	36.08	15.71	4.24
535.52	36.06	15.74	4.23
532.59	36.07	15.76	4.24
528.20	36.07	15.77	4.24
526.73	36.10	15.79	4.22
523.80	36.10	15.84	4.23
522.34	36.18	15.93	4.22
522.34	36.20	16.01	4.21
520.87	36.36	16.12	4.21
519.41	36.28	16.23	4.21
517.94	36.26	16.19	4.24
516.48	36.27	16.34	4.27
513.55	36.15	16.51	4.31
510.62	36.19	16.59	4.33
509.16	36.19	16.64	4.34
506.23	36.21	16.68	4.33
503.30	36.21	16.73	4.35
501.83	36.24	16.76	4.37
500.37	36.28	16.77	4.39
498.90	36.23	16.78	4.40
497.44	36.29	16.81	4.40
495.97	36.27	16.91	4.39
494.51	36.23	16.98	4.38
491.58	36.24	17.01	4.37
490.11	36.27	17.06	4.35
487.18	36.26	17.15	4.37
484.25	36.28	17.20	4.36
482.79	36.28	17.24	4.38
479.86	36.27	17.26	4.39
479.86	36.27	17.28	4.38
476.93	36.30	17.29	4.40
475.47	36.29	17.31	4.40
474.00	36.31	17.32	4.40
472.54	36.33	17.37	4.41
469.61	36.31	17.42	4.38
466.68	36.31	17.49	4.38

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
465.21	36.36	17.55	4.37
462.28	36.35	17.63	4.37
459.35	36.33	17.69	4.38
457.89	36.35	17.73	4.38
456.42	36.34	17.76	4.41
454.96	36.35	17.79	4.42
453.49	36.40	17.81	4.43
452.03	36.40	17.85	4.42
450.56	36.39	17.90	4.40
447.63	36.37	17.95	4.40
444.70	36.37	18.01	4.39
441.77	36.39	18.03	4.40
438.84	36.40	18.06	4.41
437.38	36.40	18.11	4.39
435.91	36.47	18.16	4.39
432.98	36.47	18.24	4.38
431.52	36.46	18.36	4.37
430.06	36.42	18.47	4.37
430.06	36.43	18.55	4.35
425.66	36.40	18.59	4.37
424.20	36.43	18.62	4.38
422.73	36.42	18.65	4.39
419.80	36.50	18.72	4.39
421.27	36.43	18.84	4.35
416.87	36.45	18.91	4.34
413.94	36.47	18.96	4.33
412.48	36.47	19.00	4.34
408.08	36.45	19.07	4.35
406.62	36.50	19.14	4.35
405.15	36.47	19.25	4.35
402.22	36.50	19.31	4.36
400.76	36.49	19.35	4.36
399.29	36.48	19.37	4.37
397.83	36.55	19.42	4.39
394.90	36.50	19.54	4.39
393.43	36.48	19.64	4.40
390.50	36.50	19.69	4.41
389.04	36.52	19.75	4.43
386.11	36.52	19.82	4.45
383.18	36.49	19.89	4.48
380.25	36.50	19.98	4.51

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
378.78	36.52	20.07	4.52
375.85	36.51	20.15	4.55
374.39	36.50	20.23	4.55
371.46	36.53	20.27	4.57
369.99	36.47	20.34	4.59
369.99	36.50	20.39	4.62
367.06	36.50	20.44	4.65
365.60	36.52	20.49	4.68
362.67	36.51	20.56	4.71
359.74	36.49	20.63	4.74
356.81	36.49	20.69	4.77
355.34	36.49	20.73	4.83
352.41	36.47	20.75	4.94
349.48	36.49	20.76	5.06
348.01	36.49	20.77	5.15
345.08	36.49	20.77	5.20
345.08	36.49	20.78	5.22
343.62	36.48	20.77	5.22
340.69	36.48	20.78	5.23
339.22	36.49	20.78	5.25
336.29	36.49	20.80	5.28
334.83	36.49	20.84	5.34
333.36	36.49	20.91	5.42
331.90	36.48	20.97	5.53
328.97	36.48	21.01	5.66
327.50	36.47	21.05	5.77
324.57	36.47	21.08	5.88
323.11	36.48	21.10	5.93
320.18	36.48	21.11	5.94
320.18	36.49	21.12	5.93
318.71	36.51	21.12	5.94
317.25	36.51	21.14	5.96
317.25	36.47	21.14	6.02
315.78	36.49	21.13	6.08
312.85	36.49	21.15	6.12
311.39	36.47	21.17	6.12
308.46	36.46	21.19	6.07
306.99	36.47	21.20	6.03
304.06	36.46	21.22	6.01
301.13	36.47	21.22	6.00
299.67	36.50	21.21	6.02

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
299.67	36.51	21.22	6.03
298.20	36.46	21.24	6.06
298.20	36.48	21.22	6.09
295.27	36.48	21.21	6.14
296.73	36.49	21.22	6.16
293.80	36.47	21.29	6.17
290.87	36.47	21.34	6.14
287.94	36.46	21.42	6.11
285.01	36.43	21.47	6.10
283.55	36.44	21.49	6.13
280.62	36.43	21.50	6.22
279.15	36.44	21.49	6.36
279.15	36.44	21.49	6.51
279.15	36.45	21.48	6.62
277.69	36.45	21.47	6.67
276.22	36.47	21.47	6.67
274.76	36.45	21.52	6.65
270.36	36.44	21.56	6.61
270.36	36.44	21.60	6.58
265.97	36.47	21.64	6.56
263.03	36.46	21.68	6.56
260.10	36.44	21.70	6.57
260.10	36.50	21.71	6.61
258.64	36.43	21.73	6.62
258.64	36.46	21.75	6.60
258.64	36.49	21.73	6.54
257.17	36.49	21.74	6.49
254.24	36.48	21.78	6.41
252.78	36.47	21.82	6.35
249.85	36.47	21.87	6.32
248.38	36.44	21.91	6.29
245.45	36.46	21.93	6.30
243.99	36.50	21.97	6.31
241.06	36.49	22.02	6.31
239.59	36.49	22.06	6.31
238.12	36.51	22.10	6.31
236.66	36.53	22.14	6.32
235.19	36.54	22.18	6.33
235.19	36.47	22.24	6.36
235.19	36.46	22.30	6.37
232.26	36.44	22.37	6.40

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
229.33	36.45	22.43	6.41
227.87	36.43	22.50	6.42
224.94	36.43	22.54	6.44
222.01	36.41	22.55	6.47
222.01	36.43	22.55	6.52
219.08	36.46	22.53	6.56
217.61	36.47	22.54	6.59
217.61	36.45	22.56	6.60
216.14	36.47	22.56	6.59
214.68	36.46	22.59	6.58
211.75	36.44	22.63	6.56
210.28	36.43	22.65	6.54
207.35	36.41	22.66	6.53
205.89	36.43	22.68	6.53
204.42	36.44	22.69	6.53
202.96	36.44	22.71	6.54
201.49	36.43	22.73	6.54
200.03	36.44	22.76	6.55
198.56	36.43	22.81	6.57
197.09	36.42	22.84	6.59
194.16	36.43	22.87	6.61
192.70	36.45	22.91	6.62
191.23	36.42	22.94	6.62
188.30	36.43	22.97	6.63
186.84	36.43	23.01	6.63
185.37	36.45	23.03	6.65
183.91	36.45	23.05	6.65
180.97	36.45	23.07	6.66
180.97	36.44	23.10	6.66
178.04	36.43	23.13	6.66
176.58	36.43	23.15	6.66
175.11	36.44	23.16	6.66
173.65	36.45	23.18	6.66
172.18	36.45	23.21	6.65
170.72	36.44	23.24	6.65
167.79	36.43	23.25	6.65
166.32	36.44	23.27	6.66
164.85	36.44	23.28	6.67
163.39	36.43	23.31	6.67
160.46	36.43	23.34	6.67
158.99	36.40	23.36	6.68

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
157.53	36.41	23.38	6.68
156.06	36.44	23.39	6.69
154.60	36.43	23.39	6.69
153.13	36.45	23.41	6.68
151.67	36.43	23.42	6.69
148.73	36.44	23.43	6.69
148.73	36.44	23.45	6.69
147.27	36.44	23.49	6.68
145.80	36.42	23.55	6.68
142.87	36.40	23.58	6.68
139.94	36.36	23.61	6.67
137.01	36.39	23.62	6.68
135.54	36.45	23.70	6.68
134.08	36.60	23.79	6.67
132.61	36.75	23.88	6.66
131.15	36.83	24.16	6.64
131.15	36.79	24.30	6.67
129.68	36.74	24.51	6.76
129.68	36.67	25.03	6.80
126.75	36.57	25.58	6.82
123.82	36.51	25.94	6.78
122.35	36.39	26.18	6.70
119.42	36.40	26.31	6.70
117.96	36.37	26.37	6.74
115.03	36.39	26.36	6.78
113.56	36.40	26.36	6.74
112.10	36.42	26.36	6.61
110.63	36.43	26.37	6.47
109.16	36.42	26.42	6.36
109.16	36.40	26.45	6.31
106.23	36.40	26.47	6.28
104.77	36.40	26.47	6.25
103.30	36.40	26.48	6.24
100.37	36.41	26.48	6.23
100.37	36.41	26.48	6.21
95.97	36.41	26.49	6.20
94.51	36.41	26.49	6.19
91.58	36.42	26.49	6.18
93.04	36.43	26.48	6.18
88.65	36.43	26.47	6.17
88.65	36.43	26.48	6.17

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
87.18	36.42	26.48	6.16
84.25	36.42	26.48	6.15
84.25	36.42	26.49	6.15
81.32	36.42	26.49	6.14
79.85	36.42	26.49	6.14
78.39	36.43	26.49	6.14
76.92	36.42	26.49	6.13
75.45	36.43	26.49	6.13
72.52	36.43	26.50	6.13
71.06	36.43	26.50	6.13
68.13	36.42	26.51	6.13
66.66	36.42	26.51	6.12
63.73	36.43	26.51	6.11
63.73	36.44	26.50	6.12
62.26	36.43	26.50	6.12
60.80	36.43	26.50	6.12
59.33	36.43	26.51	6.13
59.33	36.43	26.50	6.13
56.40	36.43	26.51	6.12
53.47	36.43	26.51	6.12
52.00	36.43	26.51	6.12
50.54	36.43	26.51	6.11
47.61	36.43	26.51	6.12
46.14	36.43	26.52	6.11
43.21	36.44	26.51	6.11
43.21	36.44	26.51	6.12
41.74	36.43	26.51	6.12
40.28	36.43	26.51	6.13
40.28	36.43	26.51	6.12
35.88	36.43	26.51	6.11
35.88	36.43	26.52	6.10
34.42	36.43	26.51	6.10
31.48	36.43	26.51	6.10
28.55	36.43	26.51	6.12
27.09	36.44	26.51	6.12
25.62	36.44	26.51	6.12
25.62	36.44	26.51	6.13
24.15	36.44	26.50	6.12
24.15	36.44	26.50	6.12
22.69	36.44	26.50	6.11
21.22	36.44	26.50	6.10

GC 112 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
18.29	36.43	26.51	6.11
15.36	36.43	26.51	6.11
13.89	36.44	26.51	6.11
10.96	36.44	26.51	6.12
9.50	36.44	26.51	6.12
9.50	36.44	26.51	6.12
8.03	36.44	26.51	6.13
8.03	36.44	26.51	6.13
6.57	36.43	26.51	6.12
5.10	36.44	26.51	6.13
3.63	36.44	26.50	6.12
0.70	36.44	26.50	6.11

Results of hydrographic profiling Green Canyon (GC) 112 far-field (FF) during Sampling Cruise 2.

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
125.29	36.28	24.27	11.14
126.75	36.23	24.13	22.45
129.68	36.27	23.98	24.32
132.61	36.33	23.86	22.01
132.61	36.44	23.79	15.13
134.08	36.38	23.78	11.25
134.08	36.42	23.79	11.35
134.08	36.41	23.77	11.35
135.54	36.34	23.74	11.42
138.48	36.36	23.66	8.89
139.94	36.38	23.60	4.60
141.41	36.34	23.56	3.11
144.34	36.39	23.48	3.06
147.27	36.41	23.44	4.67
148.73	36.42	23.42	6.27
150.20	36.43	23.41	6.48
150.20	36.44	23.42	6.65
151.67	36.39	23.42	6.74
153.13	36.39	23.40	6.79
154.60	36.42	23.35	6.84
156.06	36.41	23.33	6.88
157.53	36.40	23.30	6.91
160.46	36.40	23.26	6.92
161.92	36.41	23.23	6.94
161.92	36.43	23.19	6.94
164.85	36.42	23.17	6.93
166.32	36.43	23.15	6.92
167.79	36.43	23.14	6.91
169.25	36.41	23.12	6.91
170.72	36.41	23.10	6.91
170.72	36.42	23.08	6.90
172.18	36.41	23.06	6.89
173.65	36.41	23.04	6.89
176.58	36.42	23.01	6.89
178.04	36.39	22.99	6.90
180.97	36.39	22.95	6.90
182.44	36.39	22.91	6.90
185.37	36.39	22.86	6.91
185.37	36.41	22.83	6.90
186.84	36.44	22.82	6.88

GC 112 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
186.84	36.42	22.84	6.85
188.30	36.39	22.84	6.82
188.30	36.36	22.82	6.80
189.77	36.34	22.76	6.81
192.70	36.34	22.69	6.84
195.63	36.43	22.59	6.87
197.09	36.46	22.56	6.88
198.56	36.47	22.55	6.84
201.49	36.47	22.54	6.80
202.96	36.46	22.54	6.75
204.42	36.48	22.53	6.69
205.89	36.48	22.52	6.64
205.89	36.47	22.52	6.60
207.35	36.47	22.51	6.57
208.82	36.46	22.51	6.57
208.82	36.46	22.50	6.58
211.75	36.45	22.48	6.61
213.21	36.42	22.45	6.63
216.14	36.45	22.40	6.64
217.61	36.46	22.37	6.64
219.08	36.44	22.36	6.62
222.01	36.43	22.33	6.58
223.47	36.42	22.30	6.53
223.47	36.42	22.26	6.46
224.94	36.42	22.24	6.42
226.40	36.40	22.22	6.39
227.87	36.40	22.18	6.39
229.33	36.41	22.15	6.41
230.80	36.41	22.13	6.44
232.26	36.41	22.11	6.48
233.73	36.42	22.09	6.52
235.19	36.41	22.08	6.56
238.12	36.40	22.06	6.60
239.59	36.40	22.03	6.64
241.06	36.40	22.01	6.66
242.52	36.41	21.98	6.66
243.99	36.41	21.96	6.66
243.99	36.42	21.93	6.66
246.92	36.44	21.91	6.64
248.38	36.44	21.90	6.63

GC 112 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
249.85	36.45	21.89	6.62
251.31	36.44	21.88	6.62
252.78	36.44	21.87	6.63
252.78	36.44	21.86	6.62
255.71	36.44	21.85	6.60
258.64	36.44	21.84	6.58
260.10	36.44	21.82	6.57
261.57	36.45	21.80	6.59
263.03	36.45	21.79	6.60
263.03	36.45	21.79	6.59
264.50	36.45	21.78	6.57
265.97	36.45	21.77	6.54
267.43	36.46	21.75	6.51
268.90	36.46	21.74	6.49
270.36	36.44	21.74	6.49
273.29	36.43	21.71	6.49
276.22	36.45	21.67	6.51
277.69	36.45	21.65	6.51
276.22	36.46	21.63	6.51
277.69	36.50	21.62	6.50
277.69	36.46	21.63	6.47
279.15	36.45	21.62	6.45
282.08	36.48	21.59	6.42
283.55	36.47	21.58	6.41
285.01	36.47	21.56	6.40
287.94	36.45	21.54	6.40
290.87	36.46	21.50	6.41
292.34	36.45	21.47	7.13
295.27	36.46	21.44	6.45
295.27	36.49	21.42	6.36
296.73	36.50	21.41	6.22
296.73	36.46	21.43	6.09
296.73	36.45	21.42	6.47
299.67	36.46	21.40	6.46
301.13	36.47	21.38	6.50
302.60	36.44	21.36	6.54
305.53	36.45	21.32	6.58
306.99	36.45	21.29	6.61
309.92	36.48	21.25	6.63
311.39	36.47	21.24	6.63

GC 112 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
312.85	36.47	21.22	6.63
314.32	36.50	21.20	6.60
315.78	36.51	21.20	6.58
317.25	36.51	21.20	6.55
317.25	36.52	21.20	6.50
318.71	36.50	21.20	6.48
318.71	36.48	21.19	6.43
320.18	36.48	21.17	6.39
321.64	36.47	21.14	6.33
324.57	36.49	21.11	6.24
327.50	36.50	21.09	6.12
328.97	36.50	21.08	6.01
330.43	36.50	21.06	5.97
333.36	36.51	21.04	6.02
334.83	36.50	21.03	6.13
336.29	36.51	21.01	6.23
337.76	36.51	21.01	6.25
337.76	36.50	21.00	6.18
339.22	36.50	20.99	6.10
340.69	36.49	20.97	6.05
342.15	36.49	20.95	6.04
342.15	36.51	20.92	6.07
345.08	36.50	20.90	6.08
349.48	36.50	20.87	6.07
348.01	36.50	20.84	6.07
352.41	36.52	20.82	6.05
353.88	36.52	20.80	6.01
356.81	36.50	20.80	5.93
353.88	36.50	20.79	5.83
355.34	36.49	20.79	5.76
356.81	36.48	20.77	5.72
356.81	36.48	20.73	5.73
359.74	36.48	20.69	5.76
362.67	36.50	20.66	5.79
364.13	36.52	20.64	5.81
367.06	36.52	20.63	5.81
368.53	36.52	20.62	5.80
369.99	36.53	20.61	5.77
371.46	36.54	20.59	5.72
371.46	36.54	20.59	5.68

GC 112 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
372.92	36.54	20.58	5.62
374.39	36.53	20.58	5.56
374.39	36.54	20.56	5.43
377.32	36.53	20.54	5.26
378.78	36.44	20.50	5.12
381.71	36.44	20.39	5.03
383.18	36.48	20.28	5.00
384.64	36.49	20.21	4.96
387.57	36.51	20.14	4.86
389.04	36.53	20.09	4.75
389.04	36.53	20.07	4.64
390.50	36.54	20.05	4.57
391.97	36.55	20.02	4.53
393.43	36.55	20.00	4.51
393.43	36.54	19.99	4.51
394.90	36.51	19.97	4.53
397.83	36.49	19.93	4.55
399.29	36.49	19.87	4.56
402.22	36.50	19.80	4.57
403.69	36.41	19.75	4.57
405.15	36.42	19.65	4.56
406.62	36.47	19.56	4.54
408.08	36.50	19.50	4.50
409.55	36.51	19.49	4.44
409.55	36.51	19.48	4.39
411.01	36.47	19.46	4.38
412.48	36.47	19.42	4.39
413.94	36.49	19.37	4.43
415.41	36.45	19.34	4.45
418.34	36.37	19.28	4.46
419.80	36.34	19.17	4.48
421.27	36.36	19.04	4.47
424.20	36.38	18.93	4.46
425.66	36.41	18.85	4.44
425.66	36.43	18.79	4.40
427.13	36.43	18.76	4.36
428.59	36.42	18.74	4.34
430.06	36.42	18.70	4.32
431.52	36.42	18.66	4.33
431.52	36.33	18.62	4.35

GC 112 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
434.45	36.31	18.53	4.35
435.91	36.33	18.43	4.37
437.38	36.35	18.33	4.36
438.84	36.36	18.23	4.35
441.77	36.37	18.18	4.34
443.24	36.40	18.13	4.31
444.70	36.41	18.10	4.30
444.70	36.40	18.09	4.31
447.63	36.39	18.07	4.31
446.17	36.39	18.05	4.34
446.17	36.40	18.02	4.35
450.56	36.41	18.00	4.35
452.03	36.41	17.99	4.36
453.49	36.41	17.99	4.36
454.96	36.38	17.98	4.38
456.42	36.37	17.96	4.38
459.35	36.37	17.92	4.38
462.28	36.33	17.89	4.39
462.28	36.35	17.84	4.39
465.21	36.34	17.80	4.40
465.21	36.36	17.76	4.39
468.14	36.36	17.74	4.37
468.14	36.36	17.72	4.38
471.07	36.37	17.70	4.37
471.07	36.37	17.69	4.38
474.00	36.36	17.68	4.38
475.47	36.33	17.66	4.38
475.47	36.34	17.63	4.40
476.93	36.35	17.61	4.41
479.86	36.36	17.59	4.41
481.33	36.36	17.58	4.40
484.25	36.27	17.57	4.39
485.72	36.23	17.52	4.40
487.18	36.20	17.43	4.41
487.18	36.25	17.34	4.41
488.65	36.29	17.28	4.40
490.11	36.30	17.25	4.36
491.58	36.29	17.24	4.35
493.04	36.27	17.21	4.34
494.51	36.26	17.18	4.36

GC 112 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
495.97	36.25	17.14	4.39
498.90	36.26	17.10	4.39
498.90	36.25	17.06	4.41
500.37	36.27	17.02	4.40
503.30	36.28	17.01	4.38
503.30	36.27	16.99	4.38
506.23	36.27	16.97	4.36
507.69	36.20	16.95	4.37
509.16	36.23	16.90	4.38
512.09	36.24	16.86	4.39
512.09	36.25	16.84	4.40
513.55	36.25	16.83	4.38
515.02	36.25	16.82	4.38
515.02	36.24	16.81	4.37
516.48	36.20	16.79	4.36
519.41	36.19	16.75	4.38
520.87	36.19	16.71	4.38
522.34	36.15	16.66	4.39
525.27	36.13	16.60	4.39
526.73	36.16	16.53	4.38
528.20	36.13	16.48	4.38
531.13	36.13	16.42	4.35
531.13	36.14	16.38	4.34
531.13	36.16	16.35	4.33
532.59	36.17	16.33	4.31
534.06	36.14	16.31	4.30
535.52	36.15	16.28	4.29
536.99	36.07	16.25	4.30
538.45	36.10	16.18	4.30
544.31	36.10	16.13	4.31
542.84	36.06	16.09	4.31
544.31	36.07	16.02	4.30
547.24	36.08	15.97	4.30
547.24	36.10	15.92	4.29
550.17	36.11	15.90	4.27
551.63	36.11	15.89	4.26
551.63	36.11	15.88	4.24
551.63	36.11	15.87	4.25
554.56	36.09	15.86	4.25
557.49	36.01	15.84	4.26

GC 112 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
557.49	35.96	15.77	4.27
558.96	36.01	15.68	4.27
561.89	36.06	15.62	4.29
563.35	36.06	15.59	4.26
564.81	36.05	15.58	4.23
566.28	36.06	15.56	4.22
567.74	36.05	15.55	4.20
569.21	36.04	15.53	4.22
570.67	36.01	15.51	4.21
572.14	36.02	15.47	4.22
573.60	36.03	15.44	4.23
576.53	36.02	15.42	4.22
576.53	36.01	15.40	4.22
578.00	36.02	15.37	4.21
579.46	36.03	15.35	4.21
580.93	36.01	15.34	4.20
582.39	35.96	15.32	4.20
585.32	35.95	15.27	4.21
586.78	35.93	15.21	4.21
589.71	35.98	15.15	4.22
591.18	35.99	15.12	4.20
592.64	35.99	15.11	4.18
594.11	35.98	15.10	4.17
594.11	35.98	15.09	4.16
595.57	35.98	15.08	4.16
597.04	35.96	15.07	4.16
598.50	35.90	15.04	4.16
599.96	35.86	14.99	4.17
602.89	35.87	14.89	4.17
604.36	35.84	14.82	4.18
605.82	35.88	14.74	4.16
608.75	35.84	14.69	4.14
610.22	35.88	14.63	4.13
611.68	35.87	14.60	4.10
611.68	35.87	14.57	4.10
613.15	35.84	14.54	4.08
614.61	35.83	14.49	4.07
617.54	35.85	14.44	4.07
619.00	35.83	14.40	4.06
620.47	35.76	14.35	4.07

GC 112 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
621.93	35.81	14.27	4.07
624.86	35.82	14.25	4.05
626.33	35.83	14.22	4.06
626.33	35.85	14.19	4.03
627.79	35.85	14.19	4.02
629.26	35.84	14.19	4.02
630.72	35.83	14.18	4.00
630.72	35.82	14.16	4.02
633.65	35.81	14.14	4.03
635.11	35.82	14.11	4.03
636.58	35.83	14.09	4.04
639.51	35.81	14.08	4.03
642.44	35.80	14.05	4.03
642.44	35.77	14.02	4.04
645.36	35.76	13.99	4.04
646.83	35.78	13.95	4.03
645.36	35.80	13.92	4.02
645.36	35.79	13.92	4.02
648.29	35.74	13.91	4.01
649.76	35.72	13.88	4.00
651.22	35.75	13.82	4.00
654.15	35.74	13.79	4.00
657.08	35.74	13.75	3.99
658.54	35.74	13.72	4.00
660.01	35.75	13.68	3.98
661.47	35.75	13.66	3.97
664.40	35.75	13.64	3.97
667.33	35.75	13.63	3.97
668.80	35.75	13.61	3.97
670.26	35.73	13.61	3.96
670.26	35.73	13.59	3.95
670.26	35.73	13.59	3.95
671.72	35.74	13.57	3.95
673.19	35.74	13.56	3.95
674.65	35.74	13.54	3.95
677.58	35.75	13.53	3.94
679.05	35.74	13.53	3.95
681.98	35.73	13.52	3.95
683.44	35.72	13.51	3.94
684.90	35.73	13.49	3.95

GC 112 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
686.37	35.73	13.48	3.94
687.83	35.73	13.47	3.95
687.83	35.74	13.46	3.95
690.76	35.73	13.46	3.94
692.23	35.73	13.46	3.93
693.69	35.72	13.45	3.93
695.15	35.73	13.43	3.93
698.08	35.73	13.42	3.94
699.55	35.72	13.42	3.94
702.48	35.71	13.41	3.93
703.94	35.72	13.39	3.93
703.94	35.72	13.39	3.93
705.40	35.72	13.38	3.93
706.87	35.72	13.38	3.94
708.33	35.71	13.37	3.95
709.80	35.68	13.36	3.94
711.26	35.68	13.33	3.94
712.73	35.70	13.31	3.93
714.19	35.71	13.29	3.93
715.66	35.71	13.28	3.94
718.58	35.71	13.28	3.94
720.05	35.71	13.28	3.92
721.51	35.71	13.27	3.92
722.98	35.71	13.27	3.91
724.44	35.71	13.27	3.91
725.91	35.71	13.27	3.91
727.37	35.71	13.26	3.91
727.37	35.70	13.26	3.89
728.83	35.69	13.25	3.90
731.76	35.68	13.25	3.91
733.23	35.67	13.23	3.89
734.69	35.68	13.20	3.90
737.62	35.68	13.19	3.90
739.08	35.67	13.17	3.89
740.55	35.68	13.15	3.89
742.01	35.69	13.15	3.88
743.48	35.69	13.14	3.86
744.94	35.69	13.14	3.86
744.94	35.69	13.14	3.87
746.41	35.66	13.14	3.87

GC 112 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
747.87	35.64	13.13	3.86
750.80	35.64	13.10	3.87
752.26	35.65	13.07	3.87
755.19	35.64	13.04	3.86
758.12	35.60	13.02	3.85
758.12	35.63	12.98	3.86
761.05	35.65	12.96	3.86
761.05	35.65	12.95	3.85
762.51	35.66	12.94	3.85
763.98	35.65	12.94	3.84
763.98	35.65	12.93	3.84
765.44	35.65	12.93	3.85
768.37	35.65	12.93	3.86
768.37	35.64	12.92	3.86
771.30	35.64	12.91	3.85
772.76	35.64	12.91	3.86
775.69	35.63	12.90	3.86
778.62	35.64	12.89	3.86
778.62	35.64	12.88	3.86
780.08	35.64	12.87	3.85
781.55	35.64	12.87	3.85
783.01	35.64	12.87	3.84
784.47	35.64	12.86	3.84
784.47	35.64	12.86	3.85
787.40	35.62	12.85	3.84
788.87	35.61	12.84	3.85
791.80	35.61	12.82	3.85
793.26	35.61	12.80	3.85
793.26	35.61	12.79	3.86
794.72	35.62	12.77	3.85
797.65	35.63	12.76	3.84
797.65	35.62	12.76	3.83
800.58	35.62	12.76	3.81
802.04	35.62	12.75	3.80
803.51	35.60	12.74	3.80
804.97	35.60	12.73	3.79
806.44	35.61	12.71	3.81
809.36	35.60	12.70	3.79
809.36	35.58	12.68	3.79
812.29	35.58	12.66	3.78

GC 112 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
813.76	35.58	12.64	3.77
815.22	35.58	12.63	3.77
816.69	35.58	12.61	3.75
818.15	35.59	12.60	3.75
819.61	35.59	12.58	3.74
821.08	35.59	12.58	3.75
822.54	35.59	12.57	3.74
824.01	35.59	12.57	3.73
825.47	35.59	12.56	3.73
828.40	35.58	12.56	3.74
829.86	35.56	12.54	3.76
831.33	35.53	12.52	3.75
832.79	35.53	12.48	3.75
834.25	35.55	12.44	3.75
835.72	35.57	12.43	3.74
837.18	35.56	12.41	3.74
838.65	35.56	12.40	3.72
840.11	35.56	12.40	3.70
841.57	35.57	12.39	3.70
843.04	35.57	12.38	3.69
845.97	35.57	12.38	3.70
847.43	35.57	12.37	3.69
848.90	35.57	12.37	3.68
850.36	35.58	12.36	3.67
851.82	35.56	12.36	3.67
853.29	35.56	12.36	3.67
856.22	35.56	12.35	3.69
856.22	35.56	12.35	3.69
859.14	35.55	12.35	3.67
859.14	35.55	12.33	3.66
860.61	35.55	12.32	3.65
863.54	35.55	12.31	3.66
865.00	35.55	12.30	3.67
866.46	35.55	12.29	3.66
867.93	35.55	12.29	3.66
869.39	35.54	12.28	3.65
870.86	35.53	12.27	3.64
872.32	35.54	12.25	3.63
873.78	35.54	12.25	3.64
875.25	35.52	12.24	3.63

GC 112 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
876.71	35.49	12.22	3.62
879.64	35.50	12.18	3.61
881.10	35.50	12.15	3.60
882.57	35.49	12.12	3.58
884.03	35.50	12.09	3.58
885.49	35.51	12.07	3.57
886.96	35.51	12.06	3.58
888.42	35.51	12.05	3.57
889.89	35.51	12.04	3.58
891.35	35.52	12.03	3.60
892.81	35.52	12.03	3.60
894.28	35.52	12.03	3.59
897.21	35.51	12.03	3.59
900.13	35.51	12.02	3.58
900.13	35.51	12.01	3.59
901.60	35.52	12.01	3.60
903.06	35.52	12.01	3.62
904.53	35.51	12.01	3.61
905.99	35.51	12.00	3.62
907.45	35.51	12.00	3.61
907.45	35.51	12.00	3.61
910.38	35.49	11.99	3.62
911.85	35.49	11.98	3.62
914.77	35.50	11.97	3.62
916.24	35.51	11.96	3.62
919.17	35.50	11.96	3.61
919.17	35.51	11.96	3.61
920.63	35.51	11.95	3.61
922.09	35.50	11.96	3.62
922.09	35.51	11.95	3.62
923.56	35.50	11.95	3.61
925.02	35.50	11.95	3.62
926.48	35.49	11.95	3.63
929.41	35.48	11.94	3.62
930.88	35.48	11.92	3.62
933.80	35.48	11.91	3.62
935.27	35.49	11.89	3.62
938.20	35.48	11.89	3.63
939.66	35.47	11.88	3.64
941.12	35.49	11.87	3.63

GC 112 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
941.12	35.49	11.86	3.63
942.59	35.48	11.86	3.63
942.59	35.49	11.86	3.63
944.05	35.48	11.85	3.64
945.51	35.45	11.85	3.64
948.44	35.43	11.82	3.65
949.91	35.44	11.79	3.66
952.83	35.39	11.76	3.67
954.30	35.42	11.71	3.66
957.23	35.44	11.67	3.65
958.69	35.43	11.66	3.65
960.15	35.44	11.64	3.65
961.62	35.46	11.64	3.66
961.62	35.45	11.65	3.68
961.62	35.47	11.66	3.68
963.08	35.41	11.66	3.71
964.54	35.43	11.62	3.72
967.47	35.43	11.61	3.73
968.94	35.43	11.60	3.75
970.40	35.41	11.59	3.74
973.33	35.40	11.57	3.74
974.79	35.42	11.54	3.73
976.25	35.43	11.53	3.73
977.72	35.43	11.53	3.72
979.18	35.44	11.52	3.73
980.65	35.42	11.52	3.73
982.11	35.41	11.51	3.73
985.04	35.41	11.49	3.74
986.50	35.40	11.47	3.73
987.96	35.41	11.46	3.73
990.89	35.42	11.45	3.71
990.89	35.42	11.45	3.70
990.89	35.42	11.44	3.70
992.36	35.42	11.44	3.69
993.82	35.42	11.44	3.69
995.28	35.41	11.44	3.69
996.75	35.40	11.43	3.68
999.67	35.38	11.42	3.68
1,001.14	35.38	11.39	3.70
1,004.07	35.39	11.36	3.70

GC 112 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,005.53	35.39	11.34	3.71
1,006.99	35.39	11.33	3.71
1,009.92	35.39	11.32	3.69
1,009.92	35.40	11.31	3.70
1,011.38	35.46	11.31	3.70
1,009.92	35.47	11.32	3.71
1,011.38	35.39	11.34	3.72
1,012.85	35.36	11.35	3.75
1,015.78	35.39	11.31	3.78
1,017.24	35.40	11.30	3.79
1,018.70	35.40	11.30	3.78
1,023.09	35.39	11.30	3.76
1,024.56	35.39	11.29	3.75
1,026.02	35.38	11.29	3.73
1,028.95	35.38	11.27	3.74
1,030.41	35.39	11.26	3.76
1,028.95	35.41	11.26	3.77
1,030.41	35.40	11.27	3.78
1,031.88	35.40	11.28	3.75
1,030.41	35.41	11.28	3.75
1,033.34	35.33	11.28	3.74
1,034.80	35.32	11.25	3.76
1,039.19	35.34	11.20	3.77
1,040.66	35.36	11.17	3.78
1,045.05	35.37	11.15	3.76
1,046.51	35.37	11.14	3.73
1,047.98	35.37	11.13	3.74
1,047.98	35.36	11.12	3.76
1,050.90	35.38	11.12	3.77
1,050.90	35.39	11.12	3.77
1,050.90	35.35	11.13	3.77
1,052.37	35.35	11.11	3.77
1,053.83	35.35	11.09	3.79
1,055.29	35.35	11.08	3.78
1,056.76	35.34	11.07	3.78
1,059.68	35.32	11.05	3.77
1,061.15	35.34	11.02	3.78
1,064.07	35.34	11.01	3.79
1,067.00	35.35	11.00	3.78
1,069.93	35.35	10.99	3.77

GC 112 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,069.93	35.36	10.98	3.77
1,069.93	35.36	10.98	3.79
1,071.39	35.36	10.99	3.79
1,072.86	35.34	10.99	3.78
1,074.32	35.34	10.98	3.78
1,074.32	35.34	10.97	3.79
1,077.25	35.32	10.96	3.78
1,078.71	35.32	10.94	3.77
1,081.64	35.29	10.92	3.77
1,084.56	35.32	10.88	3.78
1,086.03	35.32	10.86	3.77
1,087.49	35.33	10.85	3.76
1,088.96	35.33	10.84	3.75
1,090.42	35.33	10.84	3.74
1,091.88	35.32	10.83	3.73
1,091.88	35.32	10.82	3.73
1,093.35	35.31	10.82	3.73
1,094.81	35.31	10.80	3.71
1,096.27	35.32	10.79	3.71
1,099.20	35.33	10.79	3.72
1,100.66	35.33	10.78	3.72
1,102.13	35.33	10.78	3.72
1,105.05	35.32	10.78	3.72
1,106.52	35.31	10.78	3.73
1,109.44	35.32	10.77	3.73
1,110.91	35.32	10.76	3.74
1,110.91	35.32	10.76	3.74
1,112.37	35.32	10.76	3.74
1,113.83	35.32	10.75	3.74
1,115.30	35.32	10.75	3.74
1,116.76	35.30	10.75	3.74
1,118.23	35.30	10.74	3.74
1,119.69	35.30	10.72	3.74
1,121.15	35.30	10.71	3.72
1,122.62	35.30	10.70	3.73
1,124.08	35.30	10.69	3.72
1,122.62	35.31	10.68	3.72
1,128.47	35.31	10.67	3.72
1,131.40	35.31	10.67	3.71
1,132.86	35.30	10.67	3.71

GC 112 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,134.32	35.30	10.67	3.72
1,135.79	35.30	10.66	3.72
1,137.25	35.30	10.65	3.72
1,137.25	35.30	10.65	3.73
1,138.71	35.29	10.64	3.72
1,140.18	35.28	10.64	3.73
1,141.64	35.29	10.62	3.71
1,143.10	35.28	10.61	3.72
1,146.03	35.26	10.59	3.72
1,148.96	35.26	10.57	3.71
1,150.42	35.29	10.54	3.73
1,151.88	35.29	10.54	3.72
1,154.81	35.29	10.54	3.73
1,154.81	35.29	10.54	3.74
1,156.27	35.29	10.54	3.74
1,157.74	35.29	10.53	3.76
1,157.74	35.29	10.53	3.75
1,160.66	35.29	10.53	3.77
1,162.13	35.29	10.53	3.76
1,163.59	35.28	10.53	3.78
1,166.52	35.27	10.52	3.77
1,166.52	35.25	10.51	3.77
1,169.44	35.24	10.49	3.78
1,170.91	35.26	10.47	3.77
1,172.37	35.27	10.45	3.78
1,175.30	35.27	10.44	3.76
1,176.76	35.27	10.44	3.78
1,178.23	35.24	10.44	3.77
1,179.69	35.24	10.41	3.79
1,181.15	35.23	10.39	3.79
1,181.15	35.22	10.37	3.80
1,182.62	35.24	10.34	3.79
1,185.54	35.24	10.32	3.79
1,187.01	35.23	10.31	3.77
1,188.47	35.23	10.29	3.77
1,191.40	35.23	10.27	3.76
1,191.40	35.23	10.26	3.77
1,192.86	35.24	10.24	3.78
1,194.32	35.24	10.23	3.77
1,197.25	35.24	10.23	3.77

GC 112 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,198.71	35.24	10.22	3.76
1,200.17	35.23	10.21	3.75
1,201.64	35.23	10.21	3.77
1,203.10	35.22	10.20	3.75
1,206.03	35.22	10.18	3.76
1,207.49	35.20	10.17	3.75
1,208.95	35.20	10.14	3.76
1,210.42	35.23	10.12	3.75
1,208.95	35.23	10.12	3.76
1,211.88	35.22	10.11	3.73
1,213.34	35.21	10.11	3.74
1,216.27	35.21	10.09	3.73
1,217.73	35.22	10.08	3.72
1,219.20	35.21	10.07	3.72
1,222.12	35.21	10.06	3.70
1,223.59	35.22	10.04	3.71
1,225.05	35.22	10.04	3.70
1,227.98	35.22	10.03	3.71
1,229.44	35.21	10.02	3.71
1,230.90	35.18	10.02	3.70
1,232.37	35.20	10.00	3.70
1,232.37	35.21	9.98	3.69
1,233.83	35.22	9.98	3.71
1,233.83	35.21	9.98	3.70
1,236.76	35.21	9.97	3.70
1,239.68	35.21	9.97	3.70
1,239.68	35.21	9.97	3.68
1,242.61	35.21	9.96	3.70
1,244.07	35.21	9.96	3.69
1,247.00	35.21	9.95	3.72
1,247.00	35.21	9.95	3.70
1,249.93	35.20	9.95	3.70
1,251.39	35.20	9.94	3.72
1,252.85	35.20	9.93	3.69
1,254.31	35.20	9.93	3.71
1,255.78	35.20	9.92	3.71
1,257.24	35.20	9.92	3.71
1,260.17	35.19	9.91	3.71
1,261.63	35.19	9.90	3.71
1,261.63	35.19	9.88	3.71

GC 112 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,263.09	35.20	9.87	3.73
1,264.56	35.20	9.87	3.71
1,266.02	35.20	9.87	3.72
1,267.48	35.20	9.87	3.72
1,268.95	35.19	9.86	3.71
1,270.41	35.19	9.86	3.73
1,273.34	35.17	9.85	3.72
1,276.26	35.17	9.83	3.71
1,277.73	35.16	9.81	3.71
1,279.19	35.15	9.78	3.71
1,282.11	35.15	9.76	3.71
1,282.11	35.16	9.74	3.72
1,283.58	35.17	9.72	3.72
1,285.04	35.16	9.71	3.70
1,285.04	35.16	9.69	3.69
1,286.50	35.16	9.68	3.71
1,289.43	35.16	9.67	3.69
1,292.36	35.17	9.66	3.69
1,293.82	35.16	9.65	3.71
1,295.28	35.16	9.64	3.70
1,298.21	35.16	9.63	3.70
1,299.67	35.16	9.62	3.72
1,299.67	35.17	9.62	3.72
1,302.60	35.17	9.62	3.72
1,302.60	35.17	9.62	3.72
1,305.52	35.17	9.62	3.73
1,305.52	35.16	9.61	3.72
1,308.45	35.16	9.61	3.73
1,309.91	35.16	9.60	3.74
1,311.38	35.16	9.60	3.73
1,314.30	35.15	9.59	3.72
1,315.77	35.15	9.58	3.72
1,317.23	35.15	9.58	3.73
1,318.69	35.16	9.57	3.73
1,320.15	35.16	9.57	3.72
1,321.62	35.16	9.57	3.72
1,321.62	35.16	9.56	3.73
1,324.54	35.16	9.56	3.72
1,326.01	35.16	9.56	3.74
1,327.47	35.16	9.56	3.73

GC 112 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,328.93	35.16	9.56	3.74
1,331.86	35.16	9.56	3.73
1,334.79	35.16	9.55	3.72
1,336.25	35.16	9.55	3.74
1,337.71	35.16	9.55	3.75
1,339.17	35.16	9.55	3.74
1,339.17	35.16	9.55	3.73
1,340.64	35.15	9.55	3.74
1,342.10	35.14	9.54	3.74
1,343.56	35.12	9.53	3.74
1,345.03	35.13	9.51	3.74
1,346.49	35.12	9.49	3.74
1,350.88	35.11	9.46	3.75
1,352.34	35.13	9.44	3.74
1,355.27	35.14	9.42	3.73
1,355.27	35.14	9.42	3.73
1,356.73	35.14	9.42	3.73
1,358.19	35.14	9.42	3.74
1,358.19	35.14	9.42	3.72
1,359.66	35.13	9.41	3.72
1,361.12	35.14	9.40	3.72
1,362.58	35.14	9.40	3.74
1,365.51	35.14	9.40	3.76
1,368.43	35.14	9.40	3.74
1,369.90	35.14	9.39	3.74
1,371.36	35.14	9.39	3.73
1,374.29	35.14	9.39	3.74
1,372.82	35.13	9.39	3.77
1,375.75	35.12	9.38	3.74
1,377.21	35.12	9.37	3.74
1,378.67	35.13	9.36	3.74
1,380.14	35.13	9.36	3.74
1,381.60	35.13	9.35	3.75
1,384.53	35.13	9.35	3.74
1,385.99	35.13	9.35	3.74
1,387.45	35.13	9.35	3.73
1,387.45	35.13	9.35	3.74
1,390.38	35.13	9.34	3.76
1,391.84	35.13	9.34	3.75
1,393.30	35.13	9.34	3.74

GC 112 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,394.77	35.13	9.34	3.73
1,393.30	35.12	9.33	3.74
1,397.69	35.11	9.32	3.76
1,400.62	35.11	9.32	3.75
1,402.08	35.11	9.30	3.75
1,403.54	35.08	9.29	3.73
1,405.01	35.09	9.27	3.74
1,406.47	35.09	9.24	3.74
1,407.93	35.09	9.22	3.74
1,409.40	35.07	9.20	3.74
1,410.86	35.09	9.17	3.74
1,413.78	35.10	9.16	3.73
1,415.25	35.11	9.15	3.72
1,416.71	35.11	9.15	3.71
1,419.64	35.09	9.14	3.72
1,421.10	35.09	9.13	3.73
1,422.56	35.09	9.12	3.74
1,422.56	35.07	9.11	3.75
1,424.02	35.07	9.09	3.73
1,425.49	35.03	9.07	3.73
1,426.95	35.05	9.04	3.73
1,428.41	35.09	9.01	3.74
1,429.87	35.09	9.00	3.74
1,432.80	35.09	9.00	3.73
1,434.26	35.09	8.99	3.70
1,437.19	35.09	8.99	3.70
1,438.65	35.09	8.99	3.71
1,440.11	35.09	8.99	3.73
1,441.58	35.07	8.99	3.75
1,443.04	35.07	8.98	3.74
1,444.50	35.07	8.97	3.74
1,444.50	35.07	8.96	3.73
1,445.97	35.07	8.95	3.73
1,447.43	35.07	8.94	3.74
1,448.89	35.07	8.93	3.73
1,451.82	35.05	8.92	3.75
1,454.74	35.03	8.90	3.74
1,454.74	35.04	8.87	3.76
1,457.67	35.06	8.84	3.75
1,459.13	35.07	8.82	3.74

GC 112 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,460.59	35.07	8.82	3.73
1,462.06	35.08	8.82	3.72
1,462.06	35.08	8.82	3.73
1,462.06	35.08	8.82	3.74
1,462.06	35.08	8.82	3.76
1,462.06	35.08	8.83	3.75
1,463.52	35.07	8.83	3.75
1,463.52	35.06	8.83	3.74
1,463.52	35.07	8.82	3.74
1,463.52	35.08	8.82	3.74
1,464.98	35.09	8.82	3.74
1,463.52	35.08	8.83	3.76
1,463.52	35.08	8.83	3.76
1,462.06	35.08	8.83	3.76
1,462.06	35.08	8.82	3.76
1,462.06	35.07	8.82	3.76
1,462.06	35.07	8.83	3.75
1,462.06	35.07	8.82	3.74
1,462.06	35.07	8.82	3.74
1,463.52	35.07	8.82	3.76
1,463.52	35.07	8.81	3.77
1,463.52	35.08	8.81	3.77
1,464.98	35.07	8.81	3.77
1,464.98	35.08	8.81	3.75
1,464.98	35.08	8.82	3.75
1,463.52	35.08	8.82	3.75
1,462.06	35.08	8.82	3.75
1,462.06	35.08	8.82	3.76
1,462.06	35.07	8.82	3.77
1,462.06	35.07	8.82	3.76
1,462.06	35.08	8.82	3.77
1,463.52	35.07	8.81	3.77
1,463.52	35.07	8.81	3.75
1,466.44	35.07	8.81	3.77
1,464.98	35.08	8.81	3.75
1,463.52	35.08	8.81	3.75
1,463.52	35.08	8.82	3.75
1,462.06	35.08	8.82	3.75
1,462.06	35.07	8.82	3.76
1,463.52	35.07	8.82	3.77

GC 112 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,462.06	35.07	8.82	3.76
1,462.06	35.07	8.81	3.77
1,463.52	35.07	8.81	3.77
1,464.98	35.07	8.81	3.76
1,464.98	35.07	8.81	3.77
1,464.98	35.07	8.81	3.75
1,464.98	35.08	8.81	3.75
1,463.52	35.08	8.81	3.76
1,463.52	35.07	8.81	3.74
1,463.52	35.07	8.82	3.76
1,463.52	35.07	8.81	3.76
1,463.52	35.07	8.81	3.76
1,463.52	35.07	8.81	3.78
1,464.98	35.07	8.81	3.77
1,464.98	35.07	8.81	3.76
1,467.91	35.06	8.81	3.77
1,469.37	35.06	8.80	3.76
1,469.37	35.07	8.79	3.76
1,469.37	35.07	8.79	3.75
1,470.83	35.07	8.79	3.74
1,472.30	35.07	8.79	3.75
1,472.30	35.07	8.79	3.75
1,473.76	35.07	8.79	3.76
1,473.76	35.07	8.79	3.77
1,473.76	35.07	8.79	3.77
1,475.22	35.07	8.79	3.77
1,476.68	35.07	8.78	3.77
1,476.68	35.07	8.78	3.77
1,478.15	35.06	8.78	3.77
1,481.07	35.06	8.77	3.76
1,481.07	35.05	8.77	3.75
1,484.00	35.05	8.75	3.76
1,484.00	35.05	8.74	3.76
1,485.46	35.06	8.73	3.76
1,486.92	35.06	8.72	3.75
1,486.92	35.06	8.72	3.75
1,488.39	35.07	8.72	3.76
1,488.39	35.10	8.72	3.76
1,488.39	35.06	8.74	3.76
1,489.85	35.04	8.74	3.77

GC 112 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,492.77	35.05	8.72	3.77
1,492.77	35.04	8.71	3.78
1,494.24	35.03	8.70	3.77
1,497.16	35.02	8.69	3.77
1,498.62	35.02	8.67	3.76
1,500.09	35.02	8.64	3.77
1,501.55	35.03	8.62	3.77
1,503.01	35.03	8.60	3.76
1,504.47	35.02	8.59	3.75
1,505.94	35.02	8.58	3.75
1,505.94	35.03	8.57	3.74
1,505.94	35.04	8.56	3.75
1,507.40	35.05	8.56	3.76
1,507.40	35.07	8.56	3.75
1,508.86	34.99	8.58	3.75
1,510.33	35.02	8.55	3.77
1,511.79	35.03	8.53	3.78
1,514.71	35.04	8.52	3.80
1,516.18	35.03	8.52	3.79
1,520.56	35.03	8.52	3.77
1,522.03	35.01	8.51	3.77
1,522.03	35.02	8.49	3.77
1,523.49	35.04	8.49	3.78
1,523.49	35.03	8.50	3.77
1,523.49	35.04	8.50	3.77
1,524.95	34.98	8.50	3.76
1,526.41	34.98	8.47	3.77
1,529.34	34.99	8.43	3.79
1,529.34	34.96	8.41	3.79
1,532.26	34.97	8.36	3.80
1,535.19	34.99	8.32	3.78
1,536.65	34.98	8.31	3.77
1,538.11	34.99	8.28	3.78
1,539.58	34.99	8.26	3.77
1,541.04	34.99	8.25	3.80
1,542.50	35.00	8.24	3.80
1,543.97	34.97	8.23	3.80
1,545.43	34.97	8.21	3.82
1,546.89	34.99	8.19	3.82
1,548.35	34.98	8.18	3.81

GC 112 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,549.82	34.99	8.17	3.81
1,551.28	34.98	8.16	3.81
1,552.74	34.99	8.15	3.80
1,555.67	34.99	8.14	3.82
1,557.13	34.99	8.14	3.81
1,558.59	34.99	8.13	3.82
1,560.05	34.98	8.12	3.82
1,561.52	34.98	8.11	3.82
1,562.98	34.97	8.10	3.82
1,564.44	34.98	8.09	3.82
1,567.37	34.97	8.08	3.82
1,568.83	34.97	8.06	3.83
1,570.29	34.97	8.05	3.84
1,571.75	34.96	8.03	3.83
1,573.22	34.95	8.02	3.83
1,573.22	34.95	8.00	3.83
1,574.68	34.96	7.97	3.84
1,577.60	34.96	7.96	3.85
1,579.07	34.97	7.94	3.85
1,579.07	34.97	7.93	3.83
1,581.99	34.96	7.92	3.83
1,584.92	34.96	7.90	3.83
1,586.38	34.96	7.89	3.84
1,587.84	34.97	7.88	3.84
1,589.30	34.97	7.87	3.85
1,590.77	34.96	7.86	3.85
1,592.23	34.97	7.85	3.86
1,593.69	34.97	7.85	3.87
1,595.15	34.96	7.84	3.86
1,595.15	34.96	7.83	3.87
1,596.62	34.96	7.82	3.86
1,599.54	34.96	7.81	3.86
1,601.00	34.94	7.80	3.87
1,602.47	34.95	7.78	3.85
1,605.39	34.95	7.76	3.86
1,608.32	34.96	7.75	3.86
1,611.24	34.95	7.74	3.86
1,611.24	34.96	7.73	3.86
1,612.70	34.96	7.72	3.86
1,614.17	34.96	7.72	3.87

GC 112 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,614.17	34.96	7.72	3.88
1,615.63	34.96	7.71	3.88
1,615.63	34.96	7.71	3.88
1,618.55	34.96	7.70	3.88
1,620.02	34.96	7.70	3.89
1,622.94	34.96	7.70	3.89
1,624.40	34.96	7.69	3.89
1,625.86	34.96	7.69	3.89
1,627.33	34.96	7.69	3.90
1,630.25	34.96	7.68	3.90
1,631.71	34.96	7.68	3.89
1,633.18	34.96	7.68	3.89
1,633.18	34.95	7.68	3.89
1,634.64	34.94	7.67	3.90
1,634.64	34.94	7.66	3.91
1,637.56	34.94	7.65	3.91
1,639.03	34.95	7.64	3.90
1,641.95	34.95	7.63	3.89
1,643.41	34.95	7.61	3.90
1,646.34	34.95	7.61	3.90
1,647.80	34.96	7.61	3.90
1,649.26	34.96	7.60	3.90
1,650.73	34.96	7.60	3.90
1,650.73	34.95	7.60	3.91
1,652.19	34.96	7.60	3.91
1,653.65	34.95	7.60	3.92
1,655.11	34.93	7.59	3.92
1,656.57	34.94	7.58	3.93
1,659.50	34.95	7.57	3.93
1,660.96	34.92	7.56	3.92
1,662.42	34.91	7.53	3.93
1,663.89	34.93	7.51	3.92
1,666.81	34.95	7.49	3.92
1,666.81	34.95	7.49	3.93
1,666.81	34.94	7.49	3.93
1,668.27	34.94	7.49	3.92
1,669.74	34.94	7.48	3.92
1,672.66	34.94	7.47	3.94
1,675.58	34.94	7.47	3.93
1,678.51	34.94	7.46	3.94

GC 112 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,679.97	34.93	7.45	3.95
1,681.43	34.93	7.45	3.94
1,682.90	34.94	7.44	3.95
1,682.90	34.94	7.43	3.96
1,682.90	34.95	7.44	3.97
1,684.36	34.95	7.44	3.96
1,684.36	34.94	7.44	3.97
1,687.28	34.94	7.44	3.97
1,688.75	34.94	7.43	3.98
1,691.67	34.94	7.42	3.98
1,693.13	34.94	7.42	3.98
1,696.06	34.93	7.41	3.97
1,698.98	34.93	7.40	3.98
1,700.44	34.93	7.39	3.97
1,701.91	34.95	7.38	3.98
1,703.37	34.95	7.37	3.99
1,704.83	34.93	7.37	3.99
1,704.83	34.94	7.37	3.98
1,704.83	34.93	7.36	3.98
1,706.29	34.93	7.36	3.99
1,707.75	34.92	7.35	3.99
1,710.68	34.93	7.33	4.00
1,712.14	34.94	7.32	3.99
1,715.07	34.93	7.32	3.98
1,716.53	34.93	7.31	4.00
1,717.99	34.91	7.31	4.00
1,720.91	34.91	7.28	4.00
1,722.38	34.92	7.26	4.01
1,723.84	34.92	7.25	4.01
1,723.84	34.93	7.24	4.00
1,725.30	34.93	7.24	4.01
1,726.76	34.92	7.23	3.99
1,728.23	34.90	7.23	3.99
1,728.23	34.91	7.21	4.01
1,731.15	34.92	7.19	4.02
1,734.07	34.92	7.18	4.02
1,735.54	34.92	7.17	4.01
1,737.00	34.92	7.17	4.01
1,739.92	34.92	7.16	4.02
1,741.39	34.92	7.15	4.04

GC 112 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,742.85	34.91	7.14	4.04
1,744.31	34.90	7.13	4.05
1,742.85	34.91	7.11	4.06
1,745.77	34.91	7.10	4.06
1,747.23	34.92	7.09	4.05
1,747.23	34.92	7.09	4.06
1,750.16	34.91	7.08	4.06
1,753.08	34.91	7.07	4.06
1,754.54	34.91	7.06	4.07
1,757.47	34.91	7.05	4.08
1,758.93	34.91	7.04	4.09
1,760.39	34.92	7.03	4.07
1,761.86	34.92	7.03	4.08
1,763.32	34.92	7.03	4.08
1,763.32	34.92	7.03	4.09
1,764.78	34.92	7.02	4.09
1,766.24	34.92	7.02	4.09
1,769.17	34.92	7.02	4.09
1,769.17	34.92	7.02	4.10
1,772.09	34.92	7.01	4.09
1,773.55	34.92	7.01	4.09
1,775.01	34.92	7.01	4.09
1,776.48	34.92	7.01	4.10
1,777.94	34.92	7.00	4.11
1,779.40	34.92	7.00	4.11
1,782.32	34.92	7.00	4.11
1,782.32	34.91	7.00	4.11
1,785.25	34.91	6.99	4.11
1,786.71	34.90	6.98	4.14
1,788.17	34.90	6.97	4.13
1,789.64	34.90	6.96	4.15
1,791.10	34.90	6.95	4.14
1,794.02	34.88	6.94	4.12
1,794.02	34.88	6.92	4.13
1,795.48	34.91	6.89	4.12
1,798.41	34.91	6.89	4.13
1,799.87	34.91	6.88	4.12
1,801.33	34.91	6.88	4.12
1,802.79	34.91	6.88	4.12
1,804.26	34.91	6.88	4.13

GC 112 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,805.72	34.91	6.88	4.15
1,807.18	34.91	6.87	4.15
1,807.18	34.91	6.87	4.16
1,810.10	34.91	6.86	4.17
1,811.57	34.90	6.86	4.18
1,813.03	34.91	6.85	4.19
1,815.95	34.90	6.84	4.19
1,817.41	34.91	6.83	4.18
1,818.88	34.92	6.83	4.17
1,820.34	34.92	6.83	4.17
1,821.80	34.92	6.83	4.23
1,823.26	34.91	6.83	4.21
1,824.72	34.90	6.82	4.20
1,826.19	34.90	6.82	4.21
1,827.65	34.90	6.81	4.20
1,829.11	34.91	6.80	4.19
1,830.57	34.91	6.80	4.20
1,830.57	34.91	6.79	4.21
1,833.50	34.91	6.79	4.22
1,836.42	34.90	6.78	4.21
1,837.88	34.90	6.77	4.22
1,840.81	34.91	6.76	4.22
1,842.27	34.91	6.76	4.22
1,842.27	34.91	6.75	4.24
1,845.19	34.91	6.75	4.22
1,845.19	34.91	6.75	4.22
1,846.65	34.91	6.74	4.22
1,846.65	34.91	6.74	4.23
1,849.58	34.91	6.74	4.23
1,851.04	34.91	6.73	4.23
1,853.96	34.91	6.73	4.23
1,853.96	34.90	6.73	4.24
1,856.89	34.90	6.72	4.23
1,859.81	34.90	6.71	4.25
1,861.27	34.91	6.70	4.25
1,862.73	34.91	6.70	4.26
1,864.20	34.91	6.69	4.27
1,865.66	34.90	6.69	4.27
1,867.12	34.90	6.68	4.25
1,868.58	34.90	6.68	4.26

GC 112 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,870.04	34.91	6.67	4.25
1,871.51	34.90	6.67	4.25
1,872.97	34.90	6.66	4.27
1,874.43	34.90	6.66	4.27
1,875.89	34.90	6.65	4.28
1,878.82	34.91	6.64	4.27
1,880.28	34.91	6.64	4.28
1,881.74	34.91	6.63	4.29
1,884.66	34.91	6.63	4.29
1,884.66	34.91	6.62	4.29
1,886.12	34.91	6.62	4.28
1,887.59	34.91	6.62	4.28
1,889.05	34.91	6.61	4.29
1,890.51	34.91	6.61	4.29
1,891.97	34.91	6.61	4.29
1,893.43	34.90	6.61	4.30
1,896.36	34.91	6.60	4.31
1,897.82	34.91	6.60	4.32
1,900.74	34.91	6.60	4.31
1,902.21	34.91	6.59	4.32
1,902.21	34.91	6.59	4.32
1,905.13	34.91	6.59	4.30
1,905.13	34.91	6.59	4.32
1,906.59	34.91	6.58	4.30
1,908.05	34.91	6.58	4.30
1,909.51	34.91	6.58	4.30
1,912.44	34.91	6.57	4.32
1,913.90	34.90	6.57	4.33
1,916.82	34.91	6.57	4.34
1,918.29	34.91	6.56	4.35
1,919.75	34.91	6.56	4.34
1,921.21	34.90	6.56	4.32
1,922.67	34.90	6.56	4.32
1,922.67	34.90	6.55	4.32
1,925.59	34.90	6.55	4.32
1,925.59	34.90	6.55	4.34
1,927.06	34.90	6.54	4.35
1,929.98	34.90	6.54	4.35
1,932.90	34.90	6.53	4.35
1,934.36	34.90	6.53	4.35

GC 112 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,937.29	34.90	6.52	4.34
1,938.75	34.90	6.52	4.34
1,938.75	34.91	6.51	4.34
1,940.21	34.90	6.51	4.34
1,940.21	34.91	6.51	4.35
1,941.67	34.90	6.50	4.35
1,943.14	34.91	6.50	4.36
1,946.06	34.91	6.49	4.35
1,947.52	34.90	6.49	4.37
1,948.98	34.91	6.49	4.37
1,951.91	34.91	6.49	4.37
1,953.37	34.91	6.49	4.36
1,956.29	34.91	6.48	4.35
1,957.75	34.91	6.48	4.36
1,959.21	34.91	6.48	4.37
1,959.21	34.91	6.48	4.39
1,960.68	34.91	6.48	4.39
1,960.68	34.91	6.48	4.39
1,963.60	34.90	6.47	4.37
1,965.06	34.90	6.47	4.38
1,966.52	34.90	6.47	4.38
1,969.45	34.89	6.46	4.37
1,970.91	34.90	6.44	4.39
1,972.37	34.89	6.44	4.39
1,975.29	34.89	6.43	4.39
1,976.75	34.91	6.42	4.40
1,979.68	34.90	6.42	4.39
1,979.68	34.89	6.41	4.38
1,982.60	34.90	6.40	4.38
1,984.06	34.91	6.40	4.38
1,984.06	34.91	6.40	4.40
1,985.52	34.91	6.40	4.41
1,985.52	34.91	6.39	4.42
1,988.45	34.91	6.40	4.42
1,989.91	34.91	6.39	4.42
1,991.37	34.91	6.40	4.42
1,992.83	34.91	6.40	4.41
1,994.29	34.91	6.40	4.41
1,997.22	34.91	6.40	4.41
1,998.68	34.91	6.39	4.43

GC 112 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
2,000.14	34.90	6.39	4.45
2,003.06	34.90	6.39	4.45
2,003.06	34.90	6.38	4.43
2,004.53	34.90	6.38	4.42
2,007.45	34.90	6.38	4.42
2,007.45	34.90	6.38	4.42
2,010.37	34.90	6.37	4.43
2,011.83	34.91	6.37	4.44
2,013.30	34.91	6.37	4.45
2,014.76	34.91	6.37	4.45
2,016.22	34.90	6.37	4.45
2,017.68	34.90	6.37	4.44
2,017.68	34.90	6.37	4.43
2,020.60	34.90	6.36	4.43
2,023.53	34.89	6.36	4.44
2,024.99	34.90	6.35	4.46
2,027.91	34.90	6.34	4.46
2,027.91	34.90	6.34	4.46
2,029.37	34.90	6.33	4.45
2,030.83	34.90	6.33	4.43
2,032.30	34.90	6.32	4.43
2,033.76	34.90	6.32	4.45
2,033.76	34.90	6.32	4.46
2,036.68	34.89	6.31	4.46
2,038.14	34.89	6.31	4.46
2,041.07	34.88	6.29	4.46
2,042.53	34.89	6.28	4.46
2,045.45	34.90	6.26	4.47
2,045.45	34.90	6.25	4.48
2,048.37	34.91	6.25	4.49
2,048.37	34.91	6.25	4.47
2,048.37	34.91	6.24	4.47
2,051.30	34.90	6.24	4.46
2,052.76	34.90	6.24	4.47
2,054.22	34.91	6.24	4.48
2,057.14	34.90	6.24	4.51
2,058.60	34.91	6.24	4.52
2,060.07	34.91	6.23	4.52
2,062.99	34.91	6.23	4.51
2,064.45	34.91	6.23	4.50

GC 112 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
2,065.91	34.91	6.23	4.50
2,067.37	34.91	6.23	4.52
2,068.83	34.90	6.22	4.54
2,070.30	34.90	6.22	4.54
2,070.30	34.91	6.22	4.52
2,073.22	34.91	6.22	4.51
2,076.14	34.91	6.22	4.51
2,076.14	34.91	6.22	4.52
2,077.60	34.90	6.22	4.53
2,080.53	34.88	6.21	4.54
2,081.99	34.89	6.19	4.54
2,081.99	34.91	6.18	4.52
2,084.91	34.90	6.17	4.53
2,086.37	34.89	6.17	4.53
2,087.83	34.90	6.15	4.54
2,090.76	34.91	6.15	4.54
2,090.76	34.91	6.15	4.54
2,093.68	34.91	6.15	4.54
2,095.14	34.91	6.14	4.53
2,096.60	34.91	6.15	4.54
2,099.52	34.91	6.15	4.56
2,099.52	34.91	6.14	4.58
2,100.99	34.91	6.14	4.58
2,103.91	34.91	6.14	4.56
2,103.91	34.91	6.14	4.57
2,105.37	34.91	6.14	4.57
2,108.29	34.91	6.14	4.59
2,109.75	34.91	6.14	4.59
2,111.22	34.91	6.14	4.59
2,114.14	34.91	6.14	4.57
2,115.60	34.91	6.14	4.56
2,117.06	34.91	6.14	4.58
2,118.52	34.91	6.14	4.58
2,119.98	34.91	6.14	4.59
2,121.45	34.91	6.14	4.59
2,122.91	34.91	6.14	4.58
2,124.37	34.91	6.14	4.57
2,127.29	34.91	6.14	4.58
2,128.75	34.91	6.14	4.60
2,130.21	34.91	6.14	4.60

GC 112 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
2,130.21	34.91	6.14	4.59
2,134.60	34.91	6.14	4.58
2,136.06	34.90	6.13	4.58
2,137.52	34.90	6.13	4.58
2,138.98	34.91	6.12	4.60
2,140.44	34.91	6.12	4.61
2,141.90	34.91	6.12	4.59
2,143.37	34.91	6.12	4.57
2,144.83	34.91	6.12	4.58
2,146.29	34.90	6.12	4.60
2,149.21	34.91	6.11	4.61
2,150.67	34.91	6.11	4.60
2,152.13	34.91	6.11	4.58
2,155.06	34.91	6.11	4.58
2,156.52	34.91	6.11	4.59
2,157.98	34.90	6.11	4.61
2,159.44	34.90	6.10	4.62
2,160.90	34.90	6.10	4.60
2,163.82	34.91	6.09	4.60
2,165.29	34.91	6.09	4.59
2,166.75	34.90	6.09	4.61
2,168.21	34.90	6.08	4.60
2,169.67	34.90	6.08	4.60
2,169.67	34.90	6.08	4.60
2,171.13	34.90	6.07	4.60
2,172.59	34.91	6.07	4.62
2,174.05	34.91	6.07	4.63
2,178.44	34.91	6.06	4.63
2,178.44	34.91	6.06	4.61
2,181.36	34.91	6.06	4.60
2,184.28	34.91	6.06	4.62
2,185.74	34.91	6.06	4.62
2,187.20	34.91	6.06	4.65
2,187.20	34.91	6.06	4.63
2,190.13	34.90	6.06	4.62
2,191.59	34.90	6.06	4.62
2,191.59	34.91	6.05	4.63
2,193.05	34.91	6.05	4.65
2,195.97	34.91	6.05	4.65
2,195.97	34.91	6.05	4.63

GC 112 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
2,198.89	34.91	6.05	4.62
2,200.36	34.91	6.05	4.63
2,203.28	34.91	6.05	4.64
2,204.74	34.91	6.04	4.65
2,206.20	34.91	6.04	4.63
2,209.12	34.91	6.04	4.62
2,212.04	34.90	6.04	4.64
2,210.58	34.91	6.03	4.66
2,213.51	34.91	6.03	4.66
2,213.51	34.91	6.03	4.65
2,214.97	34.90	6.04	4.64
2,214.97	34.90	6.03	4.64
2,216.43	34.91	6.03	4.65
2,219.35	34.91	6.02	4.66
2,220.81	34.91	6.02	4.65
2,223.73	34.91	6.01	4.64
2,226.66	34.90	6.01	4.63
2,229.58	34.90	6.01	4.66
2,231.04	34.91	6.00	4.66
2,232.50	34.91	6.00	4.68
2,233.96	34.91	6.00	4.66
2,233.96	34.91	6.00	4.65
2,235.42	34.91	6.00	4.67
2,235.42	34.91	6.00	4.67
2,238.35	34.91	6.00	4.66
2,238.35	34.91	6.00	4.66
2,241.27	34.91	6.00	4.65
2,242.73	34.91	5.99	4.67
2,245.65	34.91	5.99	4.68
2,247.11	34.91	5.99	4.68
2,250.03	34.91	5.99	4.66
2,251.50	34.91	5.99	4.67
2,252.96	34.91	5.99	4.69
2,254.42	34.91	5.99	4.69
2,254.42	34.91	5.99	4.68
2,255.88	34.91	5.99	4.67
2,258.80	34.91	5.99	4.68
2,260.26	34.91	5.99	4.69
2,261.72	34.91	5.99	4.68
2,263.18	34.90	5.99	4.68

GC 112 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
2,264.65	34.91	5.98	4.67
2,266.11	34.91	5.98	4.69
2,267.57	34.91	5.98	4.70
2,267.57	34.91	5.98	4.70
2,270.49	34.91	5.98	4.68
2,271.95	34.91	5.98	4.67
2,273.41	34.91	5.98	4.69
2,276.33	34.90	5.98	4.69
2,279.26	34.91	5.97	4.70
2,280.72	34.90	5.97	4.68

Results of hydrographic profiling Mississippi Canyon (MC) 496 near-field (NF) during Sampling Cruise 2.

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
38.81	36.52	26.45	11.66
37.35	36.52	26.45	22.04
37.35	36.52	26.45	23.59
38.81	36.52	26.45	21.05
40.28	36.52	26.45	14.16
41.74	36.52	26.45	10.71
43.21	36.52	26.45	10.72
43.21	36.52	26.45	10.63
41.74	36.52	26.46	10.60
38.81	36.51	26.46	10.54
37.35	36.52	26.45	6.59
37.35	36.52	26.45	3.74
37.35	36.52	26.45	3.01
38.81	36.52	26.45	3.52
40.28	36.52	26.45	5.44
41.74	36.52	26.45	6.24
40.28	36.52	26.45	6.32
41.74	36.52	26.45	6.41
41.74	36.52	26.45	6.43
41.74	36.52	26.45	6.44
40.28	36.52	26.45	6.44
40.28	36.52	26.45	6.45
38.81	36.52	26.45	6.47
38.81	36.52	26.45	6.46
38.81	36.52	26.45	6.46
38.81	36.52	26.46	6.45
40.28	36.52	26.46	6.44
41.74	36.52	26.46	6.46
41.74	36.52	26.46	6.46
41.74	36.52	26.46	6.45
41.74	36.52	26.46	6.44
41.74	36.52	26.46	6.43
40.28	36.52	26.46	6.41
37.35	36.52	26.46	6.41
38.81	36.52	26.46	6.41
38.81	36.52	26.46	6.42
40.28	36.52	26.46	6.42
40.28	36.52	26.46	6.43
41.74	36.52	26.46	6.42
40.28	36.52	26.46	6.41
41.74	36.52	26.46	6.40
41.74	36.51	26.46	6.39
40.28	36.52	26.46	6.39

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
40.28	36.52	26.46	6.39
40.28	36.52	26.46	6.39
41.74	36.52	26.46	6.39
40.28	36.51	26.46	6.40
40.28	36.52	26.46	6.39
41.74	36.51	26.46	6.39
40.28	36.52	26.46	6.38
41.74	36.51	26.46	6.37
40.28	36.51	26.46	6.37
38.81	36.52	26.46	6.37
40.28	36.51	26.46	6.37
40.28	36.51	26.46	6.38
40.28	36.51	26.46	6.39
41.74	36.51	26.46	6.39
43.21	36.51	26.46	6.38
41.74	36.51	26.46	6.37
41.74	36.51	26.46	6.36
40.28	36.51	26.46	6.35
37.35	36.51	26.46	6.35
40.28	36.51	26.46	6.35
38.81	36.51	26.46	6.36
41.74	36.51	26.46	6.38
43.21	36.51	26.46	6.38
44.68	36.51	26.46	6.40
43.21	36.51	26.46	6.39
44.68	36.51	26.46	6.37
44.68	36.51	26.46	6.35
46.14	36.51	26.46	6.33
46.14	36.51	26.46	6.33
47.61	36.51	26.46	6.34
50.54	36.51	26.46	6.36
50.54	36.51	26.46	6.37
52.00	36.51	26.46	6.37
53.47	36.51	26.46	6.37
53.47	36.51	26.46	6.36
53.47	36.51	26.46	6.35
54.94	36.51	26.46	6.34
56.40	36.51	26.45	6.35
59.33	36.51	26.45	6.36
60.80	36.51	26.45	6.36
62.26	36.51	26.45	6.37
63.73	36.51	26.45	6.36
65.20	36.51	26.45	6.35
65.20	36.51	26.45	6.34

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
65.20	36.51	26.45	6.32
66.66	36.51	26.45	6.32
66.66	36.51	26.45	6.32
68.13	36.51	26.46	6.33
71.06	36.51	26.46	6.35
72.52	36.51	26.46	6.36
75.45	36.51	26.46	6.37
76.92	36.51	26.46	6.38
76.92	36.51	26.46	6.37
76.92	36.51	26.46	6.34
76.92	36.51	26.46	6.32
78.39	36.51	26.46	6.31
79.85	36.50	26.46	6.31
81.32	36.51	26.46	6.33
82.78	36.51	26.46	6.34
85.71	36.51	26.46	6.35
87.18	36.51	26.46	6.35
87.18	36.51	26.46	6.34
88.65	36.51	26.46	6.34
90.11	36.50	26.46	6.32
88.65	36.51	26.46	6.31
90.11	36.51	26.46	6.31
93.04	36.51	26.46	6.31
94.51	36.50	26.46	6.32
95.97	36.50	26.46	6.33
97.44	36.50	26.46	6.34
98.91	36.51	26.46	6.34
100.37	36.50	26.46	6.33
101.84	36.51	26.45	6.32
103.30	36.51	26.46	6.31
103.30	36.50	26.46	6.31
104.77	36.50	26.46	6.31
106.23	36.50	26.46	6.31
106.23	36.50	26.46	6.30
107.70	36.50	26.46	6.30
106.23	36.51	26.46	6.31
109.16	36.51	26.46	6.31
112.10	36.50	26.46	6.31
115.03	36.50	26.46	6.32
117.96	36.50	26.46	6.33
119.42	36.50	26.47	6.33
119.42	36.50	26.47	6.32
119.42	36.50	26.47	6.31
120.89	36.50	26.46	6.29

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
119.42	36.50	26.46	6.28
120.89	36.50	26.46	6.28
120.89	36.50	26.46	6.29
123.82	36.50	26.46	6.31
125.29	36.50	26.46	6.32
129.68	36.50	26.46	6.33
131.15	36.45	26.46	6.33
132.61	36.39	26.43	6.33
132.61	36.47	26.34	6.34
134.08	36.53	26.34	6.33
132.61	36.51	26.39	6.29
132.61	36.47	26.40	6.23
135.54	36.43	26.37	6.22
137.01	36.24	26.29	6.29
138.48	36.16	26.02	6.39
141.41	36.14	25.68	6.48
142.87	36.28	25.36	6.48
144.34	36.30	25.17	6.38
145.80	36.49	25.10	6.23
145.80	36.52	25.15	6.13
145.80	36.36	25.23	6.11
145.80	36.39	25.16	6.18
145.80	36.22	25.09	6.32
148.73	36.28	24.92	6.48
151.67	36.36	24.80	6.56
153.13	36.38	24.74	6.57
156.06	36.36	24.67	6.50
157.53	36.41	24.59	6.45
157.53	36.44	24.55	6.46
158.99	36.46	24.57	6.49
157.53	36.47	24.58	6.51
158.99	36.41	24.60	6.51
158.99	36.41	24.57	6.54
160.46	36.43	24.55	6.59
161.92	36.45	24.53	6.66
166.32	36.45	24.53	6.68
167.79	36.41	24.51	6.68
169.25	36.36	24.45	6.68
172.18	36.50	24.37	6.68
175.11	36.46	24.40	6.69
172.18	36.48	24.41	6.66
172.18	36.47	24.44	6.61
170.72	36.36	24.43	6.60
172.18	36.47	24.36	6.63

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
173.65	36.41	24.33	6.68
176.58	36.35	24.27	6.74
179.51	36.21	24.13	6.76
182.44	36.32	23.87	6.78
183.91	36.41	23.71	6.78
185.37	36.50	23.66	6.73
183.91	36.54	23.68	6.61
182.44	36.56	23.78	6.53
185.37	36.41	23.82	6.50
185.37	36.27	23.79	6.56
189.77	36.38	23.61	6.71
191.23	36.43	23.52	6.81
192.70	36.46	23.48	6.83
194.16	36.47	23.47	6.77
194.16	36.47	23.47	6.69
194.16	36.46	23.46	6.65
195.63	36.46	23.46	6.66
197.09	36.46	23.45	6.70
198.56	36.44	23.44	6.73
201.49	36.35	23.40	6.76
201.49	36.40	23.30	6.79
202.96	36.41	23.24	6.81
205.89	36.40	23.18	6.80
205.89	36.44	23.12	6.76
207.35	36.45	23.09	6.73
207.35	36.45	23.07	6.71
207.35	36.46	23.05	6.69
210.28	36.45	23.04	6.69
211.75	36.44	23.02	6.70
213.21	36.45	22.99	6.72
214.68	36.44	22.97	6.73
216.14	36.45	22.94	6.74
217.61	36.44	22.91	6.74
219.08	36.45	22.87	6.74
220.54	36.45	22.86	6.73
220.54	36.47	22.85	6.72
220.54	36.48	22.86	6.70
220.54	36.44	22.87	6.68
222.01	36.37	22.85	6.69
224.94	36.41	22.77	6.71
226.40	36.43	22.72	6.74
229.33	36.41	22.67	6.76
230.80	36.43	22.63	6.75
233.73	36.46	22.60	6.73

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
233.73	36.47	22.60	6.69
233.73	36.48	22.60	6.64
233.73	36.49	22.62	6.60
233.73	36.46	22.64	6.55
233.73	36.45	22.63	6.55
235.19	36.44	22.62	6.58
236.66	36.42	22.59	6.64
239.59	36.42	22.54	6.70
241.06	36.42	22.49	6.72
245.45	36.39	22.43	6.72
246.92	36.42	22.35	6.70
249.85	36.46	22.30	6.69
249.85	36.50	22.30	6.68
248.38	36.53	22.34	6.64
246.92	36.49	22.41	6.57
246.92	36.43	22.42	6.49
248.38	36.41	22.39	6.45
249.85	36.43	22.32	6.47
252.78	36.45	22.28	6.54
255.71	36.43	22.27	6.61
257.17	36.42	22.23	6.63
260.10	36.38	22.18	6.62
261.57	36.38	22.11	6.60
263.03	36.51	22.06	6.56
263.03	36.50	22.06	6.51
264.50	36.52	22.08	6.43
263.03	36.41	22.13	6.34
263.03	36.47	22.09	6.30
264.50	36.45	22.04	6.29
267.43	36.42	22.00	6.32
267.43	36.40	21.96	6.36
270.36	36.42	21.91	6.40
271.83	36.43	21.89	6.39
274.76	36.44	21.87	6.34
276.22	36.43	21.85	6.28
277.69	36.44	21.83	6.20
277.69	36.51	21.82	6.13
277.69	36.50	21.82	6.08
279.15	36.50	21.83	6.05
279.15	36.45	21.85	6.04
280.62	36.40	21.83	6.06
283.55	36.41	21.78	6.09
283.55	36.34	21.75	6.14
286.48	36.35	21.68	6.16

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
286.48	36.33	21.61	6.16
286.48	36.38	21.54	6.14
289.41	36.39	21.50	6.07
290.87	36.39	21.47	6.00
292.34	36.40	21.44	5.91
293.80	36.39	21.42	5.82
295.27	36.37	21.39	5.76
295.27	36.37	21.36	5.72
296.73	36.35	21.33	5.70
298.20	36.39	21.29	5.68
296.73	36.40	21.27	5.67
299.67	36.40	21.27	5.64
301.13	36.40	21.26	5.61
302.60	36.40	21.26	5.59
304.06	36.40	21.26	5.57
305.53	36.40	21.26	5.57
306.99	36.41	21.26	5.58
306.99	36.42	21.26	5.59
308.46	36.41	21.26	5.60
309.92	36.33	21.24	5.62
311.39	36.32	21.18	5.63
314.32	36.46	21.11	5.64
315.78	36.47	21.11	5.66
315.78	36.48	21.11	5.69
317.25	36.47	21.11	5.71
317.25	36.46	21.11	5.72
318.71	36.48	21.10	5.73
318.71	36.49	21.10	5.79
320.18	36.48	21.11	5.87
321.64	36.49	21.10	5.95
323.11	36.49	21.10	6.01
324.57	36.49	21.09	6.03
327.50	36.50	21.07	6.03
328.97	36.52	21.06	6.03
328.97	36.51	21.06	6.01
330.43	36.51	21.04	5.97
331.90	36.51	21.02	5.93
333.36	36.52	21.01	5.86
333.36	36.52	21.01	5.77
333.36	36.53	21.01	5.66
334.83	36.54	21.01	5.56
334.83	36.51	21.02	5.49
336.29	36.49	21.00	5.47
339.22	36.44	20.96	5.48

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
340.69	36.45	20.88	5.51
342.15	36.46	20.80	5.54
345.08	36.50	20.74	5.55
346.55	36.45	20.71	5.51
348.01	36.49	20.67	5.43
346.55	36.56	20.66	5.34
346.55	36.57	20.70	5.25
346.55	36.53	20.74	5.20
348.01	36.51	20.73	5.18
349.48	36.42	20.70	5.19
352.41	36.42	20.63	5.24
353.88	36.47	20.55	5.29
355.34	36.49	20.50	5.32
356.81	36.51	20.48	5.31
356.81	36.52	20.46	5.27
358.27	36.51	20.46	5.23
359.74	36.50	20.45	5.19
359.74	36.45	20.43	5.17
364.13	36.43	20.39	5.17
365.60	36.45	20.33	5.17
365.60	36.48	20.29	5.18
367.06	36.49	20.28	5.17
365.60	36.53	20.28	5.15
367.06	36.50	20.29	5.12
367.06	36.50	20.30	5.09
369.99	36.46	20.28	5.09
374.39	36.45	20.25	5.10
372.92	36.44	20.22	5.14
377.32	36.47	20.17	5.15
378.78	36.49	20.15	5.15
380.25	36.50	20.15	5.14
378.78	36.51	20.15	5.11
378.78	36.51	20.16	5.09
378.78	36.50	20.17	5.07
378.78	36.49	20.17	5.06
381.71	36.50	20.16	5.05
383.18	36.49	20.16	5.06
386.11	36.42	20.15	5.08
389.04	36.45	20.10	5.10
390.50	36.46	20.06	5.11
391.97	36.46	20.04	5.11
393.43	36.51	20.03	5.09
391.97	36.52	20.04	5.04
391.97	36.49	20.06	4.99

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
393.43	36.48	20.06	4.95
394.90	36.44	20.04	4.94
396.36	36.44	20.00	4.95
399.29	36.44	19.96	4.98
400.76	36.45	19.92	4.99
402.22	36.50	19.90	4.98
403.69	36.50	19.89	4.97
403.69	36.50	19.89	4.94
403.69	36.50	19.89	4.93
405.15	36.45	19.89	4.91
406.62	36.44	19.87	4.91
408.08	36.46	19.84	4.92
409.55	36.47	19.82	4.93
412.48	36.47	19.81	4.93
413.94	36.48	19.80	4.92
413.94	36.50	19.79	4.91
413.94	36.48	19.79	4.90
415.41	36.45	19.79	4.91
416.87	36.43	19.79	4.91
418.34	36.45	19.75	4.91
419.80	36.47	19.72	4.91
419.80	36.46	19.71	4.91
422.73	36.45	19.69	4.90
424.20	36.45	19.67	4.89
425.66	36.47	19.64	4.89
427.13	36.48	19.63	4.87
428.59	36.49	19.63	4.85
428.59	36.49	19.64	4.84
430.06	36.48	19.64	4.82
430.06	36.43	19.64	4.82
431.52	36.43	19.61	4.82
431.52	36.33	19.58	4.82
434.45	36.41	19.49	4.84
435.91	36.44	19.43	4.83
437.38	36.47	19.40	4.82
440.31	36.44	19.38	4.79
441.77	36.46	19.36	4.76
443.24	36.48	19.34	4.74
443.24	36.51	19.33	4.72
444.70	36.50	19.33	4.70
443.24	36.50	19.34	4.69
446.17	36.45	19.34	4.68
447.63	36.36	19.28	4.70
446.17	36.41	19.18	4.73

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
449.10	36.43	19.12	4.75
452.03	36.42	19.08	4.74
453.49	36.40	19.04	4.71
454.96	36.41	18.99	4.67
456.42	36.45	18.94	4.63
457.89	36.50	18.94	4.59
459.35	36.49	18.94	4.55
459.35	36.49	18.94	4.53
459.35	36.50	18.93	4.52
459.35	36.36	18.93	4.53
462.28	36.41	18.85	4.54
463.75	36.42	18.81	4.55
465.21	36.36	18.78	4.55
466.68	36.39	18.71	4.53
468.14	36.44	18.66	4.53
469.61	36.45	18.64	4.52
471.07	36.50	18.65	4.49
471.07	36.45	18.67	4.46
474.00	36.34	18.66	4.44
474.00	36.36	18.57	4.44
476.93	36.40	18.50	4.45
476.93	36.40	18.47	4.45
478.40	36.40	18.44	4.44
481.33	36.41	18.42	4.41
481.33	36.51	18.40	4.40
482.79	36.49	18.41	4.39
482.79	36.38	18.42	4.38
484.25	36.30	18.39	4.39
485.72	36.35	18.30	4.41
487.18	36.35	18.25	4.42
488.65	36.31	18.19	4.42
490.11	36.32	18.12	4.41
491.58	36.31	18.06	4.39
493.04	36.35	18.00	4.37
494.51	36.47	17.99	4.35
494.51	36.44	18.02	4.32
494.51	36.41	18.01	4.29
495.97	36.36	17.99	4.28
497.44	36.28	17.97	4.31
497.44	36.33	17.88	4.34
500.37	36.32	17.84	4.35
501.83	36.25	17.79	4.36
503.30	36.26	17.72	4.34
504.76	36.31	17.64	4.33

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
507.69	36.33	17.60	4.32
507.69	36.31	17.58	4.30
509.16	36.33	17.55	4.29
509.16	36.42	17.54	4.28
510.62	36.39	17.55	4.28
510.62	36.37	17.56	4.28
512.09	36.37	17.56	4.28
512.09	36.22	17.56	4.31
513.55	36.28	17.47	4.34
516.48	36.29	17.43	4.35
517.94	36.28	17.39	4.34
519.41	36.25	17.35	4.31
522.34	36.26	17.30	4.30
525.27	36.23	17.25	4.31
525.27	36.25	17.20	4.32
526.73	36.35	17.16	4.32
526.73	36.32	17.17	4.31
526.73	36.33	17.16	4.29
526.73	36.27	17.17	4.28
528.20	36.22	17.15	4.29
529.66	36.22	17.09	4.30
532.59	36.22	17.04	4.33
534.06	36.21	16.99	4.34
535.52	36.23	16.94	4.33
536.99	36.23	16.91	4.32
539.92	36.24	16.89	4.29
539.92	36.28	16.87	4.28
541.38	36.29	16.86	4.26
541.38	36.30	16.86	4.26
542.84	36.14	16.87	4.27
542.84	36.12	16.81	4.28
545.77	36.12	16.72	4.31
547.24	36.14	16.64	4.32
548.70	36.15	16.58	4.30
551.63	36.17	16.54	4.27
554.56	36.19	16.51	4.24
554.56	36.20	16.48	4.22
557.49	36.20	16.48	4.22
557.49	36.20	16.47	4.23
558.96	36.19	16.46	4.24
560.42	36.17	16.45	4.26
561.89	36.18	16.42	4.27
563.35	36.24	16.41	4.27
564.81	36.24	16.42	4.26

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
564.81	36.22	16.43	4.24
564.81	36.10	16.44	4.25
566.28	36.13	16.39	4.27
569.21	36.16	16.34	4.28
572.14	36.14	16.30	4.30
573.60	36.13	16.27	4.28
576.53	36.11	16.24	4.26
578.00	36.14	16.19	4.26
578.00	36.15	16.17	4.26
579.46	36.17	16.17	4.26
579.46	36.16	16.18	4.25
580.93	36.14	16.19	4.24
582.39	36.13	16.17	4.25
582.39	36.10	16.14	4.26
585.32	36.08	16.10	4.28
588.25	36.09	16.05	4.29
589.71	36.08	16.01	4.29
591.18	36.09	15.98	4.28
592.64	36.11	15.95	4.27
594.11	36.11	15.94	4.25
595.57	36.11	15.92	4.23
597.04	36.08	15.91	4.23
598.50	36.09	15.88	4.24
599.96	36.11	15.86	4.25
601.43	36.11	15.85	4.24
602.89	36.11	15.85	4.22
604.36	36.12	15.84	4.20
604.36	36.11	15.84	4.19
605.82	36.11	15.83	4.19
607.29	36.12	15.83	4.21
608.75	36.10	15.82	4.22
613.15	36.11	15.82	4.23
613.15	36.11	15.81	4.23
614.61	36.09	15.81	4.23
616.07	36.08	15.80	4.24
617.54	36.08	15.79	4.25
617.54	36.07	15.77	4.25
619.00	36.07	15.76	4.23
619.00	36.08	15.74	4.23
621.93	36.07	15.72	4.24
623.40	36.07	15.70	4.24
626.33	36.04	15.68	4.25
627.79	36.05	15.63	4.26
629.26	36.07	15.61	4.25

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
630.72	36.06	15.59	4.26
632.18	36.06	15.58	4.25
633.65	36.05	15.57	4.23
633.65	36.03	15.57	4.23
635.11	36.03	15.55	4.24
636.58	36.04	15.53	4.25
636.58	36.05	15.51	4.25
638.04	36.06	15.50	4.25
640.97	36.04	15.48	4.26
642.44	36.04	15.46	4.27
643.90	36.04	15.44	4.28
648.29	36.03	15.43	4.28
649.76	36.03	15.41	4.27
651.22	36.03	15.39	4.26
651.22	36.04	15.40	4.25
651.22	36.01	15.41	4.24
652.69	36.03	15.40	4.23
654.15	36.02	15.38	4.24
655.62	36.03	15.36	4.24
658.54	36.03	15.35	4.24
660.01	36.02	15.34	4.25
662.94	36.02	15.32	4.25
664.40	36.01	15.31	4.25
665.87	36.00	15.28	4.25
665.87	36.01	15.26	4.25
667.33	36.02	15.25	4.23
667.33	36.01	15.24	4.22
668.80	36.00	15.23	4.20
671.72	35.97	15.21	4.19
673.19	35.99	15.18	4.19
674.65	35.94	15.15	4.19
677.58	35.92	15.10	4.19
679.05	35.96	15.04	4.19
679.05	35.97	15.01	4.18
681.98	35.97	15.00	4.17
683.44	35.97	14.98	4.15
683.44	35.98	14.97	4.14
684.90	35.99	14.97	4.13
684.90	35.95	14.97	4.12
686.37	35.96	14.95	4.12
689.30	35.96	14.93	4.11
690.76	35.96	14.91	4.10
692.23	35.95	14.90	4.11
696.62	35.95	14.88	4.11

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
698.08	35.95	14.86	4.11
699.55	35.95	14.85	4.10
701.01	35.95	14.84	4.09
702.48	35.95	14.84	4.10
702.48	35.96	14.83	4.08
702.48	35.96	14.83	4.08
703.94	35.94	14.83	4.08
705.40	35.94	14.82	4.09
708.33	35.94	14.80	4.09
709.80	35.92	14.79	4.10
712.73	35.91	14.77	4.09
714.19	35.89	14.74	4.11
715.66	35.91	14.70	4.10
717.12	35.91	14.69	4.10
718.58	35.92	14.67	4.11
718.58	35.91	14.66	4.11
720.05	35.92	14.65	4.11
720.05	35.92	14.64	4.12
722.98	35.93	14.63	4.13
724.44	35.92	14.63	4.12
727.37	35.91	14.62	4.14
727.37	35.90	14.61	4.15
731.76	35.90	14.60	4.15
733.23	35.90	14.58	4.16
734.69	35.90	14.57	4.16
734.69	35.90	14.56	4.15
736.16	35.90	14.55	4.15
737.62	35.91	14.54	4.14
737.62	35.90	14.54	4.13
740.55	35.90	14.53	4.13
742.01	35.87	14.52	4.13
743.48	35.86	14.50	4.13
746.41	35.87	14.47	4.14
749.33	35.84	14.45	4.14
750.80	35.85	14.42	4.13
752.26	35.85	14.40	4.13
753.73	35.85	14.38	4.12
753.73	35.86	14.36	4.10
755.19	35.86	14.35	4.10
755.19	35.86	14.33	4.09
758.12	35.85	14.32	4.08
759.58	35.81	14.31	4.08
761.05	35.81	14.27	4.08
763.98	35.83	14.23	4.08

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
765.44	35.83	14.21	4.08
766.90	35.83	14.19	4.08
768.37	35.78	14.17	4.07
769.83	35.82	14.13	4.07
771.30	35.82	14.10	4.07
772.76	35.82	14.09	4.06
774.23	35.82	14.08	4.05
775.69	35.83	14.07	4.04
777.15	35.82	14.06	4.04
778.62	35.80	14.05	4.05
780.08	35.79	14.03	4.06
781.55	35.80	14.00	4.07
783.01	35.80	13.99	4.06
784.47	35.80	13.97	4.06
785.94	35.79	13.96	4.06
788.87	35.80	13.94	4.06
790.33	35.81	13.92	4.06
793.26	35.81	13.92	4.06
794.72	35.81	13.91	4.06
794.72	35.81	13.91	4.05
796.19	35.81	13.91	4.06
797.65	35.81	13.90	4.06
799.12	35.80	13.90	4.07
800.58	35.79	13.90	4.07
800.58	35.78	13.89	4.08
803.51	35.79	13.87	4.09
804.97	35.78	13.86	4.09
806.44	35.79	13.84	4.08
809.36	35.78	13.83	4.08
810.83	35.78	13.82	4.09
813.76	35.77	13.81	4.09
815.22	35.76	13.79	4.09
815.22	35.74	13.77	4.09
818.15	35.75	13.74	4.09
819.61	35.74	13.72	4.08
819.61	35.72	13.69	4.08
821.08	35.71	13.66	4.06
822.54	35.71	13.62	4.06
824.01	35.72	13.58	4.06
825.47	35.73	13.56	4.06
826.93	35.72	13.54	4.07
828.40	35.69	13.52	4.07
828.40	35.72	13.48	4.07
831.33	35.73	13.47	4.07

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
834.25	35.73	13.46	4.05
835.72	35.69	13.45	4.04
837.18	35.69	13.42	4.03
840.11	35.69	13.39	4.04
841.57	35.70	13.36	4.04
843.04	35.63	13.35	4.05
844.50	35.65	13.30	4.05
845.97	35.66	13.26	4.05
845.97	35.67	13.23	4.05
847.43	35.68	13.21	4.03
850.36	35.68	13.20	4.01
850.36	35.69	13.19	3.98
851.82	35.69	13.18	3.98
853.29	35.69	13.18	3.99
856.22	35.69	13.18	4.00
857.68	35.69	13.18	4.00
859.14	35.69	13.18	4.00
860.61	35.69	13.17	4.00
862.07	35.69	13.17	3.99
865.00	35.68	13.16	3.99
866.46	35.66	13.15	3.99
867.93	35.67	13.13	4.01
869.39	35.67	13.12	4.02
869.39	35.66	13.10	4.02
872.32	35.67	13.09	3.99
873.78	35.68	13.08	3.99
875.25	35.68	13.08	3.98
876.71	35.67	13.08	3.99
878.18	35.66	13.07	4.00
879.64	35.66	13.06	3.98
881.10	35.65	13.05	3.98
882.57	35.64	13.04	3.98
884.03	35.62	13.02	3.99
885.49	35.64	12.99	4.00
888.42	35.64	12.97	3.99
888.42	35.63	12.96	3.98
891.35	35.62	12.94	3.97
892.81	35.63	12.92	3.97
894.28	35.64	12.91	3.97
895.74	35.64	12.90	3.96
897.21	35.64	12.89	3.95
898.67	35.64	12.89	3.94
900.13	35.64	12.88	3.94
901.60	35.64	12.88	3.95

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
901.60	35.64	12.87	3.94
904.53	35.62	12.87	3.94
907.45	35.60	12.85	3.94
907.45	35.61	12.83	3.94
908.92	35.61	12.81	3.96
910.38	35.62	12.79	3.95
910.38	35.63	12.78	3.94
913.31	35.63	12.78	3.92
914.77	35.62	12.77	3.91
916.24	35.62	12.77	3.92
919.17	35.62	12.76	3.91
920.63	35.62	12.75	3.91
922.09	35.62	12.74	3.93
925.02	35.62	12.74	3.93
925.02	35.62	12.74	3.93
926.48	35.62	12.74	3.92
926.48	35.62	12.73	3.92
927.95	35.61	12.73	3.92
929.41	35.61	12.72	3.92
932.34	35.58	12.70	3.92
933.80	35.58	12.68	3.92
935.27	35.59	12.66	3.92
936.73	35.60	12.64	3.92
939.66	35.59	12.63	3.91
941.12	35.58	12.62	3.90
941.12	35.58	12.61	3.91
942.59	35.57	12.59	3.91
944.05	35.58	12.57	3.91
945.51	35.58	12.56	3.91
949.91	35.57	12.55	3.89
948.44	35.58	12.53	3.89
951.37	35.58	12.52	3.89
952.83	35.58	12.51	3.89
952.83	35.56	12.51	3.89
955.76	35.56	12.49	3.90
955.76	35.56	12.47	3.91
960.15	35.55	12.45	3.91
960.15	35.52	12.43	3.90
961.62	35.53	12.39	3.90
963.08	35.53	12.36	3.90
964.54	35.53	12.34	3.89
964.54	35.54	12.32	3.89
966.01	35.55	12.31	3.88
967.47	35.53	12.30	3.87

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
968.94	35.49	12.28	3.88
970.40	35.48	12.25	3.89
973.33	35.51	12.21	3.90
974.79	35.49	12.18	3.90
977.72	35.50	12.16	3.90
979.18	35.52	12.14	3.89
980.65	35.50	12.13	3.89
982.11	35.49	12.11	3.91
983.57	35.49	12.09	3.90
985.04	35.50	12.07	3.90
986.50	35.51	12.06	3.90
986.50	35.51	12.06	3.89
987.96	35.51	12.05	3.87
989.43	35.48	12.04	3.88
992.36	35.45	12.03	3.88
993.82	35.45	11.99	3.89
995.28	35.47	11.95	3.91
996.75	35.48	11.93	3.89
998.21	35.48	11.92	3.88
1,001.14	35.48	11.91	3.87
1,002.60	35.47	11.90	3.86
1,004.07	35.44	11.88	3.86
1,005.53	35.41	11.85	3.86
1,006.99	35.45	11.80	3.85
1,009.92	35.46	11.78	3.84
1,009.92	35.45	11.77	3.83
1,011.38	35.44	11.75	3.80
1,012.85	35.42	11.73	3.81
1,014.31	35.43	11.70	3.80
1,014.31	35.45	11.68	3.80
1,017.24	35.45	11.67	3.80
1,020.17	35.45	11.66	3.78
1,021.63	35.43	11.65	3.79
1,023.09	35.43	11.63	3.78
1,024.56	35.43	11.61	3.79
1,024.56	35.43	11.60	3.81
1,027.48	35.43	11.59	3.80
1,028.95	35.42	11.57	3.82
1,030.41	35.40	11.56	3.82
1,033.34	35.41	11.53	3.82
1,033.34	35.42	11.51	3.83
1,036.27	35.42	11.50	3.82
1,037.73	35.42	11.49	3.84
1,039.19	35.42	11.48	3.84

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,040.66	35.42	11.47	3.85
1,042.12	35.42	11.47	3.86
1,043.58	35.40	11.46	3.86
1,045.05	35.39	11.45	3.87
1,046.51	35.38	11.43	3.87
1,046.51	35.39	11.41	3.88
1,049.44	35.40	11.39	3.87
1,050.90	35.40	11.38	3.88
1,052.37	35.36	11.36	3.88
1,055.29	35.38	11.33	3.87
1,056.76	35.39	11.31	3.88
1,058.22	35.39	11.30	3.87
1,059.68	35.40	11.29	3.89
1,061.15	35.40	11.29	3.87
1,062.61	35.40	11.29	3.87
1,064.07	35.40	11.29	3.87
1,065.54	35.40	11.29	3.87
1,067.00	35.40	11.29	3.88
1,069.93	35.40	11.29	3.87
1,069.93	35.40	11.28	3.88
1,072.86	35.40	11.28	3.88
1,074.32	35.40	11.28	3.87
1,075.78	35.39	11.28	3.87
1,077.25	35.40	11.27	3.86
1,078.71	35.38	11.27	3.85
1,080.17	35.36	11.25	3.85
1,083.10	35.34	11.23	3.84
1,084.56	35.36	11.20	3.84
1,086.03	35.36	11.18	3.85
1,087.49	35.38	11.16	3.84
1,087.49	35.37	11.16	3.83
1,088.96	35.37	11.15	3.83
1,091.88	35.37	11.14	3.83
1,093.35	35.38	11.14	3.84
1,094.81	35.38	11.14	3.85
1,096.27	35.38	11.13	3.86
1,099.20	35.38	11.13	3.85
1,100.66	35.38	11.13	3.86
1,102.13	35.37	11.13	3.86
1,103.59	35.38	11.13	3.85
1,105.05	35.38	11.13	3.86
1,107.98	35.38	11.13	3.85
1,107.98	35.38	11.13	3.85
1,110.91	35.38	11.14	3.85

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,112.37	35.38	11.13	3.86
1,113.83	35.38	11.13	3.86
1,113.83	35.37	11.13	3.86
1,116.76	35.37	11.12	3.85
1,116.76	35.37	11.12	3.86
1,119.69	35.35	11.12	3.85
1,121.15	35.35	11.10	3.86
1,122.62	35.35	11.09	3.85
1,125.54	35.35	11.07	3.85
1,128.47	35.36	11.06	3.84
1,129.93	35.36	11.05	3.83
1,131.40	35.36	11.04	3.84
1,132.86	35.36	11.04	3.82
1,134.32	35.36	11.04	3.83
1,135.79	35.37	11.03	3.81
1,137.25	35.37	11.03	3.81
1,138.71	35.37	11.03	3.81
1,140.18	35.37	11.03	3.80
1,141.64	35.37	11.03	3.82
1,143.10	35.37	11.03	3.81
1,147.49	35.36	11.03	3.82
1,148.96	35.36	11.03	3.82
1,150.42	35.36	11.03	3.82
1,151.88	35.35	11.03	3.81
1,153.35	35.35	11.02	3.81
1,154.81	35.35	11.01	3.83
1,156.27	35.36	11.01	3.81
1,156.27	35.36	11.01	3.82
1,157.74	35.36	11.01	3.81
1,160.66	35.36	11.01	3.80
1,163.59	35.36	11.00	3.81
1,165.05	35.36	11.00	3.80
1,167.98	35.35	11.00	3.81
1,169.44	35.35	11.00	3.82
1,170.91	35.35	10.99	3.81
1,172.37	35.34	10.98	3.82
1,172.37	35.35	10.98	3.81
1,173.84	35.35	10.97	3.82
1,175.30	35.33	10.97	3.83
1,176.76	35.34	10.95	3.81
1,179.69	35.35	10.94	3.81
1,181.15	35.35	10.94	3.80
1,182.62	35.35	10.94	3.81
1,185.54	35.34	10.94	3.82

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,187.01	35.30	10.93	3.81
1,187.01	35.30	10.92	3.81
1,188.47	35.32	10.89	3.83
1,189.93	35.32	10.88	3.80
1,192.86	35.31	10.87	3.80
1,192.86	35.32	10.85	3.79
1,195.78	35.32	10.84	3.77
1,197.25	35.32	10.83	3.79
1,198.71	35.33	10.82	3.79
1,201.64	35.31	10.82	3.79
1,203.10	35.31	10.81	3.79
1,203.10	35.32	10.80	3.79
1,204.56	35.33	10.79	3.78
1,206.03	35.32	10.79	3.79
1,207.49	35.31	10.78	3.79
1,208.95	35.30	10.78	3.78
1,210.42	35.30	10.76	3.79
1,213.34	35.30	10.75	3.79
1,213.34	35.28	10.74	3.79
1,214.81	35.30	10.71	3.78
1,217.73	35.28	10.70	3.79
1,220.66	35.28	10.68	3.78
1,220.66	35.30	10.66	3.78
1,222.12	35.31	10.65	3.78
1,225.05	35.29	10.64	3.77
1,226.51	35.29	10.63	3.77
1,227.98	35.29	10.62	3.77
1,229.44	35.30	10.61	3.78
1,229.44	35.30	10.60	3.77
1,230.90	35.30	10.60	3.78
1,232.37	35.30	10.60	3.78
1,233.83	35.30	10.60	3.76
1,236.76	35.30	10.60	3.77
1,238.22	35.30	10.59	3.76
1,239.68	35.30	10.59	3.78
1,242.61	35.30	10.59	3.78
1,244.07	35.30	10.59	3.78
1,245.54	35.30	10.59	3.80
1,245.54	35.30	10.59	3.80
1,247.00	35.30	10.59	3.79
1,248.46	35.30	10.58	3.79
1,248.46	35.30	10.59	3.79
1,251.39	35.29	10.59	3.78
1,252.85	35.29	10.59	3.78

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,255.78	35.28	10.58	3.79
1,257.24	35.29	10.57	3.79
1,260.17	35.29	10.56	3.79
1,260.17	35.30	10.56	3.79
1,263.09	35.30	10.56	3.78
1,263.09	35.30	10.56	3.79
1,264.56	35.30	10.56	3.78
1,266.02	35.29	10.56	3.78
1,267.48	35.30	10.55	3.78
1,268.95	35.30	10.55	3.79
1,270.41	35.30	10.56	3.79
1,271.87	35.28	10.56	3.78
1,273.34	35.28	10.55	3.78
1,274.80	35.28	10.54	3.79
1,277.73	35.29	10.53	3.79
1,280.65	35.28	10.53	3.79
1,282.11	35.28	10.53	3.78
1,283.58	35.27	10.52	3.79
1,283.58	35.27	10.51	3.79
1,283.58	35.28	10.51	3.79
1,285.04	35.27	10.50	3.78
1,287.97	35.26	10.49	3.78
1,289.43	35.26	10.48	3.78
1,290.89	35.25	10.47	3.79
1,293.82	35.26	10.45	3.80
1,295.28	35.27	10.44	3.79
1,296.75	35.27	10.44	3.80
1,298.21	35.27	10.43	3.79
1,299.67	35.20	10.43	3.79
1,299.67	35.16	10.40	3.79
1,302.60	35.17	10.35	3.79
1,302.60	35.19	10.29	3.81
1,305.52	35.21	10.26	3.81
1,306.99	35.22	10.24	3.81
1,308.45	35.23	10.22	3.78
1,309.91	35.23	10.22	3.75
1,311.38	35.22	10.21	3.77
1,314.30	35.21	10.20	3.79
1,315.77	35.22	10.18	3.82
1,317.23	35.21	10.17	3.82
1,320.15	35.22	10.15	3.82
1,320.15	35.22	10.14	3.81
1,321.62	35.21	10.13	3.80
1,323.08	35.22	10.12	3.81

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,324.54	35.22	10.11	3.83
1,326.01	35.22	10.11	3.82
1,327.47	35.21	10.10	3.80
1,328.93	35.22	10.10	3.81
1,330.40	35.20	10.09	3.80
1,333.32	35.19	10.08	3.83
1,334.79	35.20	10.06	3.84
1,336.25	35.21	10.04	3.83
1,339.17	35.21	10.04	3.83
1,339.17	35.21	10.03	3.81
1,342.10	35.20	10.03	3.82
1,342.10	35.20	10.02	3.82
1,343.56	35.20	10.01	3.82
1,345.03	35.19	10.00	3.83
1,346.49	35.19	9.99	3.83
1,349.42	35.20	9.97	3.82
1,349.42	35.20	9.97	3.81
1,350.88	35.20	9.96	3.80
1,353.80	35.20	9.95	3.80
1,355.27	35.21	9.95	3.81
1,356.73	35.21	9.94	3.82
1,359.66	35.20	9.94	3.83
1,361.12	35.20	9.94	3.82
1,362.58	35.20	9.93	3.81
1,364.04	35.20	9.93	3.80
1,365.51	35.20	9.92	3.79
1,366.97	35.20	9.92	3.79
1,366.97	35.20	9.91	3.79
1,369.90	35.20	9.91	3.78
1,369.90	35.19	9.91	3.79
1,372.82	35.19	9.90	3.78
1,374.29	35.18	9.89	3.79
1,375.75	35.19	9.88	3.78
1,377.21	35.18	9.88	3.77
1,380.14	35.19	9.86	3.77
1,380.14	35.18	9.86	3.77
1,383.06	35.16	9.85	3.77
1,384.53	35.19	9.83	3.78
1,384.53	35.17	9.82	3.78
1,387.45	35.18	9.81	3.78
1,388.91	35.19	9.81	3.78
1,390.38	35.19	9.80	3.77
1,390.38	35.19	9.80	3.77
1,391.84	35.19	9.80	3.78

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,394.77	35.19	9.80	3.77
1,396.23	35.19	9.80	3.77
1,397.69	35.19	9.80	3.77
1,399.15	35.18	9.80	3.78
1,400.62	35.11	9.79	3.79
1,403.54	35.10	9.76	3.79
1,405.01	35.10	9.71	3.79
1,406.47	35.10	9.66	3.80
1,407.93	35.12	9.62	3.79
1,409.40	35.13	9.60	3.79
1,410.86	35.14	9.58	3.78
1,412.32	35.15	9.57	3.76
1,413.78	35.15	9.56	3.76
1,415.25	35.13	9.56	3.77
1,416.71	35.10	9.54	3.77
1,419.64	35.11	9.50	3.78
1,421.10	35.12	9.48	3.78
1,422.56	35.13	9.47	3.78
1,424.02	35.13	9.46	3.78
1,425.49	35.14	9.46	3.78
1,426.95	35.14	9.45	3.78
1,426.95	35.14	9.45	3.78
1,428.41	35.14	9.45	3.78
1,429.87	35.14	9.45	3.78
1,432.80	35.14	9.45	3.80
1,434.26	35.13	9.44	3.80
1,435.73	35.13	9.44	3.79
1,437.19	35.13	9.43	3.81
1,438.65	35.13	9.42	3.81
1,440.11	35.13	9.42	3.81
1,443.04	35.10	9.41	3.81
1,444.50	35.10	9.39	3.80
1,445.97	35.11	9.37	3.80
1,445.97	35.11	9.36	3.81
1,447.43	35.10	9.35	3.80
1,448.89	35.09	9.33	3.79
1,450.35	35.08	9.31	3.80
1,453.28	35.09	9.29	3.80
1,454.74	35.10	9.27	3.80
1,456.21	35.11	9.26	3.80
1,457.67	35.12	9.25	3.80
1,460.59	35.12	9.25	3.78
1,460.59	35.12	9.25	3.79
1,462.06	35.12	9.25	3.80

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,462.06	35.11	9.24	3.80
1,463.52	35.11	9.24	3.81
1,466.44	35.11	9.24	3.81
1,467.91	35.10	9.23	3.80
1,470.83	35.10	9.22	3.80
1,470.83	35.10	9.21	3.80
1,473.76	35.10	9.21	3.81
1,475.22	35.10	9.20	3.82
1,476.68	35.10	9.19	3.81
1,478.15	35.11	9.18	3.79
1,481.07	35.11	9.18	3.80
1,481.07	35.11	9.18	3.80
1,482.53	35.11	9.18	3.81
1,484.00	35.11	9.17	3.81
1,484.00	35.10	9.17	3.81
1,485.46	35.10	9.17	3.80
1,486.92	35.09	9.16	3.80
1,488.39	35.09	9.15	3.80
1,491.31	35.07	9.14	3.81
1,492.77	35.07	9.12	3.82
1,494.24	35.08	9.10	3.82
1,498.62	35.07	9.08	3.81
1,498.62	35.08	9.07	3.81
1,500.09	35.08	9.06	3.81
1,501.55	35.09	9.05	3.80
1,501.55	35.09	9.05	3.81
1,503.01	35.08	9.04	3.81
1,505.94	35.07	9.03	3.80
1,507.40	35.08	9.02	3.81
1,508.86	35.08	9.01	3.81
1,511.79	35.08	9.01	3.80
1,511.79	35.08	9.00	3.80
1,513.25	35.07	8.99	3.80
1,514.71	35.05	8.98	3.80
1,516.18	35.04	8.97	3.80
1,519.10	35.06	8.94	3.81
1,520.56	35.07	8.93	3.81
1,522.03	35.05	8.92	3.80
1,522.03	35.06	8.90	3.82
1,526.41	35.06	8.89	3.81
1,526.41	35.06	8.88	3.82
1,527.88	35.06	8.88	3.82
1,529.34	35.05	8.87	3.81
1,530.80	35.05	8.85	3.80

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,532.26	35.05	8.84	3.79
1,533.73	35.05	8.83	3.79
1,536.65	35.03	8.81	3.79
1,538.11	35.04	8.79	3.79
1,541.04	35.06	8.77	3.79
1,542.50	35.06	8.77	3.79
1,543.97	35.04	8.77	3.79
1,543.97	35.05	8.76	3.80
1,545.43	35.06	8.75	3.81
1,546.89	35.06	8.74	3.80
1,548.35	35.04	8.74	3.79
1,549.82	35.03	8.73	3.79
1,551.28	35.04	8.71	3.78
1,554.20	35.05	8.70	3.78
1,555.67	35.06	8.69	3.78
1,557.13	35.06	8.69	3.79
1,560.05	35.05	8.69	3.80
1,560.05	35.04	8.68	3.79
1,561.52	35.04	8.68	3.80
1,562.98	35.04	8.67	3.81
1,564.44	35.04	8.66	3.80
1,565.90	35.05	8.65	3.80
1,567.37	35.05	8.65	3.79
1,570.29	35.05	8.64	3.77
1,573.22	35.04	8.64	3.78
1,574.68	35.04	8.63	3.80
1,576.14	35.04	8.63	3.81
1,577.60	35.04	8.62	3.82
1,577.60	35.04	8.61	3.82
1,580.53	35.04	8.61	3.80
1,581.99	35.04	8.61	3.77
1,583.45	35.04	8.60	3.78
1,584.92	35.04	8.59	3.79
1,586.38	35.02	8.58	3.80
1,587.84	35.01	8.57	3.81
1,590.77	34.99	8.55	3.81
1,592.23	35.00	8.52	3.80
1,593.69	34.99	8.49	3.79
1,595.15	35.01	8.47	3.78
1,596.62	35.01	8.45	3.78
1,596.62	35.02	8.43	3.79
1,598.08	35.01	8.43	3.81
1,601.00	35.01	8.42	3.80
1,602.47	35.00	8.40	3.80

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,605.39	35.01	8.38	3.79
1,608.32	35.02	8.37	3.80
1,609.78	35.03	8.36	3.79
1,611.24	35.02	8.36	3.81
1,611.24	35.02	8.36	3.82
1,612.70	35.02	8.35	3.82
1,614.17	35.02	8.34	3.82
1,615.63	35.02	8.34	3.81
1,618.55	35.03	8.34	3.81
1,618.55	35.02	8.34	3.82
1,621.48	35.02	8.34	3.84
1,621.48	35.03	8.34	3.84
1,624.40	35.03	8.34	3.84
1,625.86	35.03	8.34	3.83
1,628.79	35.03	8.33	3.82
1,628.79	35.03	8.34	3.82
1,633.18	35.03	8.34	3.84
1,633.18	35.02	8.33	3.85
1,634.64	35.03	8.33	3.83
1,636.10	35.03	8.33	3.83
1,637.56	35.01	8.33	3.83
1,639.03	35.02	8.32	3.84
1,641.95	35.02	8.32	3.85
1,643.41	35.02	8.31	3.85
1,643.41	35.02	8.31	3.84
1,646.34	35.02	8.31	3.82
1,647.80	35.01	8.31	3.83
1,649.26	35.01	8.30	3.84
1,650.73	35.01	8.29	3.85
1,652.19	35.01	8.28	3.84
1,655.11	35.01	8.27	3.83
1,656.57	35.02	8.26	3.83
1,659.50	35.01	8.26	3.84
1,659.50	35.01	8.25	3.85
1,662.42	35.00	8.24	3.85
1,662.42	34.99	8.23	3.84
1,663.89	35.01	8.22	3.84
1,665.35	35.02	8.21	3.84
1,666.81	35.02	8.21	3.85
1,668.27	35.02	8.21	3.85
1,668.27	35.01	8.21	3.84
1,671.20	35.01	8.21	3.84
1,672.66	35.01	8.21	3.85
1,675.58	35.01	8.20	3.86

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,678.51	35.01	8.20	3.85
1,678.51	35.02	8.20	3.84
1,681.43	35.02	8.20	3.85
1,682.90	35.01	8.20	3.86
1,684.36	35.01	8.19	3.87
1,685.82	35.01	8.19	3.87
1,687.28	35.00	8.19	3.86
1,688.75	35.00	8.17	3.86
1,690.21	35.00	8.17	3.86
1,691.67	34.97	8.16	3.87
1,693.13	34.96	8.14	3.86
1,694.59	34.99	8.11	3.86
1,696.06	34.99	8.10	3.87
1,697.52	34.96	8.09	3.87
1,700.44	34.96	8.06	3.86
1,701.91	34.95	8.03	3.85
1,704.83	34.97	8.00	3.84
1,706.29	34.97	7.98	3.86
1,707.75	34.95	7.96	3.86
1,709.22	34.97	7.93	3.85
1,710.68	34.97	7.92	3.85
1,712.14	34.98	7.92	3.87
1,713.60	34.98	7.91	3.87
1,715.07	34.98	7.90	3.86
1,716.53	34.98	7.90	3.86
1,716.53	34.95	7.89	3.89
1,719.45	34.97	7.87	3.89
1,722.38	34.98	7.86	3.89
1,723.84	34.98	7.85	3.88
1,725.30	34.98	7.85	3.89
1,726.76	34.98	7.85	3.90
1,729.69	34.98	7.85	3.88
1,729.69	34.99	7.85	3.89
1,731.15	34.98	7.85	3.90
1,735.54	34.98	7.85	3.90
1,734.07	34.98	7.85	3.90
1,737.00	34.98	7.85	3.91
1,738.46	34.98	7.85	3.91
1,739.92	34.98	7.85	3.92
1,742.85	34.98	7.85	3.90
1,742.85	34.98	7.85	3.89
1,745.77	34.98	7.85	3.92
1,747.23	34.98	7.85	3.93
1,748.70	34.98	7.85	3.91

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,750.16	34.98	7.85	3.91
1,751.62	34.98	7.84	3.92
1,753.08	34.98	7.84	3.91
1,753.08	34.98	7.84	3.91
1,756.01	34.98	7.84	3.90
1,757.47	34.98	7.84	3.91
1,758.93	34.98	7.84	3.92
1,760.39	34.98	7.84	3.91
1,761.86	34.98	7.84	3.92
1,764.78	34.97	7.83	3.93
1,766.24	34.97	7.83	3.93
1,767.70	34.96	7.82	3.92
1,769.17	34.88	7.81	3.91
1,772.09	34.91	7.75	3.92
1,772.09	34.94	7.71	3.91
1,773.55	34.93	7.68	3.90
1,775.01	34.93	7.66	3.91
1,776.48	34.98	7.64	3.89
1,777.94	34.97	7.65	3.89
1,780.86	34.95	7.65	3.89
1,782.32	34.96	7.63	3.89
1,783.79	34.96	7.63	3.91
1,785.25	34.97	7.63	3.92
1,788.17	34.97	7.63	3.92
1,788.17	34.95	7.63	3.94
1,789.64	34.97	7.63	3.94
1,791.10	34.98	7.63	3.94
1,794.02	34.99	7.63	3.95
1,795.48	34.97	7.64	3.94
1,798.41	34.93	7.64	3.94
1,798.41	34.93	7.62	3.95
1,801.33	34.50	7.61	3.98
1,798.41	34.69	7.61	3.97
1,798.41	34.79	7.63	3.96
1,798.41	34.73	7.63	3.97
1,798.41	34.80	7.63	3.95
1,798.41	34.81	7.63	3.94
1,798.41	34.83	7.63	3.93
1,798.41	34.86	7.63	3.92
1,798.41	34.86	7.63	3.90
1,798.41	34.84	7.63	3.88
1,798.41	34.86	7.63	3.90
1,798.41	34.87	7.64	3.90
1,798.41	34.87	7.64	3.91

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,799.87	34.86	7.64	3.92
1,799.87	34.86	7.64	3.91
1,799.87	34.87	7.64	3.91
1,799.87	34.88	7.64	3.92
1,799.87	34.87	7.64	3.92
1,799.87	34.88	7.64	3.91
1,799.87	34.97	7.63	3.92
1,799.87	34.97	7.63	3.92
1,798.41	34.97	7.63	3.91
1,799.87	34.97	7.63	3.92
1,799.87	34.97	7.63	3.91
1,799.87	34.97	7.63	3.92
1,799.87	34.97	7.63	3.94
1,798.41	34.97	7.63	3.93
1,799.87	34.97	7.63	3.93
1,798.41	34.96	7.63	3.93
1,799.87	34.97	7.63	3.94
1,799.87	34.97	7.63	3.94
1,799.87	34.96	7.63	3.93
1,799.87	34.97	7.63	3.94
1,799.87	34.97	7.63	3.94
1,799.87	34.97	7.63	3.93
1,799.87	34.97	7.63	3.94
1,799.87	34.97	7.63	3.94
1,798.41	34.97	7.63	3.94
1,798.41	34.97	7.63	3.94
1,798.41	34.97	7.64	3.94
1,799.87	34.97	7.64	3.94
1,799.87	34.97	7.64	3.92
1,799.87	34.97	7.64	3.92
1,799.87	34.97	7.64	3.94
1,799.87	34.97	7.64	3.93
1,799.87	34.96	7.64	3.93
1,798.41	34.96	7.64	3.96
1,799.87	34.97	7.63	3.95
1,799.87	34.97	7.63	3.94
1,799.87	34.97	7.63	3.94
1,799.87	34.97	7.63	3.94
1,799.87	34.97	7.63	3.94
1,799.87	34.97	7.63	3.93
1,799.87	34.97	7.63	3.94
1,799.87	34.97	7.63	3.93
1,799.87	34.97	7.63	3.94
1,798.41	34.97	7.64	3.94
1,799.87	34.97	7.63	3.94
1,799.87	34.97	7.63	3.94
1,799.87	34.96	7.64	3.93

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,799.87	34.96	7.64	3.94
1,799.87	34.96	7.64	3.93
1,799.87	34.96	7.64	3.93
1,799.87	34.96	7.64	3.94
1,799.87	34.96	7.64	3.93
1,799.87	34.96	7.64	3.93
1,799.87	34.96	7.63	3.94
1,799.87	34.96	7.64	3.93
1,799.87	34.96	7.64	3.93
1,799.87	34.96	7.64	3.93
1,798.41	34.96	7.64	3.93
1,799.87	34.96	7.63	3.92
1,799.87	34.96	7.63	3.94
1,799.87	34.97	7.63	3.94
1,798.41	34.96	7.63	3.92
1,798.41	34.97	7.63	3.93
1,799.87	34.97	7.63	3.93
1,799.87	34.97	7.63	3.92
1,799.87	34.97	7.63	3.95
1,799.87	34.97	7.63	3.92
1,799.87	34.96	7.63	3.92
1,799.87	34.96	7.63	3.95
1,799.87	34.96	7.63	3.93
1,799.87	34.96	7.63	3.93
1,799.87	34.96	7.63	3.95
1,799.87	34.96	7.63	3.93
1,798.41	34.96	7.63	3.94
1,799.87	34.96	7.63	3.95
1,799.87	34.96	7.63	3.92
1,799.87	34.96	7.63	3.93
1,799.87	34.96	7.63	3.95
1,799.87	34.96	7.63	3.94
1,799.87	34.97	7.62	3.93
1,799.87	34.96	7.62	3.93
1,799.87	34.96	7.62	3.92
1,799.87	34.96	7.63	3.92
1,799.87	34.96	7.63	3.92
1,799.87	34.96	7.63	3.90
1,799.87	34.96	7.63	3.91
1,799.87	34.96	7.63	3.91
1,799.87	34.96	7.63	3.91
1,799.87	34.96	7.63	3.91
1,799.87	34.96	7.63	3.91
1,798.41	34.95	7.63	3.89

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,799.87	34.95	7.63	3.91
1,799.87	34.95	7.63	3.90
1,799.87	34.95	7.63	3.89
1,799.87	34.95	7.63	3.90
1,799.87	34.95	7.63	3.89
1,799.87	34.95	7.63	3.89
1,799.87	34.94	7.63	3.90
1,799.87	34.95	7.63	3.88
1,799.87	34.95	7.63	3.88
1,798.41	34.95	7.63	3.90
1,799.87	34.95	7.63	3.89
1,799.87	34.95	7.63	3.91
1,799.87	34.95	7.63	3.89
1,798.41	34.95	7.63	3.89
1,799.87	34.95	7.62	3.90
1,799.87	34.96	7.62	3.89
1,799.87	34.96	7.62	3.88
1,799.87	34.95	7.62	3.90
1,799.87	34.95	7.62	3.89
1,799.87	34.95	7.62	3.88
1,799.87	34.95	7.62	3.89
1,799.87	34.95	7.62	3.87
1,799.87	34.96	7.62	3.89
1,799.87	34.95	7.63	3.90
1,799.87	34.95	7.63	3.88
1,799.87	34.95	7.63	3.89
1,799.87	34.95	7.63	3.89
1,799.87	34.95	7.63	3.90
1,799.87	34.95	7.63	3.91
1,799.87	34.95	7.63	3.91
1,799.87	34.95	7.63	3.91
1,799.87	34.95	7.63	3.91
1,798.41	34.95	7.63	3.90
1,799.87	34.95	7.63	3.91
1,799.87	34.95	7.63	3.92
1,799.87	34.95	7.63	3.90
1,799.87	34.95	7.63	3.91
1,799.87	34.95	7.63	3.91
1,799.87	34.95	7.62	3.91
1,799.87	34.95	7.62	3.93
1,798.41	34.95	7.62	3.90
1,799.87	34.95	7.62	3.89
1,798.41	34.96	7.62	3.90
1,799.87	34.95	7.62	3.89

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,799.87	34.96	7.62	3.91
1,799.87	34.96	7.62	3.92
1,798.41	34.96	7.62	3.91
1,798.41	34.96	7.62	3.92
1,799.87	34.96	7.62	3.91
1,799.87	34.96	7.62	3.91
1,799.87	34.96	7.62	3.91
1,799.87	34.95	7.62	3.90
1,799.87	34.96	7.62	3.91
1,799.87	34.95	7.62	3.91
1,799.87	34.96	7.62	3.90
1,798.41	34.96	7.62	3.91
1,798.41	34.97	7.62	3.91
1,798.41	34.96	7.63	3.91
1,798.41	34.96	7.63	3.91
1,798.41	34.95	7.63	3.89
1,798.41	34.96	7.62	3.89
1,796.95	34.96	7.62	3.89
1,796.95	34.96	7.62	3.89
1,796.95	34.96	7.62	3.91
1,795.48	34.96	7.62	3.90
1,795.48	34.97	7.62	3.91
1,795.48	34.96	7.62	3.93
1,794.02	34.97	7.62	3.91
1,794.02	34.96	7.62	3.94
1,792.56	34.96	7.62	3.92
1,792.56	34.97	7.62	3.93
1,792.56	34.96	7.62	3.95
1,792.56	34.96	7.62	3.93
1,792.56	34.96	7.62	3.94
1,791.10	34.96	7.62	3.92
1,789.64	34.96	7.62	3.93
1,788.17	34.96	7.62	3.95
1,786.71	34.96	7.62	3.94
1,785.25	34.96	7.62	3.95
1,785.25	34.96	7.62	3.93
1,783.79	34.96	7.61	3.92
1,783.79	34.96	7.61	3.94
1,783.79	34.97	7.61	3.93
1,783.79	34.97	7.61	3.94
1,782.32	34.97	7.61	3.94
1,782.32	34.96	7.61	3.94
1,780.86	34.96	7.61	3.96
1,779.40	34.96	7.61	3.94

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,779.40	34.96	7.61	3.94
1,776.48	34.97	7.61	3.93
1,776.48	34.97	7.61	3.92
1,776.48	34.98	7.61	3.93
1,775.01	35.00	7.62	3.94
1,773.55	34.97	7.64	3.94
1,773.55	34.97	7.65	3.94
1,770.63	34.97	7.66	3.93
1,770.63	34.97	7.67	3.94
1,770.63	34.98	7.67	3.95
1,769.17	34.99	7.68	3.94
1,769.17	34.97	7.68	3.94
1,767.70	35.00	7.70	3.93
1,767.70	35.01	7.72	3.94
1,766.24	35.00	7.75	3.94
1,764.78	34.99	7.78	3.92
1,763.32	34.98	7.80	3.93
1,763.32	34.99	7.81	3.92
1,761.86	34.99	7.81	3.95
1,763.32	34.97	7.82	3.96
1,763.32	34.96	7.81	3.95
1,764.78	34.98	7.80	3.95
1,764.78	35.02	7.78	3.92
1,764.78	35.00	7.81	3.93
1,764.78	34.98	7.82	3.92
1,764.78	34.97	7.82	3.90
1,763.32	34.99	7.81	3.91
1,763.32	34.98	7.82	3.91
1,763.32	34.99	7.82	3.92
1,763.32	34.99	7.83	3.92
1,763.32	34.99	7.83	3.90
1,763.32	34.99	7.83	3.91
1,763.32	34.98	7.84	3.90
1,761.86	34.98	7.84	3.93
1,763.32	34.98	7.84	3.92
1,764.78	34.98	7.84	3.90
1,764.78	34.98	7.84	3.91
1,764.78	34.98	7.84	3.89
1,764.78	34.98	7.84	3.90
1,764.78	34.98	7.84	3.90
1,763.32	34.98	7.84	3.90
1,763.32	34.98	7.84	3.90
1,763.32	34.98	7.83	3.89
1,766.24	34.98	7.83	3.89

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,764.78	34.98	7.83	3.90
1,764.78	34.98	7.83	3.89
1,763.32	34.98	7.83	3.91
1,764.78	34.98	7.83	3.90
1,763.32	34.98	7.83	3.90
1,764.78	34.98	7.83	3.91
1,764.78	34.98	7.83	3.89
1,764.78	34.98	7.84	3.90
1,764.78	34.98	7.84	3.89
1,764.78	34.98	7.84	3.90
1,764.78	34.98	7.84	3.89
1,764.78	34.98	7.84	3.89
1,763.32	34.98	7.84	3.89
1,763.32	34.98	7.84	3.89
1,763.32	34.98	7.84	3.91
1,763.32	34.98	7.84	3.90
1,764.78	34.98	7.84	3.89
1,764.78	34.98	7.84	3.89
1,764.78	34.98	7.84	3.89
1,764.78	34.98	7.84	3.91
1,764.78	34.98	7.84	3.90
1,764.78	34.98	7.84	3.89
1,763.32	34.98	7.84	3.90
1,763.32	34.98	7.84	3.89
1,763.32	34.98	7.84	3.91
1,763.32	34.98	7.84	3.89
1,763.32	34.98	7.84	3.90
1,763.32	34.98	7.84	3.89
1,763.32	34.98	7.84	3.89
1,763.32	34.98	7.84	3.89
1,763.32	34.98	7.84	3.90
1,763.32	34.98	7.84	3.89
1,763.32	34.98	7.84	3.89
1,763.32	34.98	7.84	3.89
1,764.78	34.98	7.84	3.91
1,763.32	34.98	7.84	3.90
1,763.32	34.98	7.84	3.91
1,763.32	34.98	7.84	3.89
1,763.32	34.98	7.84	3.89
1,761.86	34.98	7.84	3.90
1,763.32	34.98	7.84	3.89
1,761.86	34.98	7.84	3.91
1,763.32	34.98	7.84	3.89
1,761.86	34.98	7.84	3.90

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,763.32	34.98	7.84	3.91
1,761.86	34.98	7.84	3.89
1,763.32	34.98	7.84	3.90
1,763.32	34.98	7.84	3.89
1,763.32	34.98	7.84	3.89
1,761.86	34.98	7.84	3.90
1,763.32	34.98	7.84	3.90
1,761.86	34.98	7.84	3.91
1,761.86	34.98	7.84	3.89
1,761.86	34.98	7.84	3.90
1,761.86	34.98	7.84	3.89
1,761.86	34.98	7.84	3.89
1,763.32	34.98	7.84	3.89
1,763.32	34.98	7.84	3.89
1,764.78	34.98	7.84	3.91
1,766.24	34.98	7.84	3.88
1,763.32	34.98	7.84	3.90
1,761.86	34.98	7.84	3.91
1,761.86	34.98	7.84	3.89
1,761.86	34.98	7.84	3.91
1,761.86	34.98	7.84	3.89
1,761.86	34.98	7.84	3.90
1,761.86	34.98	7.84	3.89
1,761.86	34.98	7.84	3.89
1,761.86	34.98	7.84	3.89
1,761.86	34.98	7.84	3.91
1,761.86	34.98	7.84	3.90
1,761.86	34.98	7.84	3.91
1,761.86	34.98	7.84	3.89
1,761.86	34.98	7.84	3.89
1,761.86	34.98	7.84	3.89
1,761.86	34.98	7.84	3.91
1,761.86	34.98	7.84	3.90
1,761.86	34.98	7.84	3.91
1,761.86	34.98	7.84	3.89
1,763.32	34.98	7.84	3.89
1,763.32	34.98	7.84	3.89
1,763.32	34.98	7.84	3.89
1,763.32	34.98	7.84	3.91
1,763.32	34.98	7.84	3.90
1,761.86	34.98	7.84	3.89
1,761.86	34.98	7.84	3.89
1,761.86	34.98	7.84	3.89
1,761.86	34.98	7.84	3.91
1,761.86	34.98	7.84	3.90
1,761.86	34.98	7.84	3.91
1,761.86	34.98	7.84	3.89
1,763.32	34.98	7.84	3.89
1,763.32	34.98	7.84	3.90
1,763.32	34.98	7.84	3.89
1,764.78	34.98	7.84	3.89
1,763.32	34.98	7.84	3.89
1,761.86	34.98	7.84	3.90
1,761.86	34.98	7.84	3.91
1,761.86	34.98	7.84	3.89
1,760.39	34.98	7.84	3.90

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,761.86	34.98	7.84	3.89
1,761.86	34.98	7.84	3.89
1,763.32	34.98	7.84	3.89
1,763.32	34.98	7.84	3.89
1,764.78	34.98	7.84	3.91
1,763.32	34.98	7.84	3.90
1,763.32	34.98	7.84	3.91
1,761.86	34.98	7.84	3.91
1,761.86	34.98	7.84	3.89
1,761.86	34.98	7.84	3.89
1,761.86	34.98	7.84	3.88
1,761.86	34.98	7.84	3.90
1,761.86	34.92	7.84	3.90
1,763.32	34.98	7.84	3.91
1,763.32	34.98	7.84	3.89
1,764.78	34.98	7.84	3.89
1,764.78	34.98	7.84	3.89
1,763.32	34.98	7.84	3.89
1,763.32	34.98	7.84	3.91
1,763.32	34.98	7.84	3.90
1,761.86	34.98	7.84	3.91
1,761.86	34.98	7.84	3.89
1,763.32	34.98	7.84	3.89
1,760.39	34.98	7.84	3.91
1,764.78	34.98	7.84	3.89
1,764.78	34.98	7.84	3.89
1,763.32	34.98	7.84	3.87
1,764.78	34.98	7.84	3.88
1,764.78	34.98	7.84	3.91
1,763.32	34.98	7.84	3.90
1,763.32	34.98	7.84	3.91
1,763.32	34.98	7.84	3.88
1,763.32	34.98	7.84	3.88
1,763.32	34.98	7.84	3.89
1,764.78	34.98	7.84	3.89
1,763.32	34.98	7.84	3.90
1,764.78	34.98	7.84	3.88
1,764.78	34.98	7.84	3.90
1,764.78	34.98	7.84	3.90
1,764.78	34.98	7.84	3.90
1,764.78	34.98	7.84	3.90
1,764.78	34.98	7.84	3.89
1,763.32	34.98	7.84	3.90
1,764.78	34.98	7.84	3.90

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,764.78	34.98	7.84	3.91
1,766.24	34.98	7.84	3.89
1,766.24	34.98	7.84	3.89
1,767.70	34.98	7.84	3.89
1,767.70	34.98	7.84	3.89
1,767.70	34.98	7.84	3.91
1,769.17	34.98	7.84	3.90
1,767.70	34.98	7.84	3.91
1,770.63	34.97	7.84	3.89
1,772.09	34.98	7.84	3.89
1,773.55	34.98	7.84	3.91
1,775.01	34.98	7.83	3.89
1,776.48	34.98	7.83	3.90
1,777.94	34.95	7.83	3.89
1,777.94	34.89	7.82	3.89
1,777.94	35.00	7.80	3.91
1,779.40	34.88	7.80	3.91
1,780.86	34.87	7.77	3.91
1,782.32	34.91	7.70	3.88
1,785.25	34.94	7.67	3.89
1,786.71	34.95	7.65	3.89
1,788.17	34.94	7.64	3.88
1,791.10	34.95	7.62	3.89
1,792.56	34.96	7.62	3.86
1,794.02	34.96	7.61	3.88
1,795.48	34.96	7.61	3.90
1,796.95	34.96	7.61	3.90
1,798.41	34.96	7.61	3.92
1,799.87	34.96	7.61	3.91
1,798.41	34.96	7.61	3.94
1,801.33	34.96	7.61	3.92
1,799.87	34.87	7.61	3.94
1,799.87	34.80	7.61	3.93
1,799.87	34.93	7.61	3.93
1,799.87	34.96	7.62	3.94
1,799.87	34.96	7.62	3.92
1,799.87	34.96	7.62	3.93
1,799.87	34.96	7.62	3.93
1,799.87	34.95	7.62	3.94
1,799.87	34.96	7.62	3.91
1,799.87	34.96	7.62	3.90
1,799.87	34.96	7.61	3.91
1,799.87	34.96	7.61	3.91
1,799.87	34.96	7.61	3.93

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,799.87	34.96	7.61	3.92
1,799.87	34.97	7.61	3.93
1,799.87	34.97	7.61	3.93
1,801.33	34.96	7.61	3.92
1,801.33	34.96	7.61	3.93
1,801.33	34.96	7.61	3.93
1,801.33	34.96	7.61	3.93
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.94
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.93
1,799.87	34.97	7.61	3.94
1,799.87	34.97	7.61	3.92
1,799.87	34.97	7.61	3.94
1,799.87	34.96	7.61	3.94
1,799.87	34.97	7.61	3.94
1,799.87	34.96	7.61	3.94
1,799.87	34.96	7.62	3.92
1,799.87	34.96	7.62	3.93
1,799.87	34.96	7.61	3.92
1,801.33	34.96	7.61	3.93
1,799.87	34.96	7.61	3.93
1,799.87	34.97	7.61	3.94
1,799.87	34.96	7.61	3.94
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.94
1,799.87	34.96	7.61	3.91
1,801.33	34.96	7.61	3.92
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.94
1,799.87	34.96	7.61	3.95
1,799.87	34.97	7.61	3.93
1,799.87	34.96	7.61	3.94
1,799.87	34.97	7.61	3.92
1,799.87	34.97	7.61	3.94
1,799.87	34.97	7.61	3.93
1,799.87	34.97	7.61	3.92
1,799.87	34.97	7.61	3.92
1,799.87	34.97	7.61	3.92
1,799.87	34.97	7.61	3.94
1,801.33	34.97	7.61	3.93
1,799.87	34.97	7.61	3.93
1,799.87	34.97	7.61	3.93
1,799.87	34.97	7.61	3.94

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,799.87	34.97	7.61	3.94
1,799.87	34.97	7.61	3.93
1,799.87	34.97	7.61	3.94
1,799.87	34.97	7.61	3.92
1,799.87	34.97	7.61	3.92
1,799.87	34.97	7.61	3.94
1,799.87	34.97	7.61	3.93
1,799.87	34.96	7.61	3.94
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.94
1,799.87	34.96	7.61	3.94
1,799.87	34.96	7.61	3.94
1,799.87	34.96	7.61	3.94
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.94
1,799.87	34.96	7.61	3.93
1,799.87	34.95	7.61	3.93
1,799.87	34.95	7.61	3.93
1,801.33	34.96	7.61	3.91
1,799.87	34.96	7.61	3.94
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.94
1,799.87	34.96	7.61	3.94
1,801.33	34.96	7.61	3.92
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.94
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.91
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.95
1,799.87	34.96	7.61	3.94

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,798.41	34.96	7.61	3.95
1,798.41	34.96	7.61	3.93
1,799.87	34.96	7.61	3.91
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.91
1,801.33	34.96	7.61	3.92
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.94
1,799.87	34.96	7.61	3.94
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.94
1,799.87	34.96	7.61	3.94
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.91
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.94
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.92
1,801.33	34.96	7.61	3.91
1,801.33	34.96	7.61	3.93
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.91
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.94
1,799.87	34.96	7.61	3.91
1,799.87	34.96	7.61	3.91
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.94

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.95
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.91
1,799.87	34.96	7.61	3.94
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.94
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.93
1,799.87	34.97	7.60	3.93
1,799.87	34.96	7.61	3.94
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.93
1,798.41	34.96	7.61	3.93
1,799.87	34.96	7.61	3.94
1,799.87	34.96	7.61	3.94
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.94
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.94
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.94
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.91
1,799.87	34.96	7.61	3.95
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.93

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,799.87	34.96	7.61	3.94
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.94
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.94
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.94
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.91
1,799.87	34.96	7.61	3.94
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.91
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.94
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.94
1,799.87	34.96	7.61	3.92
1,798.41	34.96	7.61	3.93
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.94
1,798.41	34.96	7.61	3.95
1,799.87	34.96	7.61	3.94
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.93
1,798.41	34.96	7.61	3.93
1,799.87	34.96	7.61	3.94
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.60	3.93
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.60	3.93
1,799.87	34.96	7.60	3.92
1,799.87	34.97	7.61	3.93
1,798.41	34.96	7.62	3.92

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,796.95	34.96	7.61	3.93
1,796.95	34.96	7.61	3.95
1,796.95	34.96	7.61	3.94
1,795.48	34.96	7.61	3.95
1,795.48	34.96	7.60	3.92
1,795.48	34.96	7.60	3.91
1,794.02	34.96	7.61	3.92
1,794.02	34.96	7.61	3.91
1,792.56	34.97	7.61	3.93
1,792.56	34.97	7.61	3.92
1,791.10	34.96	7.61	3.92
1,789.64	34.96	7.61	3.93
1,789.64	34.96	7.61	3.92
1,789.64	34.96	7.61	3.93
1,788.17	34.96	7.61	3.92
1,788.17	34.97	7.61	3.91
1,786.71	34.97	7.61	3.93
1,785.25	34.96	7.61	3.93
1,785.25	34.96	7.61	3.94
1,782.32	34.97	7.62	3.92
1,782.32	34.98	7.61	3.94
1,780.86	34.99	7.63	3.93
1,779.40	34.97	7.64	3.94
1,779.40	34.97	7.65	3.93
1,779.40	34.98	7.66	3.91
1,777.94	34.98	7.66	3.93
1,777.94	34.98	7.67	3.92
1,777.94	34.98	7.67	3.95
1,775.01	35.00	7.68	3.93
1,775.01	35.03	7.71	3.92
1,773.55	35.00	7.76	3.92
1,772.09	34.99	7.79	3.90
1,770.63	34.98	7.81	3.92
1,770.63	34.99	7.81	3.93
1,770.63	34.98	7.82	3.95
1,770.63	34.98	7.82	3.93
1,770.63	34.98	7.81	3.92
1,772.09	34.98	7.80	3.94
1,772.09	34.98	7.80	3.92
1,772.09	34.99	7.78	3.93
1,772.09	34.98	7.78	3.91
1,770.63	34.98	7.78	3.90
1,770.63	34.99	7.79	3.91
1,770.63	34.98	7.80	3.89

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,769.17	34.99	7.80	3.89
1,769.17	34.98	7.81	3.88
1,767.70	34.98	7.82	3.88
1,767.70	34.98	7.82	3.90
1,767.70	34.98	7.82	3.90
1,766.24	34.98	7.82	3.92
1,766.24	34.98	7.82	3.89
1,764.78	34.98	7.82	3.89
1,764.78	34.99	7.82	3.89
1,763.32	34.99	7.83	3.89
1,763.32	34.98	7.83	3.90
1,761.86	34.98	7.83	3.88
1,761.86	34.98	7.84	3.89
1,761.86	34.98	7.84	3.89
1,760.39	34.98	7.84	3.89
1,760.39	34.98	7.84	3.90
1,758.93	34.98	7.84	3.88
1,758.93	34.98	7.84	3.89
1,757.47	34.98	7.84	3.89
1,756.01	34.98	7.84	3.89
1,754.54	34.98	7.84	3.91
1,754.54	34.98	7.84	3.88
1,753.08	34.98	7.84	3.88
1,753.08	34.98	7.84	3.87
1,751.62	34.98	7.84	3.88
1,750.16	34.98	7.84	3.89
1,750.16	34.98	7.84	3.88
1,750.16	34.98	7.84	3.89
1,748.70	34.98	7.84	3.89
1,750.16	34.98	7.84	3.89
1,747.23	34.98	7.84	3.89
1,745.77	34.98	7.84	3.90
1,744.31	34.98	7.85	3.89
1,744.31	34.98	7.85	3.87
1,742.85	34.98	7.85	3.89
1,741.39	34.98	7.84	3.88
1,739.92	34.98	7.84	3.88
1,741.39	34.98	7.85	3.89
1,739.92	34.98	7.84	3.88
1,739.92	34.98	7.84	3.90
1,739.92	34.98	7.84	3.89
1,737.00	34.98	7.85	3.89
1,735.54	34.98	7.85	3.88
1,735.54	34.98	7.85	3.88

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,732.61	34.98	7.84	3.89
1,732.61	34.98	7.85	3.88
1,732.61	34.98	7.84	3.89
1,731.15	34.98	7.85	3.88
1,729.69	34.98	7.84	3.87
1,728.23	34.98	7.85	3.89
1,728.23	34.98	7.85	3.88
1,726.76	34.98	7.84	3.89
1,725.30	34.98	7.85	3.88
1,725.30	34.98	7.85	3.87
1,723.84	34.98	7.85	3.89
1,722.38	34.98	7.85	3.88
1,723.84	34.99	7.85	3.89
1,722.38	34.98	7.85	3.88
1,720.91	34.99	7.85	3.89
1,719.45	35.00	7.86	3.89
1,719.45	34.99	7.87	3.89
1,717.99	34.99	7.88	3.89
1,717.99	35.00	7.89	3.87
1,716.53	34.99	7.89	3.88
1,716.53	34.99	7.90	3.89
1,717.99	34.97	7.90	3.90
1,717.99	34.99	7.90	3.90
1,717.99	34.99	7.90	3.88
1,717.99	34.99	7.90	3.88
1,717.99	34.99	7.90	3.88
1,717.99	34.97	7.90	3.87
1,717.99	34.99	7.89	3.89
1,717.99	34.98	7.89	3.87
1,717.99	34.99	7.88	3.88
1,717.99	34.99	7.88	3.88
1,717.99	35.00	7.88	3.87
1,717.99	35.00	7.89	3.89
1,717.99	35.00	7.90	3.86
1,717.99	34.99	7.90	3.89
1,717.99	34.99	7.90	3.87
1,717.99	34.98	7.90	3.87
1,717.99	34.99	7.89	3.89
1,717.99	34.99	7.90	3.87
1,717.99	34.99	7.90	3.87
1,717.99	34.99	7.91	3.87
1,717.99	34.99	7.91	3.87
1,717.99	34.99	7.91	3.87
1,719.45	34.98	7.91	3.86

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,719.45	34.98	7.90	3.88
1,720.91	34.98	7.90	3.89
1,722.38	34.97	7.90	3.88
1,723.84	34.97	7.89	3.89
1,723.84	34.96	7.88	3.86
1,725.30	34.97	7.87	3.87
1,726.76	34.97	7.86	3.88
1,728.23	34.98	7.85	3.86
1,728.23	34.98	7.85	3.88
1,731.15	34.98	7.85	3.86
1,732.61	34.98	7.85	3.87
1,732.61	34.98	7.85	3.87
1,734.07	34.98	7.85	3.87
1,735.54	34.98	7.85	3.88
1,735.54	34.98	7.85	3.86
1,737.00	34.98	7.85	3.88
1,738.46	34.98	7.85	3.88
1,739.92	34.98	7.85	3.88
1,742.85	34.98	7.84	3.89
1,742.85	34.98	7.85	3.88
1,744.31	34.98	7.84	3.90
1,747.23	34.98	7.85	3.90
1,747.23	34.98	7.84	3.89
1,748.70	34.98	7.84	3.89
1,748.70	34.98	7.84	3.88
1,751.62	34.98	7.84	3.88
1,751.62	34.98	7.84	3.88
1,753.08	34.98	7.84	3.88
1,754.54	34.98	7.84	3.88
1,757.47	34.98	7.84	3.87
1,757.47	34.98	7.84	3.88
1,760.39	34.98	7.84	3.89
1,760.39	34.98	7.84	3.89
1,761.86	34.98	7.84	3.89
1,763.32	34.98	7.84	3.89
1,764.78	34.98	7.84	3.87
1,764.78	34.98	7.84	3.88
1,767.70	34.98	7.84	3.87
1,769.17	34.98	7.84	3.89
1,770.63	34.98	7.84	3.88
1,772.09	34.98	7.84	3.89
1,773.55	34.98	7.84	3.90
1,773.55	34.98	7.84	3.89
1,776.48	34.98	7.84	3.90

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,777.94	34.98	7.83	3.88
1,779.40	34.91	7.83	3.88
1,780.86	34.85	7.79	3.90
1,782.32	34.92	7.70	3.90
1,783.79	34.93	7.67	3.90
1,785.25	34.94	7.64	3.89
1,786.71	34.95	7.62	3.86
1,788.17	34.96	7.61	3.88
1,789.64	34.96	7.60	3.86
1,791.10	34.96	7.60	3.87
1,792.56	34.96	7.60	3.86
1,794.02	34.96	7.60	3.86
1,795.48	34.96	7.60	3.90
1,796.95	34.96	7.60	3.92
1,798.41	34.97	7.60	3.92
1,798.41	34.96	7.60	3.92
1,799.87	34.77	7.60	3.91
1,799.87	34.70	7.60	3.93
1,799.87	34.78	7.61	3.93
1,799.87	34.92	7.61	3.93
1,799.87	34.69	7.61	3.93
1,799.87	34.81	7.61	3.91
1,799.87	34.92	7.61	3.92
1,799.87	34.93	7.62	3.92
1,799.87	34.96	7.62	3.90
1,799.87	34.96	7.62	3.89
1,799.87	34.95	7.63	3.86
1,799.87	34.95	7.63	3.84
1,799.87	34.94	7.63	3.85
1,799.87	34.96	7.63	3.85
1,799.87	34.95	7.63	3.87
1,799.87	34.96	7.63	3.88
1,798.41	34.96	7.63	3.90
1,799.87	34.96	7.63	3.92
1,798.41	34.95	7.63	3.90
1,799.87	34.96	7.63	3.91
1,799.87	34.96	7.63	3.92
1,798.41	34.97	7.63	3.91
1,799.87	34.98	7.63	3.93
1,799.87	34.98	7.63	3.91
1,799.87	34.98	7.63	3.90
1,799.87	34.97	7.63	3.93
1,799.87	34.97	7.63	3.92
1,798.41	34.97	7.63	3.93

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,799.87	34.97	7.64	3.93
1,799.87	34.97	7.64	3.92
1,798.41	34.96	7.64	3.92
1,799.87	34.96	7.64	3.92
1,799.87	34.96	7.64	3.93
1,798.41	34.96	7.64	3.92
1,799.87	34.96	7.64	3.92
1,801.33	34.96	7.64	3.91
1,799.87	34.96	7.64	3.91
1,798.41	34.96	7.64	3.93
1,799.87	34.96	7.64	3.92
1,799.87	34.96	7.64	3.92
1,799.87	34.96	7.64	3.91
1,798.41	34.96	7.64	3.91
1,799.87	34.96	7.64	3.92
1,798.41	34.96	7.64	3.92
1,799.87	34.96	7.64	3.90
1,799.87	34.96	7.64	3.91
1,799.87	34.96	7.64	3.92
1,799.87	34.96	7.63	3.91
1,799.87	34.96	7.63	3.92
1,798.41	34.96	7.63	3.90
1,799.87	34.97	7.63	3.92
1,799.87	34.97	7.64	3.92
1,799.87	34.96	7.64	3.91
1,799.87	34.97	7.64	3.92
1,798.41	34.96	7.64	3.92
1,799.87	34.96	7.64	3.92
1,799.87	34.96	7.64	3.92
1,799.87	34.96	7.64	3.92
1,798.41	34.96	7.64	3.90
1,799.87	34.96	7.64	3.91
1,799.87	34.96	7.64	3.92
1,799.87	34.96	7.64	3.91
1,799.87	34.96	7.64	3.92
1,799.87	34.96	7.64	3.90
1,799.87	34.96	7.64	3.90
1,799.87	34.96	7.64	3.92
1,799.87	34.96	7.64	3.91
1,799.87	34.96	7.64	3.91
1,799.87	34.96	7.64	3.91
1,798.41	34.96	7.64	3.90
1,799.87	34.96	7.64	3.92
1,798.41	34.96	7.63	3.91
1,799.87	34.96	7.64	3.91

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,799.87	34.96	7.64	3.92
1,799.87	34.96	7.64	3.91
1,799.87	34.95	7.64	3.92
1,798.41	34.96	7.64	3.91
1,799.87	34.95	7.64	3.89
1,798.41	34.96	7.63	3.92
1,798.41	34.96	7.63	3.91
1,799.87	34.96	7.63	3.91
1,798.41	34.96	7.63	3.93
1,798.41	34.97	7.63	3.91
1,799.87	34.96	7.63	3.91
1,798.41	34.96	7.63	3.91
1,798.41	34.96	7.63	3.90
1,799.87	34.96	7.64	3.92
1,799.87	34.96	7.64	3.91
1,798.41	34.96	7.63	3.92
1,798.41	34.96	7.64	3.92
1,798.41	34.96	7.64	3.91
1,799.87	34.96	7.63	3.92
1,799.87	34.96	7.63	3.91
1,799.87	34.95	7.63	3.91
1,799.87	34.95	7.63	3.94
1,799.87	34.95	7.63	3.93
1,798.41	34.96	7.62	3.93
1,798.41	34.96	7.62	3.92
1,798.41	34.96	7.62	3.90
1,799.87	34.96	7.62	3.90
1,798.41	34.96	7.62	3.92
1,798.41	34.96	7.61	3.91
1,798.41	34.96	7.61	3.93
1,798.41	34.96	7.61	3.93
1,799.87	34.96	7.61	3.92
1,798.41	34.96	7.61	3.93
1,799.87	34.96	7.61	3.91
1,798.41	34.96	7.62	3.92
1,798.41	34.96	7.62	3.92
1,799.87	34.96	7.62	3.92
1,798.41	34.96	7.62	3.94
1,798.41	34.95	7.62	3.91
1,799.87	34.96	7.62	3.91
1,799.87	34.96	7.61	3.92
1,798.41	34.96	7.61	3.92
1,798.41	34.96	7.61	3.93
1,798.41	34.96	7.62	3.93

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,798.41	34.96	7.61	3.91
1,798.41	34.97	7.61	3.92
1,798.41	34.96	7.61	3.92
1,798.41	34.96	7.61	3.91
1,798.41	34.96	7.61	3.93
1,798.41	34.96	7.61	3.91
1,799.87	34.96	7.61	3.92
1,799.87	34.96	7.61	3.93
1,799.87	34.96	7.61	3.90
1,799.87	34.97	7.60	3.92
1,798.41	34.97	7.60	3.91
1,798.41	34.97	7.60	3.91
1,798.41	34.96	7.60	3.93
1,799.87	34.96	7.60	3.91
1,799.87	34.97	7.60	3.92
1,799.87	34.96	7.60	3.93
1,798.41	34.97	7.60	3.91
1,799.87	34.97	7.60	3.93
1,798.41	34.96	7.60	3.92
1,798.41	34.97	7.60	3.92
1,798.41	34.96	7.60	3.93
1,798.41	34.96	7.60	3.93
1,798.41	34.97	7.60	3.93
1,798.41	34.96	7.60	3.92
1,798.41	34.96	7.60	3.91
1,799.87	34.96	7.60	3.92
1,799.87	34.96	7.60	3.92
1,798.41	34.97	7.60	3.91
1,798.41	34.96	7.60	3.93
1,798.41	34.96	7.60	3.92
1,798.41	34.96	7.60	3.91
1,798.41	34.96	7.60	3.93
1,798.41	34.96	7.60	3.91
1,799.87	34.96	7.60	3.91
1,798.41	34.96	7.60	3.94
1,799.87	34.96	7.60	3.92
1,798.41	34.96	7.60	3.92
1,798.41	34.96	7.60	3.92
1,799.87	34.96	7.60	3.91
1,798.41	34.97	7.60	3.93
1,798.41	34.96	7.60	3.93
1,798.41	34.97	7.60	3.91
1,796.95	34.96	7.60	3.93
1,796.95	34.96	7.60	3.91

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,795.48	34.96	7.60	3.91
1,794.02	34.96	7.60	3.93
1,794.02	34.96	7.60	3.91
1,792.56	34.96	7.60	3.93
1,794.02	34.96	7.60	3.92
1,791.10	34.96	7.60	3.91
1,791.10	34.96	7.60	3.93
1,789.64	34.97	7.60	3.91
1,789.64	34.97	7.60	3.90
1,786.71	34.97	7.60	3.92
1,786.71	34.97	7.60	3.91
1,785.25	34.97	7.60	3.92
1,785.25	34.97	7.60	3.93
1,783.79	34.98	7.61	3.91
1,782.32	34.97	7.61	3.93
1,783.79	34.98	7.61	3.93
1,782.32	34.98	7.62	3.91
1,780.86	34.98	7.64	3.92
1,780.86	34.97	7.66	3.92
1,777.94	34.98	7.67	3.92
1,777.94	34.98	7.67	3.92
1,776.48	34.98	7.68	3.91
1,775.01	34.97	7.70	3.92
1,775.01	34.97	7.70	3.94
1,773.55	34.98	7.71	3.93
1,772.09	34.98	7.72	3.93
1,773.55	34.98	7.72	3.92
1,770.63	35.00	7.73	3.91
1,770.63	35.01	7.75	3.91
1,769.17	35.00	7.79	3.91
1,767.70	34.98	7.81	3.91
1,766.24	34.98	7.82	3.92
1,764.78	34.98	7.83	3.92
1,763.32	34.98	7.83	3.92
1,763.32	34.98	7.83	3.92
1,760.39	34.98	7.83	3.90
1,760.39	34.98	7.83	3.90
1,758.93	34.98	7.83	3.91
1,758.93	34.98	7.83	3.89
1,757.47	34.98	7.83	3.90
1,757.47	34.98	7.83	3.89
1,756.01	34.98	7.83	3.88
1,753.08	34.98	7.83	3.89
1,751.62	34.98	7.83	3.89

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,750.16	34.98	7.84	3.88
1,747.23	34.98	7.84	3.88
1,747.23	34.98	7.84	3.87
1,744.31	34.98	7.84	3.88
1,742.85	34.98	7.84	3.89
1,739.92	34.99	7.84	3.90
1,739.92	34.99	7.84	3.88
1,738.46	34.98	7.84	3.89
1,737.00	34.98	7.84	3.87
1,735.54	34.98	7.84	3.88
1,734.07	34.98	7.84	3.88
1,732.61	34.98	7.84	3.87
1,729.69	34.98	7.84	3.89
1,728.23	34.98	7.84	3.89
1,726.76	34.98	7.84	3.88
1,725.30	34.98	7.84	3.89
1,722.38	34.98	7.84	3.88
1,722.38	34.98	7.84	3.87
1,720.91	34.98	7.84	3.89
1,717.99	34.99	7.84	3.87
1,716.53	34.99	7.85	3.87
1,715.07	35.00	7.86	3.89
1,712.14	35.00	7.88	3.87
1,710.68	34.99	7.90	3.88
1,707.75	35.01	7.91	3.87
1,706.29	35.01	7.93	3.87
1,704.83	35.02	7.94	3.89
1,703.37	35.02	7.95	3.88
1,701.91	35.03	7.96	3.88
1,700.44	35.03	8.00	3.88
1,698.98	35.03	8.03	3.88
1,697.52	35.02	8.06	3.87
1,694.59	35.02	8.08	3.88
1,691.67	35.04	8.10	3.87
1,690.21	35.03	8.13	3.88
1,687.28	35.02	8.15	3.89
1,685.82	35.01	8.16	3.87
1,684.36	35.02	8.16	3.87
1,682.90	35.02	8.17	3.87
1,681.43	35.01	8.18	3.86
1,678.51	35.01	8.19	3.86
1,677.05	35.01	8.19	3.87
1,674.12	35.01	8.19	3.85
1,671.20	35.02	8.19	3.85

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,669.74	35.03	8.20	3.84
1,668.27	35.02	8.21	3.82
1,665.35	35.02	8.21	3.85
1,662.42	35.02	8.23	3.83
1,660.96	35.02	8.24	3.82
1,658.04	35.02	8.25	3.84
1,656.57	35.02	8.25	3.83
1,653.65	35.02	8.26	3.82
1,652.19	35.02	8.26	3.84
1,653.65	35.02	8.26	3.81
1,650.73	35.03	8.26	3.82
1,647.80	35.03	8.26	3.84
1,646.34	35.03	8.28	3.82
1,643.41	35.03	8.28	3.82
1,640.49	35.02	8.29	3.82
1,637.56	35.02	8.30	3.81
1,636.10	35.02	8.30	3.82
1,633.18	35.02	8.31	3.82
1,631.71	35.03	8.31	3.81
1,630.25	35.03	8.31	3.82
1,628.79	35.02	8.32	3.81
1,627.33	35.02	8.32	3.80
1,625.86	35.03	8.32	3.81
1,622.94	35.03	8.32	3.81
1,621.48	35.02	8.32	3.80
1,620.02	35.02	8.33	3.81
1,617.09	35.02	8.33	3.81
1,614.17	35.02	8.33	3.81
1,612.70	35.03	8.33	3.81
1,609.78	35.03	8.33	3.80
1,608.32	35.02	8.34	3.79
1,606.85	35.03	8.34	3.80
1,603.93	35.02	8.34	3.81
1,603.93	35.02	8.34	3.81
1,601.00	35.02	8.34	3.80
1,601.00	35.03	8.33	3.80
1,598.08	35.06	8.35	3.79
1,595.15	35.06	8.39	3.80
1,593.69	35.05	8.42	3.80
1,590.77	35.07	8.44	3.79
1,589.30	35.06	8.47	3.79
1,586.38	35.07	8.49	3.78
1,584.92	35.07	8.52	3.80
1,584.92	35.06	8.54	3.81

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,583.45	35.06	8.55	3.81
1,580.53	35.07	8.54	3.82
1,579.07	35.06	8.57	3.82
1,576.14	35.06	8.59	3.81
1,574.68	35.05	8.60	3.79
1,573.22	35.05	8.61	3.79
1,570.29	35.06	8.62	3.78
1,568.83	35.05	8.63	3.78
1,565.90	35.05	8.63	3.78
1,564.44	35.07	8.64	3.78
1,562.98	35.06	8.65	3.77
1,561.52	35.06	8.66	3.78
1,560.05	35.06	8.66	3.78
1,558.59	35.06	8.67	3.77
1,555.67	35.06	8.67	3.77
1,554.20	35.06	8.68	3.77
1,552.74	35.06	8.69	3.76
1,549.82	35.07	8.70	3.77
1,548.35	35.06	8.71	3.76
1,545.43	35.06	8.72	3.76
1,543.97	35.06	8.72	3.78
1,542.50	35.07	8.72	3.77
1,541.04	35.07	8.73	3.76
1,539.58	35.06	8.73	3.76
1,538.11	35.07	8.73	3.77
1,535.19	35.07	8.74	3.76
1,532.26	35.08	8.76	3.76
1,530.80	35.10	8.78	3.76
1,529.34	35.08	8.81	3.76
1,526.41	35.08	8.82	3.76
1,524.95	35.09	8.84	3.77
1,523.49	35.09	8.85	3.76
1,522.03	35.09	8.87	3.76
1,519.10	35.09	8.89	3.78
1,517.64	35.09	8.91	3.77
1,516.18	35.11	8.92	3.77
1,514.71	35.12	8.95	3.77
1,511.79	35.10	8.98	3.77
1,510.33	35.10	9.00	3.77
1,508.86	35.10	9.00	3.78
1,507.40	35.09	9.01	3.78
1,504.47	35.09	9.03	3.78
1,503.01	35.09	9.04	3.78
1,500.09	35.10	9.05	3.80

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,498.62	35.10	9.05	3.78
1,497.16	35.10	9.07	3.77
1,494.24	35.11	9.07	3.78
1,492.77	35.10	9.09	3.78
1,491.31	35.11	9.10	3.77
1,488.39	35.11	9.13	3.78
1,486.92	35.12	9.15	3.77
1,484.00	35.11	9.17	3.77
1,482.53	35.11	9.17	3.77
1,481.07	35.11	9.18	3.78
1,479.61	35.11	9.18	3.78
1,478.15	35.11	9.18	3.78
1,475.22	35.12	9.19	3.80
1,473.76	35.12	9.20	3.78
1,470.83	35.12	9.21	3.77
1,469.37	35.12	9.22	3.77
1,467.91	35.12	9.23	3.78
1,464.98	35.11	9.24	3.77
1,463.52	35.11	9.24	3.78
1,462.06	35.12	9.25	3.78
1,460.59	35.12	9.25	3.78
1,459.13	35.12	9.25	3.77
1,456.21	35.12	9.25	3.77
1,454.74	35.14	9.26	3.78
1,453.28	35.14	9.28	3.77
1,451.82	35.15	9.31	3.76
1,448.89	35.15	9.35	3.76
1,445.97	35.15	9.38	3.76
1,444.50	35.14	9.40	3.76
1,441.58	35.13	9.41	3.77
1,440.11	35.13	9.41	3.79
1,438.65	35.13	9.41	3.79
1,437.19	35.14	9.42	3.80
1,435.73	35.14	9.42	3.79
1,434.26	35.14	9.42	3.77
1,432.80	35.14	9.42	3.77
1,431.34	35.14	9.42	3.76
1,429.87	35.14	9.44	3.78
1,426.95	35.15	9.45	3.77
1,424.02	35.17	9.48	3.75
1,421.10	35.16	9.51	3.76
1,419.64	35.15	9.53	3.76
1,416.71	35.14	9.53	3.77
1,415.25	35.15	9.54	3.76

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,412.32	35.16	9.54	3.77
1,410.86	35.16	9.54	3.78
1,409.40	35.16	9.55	3.76
1,407.93	35.17	9.54	3.77
1,407.93	35.20	9.56	3.77
1,405.01	35.22	9.61	3.76
1,403.54	35.23	9.68	3.75
1,399.15	35.19	9.74	3.74
1,397.69	35.19	9.76	3.75
1,396.23	35.18	9.77	3.76
1,393.30	35.18	9.78	3.78
1,391.84	35.18	9.78	3.77
1,390.38	35.19	9.78	3.79
1,388.91	35.18	9.79	3.79
1,387.45	35.19	9.79	3.77
1,384.53	35.20	9.79	3.76
1,383.06	35.21	9.80	3.75
1,380.14	35.21	9.81	3.75
1,378.67	35.20	9.84	3.74
1,377.21	35.20	9.85	3.73
1,374.29	35.20	9.86	3.75
1,372.82	35.19	9.88	3.75
1,369.90	35.20	9.88	3.74
1,368.43	35.20	9.89	3.74
1,365.51	35.20	9.89	3.73
1,365.51	35.20	9.90	3.75
1,364.04	35.20	9.90	3.74
1,362.58	35.21	9.90	3.73
1,361.12	35.21	9.91	3.74
1,358.19	35.20	9.91	3.73
1,355.27	35.20	9.92	3.75
1,353.80	35.20	9.93	3.73
1,350.88	35.21	9.93	3.74
1,347.95	35.22	9.95	3.73
1,346.49	35.21	9.97	3.74
1,343.56	35.22	9.98	3.74
1,342.10	35.21	10.00	3.73
1,342.10	35.22	10.00	3.73
1,339.17	35.22	10.00	3.75
1,337.71	35.22	10.00	3.76
1,336.25	35.22	10.01	3.77
1,334.79	35.22	10.02	3.77
1,331.86	35.22	10.03	3.76
1,330.40	35.22	10.05	3.78

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,328.93	35.23	10.06	3.78
1,326.01	35.23	10.07	3.77
1,323.08	35.23	10.08	3.77
1,321.62	35.23	10.08	3.77
1,320.15	35.23	10.10	3.78
1,317.23	35.23	10.11	3.79
1,315.77	35.24	10.12	3.79
1,314.30	35.24	10.14	3.78
1,311.38	35.25	10.15	3.78
1,308.45	35.25	10.16	3.78
1,308.45	35.25	10.18	3.79
1,305.52	35.25	10.19	3.79
1,304.06	35.25	10.20	3.78
1,302.60	35.26	10.22	3.77
1,301.14	35.28	10.24	3.78
1,298.21	35.30	10.31	3.78
1,295.28	35.29	10.37	3.78
1,293.82	35.28	10.42	3.77
1,290.89	35.28	10.43	3.77
1,289.43	35.29	10.45	3.78
1,286.50	35.29	10.46	3.80
1,285.04	35.29	10.48	3.82
1,283.58	35.29	10.49	3.82
1,283.58	35.29	10.50	3.81
1,280.65	35.28	10.50	3.79
1,280.65	35.29	10.49	3.78
1,277.73	35.29	10.50	3.77
1,274.80	35.29	10.52	3.76
1,271.87	35.29	10.53	3.76
1,268.95	35.28	10.54	3.76
1,267.48	35.29	10.54	3.74
1,266.02	35.29	10.54	3.74
1,263.09	35.29	10.54	3.74
1,261.63	35.29	10.54	3.74
1,260.17	35.29	10.54	3.74
1,258.70	35.29	10.55	3.75
1,255.78	35.30	10.56	3.75
1,252.85	35.29	10.56	3.74
1,251.39	35.29	10.57	3.73
1,249.93	35.29	10.57	3.72
1,247.00	35.29	10.57	3.72
1,245.54	35.29	10.57	3.73
1,244.07	35.30	10.57	3.74
1,241.15	35.30	10.58	3.74

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,239.68	35.30	10.58	3.74
1,238.22	35.30	10.58	3.73
1,235.29	35.30	10.58	3.73
1,233.83	35.30	10.59	3.73
1,232.37	35.30	10.60	3.73
1,230.90	35.31	10.61	3.72
1,229.44	35.31	10.62	3.72
1,226.51	35.31	10.63	3.73
1,225.05	35.32	10.64	3.73
1,220.66	35.34	10.66	3.74
1,219.20	35.33	10.70	3.73
1,216.27	35.33	10.71	3.73
1,214.81	35.32	10.73	3.72
1,211.88	35.33	10.74	3.71
1,208.95	35.33	10.76	3.72
1,207.49	35.33	10.77	3.73
1,206.03	35.33	10.78	3.74
1,206.03	35.32	10.79	3.74
1,203.10	35.33	10.79	3.75
1,201.64	35.33	10.81	3.75
1,200.17	35.33	10.82	3.75
1,197.25	35.34	10.83	3.75
1,192.86	35.36	10.84	3.74
1,191.40	35.36	10.88	3.74
1,188.47	35.34	10.91	3.73
1,187.01	35.34	10.92	3.74
1,184.08	35.34	10.92	3.73
1,182.62	35.34	10.92	3.75
1,181.15	35.34	10.92	3.75
1,179.69	35.35	10.92	3.76
1,178.23	35.35	10.92	3.75
1,175.30	35.36	10.93	3.75
1,173.84	35.36	10.96	3.74
1,167.98	35.35	10.98	3.75
1,167.98	35.35	10.99	3.74
1,165.05	35.35	11.00	3.75
1,163.59	35.35	11.00	3.75
1,160.66	35.35	11.00	3.76
1,157.74	35.36	11.00	3.77
1,156.27	35.35	11.00	3.77
1,154.81	35.36	11.01	3.77
1,153.35	35.36	11.01	3.76
1,150.42	35.36	11.02	3.76
1,150.42	35.36	11.02	3.76

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,147.49	35.36	11.02	3.76
1,144.57	35.35	11.02	3.76
1,143.10	35.36	11.02	3.77
1,140.18	35.36	11.03	3.76
1,137.25	35.36	11.03	3.76
1,134.32	35.37	11.03	3.76
1,131.40	35.37	11.04	3.75
1,129.93	35.36	11.05	3.75
1,128.47	35.37	11.05	3.76
1,125.54	35.37	11.06	3.76
1,124.08	35.37	11.07	3.76
1,122.62	35.37	11.08	3.76
1,119.69	35.37	11.08	3.77
1,118.23	35.37	11.09	3.77
1,115.30	35.37	11.10	3.78
1,112.37	35.37	11.11	3.77
1,110.91	35.37	11.11	3.76
1,107.98	35.37	11.11	3.77
1,105.05	35.37	11.11	3.77
1,103.59	35.38	11.11	3.78
1,100.66	35.38	11.13	3.79
1,097.74	35.39	11.15	3.78
1,096.27	35.40	11.17	3.78
1,094.81	35.38	11.19	3.78
1,093.35	35.39	11.20	3.77
1,090.42	35.39	11.21	3.79
1,088.96	35.39	11.22	3.80
1,086.03	35.39	11.24	3.80
1,083.10	35.39	11.25	3.79
1,080.17	35.39	11.26	3.80
1,077.25	35.39	11.26	3.79
1,074.32	35.39	11.26	3.80
1,072.86	35.39	11.26	3.81
1,071.39	35.39	11.26	3.80
1,069.93	35.39	11.26	3.81
1,068.47	35.39	11.26	3.81
1,065.54	35.39	11.26	3.81
1,064.07	35.39	11.26	3.81
1,061.15	35.39	11.27	3.82
1,058.22	35.40	11.27	3.81
1,056.76	35.42	11.31	3.81
1,052.37	35.41	11.34	3.81
1,050.90	35.41	11.36	3.80
1,047.98	35.40	11.36	3.81

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,046.51	35.41	11.37	3.81
1,046.51	35.42	11.37	3.81
1,043.58	35.41	11.37	3.82
1,042.12	35.44	11.40	3.83
1,040.66	35.43	11.45	3.83
1,037.73	35.43	11.47	3.83
1,034.80	35.43	11.49	3.84
1,033.34	35.43	11.50	3.84
1,030.41	35.44	11.51	3.84
1,028.95	35.44	11.52	3.83
1,026.02	35.45	11.53	3.82
1,026.02	35.43	11.53	3.82
1,023.09	35.48	11.57	3.81
1,020.17	35.47	11.63	3.82
1,018.70	35.47	11.67	3.82
1,017.24	35.47	11.69	3.82
1,014.31	35.47	11.72	3.81
1,011.38	35.48	11.73	3.81
1,009.92	35.49	11.76	3.81
1,008.46	35.50	11.78	3.80
1,005.53	35.49	11.81	3.80
1,004.07	35.49	11.85	3.79
1,002.60	35.49	11.87	3.79
999.67	35.48	11.89	3.79
998.21	35.49	11.90	3.77
995.28	35.49	11.91	3.77
992.36	35.51	11.92	3.77
990.89	35.52	11.96	3.76
987.96	35.51	11.99	3.77
986.50	35.51	12.02	3.78
983.57	35.51	12.04	3.78
982.11	35.51	12.05	3.79
980.65	35.54	12.08	3.80
979.18	35.53	12.09	3.80
977.72	35.54	12.11	3.81
974.79	35.56	12.14	3.82
971.86	35.56	12.19	3.84
970.40	35.55	12.24	3.84
967.47	35.56	12.27	3.83
964.54	35.56	12.30	3.83
963.08	35.57	12.32	3.84
960.15	35.58	12.35	3.87
958.69	35.56	12.38	3.88
957.23	35.56	12.40	3.87

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
955.76	35.58	12.41	3.87
952.83	35.58	12.44	3.86
949.91	35.58	12.47	3.87
948.44	35.58	12.48	3.88
945.51	35.57	12.49	3.87
944.05	35.57	12.50	3.86
941.12	35.59	12.50	3.85
939.66	35.59	12.51	3.85
936.73	35.60	12.53	3.86
935.27	35.60	12.54	3.84
933.80	35.60	12.56	3.84
932.34	35.61	12.58	3.84
929.41	35.62	12.61	3.85
927.95	35.61	12.63	3.85
925.02	35.61	12.65	3.85
925.02	35.62	12.67	3.85
922.09	35.63	12.69	3.85
919.17	35.63	12.72	3.85
916.24	35.62	12.74	3.85
916.24	35.62	12.75	3.85
913.31	35.62	12.75	3.86
911.85	35.63	12.76	3.86
910.38	35.64	12.77	3.86
908.92	35.66	12.79	3.85
905.99	35.65	12.82	3.85
904.53	35.64	12.86	3.85
901.60	35.65	12.87	3.87
898.67	35.64	12.89	3.87
897.21	35.66	12.91	3.86
894.28	35.67	12.92	3.87
892.81	35.66	12.94	3.87
891.35	35.66	12.95	3.88
889.89	35.65	12.96	3.89
888.42	35.66	12.95	3.90
886.96	35.66	12.96	3.91
885.49	35.65	12.97	3.90
882.57	35.65	12.98	3.91
881.10	35.68	12.99	3.91
878.18	35.68	13.02	3.88
876.71	35.71	13.06	3.88
873.78	35.69	13.11	3.87
872.32	35.67	13.13	3.88
870.86	35.68	13.14	3.88
867.93	35.68	13.15	3.90

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
866.46	35.68	13.15	3.91
863.54	35.68	13.15	3.91
862.07	35.68	13.16	3.94
860.61	35.69	13.16	3.93
859.14	35.69	13.16	3.94
856.22	35.71	13.17	3.93
854.75	35.72	13.20	3.93
851.82	35.72	13.24	3.93
850.36	35.73	13.26	3.93
848.90	35.74	13.30	3.93
847.43	35.76	13.33	3.92
844.50	35.75	13.38	3.93
843.04	35.74	13.41	3.94
840.11	35.75	13.44	3.95
838.65	35.77	13.47	3.96
837.18	35.73	13.51	3.98
834.25	35.75	13.53	3.98
832.79	35.76	13.55	3.97
829.86	35.77	13.57	3.99
828.40	35.78	13.59	4.00
826.93	35.78	13.61	4.01
824.01	35.78	13.63	4.01
822.54	35.79	13.67	4.01
819.61	35.79	13.70	4.00
816.69	35.79	13.75	4.01
813.76	35.79	13.78	4.01
812.29	35.80	13.80	4.02
809.36	35.79	13.81	4.02
807.90	35.79	13.81	4.02
806.44	35.79	13.82	4.04
806.44	35.80	13.82	4.04
803.51	35.81	13.82	4.05
800.58	35.81	13.85	4.04
799.12	35.79	13.87	4.02
796.19	35.80	13.89	4.02
793.26	35.80	13.89	4.02
790.33	35.81	13.90	4.01
788.87	35.81	13.92	4.02
787.40	35.81	13.94	4.01
785.94	35.82	13.94	4.03
784.47	35.83	13.97	4.01
783.01	35.83	13.99	4.02
780.08	35.83	14.02	4.02
778.62	35.83	14.05	4.00

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
775.69	35.85	14.07	4.00
772.76	35.84	14.09	3.98
771.30	35.85	14.12	4.00
769.83	35.84	14.14	4.00
766.90	35.85	14.15	4.00
765.44	35.85	14.16	4.01
763.98	35.87	14.16	4.01
762.51	35.88	14.18	4.01
761.05	35.88	14.22	4.00
758.12	35.88	14.26	4.00
756.65	35.87	14.29	4.01
753.73	35.89	14.33	4.00
750.80	35.90	14.37	4.01
747.87	35.91	14.40	4.01
746.41	35.88	14.43	4.02
744.94	35.89	14.44	4.02
743.48	35.90	14.44	4.04
742.01	35.88	14.44	4.05
739.08	35.90	14.45	4.07
737.62	35.91	14.47	4.05
734.69	35.92	14.51	4.06
733.23	35.91	14.55	4.05
728.83	35.91	14.58	4.04
727.37	35.92	14.60	4.05
722.98	35.90	14.61	4.06
721.51	35.91	14.61	4.06
721.51	35.91	14.61	4.08
720.05	35.91	14.61	4.10
720.05	35.92	14.61	4.09
717.12	35.92	14.62	4.09
714.19	35.96	14.66	4.08
712.73	35.95	14.71	4.07
708.33	35.94	14.75	4.07
706.87	35.94	14.77	4.06
703.94	35.95	14.78	4.05
701.01	35.95	14.80	4.07
699.55	35.95	14.81	4.07
696.62	35.95	14.83	4.07
693.69	35.95	14.84	4.06
693.69	35.96	14.85	4.04
690.76	35.97	14.86	4.03
689.30	35.97	14.88	4.02
686.37	35.97	14.90	4.02
684.90	35.97	14.92	4.03

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
681.98	35.97	14.94	4.03
679.05	35.98	14.96	4.02
676.12	35.97	14.98	4.03
673.19	35.99	14.99	4.03
671.72	36.00	15.02	4.04
668.80	36.01	15.04	4.04
667.33	36.02	15.07	4.06
665.87	36.00	15.08	4.05
664.40	36.06	15.10	4.07
661.47	36.06	15.18	4.06
660.01	36.04	15.24	4.07
657.08	36.03	15.27	4.08
652.69	36.02	15.30	4.08
652.69	36.02	15.32	4.10
649.76	36.03	15.32	4.11
649.76	36.02	15.33	4.13
646.83	36.03	15.33	4.15
645.36	36.05	15.33	4.17
642.44	36.06	15.36	4.18
640.97	36.05	15.40	4.18
638.04	36.07	15.43	4.18
636.58	36.06	15.47	4.17
633.65	36.08	15.50	4.18
632.18	36.06	15.52	4.18
629.26	36.05	15.53	4.19
627.79	36.07	15.53	4.21
626.33	36.09	15.53	4.21
624.86	36.10	15.56	4.23
620.47	36.13	15.61	4.21
620.47	36.10	15.68	4.21
617.54	36.09	15.73	4.20
616.07	36.10	15.75	4.20
613.15	36.10	15.77	4.21
610.22	36.10	15.79	4.21
608.75	36.11	15.81	4.22
605.82	36.11	15.83	4.21
604.36	36.12	15.85	4.19
601.43	36.12	15.86	4.20
601.43	36.13	15.87	4.18
598.50	36.13	15.88	4.18
597.04	36.15	15.88	4.18
595.57	36.17	15.90	4.16
592.64	36.16	15.96	4.17
591.18	36.15	16.02	4.16

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
588.25	36.15	16.06	4.16
585.32	36.15	16.08	4.18
583.85	36.14	16.09	4.18
582.39	36.14	16.10	4.19
580.93	36.16	16.11	4.21
579.46	36.18	16.11	4.21
576.53	36.20	16.12	4.21
575.07	36.17	16.18	4.22
572.14	36.20	16.22	4.20
570.67	36.18	16.27	4.20
567.74	36.19	16.31	4.20
566.28	36.19	16.34	4.20
564.81	36.19	16.35	4.21
563.35	36.20	16.37	4.22
560.42	36.20	16.36	4.23
560.42	36.24	16.37	4.23
557.49	36.21	16.43	4.23
554.56	36.23	16.46	4.21
553.10	36.23	16.50	4.20
551.63	36.27	16.54	4.19
547.24	36.26	16.60	4.19
547.24	36.26	16.65	4.20
544.31	36.27	16.68	4.20
542.84	36.29	16.71	4.22
539.92	36.29	16.77	4.23
538.45	36.31	16.85	4.24
535.52	36.30	16.90	4.23
534.06	36.30	16.94	4.24
532.59	36.31	16.98	4.24
529.66	36.32	17.02	4.24
526.73	36.33	17.06	4.25
525.27	36.31	17.12	4.25
522.34	36.38	17.18	4.25
519.41	36.36	17.27	4.24
517.94	36.39	17.33	4.25
515.02	36.37	17.41	4.26
513.55	36.41	17.49	4.27
512.09	36.41	17.54	4.28
509.16	36.40	17.59	4.30
507.69	36.41	17.63	4.32
504.76	36.42	17.71	4.32
503.30	36.41	17.79	4.32
500.37	36.42	17.85	4.31
497.44	36.46	17.96	4.30

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
494.51	36.43	18.09	4.28
491.58	36.46	18.15	4.28
490.11	36.48	18.22	4.29
488.65	36.43	18.30	4.30
485.72	36.40	18.35	4.32
484.25	36.45	18.39	4.35
482.79	36.45	18.42	4.37
479.86	36.46	18.47	4.38
478.40	36.49	18.53	4.37
475.47	36.49	18.63	4.37
472.54	36.48	18.73	4.37
468.14	36.45	18.78	4.38
468.14	36.46	18.81	4.38
466.68	36.46	18.82	4.41
465.21	36.46	18.84	4.43
462.28	36.50	18.85	4.46
459.35	36.48	18.93	4.47
456.42	36.46	19.00	4.48
454.96	36.50	19.04	4.49
452.03	36.50	19.10	4.49
449.10	36.44	19.16	4.49
447.63	36.44	19.21	4.51
446.17	36.46	19.22	4.52
444.70	36.48	19.23	4.55
443.24	36.46	19.25	4.58
440.31	36.47	19.27	4.59
438.84	36.48	19.28	4.62
437.38	36.48	19.32	4.64
434.45	36.53	19.39	4.63
431.52	36.46	19.51	4.63
428.59	36.46	19.55	4.62
425.66	36.46	19.58	4.63
422.73	36.46	19.60	4.66
421.27	36.48	19.61	4.70
419.80	36.46	19.64	4.73
415.41	36.50	19.64	4.76
415.41	36.48	19.69	4.77
413.94	36.47	19.73	4.78
411.01	36.47	19.76	4.79
409.55	36.46	19.80	4.79
406.62	36.47	19.82	4.80
403.69	36.46	19.84	4.81
402.22	36.49	19.87	4.83
399.29	36.47	19.89	4.85

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
397.83	36.47	19.92	4.85
394.90	36.47	19.94	4.86
393.43	36.48	19.96	4.86
390.50	36.49	20.01	4.86
387.57	36.48	20.04	4.87
384.64	36.48	20.07	4.86
381.71	36.48	20.10	4.87
380.25	36.47	20.12	4.88
378.78	36.45	20.15	4.89
375.85	36.46	20.17	4.91
374.39	36.47	20.18	4.93
372.92	36.47	20.18	4.93
369.99	36.47	20.19	4.95
368.53	36.49	20.20	4.97
365.60	36.50	20.22	5.00
362.67	36.55	20.29	5.02
361.20	36.50	20.38	5.02
358.27	36.49	20.44	5.03
355.34	36.49	20.46	5.03
352.41	36.49	20.47	5.03
350.95	36.50	20.49	5.06
349.48	36.51	20.52	5.08
346.55	36.51	20.55	5.11
345.08	36.51	20.58	5.13
343.62	36.53	20.60	5.13
340.69	36.55	20.62	5.14
339.22	36.54	20.69	5.14
337.76	36.54	20.77	5.14
334.83	36.54	20.83	5.15
331.90	36.52	20.89	5.17
330.43	36.51	20.94	5.20
327.50	36.50	20.97	5.24
326.04	36.50	20.98	5.28
324.57	36.50	20.99	5.32
321.64	36.50	20.99	5.37
321.64	36.48	21.01	5.41
318.71	36.48	21.02	5.44
315.78	36.47	21.04	5.47
314.32	36.46	21.06	5.48
311.39	36.45	21.10	5.51
309.92	36.41	21.17	5.55
306.99	36.38	21.21	5.63
304.06	36.36	21.23	5.71
302.60	36.37	21.23	5.79

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
299.67	36.37	21.23	5.84
298.20	36.37	21.23	5.83
296.73	36.38	21.23	5.78
293.80	36.43	21.24	5.68
290.87	36.45	21.34	5.58
287.94	36.46	21.45	5.51
285.01	36.45	21.56	5.47
285.01	36.42	21.63	5.45
279.15	36.42	21.67	5.50
279.15	36.42	21.68	5.57
277.69	36.45	21.70	5.66
273.29	36.46	21.75	5.78
271.83	36.45	21.81	5.87
268.90	36.46	21.86	5.95
267.43	36.46	21.91	6.01
265.97	36.49	21.96	6.04
261.57	36.47	22.02	6.07
258.64	36.45	22.08	6.10
257.17	36.42	22.14	6.14
255.71	36.42	22.16	6.20
252.78	36.43	22.17	6.29
251.31	36.45	22.19	6.37
249.85	36.45	22.21	6.42
248.38	36.47	22.23	6.45
245.45	36.47	22.28	6.43
242.52	36.45	22.32	6.42
239.59	36.45	22.35	6.42
238.12	36.44	22.40	6.42
236.66	36.42	22.43	6.45
233.73	36.42	22.47	6.48
232.26	36.45	22.49	6.52
229.33	36.45	22.53	6.56
229.33	36.47	22.55	6.59
226.40	36.46	22.61	6.60
223.47	36.44	22.66	6.60
220.54	36.44	22.70	6.60
219.08	36.48	22.74	6.59
216.14	36.44	22.81	6.59
214.68	36.44	22.85	6.59
211.75	36.44	22.89	6.59
210.28	36.43	22.93	6.62
208.82	36.44	22.95	6.64
205.89	36.46	22.98	6.67
202.96	36.45	23.00	6.70

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
201.49	36.47	23.05	6.70
198.56	36.46	23.13	6.70
195.63	36.45	23.20	6.69
192.70	36.49	23.26	6.68
191.23	36.45	23.35	6.68
188.30	36.44	23.40	6.70
183.91	36.43	23.43	6.72
182.44	36.43	23.44	6.75
179.51	36.44	23.45	6.78
179.51	36.45	23.47	6.78
176.58	36.50	23.52	6.76
175.11	36.51	23.56	6.74
172.18	36.54	23.64	6.71
170.72	36.52	23.84	6.67
167.79	36.49	24.00	6.65
163.39	36.44	24.13	6.65
161.92	36.45	24.21	6.68
158.99	36.44	24.30	6.72
157.53	36.41	24.35	6.77
156.06	36.41	24.37	6.80
153.13	36.42	24.39	6.80
151.67	36.41	24.41	6.78
148.73	36.41	24.42	6.75
147.27	36.40	24.43	6.72
145.80	36.38	24.45	6.69
142.87	36.46	24.51	6.64
141.41	36.44	24.67	6.60
139.94	36.41	24.83	6.57
137.01	36.40	24.92	6.56
134.08	36.48	25.01	6.57
132.61	36.45	25.09	6.61
131.15	36.54	25.27	6.61
129.68	36.45	25.44	6.59
126.75	36.59	25.60	6.56
125.29	36.55	25.78	6.52
122.35	36.53	25.93	6.51
120.89	36.48	26.06	6.52
119.42	36.47	26.15	6.52
116.49	36.46	26.24	6.52
115.03	36.46	26.29	6.50
113.56	36.48	26.31	6.46
110.63	36.44	26.35	6.41
107.70	36.44	26.36	6.36
106.23	36.44	26.39	6.33

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
103.30	36.45	26.39	6.30
101.84	36.45	26.40	6.27
100.37	36.46	26.39	6.25
97.44	36.45	26.40	6.23
95.97	36.45	26.40	6.23
91.58	36.45	26.41	6.22
90.11	36.44	26.43	6.21
87.18	36.43	26.44	6.21
84.25	36.44	26.43	6.20
82.78	36.44	26.44	6.19
79.85	36.45	26.43	6.19
78.39	36.44	26.44	6.19
75.45	36.45	26.43	6.18
73.99	36.44	26.43	6.18
69.59	36.45	26.43	6.18
68.13	36.44	26.44	6.17
65.20	36.44	26.44	6.18
63.73	36.45	26.44	6.17
59.33	36.45	26.44	6.16
59.33	36.45	26.44	6.16
56.40	36.45	26.44	6.16
53.47	36.45	26.44	6.16
50.54	36.45	26.44	6.16
49.07	36.45	26.45	6.16
46.14	36.45	26.45	6.16
43.21	36.45	26.44	6.17
43.21	36.45	26.44	6.17
40.28	36.45	26.44	6.18
37.35	36.45	26.44	6.17
35.88	36.46	26.44	6.17
32.95	36.46	26.44	6.16
31.48	36.46	26.44	6.16
28.55	36.45	26.45	6.15
27.09	36.46	26.45	6.16
25.62	36.46	26.45	6.17
25.62	36.46	26.45	6.18
24.15	36.46	26.45	6.18
22.69	36.46	26.45	6.18
22.69	36.46	26.45	6.17
19.76	36.45	26.45	6.16
18.29	36.45	26.45	6.15
16.83	36.45	26.45	6.15
15.36	36.45	26.45	6.15
12.43	36.46	26.45	6.16

MC 496 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
12.43	36.45	26.45	6.16
10.96	36.45	26.45	6.17
10.96	36.46	26.45	6.17
9.50	36.46	26.45	6.17
9.50	36.46	26.45	6.17
8.03	36.46	26.45	6.16
6.57	36.45	26.45	6.15
5.10	36.46	26.45	6.15
3.63	36.46	26.46	6.15
3.63	36.46	26.46	6.15
0.70	36.45	26.46	6.16

Results of hydrographic profiling Mississippi Canyon (MC) 496 far-field (FF) during Sampling Cruise 2.

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
88.65	36.58	26.56	10.13
90.11	36.57	26.56	21.15
91.58	36.57	26.57	22.92
93.04	36.58	26.56	20.74
93.04	36.57	26.56	14.33
95.97	36.57	26.56	10.46
95.97	36.57	26.56	10.50
97.44	36.57	26.56	10.44
98.91	36.57	26.56	10.43
98.91	36.57	26.56	10.42
100.37	36.57	26.56	10.42
100.37	36.57	26.56	10.09
101.84	36.57	26.56	5.82
103.30	36.57	26.56	3.62
106.23	36.57	26.55	3.11
106.23	36.58	26.54	3.86
109.16	36.58	26.54	5.80
109.16	36.58	26.54	6.29
110.63	36.58	26.53	6.38
110.63	36.58	26.53	6.45
112.10	36.58	26.53	6.47
112.10	36.58	26.53	6.48
113.56	36.57	26.53	6.47
113.56	36.55	26.52	6.47
115.03	36.57	26.49	6.48
116.49	36.57	26.48	6.50
119.42	36.57	26.47	6.51
119.42	36.55	26.46	6.51
120.89	36.53	26.45	6.50
122.35	36.55	26.41	6.50
122.35	36.54	26.40	6.50
123.82	36.54	26.38	6.48
123.82	36.57	26.35	6.47
125.29	36.56	26.34	6.46
126.75	36.51	26.32	6.48
128.22	36.51	26.28	6.49
129.68	36.52	26.23	6.51
132.61	36.41	26.19	6.52
132.61	36.46	26.10	6.52
134.08	36.36	26.03	6.52
134.08	36.29	25.94	6.50
135.54	36.31	25.80	6.48
135.54	36.37	25.66	6.48

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
135.54	36.42	25.58	6.45
137.01	36.40	25.54	6.42
138.48	36.42	25.46	6.42
139.94	36.32	25.41	6.46
141.41	36.35	25.27	6.53
142.87	36.38	25.16	6.59
144.34	36.36	25.08	6.63
145.80	36.36	24.99	6.61
147.27	36.42	24.89	6.59
148.73	36.49	24.82	6.59
148.73	36.51	24.82	6.58
148.73	36.57	24.82	6.57
150.20	36.55	24.86	6.57
150.20	36.42	24.90	6.60
150.20	36.35	24.92	6.65
151.67	36.46	24.78	6.73
153.13	36.49	24.72	6.78
154.60	36.49	24.70	6.76
156.06	36.48	24.67	6.70
160.46	36.44	24.64	6.68
160.46	36.43	24.57	6.70
160.46	36.46	24.48	6.74
163.39	36.47	24.42	6.77
163.39	36.49	24.37	6.75
164.85	36.54	24.35	6.72
164.85	36.57	24.34	6.71
166.32	36.58	24.35	6.71
167.79	36.46	24.40	6.72
169.25	36.46	24.36	6.75
169.25	36.47	24.33	6.79
170.72	36.48	24.30	6.83
172.18	36.45	24.27	6.83
175.11	36.46	24.22	6.82
175.11	36.41	24.17	6.82
176.58	36.43	24.08	6.82
179.51	36.47	24.02	6.84
179.51	36.48	23.98	6.83
180.97	36.49	23.95	6.81
182.44	36.49	23.96	6.80
183.91	36.48	23.96	6.80
183.91	36.48	23.96	6.82
185.37	36.48	23.93	6.83
186.84	36.43	23.92	6.86
188.30	36.43	23.87	6.88

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
189.77	36.45	23.81	6.89
191.23	36.48	23.76	6.90
192.70	36.48	23.74	6.88
194.16	36.48	23.73	6.85
195.63	36.46	23.72	6.83
195.63	36.40	23.68	6.84
198.56	36.44	23.60	6.86
200.03	36.48	23.55	6.86
201.49	36.48	23.53	6.86
202.96	36.49	23.51	6.83
204.42	36.48	23.49	6.82
204.42	36.49	23.46	6.82
205.89	36.48	23.44	6.83
207.35	36.49	23.43	6.84
208.82	36.50	23.41	6.84
208.82	36.47	23.40	6.83
210.28	36.46	23.37	6.84
213.21	36.47	23.32	6.86
214.68	36.50	23.29	6.87
216.14	36.48	23.27	6.87
217.61	36.46	23.25	6.86
219.08	36.47	23.20	6.84
220.54	36.48	23.17	6.83
222.01	36.49	23.15	6.84
224.94	36.50	23.13	6.82
224.94	36.50	23.12	6.81
226.40	36.50	23.11	6.80
227.87	36.48	23.10	6.79
227.87	36.46	23.07	6.81
229.33	36.48	23.03	6.82
230.80	36.47	23.00	6.83
232.26	36.42	22.95	6.84
233.73	36.47	22.86	6.83
235.19	36.44	22.83	6.83
238.12	36.42	22.79	6.82
239.59	36.44	22.73	6.80
241.06	36.43	22.67	6.79
242.52	36.43	22.61	6.77
243.99	36.46	22.55	6.76
243.99	36.48	22.52	6.74
245.45	36.48	22.51	6.70
245.45	36.48	22.49	6.66
248.38	36.48	22.47	6.61
249.85	36.48	22.46	6.58

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
251.31	36.41	22.44	6.56
252.78	36.45	22.37	6.55
255.71	36.48	22.32	6.55
257.17	36.48	22.31	6.55
258.64	36.47	22.29	6.53
258.64	36.47	22.26	6.50
260.10	36.47	22.24	6.47
261.57	36.48	22.21	6.45
263.03	36.49	22.19	6.44
264.50	36.48	22.18	6.43
267.43	36.48	22.16	6.42
267.43	36.48	22.15	6.41
270.36	36.48	22.14	6.39
273.29	36.48	22.12	6.37
273.29	36.48	22.11	6.35
274.76	36.49	22.10	6.33
274.76	36.50	22.09	6.30
276.22	36.50	22.08	6.28
276.22	36.48	22.08	6.27
279.15	36.43	22.05	6.28
282.08	36.39	21.99	6.29
283.55	36.41	21.91	6.31
285.01	36.47	21.82	6.32
286.48	36.47	21.80	6.31
287.94	36.47	21.77	6.28
290.87	36.48	21.75	6.24
290.87	36.50	21.72	6.21
292.34	36.50	21.71	6.20
293.80	36.50	21.70	6.20
293.80	36.51	21.69	6.22
296.73	36.50	21.68	6.23
298.20	36.51	21.66	6.25
299.67	36.39	21.64	6.26
301.13	36.44	21.55	6.28
302.60	36.51	21.45	6.29
305.53	36.54	21.41	6.29
306.99	36.55	21.40	6.23
306.99	36.55	21.40	6.13
308.46	36.55	21.39	5.99
309.92	36.55	21.39	5.84
311.39	36.55	21.39	5.73
311.39	36.55	21.39	5.69
314.32	36.55	21.39	5.70
315.78	36.53	21.39	5.74

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
317.25	36.48	21.37	5.77
318.71	36.43	21.31	5.81
320.18	36.47	21.21	5.84
323.11	36.50	21.14	5.86
324.57	36.50	21.11	5.83
324.57	36.51	21.09	5.77
328.97	36.52	21.07	5.67
328.97	36.52	21.05	5.57
330.43	36.52	21.04	5.49
330.43	36.52	21.02	5.44
331.90	36.53	21.01	5.42
333.36	36.53	20.99	5.43
333.36	36.52	20.98	5.45
336.29	36.52	20.97	5.46
337.76	36.51	20.95	5.46
339.22	36.49	20.93	5.47
340.69	36.49	20.90	5.46
342.15	36.50	20.86	5.46
343.62	36.51	20.82	5.46
346.55	36.49	20.80	5.45
348.01	36.51	20.77	5.43
350.95	36.51	20.75	5.39
349.48	36.51	20.74	5.35
352.41	36.52	20.71	5.32
352.41	36.53	20.70	5.29
355.34	36.53	20.69	5.27
353.88	36.51	20.68	5.26
355.34	36.50	20.67	5.26
356.81	36.48	20.67	5.26
359.74	36.50	20.62	5.28
361.20	36.52	20.59	5.28
362.67	36.51	20.58	5.28
365.60	36.51	20.57	5.26
367.06	36.49	20.56	5.25
368.53	36.50	20.52	5.23
368.53	36.52	20.49	5.22
371.46	36.53	20.47	5.20
371.46	36.53	20.46	5.18
372.92	36.48	20.45	5.17
375.85	36.49	20.41	5.17
377.32	36.51	20.37	5.19
378.78	36.53	20.34	5.22
378.78	36.53	20.33	5.23
381.71	36.54	20.32	5.23

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
383.18	36.53	20.31	5.22
383.18	36.51	20.30	5.21
384.64	36.51	20.27	5.22
387.57	36.53	20.25	5.22
389.04	36.51	20.24	5.22
391.97	36.52	20.22	5.21
391.97	36.51	20.20	5.19
393.43	36.51	20.18	5.16
396.36	36.51	20.17	5.12
397.83	36.50	20.15	5.11
397.83	36.50	20.13	5.10
399.29	36.49	20.11	5.11
400.76	36.49	20.08	5.11
402.22	36.51	20.04	5.11
403.69	36.52	20.02	5.11
406.62	36.51	20.00	5.10
408.08	36.50	19.99	5.09
409.55	36.50	19.97	5.08
411.01	36.51	19.95	5.07
412.48	36.50	19.93	5.06
413.94	36.50	19.90	5.05
415.41	36.50	19.87	5.03
416.87	36.50	19.84	5.02
418.34	36.49	19.82	4.99
419.80	36.50	19.78	4.97
421.27	36.50	19.75	4.95
422.73	36.48	19.73	4.94
425.66	36.49	19.69	4.93
425.66	36.51	19.65	4.94
427.13	36.52	19.64	4.93
428.59	36.52	19.63	4.91
431.52	36.52	19.62	4.89
431.52	36.52	19.62	4.85
434.45	36.49	19.61	4.84
435.91	36.50	19.60	4.84
435.91	36.52	19.58	4.84
438.84	36.52	19.57	4.84
438.84	36.53	19.56	4.83
440.31	36.52	19.55	4.82
441.77	36.50	19.54	4.82
443.24	36.48	19.52	4.82
446.17	36.48	19.49	4.82
447.63	36.48	19.46	4.83
449.10	36.50	19.43	4.82

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
450.56	36.51	19.42	4.80
452.03	36.52	19.41	4.79
453.49	36.52	19.41	4.78
454.96	36.51	19.40	4.78
454.96	36.51	19.39	4.79
457.89	36.51	19.38	4.80
459.35	36.48	19.37	4.80
460.82	36.46	19.35	4.80
462.28	36.38	19.30	4.81
463.75	36.41	19.21	4.81
463.75	36.43	19.15	4.81
466.68	36.38	19.09	4.79
466.68	36.31	19.02	4.76
471.07	36.34	18.90	4.73
471.07	36.31	18.81	4.71
474.00	36.35	18.67	4.66
474.00	36.43	18.58	4.60
476.93	36.42	18.56	4.55
476.93	36.39	18.53	4.48
478.40	36.39	18.47	4.45
481.33	36.41	18.41	4.43
481.33	36.39	18.37	4.42
482.79	36.38	18.35	4.42
484.25	36.39	18.31	4.41
487.18	36.38	18.29	4.40
488.65	36.39	18.25	4.41
490.11	36.41	18.21	4.42
493.04	36.43	18.19	4.44
494.51	36.42	18.18	4.45
494.51	36.41	18.18	4.45
495.97	36.42	18.16	4.45
495.97	36.42	18.15	4.44
497.44	36.41	18.14	4.43
498.90	36.37	18.11	4.42
500.37	36.38	18.06	4.41
501.83	36.36	18.03	4.40
504.76	36.18	17.97	4.41
506.23	36.20	17.81	4.41
507.69	36.27	17.68	4.42
510.62	36.32	17.61	4.41
510.62	36.33	17.58	4.36
512.09	36.30	17.56	4.31
513.55	36.30	17.51	4.30
513.55	36.34	17.46	4.31

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
515.02	36.34	17.43	4.34
516.48	36.31	17.41	4.35
517.94	36.32	17.37	4.36
519.41	36.32	17.35	4.36
520.87	36.31	17.34	4.36
522.34	36.31	17.31	4.36
523.80	36.26	17.29	4.36
525.27	36.26	17.24	4.36
526.73	36.21	17.19	4.36
528.20	36.26	17.10	4.37
529.66	36.29	17.05	4.36
531.13	36.29	17.04	4.34
532.59	36.29	17.03	4.33
535.52	36.23	17.03	4.33
535.52	36.22	16.98	4.34
536.99	36.22	16.94	4.35
538.45	36.22	16.90	4.34
539.92	36.25	16.86	4.34
541.38	36.19	16.84	4.32
542.84	36.21	16.79	4.32
544.31	36.22	16.73	4.31
547.24	36.21	16.70	4.32
548.70	36.23	16.66	4.32
548.70	36.24	16.64	4.32
551.63	36.23	16.63	4.33
553.10	36.21	16.62	4.32
553.10	36.21	16.60	4.32
554.56	36.19	16.58	4.32
556.03	36.15	16.54	4.32
557.49	36.16	16.49	4.31
558.96	36.20	16.43	4.31
561.89	36.16	16.41	4.30
563.35	36.18	16.37	4.29
564.81	36.19	16.35	4.28
567.74	36.19	16.33	4.26
567.74	36.19	16.32	4.26
569.21	36.19	16.30	4.27
570.67	36.19	16.29	4.28
572.14	36.20	16.28	4.29
573.60	36.19	16.28	4.29
575.07	36.17	16.28	4.29
578.00	36.15	16.26	4.29
578.00	36.15	16.23	4.29
580.93	36.15	16.20	4.29

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
580.93	36.16	16.18	4.29
582.39	36.17	16.15	4.29
585.32	36.16	16.14	4.29
586.78	36.12	16.12	4.29
588.25	36.14	16.08	4.30
589.71	36.13	16.06	4.31
592.64	36.13	16.03	4.31
592.64	36.12	16.00	4.31
595.57	36.12	15.98	4.30
597.04	36.12	15.96	4.29
597.04	36.12	15.94	4.28
598.50	36.12	15.92	4.28
599.96	36.12	15.91	4.27
602.89	36.12	15.89	4.26
604.36	36.09	15.88	4.25
605.82	36.10	15.85	4.25
607.29	36.10	15.81	4.26
610.22	36.06	15.79	4.26
611.68	36.08	15.74	4.26
613.15	36.07	15.70	4.27
616.07	36.09	15.67	4.26
619.00	36.09	15.66	4.26
619.00	36.10	15.65	4.25
620.47	36.10	15.64	4.25
621.93	36.09	15.64	4.25
623.40	36.07	15.63	4.26
623.40	36.07	15.61	4.27
624.86	36.06	15.59	4.28
626.33	36.06	15.57	4.28
629.26	36.03	15.55	4.29
630.72	36.06	15.51	4.28
632.18	36.02	15.49	4.28
635.11	36.05	15.45	4.28
636.58	36.05	15.43	4.27
639.51	36.05	15.41	4.27
640.97	36.05	15.40	4.27
642.44	36.05	15.39	4.26
643.90	36.05	15.39	4.27
643.90	36.05	15.39	4.27
645.36	36.04	15.39	4.27
646.83	36.02	15.37	4.27
646.83	36.03	15.35	4.26
649.76	36.02	15.32	4.27
651.22	36.01	15.30	4.29

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
654.15	36.03	15.27	4.29
657.08	36.02	15.25	4.29
660.01	36.01	15.24	4.29
660.01	36.01	15.21	4.28
661.47	36.05	15.20	4.28
662.94	36.04	15.20	4.27
664.40	36.00	15.20	4.26
664.40	35.95	15.19	4.27
667.33	35.95	15.14	4.27
668.80	35.90	15.09	4.27
670.26	35.94	15.02	4.28
673.19	35.98	14.96	4.26
673.19	35.98	14.95	4.25
674.65	35.98	14.93	4.24
677.58	35.98	14.92	4.24
679.05	35.98	14.91	4.24
680.51	35.97	14.90	4.24
681.98	35.98	14.89	4.24
683.44	35.94	14.88	4.24
683.44	35.91	14.85	4.24
686.37	35.90	14.80	4.23
689.30	35.95	14.75	4.24
690.76	35.94	14.74	4.24
692.23	35.95	14.72	4.22
693.69	35.96	14.71	4.22
695.15	35.95	14.71	4.20
696.62	35.95	14.70	4.19
698.08	35.93	14.70	4.19
699.55	35.93	14.68	4.18
699.55	35.94	14.66	4.18
701.01	35.94	14.66	4.18
703.94	35.93	14.65	4.17
705.40	35.92	14.64	4.17
706.87	35.90	14.62	4.18
709.80	35.90	14.58	4.18
712.73	35.90	14.56	4.18
714.19	35.89	14.53	4.17
715.66	35.90	14.51	4.16
715.66	35.90	14.48	4.14
717.12	35.89	14.47	4.13
718.58	35.89	14.45	4.12
721.51	35.87	14.44	4.11
721.51	35.85	14.41	4.11
721.51	35.76	14.37	4.12

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
724.44	35.83	14.28	4.13
727.37	35.86	14.23	4.14
728.83	35.86	14.22	4.11
730.30	35.86	14.21	4.09
731.76	35.86	14.20	4.07
734.69	35.86	14.18	4.06
736.16	35.86	14.18	4.07
736.16	35.80	14.17	4.08
739.08	35.79	14.13	4.10
740.55	35.83	14.08	4.12
740.55	35.82	14.06	4.12
743.48	35.83	14.03	4.11
744.94	35.81	14.02	4.10
744.94	35.80	14.00	4.09
746.41	35.82	13.97	4.08
749.33	35.82	13.95	4.09
750.80	35.82	13.94	4.09
752.26	35.81	13.93	4.09
756.65	35.81	13.91	4.09
758.12	35.81	13.89	4.08
759.58	35.82	13.88	4.08
762.51	35.82	13.88	4.07
762.51	35.82	13.87	4.08
763.98	35.82	13.87	4.08
763.98	35.82	13.87	4.08
765.44	35.82	13.87	4.09
766.90	35.81	13.86	4.09
768.37	35.77	13.85	4.09
771.30	35.76	13.82	4.09
772.76	35.78	13.79	4.10
775.69	35.78	13.77	4.10
777.15	35.78	13.75	4.09
780.08	35.78	13.73	4.08
780.08	35.78	13.72	4.08
783.01	35.78	13.71	4.07
783.01	35.76	13.70	4.08
784.47	35.76	13.68	4.09
785.94	35.77	13.67	4.08
787.40	35.76	13.65	4.08
788.87	35.74	13.64	4.05
791.80	35.76	13.61	4.06
793.26	35.77	13.59	4.07
796.19	35.76	13.59	4.08
796.19	35.75	13.58	4.08

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
799.12	35.76	13.56	4.07
800.58	35.75	13.55	4.08
800.58	35.74	13.54	4.08
803.51	35.74	13.52	4.09
804.97	35.75	13.51	4.08
806.44	35.75	13.50	4.07
807.90	35.74	13.50	4.04
809.36	35.74	13.48	4.04
810.83	35.75	13.47	4.03
813.76	35.74	13.47	4.04
815.22	35.74	13.45	4.02
816.69	35.72	13.44	4.02
818.15	35.72	13.43	4.03
819.61	35.71	13.40	4.03
821.08	35.71	13.38	4.03
822.54	35.70	13.37	4.03
824.01	35.72	13.34	4.02
824.01	35.71	13.33	4.02
826.93	35.72	13.32	4.01
828.40	35.71	13.31	4.01
829.86	35.72	13.30	4.01
834.25	35.72	13.29	4.02
835.72	35.72	13.29	4.02
837.18	35.72	13.29	4.01
837.18	35.72	13.28	4.01
838.65	35.72	13.28	4.01
840.11	35.72	13.27	4.03
841.57	35.72	13.27	4.03
843.04	35.71	13.26	4.02
845.97	35.71	13.26	4.02
847.43	35.69	13.25	4.02
848.90	35.68	13.23	4.02
851.82	35.70	13.21	4.03
853.29	35.70	13.19	4.03
854.75	35.70	13.19	4.03
856.22	35.70	13.18	4.01
857.68	35.70	13.18	4.01
859.14	35.71	13.17	4.01
860.61	35.70	13.17	4.02
862.07	35.68	13.17	4.02
865.00	35.69	13.15	4.03
866.46	35.70	13.15	4.03
866.46	35.70	13.14	4.02
869.39	35.70	13.14	4.01

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
870.86	35.70	13.14	4.01
872.32	35.70	13.14	4.01
873.78	35.66	13.14	4.01
876.71	35.63	13.11	4.03
878.18	35.64	13.07	4.03
881.10	35.64	13.03	4.02
881.10	35.63	13.01	4.01
882.57	35.62	12.98	4.00
885.49	35.64	12.95	4.00
885.49	35.65	12.93	4.01
886.96	35.65	12.92	4.00
888.42	35.66	12.91	3.98
889.89	35.65	12.91	3.96
891.35	35.64	12.90	3.97
894.28	35.65	12.89	3.96
895.74	35.65	12.88	3.98
897.21	35.65	12.87	3.99
901.60	35.65	12.87	3.98
900.13	35.65	12.87	3.99
903.06	35.65	12.86	4.00
903.06	35.64	12.86	4.01
905.99	35.64	12.85	4.01
907.45	35.62	12.84	4.02
908.92	35.63	12.83	4.01
910.38	35.63	12.82	4.02
911.85	35.63	12.80	4.02
913.31	35.63	12.80	4.01
913.31	35.61	12.79	4.02
914.77	35.61	12.78	4.01
917.70	35.60	12.75	4.00
919.17	35.58	12.72	4.01
922.09	35.57	12.69	4.02
925.02	35.54	12.65	4.01
926.48	35.56	12.60	4.02
927.95	35.57	12.58	4.00
927.95	35.57	12.57	4.00
929.41	35.58	12.55	3.98
930.88	35.57	12.54	3.97
930.88	35.54	12.53	3.97
932.34	35.55	12.49	3.98
935.27	35.57	12.45	3.99
938.20	35.57	12.44	3.99
939.66	35.58	12.42	3.98
942.59	35.58	12.41	3.98

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
944.05	35.57	12.41	3.97
945.51	35.58	12.40	3.97
946.98	35.58	12.40	3.98
946.98	35.58	12.40	3.96
948.44	35.58	12.40	3.98
949.91	35.58	12.40	3.97
949.91	35.58	12.39	3.97
952.83	35.56	12.39	3.98
955.76	35.53	12.38	3.97
957.23	35.56	12.35	3.99
958.69	35.56	12.33	3.98
961.62	35.57	12.33	3.99
961.62	35.57	12.33	3.98
963.08	35.56	12.32	3.97
964.54	35.55	12.32	3.97
966.01	35.55	12.31	3.97
968.94	35.56	12.30	3.98
968.94	35.56	12.29	3.98
970.40	35.56	12.29	3.98
973.33	35.56	12.28	3.96
974.79	35.55	12.28	3.97
976.25	35.55	12.28	3.97
977.72	35.55	12.27	3.98
979.18	35.55	12.26	3.98
980.65	35.55	12.26	3.98
982.11	35.55	12.26	3.97
983.57	35.55	12.25	3.98
985.04	35.52	12.24	3.98
986.50	35.53	12.22	3.98
989.43	35.53	12.21	3.98
989.43	35.50	12.19	3.98
992.36	35.50	12.15	3.98
993.82	35.51	12.13	3.98
995.28	35.52	12.11	3.98
996.75	35.52	12.09	3.97
998.21	35.52	12.09	3.95
1,001.14	35.52	12.08	3.95
1,002.60	35.51	12.07	3.94
1,004.07	35.52	12.06	3.95
1,005.53	35.52	12.05	3.94
1,006.99	35.51	12.04	3.95
1,008.46	35.51	12.04	3.94
1,008.46	35.52	12.03	3.94
1,011.38	35.52	12.02	3.93

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,011.38	35.51	12.01	3.94
1,014.31	35.50	12.00	3.94
1,014.31	35.51	11.99	3.94
1,018.70	35.50	11.98	3.94
1,018.70	35.50	11.97	3.94
1,020.17	35.50	11.96	3.95
1,023.09	35.51	11.95	3.94
1,024.56	35.51	11.95	3.93
1,026.02	35.51	11.94	3.92
1,027.48	35.51	11.94	3.92
1,027.48	35.51	11.94	3.91
1,028.95	35.51	11.93	3.91
1,033.34	35.51	11.93	3.90
1,033.34	35.51	11.93	3.90
1,036.27	35.50	11.93	3.93
1,039.19	35.50	11.92	3.91
1,040.66	35.50	11.92	3.92
1,042.12	35.50	11.92	3.91
1,042.12	35.50	11.92	3.91
1,043.58	35.50	11.91	3.92
1,043.58	35.51	11.91	3.91
1,046.51	35.50	11.91	3.92
1,046.51	35.49	11.91	3.92
1,049.44	35.48	11.90	3.90
1,052.37	35.49	11.89	3.90
1,055.29	35.47	11.88	3.91
1,056.76	35.47	11.85	3.90
1,058.22	35.46	11.83	3.91
1,061.15	35.48	11.81	3.91
1,061.15	35.49	11.80	3.91
1,062.61	35.49	11.80	3.89
1,062.61	35.49	11.80	3.88
1,064.07	35.48	11.80	3.88
1,067.00	35.49	11.80	3.87
1,068.47	35.49	11.80	3.88
1,071.39	35.48	11.80	3.89
1,072.86	35.48	11.79	3.88
1,075.78	35.48	11.79	3.88
1,077.25	35.47	11.78	3.89
1,078.71	35.48	11.77	3.88
1,078.71	35.47	11.77	3.89
1,080.17	35.47	11.77	3.90
1,083.10	35.47	11.76	3.88
1,084.56	35.47	11.75	3.89

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,084.56	35.44	11.75	3.88
1,087.49	35.46	11.72	3.88
1,088.96	35.45	11.71	3.87
1,091.88	35.44	11.70	3.88
1,093.35	35.45	11.67	3.86
1,094.81	35.44	11.66	3.86
1,097.74	35.46	11.64	3.86
1,099.20	35.46	11.63	3.84
1,100.66	35.46	11.63	3.84
1,102.13	35.45	11.63	3.83
1,103.59	35.45	11.62	3.84
1,105.05	35.45	11.62	3.83
1,106.52	35.45	11.61	3.84
1,107.98	35.44	11.61	3.84
1,110.91	35.42	11.60	3.84
1,112.37	35.42	11.58	3.84
1,115.30	35.41	11.55	3.84
1,118.23	35.42	11.53	3.85
1,118.23	35.42	11.51	3.84
1,119.69	35.42	11.50	3.84
1,121.15	35.43	11.49	3.84
1,121.15	35.43	11.48	3.85
1,124.08	35.42	11.47	3.85
1,127.01	35.41	11.47	3.84
1,128.47	35.40	11.47	3.85
1,131.40	35.39	11.45	3.86
1,132.86	35.40	11.42	3.86
1,134.32	35.39	11.40	3.86
1,135.79	35.38	11.38	3.86
1,138.71	35.38	11.35	3.87
1,140.18	35.39	11.33	3.87
1,143.10	35.38	11.31	3.86
1,143.10	35.39	11.29	3.86
1,146.03	35.39	11.27	3.86
1,147.49	35.40	11.26	3.87
1,148.96	35.39	11.26	3.87
1,150.42	35.40	11.25	3.87
1,151.88	35.39	11.25	3.87
1,153.35	35.39	11.24	3.89
1,154.81	35.37	11.23	3.90
1,157.74	35.37	11.21	3.89
1,160.66	35.37	11.19	3.89
1,162.13	35.37	11.17	3.89
1,165.05	35.34	11.16	3.90

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,166.52	35.36	11.13	3.91
1,167.98	35.37	11.12	3.90
1,169.44	35.36	11.11	3.89
1,170.91	35.37	11.10	3.88
1,172.37	35.37	11.09	3.87
1,172.37	35.37	11.09	3.88
1,173.84	35.37	11.08	3.89
1,176.76	35.37	11.08	3.87
1,178.23	35.37	11.07	3.86
1,181.15	35.37	11.07	3.86
1,184.08	35.38	11.06	3.86
1,187.01	35.37	11.06	3.88
1,188.47	35.36	11.06	3.88
1,191.40	35.36	11.05	3.88
1,191.40	35.37	11.04	3.87
1,191.40	35.38	11.04	3.86
1,192.86	35.38	11.04	3.85
1,194.32	35.36	11.04	3.84
1,195.78	35.35	11.04	3.85
1,197.25	35.36	11.02	3.86
1,201.64	35.36	11.01	3.85
1,204.56	35.35	11.01	3.85
1,206.03	35.36	11.00	3.84
1,208.95	35.35	10.99	3.84
1,210.42	35.34	10.98	3.83
1,210.42	35.35	10.97	3.83
1,211.88	35.36	10.97	3.83
1,213.34	35.35	10.96	3.84
1,214.81	35.35	10.96	3.84
1,216.27	35.32	10.95	3.84
1,219.20	35.33	10.93	3.85
1,220.66	35.33	10.91	3.84
1,223.59	35.33	10.90	3.85
1,225.05	35.33	10.88	3.85
1,226.51	35.34	10.87	3.83
1,229.44	35.34	10.87	3.83
1,230.90	35.34	10.86	3.81
1,232.37	35.33	10.86	3.82
1,233.83	35.32	10.85	3.83
1,235.29	35.32	10.83	3.81
1,236.76	35.32	10.82	3.82
1,238.22	35.31	10.81	3.82
1,241.15	35.32	10.79	3.82
1,242.61	35.32	10.78	3.83

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,244.07	35.31	10.77	3.82
1,245.54	35.30	10.76	3.81
1,248.46	35.31	10.74	3.82
1,249.93	35.32	10.72	3.82
1,251.39	35.32	10.71	3.81
1,252.85	35.32	10.71	3.82
1,254.31	35.31	10.70	3.82
1,255.78	35.30	10.70	3.80
1,257.24	35.30	10.68	3.81
1,260.17	35.30	10.67	3.82
1,261.63	35.30	10.65	3.81
1,264.56	35.30	10.64	3.81
1,266.02	35.31	10.63	3.81
1,267.48	35.31	10.63	3.79
1,268.95	35.31	10.63	3.80
1,271.87	35.30	10.62	3.79
1,273.34	35.28	10.62	3.79
1,274.80	35.25	10.60	3.80
1,276.26	35.26	10.56	3.80
1,276.26	35.26	10.53	3.80
1,280.65	35.27	10.50	3.79
1,282.11	35.26	10.48	3.79
1,282.11	35.28	10.46	3.78
1,283.58	35.28	10.45	3.78
1,286.50	35.29	10.45	3.78
1,287.97	35.28	10.45	3.78
1,289.43	35.27	10.45	3.79
1,290.89	35.26	10.44	3.79
1,292.36	35.28	10.42	3.80
1,295.28	35.28	10.41	3.80
1,298.21	35.28	10.41	3.80
1,301.14	35.29	10.40	3.79
1,302.60	35.26	10.40	3.77
1,304.06	35.28	10.39	3.77
1,305.52	35.26	10.39	3.77
1,305.52	35.25	10.38	3.79
1,306.99	35.25	10.37	3.79
1,308.45	35.27	10.35	3.79
1,311.38	35.26	10.35	3.79
1,314.30	35.24	10.34	3.78
1,315.77	35.26	10.32	3.80
1,318.69	35.26	10.31	3.79
1,320.15	35.27	10.31	3.80
1,321.62	35.27	10.31	3.80

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,323.08	35.26	10.31	3.79
1,324.54	35.26	10.31	3.79
1,326.01	35.26	10.31	3.79
1,328.93	35.24	10.30	3.81
1,330.40	35.24	10.28	3.82
1,333.32	35.23	10.27	3.82
1,334.79	35.24	10.25	3.82
1,336.25	35.24	10.24	3.82
1,339.17	35.24	10.23	3.81
1,339.17	35.23	10.22	3.81
1,342.10	35.23	10.21	3.83
1,342.10	35.23	10.20	3.82
1,345.03	35.23	10.19	3.82
1,346.49	35.23	10.18	3.81
1,349.42	35.23	10.17	3.81
1,350.88	35.24	10.16	3.81
1,352.34	35.24	10.15	3.82
1,355.27	35.24	10.15	3.82
1,356.73	35.24	10.15	3.82
1,358.19	35.24	10.15	3.82
1,359.66	35.24	10.15	3.82
1,361.12	35.24	10.14	3.83
1,364.04	35.24	10.14	3.84
1,366.97	35.24	10.14	3.83
1,368.43	35.24	10.14	3.83
1,371.36	35.24	10.14	3.82
1,372.82	35.24	10.14	3.83
1,374.29	35.24	10.14	3.83
1,375.75	35.24	10.14	3.83
1,377.21	35.25	10.14	3.83
1,377.21	35.24	10.14	3.85
1,378.67	35.24	10.14	3.84
1,381.60	35.24	10.14	3.84
1,381.60	35.25	10.14	3.83
1,385.99	35.24	10.14	3.82
1,387.45	35.24	10.14	3.84
1,390.38	35.24	10.14	3.84
1,391.84	35.24	10.14	3.83
1,394.77	35.23	10.14	3.84
1,396.23	35.23	10.13	3.84
1,397.69	35.23	10.13	3.85
1,399.15	35.24	10.12	3.84
1,399.15	35.22	10.12	3.84
1,400.62	35.23	10.11	3.83

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,403.54	35.23	10.11	3.84
1,406.47	35.24	10.11	3.84
1,407.93	35.21	10.11	3.84
1,410.86	35.21	10.09	3.84
1,412.32	35.22	10.08	3.84
1,415.25	35.22	10.07	3.85
1,416.71	35.20	10.07	3.85
1,416.71	35.21	10.06	3.84
1,419.64	35.22	10.04	3.84
1,419.64	35.22	10.04	3.85
1,422.56	35.23	10.04	3.85
1,425.49	35.22	10.03	3.84
1,426.95	35.21	10.03	3.84
1,429.87	35.19	10.03	3.82
1,429.87	35.20	10.01	3.83
1,431.34	35.20	9.99	3.85
1,434.26	35.14	9.98	3.85
1,435.73	35.14	9.93	3.86
1,437.19	35.14	9.88	3.86
1,438.65	35.14	9.84	3.85
1,440.11	35.11	9.80	3.85
1,441.58	35.12	9.75	3.84
1,444.50	35.16	9.70	3.83
1,445.97	35.17	9.68	3.82
1,448.89	35.17	9.66	3.82
1,450.35	35.17	9.66	3.79
1,451.82	35.16	9.65	3.80
1,454.74	35.17	9.64	3.80
1,454.74	35.17	9.63	3.80
1,457.67	35.15	9.63	3.81
1,459.13	35.11	9.61	3.79
1,460.59	35.12	9.58	3.79
1,462.06	35.10	9.55	3.80
1,463.52	35.09	9.51	3.80
1,463.52	35.09	9.47	3.82
1,466.44	35.07	9.42	3.80
1,467.91	35.10	9.37	3.79
1,469.37	35.10	9.34	3.78
1,473.76	35.12	9.32	3.76
1,473.76	35.12	9.30	3.78
1,476.68	35.11	9.30	3.76
1,478.15	35.09	9.28	3.78
1,479.61	35.09	9.26	3.79
1,481.07	35.09	9.23	3.79

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,484.00	35.10	9.21	3.82
1,484.00	35.10	9.19	3.80
1,485.46	35.10	9.18	3.82
1,486.92	35.05	9.17	3.82
1,488.39	35.08	9.13	3.82
1,491.31	35.03	9.10	3.82
1,492.77	35.08	9.05	3.82
1,494.24	35.10	9.03	3.81
1,495.70	35.10	9.03	3.80
1,498.62	35.10	9.02	3.80
1,500.09	35.09	9.02	3.80
1,503.01	35.09	9.02	3.81
1,504.47	35.06	9.01	3.81
1,504.47	35.08	8.99	3.83
1,507.40	35.05	8.98	3.83
1,507.40	35.08	8.95	3.85
1,510.33	35.08	8.94	3.83
1,511.79	35.08	8.93	3.84
1,513.25	35.08	8.93	3.81
1,514.71	35.08	8.92	3.81
1,516.18	35.06	8.92	3.82
1,517.64	35.03	8.90	3.83
1,519.10	35.04	8.86	3.84
1,522.03	35.04	8.83	3.84
1,523.49	35.04	8.81	3.83
1,526.41	35.00	8.78	3.82
1,527.88	34.96	8.73	3.83
1,530.80	35.01	8.66	3.82
1,530.80	35.05	8.62	3.81
1,532.26	35.05	8.61	3.81
1,533.73	35.05	8.60	3.77
1,535.19	35.06	8.60	3.78
1,538.11	35.06	8.60	3.78
1,538.11	35.05	8.60	3.79
1,539.58	35.05	8.59	3.80
1,542.50	35.03	8.59	3.81
1,543.97	35.02	8.57	3.82
1,545.43	35.01	8.55	3.81
1,548.35	34.98	8.52	3.84
1,551.28	34.99	8.47	3.82
1,552.74	35.02	8.43	3.84
1,554.20	35.03	8.41	3.82
1,554.20	35.03	8.41	3.80
1,555.67	35.03	8.41	3.81

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,555.67	35.03	8.41	3.80
1,558.59	35.03	8.40	3.82
1,561.52	35.03	8.40	3.81
1,562.98	35.02	8.38	3.83
1,565.90	35.02	8.37	3.83
1,567.37	35.03	8.36	3.84
1,570.29	35.02	8.36	3.85
1,570.29	35.02	8.35	3.83
1,571.75	35.02	8.34	3.84
1,573.22	35.03	8.34	3.84
1,574.68	35.02	8.33	3.85
1,576.14	35.03	8.33	3.86
1,577.60	35.03	8.33	3.84
1,580.53	35.03	8.32	3.84
1,581.99	35.03	8.32	3.84
1,584.92	35.02	8.32	3.84
1,586.38	34.98	8.32	3.86
1,587.84	35.01	8.28	3.86
1,589.30	35.02	8.27	3.86
1,590.77	35.03	8.27	3.86
1,593.69	35.02	8.27	3.84
1,595.15	35.01	8.26	3.85
1,596.62	35.02	8.25	3.85
1,598.08	35.02	8.25	3.84
1,599.54	35.02	8.24	3.85
1,601.00	35.02	8.24	3.86
1,603.93	35.01	8.24	3.86
1,605.39	35.01	8.23	3.87
1,606.85	35.02	8.23	3.86
1,608.32	35.02	8.22	3.86
1,611.24	35.02	8.22	3.86
1,612.70	35.02	8.22	3.86
1,614.17	35.02	8.22	3.86
1,614.17	35.02	8.22	3.87
1,617.09	35.02	8.22	3.86
1,618.55	35.02	8.22	3.86
1,620.02	35.02	8.22	3.87
1,621.48	35.02	8.22	3.88
1,624.40	35.02	8.21	3.87
1,625.86	35.01	8.21	3.86
1,627.33	35.02	8.21	3.87
1,628.79	35.02	8.20	3.87
1,630.25	35.02	8.20	3.87
1,631.71	35.02	8.20	3.87

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,634.64	35.00	8.20	3.87
1,637.56	34.99	8.18	3.86
1,639.03	35.00	8.16	3.88
1,640.49	35.00	8.15	3.88
1,641.95	35.01	8.14	3.87
1,643.41	35.00	8.14	3.87
1,643.41	35.01	8.13	3.87
1,646.34	35.01	8.13	3.87
1,647.80	35.01	8.13	3.85
1,649.26	35.01	8.12	3.86
1,650.73	35.01	8.12	3.87
1,653.65	35.01	8.12	3.86
1,655.11	34.97	8.12	3.87
1,656.57	34.98	8.10	3.88
1,658.04	34.97	8.07	3.89
1,659.50	34.98	8.05	3.90
1,660.96	35.00	8.03	3.89
1,662.42	34.99	8.02	3.88
1,665.35	34.99	8.01	3.88
1,666.81	34.98	8.00	3.87
1,668.27	34.98	7.99	3.87
1,671.20	34.98	7.97	3.87
1,672.66	34.99	7.96	3.87
1,674.12	34.99	7.96	3.90
1,675.58	34.99	7.95	3.89
1,675.58	35.00	7.95	3.89
1,678.51	34.99	7.95	3.90
1,679.97	34.99	7.95	3.91
1,679.97	34.96	7.94	3.90
1,682.90	34.97	7.92	3.90
1,682.90	34.98	7.90	3.91
1,687.28	34.99	7.89	3.92
1,688.75	34.99	7.89	3.93
1,691.67	34.99	7.89	3.91
1,693.13	34.98	7.89	3.89
1,694.59	34.99	7.88	3.89
1,696.06	34.99	7.88	3.91
1,697.52	34.99	7.88	3.92
1,698.98	34.99	7.88	3.93
1,700.44	34.96	7.87	3.91
1,701.91	34.93	7.86	3.92
1,704.83	34.96	7.82	3.94
1,706.29	34.97	7.80	3.95
1,709.22	34.97	7.79	3.94

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,710.68	34.98	7.78	3.92
1,712.14	34.98	7.78	3.91
1,712.14	34.98	7.78	3.92
1,713.60	34.97	7.78	3.93
1,715.07	34.97	7.77	3.95
1,717.99	34.96	7.76	3.95
1,719.45	34.96	7.75	3.94
1,720.91	34.94	7.74	3.94
1,723.84	34.96	7.71	3.94
1,726.76	34.97	7.70	3.94
1,726.76	34.97	7.70	3.95
1,728.23	34.97	7.69	3.95
1,731.15	34.97	7.69	3.96
1,731.15	34.97	7.69	3.96
1,732.61	34.96	7.68	3.96
1,734.07	34.96	7.68	3.95
1,737.00	34.95	7.66	3.96
1,738.46	34.96	7.65	3.97
1,739.92	34.97	7.64	3.97
1,741.39	34.97	7.64	3.98
1,744.31	34.97	7.64	3.97
1,745.77	34.97	7.64	3.96
1,747.23	34.97	7.64	3.96
1,748.70	34.97	7.63	3.96
1,750.16	34.96	7.63	3.96
1,751.62	34.96	7.63	3.97
1,753.08	34.96	7.62	3.97
1,754.54	34.96	7.62	3.99
1,756.01	34.96	7.62	3.99
1,757.47	34.96	7.61	3.99
1,754.54	34.97	7.61	4.00
1,757.47	34.97	7.61	3.97
1,758.93	34.97	7.61	3.97
1,758.93	34.98	7.61	3.97
1,758.93	34.97	7.62	3.95
1,760.39	34.98	7.62	3.98
1,758.93	34.97	7.63	3.98
1,758.93	34.97	7.64	3.98
1,758.93	34.97	7.64	4.00
1,758.93	34.97	7.64	3.99
1,758.93	34.97	7.64	3.99
1,758.93	34.97	7.64	3.99
1,758.93	34.97	7.64	3.98
1,758.93	34.97	7.63	3.97

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,758.93	34.98	7.63	3.97
1,758.93	34.98	7.63	3.97
1,758.93	34.98	7.63	3.97
1,758.93	34.97	7.63	3.98
1,760.39	34.97	7.63	3.98
1,758.93	34.97	7.63	3.98
1,760.39	34.97	7.63	3.98
1,760.39	34.96	7.63	3.98
1,760.39	34.97	7.63	3.98
1,760.39	34.97	7.63	3.99
1,760.39	34.96	7.63	3.99
1,758.93	34.97	7.62	3.99
1,758.93	34.98	7.61	3.99
1,758.93	34.98	7.61	3.97
1,758.93	34.97	7.61	3.97
1,758.93	34.96	7.61	3.97
1,758.93	34.96	7.61	3.97
1,760.39	34.96	7.60	3.98
1,760.39	34.97	7.60	3.98
1,760.39	34.97	7.60	3.97
1,760.39	34.97	7.60	3.97
1,760.39	34.96	7.60	3.97
1,760.39	34.97	7.60	3.97
1,760.39	34.97	7.60	3.97
1,758.93	34.97	7.60	3.98
1,758.93	34.97	7.60	3.98
1,758.93	34.96	7.60	3.99
1,760.39	34.96	7.60	3.99
1,760.39	34.96	7.60	3.99
1,760.39	34.97	7.59	3.99
1,760.39	34.97	7.59	3.99
1,760.39	34.97	7.60	3.99
1,758.93	34.97	7.60	3.99
1,758.93	34.97	7.60	4.00
1,758.93	34.97	7.60	3.99
1,758.93	34.97	7.59	4.00
1,758.93	34.97	7.60	3.99
1,760.39	34.96	7.59	3.98
1,760.39	34.96	7.60	3.98
1,760.39	34.97	7.59	3.98
1,760.39	34.97	7.59	3.99
1,763.32	34.96	7.59	3.97
1,761.86	34.97	7.59	3.98
1,760.39	34.97	7.59	4.00
1,760.39	34.97	7.59	3.99

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,760.39	34.96	7.59	3.99
1,760.39	34.97	7.59	3.98
1,760.39	34.97	7.59	3.97
1,758.93	34.97	7.59	3.98
1,760.39	34.97	7.60	3.99
1,760.39	34.97	7.60	3.98
1,760.39	34.97	7.60	3.98
1,758.93	34.97	7.60	3.97
1,760.39	34.96	7.60	3.97
1,761.86	34.96	7.60	3.98
1,761.86	34.96	7.59	3.98
1,761.86	34.96	7.59	3.98
1,761.86	34.97	7.59	3.98
1,761.86	34.97	7.59	3.98
1,761.86	34.97	7.60	3.98
1,760.39	34.97	7.59	3.98
1,760.39	34.97	7.59	3.98
1,760.39	34.97	7.60	3.98
1,760.39	34.96	7.60	3.98
1,760.39	34.96	7.60	3.98
1,760.39	34.96	7.59	3.98
1,761.86	34.97	7.59	3.98
1,760.39	34.97	7.59	3.98
1,760.39	34.97	7.59	3.98
1,760.39	34.97	7.60	3.98
1,761.86	34.97	7.59	3.98
1,760.39	34.97	7.59	3.98
1,760.39	34.97	7.60	3.98
1,757.47	34.96	7.60	3.99
1,761.86	34.96	7.59	3.98
1,761.86	34.96	7.59	3.98
1,763.32	34.96	7.59	3.97
1,763.32	34.97	7.59	3.96
1,763.32	34.97	7.59	3.98
1,761.86	34.96	7.59	3.98
1,761.86	34.97	7.59	3.99
1,760.39	34.97	7.59	3.99
1,758.93	34.97	7.59	3.99
1,758.93	34.97	7.60	3.99
1,758.93	34.97	7.60	3.98
1,758.93	34.96	7.60	3.99
1,760.39	34.96	7.59	3.98
1,761.86	34.96	7.60	3.98
1,761.86	34.96	7.60	3.98

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,763.32	34.96	7.59	3.98
1,763.32	34.96	7.59	3.98
1,764.78	34.96	7.59	3.99
1,763.32	34.96	7.60	3.98
1,763.32	34.96	7.60	3.98
1,766.24	34.96	7.59	3.99
1,764.78	34.95	7.59	3.99
1,767.70	34.95	7.59	3.99
1,769.17	34.95	7.58	3.99
1,770.63	34.93	7.57	3.99
1,772.09	34.94	7.55	3.98
1,770.63	34.94	7.53	3.99
1,775.01	34.92	7.52	3.98
1,775.01	34.93	7.49	3.99
1,776.48	34.94	7.47	3.99
1,777.94	34.93	7.46	3.99
1,780.86	34.94	7.45	3.99
1,782.32	34.94	7.44	3.99
1,783.79	34.94	7.43	3.99
1,786.71	34.95	7.43	3.99
1,788.17	34.95	7.42	4.00
1,789.64	34.95	7.42	4.00
1,791.10	34.95	7.42	4.00
1,792.56	34.95	7.41	4.02
1,794.02	34.95	7.41	4.02
1,795.48	34.95	7.41	4.03
1,796.95	34.95	7.41	4.04
1,799.87	34.95	7.41	4.04
1,801.33	34.95	7.40	4.04
1,802.79	34.95	7.41	4.04
1,804.26	34.94	7.40	4.03
1,805.72	34.92	7.40	4.03
1,807.18	34.92	7.38	4.05
1,808.64	34.94	7.36	4.06
1,810.10	34.93	7.35	4.04
1,811.57	34.94	7.34	4.04
1,814.49	34.94	7.33	4.04
1,815.95	34.95	7.33	4.03
1,818.88	34.94	7.33	4.03
1,820.34	34.95	7.32	4.03
1,821.80	34.95	7.32	4.05
1,823.26	34.95	7.32	4.06
1,824.72	34.95	7.32	4.06
1,826.19	34.95	7.32	4.06

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,827.65	34.95	7.32	4.07
1,829.11	34.95	7.32	4.07
1,832.03	34.95	7.32	4.07
1,832.03	34.95	7.32	4.07
1,834.96	34.95	7.32	4.07
1,837.88	34.94	7.32	4.07
1,837.88	34.94	7.32	4.07
1,839.34	34.94	7.32	4.07
1,840.81	34.93	7.32	4.07
1,842.27	34.95	7.30	4.07
1,845.19	34.93	7.30	4.07
1,846.65	34.94	7.29	4.07
1,848.12	34.94	7.29	4.07
1,851.04	34.94	7.29	4.08
1,851.04	34.95	7.29	4.08
1,853.96	34.95	7.29	4.08
1,855.43	34.95	7.29	4.08
1,856.89	34.94	7.29	4.08
1,858.35	34.94	7.28	4.07
1,859.81	34.95	7.28	4.08
1,861.27	34.95	7.28	4.08
1,864.20	34.95	7.28	4.08
1,865.66	34.95	7.28	4.09
1,867.12	34.94	7.29	4.08
1,870.04	34.94	7.28	4.07
1,871.51	34.94	7.28	4.08
1,874.43	34.94	7.28	4.07
1,875.89	34.95	7.27	4.07
1,877.35	34.94	7.28	4.08
1,878.82	34.94	7.28	4.09
1,878.82	34.94	7.27	4.10
1,878.82	34.94	7.27	4.11
1,881.74	34.94	7.27	4.10
1,883.20	34.94	7.27	4.08
1,886.12	34.94	7.27	4.07
1,887.59	34.94	7.27	4.07
1,890.51	34.94	7.27	4.08
1,891.97	34.94	7.27	4.08
1,893.43	34.95	7.26	4.10
1,896.36	34.93	7.27	4.09
1,897.82	34.92	7.26	4.09
1,899.28	34.92	7.25	4.09
1,900.74	34.93	7.23	4.08
1,900.74	34.90	7.22	4.09

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,902.21	34.86	7.19	4.10
1,903.67	34.91	7.15	4.09
1,906.59	34.89	7.12	4.09
1,908.05	34.92	7.09	4.08
1,910.98	34.93	7.08	4.07
1,912.44	34.93	7.07	4.07
1,912.44	34.94	7.07	4.09
1,916.82	34.94	7.07	4.08
1,916.82	34.79	7.08	4.10
1,916.82	34.80	7.08	4.11
1,916.82	34.93	7.08	4.13
1,916.82	34.94	7.08	4.14
1,918.29	34.96	7.08	4.15
1,918.29	34.96	7.08	4.14
1,916.82	34.96	7.09	4.14
1,916.82	34.94	7.09	4.13
1,916.82	34.94	7.09	4.13
1,916.82	34.94	7.09	4.13
1,918.29	34.95	7.09	4.13
1,918.29	34.94	7.09	4.13
1,916.82	34.94	7.09	4.13
1,916.82	34.95	7.10	4.13
1,916.82	34.94	7.09	4.13
1,916.82	34.94	7.10	4.13
1,916.82	34.94	7.10	4.13
1,916.82	34.94	7.11	4.13
1,916.82	34.94	7.11	4.13
1,916.82	34.94	7.11	4.13
1,916.82	34.94	7.11	4.14
1,916.82	34.94	7.11	4.14
1,918.29	34.94	7.11	4.15
1,916.82	34.94	7.11	4.14
1,916.82	34.94	7.12	4.14
1,916.82	34.93	7.12	4.14
1,916.82	34.93	7.12	4.14
1,916.82	34.92	7.12	4.14
1,916.82	34.92	7.12	4.14
1,918.29	34.92	7.12	4.14
1,916.82	34.92	7.11	4.14
1,916.82	34.92	7.11	4.14
1,916.82	34.93	7.10	4.14
1,916.82	34.93	7.10	4.14
1,916.82	34.93	7.10	4.14
1,916.82	34.93	7.10	4.14

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,916.82	34.92	7.10	4.14
1,916.82	34.92	7.09	4.14
1,916.82	34.92	7.09	4.14
1,916.82	34.93	7.09	4.14
1,918.29	34.93	7.09	4.13
1,916.82	34.93	7.08	4.12
1,916.82	34.93	7.08	4.12
1,918.29	34.93	7.08	4.13
1,918.29	34.93	7.08	4.13
1,916.82	34.93	7.08	4.13
1,916.82	34.94	7.08	4.13
1,916.82	34.93	7.07	4.13
1,916.82	34.94	7.07	4.13
1,916.82	34.94	7.07	4.14
1,916.82	34.94	7.07	4.14
1,918.29	34.93	7.07	4.14
1,918.29	34.93	7.08	4.14
1,918.29	34.93	7.08	4.14
1,916.82	34.92	7.08	4.14
1,916.82	34.92	7.08	4.14
1,916.82	34.92	7.08	4.14
1,918.29	34.92	7.08	4.14
1,916.82	34.92	7.08	4.14
1,916.82	34.92	7.08	4.14
1,916.82	34.92	7.08	4.14
1,916.82	34.92	7.08	4.15
1,916.82	34.92	7.08	4.15
1,918.29	34.92	7.08	4.15
1,918.29	34.92	7.08	4.15
1,916.82	34.92	7.08	4.14
1,916.82	34.92	7.08	4.13
1,916.82	34.92	7.09	4.14
1,916.82	34.92	7.08	4.13
1,916.82	34.92	7.09	4.13
1,916.82	34.92	7.09	4.13
1,916.82	34.92	7.09	4.13
1,916.82	34.92	7.09	4.15
1,916.82	34.92	7.09	4.14
1,916.82	34.92	7.09	4.15
1,918.29	34.92	7.08	4.15
1,918.29	34.92	7.08	4.15
1,918.29	34.92	7.09	4.14
1,916.82	34.91	7.09	4.14
1,916.82	34.91	7.09	4.13
1,916.82	34.91	7.09	4.13

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,918.29	34.92	7.09	4.13
1,918.29	34.92	7.09	4.13
1,916.82	34.92	7.09	4.14
1,916.82	34.92	7.09	4.14
1,916.82	34.92	7.09	4.14
1,918.29	34.92	7.08	4.14
1,916.82	34.92	7.08	4.14
1,916.82	34.92	7.08	4.14
1,916.82	34.92	7.09	4.14
1,916.82	34.92	7.08	4.14
1,916.82	34.92	7.08	4.14
1,918.29	34.92	7.08	4.14
1,916.82	34.92	7.09	4.14
1,918.29	34.92	7.08	4.14
1,916.82	34.92	7.09	4.14
1,916.82	34.92	7.09	4.14
1,916.82	34.91	7.09	4.14
1,918.29	34.91	7.09	4.14
1,918.29	34.92	7.09	4.12
1,916.82	34.92	7.09	4.12
1,918.29	34.92	7.08	4.12
1,918.29	34.92	7.08	4.12
1,918.29	34.92	7.08	4.13
1,918.29	34.92	7.09	4.13
1,918.29	34.92	7.09	4.14
1,918.29	34.92	7.09	4.15
1,918.29	34.92	7.09	4.15
1,916.82	34.92	7.09	4.14
1,916.82	34.92	7.09	4.15
1,918.29	34.92	7.09	4.15
1,918.29	34.92	7.09	4.15
1,916.82	34.92	7.09	4.15
1,918.29	34.92	7.08	4.15
1,916.82	34.93	7.08	4.15
1,916.82	34.93	7.08	4.15
1,918.29	34.92	7.08	4.13
1,916.82	34.92	7.09	4.13
1,918.29	34.92	7.09	4.13
1,918.29	34.92	7.09	4.13
1,918.29	34.92	7.09	4.14
1,916.82	34.92	7.08	4.14
1,918.29	34.92	7.08	4.14
1,918.29	34.93	7.08	4.15
1,916.82	34.93	7.08	4.16

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,918.29	34.93	7.08	4.16
1,916.82	34.93	7.08	4.15
1,918.29	34.93	7.08	4.15
1,916.82	34.92	7.08	4.15
1,916.82	34.92	7.08	4.15
1,918.29	34.92	7.08	4.13
1,918.29	34.93	7.08	4.13
1,916.82	34.92	7.09	4.13
1,918.29	34.92	7.08	4.13
1,916.82	34.92	7.08	4.14
1,916.82	34.92	7.08	4.14
1,916.82	34.93	7.08	4.15
1,916.82	34.93	7.08	4.16
1,916.82	34.93	7.08	4.16
1,916.82	34.93	7.08	4.15
1,916.82	34.93	7.08	4.15
1,916.82	34.93	7.08	4.15
1,916.82	34.93	7.08	4.15
1,916.82	34.93	7.08	4.15
1,916.82	34.93	7.08	4.15
1,916.82	34.93	7.08	4.15
1,918.29	34.93	7.08	4.15
1,916.82	34.93	7.08	4.13
1,916.82	34.92	7.08	4.14
1,916.82	34.93	7.08	4.15
1,916.82	34.92	7.08	4.15
1,918.29	34.92	7.08	4.17
1,916.82	34.92	7.08	4.16
1,916.82	34.92	7.08	4.16
1,918.29	34.92	7.08	4.16
1,916.82	34.92	7.08	4.14
1,916.82	34.92	7.08	4.14
1,916.82	34.92	7.08	4.14
1,916.82	34.92	7.08	4.14
1,916.82	34.92	7.08	4.15
1,916.82	34.92	7.08	4.15
1,916.82	34.92	7.08	4.15
1,916.82	34.92	7.08	4.15
1,916.82	34.92	7.08	4.16
1,916.82	34.92	7.08	4.15
1,916.82	34.92	7.08	4.15
1,916.82	34.92	7.08	4.14
1,916.82	34.92	7.08	4.14
1,916.82	34.93	7.08	4.13
1,918.29	34.92	7.08	4.13

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,916.82	34.92	7.08	4.13
1,916.82	34.92	7.08	4.15
1,916.82	34.92	7.08	4.16
1,916.82	34.92	7.08	4.16
1,916.82	34.92	7.08	4.15
1,916.82	34.92	7.08	4.15
1,916.82	34.92	7.08	4.13
1,918.29	34.92	7.08	4.13
1,916.82	34.92	7.08	4.15
1,916.82	34.92	7.08	4.15
1,916.82	34.92	7.08	4.16
1,916.82	34.92	7.08	4.15
1,918.29	34.92	7.08	4.15
1,918.29	34.92	7.08	4.16
1,916.82	34.92	7.08	4.15
1,916.82	34.92	7.08	4.15
1,918.29	34.92	7.08	4.15
1,918.29	34.92	7.08	4.13
1,918.29	34.92	7.08	4.15
1,916.82	34.92	7.08	4.15
1,916.82	34.92	7.08	4.15
1,916.82	34.92	7.08	4.17
1,916.82	34.93	7.08	4.15
1,916.82	34.93	7.07	4.15
1,916.82	34.93	7.08	4.13
1,916.82	34.93	7.07	4.13
1,916.82	34.93	7.07	4.13
1,916.82	34.93	7.08	4.15
1,916.82	34.93	7.08	4.16
1,916.82	34.93	7.07	4.16
1,916.82	34.93	7.08	4.16
1,916.82	34.93	7.08	4.15
1,916.82	34.93	7.08	4.14
1,916.82	34.93	7.08	4.13
1,916.82	34.93	7.07	4.15
1,916.82	34.93	7.07	4.15
1,918.29	34.93	7.07	4.16
1,916.82	34.93	7.07	4.17
1,916.82	34.93	7.07	4.15
1,916.82	34.93	7.08	4.15
1,916.82	34.93	7.08	4.13
1,916.82	34.93	7.08	4.14
1,916.82	34.93	7.08	4.15
1,916.82	34.92	7.08	4.15

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,916.82	34.92	7.08	4.16
1,916.82	34.93	7.08	4.15
1,916.82	34.93	7.08	4.15
1,916.82	34.93	7.08	4.14
1,916.82	34.93	7.08	4.13
1,916.82	34.93	7.08	4.13
1,916.82	34.93	7.08	4.14
1,916.82	34.93	7.08	4.16
1,916.82	34.93	7.08	4.14
1,915.36	34.93	7.08	4.15
1,918.29	34.93	7.08	4.14
1,918.29	34.93	7.08	4.14
1,918.29	34.92	7.08	4.14
1,916.82	34.93	7.08	4.15
1,916.82	34.93	7.07	4.16
1,916.82	34.93	7.08	4.16
1,916.82	34.93	7.07	4.16
1,918.29	34.93	7.07	4.14
1,918.29	34.93	7.07	4.13
1,918.29	34.93	7.07	4.13
1,916.82	34.93	7.07	4.14
1,918.29	34.93	7.07	4.16
1,918.29	34.93	7.08	4.16
1,916.82	34.92	7.08	4.14
1,916.82	34.92	7.08	4.14
1,918.29	34.92	7.08	4.13
1,916.82	34.92	7.08	4.13
1,916.82	34.92	7.08	4.16
1,916.82	34.92	7.08	4.16
1,916.82	34.92	7.08	4.16
1,916.82	34.92	7.08	4.14
1,918.29	34.92	7.08	4.13
1,916.82	34.92	7.08	4.13
1,916.82	34.92	7.09	4.15
1,916.82	34.91	7.09	4.16
1,916.82	34.91	7.09	4.16
1,916.82	34.92	7.08	4.15
1,916.82	34.92	7.08	4.14
1,916.82	34.92	7.08	4.13
1,916.82	34.92	7.08	4.13
1,916.82	34.92	7.08	4.15
1,916.82	34.92	7.08	4.16
1,916.82	34.93	7.08	4.15
1,916.82	34.92	7.08	4.14

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,916.82	34.93	7.07	4.13
1,916.82	34.93	7.07	4.14
1,916.82	34.93	7.07	4.14
1,916.82	34.93	7.07	4.16
1,916.82	34.93	7.07	4.14
1,916.82	34.93	7.07	4.14
1,916.82	34.93	7.07	4.14
1,916.82	34.93	7.07	4.14
1,918.29	34.93	7.08	4.16
1,916.82	34.92	7.08	4.16
1,916.82	34.93	7.08	4.16
1,916.82	34.92	7.08	4.14
1,916.82	34.92	7.08	4.13
1,916.82	34.92	7.08	4.13
1,916.82	34.92	7.08	4.15
1,916.82	34.92	7.08	4.16
1,916.82	34.92	7.08	4.15
1,916.82	34.92	7.08	4.13
1,916.82	34.92	7.08	4.13
1,916.82	34.92	7.08	4.14
1,916.82	34.93	7.08	4.16
1,916.82	34.93	7.08	4.17
1,916.82	34.93	7.07	4.15
1,916.82	34.93	7.08	4.14
1,916.82	34.92	7.08	4.13
1,916.82	34.92	7.08	4.15
1,916.82	34.92	7.08	4.16
1,916.82	34.92	7.08	4.15
1,916.82	34.92	7.08	4.14
1,916.82	34.92	7.08	4.13
1,916.82	34.92	7.08	4.14
1,916.82	34.92	7.08	4.16
1,916.82	34.92	7.08	4.16
1,916.82	34.92	7.08	4.15
1,916.82	34.92	7.08	4.14
1,916.82	34.92	7.07	4.13
1,916.82	34.92	7.07	4.14
1,916.82	34.92	7.07	4.16
1,916.82	34.92	7.07	4.15
1,916.82	34.93	7.07	4.13
1,916.82	34.93	7.07	4.14
1,916.82	34.92	7.07	4.14
1,916.82	34.92	7.07	4.16
1,916.82	34.92	7.07	4.17

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,916.82	34.93	7.07	4.15
1,916.82	34.92	7.07	4.14
1,916.82	34.92	7.07	4.13
1,916.82	34.93	7.07	4.15
1,916.82	34.93	7.07	4.16
1,916.82	34.93	7.07	4.15
1,918.29	34.92	7.07	4.13
1,916.82	34.92	7.07	4.13
1,916.82	34.93	7.07	4.15
1,916.82	34.93	7.07	4.16
1,916.82	34.92	7.08	4.15
1,916.82	34.92	7.08	4.14
1,916.82	34.93	7.07	4.13
1,915.36	34.93	7.07	4.15
1,916.82	34.93	7.07	4.16
1,916.82	34.92	7.07	4.15
1,916.82	34.93	7.07	4.14
1,915.36	34.93	7.07	4.15
1,916.82	34.93	7.07	4.16
1,916.82	34.93	7.07	4.16
1,916.82	34.93	7.07	4.14
1,916.82	34.93	7.07	4.13
1,916.82	34.93	7.07	4.13
1,916.82	34.93	7.07	4.15
1,916.82	34.93	7.07	4.15
1,916.82	34.93	7.07	4.14
1,916.82	34.93	7.07	4.14
1,916.82	34.93	7.07	4.14
1,916.82	34.93	7.07	4.16
1,916.82	34.93	7.07	4.16
1,916.82	34.93	7.07	4.15
1,916.82	34.92	7.07	4.14
1,916.82	34.92	7.07	4.13
1,916.82	34.92	7.07	4.15
1,916.82	34.93	7.07	4.15
1,916.82	34.93	7.07	4.14
1,916.82	34.92	7.08	4.14
1,916.82	34.93	7.07	4.14
1,915.36	34.93	7.07	4.16
1,916.82	34.93	7.07	4.15
1,916.82	34.93	7.07	4.14
1,916.82	34.93	7.07	4.14
1,916.82	34.92	7.07	4.14
1,916.82	34.93	7.07	4.14

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,916.82	34.93	7.07	4.14
1,916.82	34.93	7.07	4.14
1,916.82	34.93	7.07	4.14
1,916.82	34.93	7.07	4.16
1,916.82	34.93	7.07	4.15
1,916.82	34.92	7.07	4.13
1,916.82	34.92	7.07	4.14
1,916.82	34.92	7.07	4.14
1,916.82	34.92	7.07	4.15
1,916.82	34.92	7.07	4.15
1,916.82	34.92	7.07	4.14
1,916.82	34.92	7.07	4.14
1,916.82	34.92	7.07	4.16
1,916.82	34.92	7.07	4.16
1,916.82	34.92	7.07	4.15
1,916.82	34.92	7.08	4.14
1,916.82	34.92	7.07	4.15
1,916.82	34.92	7.07	4.14
1,916.82	34.92	7.08	4.13
1,916.82	34.92	7.08	4.14
1,916.82	34.92	7.08	4.14
1,916.82	34.92	7.08	4.16
1,916.82	34.92	7.08	4.15
1,916.82	34.92	7.08	4.14
1,916.82	34.92	7.08	4.16
1,916.82	34.92	7.07	4.16
1,916.82	34.92	7.07	4.15
1,916.82	34.92	7.07	4.14
1,916.82	34.93	7.07	4.15
1,916.82	34.93	7.07	4.16
1,916.82	34.93	7.07	4.15
1,916.82	34.92	7.07	4.14
1,916.82	34.93	7.07	4.14
1,916.82	34.93	7.07	4.15
1,916.82	34.93	7.07	4.15
1,916.82	34.93	7.07	4.13
1,916.82	34.93	7.07	4.14
1,916.82	34.93	7.07	4.15
1,916.82	34.94	7.07	4.17
1,915.36	34.93	7.07	4.15
1,915.36	34.93	7.07	4.14
1,915.36	34.93	7.07	4.14
1,912.44	34.93	7.07	4.15
1,910.98	34.93	7.06	4.15

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,909.51	34.93	7.06	4.14
1,909.51	34.93	7.06	4.14
1,908.05	34.93	7.06	4.15
1,906.59	34.93	7.06	4.15
1,905.13	34.93	7.06	4.14
1,905.13	34.93	7.05	4.15
1,902.21	34.93	7.05	4.15
1,900.74	34.93	7.05	4.15
1,899.28	34.94	7.05	4.14
1,897.82	34.95	7.06	4.15
1,896.36	34.96	7.08	4.15
1,894.90	34.94	7.13	4.14
1,893.43	34.94	7.16	4.13
1,891.97	34.93	7.19	4.13
1,889.05	34.94	7.20	4.15
1,887.59	34.94	7.22	4.14
1,886.12	34.94	7.23	4.15
1,886.12	34.94	7.24	4.15
1,884.66	34.94	7.24	4.17
1,881.74	34.94	7.26	4.16
1,880.28	34.94	7.27	4.14
1,878.82	34.95	7.28	4.13
1,875.89	34.94	7.29	4.12
1,872.97	34.94	7.29	4.11
1,871.51	34.94	7.30	4.09
1,870.04	34.94	7.30	4.10
1,868.58	34.94	7.30	4.11
1,867.12	34.94	7.29	4.10
1,865.66	34.94	7.29	4.08
1,864.20	34.94	7.30	4.09
1,862.73	34.94	7.30	4.08
1,859.81	34.94	7.30	4.07
1,859.81	34.94	7.30	4.07
1,855.43	34.94	7.30	4.06
1,853.96	34.94	7.30	4.07
1,851.04	34.94	7.30	4.06
1,849.58	34.94	7.30	4.06
1,848.12	34.95	7.30	4.07
1,846.65	34.95	7.30	4.06
1,843.73	34.94	7.30	4.07
1,843.73	34.94	7.31	4.08
1,842.27	34.95	7.31	4.07
1,839.34	34.95	7.31	4.08
1,839.34	34.94	7.31	4.06

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,837.88	34.95	7.31	4.07
1,836.42	34.94	7.31	4.05
1,833.50	34.95	7.31	4.04
1,830.57	34.94	7.32	4.05
1,829.11	34.94	7.32	4.07
1,826.19	34.95	7.32	4.08
1,824.72	34.94	7.32	4.07
1,823.26	34.95	7.32	4.07
1,821.80	34.95	7.32	4.06
1,820.34	34.95	7.32	4.07
1,818.88	34.95	7.32	4.06
1,818.88	34.95	7.32	4.06
1,817.41	34.95	7.32	4.06
1,814.49	34.95	7.32	4.05
1,813.03	34.95	7.32	4.06
1,811.57	34.95	7.33	4.06
1,808.64	34.94	7.33	4.05
1,807.18	34.95	7.33	4.05
1,805.72	34.95	7.34	4.05
1,802.79	34.95	7.35	4.06
1,801.33	34.95	7.37	4.06
1,799.87	34.94	7.39	4.06
1,796.95	34.95	7.40	4.06
1,795.48	34.95	7.40	4.05
1,795.48	34.95	7.40	4.05
1,794.02	34.95	7.40	4.06
1,792.56	34.95	7.40	4.07
1,791.10	34.95	7.40	4.06
1,789.64	34.95	7.41	4.07
1,786.71	34.95	7.41	4.06
1,785.25	34.95	7.42	4.04
1,782.32	34.95	7.43	4.04
1,779.40	34.95	7.44	4.03
1,777.94	34.94	7.46	4.03
1,776.48	34.97	7.47	4.02
1,775.01	34.95	7.48	4.02
1,773.55	34.97	7.49	4.03
1,773.55	34.96	7.50	4.02
1,772.09	34.97	7.52	4.04
1,770.63	34.96	7.55	4.04
1,767.70	34.96	7.57	4.04
1,764.78	34.96	7.58	4.03
1,763.32	34.96	7.59	4.03
1,760.39	34.96	7.60	4.02

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,758.93	34.96	7.60	4.02
1,757.47	34.96	7.60	4.01
1,756.01	34.96	7.60	4.01
1,754.54	34.97	7.60	4.01
1,753.08	34.97	7.61	4.00
1,751.62	34.96	7.62	4.00
1,750.16	34.96	7.63	4.00
1,745.77	34.96	7.63	3.99
1,745.77	34.96	7.63	3.98
1,742.85	34.96	7.63	3.99
1,741.39	34.96	7.64	3.97
1,739.92	34.96	7.64	3.96
1,738.46	34.96	7.64	3.98
1,737.00	34.96	7.64	3.97
1,735.54	34.97	7.65	3.97
1,734.07	34.97	7.66	3.98
1,732.61	34.96	7.68	3.97
1,729.69	34.97	7.68	3.96
1,728.23	34.97	7.69	3.96
1,725.30	34.96	7.69	3.97
1,723.84	34.96	7.69	3.96
1,720.91	34.97	7.69	3.96
1,719.45	34.98	7.69	3.97
1,717.99	34.97	7.70	3.97
1,717.99	34.97	7.72	3.96
1,715.07	34.98	7.73	3.96
1,713.60	34.98	7.74	3.96
1,712.14	34.98	7.76	3.94
1,709.22	34.98	7.77	3.95
1,707.75	34.97	7.79	3.95
1,704.83	34.97	7.80	3.95
1,703.37	34.99	7.81	3.95
1,703.37	34.98	7.82	3.96
1,700.44	34.98	7.83	3.96
1,698.98	34.98	7.84	3.95
1,697.52	34.98	7.86	3.96
1,696.06	34.98	7.87	3.96
1,693.13	34.98	7.87	3.94
1,691.67	34.98	7.87	3.95
1,688.75	34.98	7.87	3.94
1,687.28	34.98	7.88	3.93
1,685.82	34.99	7.88	3.94
1,682.90	34.98	7.88	3.94
1,682.90	34.99	7.88	3.93

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,679.97	34.98	7.89	3.94
1,679.97	34.99	7.90	3.93
1,677.05	34.98	7.90	3.92
1,675.58	34.98	7.91	3.92
1,674.12	34.98	7.92	3.92
1,672.66	34.99	7.92	3.91
1,669.74	34.99	7.93	3.92
1,668.27	34.99	7.93	3.92
1,665.35	34.99	7.94	3.89
1,662.42	34.99	7.95	3.91
1,662.42	34.99	7.96	3.92
1,659.50	34.99	7.96	3.91
1,658.04	35.00	7.97	3.91
1,656.57	35.00	7.97	3.91
1,655.11	35.00	7.98	3.90
1,653.65	35.00	8.01	3.90
1,652.19	35.01	8.03	3.90
1,649.26	35.00	8.06	3.90
1,647.80	34.99	8.10	3.90
1,644.88	35.00	8.11	3.91
1,643.41	34.99	8.12	3.89
1,641.95	35.00	8.13	3.90
1,640.49	34.99	8.14	3.91
1,639.03	35.01	8.15	3.90
1,637.56	35.00	8.17	3.89
1,636.10	35.00	8.17	3.89
1,633.18	35.01	8.17	3.87
1,631.71	35.01	8.18	3.88
1,630.25	35.01	8.19	3.90
1,627.33	35.01	8.20	3.88
1,625.86	35.01	8.20	3.87
1,624.40	35.01	8.21	3.87
1,621.48	35.01	8.21	3.85
1,620.02	35.01	8.21	3.86
1,618.55	35.02	8.22	3.86
1,617.09	35.01	8.22	3.85
1,615.63	35.01	8.23	3.86
1,612.70	35.01	8.24	3.87
1,611.24	35.01	8.24	3.85
1,608.32	35.01	8.24	3.85
1,606.85	35.01	8.25	3.86
1,603.93	35.02	8.25	3.84
1,602.47	35.02	8.25	3.85
1,601.00	35.01	8.25	3.84

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,599.54	35.02	8.25	3.84
1,598.08	35.02	8.26	3.84
1,595.15	35.02	8.26	3.85
1,593.69	35.02	8.26	3.84
1,592.23	35.02	8.27	3.85
1,589.30	35.02	8.27	3.84
1,587.84	35.02	8.27	3.83
1,584.92	35.02	8.27	3.84
1,581.99	35.02	8.28	3.84
1,580.53	35.02	8.28	3.85
1,579.07	35.02	8.29	3.86
1,576.14	35.03	8.30	3.84
1,574.68	35.02	8.32	3.83
1,573.22	35.03	8.33	3.84
1,571.75	35.03	8.34	3.83
1,568.83	35.04	8.36	3.83
1,567.37	35.02	8.38	3.83
1,564.44	35.03	8.39	3.83
1,562.98	35.02	8.39	3.85
1,560.05	35.03	8.40	3.86
1,555.67	35.03	8.40	3.85
1,557.13	35.03	8.40	3.85
1,554.20	35.03	8.40	3.83
1,552.74	35.03	8.40	3.82
1,549.82	35.03	8.41	3.83
1,548.35	35.03	8.41	3.82
1,545.43	35.03	8.42	3.83
1,543.97	35.05	8.43	3.83
1,541.04	35.04	8.48	3.81
1,539.58	35.06	8.51	3.82
1,538.11	35.03	8.54	3.81
1,535.19	35.03	8.57	3.81
1,533.73	35.04	8.58	3.82
1,532.26	35.05	8.59	3.82
1,529.34	35.05	8.60	3.83
1,526.41	35.05	8.62	3.85
1,523.49	35.06	8.64	3.83
1,522.03	35.06	8.67	3.83
1,520.56	35.06	8.71	3.82
1,517.64	35.06	8.74	3.81
1,516.18	35.06	8.76	3.82
1,513.25	35.07	8.78	3.81
1,511.79	35.06	8.80	3.82
1,508.86	35.07	8.82	3.83

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,507.40	35.08	8.85	3.82
1,505.94	35.07	8.89	3.82
1,503.01	35.08	8.91	3.81
1,501.55	35.07	8.93	3.80
1,498.62	35.08	8.93	3.81
1,497.16	35.09	8.95	3.80
1,494.24	35.07	8.96	3.82
1,491.31	35.08	8.98	3.83
1,489.85	35.08	9.00	3.81
1,488.39	35.08	9.01	3.83
1,486.92	35.10	9.02	3.80
1,484.00	35.10	9.06	3.81
1,481.07	35.10	9.12	3.82
1,478.15	35.10	9.16	3.80
1,476.68	35.10	9.19	3.81
1,473.76	35.09	9.22	3.81
1,472.30	35.11	9.25	3.82
1,470.83	35.11	9.27	3.85
1,467.91	35.11	9.29	3.83
1,466.44	35.11	9.30	3.84
1,464.98	35.12	9.31	3.83
1,463.52	35.13	9.33	3.82
1,462.06	35.15	9.35	3.83
1,459.13	35.13	9.39	3.82
1,456.21	35.14	9.43	3.82
1,453.28	35.15	9.49	3.80
1,450.35	35.16	9.55	3.80
1,447.43	35.13	9.60	3.82
1,444.50	35.14	9.61	3.81
1,441.58	35.14	9.63	3.83
1,441.58	35.16	9.63	3.83
1,440.11	35.17	9.62	3.83
1,438.65	35.18	9.62	3.84
1,437.19	35.17	9.63	3.81
1,435.73	35.20	9.68	3.80
1,432.80	35.22	9.73	3.78
1,431.34	35.24	9.78	3.78
1,428.41	35.21	9.89	3.78
1,425.49	35.20	9.97	3.77
1,422.56	35.18	10.00	3.78
1,419.64	35.18	10.01	3.79
1,418.17	35.19	10.01	3.81
1,415.25	35.19	10.01	3.85
1,413.78	35.20	10.01	3.85

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,412.32	35.21	10.01	3.86
1,409.40	35.20	10.02	3.85
1,407.93	35.20	10.03	3.86
1,405.01	35.21	10.03	3.85
1,402.08	35.21	10.05	3.83
1,400.62	35.21	10.06	3.82
1,399.15	35.21	10.07	3.81
1,397.69	35.21	10.07	3.82
1,396.23	35.22	10.08	3.82
1,391.84	35.22	10.09	3.82
1,390.38	35.22	10.11	3.81
1,387.45	35.22	10.12	3.82
1,384.53	35.22	10.12	3.81
1,381.60	35.22	10.12	3.82
1,380.14	35.22	10.12	3.82
1,377.21	35.22	10.12	3.81
1,375.75	35.22	10.12	3.82
1,374.29	35.22	10.12	3.80
1,372.82	35.23	10.12	3.81
1,369.90	35.22	10.12	3.81
1,369.90	35.23	10.12	3.81
1,366.97	35.23	10.13	3.81
1,364.04	35.22	10.13	3.81
1,361.12	35.22	10.13	3.81
1,358.19	35.22	10.14	3.80
1,355.27	35.23	10.14	3.80
1,353.80	35.22	10.14	3.80
1,350.88	35.23	10.14	3.81
1,349.42	35.24	10.14	3.80
1,347.95	35.24	10.15	3.81
1,346.49	35.24	10.16	3.79
1,345.03	35.24	10.17	3.81
1,342.10	35.24	10.18	3.80
1,339.17	35.24	10.20	3.80
1,336.25	35.24	10.23	3.79
1,333.32	35.23	10.25	3.79
1,331.86	35.24	10.25	3.78
1,328.93	35.25	10.26	3.80
1,327.47	35.24	10.27	3.80
1,326.01	35.25	10.27	3.82
1,323.08	35.25	10.28	3.81
1,321.62	35.25	10.29	3.81
1,318.69	35.27	10.31	3.79
1,317.23	35.26	10.35	3.79

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,314.30	35.26	10.37	3.78
1,311.38	35.27	10.38	3.79
1,309.91	35.27	10.39	3.79
1,306.99	35.26	10.39	3.80
1,304.06	35.27	10.40	3.79
1,302.60	35.27	10.40	3.79
1,299.67	35.27	10.40	3.78
1,298.21	35.27	10.40	3.78
1,295.28	35.27	10.41	3.77
1,293.82	35.28	10.42	3.76
1,290.89	35.28	10.43	3.75
1,289.43	35.28	10.44	3.75
1,286.50	35.28	10.45	3.75
1,285.04	35.28	10.48	3.75
1,282.11	35.28	10.50	3.75
1,279.19	35.28	10.51	3.75
1,277.73	35.30	10.52	3.75
1,274.80	35.32	10.54	3.75
1,271.87	35.31	10.58	3.76
1,270.41	35.30	10.60	3.76
1,267.48	35.30	10.61	3.77
1,266.02	35.29	10.61	3.76
1,263.09	35.30	10.62	3.77
1,261.63	35.30	10.62	3.77
1,258.70	35.30	10.63	3.77
1,257.24	35.31	10.63	3.77
1,254.31	35.31	10.66	3.76
1,251.39	35.30	10.68	3.76
1,249.93	35.30	10.69	3.76
1,248.46	35.31	10.69	3.78
1,245.54	35.32	10.71	3.78
1,244.07	35.31	10.73	3.78
1,239.68	35.31	10.75	3.77
1,238.22	35.32	10.76	3.77
1,235.29	35.31	10.77	3.78
1,233.83	35.32	10.79	3.77
1,230.90	35.32	10.80	3.79
1,229.44	35.33	10.81	3.78
1,227.98	35.32	10.82	3.80
1,225.05	35.33	10.83	3.81
1,223.59	35.33	10.84	3.80
1,220.66	35.35	10.87	3.81
1,217.73	35.34	10.91	3.78
1,214.81	35.34	10.94	3.78

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,211.88	35.33	10.96	3.79
1,210.42	35.34	10.96	3.79
1,207.49	35.34	10.96	3.81
1,204.56	35.34	10.96	3.81
1,203.10	35.36	10.98	3.81
1,201.64	35.36	11.00	3.81
1,198.71	35.35	11.02	3.80
1,197.25	35.35	11.03	3.80
1,192.86	35.35	11.03	3.80
1,191.40	35.35	11.04	3.80
1,188.47	35.35	11.04	3.82
1,185.54	35.35	11.04	3.81
1,184.08	35.36	11.04	3.81
1,181.15	35.35	11.04	3.82
1,178.23	35.36	11.04	3.82
1,176.76	35.36	11.05	3.83
1,175.30	35.37	11.07	3.83
1,172.37	35.37	11.09	3.82
1,169.44	35.39	11.12	3.82
1,167.98	35.38	11.15	3.81
1,165.05	35.38	11.18	3.82
1,162.13	35.38	11.20	3.82
1,160.66	35.38	11.21	3.82
1,157.74	35.38	11.22	3.83
1,154.81	35.38	11.23	3.85
1,153.35	35.38	11.23	3.85
1,150.42	35.39	11.25	3.85
1,147.49	35.40	11.28	3.86
1,146.03	35.39	11.30	3.85
1,141.64	35.39	11.31	3.85
1,140.18	35.39	11.31	3.86
1,137.25	35.40	11.31	3.86
1,134.32	35.40	11.32	3.87
1,132.86	35.41	11.33	3.89
1,131.40	35.41	11.34	3.87
1,128.47	35.42	11.37	3.86
1,127.01	35.41	11.40	3.85
1,124.08	35.41	11.41	3.85
1,121.15	35.42	11.43	3.85
1,119.69	35.42	11.45	3.85
1,116.76	35.44	11.48	3.86
1,113.83	35.43	11.51	3.85
1,110.91	35.42	11.53	3.85
1,107.98	35.43	11.53	3.86

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,105.05	35.43	11.54	3.85
1,102.13	35.43	11.55	3.85
1,100.66	35.44	11.55	3.85
1,097.74	35.43	11.57	3.85
1,096.27	35.44	11.58	3.83
1,094.81	35.43	11.58	3.82
1,093.35	35.44	11.59	3.82
1,090.42	35.44	11.60	3.82
1,086.03	35.45	11.61	3.82
1,084.56	35.45	11.63	3.81
1,081.64	35.45	11.65	3.81
1,078.71	35.44	11.67	3.80
1,075.78	35.46	11.68	3.79
1,074.32	35.48	11.70	3.79
1,071.39	35.47	11.73	3.79
1,069.93	35.46	11.76	3.81
1,067.00	35.46	11.78	3.80
1,065.54	35.46	11.78	3.80
1,062.61	35.46	11.79	3.83
1,059.68	35.47	11.79	3.83
1,058.22	35.47	11.79	3.83
1,056.76	35.47	11.79	3.83
1,055.29	35.47	11.80	3.83
1,052.37	35.48	11.80	3.85
1,050.90	35.49	11.82	3.85
1,047.98	35.49	11.85	3.83
1,045.05	35.48	11.88	3.83
1,043.58	35.48	11.89	3.83
1,040.66	35.48	11.89	3.84
1,039.19	35.49	11.89	3.85
1,037.73	35.49	11.90	3.84
1,036.27	35.49	11.90	3.84
1,034.80	35.49	11.91	3.85
1,033.34	35.49	11.91	3.86
1,030.41	35.49	11.92	3.86
1,028.95	35.49	11.92	3.85
1,026.02	35.49	11.92	3.84
1,023.09	35.49	11.93	3.84
1,020.17	35.49	11.94	3.85
1,017.24	35.49	11.95	3.85
1,017.24	35.49	11.96	3.86
1,014.31	35.49	11.97	3.85
1,011.38	35.50	11.97	3.84
1,009.92	35.50	11.98	3.85

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
1,006.99	35.50	11.98	3.87
1,004.07	35.51	11.99	3.87
1,002.60	35.52	12.01	3.86
1,001.14	35.52	12.04	3.86
999.67	35.53	12.06	3.86
998.21	35.52	12.09	3.86
996.75	35.51	12.11	3.88
993.82	35.52	12.12	3.89
992.36	35.52	12.13	3.90
990.89	35.54	12.14	3.90
989.43	35.54	12.17	3.89
986.50	35.54	12.20	3.89
983.57	35.52	12.23	3.89
982.11	35.53	12.24	3.91
979.18	35.54	12.25	3.92
977.72	35.54	12.26	3.92
976.25	35.53	12.26	3.92
974.79	35.54	12.27	3.92
973.33	35.54	12.27	3.91
971.86	35.55	12.27	3.93
968.94	35.54	12.28	3.92
967.47	35.54	12.29	3.92
966.01	35.55	12.30	3.93
964.54	35.54	12.31	3.93
963.08	35.54	12.31	3.93
961.62	35.55	12.32	3.93
958.69	35.54	12.32	3.93
957.23	35.54	12.32	3.93
955.76	35.55	12.32	3.93
954.30	35.55	12.33	3.92
952.83	35.55	12.33	3.92
951.37	35.57	12.34	3.91
948.44	35.55	12.36	3.91
946.98	35.55	12.37	3.91
945.51	35.57	12.38	3.92
944.05	35.58	12.38	3.92
942.59	35.58	12.39	3.93
941.12	35.57	12.40	3.94
939.66	35.58	12.42	3.94
938.20	35.57	12.46	3.93
935.27	35.58	12.47	3.93
933.80	35.58	12.49	3.92
932.34	35.58	12.51	3.92
929.41	35.57	12.52	3.92

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
926.48	35.57	12.52	3.93
925.02	35.59	12.53	3.95
923.56	35.60	12.54	3.95
922.09	35.60	12.55	3.95
920.63	35.60	12.57	3.94
919.17	35.61	12.59	3.94
917.70	35.61	12.61	3.94
916.24	35.60	12.64	3.94
914.77	35.61	12.66	3.95
911.85	35.61	12.69	3.95
910.38	35.60	12.72	3.94
907.45	35.60	12.75	3.94
904.53	35.60	12.78	3.95
901.60	35.62	12.80	3.96
900.13	35.61	12.82	3.96
898.67	35.64	12.83	3.97
897.21	35.63	12.83	3.96
895.74	35.64	12.84	3.97
894.28	35.63	12.85	3.97
891.35	35.63	12.86	3.97
889.89	35.63	12.87	3.98
886.96	35.63	12.88	3.96
884.03	35.64	12.89	3.96
882.57	35.64	12.90	3.96
879.64	35.65	12.91	3.95
878.18	35.67	12.92	3.95
876.71	35.67	12.94	3.95
876.71	35.66	12.98	3.96
873.78	35.65	13.01	3.96
872.32	35.68	13.02	3.96
869.39	35.68	13.06	3.95
866.46	35.66	13.10	3.94
865.00	35.66	13.11	3.94
862.07	35.66	13.12	3.94
860.61	35.67	13.12	3.95
860.61	35.67	13.13	3.96
857.68	35.67	13.13	3.95
856.22	35.67	13.13	3.96
854.75	35.67	13.13	3.96
853.29	35.67	13.13	3.95
851.82	35.67	13.13	3.95
848.90	35.68	13.13	3.95
845.97	35.68	13.15	3.94
843.04	35.67	13.17	3.94

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
840.11	35.68	13.18	3.94
840.11	35.69	13.18	3.94
838.65	35.69	13.19	3.96
837.18	35.69	13.20	3.96
835.72	35.70	13.21	3.96
834.25	35.69	13.22	3.95
831.33	35.70	13.24	3.95
829.86	35.70	13.26	3.95
828.40	35.70	13.28	3.95
824.01	35.70	13.30	3.95
822.54	35.69	13.30	3.95
821.08	35.70	13.31	3.96
819.61	35.71	13.31	3.96
818.15	35.71	13.31	3.97
816.69	35.71	13.30	3.97
815.22	35.71	13.31	3.97
813.76	35.71	13.32	3.96
810.83	35.71	13.32	3.95
809.36	35.72	13.34	3.95
807.90	35.72	13.37	3.95
804.97	35.72	13.39	3.96
802.04	35.71	13.41	3.95
800.58	35.72	13.42	3.95
799.12	35.74	13.43	3.95
797.65	35.74	13.43	3.95
796.19	35.75	13.44	3.95
794.72	35.75	13.45	3.96
793.26	35.73	13.47	3.97
791.80	35.74	13.49	3.97
790.33	35.74	13.51	3.98
787.40	35.74	13.53	3.96
785.94	35.74	13.55	3.96
783.01	35.73	13.56	3.96
781.55	35.76	13.57	3.96
780.08	35.75	13.59	3.99
778.62	35.76	13.61	4.01
777.15	35.76	13.62	4.01
775.69	35.76	13.63	4.02
774.23	35.75	13.65	4.02
771.30	35.76	13.66	4.03
769.83	35.77	13.68	4.03
768.37	35.77	13.69	4.03
765.44	35.76	13.71	4.01
763.98	35.77	13.72	4.00

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
762.51	35.78	13.74	4.01
761.05	35.77	13.77	4.01
759.58	35.77	13.79	4.01
758.12	35.78	13.80	4.01
756.65	35.78	13.81	4.01
755.19	35.79	13.81	4.03
753.73	35.79	13.82	4.03
750.80	35.80	13.85	4.03
747.87	35.80	13.88	4.02
746.41	35.79	13.89	4.01
744.94	35.78	13.90	4.03
743.48	35.79	13.91	4.04
742.01	35.79	13.91	4.04
740.55	35.80	13.92	4.04
737.62	35.80	13.93	4.03
736.16	35.81	13.94	4.04
734.69	35.82	13.96	4.04
731.76	35.82	13.99	4.04
730.30	35.81	14.02	4.03
728.83	35.82	14.04	4.02
727.37	35.83	14.07	4.04
725.91	35.83	14.09	4.03
724.44	35.83	14.11	4.04
722.98	35.83	14.12	4.05
720.05	35.83	14.13	4.05
718.58	35.83	14.14	4.06
717.12	35.83	14.15	4.05
714.19	35.83	14.16	4.06
712.73	35.85	14.17	4.06
711.26	35.86	14.20	4.05
708.33	35.85	14.27	4.04
706.87	35.88	14.32	4.04
705.40	35.85	14.36	4.04
705.40	35.85	14.39	4.04
702.48	35.88	14.40	4.05
701.01	35.89	14.43	4.06
699.55	35.89	14.46	4.07
696.62	35.91	14.51	4.07
695.15	35.91	14.57	4.06
693.69	35.91	14.60	4.07
690.76	35.89	14.62	4.07
689.30	35.90	14.64	4.08
686.37	35.91	14.65	4.10
686.37	35.92	14.66	4.11

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
683.44	35.93	14.67	4.12
681.98	35.92	14.71	4.12
680.51	35.92	14.74	4.13
677.58	35.92	14.75	4.13
676.12	35.94	14.76	4.13
674.65	35.95	14.78	4.14
673.19	35.94	14.81	4.14
671.72	35.94	14.84	4.14
670.26	35.95	14.86	4.15
667.33	35.94	14.89	4.15
665.87	35.94	14.89	4.15
664.40	35.96	14.90	4.17
662.94	35.95	14.92	4.17
660.01	35.95	14.94	4.17
658.54	35.96	14.95	4.18
655.62	35.96	14.95	4.18
654.15	35.96	14.96	4.19
652.69	36.00	14.98	4.19
649.76	35.98	15.03	4.19
649.76	35.97	15.06	4.18
646.83	36.01	15.10	4.19
645.36	35.98	15.13	4.20
643.90	35.99	15.16	4.20
642.44	36.00	15.18	4.21
639.51	36.00	15.20	4.21
638.04	36.00	15.21	4.22
635.11	36.00	15.23	4.23
633.65	36.02	15.25	4.23
630.72	36.01	15.28	4.22
629.26	36.04	15.33	4.22
627.79	36.02	15.37	4.21
626.33	36.03	15.39	4.22
624.86	36.04	15.42	4.22
621.93	36.04	15.45	4.23
620.47	36.05	15.49	4.24
619.00	36.04	15.53	4.24
616.07	36.05	15.56	4.23
614.61	36.04	15.58	4.23
613.15	36.09	15.60	4.23
611.68	36.10	15.62	4.23
610.22	36.08	15.64	4.24
608.75	36.07	15.67	4.23
607.29	36.08	15.70	4.23
605.82	36.07	15.72	4.23

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
602.89	36.09	15.74	4.22
599.96	36.08	15.78	4.22
597.04	36.10	15.81	4.21
594.11	36.09	15.84	4.20
592.64	36.10	15.85	4.21
591.18	36.12	15.85	4.22
591.18	36.14	15.85	4.22
589.71	36.12	15.87	4.22
588.25	36.12	15.88	4.21
588.25	36.12	15.90	4.22
585.32	36.13	15.93	4.21
582.39	36.13	15.98	4.22
580.93	36.15	16.03	4.20
578.00	36.13	16.09	4.19
576.53	36.13	16.12	4.19
572.14	36.12	16.12	4.20
570.67	36.13	16.12	4.23
569.21	36.13	16.12	4.25
566.28	36.14	16.13	4.27
566.28	36.14	16.13	4.27
564.81	36.17	16.14	4.26
561.89	36.17	16.19	4.25
560.42	36.17	16.23	4.24
557.49	36.17	16.25	4.24
556.03	36.18	16.28	4.23
554.56	36.16	16.30	4.24
553.10	36.19	16.33	4.25
550.17	36.19	16.37	4.25
547.24	36.23	16.43	4.25
545.77	36.23	16.52	4.24
544.31	36.19	16.59	4.25
542.84	36.19	16.62	4.25
538.45	36.19	16.63	4.28
536.99	36.20	16.63	4.29
536.99	36.21	16.64	4.30
534.06	36.26	16.66	4.30
532.59	36.23	16.71	4.29
531.13	36.25	16.77	4.29
528.20	36.26	16.86	4.28
526.73	36.32	16.96	4.27
523.80	36.32	17.07	4.28
522.34	36.29	17.16	4.28
520.87	36.30	17.25	4.30
519.41	36.28	17.33	4.32

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
517.94	36.27	17.36	4.34
515.02	36.28	17.38	4.37
513.55	36.28	17.38	4.39
510.62	36.31	17.39	4.41
507.69	36.34	17.40	4.40
507.69	36.38	17.44	4.38
506.23	36.39	17.48	4.36
504.76	36.37	17.52	4.36
503.30	36.37	17.57	4.35
500.37	36.40	17.67	4.35
500.37	36.35	17.84	4.35
497.44	36.37	17.95	4.34
494.51	36.36	18.03	4.33
491.58	36.36	18.07	4.35
490.11	36.36	18.11	4.37
487.18	36.40	18.13	4.39
485.72	36.42	18.16	4.40
485.72	36.45	18.19	4.40
484.25	36.42	18.21	4.40
482.79	36.40	18.24	4.41
481.33	36.39	18.27	4.43
479.86	36.39	18.32	4.44
476.93	36.40	18.38	4.45
475.47	36.41	18.41	4.45
472.54	36.44	18.47	4.45
471.07	36.45	18.58	4.44
468.14	36.47	18.70	4.44
465.21	36.51	18.84	4.44
465.21	36.55	18.90	4.46
463.75	36.50	18.96	4.49
462.28	36.49	19.05	4.53
460.82	36.48	19.14	4.57
459.35	36.46	19.23	4.60
457.89	36.43	19.33	4.61
456.42	36.43	19.37	4.64
453.49	36.44	19.39	4.66
452.03	36.45	19.41	4.70
449.10	36.47	19.43	4.73
447.63	36.46	19.46	4.75
444.70	36.46	19.48	4.78
444.70	36.47	19.50	4.78
443.24	36.44	19.52	4.79
443.24	36.46	19.53	4.79
440.31	36.45	19.54	4.79

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
438.84	36.45	19.55	4.79
437.38	36.46	19.56	4.78
434.45	36.46	19.56	4.78
431.52	36.45	19.59	4.77
431.52	36.48	19.62	4.77
428.59	36.45	19.65	4.77
427.13	36.47	19.67	4.77
425.66	36.46	19.68	4.77
424.20	36.48	19.68	4.78
424.20	36.47	19.70	4.81
421.27	36.47	19.74	4.82
419.80	36.49	19.78	4.84
416.87	36.48	19.85	4.85
415.41	36.46	19.91	4.86
412.48	36.47	19.93	4.87
411.01	36.48	19.95	4.89
409.55	36.48	19.97	4.92
408.08	36.48	19.98	4.93
406.62	36.49	19.99	4.94
405.15	36.50	20.00	4.95
403.69	36.48	20.01	4.95
403.69	36.47	20.04	4.97
400.76	36.47	20.06	4.99
399.29	36.47	20.09	5.00
396.36	36.48	20.10	5.00
393.43	36.47	20.13	4.99
391.97	36.47	20.15	5.01
390.50	36.48	20.17	5.02
387.57	36.48	20.18	5.03
387.57	36.49	20.19	5.04
384.64	36.51	20.19	5.06
384.64	36.50	20.21	5.06
383.18	36.48	20.23	5.07
381.71	36.47	20.26	5.07
380.25	36.47	20.29	5.07
377.32	36.47	20.32	5.07
377.32	36.48	20.34	5.06
371.46	36.48	20.37	5.08
371.46	36.49	20.39	5.08
369.99	36.48	20.40	5.08
368.53	36.49	20.41	5.08
367.06	36.50	20.41	5.08
367.06	36.50	20.43	5.08
364.13	36.48	20.48	5.09

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
362.67	36.48	20.51	5.11
359.74	36.49	20.54	5.12
356.81	36.48	20.59	5.13
355.34	36.46	20.63	5.14
353.88	36.48	20.65	5.15
352.41	36.47	20.67	5.16
350.95	36.50	20.67	5.17
348.01	36.50	20.68	5.18
348.01	36.51	20.68	5.19
348.01	36.49	20.71	5.19
345.08	36.48	20.76	5.20
343.62	36.47	20.81	5.21
340.69	36.47	20.84	5.21
339.22	36.48	20.89	5.22
336.29	36.48	20.93	5.24
334.83	36.47	20.97	5.25
331.90	36.48	20.99	5.28
331.90	36.49	21.00	5.30
330.43	36.50	21.01	5.33
330.43	36.49	21.02	5.37
327.50	36.48	21.02	5.40
326.04	36.47	21.06	5.41
324.57	36.45	21.10	5.42
323.11	36.45	21.13	5.43
320.18	36.46	21.15	5.43
317.25	36.50	21.18	5.44
315.78	36.48	21.25	5.44
314.32	36.49	21.30	5.44
312.85	36.49	21.34	5.44
311.39	36.47	21.35	5.46
311.39	36.48	21.35	5.50
308.46	36.48	21.35	5.55
306.99	36.47	21.37	5.62
305.53	36.47	21.39	5.68
304.06	36.49	21.41	5.71
301.13	36.49	21.47	5.72
298.20	36.45	21.56	5.72
296.73	36.44	21.60	5.71
295.27	36.45	21.62	5.72
292.34	36.42	21.65	5.76
292.34	36.46	21.69	5.83
290.87	36.46	21.74	5.92
289.41	36.46	21.79	6.04
286.48	36.45	21.84	6.14

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
285.01	36.43	21.90	6.21
285.01	36.42	21.98	6.23
283.55	36.42	22.04	6.24
280.62	36.41	22.08	6.25
277.69	36.39	22.10	6.25
276.22	36.42	22.12	6.26
273.29	36.41	22.14	6.28
273.29	36.42	22.15	6.28
270.36	36.43	22.15	6.29
268.90	36.43	22.16	6.28
268.90	36.41	22.17	6.28
268.90	36.42	22.19	6.29
264.50	36.41	22.20	6.30
261.57	36.43	22.22	6.31
261.57	36.43	22.25	6.31
258.64	36.42	22.29	6.31
257.17	36.40	22.33	6.32
257.17	36.40	22.36	6.32
254.24	36.41	22.40	6.34
252.78	36.41	22.44	6.37
251.31	36.42	22.47	6.40
249.85	36.41	22.50	6.44
246.92	36.41	22.53	6.45
245.45	36.41	22.55	6.48
243.99	36.42	22.57	6.51
242.52	36.42	22.63	6.52
241.06	36.41	22.68	6.54
238.12	36.40	22.72	6.54
238.12	36.41	22.77	6.56
233.73	36.41	22.82	6.59
233.73	36.43	22.88	6.62
230.80	36.47	22.94	6.65
229.33	36.43	22.99	6.69
227.87	36.41	23.02	6.73
227.87	36.42	23.04	6.76
226.40	36.42	23.07	6.78
223.47	36.42	23.11	6.79
222.01	36.43	23.15	6.78
220.54	36.41	23.20	6.76
217.61	36.41	23.25	6.75
214.68	36.41	23.28	6.75
213.21	36.44	23.30	6.76
211.75	36.45	23.32	6.77
210.28	36.44	23.38	6.77

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
208.82	36.46	23.43	6.77
207.35	36.41	23.46	6.77
205.89	36.40	23.49	6.78
205.89	36.40	23.52	6.79
202.96	36.40	23.53	6.79
201.49	36.43	23.55	6.78
198.56	36.41	23.62	6.77
197.09	36.40	23.68	6.76
194.16	36.38	23.71	6.76
191.23	36.40	23.74	6.76
189.77	36.42	23.78	6.77
188.30	36.42	23.82	6.78
186.84	36.43	23.84	6.78
186.84	36.42	23.87	6.78
185.37	36.42	23.89	6.79
183.91	36.41	23.90	6.79
182.44	36.41	23.94	6.79
180.97	36.43	23.99	6.78
178.04	36.42	24.06	6.75
175.11	36.41	24.13	6.73
172.18	36.40	24.18	6.72
170.72	36.37	24.21	6.74
169.25	36.43	24.24	6.76
167.79	36.43	24.25	6.78
167.79	36.41	24.25	6.78
166.32	36.42	24.25	6.75
164.85	36.44	24.25	6.73
163.39	36.44	24.29	6.71
160.46	36.42	24.39	6.68
158.99	36.42	24.47	6.66
157.53	36.41	24.56	6.64
154.60	36.37	24.64	6.65
151.67	36.37	24.67	6.68
150.20	36.39	24.68	6.71
148.73	36.39	24.70	6.73
147.27	36.41	24.71	6.73
145.80	36.41	24.73	6.70
145.80	36.42	24.75	6.66
142.87	36.39	24.85	6.62
142.87	36.37	24.96	6.60
139.94	36.36	25.05	6.57
138.48	36.37	25.11	6.55
135.54	36.36	25.21	6.55
134.08	36.40	25.30	6.56

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
131.15	36.41	25.48	6.56
129.68	36.40	25.81	6.53
128.22	36.31	26.03	6.50
126.75	36.35	26.15	6.49
125.29	36.35	26.21	6.51
125.29	36.43	26.27	6.57
123.82	36.42	26.33	6.58
120.89	36.43	26.38	6.55
119.42	36.40	26.42	6.49
116.49	36.40	26.45	6.43
113.56	36.41	26.46	6.40
112.10	36.41	26.48	6.38
110.63	36.42	26.48	6.35
109.16	36.44	26.49	6.32
107.70	36.44	26.50	6.30
107.70	36.43	26.50	6.29
104.77	36.43	26.51	6.28
103.30	36.42	26.53	6.27
101.84	36.42	26.54	6.26
98.91	36.42	26.55	6.26
95.97	36.42	26.55	6.25
94.51	36.42	26.56	6.24
93.04	36.42	26.56	6.23
91.58	36.43	26.56	6.22
88.65	36.43	26.56	6.23
88.65	36.43	26.56	6.23
88.65	36.43	26.56	6.22
85.71	36.43	26.56	6.22
82.78	36.43	26.57	6.20
81.32	36.43	26.57	6.20
79.85	36.43	26.57	6.19
78.39	36.44	26.57	6.18
76.92	36.44	26.57	6.18
73.99	36.43	26.57	6.18
72.52	36.44	26.57	6.18
71.06	36.44	26.57	6.19
69.59	36.43	26.57	6.19
68.13	36.44	26.57	6.19
66.66	36.44	26.57	6.19
65.20	36.43	26.57	6.18
62.26	36.43	26.57	6.18
60.80	36.44	26.57	6.18
57.87	36.44	26.57	6.19
56.40	36.44	26.57	6.19

MC 496 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
56.40	36.44	26.57	6.17
53.47	36.44	26.57	6.17
52.00	36.44	26.57	6.17
50.54	36.44	26.57	6.17
49.07	36.45	26.57	6.18
47.61	36.44	26.57	6.18
46.14	36.44	26.57	6.17
43.21	36.44	26.57	6.17
41.74	36.44	26.57	6.18
40.28	36.44	26.57	6.17
38.81	36.44	26.57	6.17
35.88	36.45	26.56	6.16
34.42	36.44	26.57	6.16
32.95	36.44	26.57	6.16
31.48	36.45	26.57	6.16
30.02	36.45	26.57	6.17
28.55	36.45	26.57	6.17
27.09	36.45	26.57	6.17
25.62	36.45	26.56	6.17
24.15	36.45	26.56	6.17
22.69	36.45	26.57	6.16
21.22	36.45	26.56	6.15
18.29	36.45	26.56	6.15
16.83	36.45	26.56	6.16
15.36	36.45	26.56	6.16
13.89	36.45	26.56	6.16
12.43	36.45	26.57	6.16
12.43	36.45	26.57	6.16
9.50	36.45	26.57	6.15
8.03	36.45	26.57	6.16
5.10	36.45	26.57	6.16
5.10	36.45	26.57	6.16
3.63	36.45	26.57	6.16
2.17	36.45	26.57	6.17
0.70	36.45	26.57	6.16

Results of hydrographic profiling Viosca Knoll (VK) 783 near-field (NF) during Sampling Cruise 2.

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
18.10	36.38	24.29	12.36
18.10	36.37	24.29	22.81
18.10	36.37	24.28	24.40
18.10	36.37	24.27	21.77
18.50	36.38	24.26	14.61
18.50	36.37	24.25	11.22
18.50	36.39	24.23	11.30
19.00	36.40	24.24	11.27
19.00	36.39	24.25	11.30
19.40	36.40	24.25	10.88
18.50	36.39	24.26	6.10
18.50	36.38	24.26	3.61
18.10	36.37	24.26	2.99
18.10	36.37	24.25	3.81
18.50	36.37	24.24	5.97
18.50	36.39	24.23	6.55
18.50	36.39	24.22	6.69
18.50	36.38	24.23	6.79
19.00	36.38	24.22	6.84
19.00	36.40	24.22	6.86
19.00	36.40	24.22	6.88
19.00	36.39	24.23	6.89
19.00	36.38	24.24	6.89
19.00	36.38	24.24	6.89
19.00	36.37	24.23	6.90
19.00	36.37	24.23	6.91
19.00	36.38	24.22	6.91
19.00	36.38	24.21	6.91
19.00	36.38	24.21	6.89
19.00	36.39	24.22	6.88
19.00	36.39	24.22	6.88
19.00	36.38	24.23	6.87
19.00	36.38	24.23	6.87
19.00	36.37	24.22	6.89
19.00	36.37	24.21	6.90
19.40	36.37	24.21	6.89
19.40	36.38	24.20	6.88
19.90	36.39	24.20	6.87
19.40	36.39	24.20	6.86
19.40	36.39	24.21	6.84
19.40	36.38	24.22	6.84

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
19.00	36.38	24.22	6.84
19.00	36.38	24.22	6.86
19.40	36.37	24.22	6.87
19.40	36.36	24.21	6.86
19.40	36.37	24.20	6.85
19.90	36.38	24.19	6.85
19.90	36.38	24.18	6.84
19.90	36.39	24.18	6.84
19.40	36.39	24.19	6.83
19.40	36.39	24.19	6.82
19.40	36.38	24.20	6.81
19.40	36.38	24.20	6.81
19.40	36.38	24.21	6.82
19.40	36.37	24.20	6.83
19.40	36.37	24.20	6.84
19.90	36.37	24.19	6.84
19.90	36.38	24.18	6.83
19.90	36.38	24.17	6.83
20.30	36.39	24.17	6.82
19.90	36.39	24.18	6.80
19.90	36.39	24.20	6.79
19.40	36.38	24.21	6.78
19.40	36.37	24.20	6.79
19.40	36.38	24.20	6.80
19.90	36.37	24.19	6.82
19.90	36.38	24.18	6.82
19.90	36.37	24.18	6.82
20.30	36.38	24.18	6.82
20.30	36.39	24.17	6.81
19.90	36.38	24.18	6.79
20.30	36.39	24.18	6.78
19.90	36.39	24.19	6.77
19.90	36.38	24.20	6.77
19.90	36.37	24.20	6.77
19.90	36.37	24.19	6.77
19.90	36.37	24.19	6.79
19.90	36.37	24.18	6.79
20.30	36.38	24.17	6.79
20.30	36.38	24.17	6.78
20.30	36.38	24.17	6.78
19.90	36.38	24.18	6.77

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
19.40	36.37	24.19	6.77
19.90	36.37	24.19	6.78
19.90	36.37	24.18	6.78
20.30	36.36	24.18	6.78
20.30	36.38	24.17	6.79
20.30	36.38	24.17	6.78
20.30	36.38	24.17	6.78
20.30	36.38	24.16	6.77
20.80	36.38	24.17	6.77
20.30	36.38	24.17	6.77
20.30	36.38	24.18	6.76
20.30	36.37	24.18	6.76
19.90	36.36	24.18	6.76
20.30	36.37	24.18	6.77
19.90	36.38	24.16	6.78
20.80	36.38	24.16	6.78
20.80	36.38	24.16	6.77
20.80	36.38	24.16	6.76
20.30	36.38	24.16	6.76
20.30	36.38	24.17	6.75
20.30	36.38	24.17	6.76
20.30	36.37	24.17	6.76
20.30	36.37	24.18	6.77
20.30	36.37	24.17	6.77
20.30	36.37	24.17	6.78
20.80	36.38	24.16	6.77
21.20	36.38	24.16	6.76
20.80	36.38	24.17	6.75
20.30	36.38	24.17	6.75
19.90	36.38	24.17	6.76
20.80	36.37	24.18	6.75
20.80	36.37	24.18	6.75
20.80	36.38	24.17	6.76
20.80	36.38	24.18	6.76
20.30	36.38	24.18	6.75
20.30	36.38	24.18	6.75
20.80	36.38	24.18	6.74
20.30	36.38	24.19	6.74
20.80	36.38	24.19	6.75
20.80	36.37	24.19	6.74
20.80	36.36	24.19	6.75

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
20.80	36.38	24.19	6.75
20.80	36.38	24.19	6.75
20.80	36.38	24.19	6.75
20.80	36.38	24.19	6.74
20.30	36.39	24.19	6.74
20.80	36.38	24.20	6.73
20.30	36.38	24.21	6.73
20.30	36.38	24.22	6.73
20.30	36.38	24.23	6.74
20.30	36.37	24.24	6.74
20.30	36.36	24.25	6.74
20.30	36.37	24.24	6.75
20.80	36.37	24.24	6.76
20.80	36.37	24.24	6.75
20.80	36.37	24.24	6.74
20.30	36.37	24.25	6.73
20.80	36.37	24.25	6.73
20.30	36.38	24.26	6.72
19.90	36.38	24.26	6.72
19.90	36.38	24.27	6.72
19.90	36.36	24.28	6.72
19.90	36.37	24.28	6.73
19.90	36.37	24.28	6.74
19.90	36.37	24.29	6.75
20.30	36.36	24.29	6.74
20.30	36.36	24.29	6.73
20.30	36.37	24.29	6.72
19.90	36.37	24.29	6.72
19.90	36.36	24.30	6.71
19.40	36.37	24.31	6.71
19.40	36.40	24.32	6.70
19.00	36.41	24.36	6.71
19.40	36.33	24.43	6.71
19.90	36.37	24.40	6.72
19.90	36.37	24.42	6.74
19.40	36.37	24.42	6.76
19.90	36.36	24.43	6.74
19.40	36.38	24.44	6.72
19.40	36.36	24.48	6.71
19.40	36.35	24.51	6.70
19.40	36.36	24.52	6.70

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
19.00	36.31	24.54	6.71
19.00	36.39	24.51	6.72
19.00	36.42	24.48	6.74
19.40	36.37	24.52	6.74
19.40	36.37	24.53	6.71
19.00	36.37	24.53	6.71
19.40	36.37	24.53	6.70
19.40	36.37	24.54	6.71
19.00	36.37	24.55	6.71
19.00	36.37	24.56	6.70
19.00	36.37	24.58	6.70
19.00	36.35	24.60	6.70
19.00	36.33	24.60	6.71
19.40	36.36	24.58	6.71
19.00	36.37	24.57	6.72
19.00	36.36	24.58	6.72
19.00	36.36	24.58	6.72
19.00	36.36	24.58	6.70
19.00	36.35	24.59	6.68
19.40	36.35	24.59	6.68
19.40	36.35	24.59	6.69
19.40	36.34	24.59	6.70
19.40	36.27	24.59	6.70
19.40	36.31	24.57	6.69
19.90	36.32	24.55	6.69
19.40	36.32	24.56	6.68
19.90	36.30	24.57	6.66
19.40	36.33	24.57	6.65
19.00	36.30	24.56	6.64
19.40	36.34	24.55	6.65
19.90	36.34	24.54	6.66
19.40	36.32	24.54	6.67
19.90	36.28	24.45	6.70
19.90	36.32	24.39	6.70
19.90	36.33	24.36	6.69
19.90	36.34	24.34	6.66
20.30	36.35	24.31	6.62
20.30	36.35	24.30	6.63
19.90	36.37	24.29	6.64
20.30	36.37	24.29	6.65
20.30	36.37	24.30	6.65

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
19.90	36.36	24.31	6.64
20.30	36.35	24.32	6.65
19.90	36.34	24.31	6.66
19.90	36.35	24.30	6.67
19.90	36.35	24.29	6.68
20.30	36.35	24.28	6.69
20.30	36.35	24.27	6.68
20.30	36.35	24.26	6.69
20.80	36.36	24.25	6.69
20.80	36.37	24.24	6.68
20.30	36.38	24.24	6.67
20.80	36.38	24.25	6.66
20.80	36.36	24.27	6.66
20.30	36.34	24.28	6.67
20.30	36.34	24.27	6.68
20.30	36.35	24.25	6.68
20.80	36.36	24.24	6.70
20.80	36.35	24.23	6.69
21.20	36.34	24.21	6.69
21.20	36.36	24.20	6.69
21.20	36.38	24.19	6.69
20.80	36.39	24.20	6.68
20.80	36.37	24.22	6.66
20.80	36.36	24.24	6.65
20.80	36.35	24.24	6.65
20.80	36.34	24.23	6.68
20.80	36.36	24.20	6.70
21.20	36.36	24.20	6.72
21.20	36.36	24.19	6.72
21.20	36.36	24.18	6.70
21.70	36.37	24.18	6.69
21.20	36.37	24.19	6.68
21.20	36.38	24.20	6.67
20.80	36.37	24.21	6.67
20.80	36.37	24.22	6.67
20.80	36.36	24.22	6.67
20.80	36.34	24.21	6.70
21.20	36.35	24.19	6.71
21.20	36.37	24.17	6.72
21.70	36.37	24.17	6.71
21.70	36.37	24.18	6.69

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
21.70	36.37	24.18	6.68
21.70	36.37	24.18	6.68
21.20	36.37	24.18	6.68
21.70	36.37	24.18	6.69
21.70	36.30	24.18	6.70
22.60	36.24	24.12	6.72
22.60	36.27	24.00	6.74
23.00	36.33	23.92	6.75
23.90	36.38	23.86	6.71
24.30	36.34	23.84	6.66
24.30	36.31	23.80	6.61
25.20	36.29	23.74	6.60
25.20	36.29	23.70	6.62
25.70	36.29	23.66	6.62
26.10	36.31	23.62	6.63
26.10	36.50	23.59	6.59
26.60	36.40	23.64	6.56
27.50	36.36	23.63	6.55
27.90	36.46	23.56	6.57
28.80	36.45	23.56	6.61
29.30	36.44	23.56	6.63
29.70	36.43	23.53	6.64
30.10	36.38	23.51	6.66
30.10	36.40	23.47	6.65
31.00	36.42	23.43	6.65
31.00	36.42	23.41	6.63
31.50	36.40	23.38	6.62
31.90	36.29	23.34	6.63
32.40	36.34	23.23	6.67
32.80	36.39	23.13	6.70
33.30	36.43	23.07	6.71
34.20	36.44	23.04	6.67
34.60	36.44	23.02	6.62
34.60	36.40	23.00	6.60
35.10	36.41	22.95	6.59
35.50	36.44	22.89	6.59
36.40	36.42	22.85	6.59
36.80	36.42	22.80	6.56
37.30	36.46	22.75	6.54
37.70	36.48	22.73	6.49
38.20	36.46	22.72	6.45

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
38.60	36.46	22.71	6.42
39.50	36.46	22.69	6.42
39.50	36.46	22.67	6.43
40.40	36.47	22.66	6.44
40.40	36.47	22.65	6.45
40.90	36.47	22.64	6.44
41.30	36.47	22.64	6.44
41.80	36.47	22.63	6.44
42.20	36.43	22.63	6.45
42.70	36.42	22.59	6.46
43.10	36.43	22.54	6.48
43.60	36.42	22.50	6.50
44.00	36.42	22.45	6.50
44.90	36.43	22.40	6.50
44.40	36.38	22.36	6.49
45.80	36.39	22.29	6.45
45.80	36.41	22.23	6.42
46.70	36.42	22.19	6.37
46.70	36.40	22.17	6.29
47.10	36.42	22.13	6.22
47.60	36.45	22.10	6.16
48.00	36.45	22.08	6.12
48.90	36.47	22.06	6.09
49.40	36.46	22.05	6.07
49.80	36.43	22.03	6.06
50.30	36.42	21.99	6.09
50.70	36.44	21.95	6.16
52.00	36.45	21.88	6.27
52.50	36.44	21.86	6.29
52.90	36.44	21.83	6.27
53.40	36.42	21.81	6.24
54.30	36.39	21.78	6.19
54.30	36.37	21.71	6.18
55.20	36.40	21.64	6.17
55.60	36.43	21.60	6.15
56.50	36.40	21.58	6.11
56.50	36.41	21.53	6.07
57.00	36.44	21.49	6.03
57.40	36.46	21.47	6.01
57.80	36.47	21.45	6.01
58.30	36.47	21.44	6.04

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
58.30	36.45	21.42	6.08
59.20	36.47	21.38	6.08
59.60	36.47	21.36	6.09
60.10	36.47	21.34	6.08
61.00	36.44	21.31	6.08
61.90	36.41	21.26	6.10
62.30	36.47	21.19	6.11
62.30	36.48	21.16	6.13
62.80	36.50	21.14	6.11
63.20	36.50	21.13	6.09
63.20	36.43	21.12	6.04
63.70	36.45	21.08	6.00
64.50	36.48	21.04	5.97
65.40	36.49	21.02	5.96
65.40	36.48	21.01	5.95
66.30	36.48	20.98	5.93
66.80	36.50	20.96	5.89
66.80	36.49	20.95	5.86
67.20	36.50	20.92	5.83
68.10	36.51	20.90	5.81
68.60	36.51	20.88	5.79
69.00	36.51	20.86	5.75
69.50	36.50	20.84	5.72
69.90	36.51	20.82	5.69
70.40	36.52	20.81	5.67
70.80	36.52	20.80	5.64
71.20	36.52	20.79	5.62
71.70	36.52	20.78	5.61
72.10	36.52	20.77	5.61
72.60	36.51	20.76	5.61
73.00	36.51	20.75	5.60
73.50	36.51	20.73	5.61
73.90	36.51	20.71	5.62
74.80	36.51	20.70	5.62
75.30	36.49	20.68	5.61
75.70	36.51	20.65	5.60
76.20	36.51	20.63	5.59
76.60	36.51	20.62	5.58
77.10	36.50	20.61	5.57
77.90	36.49	20.59	5.57
77.90	36.43	20.57	5.58

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
78.80	36.44	20.50	5.60
79.30	36.44	20.45	5.62
79.70	36.47	20.40	5.61
79.70	36.49	20.37	5.57
80.20	36.49	20.36	5.50
80.60	36.49	20.35	5.40
81.10	36.48	20.34	5.28
81.50	36.44	20.31	5.19
82.40	36.46	20.26	5.15
83.30	36.45	20.23	5.16
83.80	36.44	20.20	5.21
84.20	36.43	20.17	5.27
84.60	36.44	20.13	5.33
85.10	36.45	20.11	5.41
85.50	36.44	20.10	5.48
86.00	36.43	20.09	5.57
86.00	36.45	20.06	5.68
86.40	36.45	20.05	5.77
86.90	36.45	20.04	5.83
87.80	36.45	20.03	5.87
88.20	36.45	20.01	5.90
88.70	36.46	20.01	5.93
89.10	36.46	20.00	5.96
89.60	36.46	20.00	5.97
90.00	36.46	20.00	5.98
90.50	36.45	20.00	5.97
90.90	36.45	19.99	5.98
91.30	36.45	19.98	5.96
91.80	36.45	19.96	5.95
92.70	36.45	19.95	5.94
93.10	36.46	19.93	5.93
93.60	36.46	19.92	5.93
94.00	36.46	19.92	5.91
94.50	36.46	19.91	5.88
94.90	36.46	19.91	5.86
95.40	36.47	19.90	5.85
95.40	36.47	19.89	5.84
96.30	36.47	19.89	5.82
96.70	36.46	19.88	5.80
97.20	36.46	19.87	5.80
97.60	36.47	19.86	5.80

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
98.00	36.46	19.85	5.79
98.50	36.46	19.84	5.77
98.90	36.47	19.84	5.77
99.40	36.47	19.83	5.77
100.30	36.47	19.83	5.77
100.30	36.47	19.82	5.79
100.70	36.47	19.82	5.78
101.60	36.48	19.81	5.78
102.10	36.47	19.81	5.76
103.00	36.44	19.80	5.76
103.40	36.42	19.78	5.76
103.90	36.43	19.73	5.74
104.30	36.44	19.71	5.73
104.30	36.45	19.69	5.69
104.70	36.46	19.69	5.65
104.70	36.46	19.68	5.64
105.60	36.46	19.68	5.64
106.10	36.41	19.68	5.70
106.50	36.41	19.64	5.77
107.00	36.44	19.60	5.82
107.40	36.45	19.59	5.84
108.30	36.46	19.58	5.81
110.10	36.44	19.58	5.84
110.10	36.42	19.56	5.86
110.50	36.42	19.53	5.87
111.00	36.43	19.51	5.86
111.40	36.44	19.49	5.79
111.90	36.46	19.46	5.71
113.20	36.47	19.46	5.64
113.20	36.47	19.45	5.59
113.70	36.47	19.45	5.55
114.10	36.47	19.45	5.49
114.60	36.47	19.45	5.43
115.00	36.47	19.45	5.38
115.50	36.47	19.45	5.34
115.50	36.46	19.44	5.34
115.90	36.51	19.44	5.35
116.80	36.55	19.45	5.35
117.70	36.51	19.48	5.34
117.70	36.50	19.48	5.32
118.10	36.51	19.46	5.33

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
119.00	36.52	19.46	5.31
119.50	36.50	19.46	5.23
119.90	36.50	19.45	5.09
119.90	36.50	19.44	4.96
120.80	36.46	19.42	4.89
121.30	36.45	19.38	4.87
121.70	36.47	19.34	4.85
122.20	36.49	19.31	4.84
122.20	36.48	19.29	4.82
123.10	36.42	19.27	4.83
123.50	36.43	19.22	4.83
123.90	36.44	19.17	4.83
124.80	36.44	19.14	4.83
125.30	36.46	19.11	4.82
125.70	36.45	19.10	4.82
125.70	36.42	19.09	4.84
126.20	36.43	19.06	4.87
126.60	36.46	19.03	4.90
127.50	36.46	19.02	4.94
127.50	36.48	18.99	4.96
128.90	36.46	18.99	4.95
128.90	36.44	18.98	4.93
129.80	36.42	18.95	4.90
129.80	36.40	18.91	4.84
130.20	36.38	18.86	4.77
130.60	36.38	18.82	4.69
131.10	36.39	18.76	4.62
131.50	36.41	18.71	4.58
132.00	36.43	18.67	4.54
132.40	36.44	18.65	4.51
132.90	36.43	18.64	4.48
133.80	36.42	18.62	4.47
134.20	36.41	18.60	4.48
135.10	36.42	18.57	4.48
135.60	36.38	18.54	4.48
136.00	36.39	18.50	4.47
136.40	36.38	18.46	4.48
136.40	36.36	18.43	4.49
137.30	36.39	18.37	4.47
137.30	36.41	18.33	4.47
138.20	36.43	18.31	4.45

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
138.70	36.44	18.30	4.42
139.10	36.42	18.30	4.38
139.10	36.42	18.29	4.34
139.60	36.43	18.27	4.31
140.50	36.42	18.27	4.30
140.90	36.42	18.26	4.30
141.40	36.41	18.25	4.29
142.30	36.42	18.23	4.31
142.30	36.41	18.21	4.31
143.10	36.39	18.20	4.32
143.60	36.36	18.17	4.32
144.00	36.39	18.12	4.32
144.50	36.41	18.09	4.33
144.90	36.40	18.08	4.32
145.40	36.41	18.06	4.30
145.80	36.41	18.05	4.30
146.30	36.42	18.05	4.30
147.20	36.41	18.04	4.29
147.20	36.41	18.04	4.28
148.10	36.41	18.03	4.28
148.10	36.41	18.03	4.29
149.00	36.41	18.02	4.29
149.00	36.41	18.02	4.29
149.80	36.41	18.01	4.29
150.70	36.39	18.01	4.28
150.70	36.39	17.99	4.29
151.60	36.39	17.97	4.29
152.10	36.38	17.96	4.29
152.50	36.38	17.94	4.29
153.00	36.39	17.92	4.29
153.00	36.39	17.91	4.27
153.40	36.39	17.91	4.27
153.90	36.37	17.90	4.26
154.30	36.37	17.88	4.26
154.80	36.39	17.86	4.26
155.60	36.38	17.85	4.25
156.10	36.32	17.83	4.26
156.50	36.32	17.78	4.26
157.40	36.35	17.72	4.26
157.40	36.35	17.70	4.26
157.90	36.37	17.68	4.25

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
158.30	36.35	17.67	4.24
158.80	36.29	17.65	4.23
159.20	36.34	17.60	4.23
160.10	36.36	17.57	4.24
160.60	36.35	17.57	4.24
160.60	36.35	17.56	4.23
161.50	36.35	17.55	4.23
161.90	36.35	17.54	4.23
161.90	36.36	17.54	4.23
162.30	36.34	17.53	4.24
163.20	36.33	17.52	4.24
163.70	36.32	17.50	4.24
164.10	36.34	17.48	4.23
164.60	36.34	17.46	4.24
165.50	36.34	17.46	4.24
165.90	36.34	17.45	4.23
165.90	36.34	17.45	4.23
167.70	36.32	17.41	4.24
168.20	36.31	17.40	4.24
168.60	36.30	17.37	4.25
169.50	36.31	17.35	4.24
169.50	36.31	17.32	4.23
169.90	36.31	17.31	4.23
170.80	36.31	17.29	4.23
170.80	36.30	17.28	4.23
171.70	36.29	17.26	4.23
172.20	36.29	17.24	4.23
172.60	36.30	17.21	4.22
173.10	36.30	17.20	4.23
174.00	36.31	17.19	4.23
174.00	36.31	17.18	4.23
174.80	36.31	17.18	4.23
175.30	36.31	17.18	4.22
175.70	36.31	17.17	4.23
176.20	36.28	17.17	4.22
176.60	36.28	17.15	4.24
177.10	36.25	17.13	4.24
177.50	36.25	17.10	4.24
177.50	36.26	17.08	4.25
178.00	36.27	17.05	4.24
178.90	36.26	17.03	4.22

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
179.30	36.24	17.00	4.22
179.80	36.21	16.96	4.23
180.20	36.25	16.91	4.23
181.10	36.26	16.88	4.24
182.00	36.27	16.87	4.22
182.00	36.26	16.86	4.21
182.90	36.25	16.85	4.22
182.90	36.25	16.84	4.22
183.80	36.26	16.83	4.23
183.80	36.26	16.82	4.24
184.20	36.26	16.81	4.24
184.70	36.26	16.81	4.23
185.10	36.26	16.80	4.24
186.00	36.25	16.80	4.24
186.50	36.25	16.79	4.24
186.90	36.22	16.78	4.25
187.30	36.22	16.75	4.26
187.80	36.18	16.72	4.24
188.20	36.20	16.68	4.24
188.70	36.22	16.64	4.24
189.10	36.23	16.62	4.23
190.00	36.23	16.61	4.23
190.50	36.23	16.61	4.21
190.90	36.23	16.60	4.21
191.40	36.22	16.60	4.22
191.80	36.21	16.59	4.22
192.30	36.15	16.57	4.23
192.70	36.17	16.52	4.24
193.60	36.17	16.48	4.23
194.00	36.16	16.45	4.23
194.00	36.16	16.41	4.23
194.50	36.18	16.38	4.22
195.40	36.18	16.37	4.22
195.80	36.18	16.35	4.20
196.30	36.18	16.33	4.20
196.70	36.18	16.32	4.22
197.20	36.18	16.31	4.21
197.60	36.18	16.30	4.23
198.10	36.19	16.29	4.23
198.50	36.19	16.29	4.22
199.40	36.18	16.29	4.22

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
199.40	36.18	16.28	4.22
200.30	36.17	16.28	4.22
200.70	36.18	16.27	4.23
201.20	36.18	16.26	4.22
201.60	36.16	16.25	4.23
202.50	36.16	16.24	4.22
203.00	36.16	16.22	4.23
203.40	36.15	16.20	4.23
203.90	36.16	16.19	4.22
204.30	36.16	16.17	4.23
204.30	36.16	16.17	4.23
204.80	36.15	16.16	4.23
205.20	36.12	16.14	4.22
205.70	36.13	16.11	4.22
206.10	36.13	16.08	4.23
207.00	36.14	16.06	4.23
207.90	36.13	16.05	4.23
208.30	36.13	16.03	4.22
209.20	36.14	16.01	4.21
209.20	36.13	16.00	4.22
209.20	36.13	15.99	4.21
209.70	36.13	15.98	4.21
209.70	36.13	15.98	4.21
210.60	36.10	15.97	4.19
211.00	36.11	15.94	4.20
211.90	36.11	15.92	4.20
212.30	36.09	15.90	4.21
213.20	36.10	15.87	4.20
213.70	36.11	15.85	4.20
214.10	36.11	15.84	4.20
214.10	36.11	15.83	4.20
214.60	36.09	15.83	4.19
215.00	36.09	15.81	4.18
215.50	36.09	15.79	4.17
215.90	36.09	15.77	4.16
216.40	36.10	15.76	4.17
217.30	36.10	15.75	4.15
217.70	36.11	15.74	4.15
217.70	36.10	15.74	4.15
218.60	36.10	15.74	4.15
219.00	36.10	15.74	4.14

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
219.50	36.09	15.73	4.14
219.90	36.08	15.72	4.14
220.40	36.07	15.71	4.16
220.80	36.06	15.69	4.16
221.30	36.06	15.66	4.17
222.20	36.05	15.64	4.17
222.20	36.05	15.61	4.16
222.60	36.07	15.59	4.17
223.10	36.07	15.58	4.17
223.50	36.07	15.57	4.18
224.40	36.06	15.57	4.17
224.40	36.04	15.55	4.17
226.20	35.99	15.46	4.17
226.60	36.02	15.41	4.16
227.50	35.99	15.38	4.16
227.50	35.99	15.34	4.15
228.40	36.02	15.31	4.13
228.90	36.01	15.29	4.12
228.90	36.01	15.28	4.11
229.30	36.00	15.26	4.10
230.20	36.01	15.24	4.10
230.60	36.01	15.23	4.09
231.10	36.01	15.21	4.09
231.50	36.02	15.20	4.10
232.00	35.99	15.20	4.10
232.90	35.97	15.19	4.10
232.90	35.98	15.16	4.11
233.30	35.99	15.13	4.11
233.80	35.98	15.12	4.11
234.20	35.96	15.11	4.11
234.70	35.97	15.08	4.10
235.10	35.97	15.06	4.10
236.00	35.98	15.04	4.09
236.40	35.96	15.03	4.09
236.90	35.96	15.01	4.09
237.30	35.97	14.99	4.09
237.80	35.97	14.98	4.09
238.20	35.97	14.97	4.09
238.70	35.96	14.96	4.10
239.10	35.95	14.95	4.09
239.60	35.89	14.92	4.10

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
240.00	35.94	14.87	4.09
240.50	35.95	14.85	4.10
240.50	35.95	14.84	4.08
241.80	35.95	14.83	4.08
242.70	35.93	14.82	4.08
243.10	35.93	14.80	4.07
243.10	35.93	14.78	4.08
244.00	35.93	14.77	4.08
244.50	35.94	14.76	4.09
244.90	35.93	14.75	4.08
244.90	35.93	14.74	4.07
245.80	35.90	14.72	4.08
246.30	35.91	14.70	4.07
246.70	35.92	14.68	4.06
247.60	35.93	14.67	4.06
248.10	35.93	14.66	4.04
248.50	35.92	14.66	4.04
248.50	35.92	14.65	4.03
249.40	35.92	14.65	4.03
249.80	35.92	14.64	4.03
250.30	35.91	14.63	4.01
250.30	35.91	14.62	4.02
251.20	35.88	14.61	4.02
252.10	35.88	14.58	4.01
252.50	35.89	14.55	4.02
253.00	35.90	14.53	4.02
253.40	35.88	14.53	4.01
253.40	35.88	14.51	4.02
254.30	35.88	14.49	4.01
254.70	35.89	14.47	4.01
255.20	35.87	14.46	4.01
255.60	35.86	14.44	4.00
256.50	35.86	14.42	4.00
257.00	35.84	14.39	4.00
257.40	35.80	14.36	3.99
257.90	35.82	14.30	3.99
258.30	35.81	14.26	3.99
258.80	35.82	14.23	3.96
259.20	35.84	14.20	3.94
260.10	35.80	14.18	3.93
260.50	35.83	14.15	3.90

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
260.50	35.84	14.13	3.91
261.40	35.80	14.12	3.91
261.90	35.78	14.09	3.91
262.30	35.82	14.06	3.90
262.80	35.81	14.05	3.91
263.20	35.82	14.03	3.90
263.70	35.82	14.02	3.89
264.10	35.80	14.01	3.89
265.00	35.78	13.99	3.89
265.50	35.78	13.97	3.89
265.90	35.80	13.93	3.88
266.30	35.81	13.92	3.89
266.80	35.81	13.91	3.88
267.20	35.80	13.90	3.86
267.70	35.81	13.90	3.85
268.10	35.81	13.89	3.83
268.60	35.81	13.89	3.82
269.00	35.81	13.89	3.82
269.00	35.81	13.88	3.82
269.90	35.80	13.88	3.82
270.40	35.80	13.87	3.83
271.30	35.80	13.87	3.83
272.20	35.80	13.86	3.83
272.60	35.79	13.85	3.83
273.00	35.78	13.84	3.84
272.60	35.76	13.83	3.85
273.50	35.77	13.81	3.85
273.90	35.75	13.79	3.84
274.40	35.77	13.76	3.84
274.80	35.77	13.75	3.84
275.30	35.77	13.74	3.84
276.20	35.77	13.73	3.83
276.60	35.77	13.72	3.83
277.50	35.78	13.71	3.83
278.00	35.77	13.70	3.82
278.00	35.77	13.70	3.82
278.40	35.75	13.69	3.82
279.30	35.75	13.68	3.82
279.30	35.76	13.66	3.84
279.70	35.77	13.66	3.83
280.20	35.77	13.65	3.83

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
280.60	35.77	13.65	3.83
281.50	35.77	13.65	3.83
282.00	35.77	13.65	3.84
282.00	35.77	13.65	3.83
282.90	35.76	13.65	3.83
283.30	35.75	13.64	3.83
284.20	35.76	13.63	3.83
285.50	35.75	13.62	3.85
286.00	35.75	13.61	3.84
286.40	35.75	13.60	3.84
286.90	35.75	13.59	3.86
287.30	35.75	13.58	3.87
287.80	35.73	13.57	3.87
288.20	35.74	13.55	3.88
289.10	35.74	13.53	3.86
289.60	35.75	13.53	3.85
290.00	35.74	13.52	3.84
290.40	35.71	13.51	3.84
290.90	35.71	13.49	3.85
291.30	35.72	13.46	3.86
291.30	35.71	13.45	3.86
292.70	35.70	13.43	3.85
293.10	35.68	13.40	3.84
293.60	35.67	13.37	3.83
294.00	35.52	13.33	3.83
294.50	35.54	13.20	3.82
294.90	35.61	13.10	3.83
295.40	35.64	13.05	3.82
295.80	35.63	13.02	3.78
296.20	35.51	12.99	3.76
296.70	35.49	12.88	3.75
297.60	35.58	12.77	3.75
298.00	35.61	12.73	3.75
298.00	35.61	12.72	3.73
298.90	35.61	12.71	3.71
299.80	35.62	12.69	3.71
299.80	35.62	12.68	3.71
300.70	35.62	12.68	3.72
301.20	35.62	12.68	3.73
301.60	35.62	12.68	3.74
302.00	35.60	12.68	3.75

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
302.50	35.61	12.66	3.75
302.90	35.61	12.66	3.75
303.40	35.61	12.65	3.74
303.80	35.58	12.64	3.72
304.70	35.58	12.61	3.71
305.20	35.59	12.59	3.72
305.60	35.59	12.57	3.72
306.50	35.60	12.56	3.71
306.50	35.60	12.56	3.72
307.00	35.60	12.55	3.70
307.40	35.60	12.55	3.71
307.80	35.60	12.55	3.71
308.70	35.60	12.54	3.70
309.20	35.60	12.54	3.71
309.20	35.60	12.54	3.72
310.10	35.60	12.54	3.72
310.50	35.60	12.54	3.73
311.00	35.60	12.53	3.74
311.40	35.60	12.53	3.74
311.90	35.60	12.53	3.74
312.30	35.60	12.53	3.73
312.30	35.60	12.53	3.73
312.30	35.60	12.53	3.74
313.20	35.59	12.52	3.75
314.10	35.59	12.52	3.76
314.10	35.59	12.52	3.75
315.00	35.60	12.51	3.75
315.40	35.59	12.51	3.74
315.40	35.60	12.51	3.74
315.90	35.59	12.51	3.75
315.90	35.59	12.51	3.75
316.80	35.58	12.50	3.75
317.20	35.57	12.49	3.75
317.70	35.58	12.48	3.74
318.10	35.58	12.47	3.74
318.10	35.58	12.46	3.73
318.60	35.57	12.46	3.74
319.00	35.58	12.45	3.73
319.40	35.56	12.45	3.73
319.90	35.53	12.44	3.74
320.30	35.55	12.40	3.74

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
320.80	35.55	12.39	3.75
321.20	35.54	12.37	3.75
321.70	35.54	12.35	3.75
322.10	35.53	12.33	3.74
322.10	35.55	12.31	3.73
322.60	35.56	12.30	3.73
323.00	35.55	12.30	3.72
323.50	35.51	12.29	3.72
323.90	35.50	12.27	3.72
324.80	35.51	12.23	3.74
325.20	35.52	12.20	3.75
325.20	35.52	12.18	3.75
325.20	35.52	12.17	3.73
326.10	35.53	12.16	3.71
326.10	35.53	12.16	3.71
326.60	35.53	12.15	3.71
327.00	35.53	12.15	3.72
327.90	35.54	12.15	3.72
328.80	35.53	12.15	3.73
328.80	35.53	12.15	3.74
328.80	35.54	12.14	3.73
329.30	35.53	12.14	3.73
329.70	35.54	12.14	3.72
330.20	35.53	12.14	3.72
330.20	35.54	12.14	3.73
330.60	35.54	12.14	3.73
331.00	35.53	12.15	3.73
331.90	35.54	12.14	3.72
332.40	35.54	12.14	3.73
332.80	35.53	12.14	3.73
333.30	35.53	12.14	3.74
333.70	35.54	12.14	3.73
334.20	35.54	12.14	3.73
334.20	35.54	12.14	3.73
334.60	35.54	12.14	3.73
335.10	35.53	12.14	3.74
335.50	35.54	12.14	3.73
336.00	35.54	12.14	3.72
336.80	35.53	12.14	3.72
337.30	35.53	12.14	3.73
337.30	35.54	12.14	3.73

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
337.70	35.53	12.14	3.72
337.70	35.52	12.14	3.72
339.10	35.49	12.13	3.73
340.00	35.49	12.10	3.72
340.00	35.51	12.07	3.73
340.90	35.52	12.06	3.73
341.80	35.51	12.05	3.71
341.80	35.52	12.05	3.70
342.20	35.52	12.05	3.70
341.80	35.52	12.05	3.70
342.20	35.52	12.05	3.71
343.10	35.53	12.05	3.70
343.50	35.53	12.05	3.70
344.00	31.65	12.05	3.79
344.40	34.33	12.05	3.73
344.00	34.97	12.05	3.72
344.00	32.90	12.05	3.77
344.00	33.81	12.05	3.74
344.00	35.25	12.05	3.68
344.00	35.36	12.05	3.62
344.00	35.44	12.06	3.51
344.00	35.39	12.06	3.40
344.40	35.38	12.06	3.29
344.00	35.42	12.06	3.21
344.40	35.45	12.06	3.21
344.40	35.44	12.06	3.27
344.00	35.48	12.06	3.39
344.00	35.49	12.06	3.51
344.00	35.50	12.06	3.60
344.00	35.50	12.06	3.64
344.40	35.50	12.06	3.64
344.00	35.51	12.06	3.59
344.00	35.51	12.06	3.55
344.00	35.51	12.06	3.53
344.00	35.51	12.06	3.58
344.00	35.51	12.06	3.63
344.00	35.51	12.06	3.65
344.00	35.51	12.06	3.69
344.00	35.51	12.06	3.67
344.00	35.51	12.06	3.69
344.00	35.50	12.07	3.69

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
344.00	35.50	12.07	3.68
344.00	35.51	12.07	3.69
344.40	35.50	12.07	3.68
344.00	35.50	12.07	3.68
344.00	35.51	12.07	3.68
344.00	35.51	12.07	3.66
344.00	35.51	12.07	3.65
344.00	35.51	12.07	3.63
344.00	35.51	12.07	3.63
344.00	35.51	12.07	3.64
344.00	35.51	12.07	3.64
344.00	35.51	12.07	3.66
344.00	35.51	12.07	3.65
344.00	35.51	12.07	3.67
344.00	35.51	12.07	3.67
344.00	35.51	12.06	3.67
344.00	35.51	12.07	3.68
344.00	35.51	12.07	3.66
344.40	35.51	12.07	3.67
344.00	35.51	12.07	3.67
344.00	35.51	12.06	3.67
344.00	35.51	12.07	3.67
344.00	35.52	12.06	3.67
344.40	35.51	12.06	3.67
344.00	35.51	12.06	3.67
344.00	35.51	12.07	3.68
344.00	35.51	12.07	3.66
344.40	35.51	12.07	3.66
344.00	35.51	12.07	3.64
344.40	35.51	12.07	3.64
344.40	35.51	12.07	3.64
344.00	35.51	12.07	3.64
344.00	35.51	12.07	3.64
344.00	35.51	12.07	3.63
344.00	35.51	12.07	3.64
344.00	35.51	12.07	3.66
344.40	35.51	12.07	3.67
344.00	35.51	12.07	3.67
344.00	35.51	12.07	3.67
344.00	35.51	12.07	3.66

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
344.00	35.51	12.07	3.67
344.00	35.51	12.07	3.66
344.40	35.51	12.07	3.67
344.40	35.51	12.07	3.67
344.00	35.51	12.07	3.67
344.00	35.51	12.07	3.67
344.00	35.51	12.07	3.67
344.00	35.51	12.07	3.67
344.40	35.51	12.07	3.68
344.40	35.51	12.07	3.67
344.40	35.51	12.07	3.67
344.00	35.51	12.07	3.68
344.40	35.51	12.07	3.67
344.40	35.51	12.07	3.67
344.00	35.51	12.07	3.67
344.40	35.51	12.06	3.68
344.40	35.51	12.06	3.68
344.40	35.51	12.06	3.69
344.40	35.51	12.06	3.66
344.00	35.51	12.06	3.67
344.00	35.52	12.07	3.67
343.50	35.52	12.06	3.67
343.10	35.52	12.06	3.69
343.10	35.51	12.06	3.67
342.60	35.52	12.06	3.68
342.60	35.52	12.05	3.67
342.20	35.52	12.05	3.67
341.80	35.52	12.05	3.67
342.20	35.52	12.05	3.67
340.90	35.52	12.05	3.69
340.90	35.52	12.05	3.70
340.00	35.52	12.05	3.71
340.00	35.52	12.05	3.71
339.10	35.52	12.05	3.71
338.60	35.53	12.05	3.71
338.20	35.52	12.06	3.71
337.70	35.53	12.07	3.70
337.30	35.54	12.08	3.71
336.00	35.53	12.13	3.69
335.10	35.53	12.14	3.69
334.20	35.53	12.14	3.70

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
332.80	35.53	12.14	3.69
332.80	35.53	12.14	3.70
331.50	35.53	12.14	3.72
331.50	35.54	12.14	3.71
330.60	35.54	12.14	3.71
330.60	35.53	12.14	3.72
329.70	35.53	12.14	3.71
329.30	35.53	12.14	3.72
328.40	35.53	12.14	3.72
327.50	35.54	12.14	3.72
327.00	35.54	12.15	3.72
326.10	35.54	12.15	3.72
325.70	35.54	12.16	3.72
325.20	35.54	12.17	3.72
324.40	35.54	12.18	3.72
323.90	35.55	12.19	3.72
323.50	35.57	12.21	3.72
322.60	35.56	12.25	3.72
321.70	35.54	12.28	3.71
321.20	35.55	12.29	3.71
320.80	35.55	12.31	3.73
320.30	35.56	12.33	3.74
319.90	35.57	12.36	3.74
319.00	35.57	12.38	3.74
319.00	35.57	12.41	3.74
318.10	35.58	12.43	3.74
317.70	35.58	12.44	3.74
316.80	35.58	12.45	3.75
316.30	35.58	12.46	3.75
315.90	35.58	12.48	3.75
315.00	35.58	12.50	3.75
314.50	35.58	12.51	3.75
314.10	35.58	12.51	3.74
313.60	35.58	12.51	3.75
313.20	35.58	12.51	3.75
312.80	35.59	12.51	3.75
312.30	35.59	12.52	3.73
311.40	35.59	12.52	3.73
311.00	35.59	12.52	3.74
310.50	35.59	12.53	3.74
309.60	35.59	12.53	3.73

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
309.20	35.59	12.53	3.73
308.70	35.59	12.54	3.74
308.30	35.59	12.54	3.75
307.80	35.60	12.54	3.73
307.40	35.60	12.54	3.73
306.50	35.60	12.54	3.74
306.10	35.60	12.54	3.73
305.60	35.60	12.55	3.73
305.20	35.60	12.56	3.72
304.30	35.60	12.58	3.73
303.80	35.59	12.60	3.73
303.40	35.61	12.62	3.72
302.50	35.60	12.63	3.71
302.00	35.61	12.64	3.71
301.60	35.61	12.66	3.73
300.70	35.61	12.67	3.73
300.30	35.60	12.67	3.72
299.80	35.62	12.68	3.72
299.40	35.64	12.74	3.71
298.50	35.61	12.86	3.71
298.00	35.59	12.94	3.70
297.60	35.65	12.92	3.70
297.10	35.70	12.98	3.70
296.20	35.68	13.08	3.72
295.80	35.62	13.12	3.75
294.90	35.68	13.08	3.77
294.50	35.71	13.09	3.78
294.00	35.67	13.17	3.80
293.60	35.71	13.26	3.81
293.10	35.71	13.31	3.81
292.70	35.66	13.35	3.81
292.70	35.74	13.37	3.80
292.20	35.68	13.37	3.81
292.20	35.67	13.37	3.83
292.20	35.69	13.34	3.84
292.20	35.65	13.33	3.85
292.20	35.73	13.32	3.83
292.20	35.75	13.31	3.82
292.20	35.75	13.33	3.81
292.70	35.74	13.36	3.81
292.70	35.76	13.36	3.82

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
292.20	35.75	13.37	3.81
292.20	35.74	13.39	3.81
292.20	35.71	13.42	3.81
291.80	35.72	13.43	3.81
291.80	35.71	13.43	3.82
292.20	35.73	13.43	3.82
292.20	35.73	13.43	3.82
292.20	35.73	13.43	3.81
292.70	35.73	13.43	3.81
292.70	35.73	13.43	3.82
292.20	35.73	13.43	3.83
292.20	35.73	13.43	3.83
291.80	35.73	13.44	3.82
291.80	35.73	13.44	3.80
291.80	35.73	13.45	3.79
291.80	35.73	13.45	3.80
291.80	35.73	13.44	3.82
292.20	35.73	13.44	3.82
292.20	35.74	13.44	3.82
292.20	35.73	13.44	3.81
292.20	35.74	13.44	3.81
292.20	35.73	13.44	3.82
291.80	35.73	13.45	3.82
291.80	35.73	13.45	3.82
291.80	35.74	13.45	3.81
291.80	35.73	13.45	3.82
291.80	35.74	13.45	3.81
291.80	35.73	13.45	3.80
291.80	35.74	13.45	3.80
291.80	35.74	13.45	3.80
291.80	35.73	13.45	3.82
292.20	35.74	13.45	3.82
291.80	35.74	13.45	3.82
291.80	35.73	13.46	3.80
291.30	35.73	13.46	3.80
291.30	35.73	13.46	3.81
291.30	35.73	13.46	3.81
291.30	35.74	13.45	3.83
291.30	35.74	13.45	3.82
291.80	35.74	13.45	3.82
291.80	35.74	13.45	3.81

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
291.30	35.74	13.46	3.80
291.30	35.74	13.46	3.81
291.30	35.74	13.46	3.81
291.30	35.74	13.46	3.82
291.30	35.73	13.47	3.82
290.90	35.74	13.46	3.81
291.30	35.74	13.46	3.82
291.30	35.74	13.46	3.81
291.30	35.74	13.46	3.80
291.30	35.74	13.47	3.81
291.30	35.74	13.47	3.80
290.90	35.74	13.47	3.81
290.90	35.74	13.47	3.82
290.90	35.74	13.47	3.81
290.40	35.74	13.47	3.81
290.90	35.74	13.47	3.82
291.30	35.74	13.47	3.81
291.80	35.74	13.47	3.81
290.90	35.74	13.47	3.81
290.90	35.74	13.47	3.81
290.90	35.74	13.47	3.81
290.90	35.74	13.47	3.81
290.90	35.74	13.47	3.81
290.90	35.74	13.47	3.81
290.90	35.74	13.47	3.82
290.90	35.74	13.47	3.81
290.90	35.74	13.47	3.82
290.90	35.74	13.47	3.81
290.90	35.74	13.47	3.82
290.90	35.74	13.47	3.81
290.90	35.74	13.47	3.82
290.90	35.74	13.47	3.81
290.90	35.74	13.47	3.82
290.90	35.74	13.47	3.81
291.30	35.74	13.47	3.81
290.90	35.74	13.47	3.81
290.90	35.74	13.47	3.82
290.90	35.74	13.47	3.82
290.40	35.74	13.47	3.82
290.40	35.74	13.47	3.82
290.40	35.74	13.47	3.82
290.40	35.74	13.47	3.81
290.40	35.74	13.47	3.81
290.90	35.74	13.47	3.82
290.90	35.74	13.46	3.82

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
290.90	35.74	13.46	3.81
290.40	35.74	13.46	3.81
290.90	35.74	13.47	3.81
290.90	35.74	13.47	3.82
290.40	35.74	13.47	3.82
290.40	35.74	13.47	3.82
290.40	35.74	13.47	3.82
290.40	35.74	13.47	3.82
290.90	35.74	13.47	3.82
290.40	35.74	13.47	3.81
290.40	35.74	13.47	3.81
290.40	35.74	13.47	3.81
290.40	35.74	13.47	3.81
290.40	35.74	13.47	3.81
290.40	35.74	13.48	3.81
290.40	35.74	13.47	3.81
290.40	35.74	13.47	3.81
290.40	35.74	13.47	3.81
290.90	35.74	13.47	3.81
290.40	35.74	13.47	3.81
290.40	35.74	13.48	3.82
290.40	35.74	13.47	3.82
290.40	35.74	13.48	3.82
290.40	35.74	13.48	3.82
290.40	35.74	13.47	3.82
290.40	35.74	13.47	3.82
290.00	35.74	13.47	3.83
290.40	35.74	13.47	3.82
290.00	35.74	13.47	3.82
290.40	35.74	13.47	3.82
290.40	35.74	13.47	3.81
290.40	35.74	13.47	3.82
290.00	35.74	13.47	3.82
290.40	35.74	13.47	3.82
290.40	35.74	13.47	3.81
290.40	35.74	13.47	3.82
290.40	35.74	13.48	3.82
290.40	35.74	13.47	3.82
290.40	35.74	13.48	3.82
290.40	35.74	13.48	3.82
290.40	35.74	13.48	3.82
290.40	35.74	13.48	3.82
290.40	35.74	13.48	3.83

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
290.40	35.74	13.48	3.82
290.40	35.74	13.48	3.82
290.40	35.74	13.48	3.82
290.90	35.74	13.48	3.81
290.90	35.74	13.47	3.82
290.90	35.74	13.47	3.82
290.40	35.74	13.47	3.82
290.40	35.74	13.48	3.81
290.90	35.74	13.48	3.82
290.40	35.74	13.48	3.81
290.90	35.74	13.48	3.82
290.40	35.74	13.48	3.82
290.90	35.74	13.48	3.82
290.90	35.74	13.48	3.81
290.40	35.74	13.48	3.82
290.40	35.75	13.47	3.82
290.40	35.74	13.48	3.82
290.40	35.74	13.48	3.82
290.90	35.74	13.48	3.83
290.90	35.74	13.47	3.83
290.90	35.74	13.47	3.83
290.90	35.74	13.47	3.83
290.40	35.74	13.47	3.82
290.40	35.74	13.47	3.82
290.90	35.75	13.48	3.81
290.90	35.74	13.48	3.81
290.90	35.74	13.48	3.81
290.90	35.74	13.48	3.82
290.90	35.74	13.48	3.82
290.90	35.74	13.47	3.82
290.90	35.74	13.47	3.81
290.90	35.74	13.47	3.82
291.30	35.74	13.47	3.82
290.90	35.74	13.47	3.81
290.90	35.74	13.47	3.81
290.90	35.74	13.47	3.81
291.30	35.74	13.47	3.81
290.90	35.74	13.47	3.82
290.90	35.74	13.47	3.83
290.90	35.74	13.47	3.82

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
290.90	35.74	13.47	3.82
290.90	35.74	13.47	3.82
291.30	35.74	13.47	3.82
291.30	35.75	13.47	3.82
290.90	35.75	13.47	3.82
291.30	35.74	13.47	3.82
291.30	35.74	13.47	3.82
291.30	35.74	13.47	3.82
291.30	35.74	13.47	3.82
291.30	35.74	13.47	3.82
291.30	35.74	13.47	3.82
291.30	35.74	13.47	3.81
291.30	35.75	13.47	3.81
291.30	35.74	13.47	3.81
291.30	35.75	13.47	3.81
290.90	35.75	13.47	3.81
290.90	35.74	13.48	3.81
290.40	35.74	13.48	3.81
290.40	35.75	13.48	3.81
290.40	35.74	13.48	3.81
290.40	35.74	13.48	3.81
290.40	35.75	13.47	3.81
290.40	35.75	13.47	3.81
290.90	35.74	13.47	3.81
291.30	35.74	13.48	3.81
291.30	35.74	13.48	3.82
291.30	35.73	13.47	3.82
291.30	35.73	13.47	3.82
291.80	35.73	13.47	3.83
291.80	35.74	13.46	3.82
291.80	35.74	13.46	3.83
292.70	35.74	13.46	3.82
292.70	35.73	13.45	3.82
293.10	35.72	13.45	3.82
293.60	35.70	13.44	3.82
294.00	35.69	13.42	3.82
294.50	35.68	13.39	3.82
294.50	35.66	13.37	3.82
294.90	35.59	13.33	3.82
295.40	35.57	13.26	3.82
295.80	35.58	13.17	3.81

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
296.20	35.62	13.09	3.80
296.70	35.63	13.05	3.78
297.10	35.58	13.02	3.75
297.60	35.56	12.97	3.73
298.00	35.59	12.90	3.73
298.50	35.52	12.85	3.74
298.90	35.58	12.78	3.75
299.80	35.61	12.73	3.74
299.80	35.59	12.72	3.73
300.30	35.61	12.69	3.71
300.70	35.62	12.68	3.71
301.20	35.62	12.68	3.71
301.60	35.62	12.67	3.70
301.60	35.62	12.67	3.71
302.00	35.62	12.67	3.71
302.50	35.62	12.67	3.70
302.90	35.62	12.67	3.70
303.80	35.61	12.67	3.70
304.30	35.61	12.66	3.70
305.20	35.61	12.66	3.70
305.20	35.60	12.65	3.69
306.10	35.59	12.64	3.69
306.10	35.59	12.63	3.71
306.50	35.61	12.62	3.71
306.50	35.60	12.61	3.70
307.00	35.56	12.63	3.70
307.00	35.57	12.60	3.69
307.80	35.59	12.57	3.70
308.70	35.59	12.56	3.70
308.70	35.60	12.55	3.69
309.60	35.60	12.55	3.69
310.10	35.59	12.55	3.68
310.10	35.60	12.54	3.69
311.00	35.60	12.54	3.70
311.40	35.60	12.54	3.70
311.40	35.59	12.54	3.71
311.90	35.59	12.53	3.71
311.90	35.60	12.53	3.71
312.80	35.60	12.53	3.71
313.20	35.59	12.53	3.71
314.10	35.59	12.52	3.73

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
314.50	35.59	12.52	3.72
315.00	35.59	12.52	3.73
315.40	35.59	12.51	3.73
315.90	35.59	12.51	3.73
315.90	35.59	12.51	3.73
316.30	35.59	12.51	3.73
316.80	35.59	12.51	3.73
316.80	35.59	12.51	3.73
317.70	35.58	12.50	3.73
318.10	35.57	12.50	3.73
319.00	35.58	12.48	3.73
319.00	35.57	12.47	3.73
319.40	35.57	12.46	3.73
320.30	35.54	12.45	3.72
320.30	35.55	12.43	3.72
320.80	35.55	12.41	3.73
320.80	35.56	12.40	3.72
321.70	35.55	12.38	3.72
321.70	35.55	12.37	3.72
322.10	35.54	12.36	3.71
323.00	35.55	12.34	3.72
323.50	35.54	12.32	3.72
323.90	35.54	12.31	3.72
325.20	35.51	12.24	3.72
325.70	35.54	12.21	3.71
326.10	35.49	12.20	3.71
326.10	35.51	12.17	3.71
326.60	35.53	12.15	3.70
327.00	35.53	12.14	3.71
328.40	35.53	12.14	3.70
328.40	35.54	12.14	3.70
329.30	35.55	12.14	3.71
329.70	35.55	12.15	3.70
330.20	35.54	12.16	3.71
330.60	35.54	12.17	3.71
330.60	35.54	12.17	3.72
331.00	35.53	12.17	3.72
331.50	35.53	12.16	3.71
331.90	35.53	12.16	3.71
332.40	35.54	12.16	3.71
332.80	35.53	12.16	3.72

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
333.70	35.54	12.16	3.72
333.70	35.54	12.16	3.72
334.60	35.53	12.16	3.71
335.10	35.54	12.16	3.71
335.50	35.53	12.17	3.71
335.50	35.53	12.17	3.71
336.00	35.52	12.16	3.72
336.80	35.53	12.16	3.72
337.30	35.53	12.15	3.72
337.70	35.50	12.15	3.71
338.20	35.52	12.13	3.71
338.60	35.51	12.13	3.71
339.50	35.49	12.12	3.71
339.50	35.51	12.10	3.71
340.00	35.51	12.09	3.71
340.40	35.51	12.08	3.71
340.90	35.51	12.07	3.70
340.90	35.50	12.06	3.70
342.20	35.51	12.05	3.69
342.20	35.51	12.04	3.69
343.10	35.52	12.04	3.68
343.50	35.51	12.04	3.67
344.00	35.52	12.04	3.68
343.50	35.41	12.04	3.68
343.50	35.44	12.04	3.68
343.50	35.48	12.04	3.69
343.50	35.50	12.05	3.69
343.50	35.52	12.05	3.68
343.50	35.52	12.06	3.68
343.50	35.52	12.06	3.67
343.50	35.52	12.06	3.66
343.50	35.51	12.06	3.67
344.00	35.52	12.06	3.67
343.50	35.52	12.06	3.68
344.00	35.51	12.06	3.68
343.50	35.51	12.06	3.68
343.50	35.52	12.05	3.68
343.50	35.52	12.05	3.68
344.00	35.52	12.05	3.68
343.50	35.52	12.05	3.68
343.50	35.52	12.05	3.68

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
343.50	35.52	12.05	3.68
344.00	35.52	12.05	3.68
343.50	35.52	12.05	3.68
343.50	35.52	12.05	3.68
343.50	35.52	12.05	3.69
343.50	35.52	12.05	3.68
344.00	35.52	12.05	3.68
344.00	35.52	12.05	3.68
343.50	35.52	12.05	3.69
344.00	35.52	12.05	3.69
343.50	35.52	12.05	3.69
344.00	35.52	12.05	3.69
343.50	35.52	12.05	3.69
343.50	35.52	12.05	3.69
344.00	35.52	12.05	3.70
344.00	35.52	12.05	3.69
343.50	35.52	12.05	3.69
343.50	35.52	12.05	3.70
343.50	35.52	12.05	3.70
343.50	35.52	12.05	3.70
343.50	35.53	12.05	3.70
343.50	35.52	12.05	3.69
343.50	35.53	12.05	3.68
343.50	35.52	12.05	3.68
343.50	35.52	12.05	3.69
343.50	35.52	12.05	3.70
343.50	35.52	12.06	3.71
344.00	35.52	12.06	3.69
343.50	35.52	12.06	3.68
343.50	35.52	12.06	3.69
343.50	35.52	12.06	3.68
343.50	35.52	12.06	3.69
344.00	35.52	12.06	3.69
344.00	35.52	12.06	3.68
343.50	35.52	12.06	3.69
343.50	35.52	12.06	3.69
343.50	35.52	12.06	3.69
344.00	35.52	12.06	3.69
343.50	35.52	12.06	3.69
343.50	35.52	12.06	3.69
343.50	35.52	12.06	3.69
343.50	35.52	12.06	3.69

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
343.50	35.52	12.06	3.69
344.00	35.52	12.06	3.69
344.00	35.51	12.06	3.69
343.50	35.51	12.06	3.69
344.00	35.51	12.06	3.69
343.50	35.51	12.06	3.69
344.00	35.52	12.06	3.70
343.50	35.52	12.06	3.70
344.00	35.51	12.06	3.70
343.50	35.51	12.06	3.70
343.50	35.51	12.06	3.69
343.50	35.51	12.06	3.69
343.50	35.51	12.06	3.68
343.50	35.50	12.06	3.68
343.50	35.51	12.06	3.68
343.50	35.51	12.06	3.68
344.00	35.51	12.05	3.69
343.50	35.51	12.05	3.68
343.50	35.51	12.05	3.68
343.50	35.51	12.05	3.68
343.50	35.51	12.05	3.68
343.50	35.51	12.05	3.68
343.50	35.50	12.05	3.68
343.50	35.51	12.05	3.69
343.50	35.51	12.05	3.69
343.50	35.51	12.05	3.68
344.00	35.51	12.05	3.68
343.50	35.51	12.05	3.68
343.50	35.51	12.05	3.68
343.50	35.51	12.05	3.70
343.50	35.51	12.04	3.70
343.50	35.51	12.05	3.70
343.50	35.51	12.05	3.68
343.50	35.52	12.05	3.68
343.50	35.51	12.05	3.68
343.50	35.51	12.04	3.68
343.50	35.51	12.04	3.69
343.50	35.51	12.04	3.69
343.50	35.51	12.05	3.69
343.50	35.52	12.04	3.69
343.50	35.51	12.04	3.69

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
343.50	35.51	12.04	3.68
343.50	35.51	12.05	3.67
343.50	35.48	12.05	3.67
343.50	35.50	12.04	3.68
343.50	35.45	12.04	3.69
343.50	35.42	12.05	3.69
343.50	35.44	12.05	3.69
343.50	35.52	12.04	3.69
343.50	35.52	12.05	3.67
343.10	35.51	12.05	3.68
342.20	35.52	12.05	3.68
342.20	35.51	12.05	3.68
341.30	35.52	12.05	3.67
341.30	35.52	12.04	3.65
340.90	35.52	12.04	3.65
340.40	35.52	12.04	3.66
340.40	35.52	12.05	3.66
339.50	35.52	12.05	3.68
339.10	35.52	12.06	3.68
338.60	35.52	12.06	3.68
338.20	35.53	12.06	3.68
337.70	35.52	12.07	3.68
337.30	35.53	12.08	3.69
336.80	35.53	12.08	3.70
336.40	35.54	12.09	3.70
335.50	35.55	12.10	3.70
335.10	35.54	12.13	3.70
334.20	35.53	12.14	3.69
333.30	35.53	12.15	3.70
332.40	35.53	12.15	3.69
331.50	35.53	12.15	3.70
330.60	35.53	12.14	3.71
330.20	35.53	12.14	3.71
329.70	35.54	12.15	3.70
329.30	35.53	12.15	3.71
328.80	35.53	12.15	3.70
327.90	35.54	12.15	3.71
327.50	35.54	12.16	3.71
326.60	35.53	12.17	3.71
325.70	35.54	12.17	3.71
325.20	35.54	12.19	3.72

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
324.80	35.53	12.19	3.72
323.90	35.54	12.20	3.72
323.00	35.56	12.22	3.73
322.60	35.56	12.26	3.72
322.10	35.55	12.29	3.72
321.70	35.56	12.32	3.72
320.80	35.56	12.33	3.72
320.30	35.57	12.36	3.73
319.40	35.58	12.38	3.72
318.60	35.58	12.41	3.73
318.10	35.58	12.44	3.74
317.70	35.58	12.46	3.73
316.80	35.58	12.47	3.73
316.30	35.58	12.48	3.73
315.90	35.58	12.49	3.74
315.00	35.58	12.50	3.74
314.50	35.58	12.50	3.75
314.10	35.58	12.51	3.75
313.20	35.59	12.51	3.74
312.80	35.59	12.52	3.74
311.90	35.59	12.52	3.75
311.00	35.59	12.52	3.74
310.10	35.59	12.53	3.74
309.60	35.59	12.53	3.73
308.70	35.59	12.53	3.72
308.30	35.59	12.54	3.72
307.80	35.59	12.54	3.72
307.40	35.59	12.54	3.73
306.50	35.59	12.55	3.72
306.10	35.60	12.55	3.72
305.20	35.61	12.56	3.71
304.70	35.61	12.59	3.70
303.80	35.61	12.62	3.71
303.40	35.61	12.63	3.71
302.50	35.60	12.64	3.72
302.00	35.61	12.65	3.72
301.20	35.61	12.66	3.72
300.70	35.61	12.66	3.71
299.80	35.61	12.66	3.71
299.40	35.61	12.66	3.71
298.50	35.62	12.67	3.71

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
298.00	35.62	12.68	3.71
297.10	35.64	12.70	3.70
296.70	35.64	12.76	3.69
295.80	35.64	12.83	3.69
295.80	35.67	12.92	3.69
294.90	35.64	13.00	3.70
294.50	35.71	13.04	3.70
293.60	35.72	13.15	3.73
293.10	35.69	13.28	3.75
292.20	35.70	13.36	3.77
291.80	35.70	13.41	3.80
290.90	35.71	13.43	3.81
290.00	35.72	13.45	3.83
289.60	35.73	13.45	3.86
289.60	35.74	13.44	3.86
289.60	35.74	13.45	3.86
289.60	35.74	13.45	3.86
289.60	35.74	13.46	3.84
289.60	35.74	13.45	3.84
289.60	35.75	13.45	3.84
289.60	35.74	13.46	3.83
290.00	35.74	13.46	3.83
290.00	35.73	13.46	3.83
290.00	35.75	13.46	3.83
289.60	35.74	13.47	3.83
289.60	35.74	13.48	3.83
289.60	35.73	13.49	3.82
289.10	35.74	13.51	3.81
289.10	35.74	13.52	3.81
289.60	35.73	13.51	3.81
289.60	35.75	13.50	3.82
289.60	35.75	13.50	3.81
289.60	35.74	13.50	3.81
289.60	35.75	13.50	3.81
289.10	35.74	13.51	3.82
289.10	35.74	13.52	3.81
289.10	35.74	13.52	3.82
289.10	35.73	13.52	3.82
289.10	35.73	13.52	3.82
289.60	35.75	13.51	3.81
289.60	35.74	13.51	3.82

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
289.60	35.74	13.50	3.82
289.60	35.75	13.51	3.83
289.10	35.75	13.51	3.83
288.70	35.74	13.52	3.82
289.10	35.74	13.52	3.81
289.10	35.75	13.52	3.81
289.10	35.75	13.52	3.81
289.10	35.75	13.52	3.81
289.60	35.75	13.52	3.81
289.60	35.74	13.52	3.81
289.10	35.74	13.51	3.82
289.10	35.75	13.51	3.82
289.10	35.75	13.51	3.81
289.10	35.74	13.51	3.81
288.70	35.75	13.51	3.80
289.10	35.75	13.51	3.80
289.10	35.75	13.51	3.81
289.10	35.75	13.51	3.81
289.60	35.75	13.51	3.82
289.60	35.75	13.51	3.82
289.60	35.75	13.51	3.82
289.10	35.75	13.51	3.82
289.10	35.75	13.51	3.81
289.10	35.75	13.51	3.81
289.10	35.75	13.51	3.82
289.10	35.75	13.51	3.82
288.70	35.75	13.51	3.82
289.10	35.75	13.51	3.82
289.10	35.74	13.51	3.81
289.10	35.75	13.51	3.81
289.10	35.75	13.51	3.81
289.10	35.74	13.51	3.82
289.10	35.75	13.51	3.81
289.10	35.75	13.51	3.81
288.70	35.74	13.51	3.81
289.10	35.75	13.51	3.81
289.10	35.76	13.52	3.80
289.10	35.75	13.52	3.81
289.10	35.73	13.52	3.81
289.10	35.73	13.52	3.81
289.10	35.74	13.52	3.83

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
288.70	35.74	13.52	3.82
289.10	35.75	13.52	3.81
289.10	35.75	13.52	3.81
289.10	35.74	13.52	3.81
288.70	35.74	13.52	3.81
288.70	35.75	13.52	3.82
288.70	35.75	13.52	3.82
289.10	35.75	13.52	3.82
289.10	35.74	13.52	3.83
289.10	35.74	13.52	3.83
289.10	35.74	13.52	3.83
289.10	35.75	13.52	3.82
288.70	35.75	13.52	3.82
288.70	35.75	13.53	3.82
288.20	35.75	13.53	3.82
288.70	35.75	13.52	3.82
288.70	35.75	13.53	3.82
288.70	35.75	13.53	3.82
288.70	35.73	13.52	3.82
289.10	35.74	13.52	3.82
289.10	35.75	13.52	3.82
288.70	35.75	13.52	3.82
288.70	35.75	13.52	3.82
288.70	35.75	13.53	3.82
288.70	35.75	13.53	3.82
288.70	35.75	13.53	3.82
288.70	35.74	13.52	3.82
289.10	35.75	13.52	3.82
288.70	35.75	13.52	3.82
288.70	35.75	13.52	3.82
288.70	35.75	13.52	3.82
288.20	35.75	13.53	3.82
288.20	35.75	13.53	3.82
288.20	35.75	13.53	3.82
288.70	35.74	13.53	3.82
288.70	35.74	13.53	3.82
288.70	35.74	13.53	3.82
288.70	35.74	13.52	3.82
288.70	35.75	13.52	3.82
288.70	35.75	13.52	3.82
288.70	35.75	13.52	3.82
288.70	35.75	13.53	3.82

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
288.70	35.74	13.53	3.82
288.70	35.75	13.53	3.82
288.20	35.75	13.52	3.82
288.70	35.75	13.52	3.82
288.70	35.75	13.52	3.82
288.70	35.75	13.52	3.81
288.70	35.75	13.52	3.82
288.70	35.75	13.52	3.81
288.70	35.75	13.52	3.82
288.70	35.75	13.52	3.82
288.70	35.76	13.52	3.81
288.70	35.75	13.52	3.81
288.70	35.75	13.52	3.81
288.20	35.75	13.53	3.81
288.70	35.75	13.53	3.82
288.70	35.74	13.53	3.81
288.70	35.74	13.53	3.82
288.70	35.74	13.52	3.81
288.70	35.74	13.52	3.81
288.70	35.75	13.52	3.81
288.70	35.75	13.52	3.81
288.70	35.76	13.52	3.81
288.70	35.75	13.52	3.81
288.70	35.75	13.52	3.81
288.70	35.76	13.52	3.81
288.20	35.76	13.53	3.81
288.70	35.76	13.53	3.81
288.70	35.74	13.53	3.82
288.70	35.74	13.53	3.81
288.70	35.74	13.52	3.81
288.70	35.76	13.52	3.81
288.70	35.76	13.51	3.82
288.70	35.76	13.52	3.81
288.70	35.75	13.53	3.81
288.70	35.74	13.53	3.81
288.70	35.74	13.53	3.81
288.70	35.74	13.52	3.81
289.10	35.74	13.52	3.81
288.70	35.75	13.51	3.81
289.10	35.74	13.51	3.81
289.10	35.74	13.51	3.81

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
288.70	35.75	13.51	3.81
289.10	35.75	13.51	3.81
289.10	35.75	13.51	3.81
289.10	35.75	13.52	3.81
289.10	35.75	13.52	3.81
288.70	35.75	13.52	3.81
289.60	35.74	13.52	3.82
289.10	35.75	13.51	3.82
289.60	35.74	13.51	3.82
289.10	35.74	13.51	3.82
289.60	35.74	13.51	3.81
289.60	35.74	13.52	3.81
289.10	35.74	13.52	3.81
289.10	35.74	13.52	3.81
289.10	35.74	13.52	3.81
289.60	35.74	13.51	3.82
289.60	35.74	13.51	3.82
289.60	35.74	13.50	3.82
289.60	35.75	13.50	3.82
289.60	35.74	13.50	3.82
289.60	35.74	13.51	3.82
289.60	35.74	13.51	3.82
289.60	35.74	13.51	3.82
289.60	35.72	13.51	3.82
290.00	35.72	13.50	3.82
290.90	35.73	13.48	3.82
291.30	35.72	13.47	3.82
291.30	35.72	13.46	3.82
291.80	35.73	13.44	3.81
292.20	35.74	13.44	3.81
292.20	35.74	13.44	3.80
292.70	35.72	13.44	3.80
292.70	35.70	13.43	3.80
293.60	35.67	13.41	3.80
294.00	35.55	13.37	3.81
294.50	35.51	13.27	3.81
294.90	35.59	13.13	3.82
295.40	35.60	13.07	3.81
295.80	35.58	13.02	3.77
296.20	35.54	12.96	3.74
296.70	35.57	12.89	3.72

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
296.70	35.58	12.83	3.71
297.60	35.57	12.79	3.71
297.60	35.59	12.75	3.71
298.00	35.62	12.72	3.70
298.50	35.62	12.71	3.70
298.90	35.60	12.71	3.70
299.40	35.59	12.69	3.71
299.80	35.61	12.67	3.71
300.70	35.61	12.66	3.72
301.20	35.62	12.66	3.72
301.60	35.62	12.66	3.71
302.00	35.62	12.66	3.71
302.00	35.62	12.65	3.71
302.90	35.62	12.65	3.70
302.90	35.62	12.65	3.70
303.40	35.62	12.65	3.69
303.80	35.61	12.65	3.68
304.30	35.60	12.65	3.68
304.70	35.60	12.64	3.68
305.20	35.57	12.63	3.69
305.60	35.57	12.60	3.68
306.10	35.59	12.57	3.69
307.00	35.60	12.56	3.69
307.40	35.59	12.56	3.69
307.40	35.60	12.55	3.67
307.80	35.60	12.55	3.67
308.30	35.60	12.55	3.67
308.70	35.60	12.55	3.68
309.20	35.60	12.55	3.69
309.60	35.59	12.54	3.69
310.10	35.59	12.54	3.70
310.50	35.59	12.54	3.70
311.40	35.59	12.53	3.70
311.90	35.59	12.53	3.70
312.80	35.59	12.52	3.71
312.80	35.59	12.52	3.71
313.20	35.59	12.52	3.72
313.60	35.59	12.51	3.72
314.10	35.59	12.51	3.72
314.50	35.59	12.51	3.72
315.00	35.59	12.51	3.71

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
315.40	35.59	12.51	3.71
315.90	35.59	12.51	3.71
316.30	35.58	12.51	3.72
318.10	35.58	12.49	3.71
318.10	35.58	12.49	3.71
318.60	35.58	12.48	3.71
319.00	35.57	12.48	3.71
319.40	35.57	12.47	3.72
319.90	35.56	12.45	3.72
320.30	35.55	12.44	3.71
321.20	35.55	12.41	3.72
321.70	35.53	12.39	3.72
322.10	35.55	12.36	3.72
322.60	35.55	12.35	3.72
323.00	35.55	12.34	3.71
323.50	35.56	12.33	3.71
323.90	35.56	12.32	3.70
323.90	35.55	12.32	3.71
324.80	35.50	12.31	3.72
325.20	35.48	12.27	3.72
325.70	35.50	12.22	3.72
326.10	35.52	12.19	3.71
326.60	35.54	12.17	3.70
327.00	35.55	12.17	3.69
327.50	35.54	12.17	3.68
327.90	35.55	12.17	3.69
328.80	35.54	12.18	3.68
329.30	35.55	12.17	3.69
329.70	35.54	12.18	3.70
330.20	35.53	12.18	3.70
330.60	35.53	12.17	3.71
331.00	35.54	12.17	3.71
331.50	35.55	12.17	3.71
331.90	35.54	12.17	3.71
332.40	35.53	12.17	3.71
332.80	35.54	12.16	3.72
333.30	35.54	12.16	3.72
333.70	35.53	12.17	3.72
334.20	35.53	12.16	3.71
335.10	35.54	12.15	3.71
335.50	35.51	12.15	3.71

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
336.00	35.51	12.13	3.71
336.40	35.52	12.12	3.71
336.80	35.52	12.11	3.71
337.30	35.52	12.10	3.71
337.70	35.52	12.10	3.70
337.70	35.52	12.10	3.71
338.60	35.52	12.09	3.69
339.10	35.51	12.08	3.69
339.50	35.51	12.07	3.68
340.00	35.52	12.07	3.68
340.40	35.52	12.06	3.69
340.90	35.51	12.06	3.68
341.30	35.51	12.05	3.69
341.80	35.51	12.04	3.68
342.60	35.52	12.04	3.67
342.60	35.52	12.04	3.69
343.10	35.42	12.04	3.67
343.50	35.31	12.04	3.68
343.10	35.48	12.04	3.68
343.50	35.47	12.04	3.68
343.10	35.50	12.04	3.68
343.10	35.47	12.04	3.68
343.50	35.45	12.05	3.67
343.10	35.46	12.05	3.66
343.10	35.53	12.05	3.65
343.10	35.51	12.06	3.65
343.10	35.52	12.06	3.64
343.10	35.52	12.07	3.65
343.10	35.51	12.07	3.64
343.50	35.52	12.07	3.62
343.10	35.52	12.07	3.61
343.50	35.52	12.07	3.62
343.10	35.51	12.08	3.63
343.10	35.51	12.08	3.65
343.50	35.51	12.08	3.66
343.50	35.50	12.07	3.66
343.10	35.51	12.07	3.67
343.50	35.51	12.07	3.67
343.50	35.51	12.07	3.67
343.10	35.51	12.06	3.67
343.10	35.51	12.06	3.68

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
343.50	35.51	12.06	3.67
343.50	35.51	12.06	3.68
343.50	35.52	12.06	3.68
343.10	35.52	12.05	3.67
343.10	35.52	12.06	3.68
343.10	35.52	12.06	3.67
343.50	35.52	12.06	3.67
343.10	35.51	12.06	3.67
343.10	35.52	12.06	3.67
343.50	35.52	12.06	3.67
343.10	35.52	12.06	3.67
343.10	35.52	12.06	3.67
343.10	35.53	12.06	3.67
343.10	35.53	12.06	3.67
343.50	35.52	12.06	3.67
343.10	35.52	12.05	3.67
343.50	35.52	12.06	3.67
343.10	35.52	12.05	3.68
343.10	35.53	12.05	3.68
343.10	35.53	12.05	3.68
343.10	35.52	12.05	3.68
343.50	35.52	12.05	3.67
343.10	35.52	12.05	3.68
343.10	35.52	12.05	3.67
343.10	35.52	12.05	3.68
343.50	35.52	12.05	3.67
343.10	35.52	12.05	3.67
343.10	35.52	12.05	3.67
343.50	35.52	12.05	3.67
343.10	35.52	12.05	3.67
343.10	35.51	12.05	3.67
343.10	35.51	12.05	3.67
343.50	35.51	12.05	3.67
343.50	35.51	12.05	3.66
343.10	35.51	12.05	3.67
343.50	35.52	12.04	3.66
343.50	35.51	12.05	3.67
343.10	35.51	12.05	3.67

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
343.50	35.51	12.05	3.67
343.10	35.51	12.05	3.67
343.10	35.51	12.05	3.67
343.50	35.51	12.05	3.67
343.50	35.50	12.05	3.66
343.10	35.50	12.05	3.67
343.50	35.50	12.05	3.67
343.10	35.51	12.05	3.67
343.10	35.51	12.04	3.67
343.50	35.51	12.04	3.67
343.50	35.51	12.04	3.67
343.10	35.51	12.04	3.67
343.10	35.51	12.04	3.67
343.50	35.51	12.04	3.66
343.10	35.51	12.04	3.67
343.50	35.51	12.04	3.66
343.50	35.51	12.04	3.66
343.50	35.51	12.05	3.66
343.10	35.50	12.05	3.66
343.50	35.51	12.05	3.67
343.10	35.51	12.05	3.67
343.50	35.51	12.05	3.67
343.10	35.51	12.05	3.67
343.50	35.51	12.04	3.67
343.10	35.51	12.04	3.67
343.50	35.51	12.04	3.67
343.10	35.51	12.04	3.67
343.10	35.51	12.04	3.67
343.10	35.51	12.04	3.67
343.50	35.51	12.04	3.67
343.10	35.51	12.04	3.67
343.10	35.51	12.04	3.67
343.10	35.51	12.04	3.67
343.50	35.51	12.04	3.67
343.10	35.51	12.04	3.67
343.10	35.51	12.04	3.67
343.10	35.51	12.04	3.67
343.50	35.51	12.04	3.67
343.10	35.51	12.04	3.67
343.10	35.51	12.04	3.67
343.10	35.51	12.04	3.67
343.50	35.51	12.04	3.67
343.10	35.51	12.04	3.67
343.10	35.51	12.04	3.66
343.50	35.51	12.04	3.66
343.10	35.52	12.04	3.67
343.10	35.52	12.04	3.66
342.60	35.51	12.05	3.66

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
341.80	35.51	12.04	3.66
341.30	35.52	12.04	3.66
341.30	35.52	12.04	3.66
340.90	35.52	12.04	3.66
340.40	35.52	12.04	3.66
339.50	35.52	12.04	3.67
340.00	35.52	12.04	3.66
339.50	35.53	12.05	3.67
339.10	35.53	12.06	3.67
338.20	35.52	12.07	3.66
337.70	35.53	12.07	3.68
336.80	35.53	12.08	3.67
336.00	35.53	12.09	3.68
335.10	35.53	12.10	3.68
334.60	35.53	12.12	3.67
334.20	35.53	12.14	3.68
333.70	35.53	12.15	3.67
332.80	35.53	12.16	3.68
332.40	35.53	12.17	3.69
331.50	35.53	12.17	3.69
331.00	35.53	12.16	3.70
330.20	35.53	12.16	3.70
329.30	35.53	12.16	3.71
328.80	35.53	12.15	3.71
327.90	35.53	12.15	3.71
327.00	35.53	12.15	3.71
326.60	35.54	12.15	3.71
326.10	35.54	12.15	3.72
326.10	35.53	12.15	3.71
326.10	35.53	12.15	3.71
326.10	35.53	12.15	3.70
325.70	35.53	12.15	3.71
325.70	35.54	12.15	3.71
325.70	35.53	12.15	3.71
325.70	35.54	12.15	3.71
326.10	35.53	12.15	3.71
325.70	35.54	12.15	3.72
327.00	35.54	12.16	3.71
326.10	35.53	12.16	3.71
326.10	35.54	12.16	3.71
326.10	35.54	12.16	3.71

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
326.10	35.54	12.16	3.71
326.60	35.53	12.16	3.71
326.60	35.53	12.16	3.71
326.60	35.53	12.16	3.71
327.00	35.53	12.16	3.70
327.50	35.53	12.16	3.70
327.50	35.53	12.15	3.71
327.90	35.54	12.15	3.70
328.40	35.53	12.16	3.70
328.80	35.53	12.16	3.70
329.30	35.54	12.16	3.70
329.70	35.53	12.16	3.70
330.20	35.53	12.16	3.70
330.60	35.54	12.16	3.70
331.00	35.53	12.16	3.71
331.90	35.53	12.16	3.71
331.90	35.53	12.16	3.71
332.80	35.53	12.16	3.71
332.40	35.53	12.16	3.71
332.80	35.54	12.16	3.71
332.80	35.54	12.16	3.71
333.30	35.53	12.17	3.71
334.20	35.52	12.16	3.71
335.10	35.52	12.16	3.70
335.10	35.51	12.15	3.72
336.00	35.48	12.13	3.71
336.40	35.54	12.10	3.71
336.80	35.54	12.11	3.70
336.80	35.53	12.11	3.70
337.30	35.53	12.11	3.69
337.30	35.51	12.11	3.70
337.30	35.51	12.11	3.70
338.20	35.50	12.09	3.69
339.10	35.51	12.08	3.68
340.40	35.51	12.06	3.68
340.90	35.52	12.05	3.68
340.90	35.51	12.05	3.68
341.30	35.51	12.04	3.68
341.30	35.52	12.04	3.69
341.80	35.52	12.04	3.68
342.60	35.52	12.04	3.68

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
343.10	34.85	12.04	3.70
343.10	35.05	12.04	3.69
343.10	34.94	12.04	3.70
343.10	35.39	12.04	3.69
343.10	35.49	12.04	3.69
343.50	35.49	12.04	3.67
343.10	35.50	12.04	3.63
342.60	35.50	12.05	3.60
343.10	35.45	12.05	3.58
343.10	35.49	12.05	3.55
343.10	35.51	12.05	3.54
343.10	35.51	12.05	3.57
343.10	35.50	12.05	3.59
343.10	35.52	12.05	3.63
343.10	35.53	12.05	3.65
343.10	35.52	12.05	3.66
343.10	35.52	12.05	3.67
343.10	35.52	12.05	3.67
343.10	35.52	12.06	3.67
342.60	35.52	12.06	3.68
343.10	35.51	12.06	3.67
343.50	35.50	12.06	3.66
343.10	35.52	12.06	3.66
343.10	35.51	12.06	3.66
343.10	35.52	12.06	3.67
343.10	35.51	12.06	3.67
343.10	35.51	12.06	3.66
343.10	35.51	12.06	3.67
343.10	35.51	12.06	3.66
343.10	35.51	12.06	3.67
343.10	35.51	12.06	3.66
343.10	35.51	12.06	3.67
343.10	35.51	12.06	3.66
343.10	35.51	12.06	3.67
343.10	35.52	12.06	3.67
343.10	35.52	12.06	3.67
343.10	35.52	12.06	3.67
343.10	35.52	12.06	3.67
343.10	35.52	12.06	3.68
343.10	35.52	12.06	3.68
343.10	35.52	12.06	3.67
343.10	35.52	12.06	3.67
343.10	35.52	12.06	3.66
343.10	35.52	12.06	3.66
343.10	35.52	12.06	3.67

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
343.10	35.52	12.06	3.67
343.10	35.52	12.07	3.68
343.50	35.52	12.06	3.67
343.50	35.52	12.06	3.67
343.10	35.52	12.06	3.66
343.10	35.52	12.06	3.67
343.10	35.52	12.07	3.67
343.10	35.52	12.07	3.67
343.10	35.52	12.07	3.67
343.10	35.52	12.07	3.66
343.10	35.52	12.07	3.66
343.10	35.52	12.07	3.66
343.10	35.52	12.06	3.66
343.10	35.52	12.06	3.66
343.10	35.52	12.06	3.66
343.10	35.52	12.06	3.66
343.10	35.52	12.06	3.66
343.10	35.52	12.06	3.66
343.10	35.52	12.06	3.66
343.10	35.52	12.06	3.66
343.10	35.52	12.06	3.65
343.10	35.52	12.06	3.66
343.10	35.52	12.06	3.66
343.10	35.52	12.06	3.67
343.10	35.52	12.06	3.66
343.10	35.52	12.06	3.65
342.20	35.52	12.06	3.66
343.10	35.52	12.06	3.67
343.10	35.52	12.06	3.66
343.10	35.52	12.06	3.67
343.50	35.52	12.06	3.66
343.50	35.52	12.06	3.67
343.10	35.52	12.06	3.67
343.10	35.52	12.06	3.66
343.10	35.52	12.06	3.66
342.60	35.52	12.06	3.67
342.60	35.52	12.06	3.67
343.10	35.52	12.06	3.67
343.10	35.52	12.06	3.66
343.10	35.52	12.06	3.66
343.10	35.52	12.06	3.66
343.10	35.52	12.06	3.66
343.10	35.52	12.07	3.66
342.60	35.51	12.06	3.66

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
342.60	35.51	12.05	3.66
342.20	35.52	12.04	3.67
342.20	35.52	12.04	3.67
341.80	35.52	12.04	3.66
341.80	35.52	12.04	3.65
341.30	35.52	12.04	3.65
341.30	35.52	12.04	3.65
340.90	35.52	12.04	3.66
340.40	35.52	12.03	3.66
340.40	35.52	12.04	3.65
340.00	35.52	12.04	3.65
339.10	35.52	12.05	3.66
338.60	35.52	12.06	3.65
338.20	35.52	12.06	3.66
337.70	35.52	12.07	3.66
337.70	35.52	12.07	3.67
336.80	35.52	12.08	3.68
337.30	35.52	12.08	3.67
336.80	35.53	12.09	3.67
336.40	35.53	12.09	3.67
336.00	35.53	12.10	3.68
336.00	35.53	12.10	3.68
335.10	35.53	12.11	3.67
334.60	35.53	12.12	3.67
334.20	35.53	12.12	3.66
333.70	35.53	12.14	3.66
333.30	35.53	12.15	3.66
332.40	35.53	12.15	3.67
332.40	35.54	12.16	3.67
330.60	35.53	12.17	3.68
329.70	35.54	12.16	3.68
328.80	35.54	12.16	3.68
327.50	35.54	12.16	3.68
327.50	35.54	12.16	3.68
326.10	35.53	12.16	3.68
325.20	35.54	12.16	3.69
324.80	35.54	12.16	3.70
324.40	35.55	12.17	3.70
323.50	35.57	12.20	3.69
322.60	35.56	12.27	3.67
321.70	35.55	12.31	3.68

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
320.30	35.58	12.34	3.67
319.90	35.58	12.38	3.69
319.00	35.57	12.41	3.71
318.10	35.57	12.43	3.71
317.70	35.57	12.45	3.73
317.20	35.58	12.46	3.74
316.80	35.58	12.47	3.73
315.90	35.58	12.48	3.73
315.00	35.58	12.49	3.72
314.10	35.58	12.50	3.72
313.20	35.58	12.51	3.73
312.30	35.59	12.51	3.72
311.90	35.59	12.52	3.72
311.40	35.59	12.52	3.72
310.50	35.59	12.53	3.71
310.10	35.59	12.53	3.71
309.60	35.59	12.53	3.71
308.70	35.59	12.54	3.70
307.80	35.59	12.54	3.70
307.40	35.60	12.54	3.70
306.50	35.60	12.54	3.70
305.60	35.60	12.55	3.70
305.20	35.60	12.55	3.70
303.80	35.60	12.56	3.71
303.40	35.61	12.57	3.69
302.90	35.61	12.60	3.69
302.50	35.61	12.62	3.68
302.00	35.61	12.63	3.68
301.60	35.61	12.64	3.69
300.70	35.61	12.64	3.69
300.30	35.61	12.64	3.69
299.40	35.61	12.64	3.69
298.90	35.61	12.65	3.69
298.00	35.62	12.66	3.69
297.10	35.62	12.68	3.69
296.70	35.62	12.70	3.69
295.80	35.65	12.71	3.69
295.40	35.63	12.74	3.68
294.90	35.65	12.77	3.69
294.50	35.66	12.80	3.69
294.00	35.71	12.89	3.69

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
293.10	35.68	12.99	3.70
292.20	35.75	13.08	3.70
291.80	35.74	13.24	3.71
290.90	35.68	13.37	3.73
290.40	35.70	13.41	3.74
289.60	35.72	13.44	3.78
288.70	35.72	13.46	3.82
287.80	35.73	13.49	3.83
287.30	35.73	13.51	3.84
286.40	35.77	13.54	3.84
286.00	35.73	13.61	3.84
285.10	35.74	13.65	3.83
283.80	35.74	13.65	3.83
283.30	35.74	13.66	3.84
282.40	35.75	13.66	3.83
281.50	35.75	13.66	3.85
280.60	35.76	13.66	3.84
280.20	35.76	13.66	3.83
278.80	35.76	13.67	3.82
278.00	35.76	13.68	3.82
277.10	35.77	13.70	3.81
276.20	35.77	13.72	3.80
275.30	35.76	13.73	3.79
274.40	35.77	13.74	3.79
273.90	35.78	13.75	3.79
273.00	35.80	13.76	3.79
272.20	35.80	13.80	3.79
271.30	35.79	13.84	3.79
269.90	35.79	13.86	3.79
269.50	35.78	13.87	3.79
268.10	35.79	13.88	3.79
266.80	35.80	13.89	3.81
266.30	35.80	13.90	3.81
265.50	35.80	13.91	3.81
264.60	35.80	13.91	3.81
263.70	35.80	13.91	3.81
263.20	35.80	13.91	3.80
262.30	35.83	13.93	3.80
261.90	35.83	13.99	3.79
260.50	35.81	14.02	3.79
259.70	35.84	14.05	3.79

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
258.80	35.89	14.11	3.78
257.90	35.88	14.21	3.78
256.50	35.87	14.30	3.77
256.10	35.87	14.36	3.79
255.20	35.86	14.40	3.82
254.70	35.87	14.42	3.86
253.40	35.91	14.44	3.90
252.50	35.90	14.49	3.93
251.60	35.91	14.53	3.94
250.70	35.91	14.57	3.94
249.40	35.91	14.60	3.95
248.90	35.90	14.62	3.96
248.10	35.90	14.64	3.97
247.20	35.90	14.65	3.98
246.30	35.91	14.66	3.99
245.40	35.93	14.67	4.00
244.00	35.93	14.69	4.00
243.60	35.92	14.72	4.00
242.70	35.93	14.74	3.99
241.80	35.93	14.76	3.99
241.40	35.95	14.78	3.99
240.00	35.95	14.81	3.99
239.10	35.94	14.83	4.00
238.70	35.96	14.85	3.99
235.60	35.97	14.99	4.02
234.70	35.98	15.01	4.03
233.80	35.99	15.04	4.05
233.30	35.99	15.08	4.06
232.40	35.98	15.11	4.07
231.50	36.00	15.14	4.07
231.10	36.00	15.16	4.07
230.60	36.00	15.19	4.07
229.30	36.01	15.22	4.06
228.00	36.01	15.25	4.07
227.10	36.03	15.27	4.08
225.70	36.04	15.33	4.08
225.30	36.05	15.39	4.07
224.40	36.04	15.43	4.07
224.00	36.05	15.48	4.07
223.10	36.05	15.52	4.08
222.20	36.05	15.55	4.09

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
221.30	36.07	15.59	4.11
220.40	36.06	15.64	4.11
219.50	36.08	15.68	4.12
218.60	36.08	15.72	4.12
217.30	36.08	15.74	4.13
216.40	36.08	15.75	4.15
215.50	36.09	15.75	4.16
215.00	36.09	15.76	4.17
214.10	36.09	15.77	4.17
213.20	36.10	15.79	4.16
212.80	36.10	15.82	4.14
211.90	36.10	15.85	4.12
211.00	36.10	15.87	4.11
209.70	36.13	15.90	4.11
208.80	36.13	15.95	4.11
207.90	36.14	16.00	4.11
207.00	36.13	16.04	4.12
205.70	36.14	16.07	4.13
205.20	36.14	16.09	4.15
204.30	36.16	16.11	4.16
203.90	36.15	16.17	4.17
203.00	36.15	16.20	4.18
202.10	36.15	16.23	4.18
201.20	36.15	16.25	4.18
200.30	36.15	16.26	4.19
199.00	36.14	16.28	4.20
198.10	36.15	16.29	4.20
197.20	36.15	16.32	4.20
196.30	36.15	16.35	4.20
195.40	36.16	16.36	4.19
194.90	36.17	16.40	4.18
193.60	36.17	16.45	4.18
192.70	36.17	16.52	4.18
191.40	36.17	16.57	4.18
190.90	36.17	16.58	4.19
190.00	36.18	16.59	4.20
188.70	36.18	16.60	4.21
188.20	36.20	16.63	4.21
187.30	36.20	16.68	4.20
186.50	36.21	16.73	4.19
185.60	36.20	16.76	4.18

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
184.70	36.21	16.79	4.19
183.30	36.22	16.81	4.20
182.90	36.22	16.84	4.21
182.00	36.23	16.86	4.21
181.10	36.22	16.87	4.21
180.70	36.24	16.89	4.20
179.30	36.23	16.93	4.21
178.40	36.24	16.97	4.20
177.50	36.26	17.00	4.20
176.60	36.25	17.06	4.19
175.70	36.25	17.11	4.18
174.80	36.25	17.15	4.19
174.00	36.25	17.17	4.20
173.50	36.26	17.18	4.22
172.60	36.26	17.19	4.22
171.30	36.28	17.20	4.21
170.80	36.27	17.24	4.20
169.50	36.28	17.27	4.20
168.60	36.28	17.31	4.20
167.30	36.29	17.35	4.19
166.80	36.29	17.37	4.19
165.90	36.28	17.40	4.19
165.50	36.28	17.42	4.20
164.60	36.29	17.43	4.20
163.70	36.29	17.44	4.20
162.30	36.30	17.46	4.20
161.90	36.30	17.49	4.20
161.00	36.31	17.53	4.20
160.10	36.31	17.58	4.19
158.80	36.32	17.63	4.18
157.90	36.31	17.66	4.18
157.00	36.34	17.68	4.19
156.10	36.35	17.72	4.20
155.60	36.35	17.78	4.20
154.80	36.33	17.83	4.21
153.90	36.34	17.87	4.21
153.00	36.35	17.89	4.20
152.10	36.35	17.93	4.21
151.20	36.34	17.96	4.21
150.30	36.36	17.98	4.22
149.00	36.36	18.00	4.22

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
148.10	36.36	18.03	4.22
147.60	36.36	18.05	4.22
146.70	36.35	18.07	4.22
145.80	36.36	18.07	4.23
144.90	36.37	18.08	4.24
144.50	36.39	18.11	4.24
143.10	36.37	18.16	4.24
142.30	36.39	18.19	4.24
141.40	36.38	18.24	4.24
140.00	36.38	18.26	4.23
139.10	36.38	18.27	4.25
138.20	36.37	18.30	4.25
137.30	36.39	18.32	4.27
136.40	36.40	18.36	4.28
135.60	36.39	18.42	4.27
135.10	36.40	18.49	4.27
134.20	36.41	18.56	4.27
132.40	36.38	18.61	4.27
132.40	36.39	18.64	4.29
129.30	36.43	18.88	4.40
128.40	36.41	18.94	4.43
127.50	36.40	18.97	4.46
127.10	36.41	19.01	4.50
126.20	36.41	19.06	4.53
124.80	36.42	19.09	4.57
124.40	36.43	19.15	4.61
123.50	36.44	19.21	4.65
122.20	36.45	19.26	4.72
121.30	36.46	19.33	4.79
119.90	36.46	19.41	4.87
119.50	36.43	19.45	4.92
118.60	36.44	19.46	4.95
117.70	36.41	19.47	4.93
116.80	36.42	19.46	4.92
116.40	36.41	19.45	4.91
115.50	36.41	19.45	4.89
115.00	36.41	19.45	4.90
113.70	36.41	19.45	4.92
112.80	36.41	19.46	4.99
111.90	36.40	19.48	5.08
110.50	36.41	19.51	5.18

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
109.70	36.40	19.56	5.26
108.80	36.39	19.58	5.34
107.90	36.39	19.58	5.39
107.00	36.41	19.60	5.44
106.50	36.42	19.63	5.52
105.60	36.40	19.67	5.60
105.20	36.41	19.68	5.69
104.30	36.42	19.71	5.77
103.00	36.42	19.78	5.81
102.10	36.41	19.81	5.82
100.70	36.41	19.84	5.81
99.80	36.41	19.85	5.78
98.50	36.42	19.85	5.75
98.00	36.41	19.87	5.72
97.20	36.41	19.88	5.67
96.70	36.42	19.89	5.64
95.80	36.42	19.90	5.63
95.40	36.41	19.91	5.64
94.00	36.41	19.93	5.66
93.10	36.41	19.95	5.66
91.80	36.41	19.97	5.67
90.90	36.40	19.99	5.68
90.00	36.41	20.00	5.71
89.10	36.40	20.00	5.73
88.20	36.41	20.01	5.76
87.80	36.42	20.02	5.79
86.90	36.41	20.03	5.81
86.40	36.42	20.05	5.85
84.60	36.42	20.08	5.86
84.20	36.43	20.10	5.86
82.90	36.44	20.14	5.86
82.00	36.46	20.19	5.84
81.10	36.46	20.24	5.82
80.20	36.46	20.30	5.81
79.70	36.45	20.34	5.78
78.40	36.50	20.38	5.75
77.50	36.51	20.46	5.67
76.60	36.48	20.56	5.55
75.70	36.47	20.60	5.41
74.80	36.46	20.62	5.28
73.90	36.47	20.63	5.21

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
73.00	36.49	20.64	5.22
72.60	36.49	20.67	5.30
71.70	36.48	20.71	5.41
70.80	36.48	20.75	5.49
69.90	36.48	20.78	5.54
69.00	36.48	20.81	5.55
67.20	36.48	20.85	5.57
66.30	36.50	20.89	5.56
65.90	36.46	20.94	5.57
65.00	36.44	20.99	5.58
64.10	36.45	21.00	5.60
63.70	36.46	21.02	5.63
62.80	36.46	21.07	5.67
61.40	36.49	21.12	5.71
60.50	36.47	21.22	5.75
59.60	36.44	21.29	5.79
58.70	36.45	21.34	5.84
57.80	36.43	21.40	5.89
56.50	36.42	21.44	5.96
56.10	36.40	21.49	6.02
55.20	36.40	21.54	6.09
54.30	36.44	21.58	6.16
52.90	36.46	21.68	6.17
52.00	36.42	21.79	6.15
51.10	36.41	21.85	6.12
50.30	36.42	21.89	6.11
49.40	36.41	21.95	6.13
48.50	36.42	22.00	6.14
48.00	36.40	22.03	6.15
47.10	36.40	22.06	6.17
46.20	36.40	22.12	6.19
45.30	36.45	22.18	6.22
44.00	36.43	22.28	6.24
43.10	36.42	22.36	6.25
42.20	36.42	22.43	6.24
41.30	36.43	22.52	6.22
40.40	36.37	22.60	6.22
39.50	36.40	22.63	6.25
38.60	36.42	22.67	6.31
37.30	36.42	22.71	6.40
36.80	36.41	22.73	6.48

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
36.00	36.45	22.76	6.54
35.10	36.46	22.85	6.55
33.70	36.42	22.95	6.53
33.30	36.41	23.02	6.50
31.90	36.46	23.14	6.48
31.00	36.37	23.28	6.48
30.10	36.36	23.38	6.50
29.30	36.40	23.44	6.55
28.40	36.39	23.50	6.62
27.50	36.37	23.53	6.69
27.00	36.38	23.58	6.74
25.20	36.33	23.62	6.76
24.30	36.38	23.69	6.75
23.00	36.35	23.81	6.71
20.80	36.31	24.13	6.66
19.90	36.32	24.22	6.64
19.00	36.38	24.32	6.65
18.50	36.46	24.54	6.64
17.60	36.41	24.81	6.64
16.70	36.35	25.31	6.59
15.40	36.24	25.81	6.57
14.50	36.15	26.20	6.59
13.60	35.93	26.64	6.66
12.70	35.77	26.83	6.79
12.30	35.69	26.91	6.89
11.40	35.68	26.93	6.97
11.40	35.64	26.91	6.98
10.90	35.51	26.94	6.89
10.00	35.39	26.99	6.79
10.00	35.36	26.99	6.71
9.60	35.26	27.01	6.63
9.10	34.98	27.07	6.59
8.70	34.56	27.09	6.57
8.70	34.35	27.17	6.55
7.80	34.06	27.25	6.53
7.80	33.72	27.33	6.53
7.40	33.46	27.46	6.53
6.90	33.00	27.55	6.55
7.40	32.81	27.63	6.57
6.90	32.62	27.71	6.58
6.50	32.58	27.75	6.58

VK 783 NF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
6.90	32.54	27.77	6.60
6.50	32.54	27.77	6.59
6.50	32.57	27.73	6.56
6.50	32.50	27.75	6.52
6.00	32.49	27.77	6.48
6.00	32.45	27.79	6.45
6.00	32.43	27.80	6.44
5.60	32.43	27.81	6.43
5.60	32.43	27.80	6.43
5.10	32.44	27.76	6.43
4.70	32.44	27.75	6.42
5.10	32.43	27.78	6.41
5.10	32.41	27.81	6.41
4.70	32.39	27.82	6.40
4.70	32.38	27.83	6.40
4.70	32.38	27.82	6.39
4.20	32.41	27.80	6.40
3.80	32.40	27.80	6.39
3.80	32.38	27.82	6.37
3.30	32.38	27.82	6.36
3.30	32.39	27.82	6.36
3.30	32.40	27.83	6.36
3.30	32.39	27.83	6.36
2.90	32.38	27.83	6.36
2.90	32.39	27.83	6.37
2.40	32.39	27.82	6.37
2.00	32.39	27.83	6.36
2.00	32.37	27.83	6.35
2.00	32.37	27.83	6.35
1.60	32.39	27.82	6.36
1.60	32.39	27.81	6.36
1.60	32.39	27.82	6.36
1.10	32.39	27.83	6.35
1.10	32.39	27.83	6.34
0.70	32.39	27.83	6.34
0.20	32.39	27.83	6.34
0.20	32.38	27.83	6.35

Results of hydrographic profiling Viosca Knoll (VK) 783 far-field (FF) during Sampling Cruise 2.

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
36.80	36.48	22.39	13.86
37.30	36.49	22.38	24.96
37.70	36.49	22.37	26.61
38.20	36.49	22.36	23.68
38.60	36.49	22.35	15.79
39.10	36.48	22.33	12.27
40.00	36.48	22.31	12.36
40.00	36.49	22.28	12.34
40.40	36.49	22.27	12.34
40.40	36.49	22.25	7.23
41.30	36.47	22.24	2.99
42.20	36.46	22.21	1.79
43.60	36.44	22.10	3.95
44.00	36.43	22.04	5.67
44.40	36.45	21.99	6.39
44.90	36.46	21.95	6.51
45.30	36.48	21.91	6.69
45.80	36.45	21.90	6.60
46.70	36.45	21.85	6.48
46.70	36.49	21.81	6.38
47.10	36.56	21.79	6.32
48.00	36.56	21.80	6.29
48.50	36.57	21.82	6.29
48.90	36.48	21.82	6.28
48.90	36.39	21.77	6.29
49.40	36.27	21.65	6.32
50.30	36.32	21.52	6.35
50.30	36.38	21.39	6.38
51.10	36.38	21.32	6.33
51.60	36.40	21.26	6.23
52.00	36.39	21.21	6.14
52.50	36.43	21.16	6.10
53.40	36.53	21.14	6.10
53.80	36.59	21.18	6.12
53.80	36.55	21.23	6.15
54.30	36.53	21.24	6.20
55.20	36.53	21.23	6.26
55.60	36.49	21.22	6.34
56.10	36.49	21.18	6.37
56.10	36.51	21.15	6.34

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
57.00	36.53	21.13	6.28
57.40	36.54	21.13	6.24
57.80	36.55	21.13	6.23
58.30	36.55	21.13	6.25
58.70	36.52	21.13	6.26
59.20	36.52	21.11	6.27
59.60	36.54	21.08	6.25
60.10	36.54	21.07	6.23
61.00	36.52	21.06	6.21
61.00	36.51	21.04	6.19
61.40	36.52	21.01	6.18
62.30	36.52	20.99	6.17
62.80	36.51	20.97	6.16
63.20	36.50	20.95	6.14
63.70	36.52	20.92	6.13
63.70	36.51	20.92	6.16
64.10	36.49	20.90	6.24
64.50	36.49	20.87	6.36
65.40	36.51	20.83	6.53
65.90	36.52	20.82	6.72
66.30	36.52	20.81	6.89
66.80	36.52	20.80	7.01
67.20	36.52	20.79	7.09
67.70	36.53	20.79	7.13
67.70	36.52	20.79	7.15
68.60	36.51	20.79	7.14
69.00	36.49	20.77	7.12
69.90	36.49	20.73	7.09
70.40	36.50	20.70	7.07
70.80	36.51	20.66	7.04
71.70	36.51	20.65	7.02
72.10	36.52	20.63	6.97
72.10	36.53	20.62	6.88
72.60	36.53	20.62	6.79
73.00	36.53	20.61	6.73
73.50	36.53	20.61	6.67
73.50	36.52	20.61	6.66
73.90	36.51	20.61	6.66
74.40	36.49	20.59	6.67
74.80	36.51	20.56	6.71
75.30	36.52	20.55	6.72

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
76.20	36.51	20.54	6.73
76.60	36.50	20.54	6.74
77.50	36.49	20.52	6.75
77.90	36.48	20.50	6.78
78.40	36.50	20.47	6.81
78.80	36.51	20.45	6.83
79.70	36.51	20.45	6.83
79.70	36.50	20.45	6.83
79.30	36.51	20.44	6.81
79.70	36.51	20.44	6.79
80.20	36.50	20.43	6.78
81.10	36.50	20.41	6.78
81.50	36.50	20.40	6.77
82.00	36.50	20.38	6.76
82.90	36.51	20.37	6.75
83.80	36.51	20.36	6.71
84.20	36.51	20.35	6.68
84.60	36.51	20.34	6.65
84.60	36.51	20.33	6.63
84.60	36.51	20.33	6.60
85.50	36.51	20.32	6.58
86.00	36.51	20.31	6.56
86.40	36.50	20.30	6.55
86.40	36.50	20.29	6.55
87.30	36.50	20.27	6.54
87.80	36.51	20.25	6.53
88.70	36.50	20.25	6.51
89.10	36.50	20.23	6.49
90.00	36.50	20.21	6.49
89.60	36.51	20.20	6.47
90.50	36.52	20.19	6.46
90.90	36.51	20.19	6.44
90.90	36.50	20.19	6.42
91.30	36.50	20.18	6.39
91.80	36.50	20.17	6.37
92.70	36.50	20.16	6.37
92.70	36.50	20.14	6.36
93.60	36.50	20.13	6.38
94.00	36.49	20.12	6.38
94.50	36.50	20.10	6.38
95.40	36.50	20.09	6.37

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
95.40	36.51	20.08	6.37
95.80	36.50	20.07	6.35
96.30	36.50	20.06	6.35
96.70	36.50	20.06	6.33
96.70	36.50	20.05	6.31
97.20	36.50	20.04	6.30
98.00	36.50	20.04	6.28
98.50	36.50	20.03	6.27
100.30	36.48	20.00	6.27
100.70	36.50	19.97	6.27
101.20	36.49	19.97	6.28
101.60	36.51	19.96	6.28
102.10	36.50	19.96	6.27
102.50	36.48	19.94	6.27
102.50	36.49	19.92	6.25
103.00	36.49	19.91	6.24
103.40	36.50	19.90	6.21
103.90	36.50	19.90	6.18
104.30	36.50	19.89	6.14
105.20	36.50	19.89	6.12
105.60	36.49	19.89	6.11
106.10	36.49	19.87	6.12
107.00	36.50	19.86	6.14
107.40	36.50	19.85	6.15
107.90	36.50	19.84	6.15
107.90	36.50	19.83	6.12
108.80	36.50	19.83	6.08
108.80	36.49	19.82	6.04
109.70	36.48	19.80	6.03
110.10	36.49	19.78	6.02
109.70	36.49	19.76	6.02
111.00	36.49	19.75	6.02
111.40	36.50	19.74	6.00
111.90	36.49	19.73	5.99
112.30	36.49	19.72	5.98
112.80	36.50	19.71	5.98
113.20	36.50	19.70	5.99
114.10	36.50	19.69	5.99
114.60	36.50	19.68	5.99
115.00	36.50	19.67	5.99
115.50	36.49	19.67	5.98

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
116.40	36.49	19.65	5.96
116.80	36.50	19.64	5.91
116.80	36.50	19.63	5.88
117.70	36.50	19.63	5.84
118.10	36.49	19.62	5.82
118.60	36.49	19.60	5.83
119.00	36.49	19.59	5.83
119.50	36.49	19.57	5.81
120.40	36.48	19.56	5.78
120.80	36.49	19.53	5.73
121.70	36.50	19.51	5.72
122.20	36.50	19.51	5.71
122.60	36.51	19.50	5.69
123.10	36.51	19.49	5.65
123.10	36.50	19.49	5.61
123.50	36.49	19.49	5.58
123.90	36.49	19.48	5.56
123.90	36.49	19.46	5.55
124.80	36.49	19.45	5.55
125.70	36.49	19.43	5.55
126.20	36.49	19.41	5.54
126.60	36.50	19.40	5.52
127.10	36.50	19.39	5.51
128.00	36.50	19.38	5.48
128.90	36.50	19.38	5.44
129.30	36.50	19.37	5.39
129.30	36.51	19.36	5.35
129.80	36.51	19.36	5.33
130.20	36.51	19.36	5.31
130.60	36.52	19.36	5.30
130.60	36.51	19.36	5.29
131.10	36.51	19.35	5.30
131.50	36.51	19.34	5.29
132.40	36.51	19.33	5.29
132.90	36.53	19.30	5.26
133.30	36.55	19.30	5.22
134.20	36.54	19.30	5.17
134.70	36.54	19.30	5.09
135.10	36.45	19.30	5.00
136.00	36.46	19.24	4.91
136.40	36.50	19.17	4.82

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
136.90	36.52	19.14	4.76
137.30	36.53	19.13	4.71
137.80	36.53	19.13	4.68
138.20	36.52	19.12	4.67
138.70	36.43	19.11	4.69
139.10	36.41	19.04	4.73
139.10	36.43	18.96	4.76
140.50	36.44	18.91	4.78
140.50	36.45	18.86	4.77
140.90	36.46	18.84	4.76
141.40	36.43	18.81	4.78
142.70	36.35	18.77	4.85
142.70	36.41	18.69	4.92
143.60	36.45	18.65	4.99
144.00	36.39	18.63	5.01
144.50	36.42	18.59	4.99
144.90	36.44	18.57	4.95
144.90	36.45	18.55	4.93
145.40	36.43	18.55	4.90
145.80	36.42	18.53	4.89
146.30	36.43	18.51	4.87
146.70	36.49	18.49	4.85
147.60	36.49	18.51	4.84
148.10	36.55	18.53	4.83
148.50	36.48	18.57	4.83
149.00	36.45	18.56	4.85
149.80	36.45	18.53	4.86
150.30	36.44	18.51	4.85
150.70	36.46	18.48	4.78
151.20	36.47	18.46	4.67
151.60	36.46	18.45	4.56
152.10	36.47	18.44	4.46
152.50	36.46	18.43	4.42
153.00	36.45	18.42	4.40
153.00	36.45	18.40	4.41
153.90	36.47	18.39	4.44
154.30	36.47	18.38	4.47
154.80	36.45	18.38	4.48
155.20	36.44	18.36	4.48
155.60	36.43	18.34	4.48
156.50	36.39	18.31	4.49

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
157.00	36.43	18.26	4.49
157.90	36.45	18.24	4.48
158.30	36.42	18.24	4.48
159.20	36.43	18.18	4.45
159.20	36.45	18.16	4.44
160.10	36.44	18.16	4.43
160.60	36.43	18.15	4.42
161.00	36.42	18.14	4.40
161.90	36.38	18.12	4.41
162.30	36.40	18.08	4.41
163.20	36.39	18.04	4.42
163.70	36.42	18.00	4.41
164.10	36.41	17.98	4.40
164.10	36.40	17.96	4.39
165.00	36.41	17.93	4.37
165.00	36.40	17.92	4.37
165.50	36.36	17.90	4.38
165.90	36.38	17.85	4.41
166.40	36.41	17.82	4.44
166.80	36.42	17.80	4.46
167.30	36.43	17.80	4.44
168.20	36.43	17.80	4.43
168.20	36.40	17.79	4.42
169.50	36.36	17.77	4.44
169.00	36.32	17.74	4.45
170.40	36.35	17.69	4.47
170.80	36.34	17.66	4.48
171.30	36.35	17.63	4.49
171.70	36.35	17.60	4.48
172.20	36.36	17.59	4.47
172.60	36.36	17.58	4.43
173.10	36.38	17.57	4.40
174.00	36.34	17.57	4.36
173.50	36.38	17.56	4.34
174.40	36.42	17.55	4.32
174.80	36.40	17.57	4.31
175.30	36.36	17.58	4.30
175.70	36.31	17.56	4.32
176.60	36.30	17.50	4.35
176.60	36.31	17.43	4.39
177.50	36.30	17.39	4.44

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
178.40	36.32	17.34	4.47
178.90	36.28	17.31	4.49
179.30	36.31	17.26	4.51
179.80	36.33	17.23	4.51
180.20	36.33	17.22	4.49
180.70	36.33	17.22	4.45
180.70	36.33	17.21	4.42
181.10	36.33	17.20	4.41
181.10	36.32	17.19	4.41
182.00	36.24	17.18	4.42
182.40	36.25	17.13	4.42
183.30	36.28	17.08	4.42
183.80	36.20	17.05	4.42
184.70	36.15	16.98	4.40
185.10	36.21	16.88	4.39
186.00	36.22	16.83	4.34
186.50	36.19	16.79	4.29
186.90	36.18	16.75	4.23
186.90	36.22	16.69	4.20
187.30	36.24	16.66	4.18
187.80	36.24	16.64	4.19
188.20	36.22	16.64	4.20
188.70	36.21	16.62	4.22
189.10	36.22	16.60	4.22
190.00	36.22	16.58	4.23
190.00	36.23	16.57	4.23
190.90	36.23	16.57	4.22
191.40	36.23	16.57	4.21
191.80	36.22	16.56	4.21
192.70	36.21	16.56	4.20
192.70	36.21	16.55	4.20
193.60	36.15	16.53	4.19
194.00	36.19	16.48	4.20
194.50	36.19	16.45	4.19
194.90	36.19	16.44	4.20
195.40	36.20	16.42	4.19
195.80	36.19	16.42	4.18
196.30	36.20	16.40	4.18
197.20	36.21	16.40	4.17
197.20	36.21	16.39	4.18
197.60	36.18	16.39	4.18

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
198.10	36.13	16.36	4.18
199.00	36.15	16.32	4.18
199.40	36.18	16.28	4.20
199.80	36.15	16.27	4.21
200.30	36.13	16.24	4.23
201.20	36.13	16.21	4.23
201.60	36.11	16.17	4.23
202.10	36.12	16.12	4.22
202.50	36.06	16.08	4.20
203.00	36.06	16.01	4.19
203.40	36.11	15.95	4.20
203.90	36.11	15.92	4.20
203.90	36.10	15.90	4.20
204.80	36.10	15.88	4.18
205.20	36.11	15.86	4.17
205.70	36.10	15.85	4.17
205.70	36.10	15.83	4.15
207.00	36.11	15.81	4.17
207.40	36.11	15.80	4.16
207.90	36.11	15.79	4.16
208.30	36.11	15.79	4.16
208.80	36.12	15.78	4.15
209.20	36.12	15.78	4.15
209.70	36.12	15.78	4.13
210.10	36.12	15.78	4.14
210.10	36.12	15.78	4.13
211.00	36.10	15.78	4.13
211.50	36.11	15.77	4.13
211.90	36.11	15.77	4.13
212.30	36.11	15.76	4.14
212.80	36.10	15.76	4.14
213.70	36.09	15.75	4.15
214.10	36.06	15.73	4.13
214.60	36.07	15.71	4.14
215.00	36.08	15.69	4.13
215.50	36.09	15.68	4.13
215.90	36.09	15.67	4.13
216.40	36.09	15.67	4.12
216.80	36.10	15.67	4.13
217.70	36.09	15.67	4.13
218.10	36.10	15.67	4.12

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
218.10	36.10	15.66	4.14
218.60	36.10	15.66	4.13
218.60	36.10	15.67	4.14
218.60	36.10	15.67	4.15
218.60	36.10	15.67	4.14
218.60	36.10	15.68	4.15
218.60	36.10	15.68	4.14
218.60	36.10	15.67	4.15
218.10	36.09	15.68	4.15
218.60	36.09	15.68	4.14
218.10	36.09	15.68	4.15
218.10	36.09	15.68	4.14
218.10	36.09	15.68	4.14
218.60	36.09	15.67	4.15
218.60	36.09	15.67	4.14
218.60	36.09	15.67	4.14
218.10	36.10	15.67	4.15
218.60	36.11	15.67	4.15
218.60	36.10	15.67	4.15
218.10	36.10	15.68	4.14
218.10	36.09	15.68	4.14
218.10	36.08	15.68	4.15
218.10	36.09	15.67	4.15
218.60	36.09	15.67	4.14
218.60	36.09	15.66	4.15
218.60	36.10	15.66	4.14
218.60	36.10	15.67	4.14
218.60	36.10	15.66	4.15
218.60	36.10	15.67	4.14
218.60	36.10	15.67	4.14
218.60	36.09	15.68	4.14
218.60	36.09	15.68	4.14
218.10	36.09	15.68	4.14
218.10	36.09	15.68	4.14
218.10	36.09	15.67	4.14
218.60	36.09	15.67	4.14
218.60	36.09	15.67	4.15
218.60	36.09	15.67	4.14
218.10	36.10	15.67	4.15
218.10	36.10	15.66	4.14
218.60	36.10	15.67	4.14

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
218.10	36.09	15.67	4.14
218.10	36.09	15.67	4.14
218.10	36.09	15.67	4.13
218.10	36.09	15.67	4.14
218.60	36.09	15.67	4.14
219.50	36.09	15.66	4.13
218.60	36.10	15.66	4.14
218.60	36.10	15.66	4.14
218.60	36.10	15.66	4.15
218.60	36.10	15.67	4.14
218.60	36.10	15.67	4.14
218.60	36.09	15.67	4.15
218.60	36.09	15.67	4.13
218.10	36.09	15.67	4.14
218.10	36.10	15.67	4.14
218.10	36.10	15.67	4.13
218.10	36.10	15.67	4.14
218.10	36.09	15.67	4.14
218.10	36.09	15.67	4.14
218.60	36.09	15.66	4.13
218.60	36.10	15.66	4.13
218.60	36.10	15.66	4.13
219.00	36.10	15.66	4.14
219.00	36.09	15.67	4.13
218.60	36.09	15.67	4.14
219.00	36.09	15.67	4.14
219.00	36.09	15.67	4.13
218.60	36.10	15.67	4.13
218.60	36.10	15.67	4.13
218.60	36.09	15.67	4.14
218.60	36.09	15.67	4.14
218.10	36.09	15.67	4.13
218.60	36.09	15.67	4.13
218.60	36.09	15.67	4.14
218.60	36.09	15.66	4.14
218.60	36.10	15.66	4.13
218.60	36.10	15.66	4.13
218.60	36.10	15.66	4.13
218.60	36.10	15.66	4.13
218.60	36.09	15.66	4.12
218.60	36.09	15.66	4.12

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
219.00	36.09	15.67	4.13
218.60	36.09	15.67	4.13
219.00	36.09	15.66	4.13
218.60	36.09	15.67	4.13
218.60	36.09	15.67	4.13
218.60	36.09	15.67	4.14
218.60	36.09	15.67	4.12
218.60	36.09	15.67	4.12
218.10	36.09	15.67	4.13
218.60	36.09	15.67	4.13
218.60	36.09	15.67	4.14
218.60	36.09	15.66	4.13
218.60	36.10	15.66	4.13
219.00	36.10	15.66	4.13
219.00	36.10	15.66	4.13
219.00	36.10	15.66	4.14
219.00	36.10	15.66	4.13
219.00	36.10	15.66	4.14
218.60	36.10	15.66	4.14
218.60	36.10	15.67	4.13
218.60	36.09	15.67	4.14
218.60	36.09	15.67	4.13
218.60	36.09	15.67	4.13
218.60	36.09	15.67	4.13
218.60	36.09	15.67	4.13
219.00	36.09	15.66	4.14
219.00	36.10	15.66	4.13
219.00	36.10	15.66	4.13
219.00	36.09	15.66	4.13
219.00	36.09	15.67	4.14
218.60	36.10	15.66	4.15
219.00	36.09	15.67	4.14
219.00	36.09	15.67	4.13
218.60	36.09	15.67	4.13
218.60	36.10	15.67	4.13
218.10	36.09	15.67	4.14
218.60	36.09	15.67	4.14
218.10	36.09	15.67	4.13
218.60	36.09	15.67	4.13
218.60	36.09	15.67	4.13

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
218.60	36.10	15.66	4.13
219.00	36.09	15.66	4.14
219.00	36.09	15.66	4.14
219.00	36.09	15.66	4.13
219.00	36.09	15.66	4.13
219.00	36.09	15.66	4.12
219.00	36.09	15.66	4.13
219.00	36.09	15.67	4.13
219.00	36.09	15.67	4.13
219.00	36.09	15.67	4.13
219.00	36.09	15.67	4.13
219.00	36.09	15.67	4.13
219.00	36.09	15.67	4.14
219.00	36.09	15.67	4.14
218.60	36.09	15.67	4.13
218.60	36.09	15.67	4.13
218.10	36.09	15.67	4.12
218.60	36.09	15.67	4.13
219.00	36.09	15.67	4.13
218.60	36.09	15.67	4.13
218.60	36.09	15.66	4.13
219.00	36.09	15.66	4.14
219.00	36.09	15.66	4.14
219.50	36.09	15.66	4.14
219.50	36.09	15.66	4.14
219.50	36.09	15.66	4.14
219.00	36.09	15.67	4.13
219.00	36.09	15.67	4.13
219.00	36.09	15.66	4.12
218.60	36.09	15.67	4.12
218.60	36.09	15.67	4.12
218.60	36.09	15.67	4.13
219.00	36.09	15.66	4.14
218.60	36.09	15.66	4.14
219.00	36.09	15.66	4.14
219.00	36.09	15.66	4.14
219.00	36.10	15.66	4.14
219.00	36.09	15.66	4.15
219.00	36.09	15.67	4.14
218.60	36.09	15.67	4.13
218.60	36.09	15.67	4.13
218.60	36.09	15.67	4.12

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
218.60	36.09	15.67	4.12
219.00	36.09	15.66	4.13
219.00	36.09	15.66	4.12
219.00	36.09	15.66	4.13
219.00	36.09	15.66	4.13
219.00	36.09	15.66	4.13
219.00	36.09	15.66	4.13
218.60	36.09	15.67	4.13
218.60	36.09	15.67	4.12
218.60	36.09	15.67	4.12
218.60	36.09	15.67	4.12
219.00	36.09	15.67	4.12
219.00	36.09	15.66	4.13
219.50	36.09	15.66	4.14
219.50	36.09	15.66	4.14
219.90	36.09	15.66	4.15
219.90	36.09	15.66	4.15
220.40	36.09	15.66	4.13
220.40	36.09	15.66	4.14
220.80	36.09	15.66	4.13
220.40	36.09	15.66	4.13
220.40	36.09	15.66	4.14
220.80	36.09	15.66	4.14
221.30	36.09	15.66	4.14
221.30	36.09	15.66	4.14
221.70	36.09	15.65	4.15
221.70	36.09	15.65	4.15
221.70	36.09	15.65	4.15
222.20	36.08	15.65	4.15
222.20	36.08	15.65	4.14
222.20	36.08	15.64	4.14
223.10	36.08	15.64	4.14
222.60	36.08	15.63	4.14
223.10	36.08	15.63	4.15
223.50	36.08	15.62	4.16
223.50	36.08	15.62	4.15
224.00	36.08	15.61	4.15
224.00	36.07	15.61	4.13
224.40	36.08	15.61	4.14
224.40	36.08	15.60	4.14
224.40	36.09	15.61	4.14

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
224.40	36.08	15.61	4.14
224.40	36.09	15.61	4.13
224.00	36.09	15.62	4.12
224.00	36.08	15.62	4.12
224.00	36.09	15.62	4.12
224.00	36.10	15.62	4.13
224.40	36.09	15.62	4.14
224.40	36.09	15.63	4.14
224.40	36.09	15.63	4.15
224.80	36.09	15.63	4.15
224.40	36.09	15.63	4.15
224.40	36.09	15.63	4.15
224.40	36.09	15.63	4.15
224.40	36.08	15.63	4.15
224.40	36.08	15.63	4.15
224.40	36.09	15.63	4.15
224.40	36.09	15.62	4.14
224.00	36.09	15.62	4.14
224.40	36.09	15.62	4.14
224.40	36.09	15.62	4.13
224.40	36.09	15.62	4.13
224.40	36.09	15.62	4.13
224.40	36.09	15.62	4.13
224.00	36.09	15.62	4.14
224.00	36.09	15.62	4.14
224.00	36.08	15.62	4.15
224.40	36.09	15.62	4.15
224.00	36.09	15.62	4.14
224.00	36.09	15.63	4.14
224.00	36.08	15.63	4.14
224.00	36.08	15.62	4.13
223.50	36.09	15.62	4.13
223.50	36.09	15.62	4.13
223.10	36.09	15.62	4.13
223.10	36.09	15.62	4.14
222.60	36.09	15.62	4.14
222.60	36.08	15.62	4.14
222.60	36.09	15.62	4.13
222.60	36.08	15.62	4.13
222.60	36.08	15.62	4.13
222.60	36.09	15.62	4.14

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
223.10	36.09	15.62	4.15
222.60	36.09	15.62	4.14
222.20	36.09	15.63	4.14
221.70	36.08	15.63	4.14
221.70	36.08	15.63	4.14
221.70	36.09	15.63	4.13
221.70	36.09	15.63	4.13
221.70	36.09	15.63	4.13
221.70	36.09	15.64	4.13
221.30	36.09	15.63	4.14
221.70	36.09	15.63	4.14
221.30	36.09	15.64	4.15
221.30	36.09	15.64	4.15
221.30	36.09	15.64	4.13
220.80	36.08	15.65	4.13
220.40	36.09	15.65	4.13
220.40	36.09	15.65	4.13
219.90	36.09	15.65	4.15
219.90	36.09	15.66	4.14
219.90	36.09	15.66	4.14
219.50	36.09	15.66	4.14
219.50	36.09	15.66	4.14
219.50	36.09	15.66	4.14
219.50	36.09	15.66	4.14
219.50	36.09	15.66	4.14
219.50	36.09	15.66	4.14
219.50	36.09	15.66	4.14
219.00	36.09	15.66	4.13
219.00	36.09	15.66	4.12
219.00	36.09	15.66	4.12
219.00	36.09	15.66	4.13
218.60	36.09	15.66	4.13
218.60	36.09	15.66	4.13
218.10	36.09	15.67	4.12
218.10	36.09	15.67	4.12
217.70	36.09	15.67	4.12
217.70	36.09	15.67	4.12
217.30	36.09	15.67	4.12
217.70	36.09	15.67	4.12
217.70	36.09	15.67	4.11
217.70	36.09	15.67	4.11

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
217.70	36.09	15.67	4.12
217.30	36.09	15.67	4.13
217.30	36.09	15.67	4.13
216.80	36.09	15.67	4.13
216.80	36.09	15.67	4.11
216.80	36.09	15.67	4.10
216.40	36.09	15.67	4.11
216.40	36.09	15.67	4.12
216.40	36.09	15.67	4.12
216.40	36.09	15.67	4.11
216.40	36.09	15.67	4.11
215.90	36.09	15.67	4.11
215.90	36.09	15.67	4.11
215.90	36.09	15.67	4.12
215.50	36.09	15.67	4.11
215.00	36.09	15.67	4.11
215.00	36.09	15.67	4.11
215.00	36.09	15.67	4.12
215.00	36.09	15.67	4.11
215.00	36.09	15.67	4.10
215.50	36.09	15.67	4.10
215.50	36.09	15.67	4.11
214.60	36.09	15.67	4.11
215.00	36.09	15.67	4.11
215.00	36.09	15.67	4.10
214.60	36.10	15.67	4.10
214.10	36.09	15.69	4.11
214.10	36.09	15.70	4.10
213.70	36.10	15.71	4.10
214.10	36.10	15.71	4.09
213.70	36.10	15.72	4.09
213.70	36.11	15.73	4.11
213.20	36.11	15.73	4.11
213.20	36.06	15.74	4.11
213.70	36.06	15.73	4.11
213.20	36.09	15.71	4.11
213.20	36.10	15.70	4.11
213.70	36.10	15.71	4.11
213.20	36.11	15.71	4.09
212.80	36.10	15.73	4.09
212.80	36.10	15.74	4.10

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
212.30	36.09	15.75	4.10
212.30	36.09	15.75	4.09
212.30	36.09	15.76	4.09
211.90	36.10	15.76	4.10
211.90	36.10	15.76	4.10
211.90	36.10	15.76	4.10
211.90	36.10	15.76	4.11
211.90	36.09	15.76	4.11
212.30	36.08	15.76	4.12
211.90	36.10	15.75	4.11
211.90	36.10	15.75	4.11
212.30	36.10	15.75	4.10
211.90	36.10	15.75	4.11
211.90	36.10	15.75	4.10
211.90	36.11	15.75	4.10
211.90	36.11	15.76	4.10
211.90	36.10	15.76	4.10
211.90	36.10	15.76	4.11
212.30	36.10	15.76	4.10
212.30	36.10	15.76	4.11
211.90	36.10	15.76	4.10
212.30	36.11	15.76	4.09
211.90	36.10	15.76	4.10
211.90	36.11	15.76	4.10
212.80	36.10	15.76	4.10
212.80	36.10	15.76	4.10
213.20	36.10	15.76	4.10
213.20	36.10	15.76	4.10
213.20	36.10	15.76	4.11
213.70	36.10	15.75	4.10
214.10	36.09	15.75	4.10
214.10	36.09	15.74	4.10
214.60	36.09	15.74	4.10
214.60	36.09	15.73	4.10
215.00	36.08	15.72	4.10
215.00	36.07	15.71	4.10
215.50	36.08	15.70	4.09
215.90	36.08	15.69	4.09
216.40	36.08	15.68	4.09
216.40	36.09	15.67	4.09
217.30	36.09	15.67	4.08

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
217.70	36.09	15.67	4.08
217.70	36.09	15.67	4.09
218.10	36.09	15.67	4.09
218.60	36.09	15.67	4.09
218.10	36.09	15.66	4.10
219.00	36.09	15.66	4.10
219.50	36.09	15.66	4.10
219.50	36.09	15.66	4.11
219.90	36.09	15.66	4.10
219.90	36.09	15.67	4.10
219.90	36.09	15.67	4.11
219.90	36.09	15.66	4.11
220.40	36.09	15.66	4.10
220.40	36.09	15.66	4.10
219.90	36.09	15.67	4.10
219.90	36.09	15.67	4.10
219.90	36.09	15.67	4.11
219.90	36.09	15.67	4.11
219.90	36.09	15.67	4.11
219.50	36.09	15.67	4.10
219.50	36.09	15.67	4.11
219.50	36.09	15.67	4.11
219.50	36.09	15.67	4.11
219.50	36.09	15.68	4.12
219.50	36.09	15.67	4.11
219.00	36.09	15.67	4.10
219.50	36.09	15.67	4.10
219.00	36.10	15.67	4.10
219.00	36.09	15.67	4.10
219.00	36.09	15.67	4.10
219.00	36.09	15.67	4.10
218.60	36.09	15.67	4.10
218.60	36.09	15.66	4.11
218.60	36.09	15.66	4.11
218.10	36.09	15.66	4.10
217.70	36.09	15.66	4.10
217.70	36.09	15.66	4.10
217.70	36.09	15.66	4.10
217.70	36.09	15.66	4.10
217.30	36.09	15.66	4.10
217.30	36.09	15.66	4.10

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
217.30	36.09	15.67	4.11
217.30	36.09	15.67	4.11
217.30	36.09	15.67	4.10
217.30	36.09	15.67	4.10
216.80	36.09	15.67	4.10
216.80	36.09	15.67	4.10
216.80	36.09	15.67	4.10
216.40	36.09	15.67	4.09
216.40	36.09	15.67	4.09
216.40	36.09	15.67	4.10
216.40	36.09	15.67	4.10
216.40	36.09	15.67	4.11
215.90	36.09	15.67	4.10
215.90	36.09	15.67	4.09
215.50	36.09	15.67	4.10
215.50	36.09	15.67	4.10
215.00	36.09	15.68	4.09
215.50	36.10	15.67	4.10
215.50	36.09	15.68	4.10
215.00	36.08	15.68	4.09
215.50	36.09	15.68	4.10
215.00	36.09	15.68	4.10
215.00	36.09	15.68	4.09
214.60	36.10	15.68	4.10
214.10	36.10	15.70	4.09
214.10	36.09	15.71	4.09
214.10	36.11	15.72	4.09
213.20	36.12	15.72	4.08
213.70	36.11	15.73	4.09
214.10	36.09	15.74	4.09
213.70	36.09	15.74	4.10
214.10	36.10	15.73	4.12
214.10	36.10	15.74	4.11
213.70	36.10	15.74	4.11
213.20	36.10	15.74	4.11
212.80	36.10	15.75	4.09
212.80	36.10	15.75	4.10
212.30	36.10	15.75	4.10
212.30	36.10	15.75	4.09
211.90	36.10	15.75	4.10
211.90	36.11	15.75	4.09

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
211.90	36.11	15.76	4.09
211.50	36.10	15.76	4.10
211.50	36.11	15.76	4.09
211.00	36.11	15.76	4.09
210.60	36.11	15.77	4.08
210.10	36.11	15.77	4.09
210.10	36.10	15.77	4.10
209.70	36.10	15.77	4.09
209.70	36.11	15.77	4.10
209.20	36.11	15.77	4.09
209.20	36.11	15.77	4.08
208.80	36.11	15.77	4.10
208.80	36.11	15.77	4.10
208.30	36.11	15.77	4.11
207.90	36.11	15.78	4.10
207.90	36.11	15.78	4.09
207.40	36.11	15.79	4.10
207.40	36.11	15.79	4.09
207.00	36.11	15.79	4.10
207.00	36.11	15.80	4.10
207.00	36.11	15.80	4.10
207.40	36.11	15.80	4.11
207.40	36.11	15.80	4.11
207.00	36.11	15.80	4.11
207.00	36.11	15.80	4.11
207.00	36.11	15.80	4.10
206.50	36.12	15.80	4.12
206.50	36.11	15.81	4.10
206.50	36.12	15.81	4.10
207.00	36.11	15.81	4.11
207.00	36.12	15.81	4.11
207.00	36.11	15.81	4.12
207.00	36.11	15.81	4.12
206.50	36.11	15.81	4.13
207.00	36.11	15.81	4.13
206.50	36.11	15.81	4.13
207.00	36.11	15.81	4.12
207.00	36.11	15.81	4.11
207.00	36.11	15.81	4.11
207.00	36.11	15.81	4.12
207.00	36.11	15.81	4.12

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
207.00	36.11	15.81	4.12
207.00	36.11	15.81	4.11
207.00	36.11	15.81	4.11
207.00	36.11	15.81	4.11
206.50	36.11	15.81	4.12
206.50	36.11	15.81	4.11
206.50	36.11	15.81	4.11
206.50	36.11	15.81	4.12
207.00	36.11	15.81	4.11
207.00	36.11	15.81	4.12
207.00	36.11	15.81	4.12
207.40	36.10	15.81	4.13
207.40	36.10	15.80	4.12
207.40	36.11	15.80	4.13
207.00	36.11	15.81	4.13
207.00	36.11	15.81	4.11
206.50	36.11	15.81	4.11
206.50	36.11	15.81	4.09
206.50	36.11	15.81	4.10
206.50	36.12	15.81	4.11
206.50	36.11	15.82	4.11
206.50	36.11	15.81	4.12
207.40	36.10	15.81	4.11
207.40	36.10	15.81	4.12
207.40	36.10	15.81	4.12
207.40	36.10	15.81	4.14
207.40	36.11	15.81	4.13
207.40	36.10	15.81	4.13
207.40	36.10	15.81	4.11
207.40	36.10	15.81	4.11
207.90	36.10	15.80	4.11
208.30	36.11	15.79	4.11
208.30	36.10	15.79	4.11
208.80	36.10	15.79	4.10
208.30	36.10	15.79	4.11
209.20	36.10	15.78	4.11
209.70	36.11	15.78	4.11
209.70	36.10	15.78	4.10
210.10	36.10	15.78	4.10
210.10	36.10	15.78	4.10
210.60	36.10	15.78	4.09

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
210.60	36.11	15.78	4.10
211.00	36.10	15.78	4.09
211.50	36.10	15.78	4.10
211.50	36.10	15.77	4.09
211.90	36.10	15.77	4.09
212.30	36.10	15.77	4.09
212.80	36.09	15.77	4.09
212.80	36.10	15.76	4.10
213.20	36.10	15.76	4.09
213.70	36.08	15.76	4.09
214.10	36.08	15.75	4.09
214.60	36.07	15.74	4.10
215.00	36.07	15.73	4.10
215.00	36.07	15.71	4.10
215.50	36.07	15.70	4.08
215.50	36.08	15.69	4.09
215.00	36.08	15.69	4.08
215.50	36.08	15.68	4.07
215.90	36.09	15.67	4.07
216.40	36.09	15.67	4.07
216.80	36.09	15.67	4.07
217.30	36.09	15.67	4.08
217.70	36.09	15.67	4.09
218.10	36.09	15.67	4.09
218.60	36.09	15.67	4.09
218.60	36.09	15.67	4.08
219.00	36.09	15.67	4.09
219.50	36.09	15.67	4.09
219.50	36.09	15.67	4.10
219.50	36.09	15.67	4.10
219.90	36.08	15.67	4.10
220.40	36.09	15.66	4.09
220.80	36.09	15.66	4.10
221.30	36.09	15.66	4.11
221.30	36.09	15.66	4.11
221.70	36.09	15.66	4.11
221.70	36.09	15.66	4.10
222.20	36.09	15.66	4.10
222.60	36.08	15.66	4.10
222.60	36.08	15.66	4.11
223.10	36.08	15.65	4.11

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
223.50	36.07	15.64	4.11
224.00	36.07	15.64	4.12
224.00	36.07	15.63	4.12
224.80	36.08	15.62	4.12
224.80	36.07	15.62	4.12
225.30	36.07	15.62	4.12
225.70	36.07	15.61	4.12
226.20	36.07	15.60	4.12
226.20	36.07	15.60	4.12
226.20	36.07	15.59	4.10
226.60	36.03	15.59	4.11
227.10	35.97	15.56	4.11
227.50	35.98	15.49	4.12
228.00	35.99	15.45	4.11
228.90	36.01	15.38	4.08
228.90	36.02	15.36	4.06
229.30	35.93	15.35	4.04
229.80	35.87	15.28	4.04
229.80	35.89	15.17	4.05
230.20	35.91	15.09	4.06
231.10	35.94	15.03	4.06
231.10	35.94	15.00	4.03
231.50	35.95	14.97	3.99
232.00	35.96	14.97	3.98
232.00	35.96	14.96	3.98
232.40	35.96	14.96	3.99
232.40	35.97	14.96	4.00
232.90	35.97	14.95	4.01
232.90	35.97	14.94	4.03
233.30	35.97	14.94	4.03
233.80	35.97	14.94	4.04
234.20	35.97	14.93	4.05
234.70	35.97	14.93	4.04
235.10	35.98	14.93	4.05
235.60	35.97	14.93	4.05
236.00	35.97	14.93	4.05
236.00	35.97	14.93	4.05
236.40	35.97	14.93	4.05
236.40	35.97	14.93	4.05
236.90	35.97	14.92	4.05
236.90	35.97	14.92	4.04

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
237.80	35.97	14.92	4.05
237.80	35.97	14.92	4.05
238.20	35.81	14.92	4.06
238.20	35.66	14.92	4.06
237.80	35.42	14.92	4.06
237.80	35.70	14.92	4.05
237.80	35.94	14.92	4.03
237.80	35.94	14.93	4.02
238.20	35.96	14.93	4.01
237.80	35.88	14.93	3.97
238.20	35.96	14.93	3.92
237.80	35.97	14.93	3.90
238.20	35.97	14.94	3.90
237.80	35.97	14.94	3.94
237.80	35.97	14.94	3.98
237.80	35.96	14.94	4.01
237.80	35.96	14.94	4.03
237.80	35.96	14.94	4.04
237.80	35.96	14.94	4.04
238.20	35.96	14.94	4.04
237.80	35.96	14.94	4.04
237.80	35.96	14.94	4.04
237.80	35.96	14.94	4.04
237.80	35.96	14.94	4.04
237.80	35.97	14.94	4.04
237.80	35.97	14.94	4.03
237.80	35.97	14.94	4.03
238.20	35.97	14.94	4.03
237.80	35.97	14.94	4.03
237.80	35.97	14.94	4.03
238.20	35.97	14.94	4.03
237.80	35.97	14.94	4.03
238.20	35.97	14.94	4.03
237.80	35.97	14.94	4.04
237.80	35.97	14.94	4.04
238.20	35.97	14.94	4.05
237.80	35.96	14.95	4.04
237.80	35.96	14.94	4.04
237.80	35.96	14.94	4.04
237.80	35.96	14.94	4.05
237.80	35.96	14.94	4.04
237.80	35.97	14.93	4.04

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
238.20	35.97	14.93	4.04
237.80	35.97	14.93	4.04
238.20	35.97	14.94	4.04
237.80	35.97	14.94	4.03
238.20	35.96	14.94	4.04
237.80	35.97	14.94	4.03
238.20	35.96	14.94	4.04
238.20	35.96	14.94	4.04
238.20	35.96	14.94	4.04
238.20	35.97	14.93	4.04
237.80	35.97	14.94	4.04
237.80	35.97	14.94	4.03
237.80	35.97	14.94	4.04
238.20	35.97	14.94	4.04
237.80	35.97	14.94	4.04
237.80	35.97	14.93	4.03
238.20	35.97	14.93	4.04
238.20	35.97	14.93	4.03
238.20	35.97	14.93	4.04
238.20	35.97	14.93	4.04
237.80	35.97	14.94	4.04
237.80	35.97	14.94	4.04
238.20	35.97	14.94	4.03
237.80	35.97	14.94	4.04
237.80	35.97	14.94	4.03
237.80	35.97	14.94	4.04
237.80	35.97	14.94	4.03
237.80	35.97	14.94	4.04
237.80	35.97	14.94	4.03
238.20	35.97	14.93	4.04
237.80	35.97	14.93	4.03
237.80	35.97	14.93	4.03
238.20	35.97	14.93	4.04
237.80	35.97	14.93	4.03
237.80	35.97	14.93	4.04
237.80	35.97	14.93	4.03
238.20	35.97	14.93	4.02
237.80	35.97	14.93	4.03
238.70	35.97	14.93	4.03
237.80	35.97	14.93	4.03
238.20	35.97	14.93	4.04
237.80	35.97	14.93	4.04

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
237.80	35.97	14.93	4.04
238.20	35.97	14.93	4.02
237.80	35.97	14.93	4.02
238.20	35.97	14.93	4.02
238.20	35.97	14.93	4.03
237.80	35.97	14.93	4.04
238.20	35.96	14.93	4.03
237.80	35.96	14.93	4.04
238.20	35.96	14.93	4.02
237.80	35.96	14.93	4.02
237.80	35.96	14.93	4.02
237.80	35.97	14.93	4.02
237.80	35.97	14.93	4.03
238.20	35.97	14.93	4.02
238.20	35.97	14.93	4.03
237.80	35.97	14.93	4.01
238.20	35.97	14.93	4.02
237.80	35.97	14.93	4.03
237.80	35.97	14.93	4.02
238.20	35.97	14.93	4.03
238.20	35.97	14.93	4.01
237.80	35.97	14.93	4.02
237.80	35.97	14.93	4.02
237.80	35.96	14.94	4.02
237.80	35.96	14.93	4.03
238.20	35.90	14.93	4.03
237.80	35.91	14.93	4.02
238.20	35.92	14.93	4.01
237.80	35.96	14.93	4.01
237.80	35.94	14.94	4.02
237.30	35.96	14.93	4.02
237.30	35.97	14.93	4.01
236.90	35.97	14.93	3.99
236.90	35.97	14.93	3.98
236.40	35.97	14.92	3.98
236.40	35.97	14.93	3.99
236.00	35.97	14.92	4.01
236.00	35.97	14.92	4.02
235.60	35.98	14.92	4.04
235.60	35.97	14.92	4.03
235.60	35.97	14.92	4.03

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
235.60	35.98	14.92	4.04
235.10	35.98	14.93	4.04
234.70	35.98	14.93	4.05
235.10	35.97	14.93	4.03
234.70	35.98	14.93	4.03
234.20	35.98	14.93	4.03
234.20	35.98	14.93	4.03
234.20	35.97	14.93	4.04
233.80	35.97	14.93	4.02
233.80	35.98	14.93	4.03
233.30	35.97	14.93	4.03
232.90	35.98	14.93	4.04
233.30	35.98	14.93	4.05
232.90	35.97	14.93	4.04
232.40	35.98	14.93	4.04
232.40	35.98	14.93	4.04
232.00	35.98	14.93	4.03
232.00	35.98	14.94	4.04
231.50	35.98	14.94	4.03
231.50	35.97	14.94	4.05
232.00	35.97	14.94	4.05
232.00	35.97	14.94	4.04
232.00	35.98	14.94	4.05
232.00	35.98	14.94	4.04
232.40	35.98	14.94	4.05
232.00	35.98	14.94	4.05
232.00	35.98	14.94	4.05
232.00	35.98	14.94	4.06
232.00	35.98	14.94	4.04
232.00	35.98	14.94	4.04
232.40	35.97	14.94	4.05
232.40	35.97	14.94	4.05
232.40	35.97	14.94	4.05
232.90	35.97	14.94	4.04
233.30	35.97	14.93	4.05
233.80	35.97	14.93	4.06
233.80	35.97	14.93	4.05
234.70	35.97	14.93	4.05
234.70	35.97	14.93	4.04
234.70	35.98	14.93	4.04
234.70	35.97	14.93	4.05

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
235.10	35.97	14.93	4.04
235.10	35.97	14.93	4.05
235.60	35.97	14.93	4.06
236.00	35.97	14.93	4.04
236.40	35.97	14.92	4.05
236.90	35.97	14.92	4.04
236.90	35.97	14.92	4.03
237.30	35.97	14.92	4.04
237.30	35.97	14.92	4.03
237.80	35.97	14.92	4.05
237.80	35.57	14.92	4.05
238.20	35.67	14.92	4.04
238.20	35.87	14.92	4.03
238.20	35.81	14.92	4.03
238.20	35.44	14.92	4.04
238.20	35.80	14.92	4.02
238.20	35.81	14.92	4.00
238.20	35.80	14.92	3.97
238.20	35.80	14.92	3.93
237.80	35.78	14.92	3.90
238.20	35.79	14.92	3.88
238.20	35.79	14.92	3.88
238.20	35.81	14.92	3.90
238.20	35.81	14.92	3.95
238.20	35.80	14.92	3.98
238.20	35.80	14.92	4.00
238.20	35.80	14.92	4.02
238.20	35.80	14.92	4.02
238.20	35.81	14.92	4.03
237.80	35.81	14.92	4.02
238.20	35.80	14.92	4.02
238.20	35.81	14.92	4.02
238.20	35.81	14.92	4.01
238.20	35.81	14.92	4.02
237.80	35.81	14.92	4.02
237.80	35.81	14.92	4.02
237.80	35.81	14.92	4.02
238.20	35.81	14.92	4.00
238.20	35.81	14.92	4.01
238.20	35.81	14.92	4.01
237.80	35.81	14.92	4.02

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
238.20	35.81	14.92	4.02
238.20	35.81	14.92	4.02
238.20	35.81	14.92	4.01
238.20	35.81	14.92	4.01
238.20	35.81	14.92	4.01
238.20	35.81	14.92	4.01
238.20	35.81	14.92	4.01
238.20	35.81	14.92	4.01
238.20	35.81	14.92	4.01
238.20	35.81	14.92	4.01
238.20	35.81	14.92	4.01
238.20	35.81	14.92	4.00
238.20	35.81	14.92	4.01
238.20	35.81	14.92	4.00
238.20	35.81	14.92	4.01
238.20	35.81	14.92	4.02
238.20	35.81	14.93	4.02
238.20	35.81	14.93	4.02
238.20	35.81	14.93	4.02
238.20	35.81	14.93	4.01
237.80	35.81	14.93	4.01
238.20	35.81	14.93	4.03
238.20	35.81	14.93	4.01
237.80	35.81	14.93	4.02
237.80	35.82	14.93	4.01
237.80	35.82	14.93	4.01
238.20	35.82	14.93	4.03
238.20	35.82	14.93	4.02
238.20	35.82	14.93	4.01
237.80	35.82	14.93	4.02
238.20	35.82	14.93	4.01
238.20	35.82	14.93	4.02
238.20	35.82	14.93	4.03
238.20	35.82	14.93	4.02
238.20	35.82	14.93	4.02
238.20	35.82	14.93	4.02
237.80	35.82	14.93	4.02
238.20	35.82	14.93	4.02
238.20	35.82	14.93	4.02
238.20	35.82	14.93	4.02
238.20	35.81	14.93	4.02

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
238.20	35.81	14.93	4.02
238.20	35.81	14.93	4.02
238.20	35.82	14.93	4.03
238.20	35.82	14.93	4.03
238.20	35.82	14.92	4.01
238.20	35.82	14.92	4.01
238.20	35.82	14.93	4.01
238.20	35.82	14.93	4.01
238.20	35.82	14.93	4.02
238.20	35.82	14.93	4.02
237.80	35.82	14.92	4.01
238.20	35.82	14.92	4.02
238.20	35.82	14.92	4.01
238.20	35.82	14.92	4.01
237.80	35.82	14.92	4.01
237.80	35.82	14.92	4.01
237.80	35.81	14.92	4.01
237.30	35.81	14.92	4.01
236.90	35.82	14.92	4.01
236.40	35.82	14.92	4.01
236.40	35.82	14.92	4.01
236.40	35.82	14.92	4.00
235.60	35.82	14.92	4.01
235.60	35.82	14.92	4.01
235.60	35.82	14.92	4.00
235.10	35.82	14.92	4.01
234.70	35.82	14.92	4.02
234.20	35.82	14.92	4.01
233.80	35.82	14.92	4.01
233.80	35.82	14.92	4.01
232.90	35.82	14.93	4.01
232.90	35.82	14.93	4.01
232.00	35.82	14.93	4.02
232.00	35.82	14.93	4.02
231.50	35.82	14.94	4.02
231.10	35.83	14.94	4.03
230.60	35.83	14.96	4.02
230.20	35.83	14.97	4.02
229.80	35.86	14.99	4.02
229.80	35.86	15.03	4.02
229.30	35.89	15.10	4.01

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
228.90	35.86	15.20	4.02
228.40	35.85	15.26	4.01
228.00	35.88	15.30	4.02
227.50	35.86	15.34	4.04
227.10	35.89	15.39	4.05
226.60	35.90	15.44	4.06
226.60	35.90	15.49	4.07
225.70	35.90	15.54	4.06
224.80	35.90	15.56	4.05
224.40	35.91	15.58	4.06
224.00	35.90	15.59	4.08
223.50	35.91	15.60	4.09
223.50	35.91	15.61	4.10
223.10	35.91	15.62	4.11
222.20	35.92	15.62	4.10
222.20	35.91	15.63	4.11
221.70	35.92	15.63	4.11
221.30	35.93	15.63	4.11
221.30	35.93	15.63	4.11
221.70	35.93	15.63	4.10
220.40	35.92	15.64	4.10
219.90	35.92	15.65	4.11
219.50	35.92	15.65	4.11
219.00	35.92	15.66	4.10
218.10	35.92	15.66	4.09
217.30	35.92	15.67	4.10
217.30	35.92	15.66	4.09
216.40	35.92	15.66	4.08
215.90	35.92	15.67	4.09
215.50	35.94	15.67	4.09
215.50	35.95	15.68	4.08
214.60	35.94	15.68	4.08
214.60	35.95	15.68	4.07
214.60	35.95	15.69	4.06
214.10	35.94	15.70	4.06
213.70	35.94	15.71	4.06
213.20	35.95	15.73	4.06
212.80	35.94	15.74	4.05
212.30	35.94	15.75	4.05
211.50	35.94	15.76	4.06
210.10	35.94	15.77	4.06

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
209.70	35.95	15.77	4.05
209.70	35.95	15.77	4.06
208.80	35.95	15.77	4.06
208.80	35.95	15.77	4.06
208.30	35.96	15.77	4.07
207.90	35.96	15.77	4.07
207.40	35.96	15.78	4.06
207.00	35.96	15.79	4.06
206.50	35.95	15.80	4.05
206.10	35.96	15.81	4.05
205.70	35.96	15.81	4.06
205.20	35.97	15.82	4.07
204.80	35.97	15.84	4.06
204.30	35.98	15.86	4.07
203.40	35.97	15.88	4.07
203.00	35.98	15.89	4.08
202.50	36.01	15.91	4.10
202.50	36.00	15.92	4.11
202.10	36.01	15.94	4.10
201.60	36.06	15.97	4.11
201.20	36.08	16.02	4.10
200.70	36.05	16.10	4.10
200.30	36.05	16.15	4.10
199.80	36.04	16.19	4.12
199.00	36.04	16.22	4.14
198.50	36.03	16.24	4.16
198.10	36.04	16.25	4.19
198.10	36.05	16.27	4.19
197.60	36.06	16.29	4.18
197.20	36.05	16.32	4.18
196.70	36.04	16.34	4.16
196.30	36.04	16.36	4.15
195.80	36.05	16.35	4.15
195.40	36.05	16.36	4.16
194.90	36.05	16.38	4.15
194.50	36.05	16.40	4.16
194.00	36.05	16.42	4.17
193.60	36.07	16.43	4.16
193.20	36.08	16.46	4.16
192.70	36.07	16.49	4.14
192.30	36.06	16.52	4.12

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
191.40	36.06	16.53	4.12
191.40	36.06	16.53	4.12
190.90	36.06	16.54	4.13
190.50	36.06	16.54	4.13
190.00	36.06	16.55	4.13
190.00	36.07	16.55	4.13
189.10	36.08	16.56	4.13
189.10	36.08	16.56	4.13
188.20	36.09	16.57	4.13
188.20	36.08	16.59	4.12
187.80	36.09	16.61	4.12
186.90	36.09	16.63	4.12
186.50	36.13	16.65	4.12
186.00	36.14	16.70	4.13
185.10	36.12	16.74	4.15
185.10	36.13	16.77	4.15
184.70	36.15	16.79	4.17
184.20	36.20	16.80	4.19
183.80	36.20	16.86	4.19
183.30	36.18	16.91	4.20
183.30	36.16	16.95	4.20
182.40	36.15	16.99	4.21
182.00	36.14	17.01	4.23
182.00	36.19	17.05	4.24
181.10	36.19	17.09	4.22
180.70	36.18	17.14	4.21
180.20	36.17	17.16	4.19
179.80	36.17	17.18	4.19
179.30	36.20	17.20	4.20
178.90	36.21	17.23	4.23
178.40	36.22	17.25	4.27
178.00	36.21	17.27	4.31
177.50	36.21	17.30	4.36
177.50	36.21	17.33	4.38
176.60	36.21	17.35	4.39
176.20	36.22	17.38	4.40
175.70	36.25	17.42	4.38
175.30	36.26	17.47	4.37
174.80	36.23	17.52	4.36
174.00	36.22	17.53	4.36
174.00	36.20	17.54	4.38

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
174.00	36.22	17.55	4.41
173.50	36.23	17.55	4.43
173.10	36.22	17.56	4.44
172.60	36.21	17.58	4.44
172.20	36.19	17.59	4.41
171.70	36.20	17.58	4.39
171.30	36.22	17.58	4.37
170.80	36.22	17.60	4.33
169.90	36.22	17.61	4.32
169.50	36.25	17.63	4.30
169.00	36.27	17.67	4.28
168.60	36.27	17.70	4.26
168.20	36.28	17.72	4.26
167.70	36.27	17.75	4.26
167.30	36.25	17.77	4.28
166.80	36.25	17.77	4.31
166.40	36.24	17.78	4.34
166.40	36.24	17.78	4.38
165.50	36.24	17.78	4.41
165.00	36.26	17.79	4.42
165.00	36.28	17.80	4.42
164.10	36.30	17.83	4.40
164.10	36.29	17.88	4.37
163.70	36.28	17.90	4.36
162.80	36.28	17.93	4.34
162.30	36.29	17.95	4.35
161.90	36.28	17.98	4.35
161.50	36.29	18.00	4.34
161.00	36.30	18.03	4.35
160.60	36.28	18.06	4.34
159.70	36.27	18.08	4.34
159.70	36.28	18.09	4.34
159.20	36.28	18.11	4.32
158.80	36.28	18.13	4.30
158.30	36.27	18.14	4.29
157.00	36.27	18.16	4.30
157.00	36.27	18.16	4.30
156.10	36.27	18.17	4.30
155.60	36.27	18.18	4.30
154.80	36.27	18.18	4.31
155.20	36.28	18.19	4.31

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
154.30	36.27	18.21	4.30
153.90	36.30	18.22	4.31
153.90	36.31	18.26	4.30
153.40	36.31	18.29	4.31
152.50	36.30	18.32	4.33
152.50	36.30	18.35	4.33
151.60	36.30	18.36	4.36
151.60	36.30	18.38	4.36
151.20	36.30	18.40	4.37
150.70	36.30	18.41	4.38
150.30	36.30	18.42	4.37
150.30	36.30	18.43	4.38
149.40	36.30	18.44	4.37
148.50	36.32	18.46	4.38
148.50	36.33	18.49	4.38
147.60	36.32	18.53	4.37
147.60	36.30	18.55	4.37
147.20	36.27	18.55	4.37
146.70	36.25	18.55	4.39
146.30	36.23	18.53	4.40
145.80	36.25	18.50	4.42
145.40	36.27	18.48	4.42
144.90	36.28	18.50	4.44
144.50	36.27	18.52	4.47
143.60	36.28	18.53	4.52
143.10	36.29	18.55	4.60
142.70	36.27	18.58	4.68
142.70	36.29	18.59	4.75
141.80	36.29	18.60	4.79
141.40	36.32	18.61	4.80
141.40	36.34	18.62	4.80
140.90	36.34	18.67	4.79
140.00	36.32	18.71	4.80
140.00	36.30	18.75	4.79
139.60	36.29	18.77	4.81
139.10	36.29	18.78	4.82
138.20	36.30	18.79	4.83
138.20	36.36	18.80	4.82
137.80	36.43	18.84	4.79
137.30	36.41	18.94	4.76
136.90	36.37	19.03	4.75

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
136.40	36.35	19.08	4.76
135.60	36.36	19.11	4.79
135.10	36.39	19.15	4.82
135.10	36.37	19.20	4.81
134.20	36.36	19.23	4.78
133.80	36.34	19.25	4.73
133.80	36.34	19.26	4.68
132.90	36.35	19.26	4.65
132.40	36.35	19.26	4.64
132.40	36.35	19.26	4.63
131.50	36.35	19.27	4.65
131.50	36.34	19.28	4.67
131.10	36.35	19.29	4.69
129.80	36.34	19.30	4.72
130.20	36.34	19.32	4.73
129.80	36.33	19.33	4.76
129.30	36.32	19.34	4.81
128.90	36.32	19.34	4.85
128.00	36.32	19.35	4.92
127.50	36.32	19.35	4.97
126.60	36.32	19.36	5.01
126.20	36.31	19.37	5.05
125.70	36.32	19.37	5.09
126.20	36.32	19.37	5.14
125.70	36.33	19.38	5.18
124.80	36.33	19.38	5.22
124.80	36.33	19.39	5.23
124.40	36.33	19.40	5.24
124.40	36.33	19.41	5.24
123.50	36.32	19.43	5.26
123.10	36.33	19.44	5.26
122.20	36.33	19.46	5.27
121.70	36.32	19.47	5.28
121.30	36.31	19.48	5.28
120.40	36.31	19.49	5.29
120.40	36.31	19.50	5.31
119.90	36.33	19.49	5.34
119.90	36.33	19.50	5.38
119.50	36.32	19.51	5.42
119.50	36.33	19.52	5.45
118.60	36.31	19.53	5.47

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
118.60	36.31	19.54	5.48
117.70	36.32	19.55	5.47
117.20	36.33	19.58	5.48
116.40	36.33	19.61	5.48
115.90	36.31	19.62	5.50
115.50	36.30	19.63	5.55
115.00	36.31	19.63	5.61
114.60	36.32	19.63	5.67
114.60	36.32	19.64	5.68
114.60	36.33	19.64	5.67
114.10	36.31	19.66	5.65
112.80	36.32	19.67	5.65
113.20	36.31	19.68	5.67
112.80	36.32	19.70	5.68
111.40	36.31	19.72	5.71
111.40	36.31	19.73	5.73
111.00	36.32	19.74	5.77
110.50	36.32	19.74	5.84
110.10	36.33	19.75	5.88
109.20	36.34	19.76	5.91
109.20	36.33	19.78	5.92
108.80	36.32	19.79	5.89
108.30	36.33	19.81	5.88
107.90	36.32	19.82	5.86
107.40	36.33	19.82	5.85
107.00	36.33	19.84	5.85
106.50	36.32	19.85	5.85
106.10	36.31	19.86	5.85
105.20	36.31	19.86	5.86
105.20	36.31	19.86	5.87
104.30	36.31	19.86	5.90
103.90	36.32	19.87	5.92
103.40	36.31	19.89	5.94
102.10	36.32	19.89	5.96
101.60	36.32	19.91	6.00
101.20	36.32	19.92	6.03
100.70	36.31	19.93	6.04
100.30	36.32	19.94	6.05
100.30	36.33	19.94	6.07
99.80	36.33	19.96	6.06
99.40	36.32	19.97	6.06

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
98.90	36.32	19.98	6.06
98.50	36.31	19.99	6.06
98.00	36.31	19.99	6.07
97.60	36.32	19.99	6.08
97.20	36.32	19.99	6.10
96.70	36.33	20.00	6.10
96.70	36.33	20.01	6.09
95.80	36.33	20.02	6.09
95.40	36.32	20.03	6.09
94.90	36.33	20.05	6.08
94.00	36.33	20.07	6.08
93.60	36.33	20.09	6.07
93.10	36.33	20.11	6.06
92.70	36.32	20.12	6.06
92.20	36.33	20.13	6.06
91.80	36.34	20.13	6.08
91.80	36.34	20.13	6.09
91.30	36.34	20.15	6.08
91.30	36.33	20.17	6.08
90.50	36.34	20.18	6.09
90.50	36.33	20.19	6.11
89.60	36.33	20.20	6.13
89.10	36.33	20.21	6.15
88.20	36.33	20.22	6.16
87.80	36.32	20.23	6.19
87.30	36.33	20.24	6.20
86.90	36.33	20.25	6.21
86.40	36.34	20.25	6.21
86.40	36.35	20.26	6.21
86.00	36.35	20.27	6.21
85.50	36.34	20.29	6.22
85.10	36.33	20.31	6.24
84.60	36.33	20.32	6.25
84.20	36.33	20.33	6.27
83.80	36.32	20.34	6.29
82.90	36.33	20.35	6.31
82.90	36.33	20.35	6.34
82.00	36.33	20.37	6.39
82.00	36.33	20.39	6.42
81.10	36.33	20.40	6.45
80.20	36.32	20.42	6.46

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
79.70	36.32	20.43	6.48
79.30	36.32	20.43	6.48
79.30	36.32	20.43	6.48
78.80	36.32	20.43	6.46
78.40	36.33	20.43	6.45
77.90	36.32	20.44	6.47
77.90	36.33	20.45	6.49
77.50	36.34	20.46	6.51
76.60	36.34	20.48	6.53
76.60	36.33	20.51	6.52
75.70	36.33	20.52	6.53
74.80	36.33	20.54	6.55
74.40	36.32	20.55	6.59
73.90	36.32	20.55	6.61
73.00	36.34	20.55	6.63
73.00	36.36	20.56	6.61
72.60	36.36	20.57	6.59
72.60	36.35	20.59	6.57
72.60	36.34	20.62	6.56
72.10	36.33	20.63	6.56
71.20	36.34	20.64	6.55
70.80	36.34	20.65	6.55
69.90	36.34	20.66	6.55
69.90	36.35	20.68	6.54
69.00	36.37	20.69	6.54
68.60	36.36	20.72	6.53
68.10	36.36	20.74	6.54
67.70	36.34	20.77	6.55
67.20	36.34	20.79	6.56
66.30	36.33	20.80	6.58
66.30	36.33	20.80	6.61
65.90	36.33	20.81	6.65
65.40	36.33	20.81	6.68
65.00	36.34	20.82	6.72
64.50	36.36	20.82	6.75
64.10	36.38	20.85	6.76
63.70	36.38	20.89	6.76
63.20	36.37	20.93	6.76
63.20	36.39	20.97	6.76
62.30	36.38	21.01	6.76
62.30	36.38	21.04	6.74

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
61.40	36.37	21.07	6.67
61.00	36.36	21.09	6.54
60.50	36.35	21.10	6.33
60.10	36.36	21.11	6.11
59.60	36.35	21.12	5.93
59.20	36.34	21.13	5.80
58.70	36.33	21.14	5.76
57.80	36.33	21.15	5.77
57.40	36.34	21.15	5.81
57.40	36.36	21.15	5.85
57.00	36.35	21.18	5.88
56.50	36.35	21.20	5.91
56.10	36.34	21.22	5.93
55.60	36.28	21.25	5.97
54.70	36.24	21.23	6.01
54.70	36.24	21.20	6.03
54.30	36.25	21.17	6.04
53.80	36.26	21.17	6.02
53.40	36.28	21.18	5.98
52.50	36.27	21.21	5.96
52.50	36.27	21.25	5.96
51.60	36.29	21.28	5.97
51.10	36.37	21.31	5.98
49.80	36.44	21.42	5.98
49.80	36.43	21.58	5.94
48.90	36.30	21.76	5.95
48.90	36.31	21.75	5.97
48.50	36.32	21.77	6.00
48.00	36.34	21.79	6.02
47.60	36.32	21.83	6.05
46.70	36.31	21.87	6.05
46.70	36.32	21.89	6.06
45.80	36.34	21.92	6.07
45.30	36.35	21.96	6.08
44.90	36.35	22.01	6.09
44.40	36.34	22.05	6.11
44.00	36.36	22.09	6.13
43.60	36.36	22.14	6.15
43.10	36.34	22.19	6.18
42.70	36.32	22.23	6.25
42.20	36.31	22.25	6.32

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
41.80	36.31	22.26	6.42
41.30	36.32	22.27	6.50
40.90	36.32	22.28	6.56
40.40	36.34	22.28	6.57
40.40	36.33	22.31	6.54
40.00	36.32	22.34	6.49
39.10	36.30	22.37	6.45
38.60	36.29	22.38	6.43
38.20	36.28	22.39	6.40
37.70	36.23	22.39	6.38
36.80	36.16	22.35	6.37
36.40	36.10	22.29	6.35
36.00	36.14	22.24	6.34
36.00	36.16	22.22	6.32
35.50	36.18	22.22	6.28
35.50	36.18	22.24	6.23
35.10	36.22	22.31	6.18
34.20	36.21	22.38	6.16
33.70	36.16	22.46	6.16
33.30	36.12	22.50	6.19
32.40	36.19	22.51	6.25
32.40	36.24	22.59	6.32
31.50	36.33	22.73	6.35
31.00	36.32	22.84	6.38
30.60	36.34	22.94	6.38
30.60	36.30	22.96	6.41
30.10	36.33	23.00	6.46
30.10	36.29	23.13	6.51
29.70	36.22	23.20	6.55
29.30	36.04	23.19	6.59
28.80	35.99	23.09	6.61
27.90	36.03	22.97	6.64
26.60	36.05	22.93	6.64
26.10	36.12	22.93	6.62
25.70	36.16	23.00	6.54
25.70	36.18	23.10	6.44
25.70	36.18	23.18	6.37
24.80	36.16	23.23	6.35
24.30	36.18	23.26	6.39
24.30	36.17	23.34	6.45
23.90	36.14	23.43	6.50

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
23.40	36.13	23.51	6.53
23.00	36.13	23.55	6.53
22.60	36.19	23.60	6.54
21.70	36.29	23.67	6.55
21.20	36.29	23.83	6.55
20.80	36.21	23.96	6.55
20.30	36.20	24.02	6.56
19.90	36.18	24.05	6.58
19.40	36.21	24.06	6.63
19.00	36.23	24.07	6.66
18.50	36.24	24.10	6.67
18.10	36.26	24.16	6.66
17.60	36.29	24.24	6.62
17.20	36.29	24.38	6.59
16.30	36.27	24.49	6.57
16.30	36.23	24.58	6.58
15.90	36.17	24.63	6.62
15.40	36.22	24.65	6.65
15.00	36.27	24.70	6.66
15.00	36.25	24.83	6.65
14.50	35.81	25.18	6.60
13.60	35.56	25.24	6.58
12.70	35.69	25.24	6.56
12.30	35.88	25.51	6.54
11.80	35.85	25.89	6.50
10.90	35.76	26.20	6.41
10.50	35.63	26.37	6.36
10.50	35.73	26.42	6.40
10.00	35.70	26.43	6.54
10.00	35.69	26.47	6.65
9.60	35.60	26.63	6.66
9.60	35.46	26.86	6.61
8.70	35.34	26.99	6.55
8.30	34.94	27.08	6.52
7.40	34.48	27.21	6.51
6.90	33.76	27.40	6.50
6.50	33.46	27.65	6.48
6.00	33.12	27.78	6.49
5.60	33.05	27.86	6.50
5.10	32.97	27.91	6.53
4.70	32.92	27.94	6.55

VK 783 FF (Continued).

Depth (ft)	Salinity (PSU)	Temperature (°C)	Oxygen (mg/l)
4.20	32.89	27.96	6.55
3.80	32.88	27.97	6.50
3.30	32.87	27.97	6.44
2.90	32.87	27.97	6.39
2.40	32.87	27.97	6.36
2.00	32.87	27.98	6.34
1.60	32.85	28.00	6.33
1.10	32.86	28.01	6.31
0.70	32.86	28.01	6.30
0.70	32.88	28.02	6.29
0.20	32.86	28.03	6.28
0.20	32.88	28.04	6.28
0.70	32.88	28.03	6.27
0.70	32.87	28.02	6.27
0.70	32.88	28.03	6.26
0.20	32.87	28.04	6.24
0.70	32.86	28.04	6.23
0.20	32.86	28.04	6.21

APPENDIX C

**ANALYTICAL RESULTS FOR NANNOFOSSIL ANALYSIS, GRAIN SIZE ANALYSIS, AND
VISUAL CUTTINGS ANALYSIS FOR SAMPLING CRUISES 1 AND 2**

ANALYTICAL RESULTS FOR NANNOFOSSIL ANALYSIS

(LEGEND: V – VERY RARE, THREE OR LESS PER SLIDE, R – RARE, ONE PER TRAVERSE, F – FREQUENT, ONE EVERY THREE FIELDS OF VIEW, C – COMMON, ONE PER FIELD OF VIEW, A – ABUNDANT, TEN OR MORE PER FIELD OF VIEW, AND VA – VERY ABUNDANT, ONE HUNDRED OR MORE PER FIELD OF VIEW)

Cruise 1 Range Chart, Main Pass, Block 299

	Abundance	<i>Ceratolithus cristatus</i>	<i>Gephyrocapsa</i> spp. small	<i>Gephyrocapsa</i> spp. large	<i>Scapholithus fossilis</i>	<i>Umbilicosphaera sibogae</i>	<i>Calcidiscus leptoporus</i>	<i>Braarudosphaera biglowi</i>	<i>Rhabdosphaera</i> spp.	<i>Helicosphaera</i> spp.	<i>Discolithina</i> spp.
NF1	C		A	C		F	F		R	F	R
NF2	C		A	C		F	F			F	
NF3	C		A	C	R	F	F			F	
NF4	C		A	F		F	F			F	
NF5	C		A	F		F	F	R		F	R
NF6	F		A	F		R	R			R	R
MF1	F		C	F			R		R	R	
MF2	F		C	F			R			R	
MF3	F		A	F	R	R	R			R	R
MF4	F		A	F			R	R		R	
MF5	C		A	C			R			R	R
MF6	C		A	R			R			R	R
FF1	F		A	F		R	R			R	R
FF2	C		A	C		F	F			F	R
FF3	C		A	C		R	R			R	
FF4	C	R	A	C			R			R	F
FF5	C		A	F			R			R	R
FF6	F		A	F			R			R	R

Cruise 2 Range Chart, Main Pass, Block 299

	<i>Ceratolithus cristatus</i>	<i>Gephyrocapsa</i> spp. small	<i>Gephyrocapsa</i> spp. large	<i>Scapholithus fossilis</i>	<i>Umbilicosphaera sibogae</i>	<i>Calcidiscus leptoporus</i>	<i>Braarudosphaera biglowi</i>	<i>Rhabdosphaera</i> spp.	<i>Helicosphaera</i> spp.	<i>Discolithina</i> spp.	<i>Syracosphaera</i> spp.
NF1											
0-2 cm	V	C	C	V	R	R	V	R	R	V	R
2-4 cm	R	C	C		R	R	V	V	R		R
4-6 cm	R	C	C			R			R		R
6-8 cm	R	C	C		R	R			R		R
8-10 cm	R	C	C			R			R	V	R
NF2		C	F	R	F	F			F		F
NF3	V	C	F	R	R	R			R	V	R
NF4		C	F		R	R	V		R		R
NF5		C	F		R	R			R		R
NF6		C	F		R	R			R		R
MF1											
MF1	V	C	F		R	R			R		R
MF2		C	F		R	R			R		R
MF3	V	A	F	V	R	R	V	R	R		R
MF4		A	F	V	R	R			R		R
MF5	V	A	C	V	R	R		V	R		R
MF6		A	C		R	R		R	R		F
FF1											
0-2 cm	F	A	C	R	R	F		R	F		F
2-4 cm	R	A	C		R	F		R	R	V	F
4-6 cm		C	C		R	R			R	V	F
6-8 cm		C	C	V		R	V		R		R
8-10 cm		C	F			R			V		R
FF2	V	A	C		R	R		R	R	V	R
FF3	V	A	C		R	R		V	R		F
FF4	V	A	C	V	R	R	V	R	F		F
FF5	R	A	C	V	R	R		R	F	V	F
FF6	R	A	C	V	R	R		R	R		R
DIS1											
0-2 cm	R	C	F		R	R		V	R		R
2-4 cm	V	C	F		R	R	V	V	R		R
4-6 cm		C	F				V	V	R		
6-8 cm		C	F		V		V		R		
10-12 cm	V	C	F		V				R		R
DIS2											
0-2 cm	R	C	F		V	R			F	V	
2-4 cm	V	C	F			R			F	V	
4-6 cm	V	C	F					V	R		
6-8 cm	V	C	F			R		V	R		
14-16 cm		C	F						V		

Cruise 1 Range Chart, Main Pass, Block 288

	Abundance	<i>Ceratolithus cristatus</i>	<i>Gephyrocapsa</i> spp. small	<i>Gephyrocapsa</i> spp. large	<i>Scapholithus fossilis</i>	<i>Umbilicosphaera sibogae</i>	<i>Calcidiscus leptopus</i>	<i>Braarudosphaera biglowi</i>	<i>Rhabdosphaera</i> spp.	<i>Helicosphaera</i> spp.	<i>Discolithina</i> spp.	<i>Sphenolithus abies</i>
NF1	A	F	VA	C	R	F	F	R	F	F	R	
NF2	VA	F	VA	C	R	F	F	R	F	F	R	
NF3	A	F	VA	C	R	F	F		R	F	R	
NF4	VA	F	VA	C		F	F	R		F	R	
NF5	VA	R	VA	C		F	F	R	R	F	R	
NF6	A	R	A	C	R	F	F	R	R	F	R	V
MF1	VA	F	VA	C	R	F	F	R	R	F	R	
MF2	VA	R	VA	C	R	F	F	R	R	F	R	
MF3	VA	R	A	C	R	F	F	R	R	F	R	
MF4	VA	R	A	C	R	F	F	R	R	R	R	
MF5	VA	R	VA	C	R	F	F	R	R	F	R	
MF6	A	R	A	C		F	F		R	F	R	
FF1	VA	R	VA	C	R	F	F	R	R	F	F	
FF2	A	R	VA	C	R	F	F		F	F	F	
FF3	A	R	VA	C	R	F	F		R	F	R	
FF4	A	R	VA	C	R	F	F		R	F	R	
FF5	VA	R	VA	C	R	F	F	R	R	F	F	
FF6	VA	R	VA	C	R	F	F		R	F	F	

Cruise 2 Range Chart, Main Pass, Block 288

	<i>Ceratolithus cristatus</i>	<i>Gephyrocapsa</i> spp. small	<i>Gephyrocapsa</i> spp. large	<i>Scapholithus fossilis</i>	<i>Umbilicosphaera sibogae</i>	<i>Calcidiscus leptoporus</i>	<i>Braarudosphaera biglowi</i>	<i>Rhabdosphaera</i> spp.	<i>Helicosphaera</i> spp.	<i>Discolithina</i> spp.	<i>Syracosphaera</i> spp.	<i>Ellipsodiscoaster lidzi</i>	<i>Discoaster variabilis</i>	<i>Discoaster</i> spp.
NF1														
0-2 cm	R	A	C	V	R	R	R	R	R	R	R			
2-4 cm	V	A	F	V	R	F		R	R	V	R			
4-6 cm	F	A	C	V	F	F	V	R	F	R	F			
6-8 cm	R	A	C	V	F	F	V	R	F	R	F			
8-10 cm	R	A	C	V	F	F	V	R	F	R	F			
NF2	R	VA	C		R	F	R	R	F	R	R			1
NF3	F	VA	C	R	F	F		R	F	R	F			
NF4		C	C			V			V	V				
NF5	R	VA	C		F	F	R	R	F	R	F	V		
NF6		VA	C	R	R	R		R	F	R	F	V		
MF1														
MF1	R	VA	C	R	F	F		R	F	V	F			
MF2	R	A	C	R	R	R	R	R	F	V	F		1	
MF3	R	VA	C	V	R	R	V	R	F	V	F			
MF4	R	A	C	V	R	F		R	F		F			
MF5	V	A	C		V	R		V	R		R			
MF6		C	F	V	V	R			R	V	R			
FF1														
0-2 cm	R	A	C	V	F	F	V	R	F	R	F			
2-4 cm	F	A	C	V	F	F	V	R	F	R	F			
4-6 cm	R	A	C	V	R	F	V	R	F	R	F			
6-8 cm	R	C	F		R	R		R	R	R	R			
8-10 cm	R	A	C		R	R		R	F	R	R			
FF2	R	A	C	V	R	R		R	R		R			
FF3	F	A	C		R	R			R		R	V		
FF4		A	C		R	R		R	R	V	R	V		
FF5		C	F	V	R	R			R	V	R			
FF6		A	C		F	R		R	F	R	F			
DIS1														
0-2 cm	R	A	C	V	R	F		R	F		F			
2-4 cm	V	C	F	V	R	R	V	R	R	V	R	V		
4-6 cm	R	A	C		R	F		R	R	R	R			
6-8 cm	R	A	C	V	R	F	V	R	F	V	F	V		
8-10 cm	R	A	C		R	F	V	R	F	V	F			
DIS2														
0-2 cm	R	A	C		R	F	R	R	F	V	F			
2-4 cm	R	A	C	V	R	F	R	R	F	V	F			
4-6 cm	R	A	C	V	R	F		R	F		F			
6-8 cm	R	A	C	V	F	F	V	R	F	V	F	V		
12-14 cm	R	C	F		R	F	V	R	F	V	R	V		

Cruise 1 Range Chart, Viosca Knoll, Block 783

	Abundance	<i>Ceratolithus cristatus</i>	<i>Gephyrocapsa</i> spp. small	<i>Gephyrocapsa</i> spp. large	<i>Scapholithus fossilis</i>	<i>Umbilicosphaera sibogae</i>	<i>Calcidiscus leptoporus</i>	<i>Braarudosphaera biglowi</i>	<i>Rhabdosphaera</i> spp.	<i>Helicosphaera</i> spp.	<i>Discolithina</i> spp.	<i>Discoaster quinqueramus</i>	<i>Sphenolithus abies</i>	<i>Sphenolithus moriformis</i>	<i>Cyclicargolithus floridanus</i>	<i>C. formosus</i>	<i>Calcidiscus macintyreii?</i>	<i>Reticulofenestra pseudoumbilica</i>
NF1	VA	F	VA	C	F	F	F	R	F	F	F		V					
NF2	VA	F	VA	C	F	F	F	R	F	F	F							
NF3	VA	F	VA	C	R	F	F	R	F	F	F					V		V
NF4	VA	F	VA	C	R	F	F	R	F	F	F					V		
NF5	VA	F	VA	C	F	F	F	F	F	F	F					V		
NF6	VA	F	VA	C	F	F	F	R	F	F	F	V		V				
MF1	VA	F	VA	C	F	F	F	R	F	F	F			V	V			
MF2	VA	F	VA	C	F	F	F	F	F	F	F		V				V	
MF3	VA	F	VA	C	F	F	F	R	F	F	F			V				
MF4	VA	F	VA	C	F	F	F	R	F	F	F			V				
MF5	VA	F	VA	C	F	F	F	R	F	F	F							
MF6	VA	F	VA	C	F	F	F	F	F	F	F							
FF1	VA	F	VA	C	F	F	F	R	F	F	F							
FF2	VA	F	VA	C	F	F	F	R	F	F	F							
FF3	VA	F	VA	C	F	F	F	R	F	F	F							
FF4	VA	F	VA	C	F	F	F	R	F	F	F							
FF5	VA	F	VA	C	F	F	F	R	F	F	F							
FF6	VA	F	VA	C	F	F	F	R	F	F	F							

Cruise 2 Range Chart, Viosca Knoll, Block 783

	<i>Ceratolithus cristatus</i>	<i>Gephyrocapsa</i> spp. small	<i>Gephyrocapsa</i> spp. large	<i>Scapholithus fossilis</i>	<i>Umbilicosphaera sibogae</i>	<i>Calcidiscus leptoporus</i>	<i>Braarudosphaera biglowi</i>	<i>Rhabdosphaera</i> spp.	<i>Helicosphaera</i> spp.	<i>Discolithina</i> spp.	<i>Syracosphaera</i> spp.	<i>Discoaster quinqueramus</i>	<i>Ellipsodiscoaster lidzi</i>	<i>Sphenolithus abies</i>	<i>Sphenolithus moriformis</i>	<i>Cyclargolithus floridanus</i>	<i>Calcidiscus macintyreii?</i>	<i>Reticulofenestra pseudoumbilica</i>
NF1																		
0-2 cm	F	A	C	R	F	F	R	F	F	R	F		R					
2-4 cm	F	VA	C	R	F	C	R	F	F	R	C		R					
4-6 cm	F	VA	C	R	F	F	R	F	F	R	F		R					
6-8 cm	R	A	C	R	F	F	R	F	F	R	F		V					
8-10 cm	R	A	C	R	F	F	R	F	F	R	F							
NF2	R	VA	C	V	F	C	R	C	F	R	R			1			1	
NF3	R	VA	C	R	F	C	R	F	F	R	R					c.f.		
NF4	R	VA	C	R	F	C	R	F	F		R			5			1	
NF5	R	VA	C	R	F	C	R	R	F	R	R			1				1
NF6	R	VA	C		F	C	F	F	F		R			1	1			
MF1																		
MF1	R	A	C	R	F	C	R	F	F	V	R							
MF2	R	A	C	F	F	C	R	F	F		R						1	
MF3	R	A	C	R	F	C	R	R	F	R	R							
MF4	R	A	C	V	F	C	R	F	F		R							
MF5	R	VA	C	V	F	C	V	F	F	V	R							
MF6	R	VA	C	V	F	F	R	R	F	V	R	1						
FF1																		
0-2 cm	F	VA	C	R	F	F	R	F	F	R	F							
2-4 cm	F	VA	C	R	F	F	R	F	F	R	F							
4-6 cm	F	VA	C	R	F	F	R	F	F	R	F		R					
6-8 cm	F	VA	C	R	F	F	R	F	F	R	F		R					
8-10 cm	F	V	C	R	F	F	R	F	F	R	F		R					
FF2	R	VA	C	R	F	F	R	R	F		F							
FF3	F	VA	C	V	F	F	R	V	F		F							
FF4	R	A	C	V	F	F	R	V	F		F							
FF5	R	VA	C	V	F	F	R	V	C		F							
FF6	R	A	C	V	F	F	R	R	F		F							

Cruise 1 Range Chart, Mississippi Canyon, Block 496

	Abundance	<i>Ceratolithus cristatus</i>	<i>Gephyrocapsa</i> spp. small	<i>Gephyrocapsa</i> spp. large	<i>Scapholithus fossilis</i>	<i>Umbilicosphaera sibogae</i>	<i>Calcidiscus leptoporus</i>	<i>Rhabdosphaera</i> spp.	<i>Helicosphaera</i> spp.	<i>Discolithina</i> spp.	<i>Braarudosphaera biglowi</i>	<i>Discoaster</i> spp.	<i>Sphenolithus abies</i>	<i>Discoaster pentaradiatus</i>	<i>Discoaster asymmetricus</i>	<i>Calcidiscus macintyreii?</i>	<i>H. sellii</i>	<i>Pseudoemiliania lacunosa</i>	<i>Discoaster brouweri</i>
NF1	C		C	R		F	F	R	F	R			V						
NF2	C		C	R		R	F	R	F	R			V		V			V	V
NF3	C	R	A	C	R	F	F	R	F	R		V		V				V	
NF4	C	R	C	F		F	F		F	R			V			V			
NF5	C	F	C	F	F	F	F		F	R	R					V			
NF6	C	R	C	F		F	F		F	R				V		V		V	V
MF1	C	F	C	F		F	F	R	F	R						V	V		
MF2	A	F	A	C	R	F	F		F		R								
MF3	F		F	R		R	R												
MF4	C	R	C	F		F	F	R	F	R	R								
MF5	C		C	F		F	F		F	R				V			V	V	
MF6	C	R	C	F		F	F		F	R			V						
FF1	C	R	C	R		F	F	R	R	R									
FF2	C	R	A	R	R	F	F	R	F	R	R								
FF3	C	F	A	R		R	F		R										
FF4	C	R	A	R		R	F	R	R	R									
FF5	C	R	A	R		R	F		F	R	R								
FF6	C	F	A	F		F	F		F	R									

Cruise 2 Range Chart, Mississippi Canyon, Block 496

	<i>Ceratolithus cristatus</i>	<i>Gephyrocapsa</i> spp. small	<i>Gephyrocapsa</i> spp. large	<i>Scapholithus fossilis</i>	<i>Umbilicosphaera sibogae</i>	<i>Caicidiscus leptoporus</i>	<i>Braarudosphaera biglowi</i>	<i>Rhabdosphaera</i> spp.	<i>Helicosphaera</i> spp.	<i>Discolithina</i> spp.	<i>Syracosphaera</i> spp.	<i>Discoaster quinqueramus</i>	<i>Discoaster</i> spp.	<i>Sphenolithus abies</i>	<i>Discoaster pentaradiatus</i>	<i>Sphenolithus</i> spp.	<i>Caicidiscus macintyreii?</i>	<i>Reticulofenestra pseudoumbilica</i>	<i>Pseudoemiliania lacunosa</i>	<i>Cyclicargolithus formosus</i>	<i>Discoaster variabilis</i>	<i>Discoaster brouweri</i>
NF1																						
0-2 cm	R	C	F	V	R	R			R					1			2					1
2-4 cm	R	A	C		R	R			R	V	R											3
4-6 cm	F	A	C	R	F	R			R	V	F			1								
6-8 cm	R	A	C		F	F			F	R	R											
8-10 cm	F	A	C		F	F	V	R	F	R	F											
NF2	R	C	F		R	R			R	R	R					5	1					2
NF3	R	C	F		R	R		R	R	R	R			1			5	1	C	1	1	
NF4	V	C	R		R	R		V	V	V	V						1					
NF5	R	C	F		R	R			R		R	1		1			2					
NF6	V	C	F	V	R	R			R		R		1					cf.				1
MF1																						
MF1	R	C	F		F	F			F													
MF2	R	C	F		F	F			F		R			2								1
MF3		C	F		R	R			R													
MF4		C	F		R	R			R		R											
MF5	R	C	F		R	F		R	R	R	R											
MF6	R	C	F		F	F		R	F	R	F											
FF1																						
0-2 cm	R	C	F		R	R			R		R											
2-4 cm	R	C	F		R	R		V	V	R	V											
4-6 cm	R	A	C		R	R			R	V	V											
6-8 cm	R	C	F		R	R	V		R	V	R											
8-10 cm	R	C	F		R	R		V	R	V												
FF2	R	A	F		F	F		R	F	R	F											
FF3	R	C	F		F	F		R	F	R	F											
FF4	R	C	F		F	F		R	F	R	F											
FF5	R	C	F		F	F		R	F		R											
FF6	R	C	F		F	F			R		R											
DIS1																						
0-2 cm	R	C	F		R	R		V	R	V	R											
2-4 cm	R	C	F	V	R	R		V	R	V	R											
4-6 cm	R	A	C	V	R	F		R	F	V	F											
6-8 cm	R	A	C		R	F		R	F	V	F											
8-10 cm	R	A	C	V	R	F		R	F	R	F											
DIS2																						
0-2 cm	R	C	F		R	R		R	R	R	R											
2-4 cm	R	A	F		R	R		R	R	R	R											
4-6 cm	R	A	F	V	R	R	V	R	R	R	R											
6-8 cm	R	A	C		R	F		R	F	R	F											
8-10 cm	R	A	C	V	R	F		F	F	R	F											

Cruise 1 Range Chart, Ewing Bank, Block 963

	Abundance	<i>Ceratolithus cristatus</i>	<i>Gephyrocapsa</i> spp. small	<i>Gephyrocapsa</i> spp. large	<i>Scapholithus fossilis</i>	<i>Umbilicosphaera sibogae</i>	<i>Calcidiscus leptoporus</i>	<i>Discolithina</i> spp.	<i>Rhabdosphaera</i> spp.	<i>Helicosphaera</i> spp.
NF1	C		C	F	R	F	F	R	R	R
NF2	A		C	F		F	F	R		R
NF3	A		C	F		F	F	R		R
NF4	C		C	F	R	F	R	R		R
NF5	C	F	C	F		F	F	R	R	R
NF6	M	R	C	F		F	F	R		F
MF1	VA	F	VA	C		F	F	R	R	F
MF2	A	R	C	F		F	F	R		R
MF3	VA	F	VA	F		F	F	R	R	F
MF4	C	R	VA	F		F	F	R	R	F
MF5	A	F	A	F	R	F	F	R		R
MF6	A	F	A	F		F	F	R	R	R
FF1	VA	R	VA	F		F	F	R	R	F
FF2	VA	F	VA	F		F	F	R	R	F
FF3	A	R	VA	F		R	F	R	R	R
FF4	VA	R	VA	F		F	F	R	R	F
FF5	VA	F	VA	F		F	F	F	F	F
FF6	VA	R	VA	F		F	F	R	R	R

Cruise 2 Range Chart, Ewing Bank, Block 963

	<i>Ceratolithus cristatus</i>	<i>Gephyrocapsa</i> spp. small	<i>Gephyrocapsa</i> spp. large	<i>Scapholithus fossilis</i>	<i>Umbilicosphaera sibogae</i>	<i>Calcidiscus leptoporus</i>	<i>Braarudosphaera biglowi</i>	<i>Rhabdosphaera</i> spp.	<i>Helicosphaera</i> spp.	<i>Discolithina</i> spp.	<i>Syracosphaera</i> spp.	<i>Ellipsodiscoaster lidzi</i>	<i>Discoaster</i> spp.	<i>Discoaster</i> fragments	<i>Sphenolithus abies</i>	<i>Discoaster brouweri</i>	<i>Pseudoemiliania lacunosa</i>	<i>Cyclicargolithus floridanus</i>
NF1																		
0-2 cm	F	A	C		R	F		R	F	R	F							
2-4 cm	F	A	C		R	F		R	F	R	F							
4-6 cm	F	VA	C		R	F		R	F	R	F							
6-8 cm	F	VA	C	R	R	F		R	F	R	F							
8-10 cm	F	VA	C		R	F		R	F	R	F							
NF2	R	C	F		R	R		R	F		R							
NF3	R	A	C		C	C		R	F		F		1					
NF4	R	C	C		R	R		R		R				1				
NF5	R	A	C	V	F	F	V	R	F		F	V						
NF6	R	A	C	R	F	F		R	F		F	V						
MF1																		
MF1	R	A	C		F	F		V	R		R							
MF2	F	A	C		R	F		R	R									
MF3	R	A	F		R	R		R	R		V							
MF4	R	C	R		R	R			R		V							
MF5	F	A	C		R	R			R		R							
MF6	R	A	C		F	F			F									
FF1																		
0-2 cm	F	A	C	R	R	F	R	R	F	R	F							
2-4 cm	F	A	C		R	F		R	F	R	F							
4-6 cm	F	VA	C		R	F		R	F	R	F							
6-8 cm	F	VA	C	V	F	C		R	F	R	F	V						
8-10 cm	F	VA	C	V	F	C		R	C	R	F							
FF2	V	C	F		F	R			R		V	V						
FF3	R	A	C		F	F			F		F						1	
FF4	R	C	F		F	F			F		F							
FF5	R	A	C		F	F			R									
FF6	R	A	F	R	F	F		V	R		R	V						
DIS1																		
0-2 cm	F	A	C		R	F		R	F	R	R							
2-4 cm	F	A	C		F	F		R	F	R	F							
4-6 cm	F	A	C		F	F		R	F	R	R	V						
6-8 cm	R	A	C		F	F		R	F	R	R							
18-20 cm	F	VA	C	R	F	F		R	F	R	F							
DIS2																		
0-2 cm	R	C	F		R	R		V	R		R						1	1
2-4 cm	R	C	F	V	R	R		V	R		R	1					1	
4-6 cm	R	C	F		R	R			R		R			2			1	
6-8 cm	R	C	F		R	R			R		R			6	1			
16-18 cm	F	VA	F	V	F	F		F	F	R	F	V						

Cruise 1 Range Chart, Green Canyon, Block 112

	Abundance	<i>Ceratolithus cristatus</i>	<i>Gephyrocapsa</i> spp. small	<i>Gephyrocapsa</i> spp. large	<i>Scapholithus fossilis</i>	<i>Umbilicosphaera sibogae</i>	<i>Calcidiscus leptoporus</i>	<i>Rhabdosphaera</i> spp.	<i>Helicosphaera</i> spp.	<i>Discolithina</i> spp.	<i>Sphenolithus belemnus</i>	<i>Discoaster</i> spp.	<i>Sphenolithus heteromorphus</i>	<i>Sphenolithus distentus</i>	<i>Cyclicargolithus florianus</i>	<i>Marthasterites</i> sp.	<i>Reticulofenestra pseudoumbilica</i>	<i>Sphenolithus ciperoensis</i>
NF1	C	R	C	C		F	F	R	F	R	V		V					
NF2	A	F	A	C	R	F	C	R	F	F		V		V				
NF3	A	F	A	C	R	F	C	F	F	F								V
NF4	C	R	C	F	R	F	F	R	F	R			V			V		V
NF5	A	F	A	C	R	F	C	R	F	R								
NF6	A	F	A	C	F	F	F	F	F	F								
MF1	A	F	A	C	F	F	F	F	F	F								
MF2	A	F	A	C	R	F	F	F	F	F		V			V			V
MF3	A	F	A	C	R	F	F	F	F	F								
MF4	A	F	A	C	F	C	F	F	F	F								
MF5	A	F	A	C	F	F	C	F	F	F							V	
MF6	A	F	A	C	F	F	F	F	F	F								
FF1	A	F	A	C	R	F	F	F	F	F								
FF2	A	F	A	C	R	F	F	F	F	F								
FF3	A	F	A	C	R	F	F	F	F	F								
FF4	A	F	A	C	R	F	F	F	F	F								
FF5	C	F	A	C		R	F	F	F	R								
FF6	A	F	A	C	R	F	F	F	F	F								

Cruise 2 Range Chart, Green Canyon, Block 112

	<i>Ceratolithus cristatus</i>	<i>Gephyrocapsa</i> spp. small	<i>Gephyrocapsa</i> spp. large	<i>Scapholithus fossilis</i>	<i>Umbilicosphaera sibogae</i>	<i>Calcidiscus leptoporus</i>	<i>Braarudosphaera biglowi</i>	<i>Rhabdosphaera</i> spp.	<i>Helicosphaera</i> spp.	<i>Discolithina</i> spp.	<i>Syracosphaera</i> spp.	<i>Ellipsodiscoaster lidzi</i>	<i>Discoaster pentaradiatus</i>	<i>Discoaster</i> spp.	<i>Sphenolithus abies</i>	<i>Discoaster quinqueramus</i>	<i>Discoaster variabilis</i>	<i>Cyclicargolithus floridanus</i>	<i>Calcidiscus macintyreii?</i>	<i>Sphenolithus heteromorphus</i>	<i>Dictyococites bisectus</i>
NF1																					
0-2 cm	R	C	F		R	R		V	R	R	R				1						
2-4 cm	R	C	F		R	R		V	R	V	R										
4-6 cm	R	A	C	V	F	F		R	F	R	F										
6-8 cm	R	VA	C	R	F	F		R	F	R	F										
8-10 cm	R	VA	C	R	F	F		R	F	R	F										
NF2	F	VA	C	R	F	F		F	F	R	F						1				
NF3	F	VA	C	R	F	F		F	F	R	F	V			2						
NF4	F	A	F	V	F	F		F	F	V	R	V								1	
NF5	F	VA	C	R	F	F		F	F	V	R	V									
NF6	F	VA	C	R	F	F		F	F	V	F	V									
MF1																					
MF1	F	VA	C	R	F	F		F	F	V	F										
MF2	F	VA	C	R	F	F		F	F	V	F										
MF3	F	VA	C	V	F	F		R	F	R	F	V									
MF4	F	VA	C	R	F	F		F	F	R	F									1	
MF5	F	A	C	R	F	F		R	F	V	F										
MF6	F	A	C	V	F	F		R	F	R	F										
FF1																					
0-2 cm	R	VA	C	R	F	F		R	F	R	F					1					cf.
2-4 cm	R	VA	C	R	F	F		R	F	R	F	V			1						
4-6 cm	R	VA	C	R	F	C		F	F	R	F	V									1
6-8 cm	R	VA	C	R	F	F		R	F	R	F										
8-10 cm	R	VA	C	R	F	F		R	F	R	F										
FF2	F	VA	C		F	F		R	F	V	F										
FF3	F	VA	C		F	F		R	F	R	F									1	
FF4	F	VA	C	R	F	F		R	F	R	F	V									
FF5	F	A	C	V	F	F		R	F	R	F										
FF6	F	A	C		F	F		R	F	R	F				1						
DIS1																					
0-2 cm	V	C	R		R	R		R	R	R	R			1							
2-4 cm	R	VA	C		F	F		F	F	R	F		1								
4-6 cm	R	VA	C	R	F	F	R	F	F	R	F	V									
6-8 cm	R	VA	C	R	F	F	R	F	F	R	F										
8-10 cm	R	VA	C	R	F	F		R	F	R	F										
DIS2																					
0-2 cm	R	C	F		R	F		R	F	R	F	V									
2-4 cm	R	C	R		R	F		R	R	R	R	V									
4-6 cm	R	A	F		R	F		R	F	R	F										
6-8 cm	R	A	F	V	F	F		R	F	R	F										
8-10 cm	R	VA	C	V	F	F		R	F	R	F										

Cruise 1 Range Chart, Eugene Island, Block 346

	Abundance	<i>Ceratolithus cristatus</i>	<i>Gephyrocapsa</i> spp. small	<i>Gephyrocapsa</i> spp. large	<i>Scapholithus fossilis</i>	<i>Umbilicosphaera sibogae</i>	<i>Calcidiscus leptoporus</i>	<i>Braarudosphaera biglowi</i>	<i>Rhabdosphaera</i> spp.	<i>Helicosphaera</i> spp.	<i>Discolithina</i> spp.	<i>Discoaster quinqueramus</i>	<i>Discoaster</i> spp.	<i>Sphenolithus abies</i>	<i>Discoaster bergrenii</i>	<i>Sphenolithus moriformis</i>	<i>Cyclicargolithus floridanus</i>	<i>Calcidiscus macintyreii?</i>	<i>Discoaster variabilis</i>	<i>Reticulofenestra umbilica</i>	<i>Dictyococcites bisectus</i>
NF1	C		C	F		F	F	R	R	F	F		V	V	V						
NF2	C	F	A	F	R	F	F	R	F	F	F	V		V				V	V	V	
NF3	A	F	A	C	R	F	F		F	F	F			V							
NF4	VA	F	A	C	R	F	F	R	F	F	F		V	V		V	V	V	V		
NF5	A	F	A	C	R	R	F		R	R	R		V	V					V		
NF6	A	F	A	C	R	F	F	R	F	F	F			V							
MF1	A	F	A	C	R	F	F		F	F	F										
MF2	VA	F	VA	C	R	F	F		F	F	F										
MF3	VA	F	VA	C	R	F	F		F	F	F										
MF4	VA	F	VA	C	R	F	F		F	F	F										
MF5	VA	F	VA	C	R	F	F		F	F	F										
MF6	VA	F	VA	C	R	F	F		F	F	F										V
FF1	A	F	A	C	R	F	F		F	F	F										
FF2	VA	F	A	C	R	F	C		F	F	F										
FF3	VA	F	VA	C	R	F	F		F	F	F									V	
FF4	VA	F	VA	C	R	F	F		F	F	F							V			
FF5	VA	F	VA	C	R	F	F	R	F	F	F										
FF6	VA	F	VA	C	R	F	F	R	F	F	F										

Cruise 2 Range Chart, Eugene Island, Block 346

	<i>Ceratolithus cristatus</i>	<i>Gephyrocapsa</i> spp. small	<i>Gephyrocapsa</i> spp. large	<i>Scapholithus fossilis</i>	<i>Umbilicosphaera sibogae</i>	<i>Calcidiscus leptoporus</i>	<i>Braarudosphaera biglowi</i>	<i>Rhabdosphaera</i> spp.	<i>Helicosphaera</i> spp.	<i>Discolithina</i> spp.	<i>Syracosphaera</i> spp.	<i>Ellipsodiscoaster lidzi</i>	<i>Discoaster quinqueramus</i>	<i>Discoaster</i> spp.	<i>Sphenolithus</i> spp.	<i>Sphenolithus abies</i>	<i>Discoaster pentaradiatus</i>	<i>Discoaster variabilis</i>	<i>Sphenolithus moriformis</i>	<i>Cyclicargolithus floridanus</i>	<i>Calcidiscus macintyreii?</i>	<i>Discoaster broweri</i>	<i>Sphenolithus heteromorphus</i>	<i>Dictyococcites bisectus</i>
NF1																								
0-2 cm	R	A	C	R	F	F		R	F	R	F									1				
2-4 cm	R	VA	C	R	F	F		R	F	R	F		1	1						2				
4-6 cm	R	A	C	R	F	F	R	R	F	R	F		1				1	1						
6-8 cm	R	A	C	R	F	F		R	F	R	F													
8-10 cm	R	A	C	R	F	F	R	R	F	R	F													
NF2	R	VA	C	R	F	F	V	F	R	R	F	R												
NF3	R	A	C	R	F	F	R	F	R	R	F	R	2		1									
NF4	R	A	C	R	F	F	V	R	R	R	R				2	1			1					
NF5	R	A	C	R	F	F		R	R	R	R									1	1	1		
NF6	R	A	C	R	R	R		R	R		R				1				1	2			2	
MF1																								
MF1	R	VA	C	R	F	F		R	F	R	F		1											1
MF2	F	A	C	R	F	F	V	R	F	R	F													
MF3	R	A	C	R	F	F		R	F	R	F													
MF4	R	A	C	R	F	F		R	R	R	R		2		2					2			1	
MF5	R	A	C	R	F	F	V	R	F	R	F		1											
MF6	F	A	C	R	F	F	V	R	F	R	F													
FF1																								
0-2 cm	F	VA	C		F	F		F	F	R	F	V												
2-4 cm	R	VA	C	R	F	F		R	F	R	F													
4-6 cm	R	VA	C		F	F		F	F	R	F													
6-8 cm	R	A	C		F	F		F	F	R	F	V												
8-10 cm	R	A	C	R	F	F		F	F	R	F	V								1				
FF2	F	VA	C	R	F	F	V	R	F	R	F													
FF3	F	VA	C	R	F	F		R	F	R	F													
FF4	F	VA	C	R	F	F		R	F	R	F													
FF5	F	VA	C	R	F	F		R	F	R	F													
FF6	F	VA	C	R	F	F		R	F	R	F	R												
DIS1																								
0-2 cm	R	A	C	R	F	F		R	F	R	F	R				1								
2-4 cm	R	A	C	R	F	F	V	R	F	R	F	V												
4-6 cm	R	A	C	R	F	F		R	F	R	F													
6-8 cm	R	A	C		F	F		R	F	V	F													
8-10 cm	V	A	C	V	R	R		R	R	V	R													
DIS2																								
0-2 cm	V	A	C		F	F		R	F	R	F		1							2				
2-4 cm	V	A	C		F	F		R	F	R	F	V			1									
4-6 cm	V	A	C	R	F	F	V	R	F	R	F													
6-8 cm	V	A	C	R	F	F		R	F	R	F									1				
8-10 cm	R	A	C	R	F	F		F	F	R	F	V												

Cruise 1 Range Chart, South Timbalier, Block 160

	Abundance	<i>Gephyrocapsa</i> spp. small	<i>Gephyrocapsa</i> spp. large	<i>Umbilicosphaera sibogae</i>	<i>Calcidiscus leptoporus</i>	<i>Braarudosphaera biglowi</i>	<i>Helicosphaera</i> spp.	<i>Ceratolithus cristatus</i>	<i>Discolithina</i> spp.	<i>Rhabdosphaera</i> spp.	<i>Scapholithus fossilis</i>	<i>Cyclicargolithus formosus</i>	<i>Dictyococcites bisectus</i>
NF1	R	F	R	R			R			R			
NF2	C	C	F							R			
NF3	F	C	F		R			R					
NF4	B												
NF5	F	C			R					R		V	
NF6	B												
MF1	F	C	F	R	R		R		R				
MF2	F	C	F	R	R		R		R		R		
MF3	F	C	F	R	R	R	R						
MF4	F	C	F	R	R		R		R				
MF5	F	C	F	R	R	R	R						
MF6	R	R											
FF1	F	F	F		R		R						
FF2	F	F	F				R						V
FF3	F	F	F	R	R		R						
FF4	F	C	F				R						
FF5	F	C	F	R	R		R						
FF6	F	C	R	R			R				R		

Cruise 2 Range Chart, South Timbalier, Block 160

	<i>Ceratolithus cristatus</i>	<i>Gephyrocapsa</i> spp. small	<i>Gephyrocapsa</i> spp. large	<i>Umbilicosphaera sibogae</i>	<i>Calcidiscus leptoporus</i>	<i>Braarudosphaera biglowi</i>	<i>Rhabdosphaera</i> spp.	<i>Helicosphaera</i> spp.	<i>Discolithina</i> spp.	<i>Syracosphaera</i> spp.	<i>Ellipsodiscoaster lidzi</i>
NF1		V									
NF2		C	R					V		R	
NF3		C	R					V		V	
NF4		R	V		V						
NF5		C	V		V			V			V
NF6											
0-2 cm	V	C	F	R				R	V	R	
2-4 cm	R	C	F	R	V			R	V	R	
4-6 cm	C	F		R							
6-8 cm	V	F	R		V						
8-10 cm		F	R				V	V			
MF1		C	V					V		V	
MF2		C						V			
MF3		C	V		V			V			
MF4		C	V					R			
MF5		C	V					V			
MF6		C	V	V				R			
FF1		C	V		V	V		V			
FF2		C	V			V		R		V	
FF3		C	V					V			
FF4		C	V		V			R			
FF5		C			V			V		V	
FF6											
0-2 cm		C	R				V	V		R	
2-4 cm		C	F	R	V			R	V	R	
4-6 cm		C	F	V	V					V	
6-8 cm		C	R							V	
8-10 cm		F	R							V	

VISUAL CUTTINGS ANALYSIS FOR SAMPLING CRUISES 1 AND 2

BOTTOM GRAB SAMPLES – SAMPLING CRUISE 1

VK 783 SERIES

Sample	Sample ID	Sample Description
1	VK 783 NF1 VC	95% mud: Dark yellowish brown, very soft to liquid consistency. 5% silt/sand-size particles: Predominantly foraminiferans with minor echinoderm spines. Trace bryozoan fragments, fecal pellets, shell fragments. Slight trace glauconite, shale/sandstone cuttings, and loose sand. *No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination - trace drill cuttings only.
2	VK 783 NF2 VC	95% mud: Dark yellowish brown, very soft to liquid consistency. 5% silt/sand-size particles: Predominantly foraminiferans with minor mudballs and echinoderm spines. Trace bryozoan fragments, fecal pellets, slight trace glauconite. Very slight trace shale/sandstone cuttings, loose sand and mica (lost circulation material [LCM]). *No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination - trace drill cuttings and mica only.
3	VK 783 NF3 VC	90% mud: Dark yellowish brown, very soft to liquid consistency. 5% silt/sand-size particles: Predominantly foraminiferans, mudballs, shell/bryozoan fragments, echinoderm spines. Trace shale/silt-stone/sandstone drill cuttings. *No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination. Trace drill cuttings only.
4	VK 783 NF4 VC	90% mud: Dark yellowish brown, very soft to liquid consistency. 10% silt/sand-size particles: Predominantly foraminiferans, mudballs, shell/bryozoan fragments, echinoderm spines. Trace shale cuttings, fecal pellets. Slight trace paint flakes/fragments. *No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination. Slight trace drill cuttings/paint fragments only.
5	VK 783 NF5 VC	90% mud: Dark yellowish brown, very soft to liquid consistency. 10% silt/sand-size particles: Predominantly foraminiferans, mudballs, shell/bryozoan fragments, echinoderm spines, fecal pellets. Trace shale cuttings, glauconite. Slight trace paint flakes/fragments, black glass-like sandblasting sand and mica (LCM). *No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination. Slight trace drill cuttings/paint fragments and LCM only.
6	VK 783 NF6 VC	90% mud: Dark yellowish brown, very soft to liquid consistency. 10% silt/sand-size particles: Predominantly foraminiferans, mudballs, shell/bryozoan fragments, echinoderm spines, fecal pellets. Trace shale cuttings, glauconite, sponge spicules. Slight trace, black glass-like sandblasting sand. *No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination. Trace drill cuttings/blasting sand only.
7	VK 783 MF1 VC	90% mud: Moderate olive brown, very soft to liquid consistency. 10% silt/sand-size particles: Almost all foraminiferans with minor echinoderm spines. Trace shell/bryozoan fragments, slight trace LCM (mica) and lignite. Very slight trace quartz sand/silt and sponge spicules; no shale cuttings. *No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination. Very slight trace drill cuttings.
8	VK 783 MF2 VC	90% mud: Moderate olive brown, very soft to liquid consistency. 10% silt/sand-size particles: ½ foraminiferans, shell fragments, echinoderm spines. ½ shale/siltstone cuttings with trace glauconite and sponge spicules. Very slight trace LCM (mica) and lignite. *No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination. Drill cuttings and LCM only.
9	VK 783 MF3 VC	95% mud: Moderate olive brown, very soft to liquid consistency. 5% silt/sand-size particles: Predominantly foraminiferans, mudballs, shell/bryozoan fragments, echinoderm spines, trace shale. Slight trace quartz sand, rust (pipe scale), LCM (mica), and lignite. *No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination. Drill cuttings and LCM only.
10	VK 783 MF4 VC	85% mud: Moderate olive brown, very soft to liquid consistency. 15% silt/sand-size particles: Predominantly foraminiferans, mudballs, shell/bryozoan fragments, echinoderm spines, trace shale/sandstone cuttings, glauconite, sponge spicules. Slight trace rust (pipe scale) and wood fiber (also used as LCM). *No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination. Trace drill cuttings/blasting sand only.
11	VK 783 MF5 VC	90% mud: Moderate olive brown, very soft to liquid consistency. 10% silt/sand-size particles: Predominantly foraminiferans, shell/bryozoan fragments, echinoderm spines. Trace shale, pipe scale, LCM (mica) lignite, glauconite, and clear quartz sand. *No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination. Trace drill cuttings and LCM only.

VK 783 (Continued).

Sample	Sample ID	Sample Description
12	VK 783 MF6 VC	90% mud: Moderate olive brown, very soft to liquid consistency. 10% silt/sand-size particles: Predominantly foraminiferans, shell/bryozoan fragments, echinoderm spines, trace shale cuttings, sponge spicules slight trace lignite and clear quartz sand. *No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination. Trace drill cuttings only.
13	VK 783 FF1 VC	95% mud: Moderate olive brown, very soft to liquid consistency. 5% silt/sand-size particles: Predominantly foraminiferans, shell fragments, echinoderm spines. Trace mudballs. Slight trace sand/silt and bryozoan fragments. *No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination. Trace drill cuttings only.
14	VK 783 FF2 VC	95% mud: Moderate olive brown, very soft to liquid consistency. 5% silt/sand-size particles: Predominantly foraminiferans, shell fragments, echinoderm spines. Trace mudballs. Slightly more sand/silt than above sample (VK 782 FF1), slight trace bryozoan fragments and shale cuttings. *No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination. Trace drill cuttings only.
15	VK 783 FF3 VC	90% mud: Moderate olive brown, very soft to liquid consistency. 10% silt/sand-size particles: Predominantly foraminiferans, shell/bryozoan fragments, echinoderm spines. Trace shale cuttings, clay balls, and loose silt. Slight trace glauconite, sponge spicules, and lignite. *No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination. Trace drill cuttings only.
16	VK 783 FF4 VC	85% mud: Moderate olive brown, very soft to liquid consistency. 15% silt/sand-size particles: Predominantly foraminiferans, echinoderm spines and glauconite. Trace shale/sandstone/siltstone cuttings, lignite, and black glass-like sandblasting sand. *No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination. Trace drill cuttings/blasting sand only.
17	VK 783 FF5 VC	85% mud: Moderate olive brown, very soft to liquid consistency. 15% silt/sand-size particles: Predominantly foraminiferans, echinoderm spines, glauconite. Trace shale/siltstone cuttings, bryozoan fragments and mudballs, sponge spicules. *No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination. Trace drill cuttings only.
18	VK 783 FF6 VC	90% mud: Moderate olive brown, very soft to liquid consistency. 10% silt/sand-size particles: Predominantly foraminiferans, echinoderm spines, shale/sandstone fragments and mudballs. Trace glauconite and lignite. Slight trace sponge spicules. *No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination. Trace drill cuttings only.

GC 112 SERIES

Sample	Sample ID	Sample Description
1	GC 112 NF1 VC	50% mud: Dark gray with moderate brown streaks, very soft to liquid consistency. 50% silt/sand-size (or larger) particles: Predominantly light brown to reddish brown fragments (probable cement). Minor foraminiferans, shale/siltstone/sandstone fragments, echinoderm spines, pipe scale/rust and blasting sand. **Slight trace moderate brown fluorescence due to partially degraded synthetic oil based mud. *Cement common.
2	GC 112 NF2 VC	90% mud: Light olive gray with medium-gray streaks, very soft to liquid consistency. 10% silt/sand-size (or larger) particles: Predominantly foraminiferans, mud pellets, shale/siltstone/sand cuttings and echinoderm spines. Trace bryozoans, blasting sand, wood fiber (LCM) and shell fragments. *No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination - drill cuttings common, slight trace wood fiber (LCM).
3	GC 112 NF3 VC	85% mud: Light olive gray with brown/orange streaks (iron oxide), very soft to liquid consistency. 15% silt/sand-size (or larger) particles: Predominantly shale/siltstone/sandstone cuttings, foraminiferans, white-tan cement fragments. Trace blasting sand and wood fiber (LCM). *No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination. *Drill cuttings and wood fiber (LCM) only.
4	GC 112 NF4 VC	80% mud: Gray to black with yellow/gray spots, very soft to liquid consistency. 20% silt/sand-size (or larger) particles: Predominantly loose sand and silt with shale fragments. Minor foraminiferans. Mostly sand and silt particles (from drill cuttings). **Trace moderate yellowish gray fluorescence due to presence of partially degraded synthetic oil based mud. Also noted "greasy" feel to sample and "oily" odor. All due to synthetic oil based mud. *Sand/silt from drill cuttings.
5	GC 112 NF5 VC	80% mud: Light olive gray with brown/black streaks and iron oxide stain, very soft to liquid consistency. 20% silt/sand-size (or larger) particles: Predominantly shale/siltstone/sandstone fragments, foraminiferans, trace lignite, shell fragments, and blasting sand. Slight trace wood fibers (LCM). **Slight trace mild fluorescence due to partially degraded synthetic oil based mud, wood fibers. *Drill cuttings common.
6	GC 112 NF6 VC	85% mud: Light olive gray with brown/black streaks and iron oxide stain, very soft (to liquid consistency, in part). 15% silt/sand-size (or larger) particles: Predominantly shale/siltstone/sandstone fragments, foraminiferans, trace quartz sand, lignite, and shell fragments. Slight trace blasting sand. **Slight trace spotty mild fluorescence due to degraded synthetic oil based mud. *Drill cuttings common.
7	GC 112 MF1 VC	90% mud: Light olive gray to grayish black with iron oxide streaks, very soft (to liquid consistency, in part). 10% silt/sand-size (or larger) particles: Predominantly shale/siltstone/sandstone fragments, foraminiferans, quartz sand. Trace LCM (mica, "nut plug" and wood fiber) and shell fragments. 1 large (1 cm) echinoderm spine. **Trace spotty mild fluorescence due to degraded synthetic oil based mud. *Drill cuttings and LCM common.
8	GC 112 MF2 VC	80% mud: Light olive gray with black streaks and iron oxide stain, very soft to liquid consistency. 20% silt/sand-size (or larger) particles: Predominantly mud pellets, shale/siltstone/sandstone fragments and foraminiferans. Trace LCM ("nut plug" and fiber), blasting sand, and cement. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud. *Drill cuttings common. Trace LCM.
9	GC 112 MF3 VC	90% mud: Moderate to dark yellowish brown, very soft to liquid consistency. 10% silt/sand-size (or larger) particles: Predominantly mud pellets and foraminiferans, trace echinoderm spines, blasting sand and shell fragments. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
10	GC 112 MF4 VC	85% mud: Moderate to dark yellowish brown, very soft to liquid consistency. 15% silt/sand-size (or larger) particles: Predominantly foraminiferans with lesser mud pellets. Slight trace blasting sand and wood fiber (LCM). **Very slight trace fluorescence (1 spot) due to fiber, not degraded synthetic oil based mud.
11	GC 112 MF5 VC	85% mud: Light olive gray to dark gray with black streaks and iron oxide stain, very soft to liquid consistency. 15% silt/sand-size (or larger) particles: Predominantly shale/siltstone/sandstone fragments, with yellowish diamond bit cuttings, foraminiferans, blasting sand. Slight trace clear quartz sand. **Slight trace very spotty mild fluorescence due to probable degraded synthetic oil based mud. *Drill cuttings common.
12	GC 112 MF6 VC	90% mud: Moderate to dark yellowish brown, very soft to liquid consistency. 10% silt/sand-size (or larger) particles: Predominantly mud pellets (brown) and foraminiferans. Trace blasting sand. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
13	GC 112 FF1 VC	90% mud: Moderate brown, very soft to liquid consistency. 10% silt/sand-size (or larger) particles: Predominantly foraminiferans with lesser amounts brown mud pellets, slight trace quartz, sand, and paint flakes. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.

GC 112 (Continued).

Sample	Sample ID	Sample Description
14	GC 112 FF2 VC	90% mud: Moderate brown, very soft to liquid consistency. 10% silt/sand-size (or larger) particles: Predominantly foraminiferans and brown mud pellets, slight trace shale cuttings. *Slight trace fluorescent spots actually due to mineral differences in foram tests (shells). *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
15	GC 112 FF3 VC	90% mud: Moderate brown, very soft to liquid consistency. 10% silt/sand-size (or larger) particles: Predominantly foraminiferans and brown mud pellets, trace shale cuttings. Slight trace blasting sand. *Very few spots fluorescence from foraminiferans tests. As above. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
16	GC 112 FF4 VC	90% mud: Moderate brown to moderate yellowish brown, very soft to liquid consistency. 10% silt/sand-size (or larger) particles: Predominantly foraminiferans with lesser amounts mud pellets, slight trace shale cuttings, brown/black tar (very rare). *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
17	GC 112 FF5 VC	85% mud: Moderate brown, very soft to liquid consistency. 15% silt/sand-size (or larger) particles: Predominantly (2/3) foraminiferans with lesser (1/3) mud pellets, slight trace shell fragments and echinoderm spines. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
18	GC 112 FF6 VC	90% mud: Moderate brown, very soft to liquid consistency. 10% silt/sand-size (or larger) particles: Predominantly brown mud pellets (60%-70%), remainder foraminiferans. *Few fluorescent spots due to foram tests. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.

MP 288 SERIES

Sample	Sample ID	Sample Description
1	MP 288 NF1 VC	80% mud: Light to moderate olive brown, very soft to liquid consistency. 20% silt/sand-size (or larger) particles: Predominantly foraminiferans, echinoderm spines, shell fragments, bryozoans common. Trace clear quartz sand. Shale/sandstone fragments, blasting sand, mica LCM, paint flakes, pipe scale/rust. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
2	MP 288 NF2 VC	80% mud: Moderate olive brown with yellow/brown iron oxide streaks. Trace black sulfides, very soft to liquid consistency. 20% silt/sand-size (or larger) particles: Predominantly clear quartz sand with foraminiferans, echinoderm spines, shell fragments, blasting sand, shale/sandstone fragments, pyrite (iron sulfide). Trace bryozoans, paint flakes, rust, mica (LCM). *No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination - drill cuttings (sand) common, slight trace mica (LCM).
3	MP 288 NF3 VC	75% mud: Light olive gray with yellow/brown iron oxide streaks. Trace black sulfides, very soft to liquid consistency. 25% silt/sand-size (or larger) particles: Predominantly clear quartz sand with foraminiferans, echinoderm spines, shell fragments, less blasting sand than above, shale/sandstone fragments, pyrite (iron sulfide). Trace bryozoans, paint flakes, rust, mica (LCM). *No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination - drill cuttings (sand) common, slight trace mica (LCM).
4	MP 288 NF4 VC	80% mud: Light olive gray with yellow/brown iron oxide streaks. Trace black sulfides, very soft to liquid consistency. 20% silt/sand-size (or larger) particles: Predominantly foraminiferans with clear quartz sand, echinoderm spines, shell fragments, trace blasting sand, shale/sandstone fragments, pyrite (iron sulfide). Trace bryozoans, paint flakes, rust, mica (LCM). *No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination - drill cuttings (sand) common, slight trace mica (LCM).
5	MP 288 NF5 VC	60% mud: Light olive gray with brown/black streaks and iron oxide stain, very soft to liquid consistency. 40% silt/sand-size (or larger) particles: Predominantly clear quartz sand with shell fragments, foraminiferans, echinoderm spines, barnacles, crab fragments. Trace shale, pipe scale, blasting sand, LCM (mica). *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud. *Drill cuttings (sand/shale) common.
6	MP 288 NF6 VC	50% mud: Light olive gray with brown/black streaks and iron oxide stain, very soft to liquid consistency. 50% silt/sand-size (or larger) particles: Predominantly clear quartz sand with shell fragments, foraminiferans, echinoderm spines, barnacles, crab fragments. Shale/siltstone fragments. Trace pipe scale, lignite, blasting sand, LCM (mica). *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud. *Drill cuttings (sand/shale) common.
7	MP 288 MF1 VC	90% mud: Light olive brown with brown iron oxide streaks and trace black sulfide, very soft to liquid consistency. 10% silt/sand-size (or larger) particles: Predominantly foraminiferans with minor shale, mud pellets (balls) and quartz sand. Trace shell fragments, crab shell fragments, blasting sand, and mica LCM. **Slight trace spotty fluorescence due to degraded synthetic oil based mud. *Drill cuttings (shale) less common.
8	MP 288 MF2 VC	90% mud: Light to moderate olive brown with brown streaks (iron oxide stain), very soft to liquid consistency. 10% silt/sand-size (or larger) particles: Predominantly quartz sand, foraminiferans, echinoderm spines, mud pellets. Trace shell fragments, blasting sand, LCM (mica), and bryozoans. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud. *Drill cuttings (sand) common. Trace LCM.
9	MP 288 MF3 VC	85% mud: Light to moderate olive brown with brown streaks (iron oxide stain), very soft to liquid consistency. 15% silt/sand-size (or larger) particles: Predominantly quartz sand, foraminiferans, echinoderm spines, mud pellets, blasting sand very common. Trace shell fragments, LCM (mica), and bryozoans. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud. *Drill cuttings (sand) common. Trace LCM.
10	MP 288 MF4 VC	85% mud: Light to moderate olive brown, very soft to liquid consistency. 15% silt/sand-size (or larger) particles: Predominantly quartz sand, foraminiferans, echinoderm spines. Very slight trace blasting sand, shale fragments, shell fragments, LCM (mica). *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud. *Drill cuttings (sand) common. Trace LCM.
11	MP 288 MF5 VC	80% mud: Light olive brown, very soft to liquid consistency. 20% silt/sand-size (or larger) particles: Predominantly foraminiferans, quartz sand, mud pellets, echinoderm spines, bryozoans, shale fragments. Trace shell fragments, blasting sand, LCM (mica). *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud. *Drill cuttings (sand) common. Trace LCM.

MP 288 (Continued).

Sample	Sample ID	Sample Description
12	MP 288 MF6 VC	85% mud: Light to moderate olive brown with brown streaks (iron oxide stain), very soft to liquid consistency. 15% silt/sand-size (or larger) particles: Predominantly foraminiferans, mud pellets, echinoderm spines, quartz sand. Very slight trace shale fragments, blasting sand, lignite, LCM (mica). *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud. *Drill cuttings (shale) rare. Trace LCM.
13	MP 288 FF1 VC	20% mud: Light olive gray, very soft to liquid consistency. 80% silt/sand-size (or larger) particles: Three fourths is quartz sand, remainder is foraminiferans, echinoderm spines, shell fragments, shale/sandstone/siltstone fragments, bryozoans. Trace lignite, blasting sand, LCM (mica). *Trace spotty fluorescence from shell fragments and foraminiferans; not hydrocarbon/synthetic oil based mud. *Drilled sand very common.
14	MP 288 FF2 VC	95% mud: Light olive gray with brown/black streaks, very soft to liquid consistency. 5% silt/sand-size (or larger) particles: Predominantly mud pellets, foraminiferans, shell fragments, and echinoderm spines. Slight trace quartz sand, lignite, blasting sand, and LCM (mica). *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
15	MP 288 FF3 VC	20% mud: Moderate yellowish brown with brown/black streaks (oxides 7 sulfides), very soft to liquid consistency. 80% silt/sand-size (or larger) particles: Almost all quartz sand, trace foraminiferans, echinoderm spines, shell fragments, glauconite pellets, lignite and LCM (mica). *Spotty fluorescence due to shell fragments and foraminiferans, not hydrocarbon/synthetic oil based mud.
16	MP 288 FF4 VC	90% mud: Dark yellowish brown, very soft to liquid consistency. 10% silt/sand-size (or larger) particles: Predominantly mud pellets, foraminiferans, echinoderm spines, shell fragments, slight trace lignite, and LCM (mica). *Spotty fluorescence due to shell fragments and foraminiferans, not hydrocarbon/synthetic oil based mud.
17	MP 288 FF5 VC	90% mud: Moderate to dark yellowish brown, very soft to liquid consistency. 10% silt/sand-size (or larger) particles: Predominantly mud pellets, foraminiferans, echinoderm spines, shell fragments, slight trace lignite, and LCM (mica). *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
18	MP 288 FF6 VC	20% mud: Moderate to dark yellowish brown with black streaks (sulfides), very soft to liquid consistency. 80% silt/sand-size (or larger) particles: Predominantly shell fragments, foraminiferans, bryozoans, echinoderm spines. Trace quartz sand, lignite, and glauconite. *Few fluorescent spots due to foram tests and shell fragments. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.

MP 299 SERIES

Sample	Sample ID	Sample Description
1	MP 299 NF1 VC	<p>90% mud: Light olive brown to gray, very soft to liquid consistency.</p> <p>10% silt/sand-size (or larger) particles: Predominantly mud pellets, foraminiferans, quartz sand, echinoderm spines, shell fragments. Trace blasting sand, LCM (mica). Slight trace shale/sandstone/siltstone fragments, rust scale.</p> <p>*No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.</p>
2	MP 299 NF2 VC	<p>90% mud: Moderate olive brown with brown iron oxide streaks, very soft to liquid consistency.</p> <p>10% silt/sand-size (or larger) particles: Predominantly mud pellets, foraminiferans. Trace quartz sand, echinoderm spines. Slight trace lignite, blasting sand.</p> <p>*No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination - some drill cuttings (sand).</p>
3	MP 299 NF3 VC	<p>85% mud: Moderate olive brown with brown iron oxide streaks. Trace black sulfides, very soft to liquid consistency.</p> <p>15% silt/sand-size (or larger) particles: Predominantly mud pellets, foraminiferans. Trace shale fragments, echinoderm spines, shell fragments, barnacle fragments. Slight trace blasting sand, paint, rust, lignite, LCM (mica), teflon drilling beads.</p> <p>*Mild fluorescence due to degraded synthetic oil based mud - moderate drill cuttings (shale), slight trace mica (LCM).</p>
4	MP 299 NF4 VC	<p>95% mud: Light olive gray, very soft to liquid consistency.</p> <p>5% silt/sand-size (or larger) particles: Predominantly mud pellets, foraminiferans. Trace clear quartz sand, echinoderm spines, shell fragments, lignite, LCM (mica), blasting sand.</p> <p>*No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination - some drill cuttings (sand). Trace mica (LCM).</p>
5	MP 299 NF5 VC	<p>90% mud: Light olive gray, very soft to liquid consistency.</p> <p>10% silt/sand-size (or larger) particles: Predominantly mud pellets, foraminiferans, clear quartz sand, lignite, shell fragments, shale fragments. Trace blasting sand, LCM (mica).</p> <p>*No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.</p> <p>*Moderate drill cuttings (sand/shale).</p>
6	MP 299 NF6 VC	<p>85% mud: Greenish black, very soft to liquid consistency.</p> <p>15% silt/sand-size (or larger) particles: Predominantly mud pellets, foraminiferans with minor clear quartz sand. Trace echinoderm spines, barnacles, paint, pipe scale, green glass fragments.</p> <p>*Minor fluorescence from degraded synthetic oil based mud.</p> <p>*Drill cuttings (sand) common.</p>
7	MP 299 MF1 VC	<p>90% mud: Light olive gray, very soft to liquid consistency.</p> <p>10% silt/sand-size (or larger) particles: Predominantly mud pellets. Minor foraminiferans. Slight trace quartz sand, blasting sand, shell fragments, LCM (mica).</p> <p>**Slight trace spotty fluorescence from shell fragments and foraminiferans, not degraded synthetic oil based mud.</p> <p>*Trace drill cuttings (sand).</p>
8	MP 299 MF2 VC	<p>90% mud: Grayish black with brown/orange iron oxide streaks, very soft to liquid consistency.</p> <p>10% silt/sand-size (or larger) particles: Predominantly mud pellets, foraminiferans, echinoderm spines. Trace quartz sand, blasting sand, barnacle fragments, LCM (mica), lignite.</p> <p>*Trace spotty fluorescence from shell fragments/foraminiferans, not synthetic oil based mud.</p> <p>*Trace drill cuttings (sand), trace LCM.</p>
9	MP 299 MF3 VC	<p>90% mud: Light olive gray to moderate olive brown with brown (iron oxide stain) and black (sulfide) streaks, very soft to liquid consistency.</p> <p>10% silt/sand-size (or larger) particles: Predominantly mud pellets, foraminiferans, quartz sand, echinoderm spines, blasting sand, shell fragments. Trace bryozoans.</p> <p>*No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.</p> <p>*Moderate drill cuttings (sand).</p>
10	MP 299 MF4 VC	<p>90% mud: Light olive gray with brown (iron oxide stain) and black (sulfide) streaks, very soft to liquid consistency.</p> <p>10% silt/sand-size (or larger) particles: Predominantly mud pellets, foraminiferans, blasting sand, quartz sand, echinoderm spines, shell fragments. Trace bryozoans.</p> <p>*No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.</p> <p>*Moderate drill cuttings (sand).</p>
11	MP 299 MF5 VC	<p>90% mud: Light olive gray with brown (iron oxide stain) streaks, very soft to liquid consistency.</p> <p>10% silt/sand-size (or larger) particles: Predominantly thick mud and mud pellets, foraminiferans, quartz sand, echinoderm spines, shell fragments. Trace blasting sand, bryozoans, one teflon drilling bead seen.</p> <p>*Trace fluorescence from shell fragments/foraminiferans, not contamination from synthetic oil based mud.</p> <p>*Minor drill cuttings (sand).</p>
12	MP 299 MF6 VC	<p>90% mud: Grayish black to light olive brown with iron oxide stain, very soft to liquid consistency.</p> <p>10% silt/sand-size (or larger) particles: Predominantly mud pellets, foraminiferans, quartz sand, echinoderm spines, shell fragments. Trace bryozoans.</p> <p>*Trace fluorescence from shell fragments/foraminiferans, not contamination from hydrocarbon/synthetic oil based mud.</p> <p>*Moderate drill cuttings (sand).</p>

MP 299 (Continued).

Sample	Sample ID	Sample Description
13	MP 299 FF1 VC	95% mud: Light olive gray with dark brown streaks, very soft to liquid consistency. 5% silt/sand-size (or larger) particles: Predominantly mud pellets, foraminiferans. Trace echinoderm spines, lignite, LCM, quartz sand, glauconite, shell fragments, bryozoans. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud. *Trace drilled sand.
14	MP 299 FF2 VC	95% mud: Light olive gray with dark brown streaks, very soft to liquid consistency. 5% silt/sand-size (or larger) particles: Predominantly mud pellets, foraminiferans. Trace echinoderm spines, quartz sand, lignite, LCM, glauconite, shell fragments, bryozoans. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud. *Trace drilled sand.
15	MP 299 FF3 VC	90% mud: Light olive gray to dark gray with black streaks (sulfides), very soft to liquid consistency. 10% silt/sand-size (or larger) particles: Predominantly mud pellets, foraminiferans. Trace echinoderm spines, quartz sand, LCM (mica). Slight trace lignite, glauconite, bryozoans. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud. Trace sand and LCM.
16	MP 299 FF4 VC	90% mud: Light olive gray with black spots (sulfides) and dark brown streaks, very soft to liquid consistency. 10% silt/sand-size (or larger) particles: Predominantly mud pellets, foraminiferans, echinoderm spines, quartz sand. Slight trace lignite, glauconite, bryozoans. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud. Trace sand and LCM.
17	MP 299 FF5 VC	90% mud: Light olive gray with brown streaks, very soft to liquid consistency. 10% silt/sand-size (or larger) particles: Predominantly foraminiferans, mud pellets, echinoderm spines. Trace quartz sand, black and clear mica (LCM). Slight trace lignite, shell fragments, shale/sandstone fragments, bryozoans. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud. Trace sand and LCM.
18	MP 299 FF6 VC	90% mud: Light olive gray with dark brown streaks, very soft to liquid consistency. 10% silt/sand-size (or larger) particles: Predominantly mud pellets, foraminiferans. Trace quartz sand, black and clear mica (LCM), shell fragments. Slight trace glauconite. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud. Trace sand and LCM.

EW 305 SERIES * ONLY ONE (1) SAMPLE FROM THIS SERIES WAS SENT*****

Sample	Sample ID	Sample Description
1	EW 305 NF1 VC	90% mud: Moderate olive brown, very soft to liquid consistency. 10% silt/sand-size (or larger) particles: Predominantly clear quartz sand, shale fragments, echinoderm spines, shell fragments, blasting sand. Pyrite moderately common. Trace LCM (mica), lignite, fish scales, pyritized sandstone. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.

MC 496 SERIES

Sample	Sample ID	Sample Description
1	MC 496 NF1 VC	75% mud: Dark yellowish brown with trace black sulfide streaks, very soft to liquid consistency. 25% silt/sand-size (or larger) particles: Predominantly shale/siltstone cuttings, trace clay pellets, foraminiferans, shell fragments, fibrous LCM, lignite. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
2	MC 496 NF2 VC	75% mud: Dark yellowish brown with abundant black sulfide streaks, very soft to liquid consistency. 25% silt/sand-size (or larger) particles: Predominantly shale/siltstone cuttings, trace clay pellets, foraminiferans, fibrous LCM, shell fragments, lignite. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
3	MC 496 NF3 VC	80% mud: Dark yellowish brown with abundant black sulfide streaks, very soft to liquid consistency. 20% silt/sand-size (or larger) particles: Predominantly foraminiferans, fibrous/mica LCM, shell fragments, filled worm burrows. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
4	MC 496 NF4 VC	70% mud: Moderate yellowish brown with abundant black sulfides, very soft to liquid consistency. 30% silt/sand-size (or larger) particles: Predominantly wood fiber LCM, shell fragments, foraminiferans, shale/siltstone cuttings, trace lignite, mica LCM. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
5	MC 496 NF5 VC	75% mud: Moderate yellowish brown with abundant (75%) black sulfides, very soft to liquid consistency. 25% silt/sand-size (or larger) particles: Predominantly shale fragments, wood fiber LCM, lignite, shell fragments, foraminiferans, trace mica LCM, paint chips, rust/pipe scale. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
6	MC 496 NF6 VC	90% mud: Dark yellowish brown with trace black sulfides, very soft to liquid consistency. 10% silt/sand-size (or larger) particles: Predominantly shale/siltstone cuttings, shell fragments, mud-filled worm burrows, foraminiferans, trace lignite. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
7	MC 496 MF1 VC	90% mud: Dark yellowish brown, very soft to liquid consistency. 10% silt/sand-size (or larger) particles: Predominantly shale cuttings, sediment-filled burrows, wood fiber LCM, foraminiferans, lignite. Trace mica LCM. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
8	MC 496 MF2 VC	90% mud: Dark yellowish brown, very soft to liquid consistency. 10% silt/sand-size (or larger) particles: Predominantly shale/siltstone cuttings, sediment-filled burrows, foraminiferans, wood fiber LCM, trace lignite, paint chips, mica LCM. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
9	MC 496 MF3 VC	90% mud: Dark yellowish brown with abundant black sulfides, very soft to liquid consistency. 10% silt/sand-size (or larger) particles: Predominantly shale/siltstone fragments (lumpy), shell fragments, foraminiferans, trace lignite, woody and mica LCM, paint chips. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
10	MC 496 MF4 VC	90% mud: Dark yellowish brown with trace black sulfides, very soft to liquid consistency. 10% silt/sand-size (or larger) particles: Predominantly shale/siltstone fragments, foraminiferans, trace lignite, wood fiber and mica LCM, paint chips. *****Recovered one 7" strip of black "electricians" tape in sample***** *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
11	MC 496 MF5 VC	90% mud: Dark yellowish brown with trace black sulfides, very soft to liquid consistency. 10% silt/sand-size (or larger) particles: Predominantly shale/siltstone fragments, filled worm burrows, shell fragments, foraminiferans. Trace lignite, wood fiber, and mica LCM. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
12	MC 496 MF6 VC	90% mud: Dark yellowish brown, very soft to liquid consistency. 10% silt/sand-size (or larger) particles: Predominantly filled worm burrows, brown mud pellets, shell fragments, foraminiferans. Trace lignite, wood fiber, and mica LCM. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
13	MC 496 FF1 VC	90% mud: Dark yellowish brown, very soft to liquid consistency. 10% silt/sand-size (or larger) particles: Predominantly filled worm burrows, brown shale fragments, mud pellets, foraminiferans, shell fragments. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
14	MC 496 FF2 VC	95% mud: Dark yellowish brown, very soft to liquid consistency. 5% silt/sand-size (or larger) particles: Predominantly gray shale/siltstone fragments and clumps, shell fragments, foraminiferans. Trace wood/rope fiber and mica LCM, lignite. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
15	MC 496 FF3 VC	95% mud: Dark yellowish brown, very soft to liquid consistency. 5% silt/sand-size (or larger) particles: Predominantly brown/gray shale/siltstone fragments, shell fragments, foraminiferans. Trace wood fiber LCM, filled worm burrows, lignite. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.

MC 496 (Continued).

Sample	Sample ID	Sample Description
16	MC 496 FF4 VC	95% mud: Dark yellowish brown, very soft to liquid consistency. 5% silt/sand-size (or larger) particles: Predominantly brown/gray shale/siltstone fragments, shell fragments, foraminiferans. Trace wood fiber LCM, filled worm burrows, lignite. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
17	MC 496 FF5 VC	95% mud: Dark yellowish brown, very soft to liquid consistency. 5% silt/sand-size (or larger) particles: Predominantly brown/gray shale/siltstone fragments, shell fragments, foraminiferans. Trace wood fiber LCM, filled worm burrows, lignite. Slight trace teflon lubri-beads (mud additive). *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
18	MC 496 FF6 VC	90% mud: Dark yellowish brown, very soft to liquid consistency. 10% silt/sand-size (or larger) particles: Predominantly filled worm burrows, foraminiferans, shell fragments. *****Recovered 2 pieces (1" - 3" long) hard plastic tubing (¼" poly-flo) ***** *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.

EW 963 SERIES

Sample	Sample ID	Sample Description
1	EW 963 NF1 VC	80% mud: Moderate olive brown with gray/olive streaks and oxide stains, very soft to liquid consistency. 20% silt/sand-size (or larger) particles: Predominantly soft white powder clumps (crystalline-possibly gypsum or barite mud additives) with foraminiferans, quartz sand, and trace black sulfide residue. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
2	EW 963 NF2 VC	80% mud: Moderate olive brown with black and moderate brown streaks, very soft to liquid consistency. 20% silt/sand-size (or larger) particles: Predominantly quartz sand, sandstone, shale fragments, foraminiferans, echinoderm spines, shell fragments. Slight trace pyritized sandstone, pyrite nodules, blasting sand, and 1 tar ball (4 mm). *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
3	EW 963 NF3 VC	90% mud: Light olive gray with gray/brown and oxide streaks, very soft to liquid consistency. 10% silt/sand-size (or larger) particles: predominantly mud pellets, foraminiferans, echinoderm spines, shell fragments. Minor shale fragments, quartz sand. Trace small (<1 mm) hard white spheres (ceramic - used as fracture proppant). *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
4	EW 963 NF4 VC	80% mud: Dark gray with yellow/gray streaks, very soft to liquid consistency. 20% silt/sand-size (or larger) particles: Predominantly shale/sandstone fragments, "nut plug" LCM, wood fiber LCM, shell fragments. Minor foraminiferans. "Oily" look when washed, but no fluorescence (possibly oxide film). *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
5	EW 963 NF5 VC	90% mud: Light olive gray with moderate olive brown and dark gray streaks, very soft to liquid consistency. 10% silt/sand-size (or larger) particles: predominantly mud pellets, foraminiferans, echinoderm spines, minor shale fragments, shell fragments, trace pipe scale, blasting sand. ***Found 1 piece mottled lavender/white chalky material - no determination as to composition.*** *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
6	EW 963 NF6 VC	95% mud: Light olive gray, very soft to liquid consistency. 5% silt/sand-size (or larger) particles: Predominantly foraminiferans with minor mud pellets. Slight trace blasting sand. Very slight trace quartz sand, 3 pieces shale cuttings. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
7	EW 963 MF1 VC	80% mud: Moderate olive brown with black sulfide and orange/yellow oxide streaks, very soft to liquid consistency. 20% silt/sand-size (or larger) particles: Predominantly mud pellets, shale fragments, LCM (nut plug and wood fiber), foraminiferans, echinoderms, shell fragments. Slight trace blasting sand, quartz sand, and 1 small tar ball. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
8	EW 963 MF2 VC	90% mud: Moderate olive brown with black sulfide and orange-yellow oxide streaks, very soft to liquid consistency. 10% silt/sand-size (or larger) particles: Predominantly mud pellets, very small shale cuttings, minor foraminiferans, blasting sand. Trace quartz sand. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
9	EW 963 MF3 VC	85% mud: Olive gray to moderate olive brown, very soft to liquid consistency. 15% silt/sand-size (or larger) particles: Predominantly brown mud pellets, foraminiferans. Minor shale/siltstone fragments, blasting sand, shell fragments. Trace quartz sand. Slight trace wood fiber LCM, echinoderms. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
10	EW 963 MF4 VC	80% mud: Olive gray to moderate olive brown, very soft to liquid consistency. 20% silt/sand-size (or larger) particles: Almost entire sample (90%) comprised of small (0.5-0.7 mm) extremely hard, white, round ceramic beads (proppant sand). Remainder brown mud pellets, foraminiferans, pipe scale, paint chips, blasting sand. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
11	EW 963 MF5 VC	75% mud: Moderate olive brown with orange-yellow oxide and olive gray streaks, very soft to liquid consistency. 25% silt/sand-size (or larger) particles: Predominantly shale fragments, nut plug, mud pellets, foraminiferans, wood fiber LCM, blasting sand. Trace quartz sand. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
12	EW 963 MF6 VC	90% mud: Moderate olive brown with olive-gray streaks, very soft to liquid consistency. 10% silt/sand-size (or larger) particles: Predominantly mud pellets, foraminiferans, quartz sand. Trace shale fragments, blasting sand, nut plug, and wood fiber LCM. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
13	EW 963 FF1 VC	95% mud: Dark yellowish brown, very soft to liquid consistency. 5% silt/sand-size (or larger) particles: Predominantly mud pellets, foraminiferans. ***Note: no echinoderms, sand or shale evident. Trace diatoms. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.

EW 963 (Continued).

Sample	Sample ID	Sample Description
14	EW 963 FF2 VC	85% mud: Dark yellowish brown, very soft to liquid consistency. 15% silt/sand-size (or larger) particles: Predominantly foraminiferans, mud pellets, echinoderms. Trace diatoms. ***No drill cuttings evident. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
15	EW 963 FF3 VC	90% mud: Dark yellowish brown, very soft to liquid consistency. 10% silt/sand-size (or larger) particles: Predominantly foraminiferans, mud pellets. Trace echinoderms, shell fragments, diatoms. ***No drill cuttings. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
16	EW 963 FF4 VC	85% mud: Dark yellowish brown, very soft to liquid consistency. 15% silt/sand-size (or larger) particles: Predominantly foraminiferans, diatoms. Trace echinoderms, shell fragments, quartz sand. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
17	EW 963 FF5 VC	90% mud: Moderate olive brown with black sulfide and orange/yellow oxide streaks, very soft to liquid consistency. 10% silt/sand-size (or larger) particles: Predominantly foraminiferans with minor diatoms, mud pellets. Trace echinoderms. ***No drill cuttings. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
18	EW 963 FF6 VC	90% mud: Moderate olive brown, very soft to liquid consistency. 10% silt/sand-size (or larger) particles: Predominantly foraminiferans. Trace diatoms. ***No drill cuttings. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.

EI 346 SERIES

Sample	Sample ID	Sample Description
1	EI 346 NF1 VC	60% mud: Moderate yellowish black with very abundant black sulfides, very soft to liquid consistency. 40% silt/sand-size (or larger) particles: Predominantly mud pellets, foraminiferans with abundant brown, hard ceramic proppant beads, minor pipe scale, paint chips, barite, shale/sandstone/siltstone fragments. Trace fish scales, shell fragments. Slight trace synthetic oil based mud. *Trace minor fluorescence due to synthetic oil based mud (partially degraded).
2	EI 346 NF2 VC	60% mud: Moderate yellowish black with trace black sulfides, very soft to liquid consistency. 40% silt/sand-size (or larger) particles: Predominantly shale/siltstone fragments, foraminiferans, mud pellets. Echinoderms, trace quartz sand, lignite, blasting sand, shell fragments. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
3	EI 346 NF3 VC	50% mud: Moderate yellowish brown with abundant black sulfides, very soft to liquid consistency. 50% silt/sand-size (or larger) particles: Predominantly clear quartz sand, silt, shale fragments, foraminiferans, mud pellets. Trace mica and nut plug LCM. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
4	EI 346 NF4 VC	50% mud: dark yellowish brown with moderate black sulfides, very soft to liquid consistency. 50% silt/sand-size (or larger) particles: Shale fragments, quartz sand, foraminiferans, echinoderms, paint scale, wood fiber, and mica LCM. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
5	EI 346 NF5 VC	50% mud: Moderate yellowish black with very abundant black sulfides, very soft to liquid consistency. 50% silt/sand-size (or larger) particles: Predominantly mud pellets, shale fragments, foraminiferans, echinoderms, quartz sand, minor mica and wood fiber LCM. Trace pipe scale. Slight trace synthetic oil based mud. *Trace minor fluorescence due to synthetic oil based mud (partially degraded).
6	EI 346 NF6 VC	60% mud: Dark yellowish brown with trace black sulfides, very soft to liquid consistency. 40% silt/sand-size (or larger) particles: Predominantly shale/siltstone fragments, foraminiferans, mud pellets. Shell fragments, echinoderms, trace quartz sand, lignite, blasting sand. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
7	EI 346 MF1 VC	70% mud: Moderate yellowish brown with moderate black sulfides, very soft to liquid consistency. 30% silt/sand-size (or larger) particles: Predominantly mud pellets, shale fragments, foraminiferans, soft cement, shell fragments, LCM (mica and cellophane). Trace lignite. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
8	EI 346 MF2 VC	80% mud: Dark yellowish brown with trace black sulfides, very soft to liquid consistency. 20% silt/sand-size (or larger) particles: Predominantly shale fragments, mud pellets, foraminiferans, shell fragments, trace lubri-beads, paint scale. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
9	EI 346 MF3 VC	80% mud: Dark yellowish brown, very soft to liquid consistency. 20% silt/sand-size (or larger) particles: Predominantly clear quartz sand, foraminiferans, shale fragments, echinoderms, shell fragments. Trace nut plug LCM, blasting sand. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
10	EI 346 MF4 VC	85% mud: Dark yellowish brown, very soft to liquid consistency. 15% silt/sand-size (or larger) particles: Predominantly foraminiferans, mud pellets, echinoderms, trace lignite. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
11	EI 346 MF5 VC	60% mud: Dark yellowish brown, very soft to liquid consistency. 40% silt/sand-size (or larger) particles: Predominantly foraminiferans, quartz sand, echinoderms, shale fragments, shell fragments, wood fiber LCM. Trace lignite. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
12	EI 346 MF6 VC	40% mud: Moderate yellowish brown with very abundant black sulfides, very soft to liquid consistency. 60% silt/sand-size (or larger) particles: Predominantly shale/siltstone fragments, nut plug, and wood fiber LCM, foraminiferans, echinoderms. Trace synthetic oil based mud. *Trace fluorescence due to synthetic oil based mud (partially degraded).
13	EI 346 FF1 VC	80% mud: Dark yellowish brown, very soft to liquid consistency. 20% silt/sand-size (or larger) particles: Predominantly foraminiferans, echinoderms, mud pellets. Slight trace quartz sand, silt, borrows, shell fragments. **No LCM. ****Very small volume of sample received - less than 1/3 normal**** *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
14	EI 346 FF2 VC	90% mud: Moderate yellowish brown with trace black sulfides, very soft to liquid consistency. 10% silt/sand-size (or larger) particles: Predominantly mud pellets, foraminiferans. Minor echinoderms, shell fragments. ****Very small volume of sample received**** ***Trace synthetic oil based mud**** **Trace fluorescence due to degraded synthetic oil based mud.

EI 346 (Continued).

Sample	Sample ID	Sample Description
15	EI 346 FF3 VC	90% mud: Dark yellowish brown, very soft to liquid consistency. 10% silt/sand-size (or larger) particles: Predominantly foraminiferans, echinoderms. Trace silt, mud pellets, shell fragments. Slight trace mica LCM, plastic "rope" fiber. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
16	EI 346 FF4 VC	90% mud: Dark yellowish brown, very soft to liquid consistency. 10% silt/sand-size (or larger) particles: Predominantly mud pellets, foraminiferans, echinoderms. Trace silt, shell fragments. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
17	EI 346 FF5 VC	90% mud: Dark yellowish brown, very soft to liquid consistency. 10% silt/sand-size (or larger) particles: Predominantly foraminiferans, echinoderms, mud pellets. Trace shell fragments, lignite, brown mica LCM. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
18	EI 346 FF6 VC	85% mud: Dark yellowish brown, very soft to liquid consistency. 15% silt/sand-size (or larger) particles: Predominantly foraminiferans, echinoderms, mud pellets, shell fragments. Slight trace lignite, mica LCM. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.

ST 160 SERIES

Sample	Sample ID	Sample Description
1	ST 160 NF1 VC	90% mud: Dark yellowish brown with abundant black sulfides, very soft to liquid consistency. 10% silt/sand-size (or larger) particles: Predominantly quartz sand, sandstone/shale fragments, foraminiferans, silt. Slight trace wood fiber and mica LCM, blasting sand. *****Slight trace residual synthetic oil based mud, no fluorescence***** *No fluorescence from trace amount synthetic mud (partially degraded).
2	ST 160 NF2 VC	80% mud: Moderate yellowish brown with abundant black sulfides, very soft to liquid consistency. 20% silt/sand-size (or larger) particles: Predominantly shale/sandstone/siltstone. trace foraminiferans, possible cement, nut plug and wood fiber LCM. *****Slight trace synthetic oil based mud, no fluorescence***** *No fluorescence from synthetic oil based mud traces (degraded).
3	ST 160 NF3 VC	80% mud: Moderate yellowish brown with abundant black sulfides, very soft to liquid consistency. 20% silt/sand-size (or larger) particles: Predominantly shale/sandstone/siltstone, clear quartz sand, minor foraminiferans, wood fiber/nut plug LCM, lignite. *****Slight trace synthetic oil based mud, no fluorescence***** *No fluorescence from synthetic oil based mud traces (degraded).
4	ST 160 NF4 VC	90% mud: Moderate yellowish brown with abundant black sulfides, very soft to liquid consistency. 10% silt/sand-size (or larger) particles: Predominantly shale/siltstone/silt, minor quartz sand, trace foraminiferans, wood fiber LCM, lignite. *****Slight trace synthetic oil based mud, no fluorescence***** *No fluorescence from synthetic oil based mud traces (degraded).
5	ST 160 NF5 VC	80% mud: Dark yellowish brown with abundant black sulfides, very soft to liquid consistency. 20% silt/sand-size (or larger) particles: Predominantly shale/sandstone/siltstone. Trace foraminiferans, shell fragments, mud pellets, wood fiber LCM. *****Slight trace synthetic oil based mud, no fluorescence***** *No fluorescence from synthetic oil based mud traces (degraded).
6	ST 160 NF6 VC	85% mud: Moderate yellowish brown with abundant black sulfides, very soft to liquid consistency. 15% silt/sand-size (or larger) particles: Predominantly shale fragments, siltstone/silt/sand. Trace wood fiber LCM, lignite. Very minor foraminiferans, slight trace cement. *****No trace synthetic oil based mud, no fluorescence***** *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
7	ST 160 MF1 VC	95% mud: Moderate yellowish brown, very soft to liquid consistency. 5% silt/sand-size (or larger) particles: Predominantly foraminiferans, mud pellets, shale fragments/quartz sand, echinoderms. Minor lignite. Trace shell fragments, few ½ -cm shale cuttings. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
8	ST 160 MF2 VC	90% mud: Moderate yellowish brown, very soft to liquid consistency. 10% silt/sand-size (or larger) particles: Predominantly mud pellets, foraminiferans, quartz sand and silt, slight trace shale, lignite and "gumbo" shale. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
9	ST 160 MF3 VC	95% mud: Moderate yellowish brown, very soft to liquid consistency. 5% silt/sand-size (or larger) particles: Predominantly clear quartz sand, silt, foraminiferans, echinoderms. Trace mica LCM, lignite, shell fragments. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
10	ST 160 MF4 VC	90% mud: Moderate yellowish brown, very soft to liquid consistency. 10% silt/sand-size (or larger) particles: Predominantly clear quartz sand, small-large (2-10 mm) shale fragments, foraminiferans, echinoderms, shell fragments, fibrous matter (cellulose/paper) LCM. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
11	ST 160 MF5 VC	80% mud: Moderate yellowish brown, very soft to liquid consistency. 20% silt/sand-size (or larger) particles: Predominantly gumbo shale lumps, mud pellets, minor quartz sand, lignite, silt, foraminiferans, echinoderms. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
12	ST 160 MF6 VC	90% mud: Moderate yellowish brown, very soft to liquid consistency. 10% silt/sand-size (or larger) particles: Predominantly small mud pellets, foraminiferans, minor quartz sand, shale fragments. Trace mica LCM, shell fragments. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
13	ST 160 FF1 VC	95% mud: Moderate yellowish brown, very soft to liquid consistency. 5% silt/sand-size (or larger) particles: Predominantly small mud/clay pellets, foraminiferans, trace quartz sand, lignite, shell fragments, shale fragments, mica LCM. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
14	ST 160 FF2 VC	90% mud: Moderate yellowish brown, very soft to liquid consistency. 10% silt/sand-size (or larger) particles: Predominantly small mud pellets, foraminiferans, echinoderms. Trace shale fragments, cement, mica LCM, lignite, shell fragments. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
15	ST 160 FF3 VC	95% mud: Moderate yellowish brown, very soft to liquid consistency. 5% silt/sand-size (or larger) particles: Predominantly small mud pellets, foraminiferans, echinoderms. Trace shale fragments, shell fragments. Slight trace quartz sand. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.

ST 160 (Continued).

Sample	Sample ID	Sample Description
16	ST 160 FF4 VC	95% mud: Moderate yellowish brown, very soft to liquid consistency. 5% silt/sand-size (or larger) particles: Predominantly small mud pellets, foraminiferans, echinoderms. Trace shale fragments, shell fragments, slight trace quartz sand, lignite. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
17	ST 160 FF5 VC	90% mud: Moderate yellowish brown, very soft to liquid consistency. 10% silt/sand-size (or larger) particles: Predominantly gumbo shale lumps, quartz sand, minor foraminiferans, echinoderms, shell fragments, trace mica LCM. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
18	ST 160 FF6 VC	95% mud: Moderate yellowish brown, very soft to liquid consistency. 5% silt/sand-size (or larger) particles: Predominantly small mud pellets, shale fragments. Trace quartz sand, foraminiferans, echinoderms, shell fragments. Slight trace lignite. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.

BOTTOM GRAB SAMPLES – SAMPLING CRUISE 2

VK 783 SERIES

Sample	Sample ID	Sample Description
1	VK 783 NF1 VC	95% mud: Olive gray, very soft to liquid consistency. 5% silt/sand-size particles: Predominantly foraminiferans, shell/bryozoan fragments, and worm burrows. Trace sponge spicules and shale cuttings. Slight trace cement, blue plastic, and lost circulation material (mica). *No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination.
2	VK 783 NF2 VC	95% mud: Dark yellowish brown, very soft to liquid consistency. 5% silt/sand-size particles: Predominantly foraminiferans, shell/bryozoan fragments, and sponge spicules. Trace mudballs. Slight trace shale/sandstone cuttings, LCM (mica). Very slight trace cement. *No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination.
3	VK 783 NF3 VC	95% mud: Light olive gray, very soft to liquid consistency. 5% silt/sand-size particles: Predominantly foraminiferans, shell/bryozoan fragments, and sponge spicules. Slight trace shale cuttings and LCM (mica). Very slight trace cement. *No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination.
4	VK 783 NF4 VC	95% mud: Dark yellowish brown, very soft to liquid consistency. 5% silt/sand-size particles: Predominantly foraminiferans, shell/bryozoan fragments, sponge spicules. Trace shale cuttings. Slight trace plastic fragments, black glass-like sandblasting glass and LCM (mica). *No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination.
5	VK 783 NF5 VC	95% mud: Dark yellowish brown, very soft to liquid consistency. 5% silt/sand-size particles: Predominantly foraminiferans, worm burrows, shell/bryozoan fragments and sponge spicules. Trace shale cuttings, glauconite, and clear sand. Slight trace LCM (mica). *No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination.
6	VK 783 NF6 VC	95% mud: Dark yellowish brown, very soft to liquid consistency. 5% silt/sand-size particles: Predominantly foraminiferans, shell/bryozoan fragments (good example of barnacle), and sponge spicules. Trace shale cuttings and black glass-like sandblasting sand. Slight trace cement and calcite. *No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination.
7	VK 783 MF1 VC	95% mud: Dark yellowish brown, very soft to liquid consistency. 5% silt/sand-size particles: Predominantly foraminiferans, shell fragments, sponge spicules. Trace silt/sand, cement fragments, and calcite. Slight trace black glass-like sandblasting sand, paint, and LCM (mica). *No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination.
8	VK 783 MF2 VC	95% mud: Dark yellowish brown, very soft to liquid consistency. 5% silt/sand-size particles: Predominantly foraminiferans, shell fragments/bryozoans, worm burrows, mudballs, sponge spicules. Trace cement fragments and calcite. Slight trace silt/sand. *No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination.
9	VK 783 MF3 VC	95% mud: Dark yellowish brown, very soft to liquid consistency. 5% silt/sand-size particles: Predominantly foraminiferans, shell fragments, sponge spicules. Trace cement fragments and LCM (mica). *No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination.
10	VK 783 MF4 VC	95% mud: Dark yellowish brown, very soft to liquid consistency. 5% silt/sand-size particles: Predominantly foraminiferans, shell fragments, sponge spicules, worm burrows. Trace silt/sand, shale cuttings, cement fragments and LCM (mica). Slight trace glauconite. *No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination.
11	VK 783 MF5 VC	95% mud: Moderate olive brown, very soft to liquid consistency. 5% silt/sand-size particles: Predominantly foraminiferans, shell/bryozoan fragments, echinoderm spines, sponge spicules. Trace black glass-like sandblasting sand, pipe scale (rust), LCM (mica), and clear quartz sand. *No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination.
12	VK 783 MF6 VC	95% mud: Dark yellowish brown, very soft to liquid consistency. 5% silt/sand-size particles: Predominantly foraminiferans, shell fragments, sponge spicules. Trace bryozoan fragments, shale cuttings, pipe scale (rust), black glass-like sandblasting sand. Slight trace clear quartz sand and LCM (mica). *No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination.
13	VK 783 FF1 VC	95% mud: Dark yellowish brown, very soft to liquid consistency. 5% silt/sand-size particles: Predominantly foraminiferans, shell fragments/scales, mudballs, sponge spicules, trace silt/sand. Trace plastic brush fiber. Slight trace glauconite and LCM (mica). *No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination.
14	VK 783 FF2 VC	95% mud: Dark yellowish brown, very soft to liquid consistency. 5% silt/sand-size particles: Predominantly foraminiferans, shell/bryozoan fragments, sponge spicules. Trace mudballs, black glass-like sandblasting sand, and silt/sand. Slight trace shale cuttings and glauconite. *No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination.

VK 783 (Continued).

Sample	Sample ID	Sample Description
15	VK 783 FF3 VC	95% mud: Dark yellowish brown, very soft to liquid consistency. 5% silt/sand-size particles: Predominantly foraminiferans, shell/bryozoan fragments, sponge spicules. Trace mudballs. Slight trace glauconite and silt/sand. *No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination.
16	VK 783 FF4 VC	95% mud: Dark yellowish brown, very soft to liquid consistency. 5% silt/sand-size particles: Predominantly foraminiferans, shell/bryozoan fragments, sponge spicules. Trace mudballs and black glass-like sandblasting sand. Slight trace silt/sand and LCM (LCM (mica)). *No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination.
17	VK 783 FF5 VC	95% mud: Dark yellowish brown, very soft to liquid consistency. 5% silt/sand-size particles: Predominantly foraminiferans, shell/bryozoan fragments, sponge spicules. Slight trace silt/sand. *No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination.
18	VK 783 FF6 VC	95% mud: Dark yellowish brown, very soft to liquid consistency. 5% silt/sand-size particles: Predominantly foraminiferans, shell/bryozoan fragments, sponge spicules. Slight trace silt/sand. *No fluorescence or evidence of hydrocarbon/synthetic oil based mud contamination.

GC 112 SERIES

Sample	Sample ID	Sample Description
1	GC 112 NF1 VC	90% mud: Olive gray, soft to liquid consistency. 10% sand-size particles: Predominantly blasting sand, shell fragments, mud additives, foraminiferans. Sulfur smell. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
2	GC 112 NF2 VC	95% mud: Dark olive gray, soft to liquid consistency. 5% sand-size particles: Predominately gumbo, mudballs, shell fragments, foraminiferans. Trace mud additives. Sulfur smell. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
3	GC 112 NF3 VC	95% mud: Dark gray, soft to liquid consistency. 5% sand-size particles: Predominately mud additives. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
4	GC 112 NF4 VC	95% mud: Dark gray, soft to liquid consistency. 5% sand-size particles: Predominately foraminiferans, silt/sand, spicules. Trace mica, clear sand. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
5	GC 112 NF5 VC	95% mud: Dark gray, soft to liquid consistency. 5% sand-size particles: Predominately gumbo, shell fragments. Trace foraminiferans, worm burrows. Slight trace lignite. Strong sulfur smell. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
6	GC 112 NF6 VC	90% mud: Dark gray, soft to liquid consistency. 10% sand-size particles: Predominately gumbo, worm burrows, shell fragments, foraminiferans. Trace rust, lignite. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
7	GC 112 MF1 VC	95% mud: Light brown, soft to liquid consistency. 5% silt/sand-size particles: Predominately shell fragments, spicules. Trace lignite. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
8	GC 112 MF2 VC	90% mud: Olive green, soft to liquid consistency. 10% silt/sand-size particles: Predominately shell fragments, foraminiferans, spicules. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
9	GC 112 MF3 VC	95% mud: Olive green, soft to liquid consistency. 5% silt/sand-size particles: Predominately shell fragments, foraminiferans, spicules. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
10	GC 112 MF4 VC	90% mud: Light olive gray, soft to liquid consistency. 10% silt/sand-size particles: Predominately shell fragments, foraminiferans. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
11	GC 112 MF5 VC	90% mud: Dark brown to black, soft to liquid consistency. 10% silt/sand-size particles: Predominately lignite, shell fragments. Trace of rust. Very strong sulfur smell. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
12	GC 112 MF6 VC	90% mud: Light olive gray, liquid consistency. 10% silt/sand-size particles: Predominately shell fragments. Trace lignite. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
13	GC 112 FF1 VC	95% mud: Olive gray, soft to liquid consistency. 5% silt/sand-size particles: Predominately spicules, shell fragments, foraminiferans. Trace sea creatures. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
14	GC 112 FF2 VC	95% mud: Olive gray, soft to liquid consistency. 5% silt/sand-size particles: Predominately worm burrows, foraminiferans, spicules. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
15	GC 112 FF3 VC	95% mud: Olive gray, soft to liquid consistency. 5% silt/sand-size particles: Predominately foraminiferans, worm burrows. Trace spicules. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
16	GC 112 FF4 VC	95% mud: Olive gray, soft to liquid consistency. 5% silt/sand-size particles: Predominately foraminiferans, shell fragments, spicules. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
17	GC 112 FF5 VC	95% mud: Dark yellow brown, soft to liquid consistency. 5% silt/sand-size particles: Predominately shell fragments. Trace foraminiferans. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
18	GC 112 FF6 VC	95% mud: Dark yellow brown, soft to liquid consistency. 5% silt/sand-size particles: Predominately foraminiferans, shell fragments. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.

MP 288 SERIES

Sample	Sample ID	Sample Description
1	MP 288 NF1 VC	95% mud: Light olive gray, soft to liquid consistency. 5% sand-size particles: Predominantly shell fragments, spicules, foraminiferans. Trace very fine sand. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
2	MP 288 NF2 VC	90% mud: Light olive gray, soft to liquid consistency. 10% sand-size particles: Predominately foraminiferans, shell fragments, bryozoans, spicules. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
3	MP 288 NF3 VC	95% silt: Light olive gray, thick to soft liquid. 5% sand-size particles: Predominately foraminiferans, shell fragments. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
4	MP 288 NF4 VC	95% silt: Light olive gray, soft to liquid consistency. 5% sand-size particles: Predominately gumbo, shell fragments. Trace spicules. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
5	MP 288 NF5 VC	95% silt: Dark olive gray, soft to liquid consistency. 5% sand-size particles: Predominately foraminiferans, gumbo, shell fragments, spicules. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
6	MP 288 NF6 VC	95% silt: Light olive gray, liquid consistency. 5% sand-size particles: Predominately shell fragments, foraminiferans, mudballs, gumbo. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
7	MP 288 MF1 VC	95% mud: Dark olive brown, soft to thick liquid. 5% silt/sand-size particles: Predominately shell fragments, foraminiferans, spicules. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
8	MP 288 MF2 VC	95% mud: Light olive gray, soft to liquid consistency. 5% silt/sand-size particles: Predominately shell fragments, foraminiferans, spicules. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
9	MP 288 MF3 VC	95% mud: Dark olive gray, soft to liquid consistency. 5% silt/sand-size particles: Predominately foraminiferans. Trace spicules, shell fragments. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
10	MP 288 MF4 VC	95% mud: Light olive brown, soft to liquid consistency. 5% silt/sand-size particles: Predominately foraminiferans, spicules. Trace very fine quartz sand. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
11	MP 288 MF5 VC	95% mud: Dark olive gray, soft to liquid consistency. 5% silt/sand-size particles: Predominately shell fragments, gumbo, foraminiferans, spicules. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
12	MP 288 MF6 VC	95% mud: Dark olive gray, soft to liquid consistency. 5% silt/sand-size particles: Predominately foraminiferans. Trace shell fragments, rust. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
13	MP 288 FF1 VC	95% mud: Dark gray, thick liquid consistency. 5% silt/sand-size particles: Predominately shell fragments. Trace foraminiferans. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
14	MP 288 FF2 VC	95% mud: Light olive green, thick liquid consistency. 5% silt/sand-size particles: Predominately shell fragments, foraminiferans, spicules. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
15	MP 288 FF3 VC	95% mud: Light olive gray, thick liquid consistency. 5% silt/sand-size particles: Predominately spicules, foraminiferans, shell fragments. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
16	MP 288 FF4 VC	95% mud: Olive gray, soft to liquid consistency. 5% silt/sand-size particles: Predominately shell fragments. Trace very fine quartz sand. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
17	MP 288 FF5 VC	90% mud: Olive gray, soft to liquid consistency. 10% silt/sand-size particles: Predominately gumbo. Trace shell fragments, foraminiferans. Poor sample. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
18	MP 288 FF6 VC	95% mud: Light olive gray, soft to liquid consistency. 5% silt/sand-size particles: Predominately foraminiferans. Trace shell fragments. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.

MP 299 SERIES

Sample	Sample ID	Sample Description
1	MP 299 NF1 VC	90% silt/clay: Light olive gray, liquid consistency. 10% sand-size particles: Predominantly blasting glass, sand, shell fragments, spicules. Trace biotite. Slight trace mica. Very slight trace paint cement. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
2	MP 299 NF2 VC	90% silt/clay: Light olive gray, soft to liquid consistency. 10% sand-size particles: Predominately foraminiferans, shell fragments, bryozoans, spicules. Trace rust. Slight trace paint, rust, blasting glass. Slight trace shale cuttings. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
3	MP 299 NF3 VC	95% silt: Light olive gray, soft to liquid consistency. 5% sand-size particles: Predominately foraminiferans, sand, silt, spicules, shell fragments. Trace wood. Slight trace mica, rust. Very slight trace, clear sand, paint. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
4	MP 299 NF4 VC	95% silt: Light olive gray, soft to liquid consistency. 5% sand-size particles: Predominately foraminiferans, silt/sand, spicules. Trace mica, clear sand. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
5	MP 299 NF5 VC	95% silt: Light olive gray, soft to liquid consistency. 5% sand-size particles: Predominately silt/sand, spicules. Trace mica, very fine clear sand. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
6	MP 299 NF6 VC	95% silt: Light olive gray, liquid consistency. 5% sand-size particles: Predominately silt/sand, spicules. Trace mica, very fine clear sand. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
7	MP 299 MF1 VC	95% mud: Light olive gray, liquid consistency. 5% silt/sand-size particles: Predominately shell fragments, foraminiferans, spicules. Slight trace coral, clear lubri-beads, sand. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
8	MP 299 MF2 VC	95% mud: Light olive gray, liquid consistency. 5% silt/sand-size particles: Predominately shell fragments, foraminiferans, spicules. Slight trace coral, clear lubri-beads, sand, blasting glass. Very slight trace shale cuttings. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
9	MP 299 MF3 VC	95% mud: Light olive gray, liquid consistency. 5% silt/sand-size particles: Predominately shell fragments, foraminiferans, spicules. Slight trace coral, shale cuttings, clear lubri-beads, sand. Very slight trace mica. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud -- mineral fluorescence of biological detris.
10	MP 299 MF4 VC	95% mud: Light olive gray, liquid consistency. 5% silt/sand-size particles: Predominately shell fragments. Very slight trace mica, foraminiferans, bryozoans. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
11	MP 299 MF5 VC	95% mud: Light olive gray, liquid consistency. 5% silt/sand-size particles: Predominately shell fragments, mica. Very slight trace foraminiferans, bryozoans. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
12	MP 299 MF6 VC	95% mud: Light olive gray, liquid consistency. 5% silt/sand-size particles: Predominately silt, foraminiferans, shell fragments. Very slight trace mica, clayey fecal pellets. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud -- mineral fluorescence of biological detris.
13	MP 299 FF1 VC	95% mud: Olive gray, soft to liquid consistency. 5% silt/sand-size particles: Predominately silt, shell fragments, foraminiferans, mudballs, worm burrow. Very slight trace rust. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
14	MP 299 FF2 VC	95% mud: Olive gray, soft to liquid consistency. 5% silt/sand-size particles: Predominately silt/clay mudballs, shell fragments, foraminiferans, spicules. Trace sand. Slight trace rust. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
15	MP 299 FF3 VC	95% mud: Olive gray, thick liquid consistency. 5% silt/sand-size particles: Predominately sand/gumbo clay, shell fragments, foraminiferans, spicules. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
16	MP 299 FF4 VC	95% mud: Olive gray, soft to liquid consistency. 5% silt/sand-size particles: Predominately very fine sand/silt, spicules. Trace shell fragments. Very slight trace, blasting glass. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.

MP 299 (Continued).

Sample	Sample ID	Sample Description
17	MP 299 FF5 VC	95% mud: Light olive gray, liquid consistency. 5% silt/sand-size particles: Predominately very fine sand/silt, spicules. Trace shell fragments. Very slight trace, blasting glass. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
18	MP 299 FF6 VC	95% mud: Light olive gray, liquid consistency. 5% silt/sand-size particles: Predominately very fine sand/silt, spicules. Trace shell fragments. Very slight trace, blasting glass. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.

MC 496 SERIES

Sample	Sample ID	Sample Description
1	MC 496 NF1 VC	95% mud: Dark yellowish brown, soft to liquid consistency. 5% sand-size particles: Predominantly shell fragments, specials, foraminiferans. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
2	MC 496 NF2 VC	95% mud: Dark yellowish brown, soft to liquid consistency. 5% sand-size particles: Predominately foraminiferans, shell fragments, bryozoans, specials. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
3	MC 496 NF3 VC	90% mud: Dark yellowish brown, soft to liquid consistency. 10% sand-size particles: Predominately shell fragments, foraminiferans. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
4	MC 496 NF4 VC	90% mud: Dark yellowish brown, soft to liquid consistency. 10% sand-size particles: Predominately foraminiferans, shell fragments. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud -- mineral fluorescence of biological detris.
5	MC 496 NF5 VC	90% mud: Dark yellowish brown, soft to liquid consistency. 10% silt/sand-size particles: Predominately foraminiferans, specials, shell fragments. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
6	MC 496 NF6 VC	90% mud: Dark yellowish brown, soft to liquid consistency. 10% silt/sand-size particles: Predominately foraminiferans, specials, shell fragments. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
7	MC 496 MF1 VC	95% mud: Dark yellowish brown, soft to liquid consistency. 5% silt/sand-size particles: Predominately foraminiferans, specials, shell fragments. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
8	MC 496 MF2 VC	95% mud: Dark yellowish brown, soft to liquid consistency. 5% silt/sand-size particles: Predominately shell fragments, foraminiferans, specials. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
9	MC 496 MF3 VC	95% mud: Dark yellowish brown, soft to liquid consistency. 5% silt/sand-size particles: Predominately shell fragments, foraminiferans, specials. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
10	MC 496 MF4 VC	95% mud: Dark yellowish brown, soft to liquid consistency. 5% silt/sand-size particles: Predominately shell fragments, foraminiferans. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
11	MC 496 MF5 VC	95% mud: Dark yellowish brown, soft to liquid consistency. 5% silt/sand-size particles: Predominately foraminiferans, shell fragments. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
12	MC 496 MF6 VC	95% mud: Dark yellowish brown, soft to liquid consistency. 5% silt/sand-size particles: Predominately shell fragments, specials, foraminiferans. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
13	MC 496 FF1 VC	95% mud: Dark yellow brown, soft to liquid consistency. 5% silt/sand-size particles: Predominately specials, shell fragments. Trace mudballs. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud -- mineral fluorescence of biological detris.
14	MC 496 FF2 VC	95% mud: Dark yellow brown, soft to liquid consistency. 5% silt/sand-size particles: Predominately shell fragments, specials, mudballs, foraminiferans. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud -- mineral fluorescence of biological detris.
15	MC 496 FF3 VC	95% mud: Light olive gray, soft to liquid consistency. 5% silt/sand-size particles: Predominately shell fragments, specials, mudballs, foraminiferans. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
16	MC 496 FF4 VC	95% mud: Dark yellow brown, soft to liquid consistency. 5% silt/sand-size particles: Predominately shell fragments, specials, foraminiferans. Trace quartz sand. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
17	MC 496 FF5 VC	95% mud: Dark yellow brown, thick liquid consistency. 5% silt/sand-size particles: Predominately shell fragments, foraminiferans, specials. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud -- mineral fluorescence of biological detris.
18	MC 496 FF6 VC	95% mud: Dark yellowish brown, soft to liquid consistency. 5% silt/sand-size particles: Predominately foraminiferans, specials, shell fragments. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.

EW 963 SERIES

Sample	Sample ID	Sample Description
1	EW 963 NF1 VC	95% mud: Dark yellowish brown, soft to liquid consistency. 10% sand-size particles: Predominantly blasting sand, foraminiferans. Trace gumbo clay, shell fragments. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
2	EW 963 NF2 VC	95% mud: Dark yellowish brown, soft to liquid consistency. 5% sand-size particles: Predominately foraminiferans, shell fragments, bryozoans, spicules. Trace rust. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
3	EW 963 NF3 VC	95% mud: Dark yellowish brown, soft to liquid consistency. 5% sand-size particles: Predominately foraminiferans. Trace very fine quartz sand, rust, wood fibers. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud -- mineral fluorescence of biological detris.
4	EW 963 NF4 VC	95% mud: Light olive gray, soft to liquid consistency. 5% sand-size particles: Predominately foraminiferans. Trace very fine quartz sand, rust. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
5	EW 963 NF5 VC	95% mud: Light olive gray, soft to liquid consistency. 5% sand-size particles: Predominately foraminiferans. Trace shell fragments. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
6	EW 963 NF6 VC	95% mud: Dark yellowish brown, soft to liquid consistency. 5% sand-size particles: Predominately foraminiferans, shell fragments, spicules. Trace rust. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
7	EW 963 MF1 VC	95% mud: Dark yellowish brown, liquid consistency. 5% silt/sand-size particles: Predominately shell fragments, foraminiferans, spicules. Slight trace coral, clear lubri-beads, sand. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud -- mineral fluorescence of biological detris.
8	EW 963 MF2 VC	95% mud: Dark yellowish brown, soft to liquid consistency. 5% silt/sand-size particles: Predominately shell fragments, foraminiferans, spicules. Slight trace coral, sand. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
9	EW 963 MF3 VC	95% mud: Dark yellowish brown, soft to liquid consistency. 5% silt/sand-size particles: Predominately shell fragments, foraminiferans, spicules. Slight trace blasting sand. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud -- mineral fluorescence of biological detris.
10	EW 963 MF4 VC	95% mud: Dark yellowish brown, soft to liquid consistency. 5% silt/sand-size particles: Predominately shell fragments, foraminiferans. Trace blasting sand. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
11	EW 963 MF5 VC	95% mud: Dark yellowish brown, soft to liquid consistency. 5% silt/sand-size particles: Predominately shell fragments, foraminiferans. Trace very fine quartz sand. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
12	EW 963 MF6 VC	95% mud: Dark yellowish brown, soft to liquid consistency. 5% silt/sand-size particles: Predominately foraminiferans, shell fragments. Trace very fine quartz sand. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
13	EW 963 FF1 VC	95% mud: Dark yellowish brown, soft to liquid consistency. 5% silt/sand-size particles: Predominately shell fragments, foraminiferans, mudballs, worm burrow. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
14	EW 963 FF2 VC	95% mud: Dark yellowish brown, soft to liquid consistency. 5% silt/sand-size particles: Predominately shell fragments, foraminiferans, worm burrow. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
15	EW 963 FF3 VC	95% mud: Dark yellowish brown, soft to liquid consistency. 5% silt/sand-size particles: Predominately foraminiferans. Trace blasting sand. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
16	EW 963 FF4 VC	95% mud: Dark yellowish brown, soft to liquid consistency. 5% silt/sand-size particles: Predominately shell fragments, foraminiferans. Trace wood fibers, blasting sand. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
17	EW 963 FF5 VC	95% mud: Dark yellowish brown, liquid consistency. 5% silt/sand-size particles: Predominately shell fragments, foraminiferans. Trace blasting sand. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
18	EW 963 FF6 VC	95% mud: Light olive gray, liquid consistency. 5% silt/sand-size particles: Predominately shell fragments, foraminiferans. Trace blasting sand, wood fibers. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud -- mineral fluorescence of biological detris.

EI 346 SERIES

Sample	Sample ID	Sample Description
1	EI 346 NF1 VC	90% mud: Light olive gray, very soft to liquid consistency. 10% silt/sand-size particles: Predominantly foraminiferans, shell fragments, sponge spicules, clear sand, black glass-like sandblasting sand and silt. Trace glauconite, cement, pipe scale (rust) and black mica (biotite). Very slight trace woody fiber, lubri-beads, and plastic. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
2	EI 346 NF2 VC	90% mud: Light olive gray, very soft to liquid consistency. 10% silt/sand-size particles: Predominantly foraminiferans, shell fragments, bryozoans, and sponge spicules. Trace silt, lignite, glauconite, black glass-like sandblasting sand, sandstone cuttings, and clear sand. Slight trace woody fiber. Very slight trace paint. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
3	EI 346 NF3 VC	90% mud: Light olive gray to dark gray, very soft to liquid consistency. 10% silt/sand-size particles: Predominantly foraminiferans, shell fragments, bryozoans, and sponge spicules. Trace silt, glauconite, black glass-like sandblasting sand, sandstone cuttings, cement, and clear sand. Slight trace woody fiber and tar. Very slight trace paint and plastic. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud -- mineral fluorescence of biological detris.
4	EI 346 NF4 VC	90% mud: Dark gray, very soft to liquid consistency. 10% silt/sand-size particles: Predominantly foraminiferans, shell fragments, bryozoans, scales, and sponge spicules. Trace lignite, silt, glauconite, black glass-like sandblasting sand, sandstone cuttings, siltstone cuttings, cement, and sand. Slight trace woody fiber, pipe scale (rust), tar, and clear sand. Very slight trace echinoderm spines and lubri-beads. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud -- mineral fluorescence of biological detris/sulfur smell.
5	EI 346 NF5 VC	90% mud: Light olive gray to dark gray, gritty soft to liquid consistency. 10% silt/sand-size particles: Predominantly foraminiferans, shell fragments, bryozoans, and sponge spicules. Trace calcium carbonate (purple), siltstone cuttings, and cement. Slight trace woody fiber and pipe scale (rust). *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud -- mineral fluorescence of biological detris/sulfur smell.
6	EI 346 NF6 VC	85% mud: Olive black, soft consistency. 15% silt/sand-size particles: Predominantly sand/silt, foraminiferans, shell fragments, bryozoans, proppant sand/beads, fecal pellets, mudballs, and sponge spicules. Trace lignite. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
7	EI 346 MF1 VC	90% mud: Light olive gray, very soft to liquid consistency. 10% silt/sand-size particles: Predominantly sand/silt, foraminiferans, shell fragments, bryozoans, and sponge spicules. Trace shale cuttings, clear sand, and glauconite. Slight trace sandstone, paint, and woody fiber. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud -- mineral fluorescence of biological detris.
8	EI 346 MF2 VC	95% mud: Light olive gray, very soft to liquid consistency. 5% silt/sand-size particles: Predominantly sand/silt, foraminiferans, shell fragments, bryozoans and sponge spicules. Trace pipe scale (rust), black mica (biotite), lignite, calcium carbonate mudballs, and clear sand. Slight trace woody fiber, sandstone cuttings, and shale cuttings. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud -- mineral fluorescence of biological detris.
9	EI 346 MF3 VC	95% mud: Light olive gray, very soft to liquid consistency. 5% silt/sand-size particles: Predominantly sand/silt, foraminiferans, shell fragments, bryozoans, and sponge spicules. Trace lignite, carbonate mudballs, and clear sand. Slight trace woody fiber, black mica (biotite), and glauconite. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud -- mineral fluorescence of biological detris.
10	EI 346 MF4 VC	50% mud: Olive gray to grayish olive, gel-like to liquid consistency. 50% silt/sand-size particles: Predominantly silt, proppant sand/beads, fecal pellets, shell fragments, bryozoans, mudball, and sponge spicules. Trace pipe scale (rust), calcium carbonate (white and purple), and clear sand. Slight trace cement and mica. Very slight trace lubri-beads. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud -- mineral fluorescence of biological detris.
11	EI 346 MF5 VC	90% mud: Light olive gray, very soft to liquid consistency. 10% silt/sand-size particles: Predominantly sand, foraminiferans, shell fragments, bryozoans, and sponge spicules. Slight trace paint, woody fibers, and sandstone cuttings. Very slight trace pipe scale (rust). *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud -- mineral fluorescence of biological detris.

EI 346 (Continued).

Sample	Sample ID	Sample Description
12	EI 346 MF6 VC	95% mud: Light olive gray to grayish olive, gel-like to liquid consistency. 5% silt/sand-size particles: Predominantly foraminiferans, shell fragments, bryozoans, sponge spicules and carbonate mudballs. Trace clear sand and pipe scale (rust). Slight trace paint, woody fiber and clear sand. Very slight trace sandstone cuttings and black glass-like sandblasting sand. Very slight trace glauconite and lubri-beads. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud -- mineral fluorescence of biological detris.
13	EI 346 FF1 VC	95% mud: Light olive gray, very soft to liquid consistency. 5% silt/sand-size particles: Predominantly sand, foraminiferans, shell fragments, bryozoans, sponge spicules, and mudballs. Slight trace black glass-like sandblasting sand. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
14	EI 346 FF2 VC	95% mud: Light olive gray, very soft to liquid consistency. 5% silt/sand-size particles: Predominantly silt/sand, foraminiferans, shell fragments, bryozoans, and sponge spicules. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
15	EI 346 FF3 VC	95% mud: Light olive gray, very soft to liquid consistency. 5% silt/sand-size particles: Predominantly silt/sand, foraminiferans, shell fragments, bryozoans, and sponge spicules. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
16	EI 346 FF4 VC	95% mud: Light olive gray, very soft to liquid consistency. 5% silt/sand-size particles: Predominantly silt/sand, foraminiferans, shell fragments, bryozoans, and sponge spicules. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
17	EI 346 FF5 VC	95% mud: Light olive gray, very soft to liquid consistency. 5% silt/sand-size particles: Predominantly silt/sand, foraminiferans, shell fragments, bryozoans, and sponge spicules. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
18	EI 346 FF6 VC	95% mud: Light olive gray, very soft to liquid consistency. 5% silt/sand-size particles: Predominantly silt/sand, foraminiferans, shell fragments, bryozoans, sponge spicules, and mudballs. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.

ST 160 SERIES

Sample	Sample ID	Sample Description
1	ST 160 NF1 VC	95% mud: Light olive gray and dark gray, thicker liquid consistency. 5% silt/sand-size particles: Predominately foraminiferans, shell fragments, bryozoans. Trace wood fiber *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud -- mineral fluorescence of biological detris.
2	ST 160 NF2 VC	95% mud: Light olive gray, clumpy consistency. 5% silt/sand-size particles: Predominately mudballs shell fragments bryozoans, spicules, trace sand. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud -- mineral fluorescence of biological detris.
3	ST 160 NF3 VC	95% mud: Pale brown, thick to soft liquid consistency. 5% silt/sand-size particles: Predominately mudballs, foraminiferans, shell fragments, bryozoans. Trace wood fiber, sponge spicules, loose sand. Slight trace clear sand. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
4	ST 160 NF4 VC	95% mud: Dark gray, soft to liquid consistency. 5% silt/sand-size particles: Predominately mudballs, foraminiferans, shell fragments, bryozoans. Trace wood fiber, sponge spicules, loose sand, cement. Slight trace clear sand. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
5	ST 160 NF5 VC	95% mud: Olive gray, soft to liquid consistency. 5% silt/sand-size particles: Predominately mudballs shell fragments bryozoans, spicules, trace sand. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
6	ST 160 NF6 VC	95% mud: Olive gray, soft to liquid consistency. 5% silt/sand-size particles: Predominately mudballs, foraminiferans, shell fragments, bryozoans. Trace wood fiber, sponge spicules, loose sand, cement. Slight trace clear sand. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
7	ST 160 MF1 VC	95% mud: Light olive gray, soft to liquid consistency. 5% silt/sand-size particles: Predominately foraminiferans, shell fragments, with mudballs. Trace rust. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
8	ST 160 MF2 VC	95% mud: Light olive gray, soft to liquid consistency. 5% silt/sand-size particles: Predominately spicules, foraminiferans, shell fragments. Slight trace rust, clear sand. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
9	ST 160 MF3 VC	95% mud: Light olive gray, soft to liquid consistency. 5% silt/sand-size particles: Predominately spicules, foraminiferans, shell fragments. Slight trace rust, clear sand. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
10	ST 160 MF4 VC	95% mud: Light olive gray, liquid consistency. 5% silt/sand-size particles: Predominately spicules, foraminiferans, shell fragments. Slight trace rust, clear sand. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
11	ST 160 MF5 VC	95% mud: Light olive gray, liquid consistency. 5% silt/sand-size particles: Predominately spicules, foraminiferans, shell fragments. Trace rust, sand. Slight trace rust, clear sand. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
12	ST 160 MF6 VC	95% mud: Light olive gray, liquid consistency. 5% silt/sand-size particles: Predominately spicules, foraminiferans, shell fragments, mudballs. Slight trace rust, clear sand. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
13	ST 160 FF1 VC	95% mud: Olive gray, liquid consistency. 5% silt/sand-size particles: Predominately sand. Trace foraminiferans, shell fragments, mudballs, spicules. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
14	ST 160 FF2 VC	95% mud: Olive gray, liquid consistency. 5% silt/sand-size particles: Predominately sand. Trace foraminiferans, shell fragments, mudballs, spicules. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
15	ST 160 FF3 VC	95% mud: Light olive gray, liquid consistency. 5% silt/sand-size particles: Predominately silt. Trace foraminiferans, shell fragments, spicules. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
16	ST 160 FF4 VC	95% mud: Light olive gray, thick liquid consistency. 5% silt/sand-size particles: Predominately shell fragments, foraminiferans, spicules. Slight trace blasting glass. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
17	ST 160 FF5 VC	95% mud: Light olive gray, thick liquid consistency. 5% silt sand-size particles: Predominately shell fragments, foraminiferans mudballs, spicules sand. Trace lignite. Slight trace rust. Slight trace glauconite. Slight trace clear sand. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.
18	ST 160 FF6 VC	95% mud: Light olive gray, soft to liquid consistency. 5% silt sand-size particles: Predominately shell fragments, foraminiferans mudballs, spicules sand. Slight trace glauconite. Very slight trace mica. *No fluorescence or evidence of contamination from hydrocarbon/synthetic oil based mud.

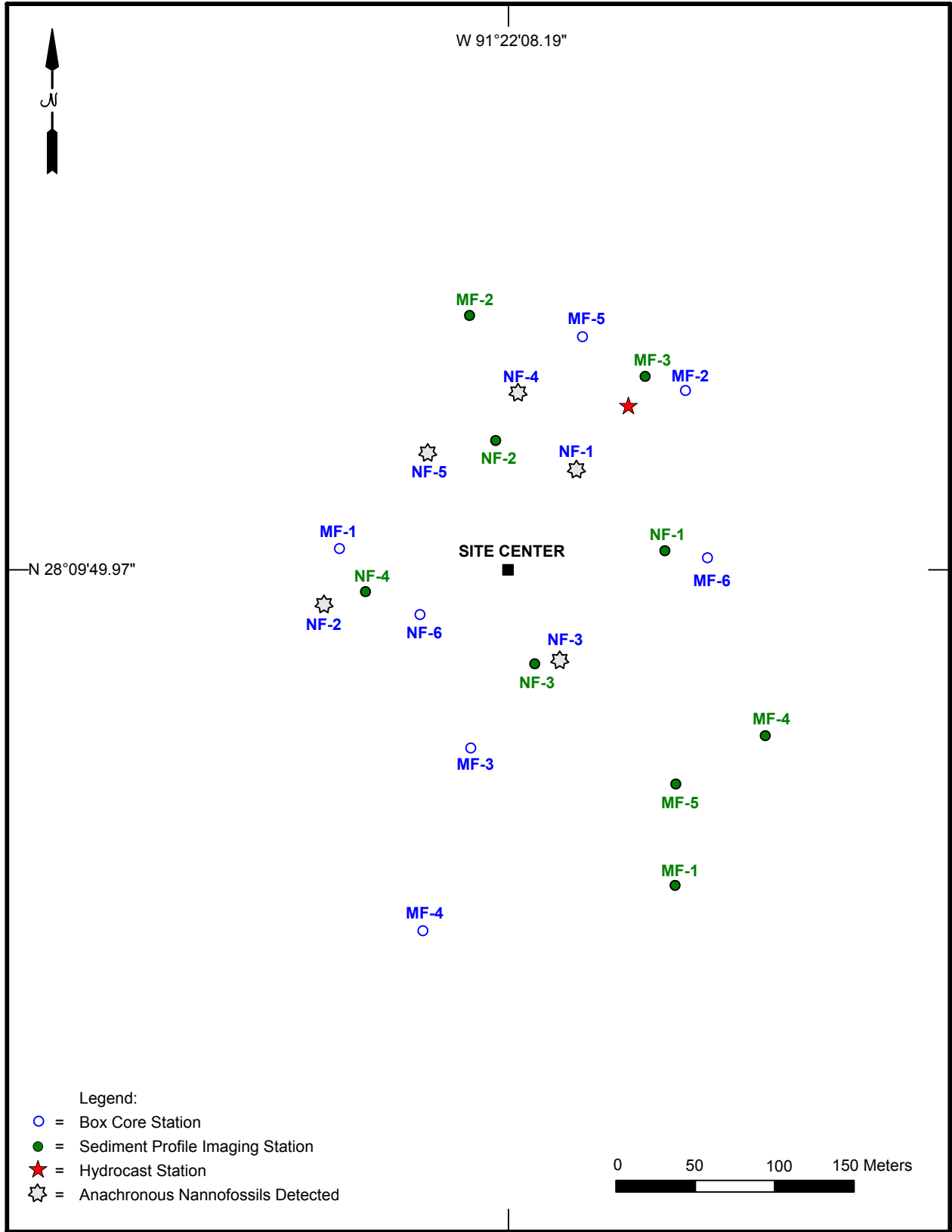


Figure C-1. Eugene Island 346 near- and mid-field station locations for Sampling Cruise 1.

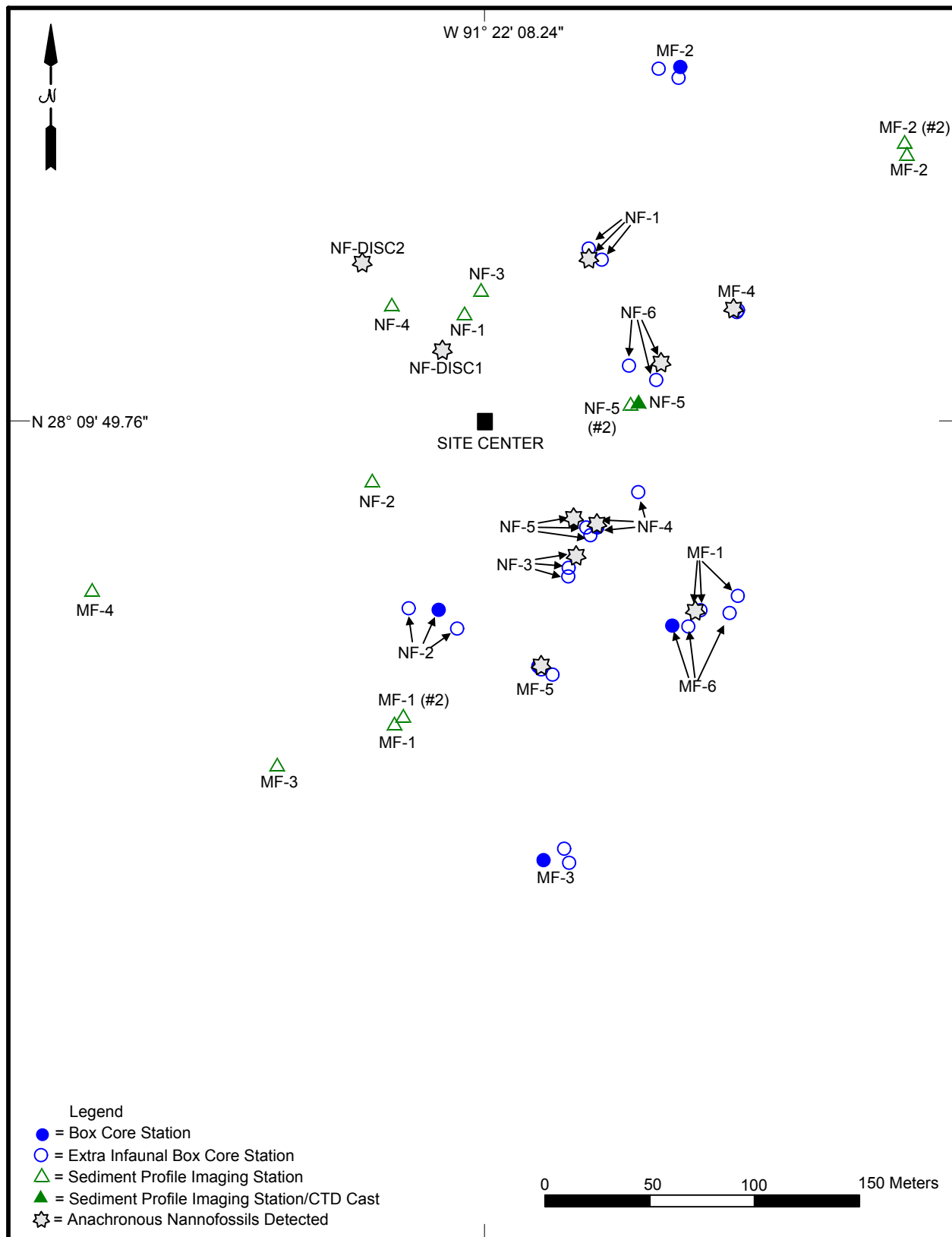


Figure C-2. Eugene Island 346 near- and mid-field station locations for Sampling Cruise 2.

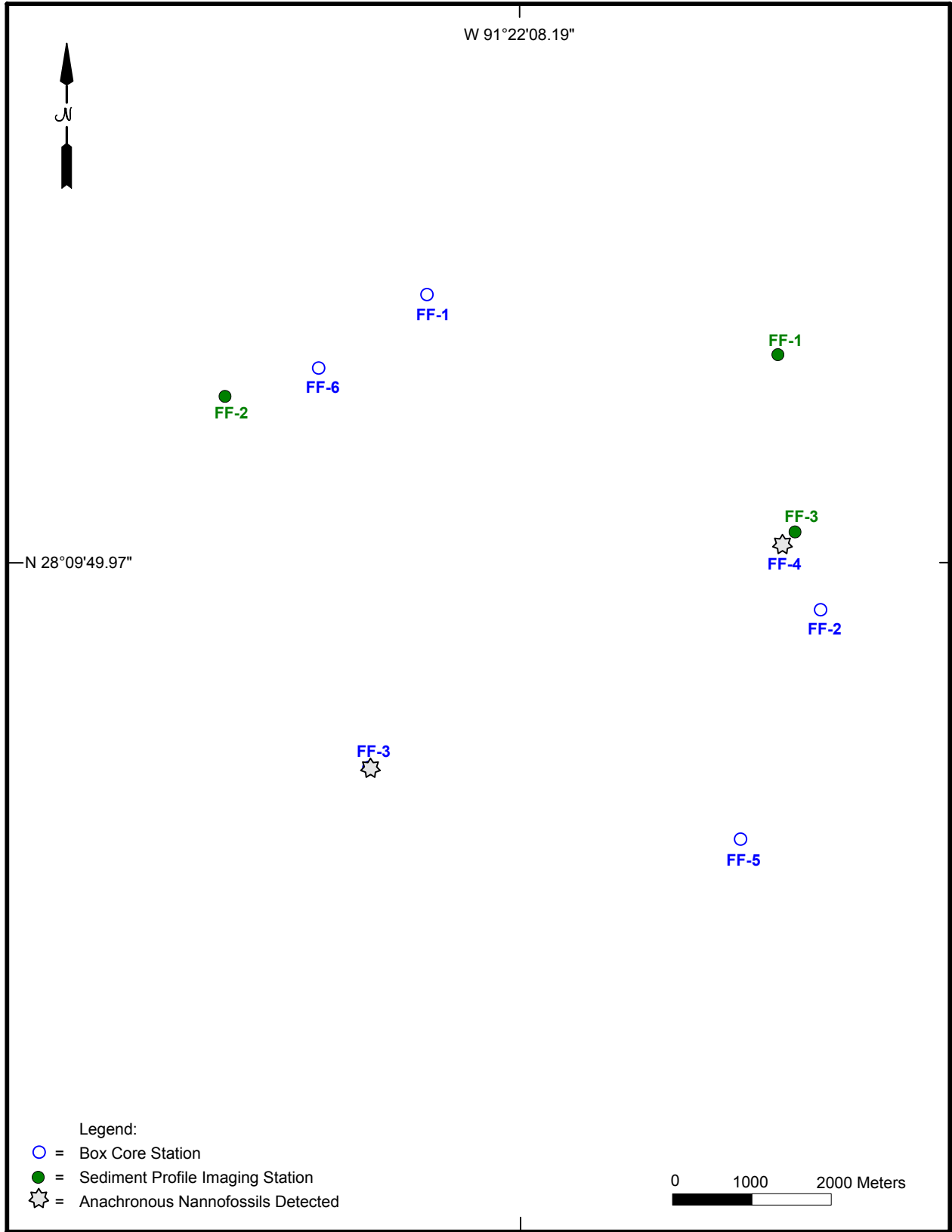


Figure C-3. Eugene Island 346 far-field station locations shown relative to near- and mid-field zones for Sampling Cruise 1.

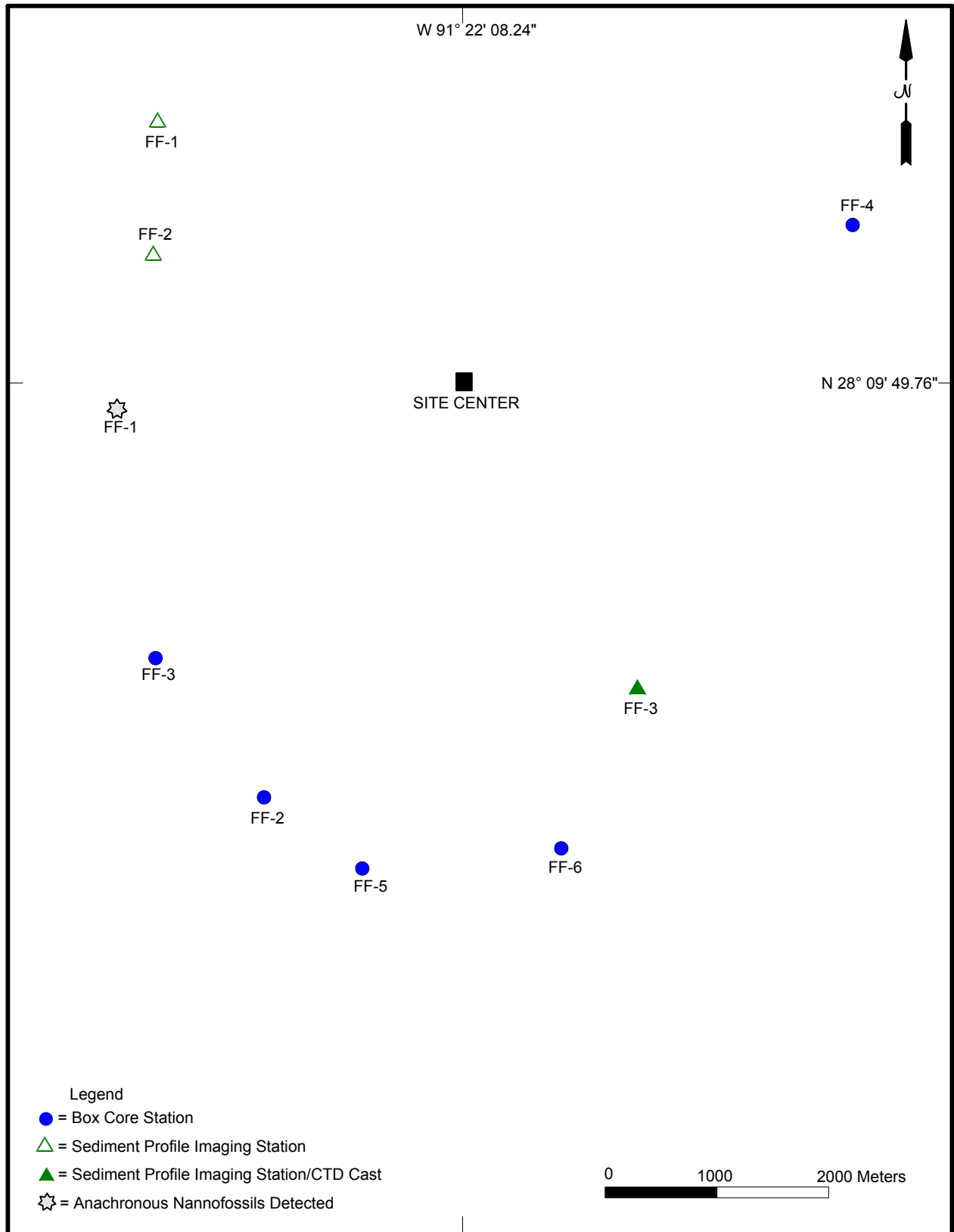


Figure C-4. Eugene Island 346 far-field station locations for Sampling Cruise 2.

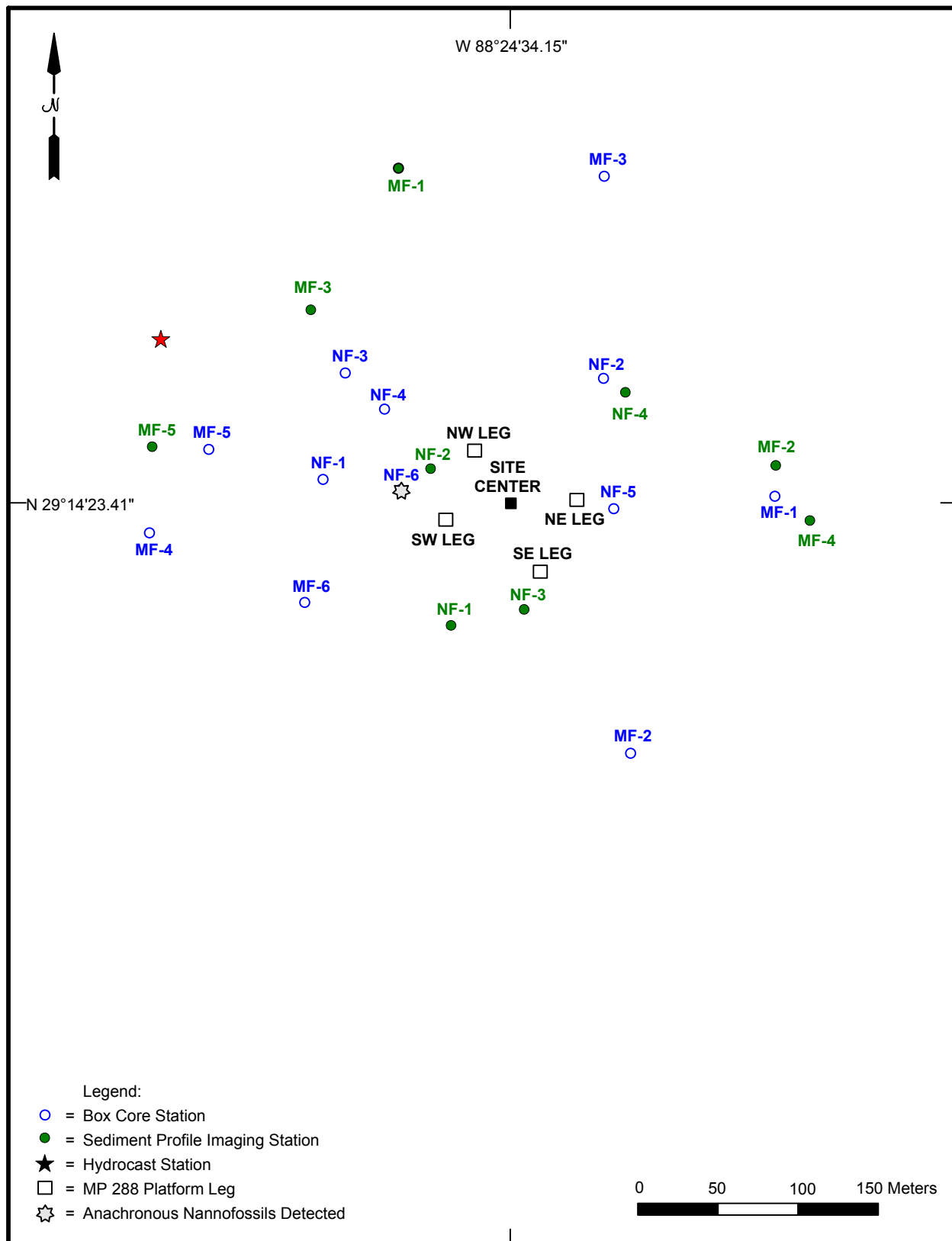


Figure C-5. Main Pass (MP) 288 near- and mid-field station locations for Sampling Cruise 1.

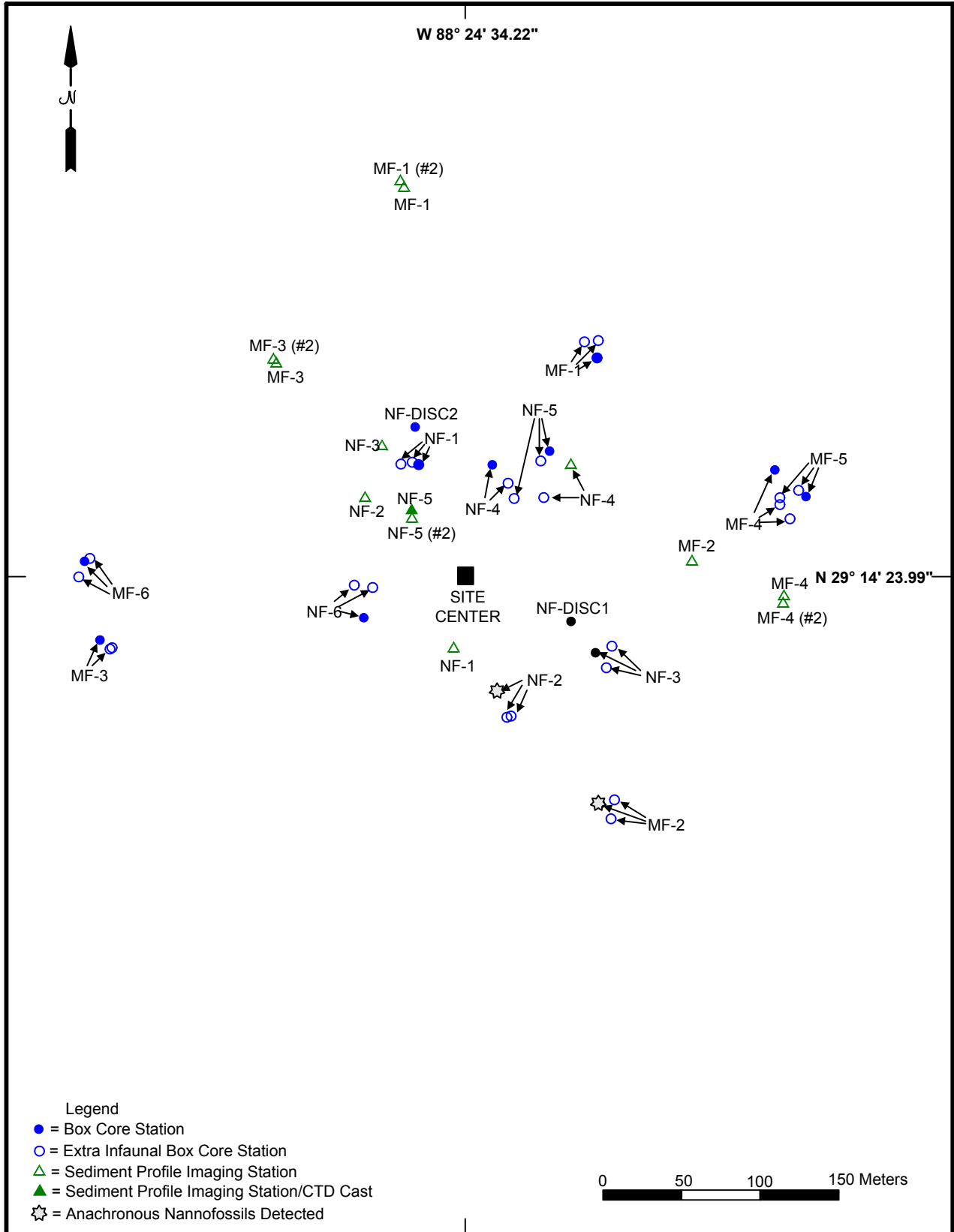


Figure C-6. Main Pass 288 near- and mid-field station locations for Sampling Cruise 2.

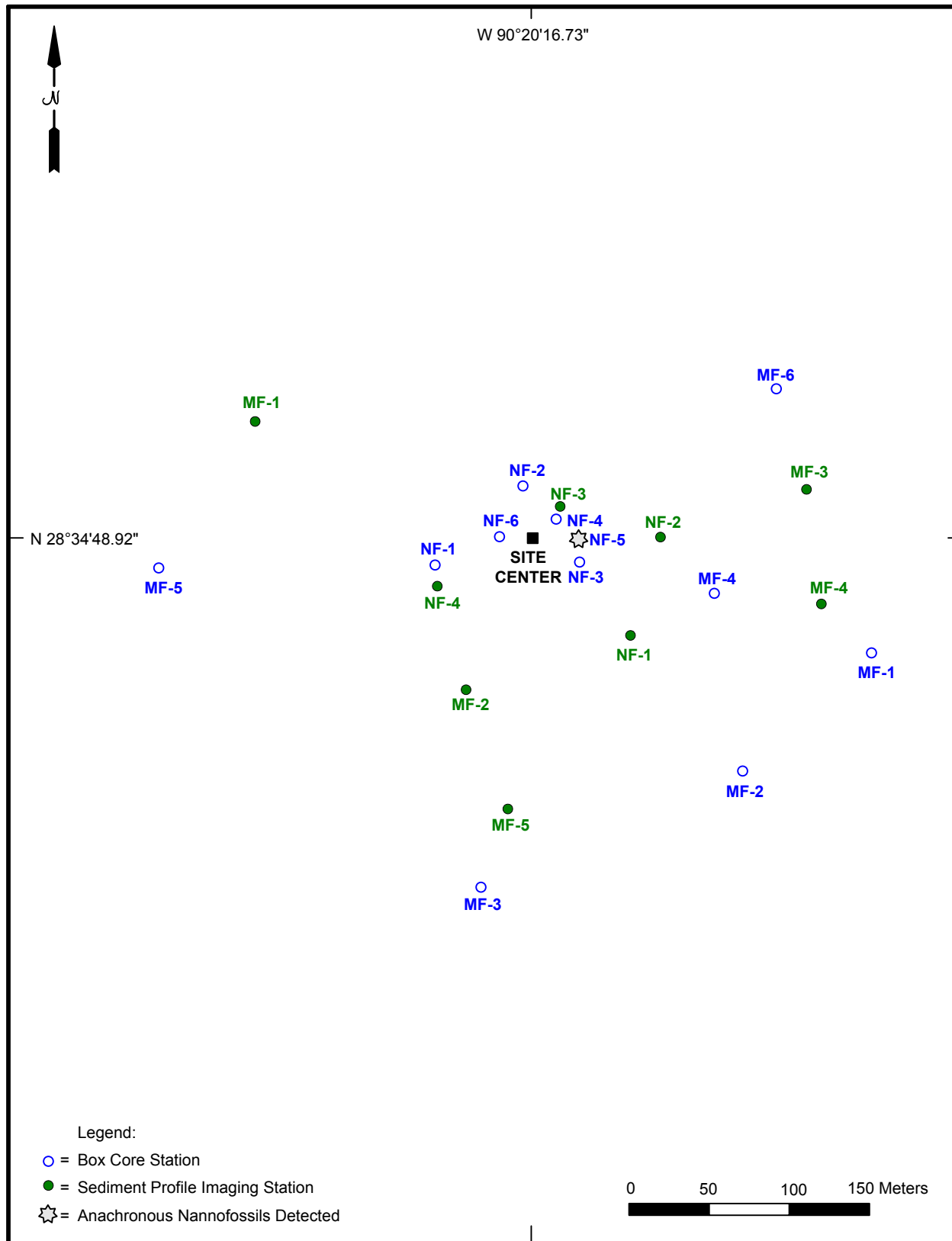
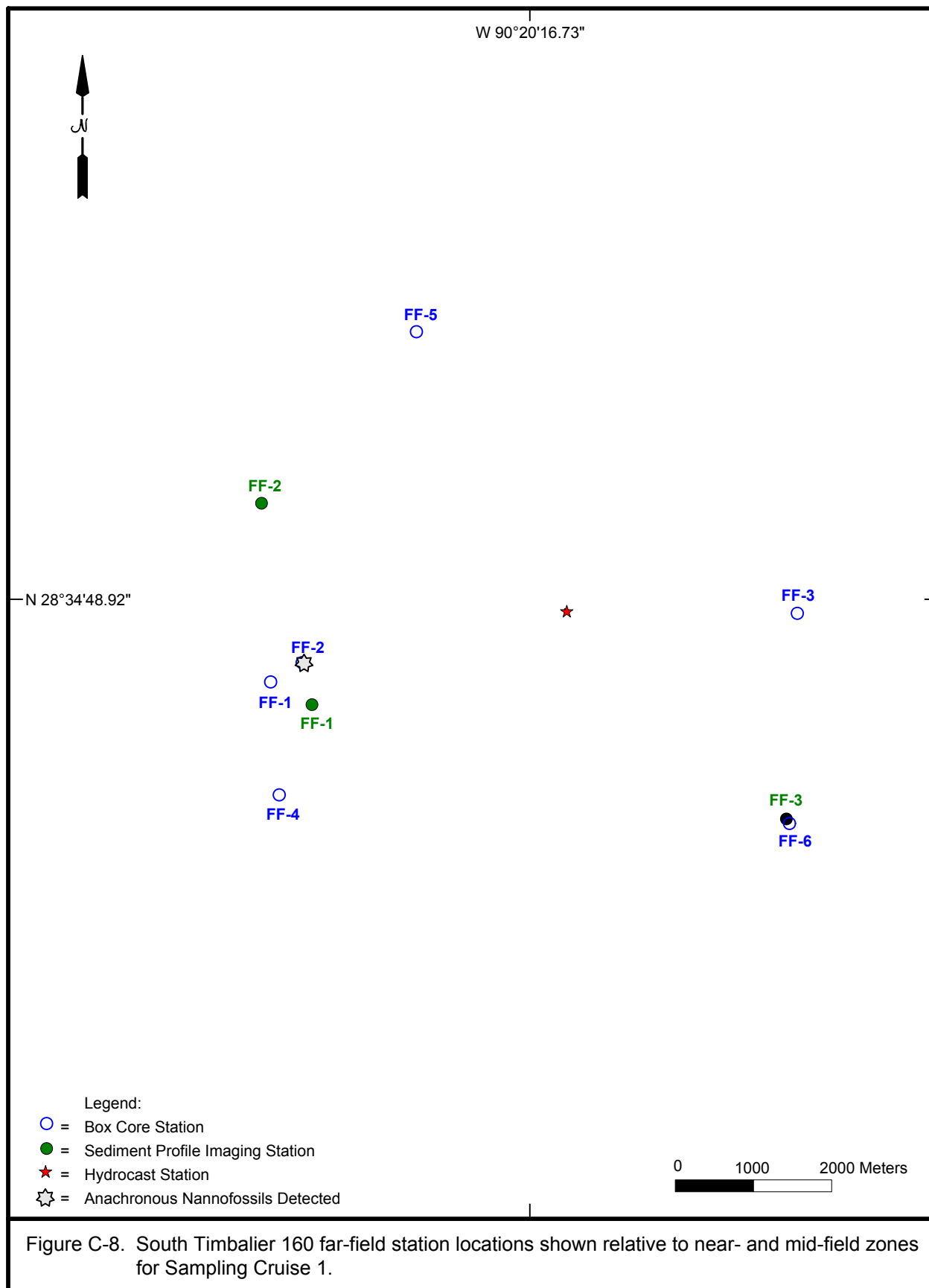


Figure C-7. South Timbalier 160 near- and mid-field station locations for Sampling Cruise 1.



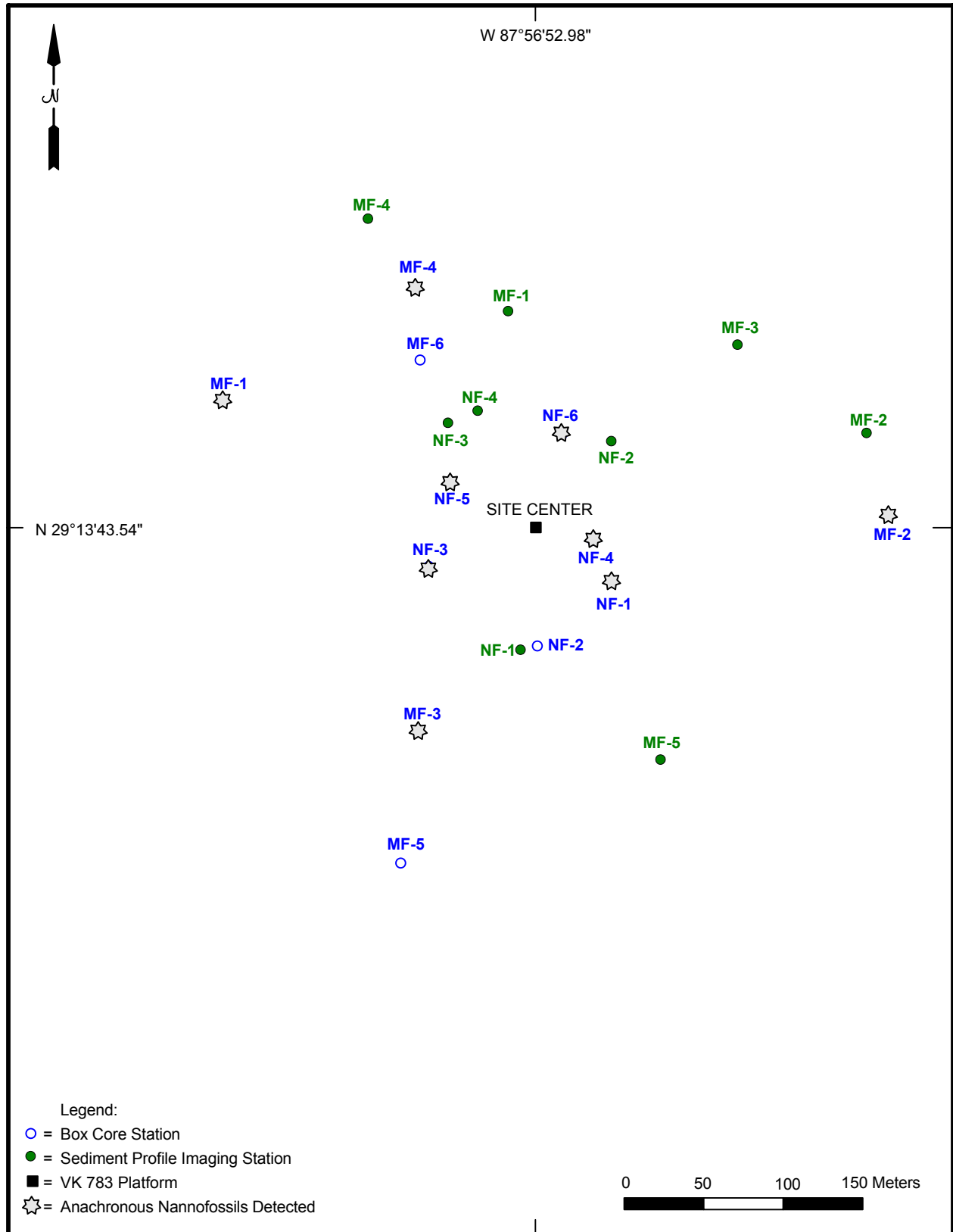


Figure C-9. Viosca Knoll (VK) 783 near- and mid-field station locations for Sampling Cruise 1.

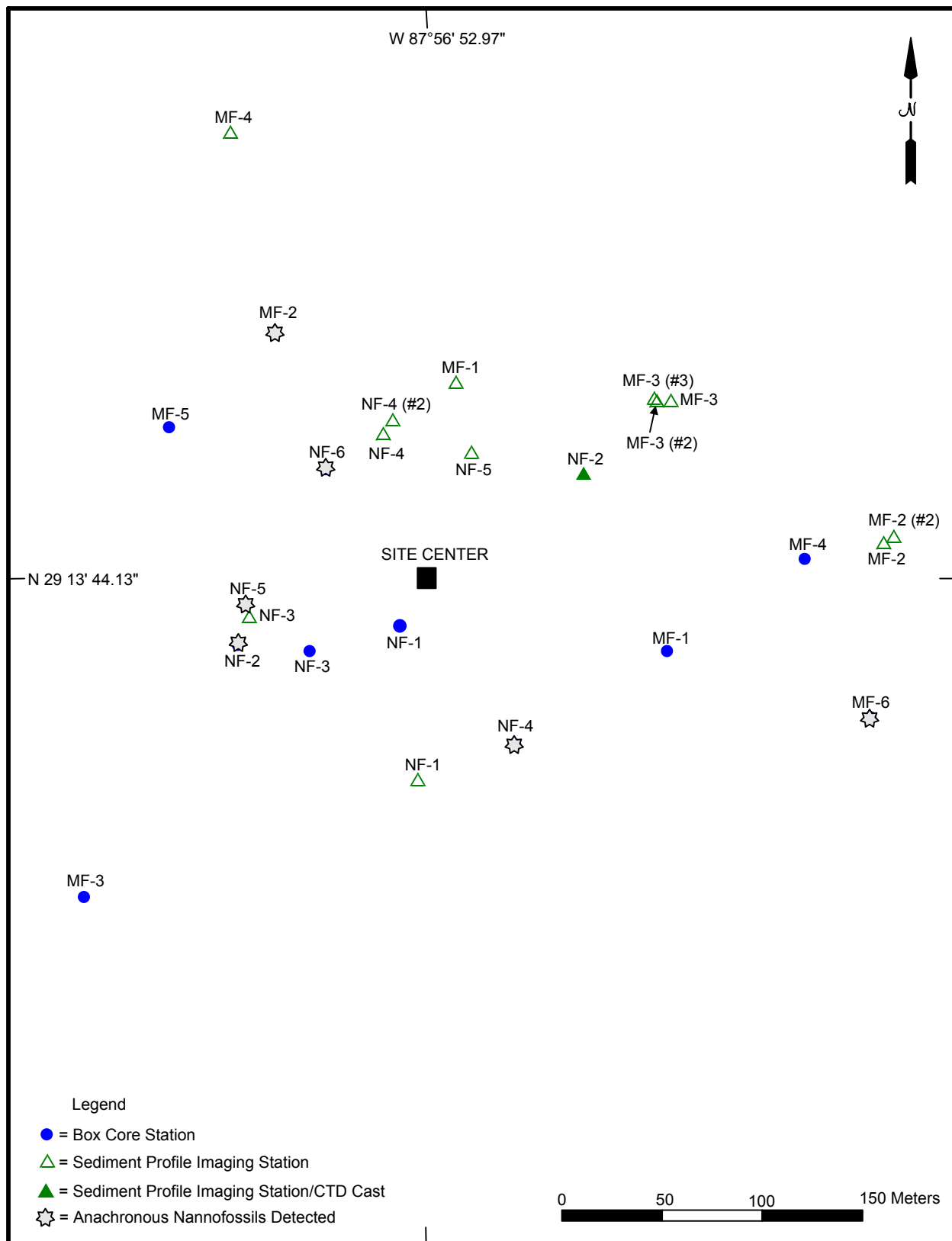


Figure C-10. Viosca Knoll 783 near- and mid-field station locations for Sampling Cruise 2.

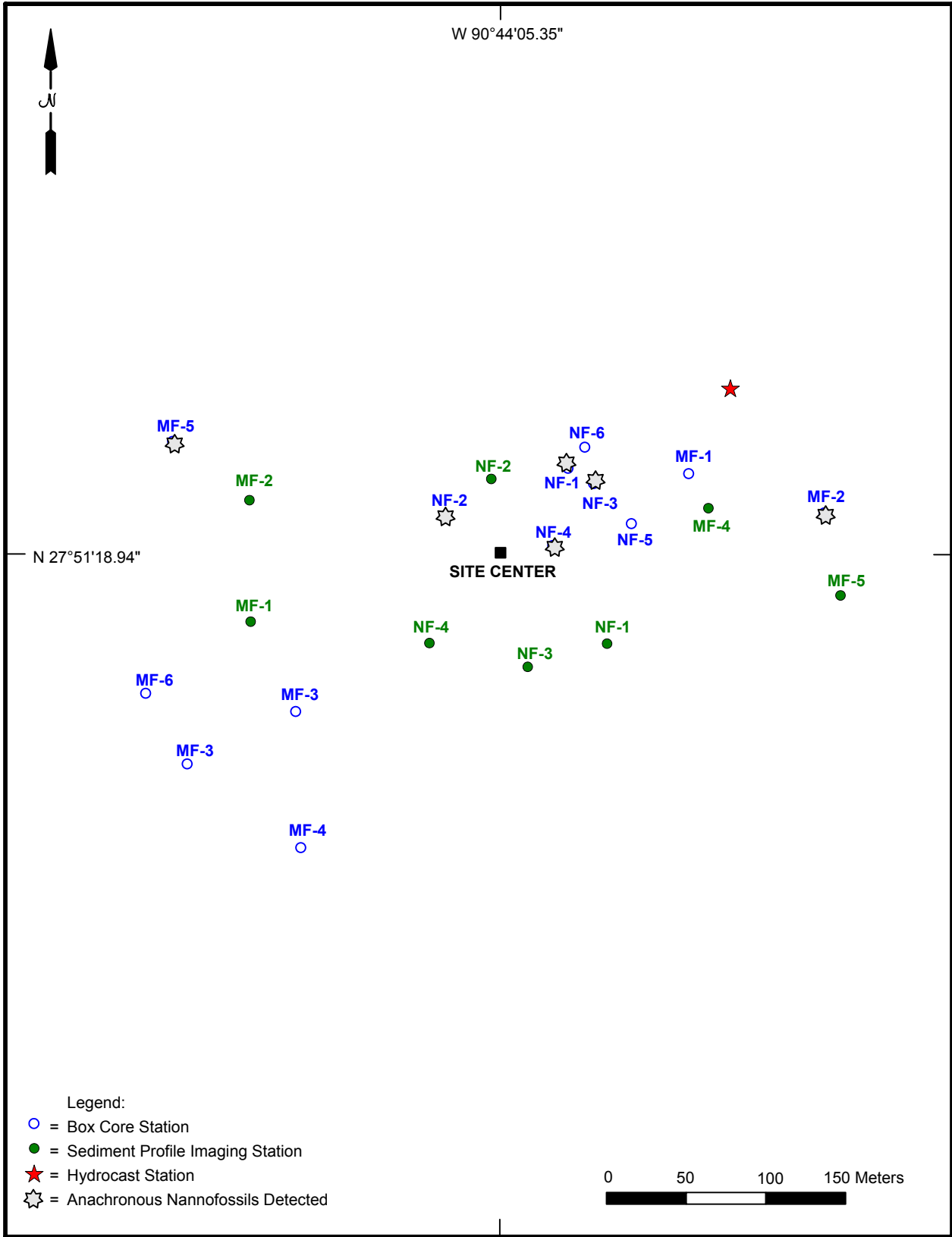


Figure C-11. Green Canyon 112 near- and mid-field station locations for Sampling Cruise 1.

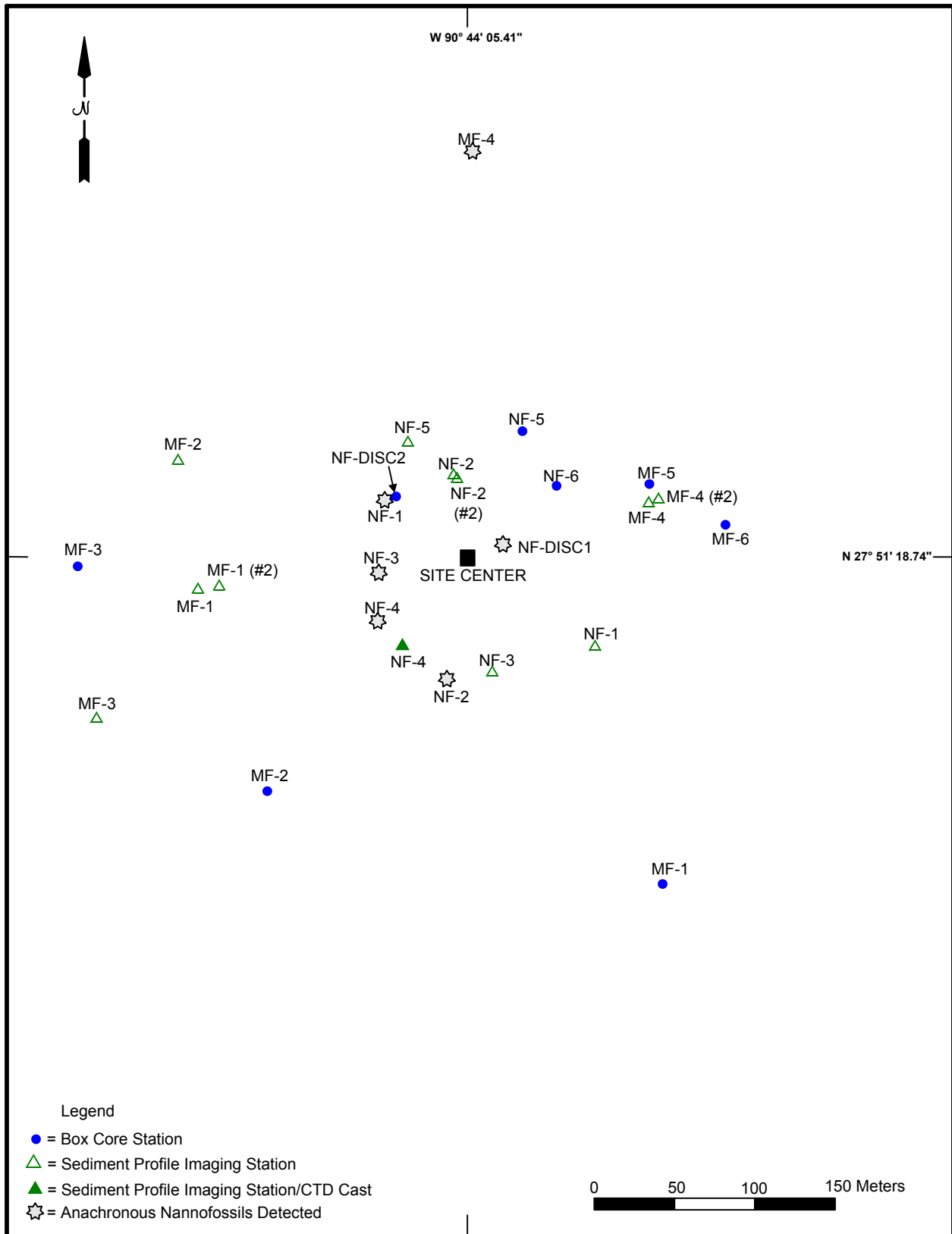


Figure C-12. Green Canyon 112 near- and mid-field station locations for Sampling Cruise 2.

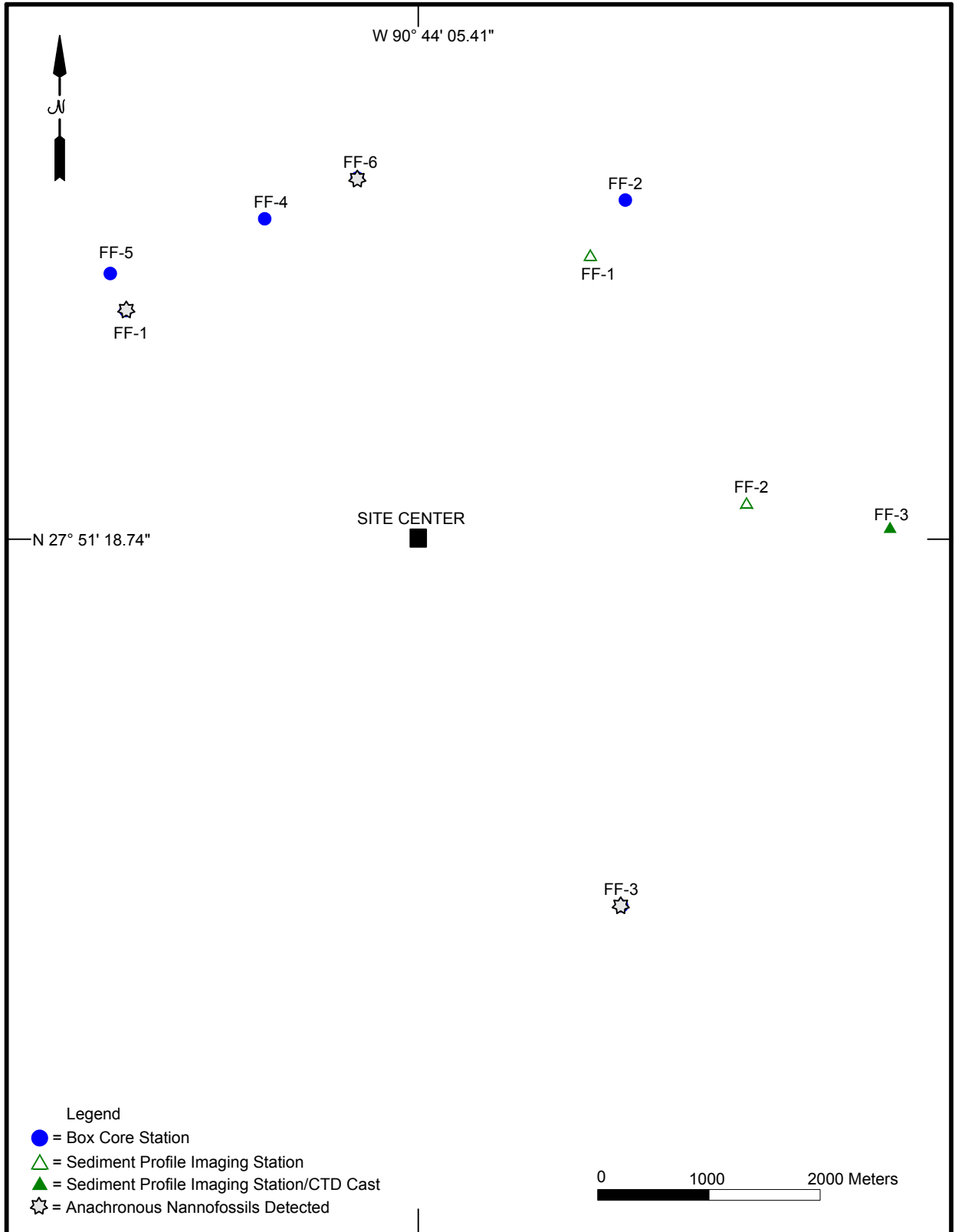


Figure C-13. Green Canyon 112 far-field station locations for Sampling Cruise 2.

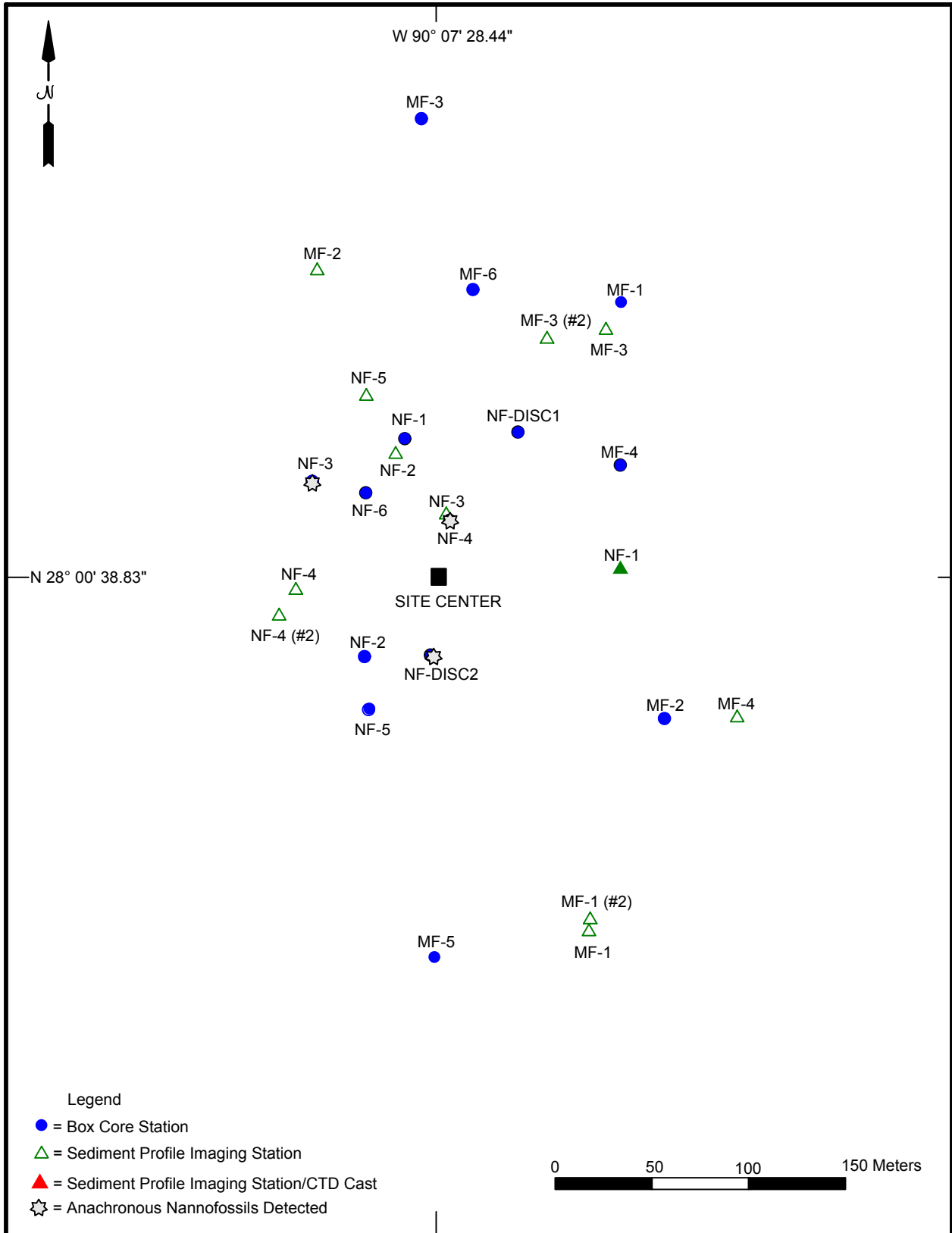


Figure C-14. Ewing Bank 963 near- and mid-field station locations for Sampling Cruise 2.

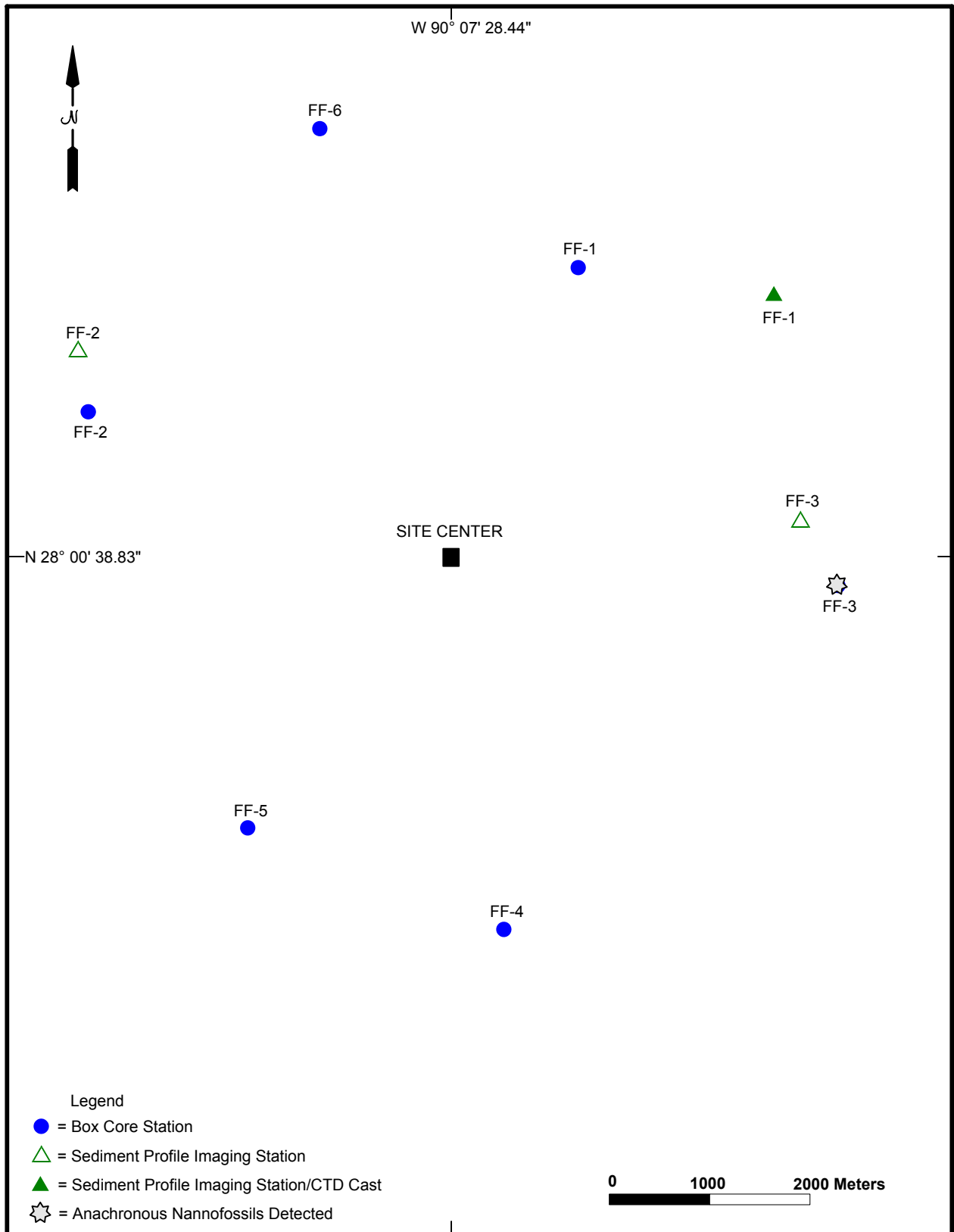
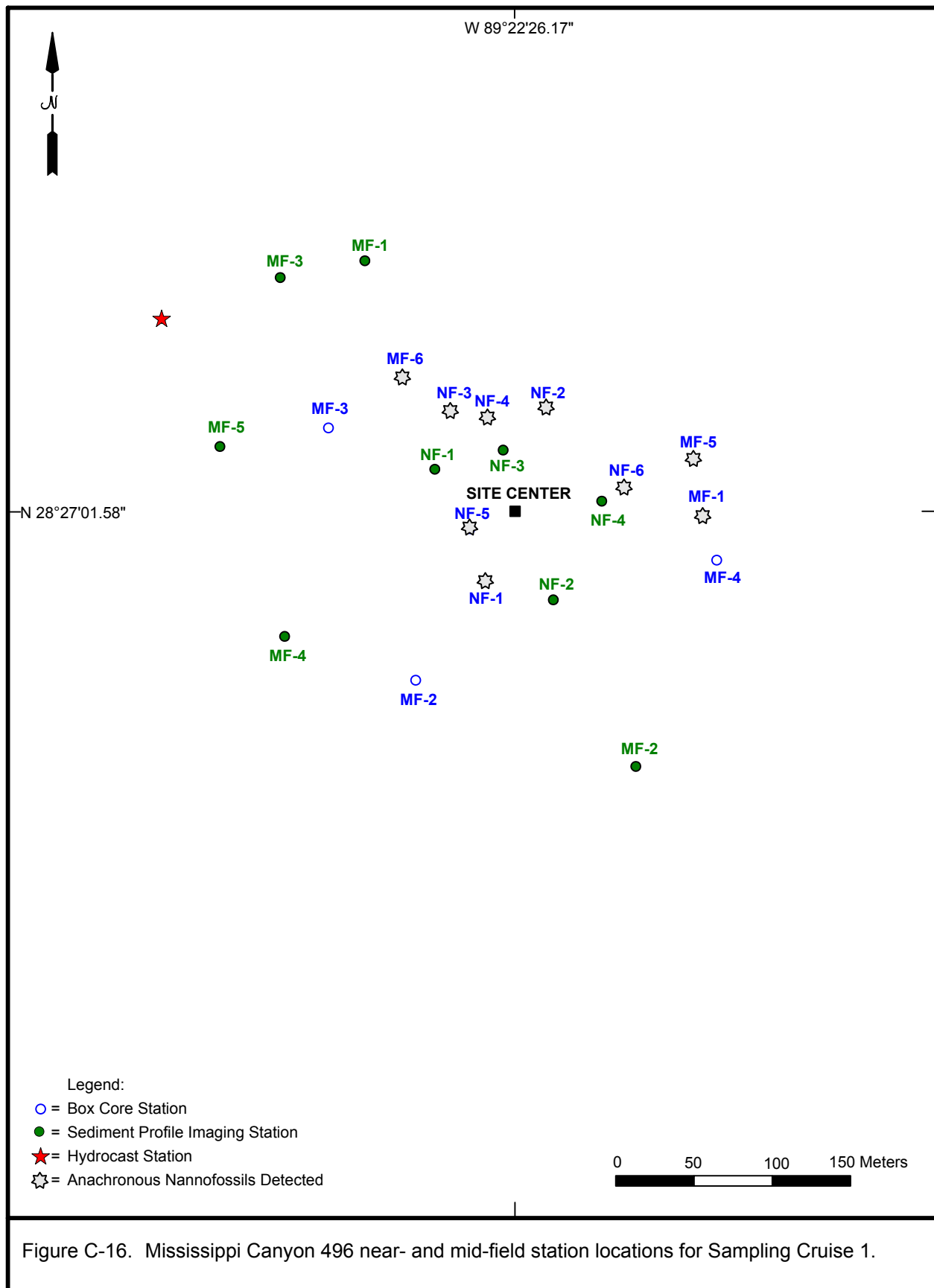


Figure C-15. Ewing Bank 963 far-field station locations for Sampling Cruise 2.



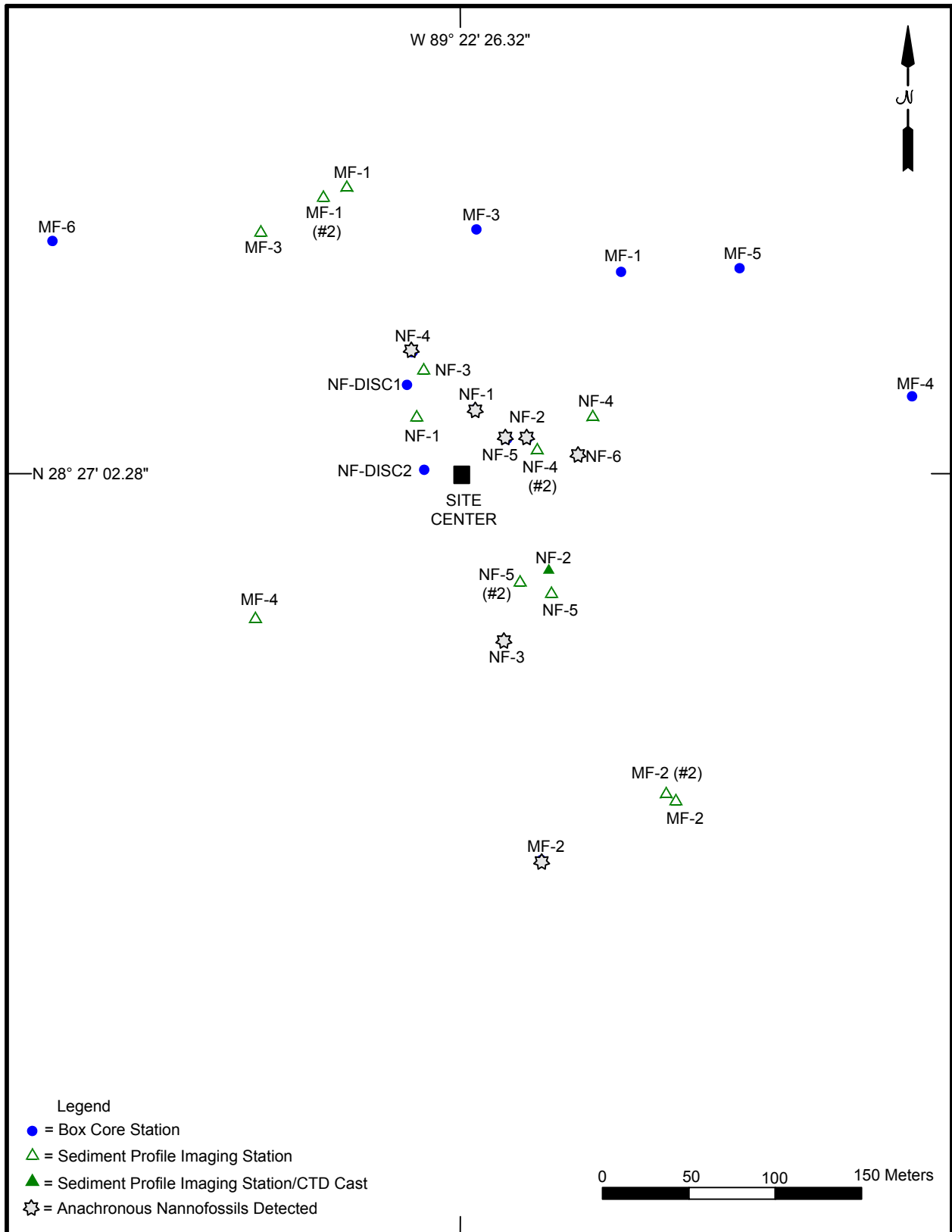


Figure C-17 Mississippi Canyon 496 near- and mid-field station locations for Sampling Cruise 2.

Grain size statistics and textural descriptions (From: Folk, 1974) for Sampling Cruise 1.

Sample ID	Zone	Station	Depth (cm)	Gravel (%)	Sand (%)	Fine (%)	Folk's Description	Median		Mean		Standard Deviation	Folk's Statistics				
								phi	Microns	phi	Microns		Skewness	Kurtosis			
EUGENE ISLAND 346 (primary shelf site)																	
EI346 NF1	NF	1		.00	35.88	64.12	Sandy mud	5.48	22.35	5.284	25.662	3.377	Very poorly sorted	-0.092	Near-symmetrical	0.675	Platykurtic
EI346 NF2	NF	2		.00	15.35	84.65	Sandy mud	7.92	4.12	7.454	5.704	2.838	Very poorly sorted	-0.258	Coarse-skewed	0.746	Platykurtic
EI346 NF3	NF	3		.00	24.49	75.51	Sandy mud	7.65	4.97	7.092	7.330	3.456	Very poorly sorted	-0.215	Coarse-skewed	0.663	Very platykurtic
EI346 NF4	NF	4		1.30	11.94	86.76	Slightly gravelly sandy mud	9.16	1.75	8.344	3.077	2.806	Very poorly sorted	-0.511	Strongly coarse-skewed	0.937	Mesokurtic
EI346 NF4 (2-4 cm)	NF	4	2-4	.00	3.38	96.62	Clay	10.98	.49	10.024	0.961	4.005	Extremely poorly sorted	-0.283	Coarse-skewed	0.636	Very platykurtic
EI346 NF4 (4-6 cm)	NF	4	4-6	.00	4.16	95.84	Clay	9.35	1.53	8.587	2.600	2.057	Very poorly sorted	-0.556	Strongly coarse-skewed	0.863	Platykurtic
EI346 NF4 (6-8 cm)	NF	4	6-8	.00	2.65	97.35	Clay	10.37	.75	9.591	1.297	3.719	Very poorly sorted	-0.248	Coarse-skewed	0.611	Very platykurtic
EI346 NF4 (8-10 cm)	NF	4	8-10	.00	2.03	97.97	Clay	9.51	1.37	8.861	2.150	1.985	Poorly sorted	-0.518	Strongly coarse-skewed	0.919	Mesokurtic
EI346 NF5	NF	5		.00	35.37	64.63	Sandy silt	4.97	31.94	5.606	20.526	2.982	Very poorly sorted	0.190	Fine-skewed	1.033	Mesokurtic
EI346 NF6	NF	6		.62	18.09	81.29	Slightly gravelly sandy mud	8.49	2.78	7.731	4.707	3.262	Very poorly sorted	-0.323	Strongly coarse-skewed	0.763	Platykurtic
EI346 MF1	MF	1		.00	12.01	87.98	Sandy mud	6.20	13.60	6.570	10.523	2.328	Very poorly sorted	0.154	Fine-skewed	0.675	Platykurtic
EI346 MF2	MF	2		.00	3.42	96.58	Clay	9.99	.99	9.123	1.794	3.038	Very poorly sorted	-0.368	Strongly coarse-skewed	0.846	Platykurtic
EI346 MF3	MF	3		.00	9.87	90.13	Clay	9.51	1.38	9.080	1.848	3.902	Very poorly sorted	-0.168	Coarse-skewed	0.635	Very platykurtic
EI346 MF4	MF	4		.00	8.25	91.74	Mud	8.43	2.91	7.829	4.399	2.074	Very poorly sorted	-0.474	Strongly coarse-skewed	0.968	Mesokurtic
EI346 MF5	MF	5		.87	20.83	78.30	Slightly gravelly sandy mud	7.87	4.29	7.253	6.558	3.179	Very poorly sorted	-0.263	Coarse-skewed	0.743	Platykurtic
EI346 MF6	MF	6		.00	25.44	74.57	Sandy mud	6.54	10.77	6.253	13.114	3.295	Very poorly sorted	-0.160	Coarse-skewed	0.741	Platykurtic
EI346 FF1	FF	1		.00	3.17	96.83	Mud	7.55	5.35	7.081	7.385	1.873	Poorly sorted	-0.304	Strongly coarse-skewed	0.695	Platykurtic
EI346 FF2	FF	2		.00	1.26	98.74	Mud	7.78	4.56	7.354	6.113	2.094	Very poorly sorted	-0.251	Coarse-skewed	0.703	Platykurtic
EI346 FF2 (2-4 cm)	FF	2	2-4	.00	1.09	98.91	Clay	8.84	2.18	8.408	2.944	0.939	Moderately sorted	-0.708	Strongly coarse-skewed	0.957	Mesokurtic
EI346 FF2 (4-6 cm)	FF	2	4-6	.00	1.97	98.03	Mud	8.17	3.48	7.660	4.945	2.392	Very poorly sorted	-0.249	Coarse-skewed	0.607	Very platykurtic
EI346 FF2 (6-8 cm)	FF	2	6-8	.00	2.12	97.89	Mud	8.91	2.07	8.265	3.250	2.757	Very poorly sorted	-0.282	Coarse-skewed	0.607	Very platykurtic
EI346 FF2 (8-10 cm)	FF	2	8-10	.00	2.09	97.91	Clay	9.51	1.37	9.076	1.853	1.658	Poorly sorted	-0.493	Strongly coarse-skewed	1.021	Mesokurtic
EI346 FF3	FF	3		.00	2.71	97.29	Mud	8.34	3.09	7.897	4.195	1.730	Poorly sorted	-0.425	Strongly coarse-skewed	1.015	Mesokurtic

Sampling Cruise 1 (Continued).

Sample ID	Zone	Station	Depth (cm)	Gravel (%)	Sand (%)	Fine (%)	Folk's Description	Median		Mean		Folk's Statistics					
								phi	Microns	phi	Microns	Standard Deviation		Skewness		Kurtosis	
EI346 FF4	FF	4		.00	.93	99.06	Mud	8.46	2.84	7.883	4.237	1.896	Poorly sorted	-0.434	Strongly coarse-skewed	0.804	Platykurtic
EI346 FF5	FF	5		.00	1.17	98.83	Mud	8.32	3.13	8.261	3.259	1.532	Poorly sorted	-0.237	Coarse-skewed	1.133	Leptokurtic
EI346 FF6	FF	6		.00	1.37	98.63	Mud	8.44	2.89	8.072	3.716	1.523	Poorly sorted	-0.431	Strongly coarse-skewed	0.978	Mesokurtic
MAIN PASS 288 (primary shelf site)																	
MP288 NF1	NF	1		.27	15.55	84.18	Slightly gravelly sandy mud	9.55	1.33	8.539	2.688	3.532	Very poorly sorted	-0.401	Strongly coarse-skewed	0.804	Platykurtic
MP288 NF2	NF	2		.56	23.37	76.07	Slightly gravelly sandy mud	7.32	6.24	6.920	8.255	3.550	Very poorly sorted	-0.174	Coarse-skewed	0.714	Platykurtic
MP288 NF3	NF	3		.03	13.18	86.78	Slightly gravelly sandy mud	9.52	1.36	8.753	2.318	3.060	Very poorly sorted	-0.373	Strongly coarse-skewed	0.793	Platykurtic
MP288 NF4	NF	4		.48	26.26	73.26	Slightly gravelly sandy mud	8.84	2.19	8.304	3.163	4.420	Extremely poorly sorted	-0.161	Coarse-skewed	0.621	Very platykurtic
MP288 NF5	NF	5		.95	31.90	67.15	Slightly gravelly sandy mud	8.44	2.87	8.156	3.506	4.882	Extremely poorly sorted	-0.095	Near-symmetrical	0.643	Very platykurtic
MP288 NF6	NF	6		.27	6.79	92.94	Slightly gravelly mud	8.17	3.48	7.970	3.989	3.083	Very poorly sorted	-0.083	Near-symmetrical	0.608	Very platykurtic
MP288 NF6 (2-4 cm)	NF	6	2-4	2.33	33.19	64.49	Slightly gravelly sandy mud	7.19	6.85	7.142	7.080	4.248	Extremely poorly sorted	-0.055	Near-symmetrical	0.674	Platykurtic
MP288 NF6 (4-6 cm)	NF	6	4-6	2.18	21.90	75.92	Slightly gravelly sandy mud	4.64	40.02	5.532	21.607	3.017	Very poorly sorted	0.335	Strongly fine-skewed	1.501	Very leptokurtic
MP288 NF6 (6-8 cm)	NF	6	6-8	4.30	41.36	54.35	Slightly gravelly sandy mud	5.99	15.77	6.126	14.317	4.406	Extremely poorly sorted	0.003	Near-symmetrical	0.708	Platykurtic
MP288 NF6 (12-14 cm)	NF	6	12-14	.78	26.30	72.93	Slightly gravelly sandy mud	6.48	11.23	6.473	11.261	3.520	Very poorly sorted	-0.020	Near-symmetrical	0.718	Platykurtic
MP288 MF1	MF	1		.00	5.93	94.07	Mud	8.64	2.50	8.285	3.207	1.907	Poorly sorted	-0.403	Strongly coarse-skewed	0.946	Mesokurtic
MP288 MF2	MF	2		.00	13.26	86.73	Sandy mud	8.06	3.76	7.793	4.510	2.967	Very poorly sorted	-0.148	Coarse-skewed	0.731	Platykurtic
MP288 MF3	MF	3		.00	11.55	88.44	Sandy clay	9.19	1.71	8.439	2.881	3.195	Very poorly sorted	-0.381	Strongly coarse-skewed	0.852	Platykurtic
MP288 MF4	MF	4		.00	10.24	89.76	Sandy mud	8.36	3.05	7.939	4.074	2.654	Very poorly sorted	-0.257	Coarse-skewed	0.774	Platykurtic
MP288 MF5	MF	5		.00	12.24	87.76	Sandy mud	8.09	3.67	7.715	4.758	2.673	Very poorly sorted	-0.237	Coarse-skewed	0.763	Platykurtic
MP288 MF6	MF	6		.08	7.34	92.58	Slightly gravelly mud	8.54	2.69	7.990	3.934	2.552	Very poorly sorted	-0.316	Strongly coarse-skewed	0.730	Platykurtic
MP288 FF1	FF	1		.15	98.65	1.20	Slightly gravelly sand	2.23	213.67	2.115	230.769	0.811	Moderately sorted	-0.190	Coarse-skewed	1.031	Mesokurtic
MP288 FF2	FF	2		.17	20.32	79.51	Slightly gravelly sandy mud	4.76	36.94	6.490	11.126	3.566	Very poorly sorted	0.598	Strongly fine-skewed	0.902	Mesokurtic
MP288 FF3	FF	3		.00	97.62	2.38	Sand	2.29	204.27	2.219	214.749	0.798	Moderately sorted	-0.022	Near-symmetrical	1.012	Mesokurtic

Sampling Cruise 1 (Continued).

Sample ID	Zone	Station	Depth (cm)	Gravel (%)	Sand (%)	Fine (%)	Folk's Description	Median		Mean		Folk's Statistics					
								phi	Microns	phi	Microns	Standard Deviation		Skewness		Kurtosis	
MP288 FF3 (2-4 cm)	FF	3	2-4	1.72	97.38	.90	Slightly gravelly sand	1.66	316.90	1.762	294.901	0.871	Moderately sorted	0.108	Fine-skewed	1.143	Leptokurtic
MP288 FF3 (4-6 cm)	FF	3	4-6	.35	66.75	32.90	Slightly gravelly muddy sand	2.69	154.80	5.672	19.607	5.434	Extremely poorly sorted	0.792	Strongly fine-skewed	0.996	Mesokurtic
MP288 FF3 (6-8 cm)	FF	3	6-8	1.00	68.27	30.73	Slightly gravelly muddy sand	2.80	143.39	4.969	31.921	4.473	Extremely poorly sorted	0.686	Strongly fine-skewed	1.044	Mesokurtic
MP288 FF3 (8-10 cm)	FF	3	8-10	.56	68.06	31.38	Slightly gravelly muddy sand	2.40	188.87	4.845	34.799	4.533	Extremely poorly sorted	0.752	Strongly fine-skewed	0.945	Mesokurtic
MP288 FF4	FF	4		.00	12.83	87.16	Sandy mud	8.74	2.35	8.176	3.457	3.229	Very poorly sorted	-0.242	Coarse-skewed	0.649	Very platykurtic
MP288 FF5	FF	5		.12	5.19	94.69	Slightly gravelly mud	8.82	2.21	8.426	2.907	1.861	Poorly sorted	-0.436	Strongly coarse-skewed	0.968	Mesokurtic
MP288 FF6	FF	6		2.15	45.41	52.44	Slightly gravelly sandy mud	5.20	27.23	5.840	17.463	4.864	Extremely poorly sorted	0.166	Fine-skewed	0.632	Very platykurtic
MAIN PASS 299 (primary shelf site)																	
MP299 NF1	NF	1		.00	12.48	87.51	Sandy mud	8.40	2.96	7.903	4.179	3.030	Very poorly sorted	-0.267	Coarse-skewed	0.729	Platykurtic
MP299 NF2	NF	2		.00	2.78	97.22	Clay	9.73	1.18	9.210	1.689	1.798	Poorly sorted	-0.489	Strongly coarse-skewed	0.989	Mesokurtic
MP299 NF3	NF	3		.68	20.77	78.55	Slightly gravelly sandy mud	8.36	3.03	7.424	5.822	3.431	Very poorly sorted	-0.389	Strongly coarse-skewed	0.846	Platykurtic
MP299 NF4	NF	4		.12	4.31	95.57	Slightly gravelly mud	9.44	1.44	8.889	2.109	2.059	Very poorly sorted	-0.476	Strongly coarse-skewed	1.005	Mesokurtic
MP299 NF5	NF	5		.38	6.47	93.15	Slightly gravelly mud	9.28	1.61	8.661	2.470	2.199	Very poorly sorted	-0.500	Strongly coarse-skewed	0.953	Mesokurtic
MP299 NF6	NF	6		.00	9.97	90.02	Clay	9.40	1.48	8.575	2.622	2.799	Very poorly sorted	-0.509	Strongly coarse-skewed	0.889	Platykurtic
MP299 NF2 (2-4 cm)	NF	2	2-4	.00	3.97	96.02	Mud	8.97	1.99	8.350	3.064	2.129	Very poorly sorted	-0.442	Strongly coarse-skewed	0.845	Platykurtic
MP299 NF2 (4-6 cm)	NF	2	4-6	.00	3.52	96.49	Clay	9.20	1.70	8.666	2.462	1.812	Poorly sorted	-0.498	Strongly coarse-skewed	0.882	Platykurtic
MP299 NF2 (6-8 cm)	NF	2	6-8	.00	7.55	92.45	Mud	8.58	2.62	8.090	3.669	2.179	Very poorly sorted	-0.428	Strongly coarse-skewed	0.923	Mesokurtic
MP299 NF2 (8-10 cm)	NF	2	8-10	.00	2.59	97.41	Mud	8.67	2.46	8.153	3.514	2.125	Very poorly sorted	-0.364	Strongly coarse-skewed	0.830	Platykurtic
MP299 NF4	NF	4		.12	4.31	95.57	Slightly gravelly mud	9.44	1.44	8.889	2.109	2.059	Very poorly sorted	-0.476	Strongly coarse-skewed	1.005	Mesokurtic
MP299 MF1	MF	1		.00	2.95	97.05	Clay	9.21	1.69	8.572	2.628	1.751	Poorly sorted	-0.506	Strongly coarse-skewed	0.710	Platykurtic
MP299 MF2	MF	2		.00	5.27	94.73	Mud	8.45	2.85	8.017	3.859	2.403	Very poorly sorted	-0.277	Coarse-skewed	0.735	Platykurtic
MP299 MF3	MF	3		.00	9.92	90.09	Mud	8.50	2.77	8.170	3.473	2.416	Very poorly sorted	-0.325	Strongly coarse-skewed	0.973	Mesokurtic

Sampling Cruise 1 (Continued).

Sample ID	Zone	Station	Depth (cm)	Gravel (%)	Sand (%)	Fine (%)	Folk's Description	Median		Mean		Folk's Statistics					
								phi	Microns	phi	Microns	Standard Deviation		Skewness		Kurtosis	
MP299 MF4	MF	4		.07	6.47	93.46	Slightly gravelly mud	8.71	2.39	8.192	3.419	2.102	Very poorly sorted	-0.445	Strongly coarse-skewed	0.916	Mesokurtic
MP299 MF5	MF	5		.05	4.42	95.52	Slightly gravelly mud	9.13	1.79	8.442	2.875	2.162	Very poorly sorted	-0.476	Strongly coarse-skewed	0.832	Platykurtic
MP299 MF6	MF	6		.14	27.62	72.24	Slightly gravelly sandy mud	8.37	3.02	6.687	9.706	4.670	Extremely poorly sorted	-0.407	Strongly coarse-skewed	0.572	Very platykurtic
MP299 FF1	FF	1		.00	3.30	96.69	Clay	9.31	1.58	8.584	2.607	2.225	Very poorly sorted	-0.475	Strongly coarse-skewed	0.867	Platykurtic
MP299 FF2	FF	2		.00	1.82	98.18	Clay	9.26	1.63	8.752	2.320	1.689	Poorly sorted	-0.486	Strongly coarse-skewed	0.839	Platykurtic
MP299 FF2 (2-4 cm)	FF	2	2-4	.00	3.73	96.28	Clay	9.49	1.39	8.747	2.327	1.741	Poorly sorted	-0.622	Strongly coarse-skewed	0.783	Very platykurtic
MP299 FF2 (4-6 cm)	FF	2	4-6	.00	4.76	95.24	Mud	9.20	1.70	8.377	3.007	2.453	Very poorly sorted	-0.450	Strongly coarse-skewed	0.712	Platykurtic
MP299 FF2 (6-8 cm)	FF	2	6-8	.00	5.56	94.44	Mud	8.64	2.50	8.137	3.553	2.062	Very poorly sorted	-0.413	Strongly coarse-skewed	0.872	Platykurtic
MP299 FF2 (8-10 cm)	FF	2	8-10	.00	6.92	93.08	Mud	8.47	2.82	8.018	3.859	2.391	Very poorly sorted	-0.311	Strongly coarse-skewed	0.741	Platykurtic
MP299 FF3	FF	3		.00	6.72	93.28	Mud	9.25	1.64	8.455	2.850	2.764	Very poorly sorted	-0.397	Strongly coarse-skewed	0.693	Platykurtic
MP299 FF4	FF	4		.00	4.75	95.25	Mud	8.87	2.14	8.203	3.394	2.403	Very poorly sorted	-0.380	Strongly coarse-skewed	0.732	Platykurtic
MP299 FF5	FF	5		.00	5.64	94.35	Mud	9.22	1.68	8.529	2.707	2.169	Very poorly sorted	-0.514	Strongly coarse-skewed	0.856	Platykurtic
MP299 FF6	FF	6		.00	3.11	96.88	Mud	9.20	1.70	8.477	2.806	2.065	Very poorly sorted	-0.510	Strongly coarse-skewed	0.757	Platykurtic
SOUTH TIMBALIER 160 (secondary shelf site)																	
ST160 NF1	NF	1		.00	22.18	77.82	Sandy mud	6.64	10.01	6.739	9.365	2.867	Very poorly sorted	0.017	Near-symmetrical	0.668	Very platykurtic
ST160 NF2	NF	2		.00	12.03	87.98	Sandy mud	7.06	7.47	7.027	7.665	2.452	Very poorly sorted	-0.086	Near-symmetrical	0.730	Platykurtic
ST160 NF3	NF	3		.00	23.90	76.10	Sandy mud	7.12	7.18	7.059	7.498	3.663	Very poorly sorted	-0.088	Near-symmetrical	0.748	Platykurtic
ST160 NF4	NF	4		.00	4.73	95.27	Mud	9.10	1.82	8.455	2.849	2.990	Very poorly sorted	-0.257	Coarse-skewed	0.593	Very platykurtic
ST160 NF (2-4 cm)	NF	4	2-4	.00	17.30	82.70	Sandy mud	6.35	12.27	6.533	10.801	2.412	Very poorly sorted	0.069	Near-symmetrical	0.591	Very platykurtic
ST160 NF4 (4-6 cm)	NF	4	4-6	.00	1.05	98.94	Clay	9.55	1.33	8.966	1.999	2.212	Very poorly sorted	-0.422	Strongly coarse-skewed	0.783	Platykurtic
ST160 NF4 (6-8 cm)	NF	4	6-8	.00	43.57	56.44	Sandy mud	5.17	27.69	5.729	18.849	3.252	Very poorly sorted	0.228	Fine-skewed	0.670	Platykurtic

Sampling Cruise 1 (Continued).

Sample ID	Zone	Station	Depth (cm)	Gravel (%)	Sand (%)	Fine (%)	Folk's Description	Median		Mean		Folk's Statistics					
								phi	Microns	phi	Microns	Standard Deviation		Skewness		Kurtosis	
ST160 NF4 (8-10 cm)	NF	4	8-10	.00	50.02	49.98	Silty sand	4.00	62.54	4.549	42.708	2.435	Very poorly sorted	0.346	Strongly fine-skewed	1.367	Leptokurtic
ST160 NF5	NF	5		.00	14.15	65.85	Sandy mud	8.65	2.50	7.951	4.041	3.177	Very poorly sorted	-0.381	Strongly coarse-skewed	0.875	Platykurtic
ST160 NF6	NF	6		.00	7.15	92.85	Mud	7.97	3.99	7.749	4.647	2.429	Very poorly sorted	-0.172	Coarse-skewed	0.701	Platykurtic
ST160 MF1	MF	1		.00	9.24	90.76	Mud	8.51	2.74	8.090	3.669	2.383	Very poorly sorted	-0.311	Strongly coarse-skewed	0.770	Platykurtic
ST160 MF2	MF	2		.00	1.63	98.37	Mud	7.95	4.05	7.618	5.092	2.242	Very poorly sorted	-0.192	Coarse-skewed	0.662	Very platykurtic
ST160 MF3	MF	3		.00	4.02	95.98	Mud	8.24	3.30	7.969	3.990	2.016	Very poorly sorted	-0.261	Coarse-skewed	0.779	Platykurtic
ST160 MF4	MF	4		.00	14.78	85.22	Sandy mud	7.66	4.93	7.455	5.701	2.933	Very poorly sorted	-0.137	Coarse-skewed	0.692	Platykurtic
ST160 MF5	MF	5		.00	10.24	89.76	Sandy mud	8.09	3.68	7.678	4.884	2.573	Very poorly sorted	-0.241	Coarse-skewed	0.720	Platykurtic
ST160 MF6	MF	6		.00	7.92	92.08	Mud	8.22	3.37	7.791	4.515	2.697	Very poorly sorted	-0.236	Coarse-skewed	0.677	Platykurtic
ST160 FF1	FF	1		.00	5.57	94.43	Mud	8.13	3.57	7.956	4.026	2.048	Very poorly sorted	-0.224	Coarse-skewed	0.824	Platykurtic
ST160 FF2	FF	2		.00	10.76	89.24	Sandy mud	7.36	6.07	7.270	6.478	2.446	Very poorly sorted	-0.094	Near-symmetrical	0.724	Platykurtic
ST160 FF3	FF	3		.00	3.43	96.57	Mud	8.88	2.12	8.270	3.240	2.245	Very poorly sorted	-0.393	Strongly coarse-skewed	0.757	Platykurtic
ST160 FF4	FF	4		.00	5.04	94.96	Mud	7.90	4.19	7.751	4.643	2.011	Very poorly sorted	-0.185	Coarse-skewed	0.747	Platykurtic
ST160 FF5	FF	5		.00	2.47	97.53	Mud	8.22	3.34	7.885	4.231	2.480	Very poorly sorted	-0.176	Coarse-skewed	0.625	Very platykurtic
ST160 FF5 (2-4 cm)	FF	5	2-4	.00	5.96	94.04	Clay	9.40	1.48	8.628	2.528	2.133	Very poorly sorted	-0.582	Strongly coarse-skewed	0.872	Platykurtic
ST160 FF5 (4-6 cm)	FF	5	4-6	.00	1.68	98.32	Clay	9.34	1.55	8.770	2.290	1.593	Poorly sorted	-0.540	Strongly coarse-skewed	0.829	Platykurtic
ST160 FF5 (6-8 cm)	FF	5	6-8	.00	2.20	97.79	Clay	9.42	1.46	8.877	2.128	1.704	Poorly sorted	-0.505	Strongly coarse-skewed	0.871	Platykurtic
ST160 FF5 (8-10 cm)	FF	5	8-10	.00	2.55	97.45	Clay	9.51	1.37	8.965	2.001	1.641	Poorly sorted	-0.518	Strongly coarse-skewed	0.864	Platykurtic
ST160 FF6	FF	6		.00	3.26	96.74	Mud	8.19	3.43	7.709	4.781	2.328	Very poorly sorted	-0.261	Coarse-skewed	0.660	Very platykurtic
VIOSCA KNOLL 783 (secondary shelf site)																	
VK783 NF1	NF	1		.00	15.49	84.50	Sandy clay	9.06	1.88	8.193	3.417	3.294	Very poorly sorted	-0.372	Strongly coarse-skewed	0.785	Platykurtic
VK783 NF2	NF	2		.03	12.25	87.72	Slightly gravelly sandy mud	8.00	3.90	7.670	4.910	2.959	Very poorly sorted	-0.202	Coarse-skewed	0.693	Platykurtic
VK783 NF3	NF	3		.00	10.21	89.79	Sandy clay	9.15	1.76	8.452	2.855	2.488	Very poorly sorted	-0.455	Strongly coarse-skewed	0.881	Platykurtic
VK783 NF4	NF	4		.00	9.81	90.82	Mud	8.25	3.29	7.852	4.329	2.429	Very poorly sorted	-0.289	Coarse-skewed	0.778	Platykurtic
VK783 NF5	NF	5		.00	6.01	93.99	Clay	9.39	1.49	8.656	2.479	2.015	Very poorly sorted	-0.606	Strongly coarse-skewed	0.977	Mesokurtic

Sampling Cruise 1 (Continued).

Sample ID	Zone	Station	Depth (cm)	Gravel (%)	Sand (%)	Fine (%)	Folk's Description	Median		Mean		Folk's Statistics					
								phi	Microns	phi	Microns	Standard Deviation		Skewness		Kurtosis	
VK783 NF5 (2-4 cm)	NF	5	2-4	.11	11.34	88.56	Slightly gravelly sandy mud	9.09	1.83	8.269	3.242	2.824	Very poorly sorted	-0.436	Strongly coarse-skewed	0.839	Platykurtic
VK783 NF5 (4-6 cm)	NF	5	4-6	.00	6.19	93.80	Clay	8.96	2.01	8.426	2.908	2.183	Very poorly sorted	-0.431	Strongly coarse-skewed	0.925	Mesokurtic
VK783 NF5 (6-8 cm)	NF	5	6-8	.00	9.35	90.65	Mud	8.46	2.84	7.946	4.055	2.330	Very poorly sorted	-0.364	Strongly coarse-skewed	0.839	Platykurtic
VK783 NF5 (8-10 cm)	NF	5	8-10	.00	12.18	87.82	Sandy clay	9.07	1.86	8.356	3.052	2.486	Very poorly sorted	-0.480	Strongly coarse-skewed	0.923	Mesokurtic
VK783 NF6	NF	6		.11	15.69	84.20	Slightly gravelly sandy mud	9.11	1.81	8.100	3.645	3.161	Very poorly sorted	-0.447	Strongly coarse-skewed	0.833	Platykurtic
VK783 MF1	MF	1		.00	14.66	85.33	Sandy clay	8.95	2.03	8.158	3.501	2.920	Very poorly sorted	-0.413	Strongly coarse-skewed	0.926	Mesokurtic
VK783 MF2	MF	2		.00	5.06	94.94	Mud	8.94	2.03	8.369	3.026	1.825	Poorly sorted	-0.549	Strongly coarse-skewed	0.971	Mesokurtic
VK783 MF3	MF	3		.00	14.77	85.24	Sandy clay	8.87	2.13	8.113	3.612	2.789	Very poorly sorted	-0.410	Strongly coarse-skewed	0.831	Platykurtic
VK783 MF4	MF	4		.00	10.60	89.40	Sandy clay	8.96	2.00	8.362	3.039	2.432	Very poorly sorted	-0.430	Strongly coarse-skewed	0.942	Mesokurtic
VK783 MF5	MF	5		.00	11.10	88.90	Sandy mud	8.30	3.18	7.827	4.403	2.657	Very poorly sorted	-0.287	Coarse-skewed	0.782	Platykurtic
VK783 MF6	MF	6		.00	6.99	93.01	Clay	9.26	1.63	8.731	2.353	2.244	Very poorly sorted	-0.439	Strongly coarse-skewed	0.902	Mesokurtic
VK783 FF1	FF	1		.00	4.88	95.12	Mud	8.89	2.11	8.298	3.178	2.087	Very poorly sorted	-0.448	Strongly coarse-skewed	0.800	Platykurtic
VK783 FF2	FF	2		.05	8.82	91.13	Slightly gravelly mud	8.59	2.59	8.078	3.701	2.286	Very poorly sorted	-0.396	Strongly coarse-skewed	0.842	Platykurtic
VK783 FF3	FF	3		.00	5.55	94.45	Clay	10.73	.59	9.739	1.170	3.357	Very poorly sorted	-0.410	Strongly coarse-skewed	0.850	Platykurtic
VK783 FF4	FF	4		.00	12.57	87.42	Sandy mud	8.97	1.99	8.295	3.185	2.508	Very poorly sorted	-0.449	Strongly coarse-skewed	0.892	Platykurtic
VK783 FF5	FF	5		.00	13.08	86.92	Sandy clay	9.88	1.06	9.021	1.926	3.273	Very poorly sorted	-0.436	Strongly coarse-skewed	1.028	Mesokurtic
VK783 FF6	FF	6		.00	6.91	93.09	Clay	11.23	.42	10.364	0.759	3.357	Very poorly sorted	-0.432	Strongly coarse-skewed	0.993	Mesokurtic
VK783 FF6 (2-4 cm)	FF	6	2-4	.00	6.36	93.64	Mud	9.17	1.74	8.529	2.707	2.142	Very poorly sorted	-0.504	Strongly coarse-skewed	0.904	Mesokurtic
VK783 FF6 (4-6 cm)	FF	6	4-6	.00	3.39	96.61	Clay	9.21	1.69	8.704	2.398	1.695	Poorly sorted	-0.520	Strongly coarse-skewed	0.891	Platykurtic
VK783 FF6 (6-8 cm)	FF	6	6-8	.00	3.61	96.39	Clay	9.31	1.58	8.814	2.222	2.019	Very poorly sorted	-0.443	Strongly coarse-skewed	0.946	Mesokurtic
VK783 FF6 (8-10 cm)	FF	6	8-10	.00	5.49	94.51	Clay	9.13	1.78	8.611	2.557	2.001	Very poorly sorted	-0.483	Strongly coarse-skewed	0.963	Mesokurtic

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Sampling Cruise 1 (Continued).

Sample ID	Zone	Station	Depth (cm)	Gravel (%)	Sand (%)	Fine (%)	Folk's Description	Median		Mean		Folk's Statistics					
								phi	Microns	phi	Microns	Standard Deviation		Skewness		Kurtosis	
EWING BANK 305 (deepwater site)																	
EW305 NF1	NF	1		.19	8.86	90.95	Slightly gravelly mud	8.98	1.99	8.326	3.115	2.319	Very poorly sorted	-0.471	Strongly coarse-skewed	0.881	Platykurtic
EWING BANK 963 (deepwater site)																	
EW963 NF1	NF	1		.00	15.53	84.46	Sandy clay	9.80	1.12	8.699	2.406	3.406	Very poorly sorted	-0.449	Strongly coarse-skewed	0.954	Mesokurtic
EW963 NF2	NF	2		.00	1.24	98.76	Mud	9.16	1.75	8.544	2.680	2.158	Very poorly sorted	-0.415	Strongly coarse-skewed	0.670	Platykurtic
EW963 NF3	NF	3		.00	2.37	97.63	Mud	8.40	2.95	8.018	3.858	1.722	Poorly sorted	-0.387	Strongly coarse-skewed	0.793	Platykurtic
EW963 NF4	NF	4		.83	9.25	89.93	Slightly gravelly mud	8.60	2.58	8.012	3.874	2.571	Very poorly sorted	-0.438	Strongly coarse-skewed	0.882	Platykurtic
EW963 NF5	NF	5		.00	7.90	92.10	Mud	6.95	8.11	7.005	7.783	1.881	Poorly sorted	-0.157	Coarse-skewed	0.989	Mesokurtic
EW963 NF5 (2-4 cm)	NF	5	2-4	.00	1.77	98.24	Mud	7.72	4.75	7.606	5.133	2.347	Very poorly sorted	-0.071	Near-symmetrical	0.703	Platykurtic
EW963 NF5 (4-6 cm)	NF	5	4-6	.00	.84	99.15	Clay	9.16	1.74	8.568	2.635	1.720	Poorly sorted	-0.505	Strongly coarse-skewed	0.737	Platykurtic
EW963 NF5 (6-8 cm)	NF	5	6-8	.00	.44	99.56	Mud	9.49	1.39	9.184	1.719	3.688	Very poorly sorted	-0.080	Near-symmetrical	0.550	Very platykurtic
EW963 NF5 (8-10 cm)	NF	5	8-10	.00	1.67	98.33	Mud	8.51	2.74	7.945	4.057	2.535	Very poorly sorted	-0.265	Coarse-skewed	0.578	Very platykurtic
EW963 NF6	NF	6		.00	2.19	97.81	Mud	8.84	2.18	8.387	2.986	1.879	Poorly sorted	-0.419	Strongly coarse-skewed	0.892	Platykurtic
EW963 MF1	MF	1		.00	3.06	96.94	Mud	8.85	2.17	8.395	2.971	1.518	Poorly sorted	-0.475	Strongly coarse-skewed	0.826	Platykurtic
EW963 MF2	MF	2		.00	4.02	95.98	Mud	7.97	3.98	7.647	4.991	1.850	Poorly sorted	-0.304	Strongly coarse-skewed	0.750	Platykurtic
EW963 MF3	MF	3		.00	4.43	95.57	Mud	7.51	5.48	7.310	6.300	1.712	Poorly sorted	-0.239	Coarse-skewed	1.311	Leptokurtic
EW963 MF4	MF	4		.00	12.54	87.45	Sandy clay	9.47	1.41	8.834	2.191	3.630	Very poorly sorted	-0.375	Strongly coarse-skewed	1.136	Leptokurtic
EW963 MF5	MF	5		.70	12.77	86.53	Slightly gravelly sandy mud	11.17	.43	10.124	0.896	4.496	Extremely poorly sorted	-0.435	Strongly coarse-skewed	0.929	Mesokurtic
EW963 MF6	MF	6		.00	8.14	91.85	Mud	7.42	5.82	7.341	6.170	1.955	Poorly sorted	-0.251	Coarse-skewed	1.253	Leptokurtic
EW963 FF1	FF	1		.00	3.58	96.43	Clay	9.03	1.91	8.697	2.410	1.644	Poorly sorted	-0.422	Strongly coarse-skewed	1.014	Mesokurtic
EW963 FF2	FF	2		.00	2.17	97.83	Clay	10.80	.56	10.175	0.865	2.391	Very poorly sorted	-0.466	Strongly coarse-skewed	1.076	Mesokurtic
EW963 FF3	FF	3		.00	1.16	98.84	Clay	9.19	1.71	8.632	2.520	1.464	Poorly sorted	-0.620	Strongly coarse-skewed	0.975	Mesokurtic
EW963 FF4	FF	4		.00	4.75	95.25	Clay	8.73	2.36	8.509	2.745	1.588	Poorly sorted	-0.389	Strongly coarse-skewed	1.186	Leptokurtic

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Sampling Cruise 1 (Continued).

Sample ID	Zone	Station	Depth (cm)	Gravel (%)	Sand (%)	Fine (%)	Folk's Description	Median		Mean		Folk's Statistics					
								phi	Microns	phi	Microns	Standard Deviation		Skewness		Kurtosis	
EW963 FF5	FF	5		.00	1.67	98.33	Clay	10.53	.68	10.148	0.881	1.777	Poorly sorted	-0.464	Strongly coarse-skewed	1.260	Leptokurtic
EW963 FF5 (2-4 cm)	FF	5	2-4	.00	3.27	96.74	Clay	8.74	2.34	8.548	2.673	1.587	Poorly sorted	-0.357	Strongly coarse-skewed	1.469	Leptokurtic
EW963 FF5 (4-6 cm)	FF	5	4-6	.00	3.82	96.18	Mud	8.13	3.57	8.077	3.703	1.438	Poorly sorted	-0.260	Coarse-skewed	1.490	Leptokurtic
EW963 FF5 (6-8 cm)	FF	5	6-8	.00	1.59	98.41	Clay	10.21	.85	9.612	1.278	2.105	Very poorly sorted	-0.480	Strongly coarse-skewed	1.110	Mesokurtic
EW963 FF5 (8-10 cm)	FF	5	8-10	.00	1.51	98.49	Clay	9.21	1.69	8.623	2.536	2.500	Very poorly sorted	-0.332	Strongly coarse-skewed	0.832	Platykurtic
EW963 FF6	FF	6		.00	1.37	98.63	Clay	11.00	.49	9.893	1.052	3.653	Very poorly sorted	-0.370	Strongly coarse-skewed	0.805	Platykurtic
GREEN CANYON 112 (deepwater site)																	
GC112 NF6	NF	6		.00	1.82	98.18	Mud	9.46	1.42	9.181	1.723	3.757	Very poorly sorted	-0.069	Near-symmetrical	0.549	Very platykurtic
GC112 NF1	NF	1		.00	24.07	75.93	Sandy silt	5.04	30.37	5.178	27.617	2.055	Very poorly sorted	0.088	Near-symmetrical	1.105	Mesokurtic
GC112 NF2	NF	2		.00	4.18	95.82	Clay	9.21	1.69	8.537	2.693	2.940	Very poorly sorted	-0.283	Coarse-skewed	0.617	Very platykurtic
GC112 NF3	NF	3		.00	2.46	97.55	Mud	10.02	.97	9.453	1.427	3.834	Very poorly sorted	-0.159	Coarse-skewed	0.549	Very platykurtic
GC112 NF4	NF	4		.00	19.29	80.71	Sandy mud	6.03	15.30	6.363	12.152	2.941	Very poorly sorted	0.114	Fine-skewed	0.692	Platykurtic
GC112 NF5	NF	5		.00	7.68	92.32	Clay	9.67	1.22	9.122	1.795	2.720	Very poorly sorted	-0.498	Strongly coarse-skewed	1.163	Leptokurtic
GC112 NF5 (2-4 cm)	NF	5	2-4	.00	3.59	96.41	Clay	9.65	1.25	9.087	1.838	2.101	Very poorly sorted	-0.466	Strongly coarse-skewed	0.971	Mesokurtic
GC112 NF5 (4-6 cm)	NF	5	4-6	.28	3.31	96.41	Slightly gravelly mud	8.58	2.62	7.943	4.063	2.520	Very poorly sorted	-0.308	Strongly coarse-skewed	0.615	Very platykurtic
GC112 NF5 (6-8 cm)	NF	5	6-8	.00	1.67	98.32	Mud	8.68	2.44	7.983	3.953	2.489	Very poorly sorted	-0.337	Strongly coarse-skewed	0.607	Very platykurtic
GC112 NF5 (8-10 cm)	NF	5	8-10	.00	1.83	98.18	Clay	8.66	2.48	8.487	2.788	1.369	Poorly sorted	-0.374	Strongly coarse-skewed	1.473	Leptokurtic
GC112 MF1	MF	1		.00	4.38	95.62	Mud	8.99	1.97	8.401	2.959	2.944	Very poorly sorted	-0.238	Coarse-skewed	0.604	Very platykurtic
GC112 MF2	MF	2		.00	3.46	96.54	Clay	10.17	.87	9.493	1.388	2.375	Very poorly sorted	-0.462	Strongly coarse-skewed	1.037	Mesokurtic
GC112 MF3	MF	3		.00	2.90	97.10	Mud	8.06	3.74	7.693	4.831	1.900	Poorly sorted	-0.310	Strongly coarse-skewed	0.889	Platykurtic
GC112 MF4	MF	4		.00	1.41	98.59	Clay	9.02	1.93	8.412	2.935	2.722	Very poorly sorted	-0.280	Coarse-skewed	0.670	Platykurtic
GC112 MF5	MF	5		.29	3.55	96.16	Slightly gravelly mud	9.16	1.75	8.557	2.655	1.787	Poorly sorted	-0.510	Strongly coarse-skewed	0.867	Platykurtic
GC112 MF6	MF	6		.00	1.76	98.24	Mud	8.02	3.86	7.541	5.368	2.207	Very poorly sorted	-0.269	Coarse-skewed	0.672	Platykurtic
GC112 FF1	FF	1		.00	.71	99.29	Clay	9.33	1.55	8.838	2.185	1.450	Poorly sorted	-0.534	Strongly coarse-skewed	0.866	Platykurtic

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Sampling Cruise 1 (Continued).

Sample ID	Zone	Station	Depth (cm)	Gravel (%)	Sand (%)	Fine (%)	Folk's Description	Median		Mean		Folk's Statistics					
								phi	Microns	phi	Microns	Standard Deviation		Skewness		Kurtosis	
GC112 FF2	FF	2		.00	2.43	97.57	Mud	8.07	3.72	7.856	4.318	1.566	Poorly sorted	-0.325	Strongly coarse-skewed	1.247	Leptokurtic
GC112 FF3	FF	3		.00	1.41	98.58	Mud	8.10	3.65	7.990	3.933	1.485	Poorly sorted	-0.269	Coarse-skewed	1.288	Leptokurtic
GC112 FF4	FF	4		.00	1.99	98.01	Clay	10.35	.77	9.459	1.421	3.507	Very poorly sorted	-0.305	Strongly coarse-skewed	0.671	Platykurtic
GC112 FF4 (2-4 cm)	FF	4	2-4	.00	2.80	97.19	Mud	8.66	2.47	8.369	3.024	1.539	Poorly sorted	-0.412	Strongly coarse-skewed	1.192	Leptokurtic
GC112 FF4 (4-6 cm)	FF	4	4-6	.00	1.23	98.77	Clay	9.58	1.31	9.366	1.515	3.825	Very poorly sorted	-0.054	Near-symmetrical	0.582	Very platykurtic
GC122 FF4 (6-8 cm)	FF	4	6-8	.00	2.05	97.95	Clay	8.89	2.11	8.657	2.478	1.574	Poorly sorted	-0.394	Strongly coarse-skewed	1.498	Leptokurtic
GC112 FF4 (8-10 cm)	FF	4	8-10	.00	1.19	98.81	Clay	10.67	.61	9.819	1.107	2.992	Very poorly sorted	-0.405	Strongly coarse-skewed	0.861	Platykurtic
GC112 FF5	FF	5		.00	1.85	98.15	Mud	8.46	2.85	8.260	3.262	1.444	Poorly sorted	-0.367	Strongly coarse-skewed	1.286	Leptokurtic
GC112 FF6	FF	6		.00	2.45	97.55	Mud	8.02	3.85	7.777	4.559	1.631	Poorly sorted	-0.318	Strongly coarse-skewed	1.104	Mesokurtic
MISSISSIPPI CANYON 496 (deepwater site)																	
MC496 NF1	NF	1		.00	2.14	97.86	Mud	9.01	1.93	8.432	2.895	1.389	Poorly sorted	-0.595	Strongly coarse-skewed	0.734	Platykurtic
MC496 NF2	NF	2		.05	1.40	98.55	Slightly gravelly mud	9.63	1.27	9.174	1.731	1.533	Poorly sorted	-0.514	Strongly coarse-skewed	1.128	Leptokurtic
MC496 NF3	NF	3		.64	6.10	93.26	Slightly gravelly mud	8.70	2.41	8.237	3.313	2.044	Very poorly sorted	-0.459	Strongly coarse-skewed	0.992	Mesokurtic
MC496 NF4	NF	4		.49	11.66	87.84	Slightly gravelly sandy mud	8.78	2.28	8.128	3.574	3.275	Very poorly sorted	-0.365	Strongly coarse-skewed	0.850	Platykurtic
MC496 NF4 (2-4 cm)	NF	4	2-4	.13	3.28	96.59	Slightly gravelly mud	9.31	1.58	8.604	2.571	1.568	Poorly sorted	-0.648	Strongly coarse-skewed	0.789	Platykurtic
MC496 NF4 (4-6 cm)	NF	4	4-6	.00	.77	99.23	Clay	9.41	1.47	8.841	2.181	1.886	Poorly sorted	-0.490	Strongly coarse-skewed	0.960	Mesokurtic
MC496 NF4 (6-8 cm)	NF	4	6-8	.00	17.29	82.71	Sandy clay	11.62	.32	10.535	0.674	5.392	Extremely poorly sorted	-0.261	Coarse-skewed	0.643	Very platykurtic
MC496 NF4 (10-12 cm)	NF	4	10-12	.00	.30	99.71	Clay	9.92	1.03	9.446	1.434	1.688	Poorly sorted	-0.504	Strongly coarse-skewed	1.083	Mesokurtic
MC496 NF5	NF	5		.50	8.27	91.23	Slightly gravelly mud	9.44	1.44	8.730	2.354	2.603	Very poorly sorted	-0.520	Strongly coarse-skewed	1.038	Mesokurtic
MC496 NF6	NF	6		.00	.93	99.07	Clay	9.41	1.47	8.904	2.088	1.463	Poorly sorted	-0.526	Strongly coarse-skewed	0.884	Platykurtic
MC496 MF1	MF	1		.04	2.95	97.01	Slightly gravelly mud	8.53	2.71	8.194	3.415	1.719	Poorly sorted	-0.370	Strongly coarse-skewed	0.915	Mesokurtic

Sampling Cruise 1 (Continued).

Sample ID	Zone	Station	Depth (cm)	Gravel (%)	Sand (%)	Fine (%)	Folk's Description	Median		Mean		Folk's Statistics					
								phi	Microns	phi	Microns	Standard Deviation		Skewness		Kurtosis	
MC496 MF2	MF	2		.00	2.03	97.97	Clay	9.36	1.52	8.671	2.454	1.410	Poorly sorted	-0.700	Strongly coarse-skewed	0.818	Platykurtic
MC496 MF3	MF	3		.02	6.87	93.12	Slightly gravelly mud	9.28	1.61	8.507	2.750	2.133	Very poorly sorted	-0.648	Strongly coarse-skewed	0.980	Mesokurtic
MC496 MF4	MF	4		.03	2.92	97.06	Slightly gravelly mud	9.34	1.55	8.539	2.689	1.710	Poorly sorted	-0.663	Strongly coarse-skewed	0.757	Platykurtic
MC496 MF5	MF	5		.00	3.89	96.10	Clay	9.28	1.61	8.765	2.299	1.922	Poorly sorted	-0.472	Strongly coarse-skewed	0.857	Platykurtic
MC496 MF6	MF	6		.00	4.30	95.70	Mud	9.18	1.73	8.664	2.465	1.955	Poorly sorted	-0.464	Strongly coarse-skewed	0.872	Platykurtic
MC496 FF1	FF	1		.00	.40	99.60	Clay	10.20	.85	9.599	1.290	1.826	Poorly sorted	-0.507	Strongly coarse-skewed	1.169	Leptokurtic
MC496 FF2	FF	2		.00	1.34	98.66	Clay	9.35	1.53	8.798	2.247	1.647	Poorly sorted	-0.503	Strongly coarse-skewed	0.828	Platykurtic
MC496 FF3	FF	3		.00	1.56	98.43	Clay	9.59	1.30	9.040	1.900	1.915	Poorly sorted	-0.479	Strongly coarse-skewed	0.904	Mesokurtic
MC496 FF4	FF	4		.00	1.53	98.48	Clay	9.45	1.43	8.876	2.129	1.941	Poorly sorted	-0.475	Strongly coarse-skewed	0.859	Platykurtic
MC496 FF5	FF	5		.00	.35	99.65	Clay	10.35	.77	9.801	1.121	2.088	Very poorly sorted	-0.464	Strongly coarse-skewed	1.114	Leptokurtic
MC496 FF5 (2-4 cm)	FF	5	2-4	.00	.95	99.05	Clay	10.04	.95	9.248	1.645	2.797	Very poorly sorted	-0.391	Strongly coarse-skewed	0.758	Platykurtic
MC496 FF5 (4-6 cm)	FF	5	4-6	.00	1.07	98.93	Clay	10.59	.65	9.701	1.201	2.934	Very poorly sorted	-0.422	Strongly coarse-skewed	0.843	Platykurtic
MC496 FF5 (6-8 cm)	FF	5	6-8	.00	.78	99.23	Clay	11.19	.43	10.308	0.789	3.052	Very poorly sorted	-0.429	Strongly coarse-skewed	0.852	Platykurtic
MC496 FF5 (8-10 cm)	FF	5	8-10	.00	.99	99.01	Clay	10.23	.84	9.592	1.296	2.446	Very poorly sorted	-0.423	Strongly coarse-skewed	0.904	Mesokurtic
MC496 FF6	FF	6		.00	.68	99.32	Clay	9.80	1.12	9.192	1.710	2.256	Very poorly sorted	-0.435	Strongly coarse-skewed	0.887	Platykurtic

Grain size statistics and textural descriptions (From: Folk, 1974) for Sampling Cruise 2.

Sample ID	Zone	Station	Depth (cm)	Gravel (%)	Sand (%)	Fine (%)	Folk's Description	Median		Mean		Standard Deviation	Folk's Statistics				
								phi	Microns	phi	Microns		Skewness	Kurtosis			
EUGENE ISLAND 346 (primary shelf site)																	
EI346 NF1 (0-2 cm)	NF	1	0-2	.00	23.85	76.15	Sandy mud	7.82	4.43	7.251	6.564	3.424	Very poorly sorted	-.249	Coarse - skewed	.767	Platykurtic
EI346 NF1 (2-4 cm)	NF	1	2-4	.00	12.40	87.59	Sandy clay	9.37	1.51	8.629	2.525	3.139	Very poorly sorted	-.402	Strongly coarse - skewed	.521	Very platykurtic
EI346 NF1 (4-6 cm)	NF	1	4-6	.00	6.93	93.07	Clay	8.80	2.24	8.323	3.124	2.099	Very poorly sorted	-.461	Strongly coarse - skewed	1.046	Mesokurtic
EI346 NF1 (6-8 cm)	NF	1	6-8	.00	4.80	95.20	Clay	9.01	1.94	8.592	2.592	1.955	Poorly sorted	-.422	Strongly coarse - skewed	.990	Mesokurtic
EI346 NF1 (8-10 cm)	NF	1	8-10	.00	3.60	96.40	Clay	9.53	1.35	8.994	1.961	1.870	Poorly sorted	-.469	Strongly coarse - skewed	.920	Mesokurtic
EI346 NF2	NF	2		.00	19.02	80.98	Sandy clay	8.36	3.05	7.437	5.769	3.305	Very poorly sorted	-.398	Strongly coarse - skewed	.895	Platykurtic
EI346 NF3	NF	3		.72	26.18	73.10	Slightly gravelly sandy mud	6.47	11.25	6.417	11.706	3.478	Very poorly sorted	-.030	Near - symmetrical	.733	Platykurtic
EI346 NF4	NF	4		.82	19.09	80.08	Slightly gravelly sandy mud	6.72	9.50	6.731	9.416	3.153	Very poorly sorted	-.047	Near - symmetrical	.745	Platykurtic
EI346 NF5	NF	5		.59	27.83	71.58	Slightly gravelly sandy mud	6.12	14.41	6.319	12.524	3.113	Very poorly sorted	.041	Near - symmetrical	.676	Platykurtic
EI346 NF6	NF	6		.00	22.76	77.24	Sandy mud	6.11	14.51	6.121	14.373	2.899	Very poorly sorted	-.091	Near - symmetrical	.852	Platykurtic
EI346 MF1	MF	1		.00	10.73	89.27	Sandy mud	8.96	2.01	8.419	2.922	2.421	Very poorly sorted	-.428	Strongly coarse - skewed	.857	Platykurtic
EI346 MF2	MF	2		.00	4.57	95.43	Clay	9.43	1.45	8.772	2.287	2.381	Very poorly sorted	-.427	Strongly coarse - skewed	.966	Mesokurtic
EI346 MF3	MF	3		.00	10.52	89.47	Sandy mud	8.68	2.43	8.039	3.801	2.839	Very poorly sorted	-.375	Strongly coarse - skewed	.913	Mesokurtic
EI346 MF4	MF	4		.22	23.52	76.26	Slightly gravelly sandy mud	6.74	9.36	6.409	11.768	3.072	Very poorly sorted	-.194	Coarse - skewed	.740	Platykurtic
EI346 MF5	MF	5		.00	42.52	57.48	Sandy mud	4.56	42.44	5.712	19.073	4.071	Extremely poorly sorted	.391	Strongly coarse - skewed	.643	Very platykurtic
EI346 MF6	MF	6		.00	5.68	94.32	Mud	8.49	2.79	7.980	3.962	2.481	Very poorly sorted	-.295	Coarse - skewed	.761	Platykurtic
EI346 FF1 (0-2 cm)	FF	1	0-2	.00	4.17	95.83	Mud	9.25	1.64	8.342	3.083	1.993	Poorly sorted	-.620	Strongly coarse - skewed	.714	Platykurtic
EI346 FF1 (2-4 cm)	FF	1	2-4	.00	5.12	94.89	Clay	9.18	1.73	8.612	2.556	2.041	Very poorly sorted	-.488	Strongly coarse - skewed	.877	Platykurtic

C-75

Sampling Cruise 2 (Continued).

Sample ID	Zone	Station	Depth (cm)	Gravel (%)	Sand (%)	Fine (%)	Folk's Description	Median		Mean		Folk's Statistics					
								phi	Microns	phi	Microns	Standard Deviation		Skewness		Kurtosis	
EI346 FF1 (4-6 cm)	FF	1	4-6	.00	4.47	95.54	Clay	9.23	1.67	8.680	2.438	1.889	Poorly sorted	-.514	Strongly coarse - skewed	1.022	Mesokurtic
EI346 FF1 (6-8 cm)	FF	1	6-8	.00	3.72	96.28	Clay	9.94	1.02	9.556	1.328	1.960	Poorly sorted	-.437	Strongly coarse - skewed	1.141	Leptokurtic
EI346 FF1 (8-10 cm)	FF	1	8-10	.00	3.66	96.34	Clay	9.72	1.18	9.336	1.547	1.776	Poorly sorted	-.443	Strongly coarse - skewed	.984	Mesokurtic
EI346 FF2	FF	2		.00	3.12	96.88	Mud	8.80	2.25	8.423	2.914	1.606	Poorly sorted	-.443	Strongly coarse - skewed	.879	Platykurtic
EI346 FF3	FF	3		.00	2.87	97.13	Mud	8.85	2.16	8.411	2.937	1.577	Poorly sorted	-.482	Strongly coarse - skewed	.872	Platykurtic
EI346 FF4	FF	4		.00	3.12	96.88	Mud	8.59	2.59	8.265	3.252	1.561	Poorly sorted	-.386	Strongly coarse - skewed	.791	Platykurtic
EI346 FF5	FF	5		.00	4.36	95.64	Mud	7.49	5.57	7.477	5.612	1.716	Poorly sorted	-.156	Coarse - skewed	.836	Platykurtic
EI346 FF6	FF	6		.00	3.50	96.50	Mud	9.32	1.57	8.649	2.492	1.521	Poorly sorted	-.659	Strongly coarse - skewed	.798	Platykurtic
EI346 DISC 1 (0-2 cm)	DISC	1	0-2	.00	25.54	74.46	Sandy mud	6.24	13.19	6.388	11.942	3.090	Very poorly sorted	.014	Near - symmetrical	.710	Platykurtic
EI346 DISC 1 (2-4 cm)	DISC	1	2-4	.00	33.95	66.05	Sandy mud	5.83	17.60	6.009	15.528	3.363	Very poorly sorted	.060	Near - symmetrical	.635	Very platykurtic
EI346 DISC 1 (4-6 cm)	DISC	1	4-6	.00	18.62	81.37	Sandy clay	8.33	3.11	7.423	5.826	3.127	Very poorly sorted	-.424	Strongly coarse - skewed	.964	Mesokurtic
EI346 DISC 1 (6-8 cm)	DISC	1	6-8	.00	11.91	88.09	Sandy mud	8.33	3.12	7.731	4.707	2.212	Very poorly sorted	-.514	Strongly coarse - skewed	1.200	Leptokurtic
EI346 DISC 1 (16-18 cm)	DISC	1	16-18	.00	3.82	96.18	Mud	9.30	1.59	8.589	2.597	1.976	Poorly sorted	-.554	Strongly coarse - skewed	.846	Platykurtic
EI346 DISC 2 (0-2 cm)	DISC	2	0-2	.00	35.15	64.85	Sandy mud	6.03	15.30	6.314	12.568	3.702	Very poorly sorted	.088	Near - symmetrical	.646	Very platykurtic
EI346 DISC 2 (2-4 cm)	DISC	2	2-4	.00	34.56	65.43	Sandy mud	6.84	8.70	6.495	11.090	3.633	Very poorly sorted	-.131	Coarse - skewed	.623	Very platykurtic
EI346 DISC 2 (4-6 cm)	DISC	2	4-6	.00	8.95	91.06	Clay	8.98	1.98	8.407	2.946	2.396	Very poorly sorted	-.470	Strongly coarse - skewed	1.024	Mesokurtic
EI346 DISC 2 (6-8 cm)	DISC	2	6-8	.00	2.95	97.05	Clay	9.27	1.62	8.837	2.187	1.508	Poorly sorted	-.494	Strongly coarse - skewed	.926	Mesokurtic
EI346 DISC 2 (8-10 cm)	DISC	2	8-10	.00	3.67	96.32	Clay	9.46	1.42	8.764	2.300	1.785	Poorly sorted	-.597	Strongly coarse - skewed	.833	Platykurtic

C-76

Sampling Cruise 2 (Continued).

Sample ID	Zone	Station	Depth (cm)	Gravel (%)	Sand (%)	Fine (%)	Folk's Description	Median		Mean		Folk's Statistics					
								phi	Microns	phi	Microns	Standard Deviation		Skewness		Kurtosis	
MAIN PASS 288 (primary shelf site)																	
MP288 NF1 (0-2 cm)	NF	1	0-2	.00	19.38	80.63	Sandy clay	8.95	2.03	8.022	3.847	3.336	Very poorly sorted	-.357	Strongly coarse - skewed	.743	Platykurtic
MP288 NF1 (2-4 cm)	NF	1	2-4	.00	20.23	79.77	Sandy clay	10.46	.71	9.442	1.438	4.572	Extremely poorly sorted	-.278	Coarse - skewed	.658	Very platykurtic
MP288 NF1 (4-6 cm)	NF	1	4-6	.00	11.43	88.57	Sandy mud	8.79	2.26	7.988	3.940	2.903	Very poorly sorted	-.437	Strongly coarse - skewed	.823	Platykurtic
MP288 NF1 (6-8 cm)	NF	1	6-8	.00	12.07	87.94	Sandy clay	10.36	.76	9.473	1.408	3.324	Very poorly sorted	-.416	Strongly coarse - skewed	.848	Very platykurtic
MP288 NF1 (8-10 cm)	NF	1	8-10	.00	8.47	91.53	Clay	10.22	.84	9.525	1.357	2.810	Very poorly sorted	-.450	Strongly coarse - skewed	1.069	Mesokurtic
MP288 NF2	NF	2		.00	12.94	87.06	Sandy mud	7.47	5.66	7.303	6.332	2.761	Very poorly sorted	-.127	Coarse - skewed	.680	Platykurtic
MP288 NF3	NF	3		.00	15.48	84.52	Sandy mud	7.40	5.92	7.154	7.023	2.726	Very poorly sorted	-.190	Coarse - skewed	.788	Platykurtic
MP288 NF4	NF	4		.00	11.96	88.04	Sandy mud	8.64	2.51	8.080	3.694	2.485	Very poorly sorted	-.414	Strongly coarse - skewed	.897	Platykurtic
MP288 NF5	NF	5		.00	17.12	82.88	Sandy mud	7.25	6.59	6.956	8.055	2.597	Very poorly sorted	-.175	Coarse - skewed	.722	Platykurtic
MP288 NF6	NF	6		.00	5.80	94.20	Mud	7.86	4.29	7.631	5.045	2.660	Very poorly sorted	-.185	Coarse - skewed	.784	Platykurtic
MP288 MF1	MF	1		.00	32.79	67.22	Sandy clay	7.49	5.55	7.174	6.927	3.807	Very poorly sorted	-.118	Coarse - skewed	.625	Very platykurtic
MP288 MF2	MF	2		.00	7.07	92.93	Mud	9.11	1.81	8.476	2.808	2.031	Very poorly sorted	-.559	Strongly coarse - skewed	.957	Mesokurtic
MP288 MF3	MF	3		.00	9.03	90.97	Clay	9.44	1.44	8.690	2.422	2.409	Very poorly sorted	-.513	Strongly coarse - skewed	.943	Mesokurtic
MP288 MF4	MF	4		.00	16.20	83.81	Sandy mud	7.73	4.69	7.259	6.529	2.846	Very poorly sorted	-.296	Coarse - skewed	.871	Platykurtic
MP288 MF5	MF	5		.00	15.48	84.52	Sandy mud	8.09	3.68	7.466	5.656	2.871	Very poorly sorted	-.362	Strongly coarse - skewed	.851	Platykurtic
MP288 MF6	MF	6		.00	10.52	89.48	Sandy mud	8.20	3.41	7.728	4.716	2.584	Very poorly sorted	-.336	Strongly coarse - skewed	.920	Mesokurtic
MP288 FF1 (0-2 cm)	FF	1	0-2	.00	96.33	3.67	Sand	2.07	238.07	2.036	243.819	.908	Moderately sorted	-.020	Near - symmetrical	1.115	Leptokurtic
MP288 FF1 (2-4 cm)	FF	1	2-4	.00	73.02	26.98	Clayey sand	2.43	185.58	4.385	47.866	4.231	Extremely poorly sorted	.745	Strongly fine - skewed	1.859	Very leptokurtic
MP288 FF1 (4-6 cm)	FF	1	4-6	.00	71.32	28.68	Clayey sand	2.59	165.59	4.390	47.711	3.700	Very poorly sorted	.709	Strongly fine - skewed	1.208	Leptokurtic

C-77

Sampling Cruise 2 (Continued).

Sample ID	Zone	Station	Depth (cm)	Gravel (%)	Sand (%)	Fine (%)	Folk's Description	Median		Mean		Folk's Statistics					
								phi	Microns	phi	Microns	Standard Deviation		Skewness		Kurtosis	
MP288 FF1 (6-8 cm)	FF	1	6-8	.00	73.94	26.06	Clayey sand	2.51	175.87	4.417	46.800	4.011	Extremely poorly sorted	.729	Strongly fine – skewed	1.572	Very leptokurtic
MP288 FF1 (8-10 cm)	FF	1	8-10	.00	73.43	26.58	Clayey sand	2.48	179.34	4.345	49.222	3.989	Very poorly sorted	.742	Strongly fine – skewed	1.817	Very leptokurtic
MP288 FF2	FF	2		.00	98.20	1.80	Sand	2.03	244.78	2.026	245.616	.811	Moderately sorted	.031	Near – symmetrical	.958	Mesokurtic
MP288 FF3	FF	3		.00	97.13	2.87	Sand	2.33	198.44	2.254	209.650	.742	Moderately sorted	-.043	Near – symmetrical	1.125	Leptokurtic
MP288 FF4	FF	4		.00	40.40	59.60	Sandy clay	6.61	10.24	6.926	8.224	3.704	Very poorly sorted	.128	Fine – skewed	.594	Very platykurtic
MP288 FF5	FF	5		.00	11.20	88.80	Sandy clay	9.26	1.63	8.626	2.531	2.573	Very poorly sorted	-.480	Strongly coarse – skewed	1.060	Mesokurtic
MP288 FF6	FF	6		.00	19.98	79.85	Sandy mud	7.22	6.70	6.690	9.682	3.125	Very poorly sorted	-.312	Strongly coarse – skewed	1.090	Mesokurtic
MP288 DISC 1 (0-2 cm)	DISC	1	0-2	.00	13.73	86.27	Sandy mud	8.50	2.77	7.786	4.532	2.814	Very poorly sorted	-.403	Strongly coarse – skewed	.809	Platykurtic
MP288 DISC 1 (2-4 cm)	DISC	1	2-4	.00	14.92	85.08	Sandy mud	8.04	3.80	7.432	5.790	2.665	Very poorly sorted	-.361	Strongly coarse – skewed	.868	Platykurtic
MP288 DISC 1 (4-6 cm)	DISC	1	4-6	.00	15.81	84.19	Sandy mud	7.01	7.77	6.930	8.203	2.631	Very poorly sorted	-.102	Coarse - skewed	.736	Platykurtic
MP288 DISC 1 (6-8 cm)	DISC	1	6-8	.00	13.94	86.06	Sandy clay	9.70	1.20	8.831	2.196	3.212	Very poorly sorted	-.403	Strongly coarse – skewed	.858	Platykurtic
MP288 DISC 1 (8-10 cm)	DISC	1	8-10	.00	10.67	89.32	Sandy clay	9.07	1.86	8.332	3.102	2.514	Very poorly sorted	-.471	Strongly coarse – skewed	.830	Platykurtic
MP288 DISC 2 (0-2 cm)	DISC	2	0-2	.00	35.46	64.54	Sandy clay	7.12	7.21	6.946	8.110	3.616	Very poorly sorted	-.062	Near – symmetrical	.611	Very platykurtic
MP288 DISC 2 (2-4 cm)	DISC	2	2-4	.00	33.20	66.80	Sandy mud	7.09	7.36	6.871	8.540	3.487	Very poorly sorted	-.081	Near – symmetrical	.616	Very platykurtic
MP288 DISC 2 (4-6 cm)	DISC	2	4-6	.00	28.10	71.90	Sandy mud	6.76	9.21	6.551	10.666	3.387	Very poorly sorted	-.095	Near – symmetrical	.661	Very platykurtic
MP288 DISC 2 (6-8 cm)	DISC	2	6-8	.53	28.40	71.06	Slightly gravelly sandy mud	7.58	5.22	6.969	7.980	3.503	Very poorly sorted	-.232	Coarse - skewed	.641	Very platykurtic
MP288 DISC 2 (12-14 cm)	DISC	2	12-14	.00	19.00	80.99	Sandy clay	8.59	2.60	7.662	4.938	3.208	Very poorly sorted	-.400	Strongly coarse – skewed	.799	Platykurtic
MAIN PASS 299 (primary shelf site)																	
MP299 NF1 (0-2 cm)	NF	1	0-2	.00	14.06	85.94	Sandy mud	6.99	7.86	6.976	7.944	2.686	Very poorly sorted	-.116	Coarse – skewed	.800	Platykurtic
MP299 NF1 (2-4 cm)	NF	1	2-4	.00	11.11	88.89	Sandy mud	7.77	4.59	7.507	5.497	2.749	Very poorly sorted	-.211	Coarse – skewed	.779	Platykurtic

C-78

Sampling Cruise 2 (Continued).

Sample ID	Zone	Station	Depth (cm)	Gravel (%)	Sand (%)	Fine (%)	Folk's Description	Median		Mean		Folk's Statistics					
								phi	Microns	phi	Microns	Standard Deviation		Skewness		Kurtosis	
MP299 NF1 (4-6 cm)	NF	1	4-6	.00	16.58	83.43	Sandy mud	7.57	5.27	7.102	7.278	2.737	Very poorly sorted	-.282	Coarse - skewed	.797	Platykurtic
MP299 NF1 (6-8 cm)	NF	1	6-8	.00	14.71	85.30	Sandy mud	7.88	4.25	7.460	5.679	2.834	Very poorly sorted	-.271	Coarse - skewed	.803	Platykurtic
MP299 NF1 (8-10 cm)	NF	1	8-10	.00	15.83	84.17	Sandy mud	9.38	1.50	7.032	7.640	2.790	Very poorly sorted	-.160	Coarse - skewed	.742	Platykurtic
MP299 NF2	NF	2		.00	20.11	79.89	Sandy mud	6.79	9.06	6.574	10.495	3.013	Very poorly sorted	-.160	Coarse - skewed	.813	Platykurtic
MP299 NF3	NF	3		.00	25.87	74.12	Sandy mud	6.67	9.81	6.543	10.721	3.028	Very poorly sorted	-.088	Near - symmetrical	.667	Very platykurtic
MP299 NF4	NF	4		.00	20.28	79.72	Sandy silt	6.57	10.55	6.140	14.178	2.615	Very poorly sorted	-.308	Strongly coarse - skewed	.996	Mesokurtic
MP299 NF5	NF	5		.00	11.77	88.23	Sandy mud	7.21	6.78	7.109	7.245	2.372	Very poorly sorted	-.207	Coarse - skewed	.913	Mesokurtic
MP299 NF6	NF	6		.00	18.43	81.57	Sandy silt	6.47	11.24	6.211	13.500	2.615	Very poorly sorted	-.233	Coarse - skewed	1.036	Mesokurtic
MP299 MF1	MF	1		.00	13.01	86.99	Sandy mud	7.43	5.79	7.042	7.588	2.337	Very poorly sorted	-.278	Coarse - skewed	.784	Platykurtic
MP299 MF2	MF	2		.00	17.14	82.85	Sandy mud	7.03	7.63	6.894	8.407	2.730	Very poorly sorted	-.129	Coarse - skewed	.726	Platykurtic
MP299 MF3	MF	3		.00	24.91	75.09	Sandy mud	6.96	8.05	6.367	12.116	2.930	Very poorly sorted	-.263	Coarse - skewed	.672	Platykurtic
MP299 MF4	MF	4		.00	14.01	85.99	Sandy silt	6.78	9.11	6.625	10.134	2.324	Very poorly sorted	-.175	Coarse - skewed	.865	Platykurtic
MP299 MF5	MF	5		.00	15.34	84.66	Sandy mud	7.03	7.63	6.773	9.141	2.457	Very poorly sorted	-.241	Coarse - skewed	.878	Platykurtic
MP299 MF6	MF	6		.00	14.64	85.35	Sandy silt	6.72	9.46	6.513	10.946	2.246	Very poorly sorted	-.190	Coarse - skewed	.849	Platykurtic
MP299 FF1 (0-2 cm)	FF	1	0-2	.00	14.99	85.00	Sandy mud	7.36	6.07	6.954	8.063	2.458	Very poorly sorted	-.310	Strongly coarse - skewed	.838	Platykurtic
MP299 FF1 (2-4 cm)	FF	1	2-4	.00	9.46	90.54	Mud	7.36	6.08	7.196	6.821	2.418	Very poorly sorted	-.161	Coarse - skewed	.721	Platykurtic
MP299 FF1 (4-6 cm)	FF	1	4-6	.00	4.35	95.65	Clay	9.98	.99	9.276	1.613	2.478	Very poorly sorted	-.453	Strongly coarse - skewed	.942	Mesokurtic
MP299 FF1 (6-8 cm)	FF	1	6-8	.00	5.58	94.42	Clay	9.28	1.61	8.770	2.290	2.041	Very poorly sorted	-.479	Strongly coarse - skewed	.950	Mesokurtic
MP299 FF1 (8-10 cm)	FF	1	8-10	.00	3.87	96.13	Mud	9.09	1.83	8.481	2.799	1.961	Poorly sorted	-.499	Strongly coarse - skewed	.845	Platykurtic
MP299 FF2	FF	2		.00	4.92	95.07	Mud	8.73	2.36	8.253	3.277	1.903	Poorly sorted	-.443	Strongly coarse - skewed	.846	Platykurtic

C-79

Sampling Cruise 2 (Continued).

Sample ID	Zone	Station	Depth (cm)	Gravel (%)	Sand (%)	Fine (%)	Folk's Description	Median		Mean		Folk's Statistics					
								phi	Microns	phi	Microns	Standard Deviation		Skewness		Kurtosis	
MP299 FF3	FF	3		.00	13.78	86.21	Sandy mud	7.03	7.65	6.989	7.873	2.484	Very poorly sorted	-.051	Near - symmetrical	.664	Very platykurtic
MP299 FF4	FF	4		.00	9.73	90.27	Mud	7.36	6.08	7.264	6.505	2.372	Very poorly sorted	-.122	Coarse - skewed	.820	Platykurtic
MP299 FF5	FF	5		.00	7.27	92.73	Mud	7.67	4.92	7.509	5.491	2.543	Very poorly sorted	-.111	Coarse - skewed	.691	Platykurtic
MP299 FF6	FF	6		.00	11.64	88.36	Sandy mud	7.94	4.07	7.542	5.366	2.358	Very poorly sorted	-.294	Coarse - skewed	.835	Platykurtic
MP299 DISC 1 (0-2 cm)	DISC	1	0-2	.00	29.90	70.10	Sandy mud	7.64	5.02	6.758	9.239	3.719	Very poorly sorted	-.336	Strongly coarse - skewed	.679	Platykurtic
MP299 DISC 1 (2-4 cm)	DISC	1	2-4	.00	31.76	68.24	Sandy mud	7.36	6.09	6.837	8.749	4.044	Extremely poorly sorted	-.195	Coarse - skewed	.679	Platykurtic
MP299 DISC 1 (4-6 cm)	DISC	1	4-6	.00	17.68	82.32	Sandy clay	9.35	1.54	8.184	3.439	3.681	Very poorly sorted	-.481	Strongly coarse - skewed	.992	Mesokurtic
MP299 DISC 1 (6-8 cm)	DISC	1	6-8	.00	11.38	88.62	Sandy clay	9.61	1.28	8.876	2.129	3.006	Very poorly sorted	-.472	Strongly coarse - skewed	1.077	Mesokurtic
MP299 DISC 1 (10-12 cm)	DISC	1	10-12	.00	15.09	84.91	Sandy clay	9.12	1.79	8.177	3.456	3.465	Very poorly sorted	-.485	Strongly coarse - skewed	1.053	Mesokurtic
MP299 DISC 2 (0-2 cm)	DISC	2	0-2	.00	21.29	78.71	Sandy mud	7.29	6.38	6.926	8.224	3.122	Very poorly sorted	-.210	Coarse - skewed	.797	Platykurtic
MP299 DISC 2 (2-4 cm)	DISC	2	2-4	.00	19.48	80.52	Sandy mud	7.05	7.53	6.844	8.706	3.034	Very poorly sorted	-.176	Coarse - skewed	.952	Mesokurtic
MP299 DISC 2 (4-6 cm)	DISC	2	4-6	.00	8.14	91.86	Clay	9.00	1.95	8.465	2.829	2.322	Very poorly sorted	-.430	Strongly coarse - skewed	.960	Mesokurtic
MP299 DISC 2 (6-8 cm)	DISC	2	6-8	.00	3.61	96.38	Clay	9.33	1.55	8.764	2.300	2.023	Very poorly sorted	-.468	Strongly coarse - skewed	.911	Mesokurtic
MP299 DISC 2 (14-16 cm)	DISC	2	14-16	.00	.94	99.06	Clay	9.89	1.06	9.299	1.588	2.077	Very poorly sorted	-.472	Strongly coarse - skewed	.962	Mesokurtic
SOUTH TIMBALIER 160 (secondary shelf site)																	
ST160 NF1	NF	1		.00	20.47	79.53	Sandy mud	8.33	3.11	7.653	4.967	3.436	Very poorly sorted	-.291	Coarse - skewed	.758	Platykurtic
ST160 NF2	NF	2		.00	3.01	96.99	Clay	9.98	.99	9.325	1.560	2.198	Very poorly sorted	-.478	Strongly coarse - skewed	.920	Mesokurtic
ST160 NF3	NF	3		.00	12.78	87.22	Sandy clay	9.12	1.80	8.402	2.955	2.924	Very poorly sorted	-.366	Strongly coarse - skewed	.786	Platykurtic
ST160 NF4	NF	4		.00	13.72	86.28	Sandy mud	7.24	6.60	7.159	6.995	2.700	Very poorly sorted	-.130	Coarse - skewed	.787	Platykurtic
ST160 NF5	NF	5		.00	15.16	84.84	Sandy mud	8.54	2.69	7.769	4.585	2.838	Very poorly sorted	-.385	Strongly coarse - skewed	.773	Platykurtic

C-80

Sampling Cruise 2 (Continued).

Sample ID	Zone	Station	Depth (cm)	Gravel (%)	Sand (%)	Fine (%)	Folk's Description	Median		Mean		Folk's Statistics					
								phi	Microns	phi	Microns	Standard Deviation		Skewness		Kurtosis	
ST160 NF6 (0-2 cm)	NF	6	0-2	.00	12.50	87.51	Sandy mud	8.24	3.30	7.511	5.483	2.366	Very poorly sorted	-.455	Strongly coarse - skewed	.829	Platykurtic
ST160 NF6 (2-4 cm)	NF	6	2-4	.00	12.05	87.95	Sandy mud	9.19	1.72	8.376	3.010	2.805	Very poorly sorted	-.423	Strongly coarse - skewed	.728	Platykurtic
ST160 NF6 (4-6 cm)	NF	6	4-6	.00	6.88	93.11	Clay	10.59	.65	9.622	1.269	3.410	Very poorly sorted	-.407	Strongly coarse - skewed	.889	Platykurtic
ST160 NF6 (6-8 cm)	NF	6	6-8	.00	7.30	92.70	Clay	9.99	.98	9.239	1.655	2.879	Very poorly sorted	-.419	Strongly coarse - skewed	.872	Platykurtic
ST160 NF6 (8-10 cm)	NF	6	8-10	.00	4.05	95.95	Clay	10.60	.64	10.089	.918	2.056	Very poorly sorted	-.474	Strongly coarse - skewed	.928	Mesokurtic
ST160 MF1	MF	1		.00	10.88	89.11	Sandy mud	8.01	3.88	7.654	4.963	2.779	Very poorly sorted	-.187	Coarse - skewed	.656	Very platykurtic
ST160 MF2	MF	2		.00	7.05	92.95	Mud	7.80	4.48	7.631	5.043	2.118	Very poorly sorted	-.207	Coarse - skewed	.776	Platykurtic
ST160 MF3	MF	3		.00	11.20	88.80	Sandy mud	8.17	3.48	7.830	4.394	2.623	Very poorly sorted	-.224	Coarse - skewed	.738	Platykurtic
ST160 MF4	MF	4		.00	8.78	91.22	Clay	9.34	1.54	8.762	2.304	2.294	Very poorly sorted	-.468	Strongly coarse - skewed	.978	Mesokurtic
ST160 MF5	MF	5		.00	8.02	91.98	Mud	8.18	3.45	7.818	4.430	2.732	Very poorly sorted	-.190	Coarse - skewed	.649	Very platykurtic
ST160 MF6	MF	6		.95	12.82	86.22	Slightly gravelly sandy mud	8.19	3.43	7.894	4.205	2.553	Very poorly sorted	-.236	Coarse - skewed	.798	Platykurtic
ST160 FF1	FF	1		.00	25.46	74.54	Sandy mud	7.15	7.06	7.092	7.328	3.220	Very poorly sorted	-.032	Near - symmetrical	.608	Very platykurtic
ST160 FF2	FF	2		.00	7.25	92.75	Mud	7.60	5.15	7.471	5.636	2.461	Very poorly sorted	-.117	Coarse - skewed	.677	Platykurtic
ST160 FF3	FF	3		.00	6.36	93.64	Mud	8.67	2.45	8.100	3.645	2.157	Very poorly sorted	-.433	Strongly coarse - skewed	.843	Platykurtic
ST160 FF4	FF	4		.00	7.87	92.12	Mud	7.80	4.48	7.568	5.269	2.680	Very poorly sorted	-.149	Coarse - skewed	.663	Very platykurtic
ST160 FF5	FF	5		.00	12.76	87.24	Sandy mud	7.11	7.25	7.281	6.428	2.800	Very poorly sorted	.023	Near - symmetrical	.693	Platykurtic
ST160 FF6 (0-2 cm)	FF	6	0-2	.00	16.33	83.67	Sandy mud	7.24	6.63	6.957	8.051	2.498	Very poorly sorted	-.149	Coarse - skewed	.641	Very platykurtic
ST160 FF6 (2-4 cm)	FF	6	2-4	.00	15.46	84.53	Sandy mud	7.71	4.79	7.377	6.016	2.819	Very poorly sorted	-.179	Coarse - skewed	.681	Platykurtic
ST160 FF6 (4-6 cm)	FF	6	4-6	.00	10.12	89.88	Sandy clay	9.51	1.37	8.631	2.522	2.873	Very poorly sorted	-.436	Strongly coarse - skewed	.754	Platykurtic
ST160 FF6 (6-8 cm)	FF	6	6-8	.00	9.33	90.67	Mud	9.04	1.89	8.317	3.136	2.678	Very poorly sorted	-.402	Strongly coarse - skewed	.693	Platykurtic

Sampling Cruise 2 (Continued).

Sample ID	Zone	Station	Depth (cm)	Gravel (%)	Sand (%)	Fine (%)	Folk's Description	Median		Mean		Folk's Statistics					
								phi	Microns	phi	Microns	Standard Deviation		Skewness		Kurtosis	
ST160 FF6 (8-10 cm)	FF	6	8-10	.00	4.59	95.40	Clay	9.75	1.17	9.156	1.752	2.399	Very poorly sorted	-.420	Strongly coarse - skewed	.880	Platykurtic
VIOSCA KNOLL 783 (secondary shelf site)																	
VK783 NF1 (0-2 cm)	NF	1	0-2	.00	18.51	81.49	Sandy clay	8.63	2.52	7.663	4.935						
VK783 NF1 (2-4 cm)	NF	1	2-4	.00	11.65	58.34	Sandy mud	8.69	2.42	8.088	3.676						
VK783 NF1 (4-6 cm)	NF	1	4-6	.00	16.09	83.92	Sandy clay	9.13	1.78	8.014	3.868	3.126	Very poorly sorted	-.494	Strongly coarse - skewed	.887	Platykurtic
VK783 NF1 (6-8 cm)	NF	1	6-8	.00	13.44	86.57	Sandy mud	8.85	2.17	8.113	3.612	2.763	Very poorly sorted	-.424	Strongly coarse - skewed	.904	Mesokurtic
VK783 NF1 (8-10 cm)	NF	1	8-10	.00	14.59	85.41	Sandy mud	8.53	2.71	7.716	4.756	2.718	Very poorly sorted	-.448	Strongly coarse - skewed	.887	Platykurtic
VK783 NF2	NF	2		.00	11.69	88.31	Sandy mud	8.11	3.61	7.679	4.881	2.364	Very poorly sorted	-.337	Strongly coarse - skewed	.855	Platykurtic
VK783 NF3	NF	3		.00	15.84	84.16	Sandy mud	7.02	7.71	7.150	7.041	2.949	Very poorly sorted	-.011	Near - symmetrical	.710	Platykurtic
VK783 NF4	NF	4		.00	13.83	86.17	Sandy mud	7.69	4.86	7.352	6.123	2.591	Very poorly sorted	-.248	Coarse - skewed	.831	Platykurtic
VK783 NF5	NF	5		.00	16.61	83.39	Sandy mud	7.76	4.61	7.202	6.791	2.723	Very poorly sorted	-.314	Strongly coarse - skewed	.789	Platykurtic
VK783 NF6	NF	6		.00	16.94	83.06	Sandy mud	7.53	5.43	7.117	7.201	2.705	Very poorly sorted	-.239	Coarse - skewed	.752	Platykurtic
VK783 MF1	MF	1		.00	17.06	82.94	Sandy mud	7.71	4.79	7.191	6.844	2.854	Very poorly sorted	-.290	Coarse - skewed	.779	Platykurtic
VK783 MF2	MF	2		.00	23.10	76.90	Sandy mud	7.51	5.48	7.138	7.102	3.114	Very poorly sorted	-.183	Coarse - skewed	.731	Platykurtic
VK783 MF3	MF	3		.00	21.44	78.56	Sandy mud	7.63	5.04	6.991	7.863	3.028	Very poorly sorted	-.307	Strongly coarse - skewed	.779	Platykurtic
VK783 MF4	MF	4		.00	13.65	86.35	Sandy mud	8.71	2.38	8.077	3.704	2.482	Very poorly sorted	-.416	Strongly coarse - skewed	.934	Mesokurtic
VK783 MF5	MF	5		.00	19.88	80.13	Sandy mud	7.80	4.48	7.295	6.366	2.967	Very poorly sorted	-.244	Coarse - skewed	.705	Platykurtic
VK783 MF6	MF	6		.00	15.17	84.83	Sandy mud	7.72	4.76	7.350	6.129	2.740	Very poorly sorted	-.225	Coarse - skewed	.786	Platykurtic
VK783 FF1 (0-2 cm)	FF	1	0-2	.00	9.51	90.49	Mud	7.73	4.72	7.576	5.240	2.944	Very poorly sorted	-.143	Coarse - skewed	.708	Platykurtic
VK783 FF1 (2-4 cm)	FF	1	2-4	.00	5.51	94.48	Mud	8.24	3.32	7.689	4.847	2.365	Very poorly sorted	-.317	Strongly coarse - skewed	.695	Platykurtic
VK783 FF1 (4-6 cm)	FF	1	4-6	.00	5.85	94.45	Clay	9.31	1.58	8.566	2.638	2.449	Very poorly sorted	-.460	Strongly coarse - skewed	.847	Platykurtic

Sampling Cruise 2 (Continued).

Sample ID	Zone	Station	Depth (cm)	Gravel (%)	Sand (%)	Fine (%)	Folk's Description	Median		Mean		Folk's Statistics					
								phi	Microns	phi	Microns	Standard Deviation		Skewness		Kurtosis	
VK783 FF1 (6-8 cm)	FF	1	6-8	.00	6.77	93.23	Clay	9.57	1.32	8.982	1.978	2.343	Very poorly sorted	-.474	Strongly coarse - skewed	1.025	Mesokurtic
VK783 FF1 (8-10 cm)	FF	1	8-10	.00	11.61	88.39	Sandy clay	9.22	1.68	8.454	2.851	3.056	Very poorly sorted	-.406	Strongly coarse - skewed	.909	Mesokurtic
VK783 FF2	FF	2		.00	14.76	85.25	Sandy mud	8.40	2.96	7.697	4.819	2.789	Very poorly sorted	-.383	Strongly coarse - skewed	.929	Mesokurtic
VK783 FF3	FF	3		.00	12.75	87.25	Sandy mud	7.82	4.43	7.472	5.631	2.789	Very poorly sorted	-.222	Coarse - skewed	.716	Platykurtic
VK783 FF4	FF	4		.00	18.51	81.48	Sandy mud	7.30	6.36	7.033	7.633	2.913	Very poorly sorted	-.178	Coarse - skewed	.793	Platykurtic
VK783 FF5	FF	5		.00	8.49	91.52	Mud	8.02	3.86	7.688	4.850	2.459	Coarse - skewed	-.255	Coarse - skewed	.778	Platykurtic
VK783 FF6	FF	6		.00	5.40	94.60	Mud	8.55	2.66	7.982	3.956	2.348	Very poorly sorted	-.352	Strongly coarse - skewed	.845	Platykurtic
EWING BANK 963 (deepwater site)																	
EW963 NF1 (0-2 cm)	NF	1	0-2	.00	6.50	93.50	Clay	11.51	.34	10.449	.716	4.010	Extremely poorly sorted	-.459	Strongly coarse - skewed	.998	Mesokurtic
EW963 NF1 (2-4 cm)	NF	1	2-4	.00	1.46	98.54	Clay	8.88	2.12	8.464	2.832	1.529	Poorly sorted	-.480	Strongly coarse - skewed	.992	Mesokurtic
EW963 NF1 (4-6 cm)	NF	1	4-6	.00	1.23	98.77	Clay	9.81	1.11	9.289	1.599	1.759	Poorly sorted	-.500	Strongly coarse - skewed	1.095	Mesokurtic
EW963 NF1 (6-8 cm)	NF	1	6-8	.00	1.15	98.85	Clay	9.17	1.74	8.666	2.462	1.484	Poorly sorted	-.557	Strongly coarse - skewed	1.041	Mesokurtic
EW963 NF1 (8-10 cm)	NF	1	8-10	.00	1.74	98.26	Clay	9.38	1.50	9.075	1.855	1.932	Poorly sorted	-.342	Strongly coarse - skewed	1.231	Leptokurtic
EW963 NF2	NF	2		.00	3.56	96.44	Mud	9.24	1.65	8.381	3.000	2.003	Very poorly sorted	-.599	Strongly coarse - skewed	.694	Platykurtic
EW963 NF3	NF	3		.00	10.99	89.01	Sandy clay	9.31	1.58	8.559	2.652	2.754	Very poorly sorted	-.543	Strongly coarse - skewed	1.179	Leptokurtic
EW963 NF4	NF	4		.00	7.90	92.10	Clay	9.20	1.70	8.426	2.907	2.524	Very poorly sorted	-.506	Strongly coarse - skewed	.915	Mesokurtic
EW963 NF5	NF	5		.00	.89	99.11	Clay	9.79	1.13	9.249	1.643	1.898	Poorly sorted	-.482	Strongly coarse - skewed	.931	Mesokurtic
EW963 NF6	NF	6		.00	2.99	97.01	Mud	8.89	2.11	8.352	3.060	1.530	Poorly sorted	-.529	Strongly coarse - skewed	.836	Platykurtic
EW963 MF1	MF	1		.00	6.59	93.42	Mud	8.65	2.49	8.163	3.490	2.036	Very poorly sorted	-.492	Strongly coarse - skewed	1.008	Mesokurtic
EW963 MF2	MF	2		.00	3.07	96.93	Clay	9.35	1.53	8.860	2.152	1.826	Poorly sorted	-.475	Strongly coarse - skewed	.968	Mesokurtic

Sampling Cruise 2 (Continued).

Sample ID	Zone	Station	Depth (cm)	Gravel (%)	Sand (%)	Fine (%)	Folk's Description	Median		Mean		Folk's Statistics					
								phi	Microns	phi	Microns	Standard Deviation		Skewness		Kurtosis	
EW963 MF3	MF	3		.00	5.01	94.99	Mud	8.69	2.43	8.199	3.402	1.967	Poorly sorted	-.427	Strongly coarse - skewed	.951	Mesokurtic
EW963 MF4	MF	4		.00	6.97	93.03	Mud	8.47	2.81	8.142	3.540	2.058	Very poorly sorted	-.401	Strongly coarse - skewed	1.065	Mesokurtic
EW963 MF5	MF	5		.00	4.73	95.27	Mud	8.62	2.54	8.364	3.035	1.592	Poorly sorted	-.385	Strongly coarse - skewed	.970	Mesokurtic
EW963 MF6	MF	6		.00	7.94	92.06	Clay	9.61	1.28	8.789	2.261	3.320	Very poorly sorted	-.410	Strongly coarse - skewed	.855	Platykurtic
EW963 FF1 (0-2 cm)	FF	1	0-2	.00	4.44	95.56	Mud	8.87	2.14	8.314	3.142	1.640	Poorly sorted	-.529	Strongly coarse - skewed	.815	Platykurtic
EW963 FF1 (2-4 cm)	FF	1	2-4	.00	2.03	97.97	Clay	9.77	1.14	9.284	1.605	1.735	Poorly sorted	-.429	Strongly coarse - skewed	1.146	Leptokurtic
EW963 FF1 (4-6 cm)	FF	1	4-6	.00	2.63	97.37	Clay	10.26	.82	9.834	1.096	2.042	Very poorly sorted	-.447	Strongly coarse - skewed	1.031	Mesokurtic
EW963 FF1 (6-8 cm)	FF	1	6-8	.00	1.67	98.32	Clay	9.35	1.53	8.904	2.087	2.196	Very poorly sorted	-.352	Strongly coarse - skewed	1.229	Leptokurtic
EW963 FF1 (8-10 cm)	FF	1	8-10	.00	1.52	98.48	Clay	9.62	1.27	9.240	1.653	1.628	Poorly sorted	-.463	Strongly coarse - skewed	1.005	Mesokurtic
EW963 FF2	FF	2		.00	3.69	96.30	Clay	9.29	1.60	8.662	2.468	1.862	Poorly sorted	-.550	Strongly coarse - skewed	.973	Mesokurtic
EW963 FF3	FF	3		.00	6.09	93.91	Mud	7.36	6.09	7.417	5.853	1.830	Poorly sorted	-.134	Coarse - skewed	1.027	Mesokurtic
EW963 FF4	FF	4		.00	3.80	96.20	Mud	8.63	2.53	8.321	3.128	1.620	Poorly sorted	-.409	Strongly coarse - skewed	.924	Mesokurtic
EW963 FF5	FF	5		.00	4.71	95.29	Mud	8.61	2.56	8.267	3.245	1.528	Poorly sorted	-.439	Strongly coarse - skewed	.860	Platykurtic
EW963 FF6	FF	6		.00	4.09	95.91	Mud	8.58	2.62	8.315	3.140	1.614	Poorly sorted	-.386	Strongly coarse - skewed	.979	Mesokurtic
EW963 DISC 1 (0-2 cm)	DISC	1	0-2	2.36	9.25	88.39	Slightly gravelly mud	8.98	1.99	8.399	2.962	2.747	Very poorly sorted	-.464	Strongly coarse - skewed	1.030	Mesokurtic
EW963 DISC 1 (2-4 cm)	DISC	1	2-4	.00	3.37	96.63	Mud	8.86	2.16	8.483	2.796	1.586	Poorly sorted	-.449	Strongly coarse - skewed	.877	Platykurtic
EW963 DISC 1 (4-6 cm)	DISC	1	4-6	.00	2.53	97.47	Clay	9.63	1.27	8.966	2.000	2.163	Very poorly sorted	-.472	Strongly coarse - skewed	.928	Mesokurtic
EW963 DISC 1 (6-8 cm)	DISC	1	6-8	.00	1.21	98.79	Clay	9.46	1.42	9.157	1.752	1.696	Poorly sorted	-.412	Strongly coarse - skewed	1.025	Mesokurtic
EW963 DISC 1 (18-20 cm)	DISC	1	18-20	.00	1.67	98.33	Clay	9.58	1.30	9.090	1.835	1.770	Poorly sorted	-.479	Strongly coarse - skewed	1.044	Mesokurtic
EW963 DISC 2 (0-2 cm)	DISC	2	0-2	.00	18.25	81.75	Sandy mud	6.67	9.82	6.579	10.459	2.743	Very poorly sorted	-.143	Coarse - skewed	.810	Platykurtic

Sampling Cruise 2 (Continued).

Sample ID	Zone	Station	Depth (cm)	Gravel (%)	Sand (%)	Fine (%)	Folk's Description	Median		Mean		Folk's Statistics					
								phi	Microns	phi	Microns	Standard Deviation		Skewness		Kurtosis	
EW963 DISC 2 (2-4 cm)	DISC	2	2-4	4.51	17.77	77.72	Slightly gravelly sandy mud	7.20	6.82	6.966	7.998	3.733	Very poorly sorted	-.204	Coarse – skewed	.878	Platykurtic
EW963 DISC 2 (4-6 cm)	DISC	2	4-6	.00	5.62	94.38	Mud	9.27	1.62	8.493	2.776	2.190	Very poorly sorted	-.551	Strongly coarse – skewed	.902	Mesokurtic
EW963 DISC 2 (6-8 cm)	DISC	2	6-8	.00	5.20	94.79	Clay	9.16	1.75	8.554	2.661	2.155	Very poorly sorted	-.467	Strongly coarse – skewed	.817	Platykurtic
EW963 DISC 2 (16-18 cm)	DISC	2	16-18	.00	3.60	96.40	Clay	9.56	1.32	9.218	1.679	1.562	Poorly sorted	-.459	Strongly coarse – skewed	.989	Mesokurtic
GREEN CANYON 112 (deepwater site)																	
GC112 NF1 (0-2 cm)	NF	1	0-2	.00	9.32	90.68	Mud	4.85	34.75	9.564	1.321	7.220	Extremely poorly sorted	.824	Strongly fine – skewed	.785	Platykurtic
GC112 NF1 (2-4 cm)	NF	1	2-4	.00	10.60	89.40	Sandy clay	8.72	2.37	8.031	3.823	2.397	Very poorly sorted	-.486	Strongly coarse – skewed	.864	Platykurtic
GC112 NF1 (4-6 cm)	NF	1	4-6	.00	9.27	90.73	Clay	8.51	2.73	8.028	3.831	2.183	Very poorly sorted	-.449	Strongly coarse – skewed	1.402	Leptokurtic
GC112 NF1 (6-8 cm)	NF	1	6-8	.00	6.04	93.96	Clay	8.95	2.02	8.632	2.251	1.782	Poorly sorted	-.462	Strongly coarse – skewed	1.468	Leptokurtic
GC112 NF1 (8-10 cm)	NF	1	8-10	.00	8.23	91.77	Clay	8.73	2.35	8.183	3.442	2.166	Very poorly sorted	-.501	Strongly coarse – skewed	1.624	Very leptokurtic
GC112 NF2	NF	2		.00	8.46	91.54	Clay	9.07	1.86	8.349	3.068	2.794	Very poorly sorted	-.453	Strongly coarse – skewed	.911	Mesokurtic
GC112 NF3	NF	3		.00	15.45	84.54	Sandy mud	8.04	3.80	7.461	5.676	2.850	Very poorly sorted	-.346	Strongly coarse – skewed	.911	Mesokurtic
GC112 NF4	NF	4		.00	18.18	81.81	Sandy mud	6.75	9.27	6.887	8.446	2.932	Very poorly sorted	-.003	Near – symmetrical	.742	Platykurtic
GC112 NF5	NF	5		.00	7.29	92.71	Clay	9.18	1.72	8.735	2.347	2.194	Very poorly sorted	-.444	Strongly coarse – skewed	.945	Mesokurtic
GC112 NF6	NF	6		.00	13.15	86.85	Sandy clay	9.21	1.69	8.402	2.955	3.344	Very poorly sorted	-.464	Strongly coarse – skewed	1.075	Mesokurtic
GC112 MF1	MF	1		.00	5.41	94.59	Clay	9.02	1.93	8.560	2.649	2.097	Very poorly sorted	-.422	Strongly coarse – skewed	1.039	Mesokurtic
GC112 MF2	MF	2		.00	8.74	91.26	Clay	9.22	1.67	8.672	2.452	2.362	Very poorly sorted	-.488	Strongly coarse – skewed	1.091	Mesokurtic
GC112 MF3	MF	3		.00	5.87	94.13	Clay	9.30	1.59	8.623	2.537	2.677	Very poorly sorted	-.405	Strongly coarse – skewed	.912	Mesokurtic
GC112 MF4	MF	4		.00	5.32	94.67	Mud	8.99	1.96	8.557	2.655	1.855	Poorly sorted	-.488	Strongly coarse – skewed	.980	Mesokurtic
GC112 MF5	MF	5		1.03	16.47	82.50	Slightly gravelly sandy mud	7.13	7.14	6.931	8.198	3.001	Very poorly sorted	-.192	Coarse – skewed	.892	Platykurtic

Sampling Cruise 2 (Continued).

Sample ID	Zone	Station	Depth (cm)	Gravel (%)	Sand (%)	Fine (%)	Folk's Description	Median		Mean		Folk's Statistics					
								phi	Microns	phi	Microns	Standard Deviation		Skewness		Kurtosis	
GC112 MF6	MF	6		.00	11.02	88.98	Sandy clay	9.24	1.66	8.519	2.726	2.865	Very poorly sorted	-.471	Strongly coarse - skewed	1.075	Mesokurtic
GC112 FF1 (0-2 cm)	FF	1	0-2	.00	3.97	91.03	Mud	4.86	34.50	8.147	3.528	4.918	Extremely poorly sorted	.884	Strongly fine - skewed	.684	Platykurtic
GC112 FF1 (2-4 cm)	FF	1	2-4	.00	5.92	94.08	Clay	10.28	.80	9.634	1.258	2.558	Very poorly sorted	-.480	Strongly coarse - skewed	1.127	Leptokurtic
GC112 FF1 (4-6 cm)	FF	1	4-6	.00	2.68	97.32	Clay	9.34	1.54	8.774	2.284	1.835	Poorly sorted	-.484	Strongly coarse - skewed	.933	Mesokurtic
GC112 FF1 (6-8 cm)	FF	1	6-8	.00	4.84	95.16	Mud	4.87	34.23	8.580	2.614	5.518	Extremely poorly sorted	.893	Strongly fine - skewed	.702	Platykurtic
GC112 FF1 (8-10 cm)	FF	1	8-10	.00	2.53	97.48	Clay	10.03	.96	9.575	1.311	1.931	Poorly sorted	-.464	Strongly coarse - skewed	.946	Mesokurtic
GC112 FF2	FF	2		.00	3.61	96.39	Mud	8.82	2.21	8.506	2.750	1.798	Poorly sorted	-.377	Strongly coarse - skewed	.929	Mesokurtic
GC112 FF3	FF	3		.00	7.08	92.91	Mud	9.13	1.79	8.572	2.628	2.020	Very poorly sorted	-.564	Strongly coarse - skewed	1.031	Mesokurtic
GC112 FF4	FF	4		.00	6.44	93.56	Mud	8.13	3.58	8.056	3.758	1.802	Poorly sorted	-.304	Strongly coarse - skewed	1.164	Leptokurtic
GC112 FF5	FF	5		.00	9.91	90.09	Mud	8.65	2.48	8.148	3.525	2.278	Very poorly sorted	-.400	Strongly coarse - skewed	.917	Mesokurtic
GC112 FF6	FF	6		.00	4.63	95.37	Mud	8.33	3.11	7.745	4.663	2.295	Very poorly sorted	-.332	Strongly coarse - skewed	.736	Platykurtic
GC112 DISC 1 (0-2 cm)	DISC	1	0-2	.00	26.29	73.71	Sandy mud	5.69	19.34	6.124	14.338	2.891	Very poorly sorted	.136	Fine - skewed	.719	Platykurtic
GC112 DISC 1 (2-4 cm)	DISC	1	2-4	.00	17.38	82.62	Sandy mud	7.49	5.57	7.200	6.801	3.115	Very poorly sorted	-.195	Coarse - skewed	.786	Platykurtic
GC112 DISC 1 (4-6 cm)	DISC	1	4-6	.00	14.93	85.07	Sandy mud	7.96	4.01	7.442	5.750	2.764	Very poorly sorted	-.361	Strongly coarse - skewed	.967	Mesokurtic
GC112 DISC 1 (6-8 cm)	DISC	1	6-8	.00	12.11	87.89	Sandy clay	9.33	1.56	8.608	2.564	3.029	Very poorly sorted	-.438	Strongly coarse - skewed	1.027	Mesokurtic
GC112 DISC 1 (18-20 cm)	DISC	1	18-20	.00	2.08	97.93	Clay	10.72	.59	9.892	1.053	2.713	Very poorly sorted	-.461	Strongly coarse - skewed	.984	Mesokurtic
GC112 DISC 2 (0-2 cm)	DISC	2	0-2	.00	7.53	92.47	Mud	6.94	8.12	7.093	7.327	2.417	Very poorly sorted	.018	Near - symmetrical	.688	Platykurtic
GC112 DISC 2 (2-4 cm)	DISC	2	2-4	.00	10.33	89.67	Sandy mud	7.08	7.39	7.178	6.906	2.470	Very poorly sorted	-.066	Near - symmetrical	.797	Platykurtic
GC112 DISC 2 (4-6 cm)	DISC	2	4-6	.00	14.99	85.01	Sandy mud	7.92	4.12	7.478	5.609	2.810	Very poorly sorted	-.317	Strongly coarse - skewed	.866	Platykurtic
GC112 DISC 2 (6-8 cm)	DISC	2	6-8	.00	8.85	91.15	Clay	10.03	.96	9.199	1.701	3.166	Very poorly sorted	-.483	Strongly coarse - skewed	1.064	Mesokurtic

Sampling Cruise 2 (Continued).

Sample ID	Zone	Station	Depth (cm)	Gravel (%)	Sand (%)	Fine (%)	Folk's Description	Median		Mean		Folk's Statistics					
								phi	Microns	phi	Microns	Standard Deviation		Skewness		Kurtosis	
GC112 DISC 2 (18-20 cm)	DISC	2	18-20	.00	2.67	97.32	Clay	10.16	.87	9.694	1.207	1.975	Poorly sorted	-.454	Strongly coarse - skewed	.968	Mesokurtic
MISSISSIPPI CANYON 496 (deepwater site)																	
MC496 NF1 (0-2 cm)	NF	1	0-2	.70	6.62	92.68	Slightly gravelly mud	9.40	1.48	8.840	2.181	2.402	Very poorly sorted	-.474	Strongly coarse - skewed	1.147	Leptokurtic
MC496 NF1 (2-4 cm)	NF	1	2-4	.00	2.72	97.28	Clay	9.82	1.11	9.296	1.591	1.924	Poorly sorted	-.474	Strongly coarse - skewed	.973	Mesokurtic
MC496 NF1 (4-6 cm)	NF	1	4-6	.00	3.48	96.52	Clay	9.35	1.53	9.024	1.920	1.585	Poorly sorted	-.415	Strongly coarse - skewed	1.244	Leptokurtic
MC496 NF1 (6-8 cm)	NF	1	6-8	.00	3.92	96.08	Clay	9.42	1.46	9.216	1.682	1.864	Poorly sorted	-.322	Strongly coarse - skewed	1.282	Leptokurtic
MC496 NF1 (8-10 cm)	NF	1	8-10	.00	5.53	94.47	Clay	10.20	.85	9.722	1.184	2.361	Very poorly sorted	-.464	Strongly coarse - skewed	1.282	Leptokurtic
MC496 NF2	NF	2		.00	2.11	97.89	Clay	9.33	1.55	8.865	2.145	1.528	Poorly sorted	-.509	Strongly coarse - skewed	.931	Mesokurtic
MC496 NF3	NF	3		.00	5.36	94.64	Clay	8.80	2.25	8.180	3.449	1.805	Poorly sorted	-.588	Strongly coarse - skewed	.902	Mesokurtic
MC496 NF4	NF	4		.00	10.45	89.55	Sandy clay	8.86	2.15	8.376	3.009	2.372	Very poorly sorted	-.474	Strongly coarse - skewed	1.271	Leptokurtic
MC496 NF5	NF	5		.00	3.50	96.50	Clay	8.55	2.67	8.209	3.380	1.233	Poorly sorted	-.466	Strongly coarse - skewed	.884	Platykurtic
MC496 NF6	NF	6		.00	4.00	96.00	Mud	8.83	2.20	8.430	2.899	1.579	Poorly sorted	-.477	Strongly coarse - skewed	.930	Mesokurtic
MC496 MF1	MF	1		.00	3.64	96.36	Clay	9.24	1.66	8.739	2.340	1.603	Poorly sorted	-.528	Strongly coarse - skewed	.950	Mesokurtic
MC496 MF2	MF	2		.00	2.73	97.27	Clay	9.08	1.85	8.666	2.462	1.494	Poorly sorted	-.502	Strongly coarse - skewed	1.040	Mesokurtic
MC496 MF3	MF	3		.00	4.13	95.88	Clay	8.90	2.09	8.534	2.698	1.631	Poorly sorted	-.470	Strongly coarse - skewed	1.006	Mesokurtic
MC496 MF4	MF	4		.00	3.14	96.86	Mud	8.72	2.36	8.374	3.015	1.654	Poorly sorted	-.434	Strongly coarse - skewed	.963	Mesokurtic
MC496 MF5	MF	5		.00	2.24	97.76	Clay	9.32	1.57	8.748	2.326	1.760	Poorly sorted	-.498	Strongly coarse - skewed	.965	Mesokurtic
MC496 MF6	MF	6		.00	6.46	93.54	Clay	8.72	2.37	8.337	3.092	1.899	Poorly sorted	-.474	Strongly coarse - skewed	1.265	Leptokurtic
MC496 FF1 (0-2 cm)	FF	1	0-2	.00	.96	99.05	Clay	9.88	1.06	9.289	1.599	1.981	Poorly sorted	-.485	Strongly coarse - skewed	.975	Mesokurtic
MC496 FF1 (2-4 cm)	FF	1	2-4	.00	1.67	98.33	Clay	9.33	1.55	9.159	1.750	1.458	Poorly sorted	-.354	Strongly coarse - skewed	1.233	Leptokurtic

Sampling Cruise 2 (Continued).

Sample ID	Zone	Station	Depth (cm)	Gravel (%)	Sand (%)	Fine (%)	Folk's Description	Median		Mean		Folk's Statistics					
								phi	Microns	phi	Microns	Standard Deviation		Skewness		Kurtosis	
MC496 FF1 (4-6 cm)	FF	1	4-6	.00	1.44	98.55	Clay	9.59	1.29	9.241	1.652	1.504	Poorly sorted	-.468	Strongly coarse - skewed	1.123	Leptokurtic
MC496 FF1 (6-8 cm)	FF	1	6-8	.00	1.59	98.41	Clay	9.56	1.32	9.107	1.814	1.560	Poorly sorted	-.500	Strongly coarse - skewed	.923	Mesokurtic
MC496 FF1 (8-10 cm)	FF	1	8-10	.00	1.09	98.91	Clay	10.28	.80	9.914	1.037	1.747	Poorly sorted	-.458	Strongly coarse - skewed	1.107	Mesokurtic
MC496 FF2	FF	2		.00	2.25	97.75	Clay	9.29	1.59	8.723	2.366	1.470	Poorly sorted	-.605	Strongly coarse - skewed	.882	Platykurtic
MC496 FF3	FF	3		.00	2.03	97.97	Clay	8.67	2.45	8.256	3.271	1.407	Poorly sorted	-.489	Strongly coarse - skewed	.896	Platykurtic
MC496 FF4	FF	4		.00	1.13	98.88	Clay	10.50	.69	10.053	.941	2.160	Very poorly sorted	-.433	Strongly coarse - skewed	1.096	Mesokurtic
MC496 FF5	FF	5		.00	4.51	95.49	Clay	8.82	2.21	8.414	2.931	1.682	Poorly sorted	-.485	Strongly coarse - skewed	1.058	Mesokurtic
MC496 FF6	FF	6		.00	1.29	98.71	Clay	10.27	.81	9.750	1.162	2.018	Very poorly sorted	-.467	Strongly coarse - skewed	1.050	Mesokurtic
MC496 DISC 1 (0-2 cm)	DISC	1	0-2	1.52	13.65	84.83	Slightly gravelly sandy mud	8.18	3.46	7.584	5.212	3.028	Very poorly sorted	-.366	Strongly coarse - skewed	.992	Mesokurtic
MC496 DISC 1 (2-4 cm)	DISC	1	2-4	.00	4.75	95.26	Clay	9.08	1.84	8.692	2.418	1.882	Poorly sorted	-.434	Strongly coarse - skewed	1.023	Mesokurtic
MC496 DISC 1 (4-6 cm)	DISC	1	4-6	.00	2.70	97.30	Mud	4.84	34.86	8.965	2.002	5.987	Extremely poorly sorted	.909	Strongly fine - skewed	.678	Platykurtic
MC496 DISC 1 (6-8 cm)	DISC	1	6-8	.00	2.07	97.93	Clay	9.92	1.03	9.508	1.374	1.761	Poorly sorted	-.465	Strongly coarse - skewed	1.104	Mesokurtic
MC496 DISC 1 (8-10 cm)	DISC	1	8-10	.00	1.89	98.11	Clay	9.44	1.44	9.163	1.745	1.665	Poorly sorted	-.375	Strongly coarse - skewed	1.171	Leptokurtic
MC496 DISC 2 (0-2 cm)	DISC	2	0-2	.00	2.90	97.10	Clay	9.28	1.61	8.613	2.555	1.511	Poorly sorted	-.628	Strongly coarse - skewed	.773	Platykurtic
MC496 DISC 2 (2-4 cm)	DISC	2	2-4	.00	3.31	96.70	Clay	9.34	1.54	8.731	2.354	1.976	Poorly sorted	-.483	Strongly coarse - skewed	.984	Mesokurtic
MC496 DISC 2 (4-6 cm)	DISC	2	4-6	.00	2.64	97.36	Clay	9.69	1.21	9.193	1.708	1.867	Poorly sorted	-.474	Strongly coarse - skewed	1.038	Mesokurtic
MC496 DISC 2 (6-8 cm)	DISC	2	6-8	.00	3.71	96.29	Clay	9.24	1.65	8.630	2.524	1.665	Poorly sorted	-.580	Strongly coarse - skewed	.830	Platykurtic
MC496 DISC 2 (8-10 cm)	DISC	2	8-10	.00	1.60	98.40	Mud	8.86	2.16	8.337	3.092	2.010	Very poorly sorted	-.402	Strongly coarse - skewed	.821	Platykurtic

APPENDIX D

**TOTAL PETROLEUM HYDROCARBON
AND SYNTHETIC BASED FLUID CONCENTRATIONS
FOR SAMPLING CRUISES 1 AND 2**

Table D-1. Main Pass 299 (60 m) total petroleum hydrocarbon (TPH) and synthetic based fluid (SBF) residue concentrations in sediment. (Note: sampling locations randomly selected between Sampling Cruise 1 and Sampling Cruise 2: no direct intercruise comparisons between stations possible.)

Sample	Sampling Cruise 1 TPH (mg/kg)	Sampling Cruise 1 SBF (mg/kg)
FF-1	35	<1
FF-2	12	<1
FF-3	<1	<1
FF-4	10	<1
FF-5	2	<1
FF-6	7	<1
MF-1	77	<1
MF-2	201	7
MF-3	88	1
MF-4	150	5
MF-5	98	1
MF-6	115	4
NF-1	276	33
NF-2	98	3
NF-3	212	15
NF-4	55	1
NF-5	425	2
NF-6	2,649	1,879

Sample	Sampling Cruise 2 TPH (mg/kg)	Sampling Cruise 2 SBF (mg/kg)
FF-1	28.8	<1
FF-2	40.9	<1
FF-3	57.7	<1
FF-4	49.6	<1
FF-5	44.6	<1
FF-6	49.7	<1
MF-1	57.2	<1
MF-2	108.6	6.8
MF-3	40.1	<1
MF-4	52.1	<1
MF-5	61.6	<1
MF-6	62.3	<1
NF-1	58.9	<1
NF-2	58.7	2.7
NF-3	37.8	19.9
NF-4	39.6	<1
NF-5	45.2	1.2
NF-6	21.4	<1

Table D-2. Main Pass 288 (119 m) total petroleum hydrocarbon (TPH) and synthetic based fluid (SBF) residue concentrations in sediment. *(Note: sampling locations randomly selected between Sampling Cruise 1 and Sampling Cruise 2: no direct intercruise comparisons between stations possible.)*

Sample	Sampling Cruise 1 TPH (mg/kg)	Sampling Cruise 1 SBF (mg/kg)
FF-1	12	<1
FF-2	51	<1
FF-3	13	<
FF-4	<1	<1
FF-5	36	<1
FF-6	8	<1
MF-1	87	<1
MF-2	157	<1
MF-3	9	<1
MF-4	73	4
MF-5	69	4
MF-6	112	16
NF-1	359	79
NF-2	474	200
NF-3	118	7
NF-4	320	83
NF-5	1,021	404
NF-6	1,013	403

Sample	Sampling Cruise 2 TPH (mg/kg)	Sampling Cruise 2 SBF (mg/kg)
FF-1	2.3	<1
FF-2	3.3	<1
FF-3	5.3	<1
FF-4	20.5	<1
FF-5	15.9	<1
FF-6	13.0	<1
MF-1	311.1	93.0
MF-2	25.8	2.0
MF-3	34.1	3.4
MF-4	25.2	1.5
MF-5	47.4	4.6
MF-6	22.1	1.3
NF-1	45.3	3.6
NF-2	34.0	1.4
NF-3	24.6	<1
NF-4	32.4	2.1
NF-5	50.9	2.5
NF-6	38.3	1.4

Table D-3. Eugene Island 346 (92 m) total petroleum hydrocarbon (TPH) and synthetic based fluid (SBF) residue concentrations in sediment. *(Note: sampling locations randomly selected between Sampling Cruise 1 and Sampling Cruise 2: no direct intercruise comparisons between stations possible.)*

Sample	Sampling Cruise 1 TPH (mg/kg)	Sampling Cruise 1 SBF (mg/kg)
FF-1	18	<1
FF-2	19	<1
FF-3	13	<1
FF-4	21	<1
FF-5	14	<1
FF-6	18	<1
MF-1	5,524	4,293
MF-2	78	5
MF-3	51	13
MF-4	49	9
MF-5	363	85
MF-6	2,720	1,618
NF-1	47,969	47,538
NF-2	280	178
NF-3	1,855	1,091
NF-4	3,710	2,052
NF-5	28,232	25,547
NF-6	1,179	823

Sample	Sampling Cruise 2 TPH (mg/kg)	Sampling Cruise 2 SBF (mg/kg)
FF-1	29.1	<1
FF-2	13.1	<1
FF-3	6.2	<1
FF-4	3.2	<1
FF-5	3.9	<1
FF-6	4.2	<1
MF-1	107.6	35.6
MF-2	40.2	3.5
MF-3	30.0	5.2
MF-4	170.6	50.1
MF-5	131.2	48.5
MF-6	249.8	94.5
NF-1	171.6	38.5
NF-2	70.6	22.4
NF-3	341.2	189.6
NF-4	2,259.4	685.9
NF-5	5,121.8	2,270.5
NF-6	4,917.9	2,344.2

Table D-4. South Timbalier 160 (37 m) total petroleum hydrocarbon (TPH) and synthetic based fluid (SBF) residue concentrations in sediment. *(Note: sampling locations randomly selected between Sampling Cruise 1 and Sampling Cruise 2: no direct intercruise comparisons between stations possible.)*

Sample	Sampling Cruise 1 TPH (mg/kg)	Sampling Cruise 1 SBF (mg/kg)
FF-1	35	<1
FF-2	61	<1
FF-3	36	<1
FF-4	48	<1
FF-5	29	<1
FF-6	39	<1
MF-1	93	<1
MF-2	71	<1
MF-3	61	<1
MF-4	74	7
MF-5	66	<1
MF-6	63	<1
NF-1	3,576	3,068
NF-2	14,615	14,164
NF-3	853	499
NF-4	5,346	4,315
NF-5	1,337	925
NF-6	7,047	5,791

Sample	Sampling Cruise 2 TPH (mg/kg)	Sampling Cruise 2 SBF (mg/kg)
FF-1	45.4	2.5
FF-2	50.7	1.0
FF-3	31.4	<1
FF-4	28.9	<1
FF-5	22.0	<1
FF-6	29.2	1.1
MF-1	43.2	<1
MF-2	52.2	1.4
MF-3	73.4	2.2
MF-4	49.2	1.0
MF-5	41.4	1.0
MF-6	46.9	1.0
NF-1	971.6	1,106.4
NF-2	21.2	3.3
NF-3	30.1	3.8
NF-4	425.3	294.6
NF-5	45.4	4.7
NF-6	33.3	2.1

Table D-5. Viosca Knoll 783 (338 m) total petroleum hydrocarbon (TPH) and synthetic based fluid (SBF) residue concentrations in sediment. *(Note: sampling locations randomly selected between Sampling Cruise 1 and Sampling Cruise 2: no direct intercruise comparisons between stations possible.)*

Sample	Sampling Cruise 1 TPH (mg/kg)	Sampling Cruise 1 SBF (mg/kg)
FF-1	32	<1
FF-2	38	<1
FF-3	36	<1
FF-4	26	<1
FF-5	57	<1
FF-6	48	<1
MF-1	26	<1
MF-2	115	38
MF-3	28	<1
MF-4	36	<1
MF-5	41	<1
MF-6	30	<1
NF-1	40	4
NF-2	30	<1
NF-3	59	4
NF-4	56	13
NF-5	93	2
NF-6	54	2

Sample	Sampling Cruise 2 TPH (mg/kg)	Sampling Cruise 2 SBF (mg/kg)
FF-1	54.7	<1
FF-2	27.5	<1
FF-3	20.1	<1
FF-4	34.4	<1
FF-5	21.9	<1
FF-6	21.7	<1
MF-1	62.5	1.6
MF-2	36.9	<1
MF-3	52.3	<1
MF-4	60.2	<1
MF-5	64.1	<1
MF-6	35.4	<1
NF-1	80.3	8.4
NF-2	54.7	1.4
NF-3	42.8	<1
NF-4	53.9	9.4
NF-5	52.1	13.6
NF-6	34.6	1.8

Table D-6. Mississippi Canyon 496 (556 m) total petroleum hydrocarbon (TPH) and synthetic based fluid (SBF) residue concentrations in sediment. *(Note: sampling locations randomly selected between Sampling Cruise 1 and Sampling Cruise 2: no direct intercruise comparisons between stations possible.)*

Sample	Sampling Cruise 1 TPH (mg/kg)	Sampling Cruise 1 SBF (mg/kg)
FF-1	32	<1
FF-2	26	<1
FF-3	23	<1
FF-4	21	<1
FF-5	18	<1
FF-6	13	<1
MF-1	228	79
MF-2	747	276
MF-3	1,091	533
MF-4	229	817
MF-5	1,049	90
MF-6	1,005	480
NF-1	2,465	1,553
NF-2	848	483
NF-3	976	350
NF-4	20,473	11,191
NF-5	8,316	10,796
NF-6	48	10

Sample	Sampling Cruise 2 TPH (mg/kg)	Sampling Cruise 2 SBF (mg/kg)
FF-1	45.7	1.1
FF-2	47.0	1.1
FF-3	61.7	<1
FF-4	46.1	<1
FF-5	47.3	<1
FF-6	34.2	<1
MF-1	3.9	<1
MF-2	66.6	29.5
MF-3	12.6	3.2
MF-4	1.2	<1
MF-5	40.2	1.6
MF-6	470.5	236.3
NF-1	63.1	22.3
NF-2	23.6	4.7
NF-3	268.7	139.9
NF-4	541.0	212.7
NF-5	44.9	3.7
NF-6	14.3	7.1

Table D-7. Ewing Bank 963 (540 m) total petroleum hydrocarbon (TPH) and synthetic based fluid (SBF) residue concentrations in sediment. (Note: sampling locations randomly selected between Sampling Cruise 1 and Sampling Cruise 2: no direct intercruise comparisons between stations possible.)

Sample	Sampling Cruise 1 TPH (mg/kg)	Sampling Cruise 1 SBF (mg/kg)
FF-1	4	<1
FF-2	<1	<1
FF-3	1	<1
FF-4	<1	<1
FF-5	1	<1
FF-6	13	<1
MF-1	867	212
MF-2	3,388	2,122
MF-3	121	72
MF-4	77	11
MF-5	2,195	1,020
MF-6	829	284
NF-1	1,587	1,458
NF-2	1,156	666
NF-3	1,164	744
NF-4	9,771	6,413
NF-5	2,246	1,167
NF-6	114	43

Sample	Sampling Cruise 2 TPH (mg/kg)	Sampling Cruise 2 SBF (mg/kg)
FF-1	36.4	<1
FF-2	10.3	<1
FF-3	13.3	<1
FF-4	8.0	<1
FF-5	9.2	<1
FF-6	19.5	<1
MF-1	623.7	169.7
MF-2	51.5	6.5
MF-3	66.1	22.9
MF-4	1,211.1	371.2
MF-5	41.1	<1
MF-6	126.7	24.7
NF-1	103.4	89.6
NF-2	1,064.5	371.5
NF-3	79.5	99.5
NF-4	478.8	183.9
NF-5	335.0	248.9
NF-6	128.2	35.8

Table D-8. Green Canyon 112 (534 m) total petroleum hydrocarbon (TPH) and synthetic based fluid (SBF) residue concentrations in sediment. (Note: sampling locations randomly selected between Sampling Cruise 1 and Sampling Cruise 2: no direct intercruise comparisons between stations possible.)

Sample	Sampling Cruise 1 TPH (mg/kg)	Sampling Cruise 1 SBF (mg/kg)
FF-1	34	<1
FF-2	29	<1
FF-3	36	<1
FF-4	37	<1
FF-5	30	2
FF-6	46	<1
MF-1	1,285	841
MF-2	1,672	1,042
MF-3	149	53
MF-4	70	4
MF-5	1,988	1,175
MF-6	40	<1
NF-1	791	37
NF-2	4,277	2,950
NF-3	324	185
NF-4	99,763	63,310
NF-5	1,881	1,113
NF-6	2,003	1,300

Sample	Sampling Cruise 2 TPH (mg/kg)	Sampling Cruise 2 SBF (mg/kg)
FF-1	54.6	<1
FF-2	17.9	<1
FF-3	24.8	<1
FF-4	19.5	<1
FF-5	23.4	<1
FF-6	25.5	<1
MF-1	22.5	1.2
MF-2	157.4	34.6
MF-3	513.6	205.5
MF-4	416.7	172.2
MF-5	15,283.6	8,991.4
MF-6	2,896.3	1,080.4
NF-1	1,799.7	1,057.0
NF-2	563.2	283.9
NF-3	7,304.2	5,021.1
NF-4	20,369.9	12,252.3
NF-5	1,050.3	552.9
NF-6	7,120.5	5,156.1

APPENDIX E

**TRACE METAL, TOTAL ORGANIC CARBON,
AND QUALITY ASSURANCE/QUALITY CONTROL DATA
FOR THE SCREENING CRUISE AND
SAMPLING CRUISES 1 AND 2;
VERTICAL PROFILES FOR SEDIMENT CORES FOR
CONCENTRATIONS OF ALUMINUM, BARIUM,
TOTAL ORGANIC CARBON, SYNTHETIC BASED FLUID,
IRON, AND MANGANESE
FOR SAMPLING CRUISES 1 AND 2;
SEDIMENT PROFILE DATA (O₂, pH, and Eh)
FOR SAMPLING CRUISES 1 AND 2;
AND PORE WATER DATA
FOR SAMPLING CRUISES 1 AND 2**

**TRACE METAL, TOTAL ORGANIC CARBON,
AND QUALITY ASSURANCE/QUALITY CONTROL DATA
FOR THE SCREENING CRUISE AND
SAMPLING CRUISES 1 AND 2**

**TRACE METAL, TOTAL ORGANIC CARBON,
AND QUALITY ASSURANCE/QUALITY CONTROL DATA
FOR THE SCREENING CRUISE**

Table E-1. Data for metals and total organic carbon (TOC).

Sample Identification	Al (%)	As (µg/g)	Ba (µg/g)	Cd (µg/g)	Cr (µg/g)	Cu (µg/g)	Fe (%)	Hg (µg/g)	Comments
API SCR GB128 DISC-MET(0-2)	7.76	10.8	60100	0.80	56.0	183	1.58	0.254	
API SCR GB128 DISC-MET(2-4) #1	7.59	13.8	141000	0.68	96.9	46.7	2.97	0.279	Lab Duplicate
API SCR GB128 DISC-MET(2-4) #2	7.48	13.5	129000	0.75	95.7	47.9	2.93	0.265	Lab Duplicate
API SCR GB128 DISC-MET(4-6)	7.13	11.0	111000	0.46	145	49.1	3.12	0.187	
API SCR GB128 NF1-MET(0-2)	8.78	18.0	10500	1.05	151	63.4	3.63	0.041	
API SCR GB128 NF2-MET(0-2)	6.69	10.5	64700	0.95	61.3	38.8	3.10	0.134	
API SCR GB128 NF3-MET(0-2)	5.10	9.5	144000	0.67	68.3	51.1	2.28	0.141	
API SCR GB128 FF1-MET(0-2)	5.33	27.3	4790	0.17	66.8	19.0	4.83	0.043	
API SCR GB128 FF2-MET(0-2) #1	7.09	-	2760	-	-	-	3.33	-	Lab Duplicate
API SCR GB128 FF2-MET(0-2) #2	7.22	-	2750	-	-	-	3.26	-	Lab Duplicate
API SCR GB128 FF3-MET(0-2)	7.46	-	1740	-	-	-	3.29	-	
API SCR GB128 FF3-MET(2-4)	7.51	-	1520	-	-	-	3.21	-	
API SCR GB128 FF3-MET(4-6)	7.71	-	1790	-	-	-	3.11	-	

Table E-1. (Continued).

Sample Identification	Mn (µg/g)	Ni (µg/g)	Pb (µg/g)	V (µg/g)	Zn (µg/g)	TOC (%)	Comments
API SCR GB128 DISC-MET(0-2)	325	19.9	19.6	80.2	291	2.48	
API SCR GB128 DISC-MET(2-4) #1	496	30.8	33.7	145	192	2.11	Lab Duplicate
API SCR GB128 DISC-MET(2-4) #2	496	30.0	32.4	145	189	2.72	Lab Duplicate
API SCR GB128 DISC-MET(4-6)	587	31.8	35.0	154	171	1.19	
API SCR GB128 NF1-MET(0-2)	674	37.2	30.1	175	275	0.69	
API SCR GB128 NF2-MET(0-2)	413	29.5	26.1	142	482	1.46	
API SCR GB128 NF3-MET(0-2)	385	22.0	19.7	98.9	297	1.41	
API SCR GB128 FF1-MET(0-2)	1400	25.9	22.2	138	94.8	-	
API SCR GB128 FF2-MET(0-2) #1	1090	-	-	-	-	-	Lab Duplicate
API SCR GB128 FF2-MET(0-2) #2	1120	-	-	-	-	0.90	Lab Duplicate
API SCR GB128 FF3-MET(0-2)	1360	-	-	-	-	-	
API SCR GB128 FF3-MET(2-4)	557	-	-	-	-	0.94	
API SCR GB128 FF3-MET(4-6)	460	-	-	-	-	-	

Table E-1. (Continued).

Sample Identification	Al (%)	As (µg/g)	Ba (µg/g)	Cd (µg/g)	Cr (µg/g)	Cu (µg/g)	Fe (%)	Hg (µg/g)	Comments
API SCR MP299 DISC-MET(0-2)	8.51	8.8	10100	0.15	87.4	22.6	3.74	0.051	
API SCR MP299 DISC-MET(2-4)	8.90	12.0	5870	0.14	91.6	24.5	4.03	0.065	
API SCR MP299 DISC-MET(4-6)	8.73	11.5	3480	0.12	87.6	24.8	3.98	0.046	
API SCR MP299 NF1-MET(0-2)	8.54	7.8	7300	0.18	86.3	21.0	3.57	0.044	
API SCR MP299 NF2-MET(0-2)	6.64	5.3	34800	0.24	59.0	21.1	2.34	0.070	
API SCR MP299 NF3-MET(0-2) #1	6.86	10.0	4200	0.16	67.2	19.1	3.19	0.055	Lab Duplicate
API SCR MP299 NF3-MET(0-2) #2	6.93	10.7	4850	0.14	65.3	20.1	3.22	0.056	Lab Duplicate
API SCR MP299 MF1-MET(0-2)	8.27	9.2	3430	0.18	91.0	20.4	3.70	0.062	
API SCR MP299 MF2-MET(0-2)	8.43	-	4190	-	-	-	3.76	-	
API SCR MP299 MF3-MET(0-2)	7.91	-	3510	-	-	-	3.69	-	
API SCR MP299 FF1-MET(0-2)	8.21	8.3	3640	0.15	93.3	20.5	3.69	0.058	
API SCR MP299 FF2-MET(0-2)	7.98	-	3330	-	-	-	3.58	-	
API SCR MP299 FF2-MET(2-4)	8.07	-	3340	-	-	-	3.67	-	
API SCR MP299 FF3-MET(0-2)	8.00	-	848	-	-	-	3.57	-	
Average Marine Sediment (Salomons and Förstner, 1984)	7.2	7.7	460	0.17	72	33	4.1	0.19	
Continental Crust (Wedepohl, 1995)	7.96	1.7	584	0.1	126	25	4.32	0.04	

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Table E-1. (Continued).

Sample Identification	Mn (µg/g)	Ni (µg/g)	Pb (µg/g)	V (µg/g)	Zn (µg/g)	TOC (%)	Comments
API SCR MP299 DISC-MET(0-2)	385	33.3	27.2	164	125	1.38	
API SCR MP299 DISC-MET(2-4)	454	34.6	31.5	180	122	1.38	
API SCR MP299 DISC-MET(4-6)	481	33.2	28.6	169	116	1.05	
API SCR MP299 NF1-MET(0-2)	406	30.8	26.9	157	118	1.40	
API SCR MP299 NF2-MET(0-2)	293	14.4	17.8	98.0	95.5	2.81	
API SCR MP299 NF3-MET(0-2) #1	393	23.4	52.2	125	159	1.07	Lab Duplicate
API SCR MP299 NF3-MET(0-2) #2	413	22.3	47.2	119	162	1.06	Lab Duplicate
API SCR MP299 MF1-MET(0-2)	503	30.0	27.6	133	120	-	
API SCR MP299 MF2-MET(0-2)	469	-	-	-	-	-	
API SCR MP299 MF3-MET(0-2)	469	-	-	-	-	-	
API SCR MP299 FF1-MET(0-2)	683	29.0	26.1	136	120	-	
API SCR MP299 FF2-MET(0-2)	894	-	-	-	-	-	
API SCR MP299 FF2-MET(2-4)	566	-	-	-	-	-	
API SCR MP299 FF3-MET(0-2)	1190	-	-	-	-	-	
Average Marine Sediment (Salomons and Förstner, 1984)	770	52	19	105	95	-	
Continental Crust (Wedepohl, 1995)	716	56	14.8	98	65	-	

Table E-1. (Continued).

Sample Identification	Al (%)	As (µg/g)	Ba (µg/g)	Cd (µg/g)	Cr (µg/g)	Cu (µg/g)	Fe (%)	Hg (µg/g)	Comments
API SCR MP288 DISC-MET(0-2)	6.41	9.7	50200	0.56	69.3	206	3.51	0.126	
API SCR MP288 DISC-MET(4-6)	6.54	7.5	34600	0.44	70.4	33.4	3.19	0.068	
API SCR MP288 DISC-MET(8-10)	7.10	7.4	5950	1.32	77.4	21.9	3.26	0.035	
API SCR MP288 NF1-MET(0-2)	6.16	8.3	5290	0.17	63.1	19.6	2.70	0.044	
API SCR MP288 NF2-MET(0-2)	6.43	8.1	3790	0.19	57.6	21.5	2.89	0.037	
API SCR MP288 NF3-MET(0-2)	7.56	8.4	6970	0.33	78.7	38.5	3.40	0.053	
API SCR MP288 MF1-MET(0-2)	7.58	9.1	2410	0.15	81.7	20.7	3.58	0.058	
API SCR MP288 MF2-MET(0-2)	7.30	-	2690	-	-	-	3.37	-	
API SCR MP288 MF3-MET(0-2)	7.46	-	2020	-	-	-	3.55	-	
API SCR MP288 FF1-MET(0-2)	6.94	7.6	1110	0.15	78.3	19.4	3.21	0.051	
API SCR MP288 FF1-MET(2-4)	7.06	-	1150	-	-	-	3.36	-	
API SCR MP288 FF1-MET(4-6)	7.05	-	1090	-	-	-	3.46	-	
API SCR MP288 FF2-MET(0-2)	7.33	-	1150	-	-	-	3.41	-	
API SCR MP288 FF3-MET(0-2)	7.65	-	1290	-	-	-	3.59	-	
Average Marine Sediment (Salomons and Förstner, 1984)	7.2	7.7	460	0.17	72	33	4.1	0.19	
Continental Crust (Wedepohl, 1995)	7.96	1.7	584	0.1	126	25	4.32	0.04	

Table E-1. (Continued).

Sample Identification	Mn (µg/g)	Ni (µg/g)	Pb (µg/g)	V (µg/g)	Zn (µg/g)	TOC (%)	Comments
API SCR MP288 DISC-MET(0-2)	337	24.8	34.4	126	467	2.52	
API SCR MP288 DISC-MET(4-6)	382	27.6	14.3	126	180	2.85	
API SCR MP288 DISC-MET(8-10)	402	27.8	31.2	141	447	0.90	
API SCR MP288 NF1-MET(0-2)	659	23.9	29.0	127	93.5	1.32	
API SCR MP288 NF2-MET(0-2)	588	23.2	27.1	132	290	1.28	
API SCR MP288 NF3-MET(0-2)	477	28.9	50.7	153	173	1.33	
API SCR MP288 MF1-MET(0-2)	1390	25.8	31.2	125	114	1.52	
API SCR MP288 MF2-MET(0-2)	595	-	-	-	-	1.41	
API SCR MP288 MF3-MET(0-2)	1200	-	-	-	-	1.51	
API SCR MP288 FF1-MET(0-2)	715	24.8	24.1	115	107	1.41	
API SCR MP288 FF1-MET(2-4)	560	-	-	-	-	1.55	
API SCR MP288 FF1-MET(4-6)	539	-	-	-	-	1.49	
API SCR MP288 FF2-MET(0-2)	1280	-	-	-	-	1.62	
API SCR MP288 FF3-MET(0-2)	1200	-	-	-	-	1.41	
Average Marine Sediment (Salomons and Förstner, 1984)	770	52	19	105	95	-	
Continental Crust (Wedepohl, 1995)	716	56	14.8	98	65	-	

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Table E-1. (Continued).

Sample Identification	Al (%)	As (µg/g)	Ba (µg/g)	Cd (µg/g)	Cr (µg/g)	Cu (µg/g)	Fe (%)	Hg (µg/g)	Comments
API SCR VK780 DISC-MET(0-2)	3.87	9.3	239000	0.67	103	38.4	2.21	0.176	
API SCR VK780 DISC-MET(2-4)	8.62	5.5	159000	0.53	87.4	38.4	1.91	0.172	
API SCR VK780 DISC-MET(10-12)	7.38	8.1	16100	0.23	79.1	22.1	3.19	0.078	
API SCR VK780 NF1-MET(0-2) #1	7.38	10.6	33200	0.33	88.8	26.6	3.29	0.080	Lab Duplicate
API SCR VK780 NF1-MET(0-2) #2	7.42	10.6	34100	0.31	90.9	26.3	3.29	0.076	Lab Duplicate
API SCR VK780 NF2-MET(0-2)	6.88	23.9	70000	0.62	96.7	33.1	3.17	0.077	
API SCR VK780 NF3-MET(0-2)	4.37	9.9	180000	0.64	59.9	32.6	1.92	0.099	
API SCR VK780 FF1-MET(0-2)	7.00	8.4	1670	0.20	81.1	22.8	3.07	0.056	
API SCR VK780 FF2-MET(0-2)	6.88	-	2400	-	-	-	3.05	-	
API SCR VK780 FF2-MET(2-4)	7.55	-	922	-	-	-	3.19	-	
API SCR VK780 FF2-MET(4-6)	7.65	-	565	-	-	-	3.38	-	
API SCR VK780 FF3-MET(0-2)	7.57	-	1700	-	-	-	3.18	-	
Average Marine Sediment (Salomons and Förstner, 1984)	7.2	7.7	460	0.17	72	33	4.1	0.19	
Continental Crust (Wedepohl, 1995)	7.96	1.7	584	0.1	126	25	4.32	0.04	

Table E-1. (Continued).

Sample Identification	Mn (µg/g)	Ni (µg/g)	Pb (µg/g)	V (µg/g)	Zn (µg/g)	TOC (%)	Comments
API SCR VK780 DISC-MET(0-2)	297	16.1	16.8	72.0	222	3.79	
API SCR VK780 DISC-MET(2-4)	236	26.2	38.3	120	134	2.59	
API SCR VK780 DISC-MET(10-12)	261	28.9	43.4	142	109	1.27	
API SCR VK780 NF1-MET(0-2) #1	325	26.3	37.0	141	153	1.17	Lab Duplicate
API SCR VK780 NF1-MET(0-2) #2	323	25.9	36.4	145	151	-	Lab Duplicate
API SCR VK780 NF2-MET(0-2)	291	30.3	32.9	134	148	1.50	
API SCR VK780 NF3-MET(0-2)	206	18.1	31.6	102	166	2.96	
API SCR VK780 FF1-MET(0-2)	1130	30.8	22.7	127	101	1.73	
API SCR VK780 FF2-MET(0-2)	698	-	-	-	-	1.73	
API SCR VK780 FF2-MET(2-4)	363	-	-	-	-	1.61	
API SCR VK780 FF2-MET(4-6)	351	-	-	-	-	1.45	
API SCR VK780 FF3-MET(0-2)	622	-	-	-	-	1.71	
Average Marine Sediment (Salomons and Förstner, 1984)	770	52	19	105	95	-	
Continental Crust (Wedepohl, 1995)	716	56	14.8	98	65	-	

Table E-1. (Continued).

Sample Identification	Al (%)	As (µg/g)	Ba (µg/g)	Cd (µg/g)	Cr (µg/g)	Cu (µg/g)	Fe (%)	Hg (µg/g)	Comments
API SCR VK783 DISC-MET(0-2)	3.26	17.0	16800	0.31	47.4	17.5	1.80	0.029	
API SCR VK783 DISC-MET(2-4)	2.67	21.5	10300	0.20	43.6	16.8	1.76	0.028	
API SCR VK783 DISC-MET(4-6)	2.51	14.4	162000	0.28	64.8	20.7	1.57	0.103	
API SCR VK783 NF1B-MET(0-2)	5.81	4.9	13531	0.26	69.3	22.7	2.41	0.057	
API SCR VK783 NF2B-MET(0-2)	5.64	4.7	15100	0.23	65.3	22.5	2.43	0.051	
API SCR VK783 NF3B-MET(0-2)	5.71	3.7	13600	0.23	68.0	21.9	2.40	0.054	
API SCR VK783 FF1-MET(0-2) #1	5.13	6.9	865	0.16	64.7	19.4	2.26	0.046	Lab Duplicate
API SCR VK783 FF1-MET(0-2) #2	5.11	6.9	849	0.16	65.4	20.1	2.22	0.050	Lab Duplicate
API SCR VK783 FF1-MET(2-4)	5.00	-	728	-	-	-	2.18	-	
API SCR VK783 FF1-MET(4-6)	5.52	-	497	-	-	-	2.16	-	
API SCR VK783 FF2-MET(0-2)	5.49	-	611	-	-	-	2.17	-	
API SCR VK783 FF3-MET(0-2)	5.65	-	1100	-	-	-	2.48	-	
Average Marine Sediment (Salomons and Förstner, 1984)	7.2	7.7	460	0.17	72	33	4.1	0.19	
Continental Crust (Wedepohl, 1995)	7.96	1.7	584	0.1	126	25	4.32	0.04	

Table E-1. (Continued).

Sample Identification	Mn (µg/g)	Ni (µg/g)	Pb (µg/g)	V (µg/g)	Zn (µg/g)	TOC (%)	Comments
API SCR VK783 DISC-MET(0-2)	316	22.0	15.4	75.4	244	-	
API SCR VK783 DISC-MET(2-4)	294	26.5	10.0	71.7	85.3	-	
API SCR VK783 DISC-MET(4-6)	307	22.3	6.2	59.7	105	0.48	
API SCR VK783 NF1B-MET(0-2)	382	25.4	20.3	104	84.2	1.56	
API SCR VK783 NF2B-MET(0-2)	549	24.5	20.8	103	113	1.58	
API SCR VK783 NF3B-MET(0-2)	471	26.1	21.0	100	82.8	1.55	
API SCR VK783 FF1-MET(0-2) #1	841	22.4	18.2	87.9	68.3	1.55	Lab Duplicate
API SCR VK783 FF1-MET(0-2) #2	847	22.1	18.3	91.1	70.7	1.59	Lab Duplicate
API SCR VK783 FF1-MET(2-4)	276	-	-	-	-	1.43	
API SCR VK783 FF1-MET(4-6)	308	-	-	-	-	1.48	
API SCR VK783 FF2-MET(0-2)	781	-	-	-	-	-	
API SCR VK783 FF3-MET(0-2)	649	-	-	-	-	1.63	
Average Marine Sediment (Salomons and Förstner, 1984)	770	52	19	105	95	-	
Continental Crust (Wedepohl, 1995)	716	56	14.8	98	65	-	

Table E-1. (Continued).

Sample Identification	Al (%)	As (µg/g)	Ba (µg/g)	Cd (µg/g)	Cr (µg/g)	Cu (µg/g)	Fe (%)	Hg (µg/g)	Comments
API SCR MC28 DISC-MET(0-2)	8.35	9.6	25600	0.36	83.7	25.7	3.54	0.075	
API SCR MC28 DISC-MET(2-4)	7.80	10.1	28400	0.36	79.6	24.4	3.31	0.064	
API SCR MC28 DISC-MET(4-6)	7.03	10.0	32900	0.38	71.5	24.9	3.04	0.071	
API SCR MC28 NF1-MET(0-2)	6.64	6.2	23000	0.42	58.6	23.6	2.87	0.079	
API SCR MC28 NF2-MET(0-2)	8.28	9.7	22700	0.60	89.0	26.5	3.45	0.055	
API SCR MC28 NF3-MET(0-2)	7.05	10.7	99800	0.89	74.2	30.7	2.93	0.156	
API SCR MC28 FF1-MET(0-2)	8.51	11.3	1200	0.24	94.7	28.8	4.00	0.075	
API SCR MC28 FF2-MET(0-2)	8.13	-	878	-	-	-	3.90	-	
API SCR MC28 FF3-MET(0-2)	8.53	-	1220	-	-	-	3.88	-	
API SCR MC28 FF3-MET(2-4)	8.58	-	1210	-	-	-	4.13	-	
API SCR MC28 FF3-MET(4-6)	8.56	-	1230	-	-	-	3.91	-	
API SCR MC28 C3-14-MET(0-2)	-	-	-	-	-	-	-	-	
API SCR MC28 C3-15-MET(0-2)	-	-	-	-	-	-	-	-	
Average Marine Sediment (Salomons and Förstner, 1984)	7.2	7.7	460	0.17	72	33	4.1	0.19	
Continental Crust (Wedepohl, 1995)	7.96	1.7	584	0.1	126	25	4.32	0.04	

Table E-1. (Continued).

Sample Identification	Mn (µg/g)	Ni (µg/g)	Pb (µg/g)	V (µg/g)	Zn (µg/g)	TOC (%)	Comments
API SCR MC28 DISC-MET(0-2)	512	29.0	40.9	167	115	1.04	
API SCR MC28 DISC-MET(2-4)	321	23.9	28.6	154	96.4	1.08	
API SCR MC28 DISC-MET(4-6)	322	25.7	17.7	139	122	0.85	
API SCR MC28 NF1-MET(0-2)	242	28.4	18.3	149	122	1.33	
API SCR MC28 NF2-MET(0-2)	420	28.3	38.0	170	129	1.06	
API SCR MC28 NF3-MET(0-2)	317	26.3	11.4	157	189	1.19	
API SCR MC28 FF1-MET(0-2)	2670	35.7	30.7	154	115	1.56	
API SCR MC28 FF2-MET(0-2)	1250	-	-	-	-	1.34	
API SCR MC28 FF3-MET(0-2)	1200	-	-	-	-	1.41	
API SCR MC28 FF3-MET(2-4)	391	-	-	-	-	1.45	
API SCR MC28 FF3-MET(4-6)	388	-	-	-	-	1.39	
API SCR MC28 C3-14-MET(0-2)	-	-	-	-	-	1.91	
API SCR MC28 C3-15-MET(0-2)	-	-	-	-	-	1.40	
Average Marine Sediment (Salomons and Förstner, 1984)	770	52	19	105	95	-	
Continental Crust (Wedepohl, 1995)	716	56	14.8	98	65	-	

Table E-1. (Continued).

Sample Identification	Al (%)	As (µg/g)	Ba (µg/g)	Cd (µg/g)	Cr (µg/g)	Cu (µg/g)	Fe (%)	Hg (µg/g)	Comments
API SCR MC496 DISC-MET(0-2)	6.94	11.2	89800	0.72	69.9	44.4	3.11	0.139	
API SCR MC496 DISC-MET(2-4)	6.66	7.8	79600	0.36	68.0	41.4	2.90	0.096	
API SCR MC496 DISC-MET(10-13)	9.52	8.7	966	0.25	95.5	27.5	4.42	0.072	
API SCR MC496 NF1-MET(0-2)	6.70	12.0	2110	0.13	65.1	19.6	3.12	0.061	
API SCR MC496 NF2-MET(0-2)	0.87	21.3	358000	0.20	17.3	88.7	0.68	0.360	
API SCR MC496 NF3-MET(0-2)	6.64	10.6	74100	0.18	69.9	39.8	3.04	0.114	
API SCR MC496 FF1-MET(0-2)	8.99	13.5	1060	0.23	77.4	26.7	4.22	0.078	
API SCR MC496 FF1-MET(2-4)	8.95	-	1150	-	-	-	4.24	-	
API SCR MC496 FF1-MET(4-6)	9.13	-	780	-	-	-	4.35	-	
API SCR MC496 FF2-MET(0-2)	8.67	-	750	-	-	-	4.30	-	
API SCR MC496 FF3-MET(0-2)	8.93	-	900	-	-	-	4.12	-	
Average Marine Sediment (Salomons and Förstner, 1984)	7.2	7.7	460	0.17	72	33	4.1	0.19	
Continental Crust (Wedepohl, 1995)	7.96	1.7	584	0.1	126	25	4.32	0.04	

Table E-1. (Continued).

Sample Identification	Mn (µg/g)	Ni (µg/g)	Pb (µg/g)	V (µg/g)	Zn (µg/g)	TOC (%)	Comments
API SCR MC496 DISC-MET(0-2)	392	29.7	30.2	136	147	2.77	
API SCR MC496 DISC-MET(2-4)	536	23.9	42.8	118	105	1.90	
API SCR MC496 DISC-MET(10-13)	619	41.6	36.9	195	133	1.50	
API SCR MC496 NF1-MET(0-2)	1252	29.3	27.1	129	90.0	1.26	
API SCR MC496 NF2-MET(0-2)	577	6.0	76.6	10.0	34.2	0.14	
API SCR MC496 NF3-MET(0-2)	724	27.0	39.7	113	81.1	0.87	
API SCR MC496 FF1-MET(0-2)	3230	30.7	30.3	139	128	1.37	
API SCR MC496 FF1-MET(2-4)	3000	-	-	-	-	1.42	
API SCR MC496 FF1-MET(4-6)	1670	-	-	-	-	-	
API SCR MC496 FF2-MET(0-2)	3370	-	-	-	-	-	
API SCR MC496 FF3-MET(0-2)	7260	-	-	-	-	-	
Average Marine Sediment (Salomons and Förstner, 1984)	770	52	19	105	95	-	
Continental Crust (Wedepohl, 1995)	716	56	14.8	98	65	-	

Table E-1. (Continued).

Sample Identification	Al (%)	As (µg/g)	Ba (µg/g)	Cd (µg/g)	Cr (µg/g)	Cu (µg/g)	Fe (%)	Hg (µg/g)	Comments
API SCR GC112 DISC-MET(0-2)	2.00	16.5	240000	0.54	43.9	53.7	1.41	0.367	
API SCR GC112 DISC-MET(2-4)	1.59	18.0	205000	0.73	26.7	74.5	1.07	0.428	
API SCR GC112 DISC-MET(4-6)	1.70	16.1	321000	0.57	20.0	70.5	1.01	0.414	
API SCR GC112 NF1-MET(0-2)	4.85	24.9	152000	1.24	52.3	42.8	2.01	0.230	
API SCR GC112 NF2-MET(0-2)	7.78	15.4	47700	0.48	174	36.9	3.67	0.119	
API SCR GC112 NF3-MET(0-2)	6.95	17.8	93000	1.18	83.1	48.8	3.17	0.233	
API SCR GC112 FF1-MET(0-2)	8.71	15.1	2550	0.26	65.8	26.2	3.86	0.086	
API SCR GC112 FF1-MET(2-4)	8.61	-	1580	-	-	-	3.90	-	
API SCR GC112 FF1-MET(4-6) #1	8.57	-	956	-	-	-	4.09	-	Lab Duplicate
API SCR GC112 FF1-MET(4-6) #2	8.50	-	981	-	-	-	4.09	-	Lab Duplicate
API SCR GC112 FF2-MET(0-2)	8.12	-	2710	-	-	-	3.64	-	
API SCR GC112 FF3-MET(0-2)	8.14	-	2910	-	-	-	3.63	-	
Average Marine Sediment (Salomons and Förstner, 1984)	7.2	7.7	460	0.17	72	33	4.1	0.19	
Continental Crust (Wedepohl, 1995)	7.96	1.7	584	0.1	126	25	4.32	0.04	

Table E-1. (Continued).

Sample Identification	Mn (µg/g)	Ni (µg/g)	Pb (µg/g)	V (µg/g)	Zn (µg/g)	TOC (%)	Comments
API SCR GC112 DISC-MET(0-2)	706	18.7	22.3	68.3	149	0.30	
API SCR GC112 DISC-MET(2-4)	661	11.0	48.9	51.0	91.3	0.41	
API SCR GC112 DISC-MET(4-6)	514	10.7	46.8	49.1	82.6	0.19	
API SCR GC112 NF1-MET(0-2)	471	19.7	49.7	100	143	3.40	
API SCR GC112 NF2-MET(0-2)	570	35.1	16.7	167	124	1.63	
API SCR GC112 NF3-MET(0-2)	497	31.3	46.0	163	123	2.20	
API SCR GC112 FF1-MET(0-2)	8720	40.6	31.9	156	120	1.09	
API SCR GC112 FF1-MET(2-4)	7990	-	-	-	-	1.07	
API SCR GC112 FF1-MET(4-6) #1	3470	-	-	-	-	1.06	Lab Duplicate
API SCR GC112 FF1-MET(4-6) #2	3440	-	-	-	-	-	Lab Duplicate
API SCR GC112 FF2-MET(0-2)	2990	-	-	-	-	1.09	
API SCR GC112 FF3-MET(0-2)	4860	-	-	-	-	1.02	
Average Marine Sediment (Salomons and Förstner, 1984)	770	52	19	105	95	-	
Continental Crust (Wedepohl, 1995)	716	56	14.8	98	65	-	

Table E-2. Quality assurance and quality control data for sediment metal analyses.

Table E-2a. Results for the sediment Standard Reference Material (SRM) MESS-2 certified by the National Research Council of Canada (NRC) and Trace Elements in Water #1643d certified by the National Institute of Standards and Technology (NIST).

Standard Reference Material	Al (%)	As (µg/g)	Ba (µg/g)	Cd (µg/g)	Cr (µg/g)	Cu (µg/g)	Fe (%)	Hg (µg/g)
SRM MESS-2	8.76	20.3	976	0.22	112	39.3	4.38	0.090
This Study	8.64	20.0	1006	0.23	112	37.7	4.19	0.098
	8.76	20.0	976	0.25	112	39.7	4.15	0.089
	8.69	20.0	983	0.25	113	40.9	4.21	0.089
	8.66	21.3	971	0.24	113	40.6	4.25	-
	8.43	19.9	1085	0.24	111	39.7	4.53	-
SRM MESS-2	8.57	20.7	-	0.24	106	39.3	4.35	0.092
NRC Certified Values	± 0.26	± 0.8	-	± 0.01	± 8	± 2.0	± 0.22	± 0.009
	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
SRM #1643d	-	-	511.8	-	-	-	-	-
This Study	-	-	512.7	-	-	-	-	-
	-	-	502.4	-	-	-	-	-
SRM #1643d	127.6	56.02	506.5	6.47	18.53	20.5	91.2	-
NIST Certified Values	± 3.5	± 0.73	± 8.9	± 0.37	± 0.20	± 3.8	± 3.9	-

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Table E-2b. Method detection limits (MDLs).

	Al (%)	As (µg/g)	Ba (µg/g)	Cd (µg/g)	Cr (µg/g)	Cu (µg/g)	Fe (%)	Hg (µg/g)
Sediment MDL	0.01	0.2	2.0	0.01	3.0	3.0	0.01	0.001

Table E-2. (Continued).

Table E-2c. Results for the sediment Certified Reference Material (CRM) MESS-2 certified by the National Research Council of Canada (NRC) and Trace Elements in Water #1643d certified by the National Institute of Standards and Technology (NIST).

Standard Reference Material	Hg (µg/g)	Mn (µg/g)	Ni (µg/g)	Pb (µg/g)	V (µg/g)	Zn (µg/g)	TOC (%)
CRM MESS-2	0.090	364	47.8	21.4	257	168	-
This Study	0.098	361	48.5	21.8	259	159	-
	0.089	355	50.4	21.3	256	159	-
	0.089	351	48.4	21.7	251	167	-
	-	357	49.9	20.8	257	161	-
	-	383	49.8	22.0	256	175	-
SRM MESS-2	0.092	365	49.3	21.9	252	172	2.14
NRC Certified Values	± 0.009	± 21	± 1.8	± 1.2	± 10	± 16	± 0.13
	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	
SRM #1643d	-	-	-	-	-	-	
This Study	-	-	-	-	-	-	
SRM #1643d	-	37.66	58.1	18.15	35.1	72.48	
NIST Certified Values	-	± 0.83	± 2.7	± 0.64	± 1.4	± 0.65	

TOC = total organic carbon.

Table E-2d. Method detection limits (MDLs).

	Hg (µg/g)	Mn (µg/g)	Ni (µg/g)	Pb (µg/g)	V (µg/g)	Zn (µg/g)	TOC (%)
Sediment MDL	0.001	2.5	2.5	0.02	4.5	0.4	0.06

TOC = total organic carbon.

Table E-2. (Continued).

Table E-2e. Percent spike recovery (mean and standard deviation).

	Al	As	Ba	Cd	Cr	Cu	Fe	Hg	Mn	Ni	Pb	V	Zn
Mean	99.4	96.3	103.9	101.8	102.1	95.8	96.5	86.9	98.8	93.8	103.6	104.3	97.1
Standard Deviation	3.1	5.4	5.0	4.4	3.2	2.1	4.1	14.5	1.5	2.0	4.3	2.3	2.1
(n =)	6	6	6	6	6	6	6	13	6	6	6	6	6

Table E-2f. Estimate of precision as percent relative standard deviation (RSD)* of lab duplicates.

	Al	As	Ba	Cd	Cr	Cu	Fe	Hg	Mn	Ni	Pb	V	Zn
API SCR GB128 DISC-MET(2-4)	1.0	1.5	6.3	6.9	0.9	1.8	0.9	3.6	0.0	1.9	2.8	0.0	1.1
API SCR GB128 FF2-MET(0-2)	1.3	-	0.3	-	-	-	1.5	-	1.9	-	-	-	-
API SCR GC112 FF1-MET(4-6)	0.6	-	1.8	-	-	-	0.0	-	0.6	-	-	-	-
API SCR MP299 NF3-MET(0-2)	0.7	4.8	10.1	9.4	2.0	3.6	0.7	1.3	3.5	3.4	7.1	3.5	1.3
API SCR VK780 NF1-MET(0-2)	0.4	0.0	1.9	4.4	1.7	0.8	0.0	3.6	0.4	1.1	1.1	2.0	0.9
API SCR VK783 FF1-MET(0-2)	0.3	0.0	1.3	0.0	0.8	2.5	1.3	5.9	0.5	0.9	0.4	2.5	2.4

*Percent RSD = (standard deviation/mean) X 100.

**TRACE METAL, TOTAL ORGANIC CARBON,
AND QUALITY ASSURANCE/QUALITY CONTROL DATA
FOR SAMPLING CRUISE 1**

Table E-3. Data for metals and total organic carbon (TOC).

Sample Identification	Al (%)	Ba (µg/g)	Fe (%)	Mn (µg/g)	TOC (%)	Comments
API-S1 MP299 NF-1	7.15	4340	3.24	402	1.44	
API-S1 MP299 NF-2 (0-2cm)	6.97	3210	3.25	638	1.31	
API-S1 MP299 NF-2 (2-4cm)	7.41	2850	3.66	547	-	
API-S1 MP299 NF-2 (4-6cm)	8.25	3170	3.78	579	-	
API-S1 MP299 NF-2 (6-8cm)	7.49	3760	3.59	484	-	
API-S1 MP299 NF-2 (8-10cm)	7.84	2650	3.67	520	-	
API-S1 MP299 NF-3 #1	6.45	9180	3.02	413	1.29	Lab Duplicate
API-S1 MP299 NF-3 #2	6.87	9430	3.39	460	1.35	Lab Duplicate
API-S1 MP299 NF-4	7.42	1950	3.55	478	1.12	
API-S1 MP299 NF-5	7.38	1080	3.54	412	0.80	
API-S1 MP299 NF-6	7.19	7980	3.50	337	1.70	
API-S1 MP299 MF-1	7.33	2140	3.23	739	1.28	
API-S1 MP299 MF-2	7.21	2540	3.58	575	1.27	
API-S1 MP299 MF-3	7.11	2110	3.59	810	1.27	
API-S1 MP299 MF-4	7.24	4670	3.74	576	1.22	
API-S1 MP299 MF-5	7.14	2490	3.37	714	1.31	
API-S1 MP299 MF-6	7.41	4210	3.65	562	1.34	
API-S1 MP299 FF-1	7.37	777	3.46	1417	1.39	
API-S1 MP299 FF-2 (0-2cm)	6.85	923	3.41	1153	1.17	
API-S1 MP299 FF-2 (2-4cm)	7.04	809	3.46	665	1.23	
API-S1 MP299 FF-2 (4-6cm)	7.28	897	3.55	620	1.30	
API-S1 MP299 FF-2 (6-8cm)	7.29	864	3.52	605	1.24	
API-S1 MP299 FF-2 (8-10cm)	7.28	1010	3.49	588	1.24	
API-S1 MP299 FF-3	6.91	861	3.14	964	1.17	
API-S1 MP299 FF-4	6.96	1910	3.29	703	1.16	
API-S1 MP299 FF-5 #1	7.45	1930	3.66	1050	1.21	Lab Duplicate
API-S1 MP299 FF-5 #2	7.37	2020	3.55	1030	1.20	Lab Duplicate
API-S1 MP299 FF-6	7.40	1340	3.58	1440	1.26	
Average Marine Sediment (Salomons and Förstner, 1984)	7.2	460	4.1	770	-	
Continental Crust (Wedepohl, 1995)	7.96	584	4.32	716	-	

Table E-3. (Continued).

Sample Identification	Al (%)	Ba (µg/g)	Fe (%)	Mn (µg/g)	TOC (%)	Comments
API-S1 MP288 NF-1	7.03	8260	3.28	873	1.37	
API-S1 MP288 NF-2	6.15	27300	2.68	498	1.56	
API-S1 MP288 NF-3	6.29	5980	3.08	470	1.47	
API-S1 MP288 NF-4	6.53	17000	3.16	560	1.44	
API-S1 MP288 NF-5	5.84	25700	3.35	480	1.33	
API-S1 MP288 NF-6 (0-2cm)	6.10	12100	2.97	438	1.29	
API-S1 MP288 NF-6 (2-4cm) #1	6.06	25200	3.21	468	-	Lab Duplicate
API-S1 MP288 NF-6 (2-4cm) #2	5.87	25600	3.15	438	-	Lab Duplicate
API-S1 MP288 NF-6 (4-6cm)	5.97	35100	2.84	386	-	
API-S1 MP288 NF-6 (6-8cm)	6.38	19100	2.99	361	-	
API-S1 MP288 NF-6 (12-14cm)	7.67	1770	3.55	412	-	
API-S1 MP288 MF-1	7.57	2040	3.45	1520	1.54	
API-S1 MP288 MF-2	7.01	3090	3.28	843	1.33	
API-S1 MP288 MF-3	6.83	4380	3.44	1040	1.45	
API-S1 MP288 MF-4	6.66	3600	3.25	756	1.39	
API-S1 MP288 MF-5	6.10	5620	3.10	591	1.28	
API-S1 MP288 MF-6	6.88	3780	3.31	759	1.53	
API-S1 MP288 FF-1	1.19	346	1.09	237	0.41	
API-S1 MP288 FF-2	7.80	987	3.74	1560	1.52	
API-S1 MP288 FF-3 (0-2cm)	1.36	536	1.18	414	0.35	
API-S1 MP288 FF-3 (2-4cm)	2.22	389	1.54	261	0.27	
API-S1 MP288 FF-3 (4-6cm)	2.54	241	1.58	252	0.62	
API-S1 MP288 FF-3 (6-8cm)	3.86	267	1.62	273	0.37	
API-S1 MP288 FF-3 (8-10cm)	2.79	197	1.67	211	0.33	
API-S1 MP288 FF-4	7.98	969	3.54	2720	1.50	
API-S1 MP288 FF-5	7.36	1070	3.78	868	1.39	
API-S1 MP288 FF-6	4.58	676	2.57	695	5.05	
Average Marine Sediment (Salomons and Förstner, 1984)	7.2	460	4.1	770	-	
Continental Crust (Wedepohl, 1995)	7.96	584	4.32	716	-	

Table E-3. (Continued).

Sample Identification	Al (%)	Ba (µg/g)	Fe (%)	Mn (µg/g)	TOC (%)	Comments
API-S1 EI346 NF-1	5.73	24800	2.04	503	1.13	
API-S1 EI346 NF-2 #1	6.88	25500	2.85	464	0.88	Lab Duplicate
API-S1 EI346 NF-2 #2	6.51	25000	2.70	447	0.88	Lab Duplicate
API-S1 EI346 NF-3	5.33	50500	2.33	313	1.80	
API-S1 EI346 NF-4 (0-2cm)	4.37	205000	2.10	374	6.01	
API-S1 EI346 NF-4 (2-4cm)	5.64	78100	2.58	383	1.08	
API-S1 EI346 NF-4 (4-6cm)	7.11	21100	3.19	442	1.17	
API-S1 EI346 NF-4 (6-8cm)	6.77	19500	3.17	463	1.17	
API-S1 EI346 NF-4 (8-10cm)	7.64	570	3.47	719	0.63	
API-S1 EI346 NF-5	2.37	34100	1.28	521	5.56	
API-S1 EI346 NF-6	6.75	25500	3.00	431	0.76	
API-S1 EI346 MF-1	3.98	54900	2.05	309	1.24	
API-S1 EI346 MF-2	6.33	37500	2.62	511	0.84	
API-S1 EI346 MF-3	6.34	22200	2.71	381	0.93	
API-S1 EI346 MF-4	6.88	17500	2.74	494	0.68	
API-S1 EI346 MF-5	5.63	54400	2.45	380	1.22	
API-S1 EI346 MF-6	3.04	32100	1.72	273	5.21	
API-S1 EI346 FF-1	7.29	1190	3.17	1030	0.79	
API-S1 EI346 FF-2 (0-2cm)	7.70	2160	3.38	1690	0.78	
API-S1 EI346 FF-2 (2-4cm)	7.65	2260	3.44	1180	0.89	
API-S1 EI346 FF-2 (4-6cm)	7.83	1710	3.93	596	0.80	
API-S1 EI346 FF-2 (6-8cm)	7.69	1570	3.32	505	0.80	
API-S1 EI346 FF-2 (8-10cm)	7.63	781	3.33	502	0.80	
API-S1 EI346 FF-3	7.55	768	3.40	1420	0.90	
API-S1 EI346 FF-4	7.61	1960	3.51	1000	1.14	
API-S1 EI346 FF-5	7.57	1380	3.34	655	0.91	
API-S1 EI346 FF-6	7.27	1330	3.16	963	0.94	
Average Marine Sediment (Salomons and Förstner, 1984)	7.2	460	4.1	770	-	
Continental Crust (Wedepohl, 1995)	7.96	584	4.32	716	-	

Table E-3. (Continued).

Sample Identification	Al (%)	Ba (µg/g)	Fe (%)	Mn (µg/g)	TOC (%)	Comments
API-S1 MC496 NF-1	8.65	37000	3.63	589	1.31	
API-S1 MC496 NF-2	8.78	17100	3.86	885	1.59	
API-S1 MC496 NF-3	7.73	52000	3.55	847	1.55	
API-S1 MC496 NF-4 (0-2cm)	5.22	174000	2.31	678	7.36	
API-S1 MC496 NF-4 (2-4cm)	6.16	126000	2.78	349	-	
API-S1 MC496 NF-4 (4-6cm)	7.07	56900	3.17	815	-	
API-S1 MC496 NF-4 (6-8cm)	8.54	18200	4.19	689	-	
API-S1 MC496 NF-4 (10-12cm)	8.13	1070	4.11	575	-	
API-S1 MC496 NF-5	6.61	116000	2.91	472	4.69	
API-S1 MC496 NF-6 #1	8.81	20700	3.83	2010	0.85	Lab Duplicate
API-S1 MC496 NF-6 #2	8.65	19300	3.76	2090	0.84	Lab Duplicate
API-S1 MC496 MF-1	8.27	9560	3.82	8120	1.19	
API-S1 MC496 MF-2	7.77	14300	3.75	1650	1.37	
API-S1 MC496 MF-3	8.17	42000	3.60	398	1.67	
API-S1 MC496 MF-4	8.29	9980	3.83	8670	2.22	
API-S1 MC496 MF-5	8.29	35100	3.65	1610	1.48	
API-S1 MC496 MF-6	7.42	78500	3.32	747	1.85	
API-S1 MC496 FF-1	8.69	983	4.17	6680	1.17	
API-S1 MC496 FF-2	8.87	1190	4.34	1130	1.39	
API-S1 MC496 FF-3	8.38	956	4.02	9450	1.23	
API-S1 MC496 FF-4	8.89	978	4.45	558	1.20	
API-S1 MC496 FF-5 (0-2cm)	8.75	689	4.11	3710	1.01	
API-S1 MC496 FF-5 (2-4cm)	8.43	1100	3.95	3900	1.19	
API-S1 MC496 FF-5 (4-6cm)	8.76	1100	4.15	1820	1.20	
API-S1 MC496 FF-5 (6-8cm)	8.79	975	3.98	1500	1.20	
API-S1 MC496 FF-5 (8-10cm)	9.05	669	4.22	1580	1.17	
API-S1 MC496 FF-6	8.59	1250	4.13	7590	1.20	
Average Marine Sediment (Salomons and Förstner, 1984)	7.2	460	4.1	770	-	
Continental Crust (Wedepohl, 1995)	7.96	584	4.32	716	-	

Table E-3. (Continued).

Sample Identification	Al (%)	Ba (µg/g)	Fe (%)	Mn (µg/g)	TOC (%)	Comments
API-S1 EW305 NF-1	6.97	10100	3.05	643	0.63	
API-S1 EW963 NF-1	2.88	123000	1.77	893	0.38	
API-S1 EW963 NF-2	8.95	4830	4.33	515	0.45	
API-S1 EW963 NF-3	6.39	97900	2.96	1270	0.89	
API-S1 EW963 NF-4	4.41	108000	2.07	311	1.87	
API-S1 EW963 NF-5 (0-2cm)	4.71	162000	2.40	1390	0.87	
API-S1 EW963 NF-5 (2-4cm)	5.99	123000	1.93	573	-	
API-S1 EW963 NF-5 (4-6cm)	6.56	68200	2.81	752	-	
API-S1 EW963 NF-5 (6-8cm)	7.43	9920	3.39	2060	-	
API-S1 EW963 NF-5 (8-10cm)	8.12	1670	3.86	10600	-	
API-S1 EW963 NF-6	7.72	28100	4.28	1770	0.72	
API-S1 EW963 MF-1	7.71	42700	3.53	2450	1.65	
API-S1 EW963 MF-2	6.97	81300	3.13	2430	1.25	
API-S1 EW963 MF-3 #1	7.76	16200	4.17	12400	1.01	Lab Duplicate
API-S1 EW963 MF-3 #2	7.84	14100	3.88	13200	0.99	Lab Duplicate
API-S1 EW963 MF-4	11.05	9840	3.03	10400	0.82	
API-S1 EW963 MF-5	7.57	59900	3.69	4590	3.13	
API-S1 EW963 MF-6	6.74	60600	3.27	10600	2.30	
API-S1 EW963 FF-1	7.63	1770	3.72	7780	0.95	
API-S1 EW963 FF-2	7.78	1650	3.67	6540	0.92	
API-S1 EW963 FF-3	7.87	1970	3.47	10500	1.16	
API-S1 EW963 FF-4	7.29	2790	3.28	3710	0.85	
API-S1 EW963 FF-5 (0-2cm)	8.04	1620	3.71	3310	0.92	
API-S1 EW963 FF-5 (2-4cm)	8.01	1740	3.77	4810	1.03	
API-S1 EW963 FF-5 (4-6cm)	8.22	950	3.80	1370	0.99	
API-S1 EW963 FF-5 (6-8cm)	8.09	571	3.21	788	0.86	
API-S1 EW963 FF-5 (8-10cm)	8.21	444	3.86	448	1.02	
API-S1 EW963 FF-6	8.31	740	3.81	1880	0.93	
Average Marine Sediment (Salomons and Förstner, 1984)	7.2	460	4.1	770	-	
Continental Crust (Wedepohl, 1995)	7.96	584	4.32	716	-	

Table E-3. (Continued).

Sample Identification	Al (%)	Ba (µg/g)	Fe (%)	Mn (µg/g)	TOC (%)	Comments
API-S1 GC112 NF-1 #1	2.68	111000	2.28	961	0.59	Lab Duplicate
API-S1 GC112 NF-1 #2	2.62	104000	2.45	1000	0.62	Lab Duplicate
API-S1 GC112 NF-2	7.46	47900	2.94	821	1.30	
API-S1 GC112 NF-3	5.57	143000	2.72	855	0.77	
API-S1 GC112 NF-4	3.25	214000	1.32	247	3.75	
API-S1 GC112 NF-5 (0-2cm) #1	6.54	107000	2.82	426	1.91	Lab Duplicate
API-S1 GC112 NF-5 (0-2cm) #2	6.70	110000	2.88	453	1.88	Lab Duplicate
API-S1 GC112 NF-5 (2-4cm)	6.33	103000	2.92	458	-	
API-S1 GC112 NF-5 (4-6cm)	7.71	7850	2.50	1210	-	
API-S1 GC112 NF-5 (6-8cm)	7.95	1590	3.89	3780	-	
API-S1 GC112 NF-5 (8-10cm)	7.99	791	3.96	3040	-	
API-S1 GC112 NF-6	4.38	108000	2.16	621	0.98	
API-S1 GC112 MF-1	7.55	54600	3.20	537	1.10	
API-S1 GC112 MF-2	6.89	71800	2.93	539	2.06	
API-S1 GC112 MF-3	7.49	14000	3.33	8640	1.07	
API-S1 GC112 MF-4	7.57	1880	3.30	1950	0.93	
API-S1 GC112 MF-5	6.36	15600	2.36	568	2.08	
API-S1 GC112 MF-6	7.59	11100	3.54	5160	0.95	
API-S1 GC112 FF-1	7.71	5810	3.29	10100	1.20	
API-S1 GC112 FF-2	7.27	12800	3.20	3680	1.10	
API-S1 GC112 FF-3	7.77	7640	3.41	6470	1.00	
API-S1 GC112 FF-4 (0-2cm)	7.86	978	4.73	891	0.73	
API-S1 GC112 FF-4 (2-4cm)	7.72	2650	3.64	3190	1.01	
API-S1 GC112 FF-4 (4-6cm)	7.72	4270	3.63	5200	0.79	
API-S1 GC112 FF-4 (6-8cm) #1	8.16	1440	3.72	683	1.04	Lab Duplicate
API-S1 GC112 FF-4 (6-8cm) #2	8.29	1570	3.76	729	1.01	Lab Duplicate
API-S1 GC112 FF-4 (8-10cm)	8.39	1080	3.64	513	1.00	
API-S1 GC112 FF-5	7.42	5170	3.61	6800	1.08	
API-S1 GC112 FF-6	7.42	4340	3.21	6790	1.22	
Average Marine Sediment (Salomons and Förstner, 1984)	7.2	460	4.1	770	-	
Continental Crust (Wedepohl, 1995)	7.96	584	4.32	716	-	

Table E-3. (Continued).

Sample Identification	Al (%)	Ba (µg/g)	Fe (%)	Mn (µg/g)	TOC (%)	Comments
API-S1 ST160 NF-1	-	-	-	-	1.13	
API-S1 ST160 NF-2	-	-	-	-	1.39	
API-S1 ST160 NF-3	-	-	-	-	0.70	
API-S1 ST160 NF-4	-	-	-	-	1.39	
API-S1 ST160 NF-5	-	-	-	-	1.14	
API-S1 ST160 NF-6	-	-	-	-	1.67	
API-S1 ST160 MF-1	-	-	-	-	0.73	
API-S1 ST160 MF-2	-	-	-	-	0.76	
API-S1 ST160 MF-3	-	-	-	-	0.82	
API-S1 ST160 MF-4	-	-	-	-	0.75	
API-S1 ST160 MF-5	-	-	-	-	0.67	
API-S1 ST160 MF-6	-	-	-	-	0.76	
API-S1 ST160 FF-1	-	-	-	-	0.75	
API-S1 ST160 FF-2	-	-	-	-	0.74	
API-S1 ST160 FF-3	-	-	-	-	0.64	
API-S1 ST160 FF-4	-	-	-	-	0.62	
API-S1 ST160 FF-5	-	-	-	-	0.59	
API-S1 ST160 FF-6	-	-	-	-	0.80	
Average Marine Sediment (Salomons and Förstner, 1984)	7.2	460	4.1	770	-	
Continental Crust (Wedepohl, 1995)	7.96	584	4.32	716	-	

Table E-3. (Continued).

Sample Identification	Al (%)	Ba (µg/g)	Fe (%)	Mn (µg/g)	TOC (%)	Comments
API-S1 VK783 NF-1	-	-	-	-	1.75	
API-S1 VK783 NF-2	-	-	-	-	1.59	
API-S1 VK783 NF-3	-	-	-	-	1.71	
API-S1 VK783 NF-4	-	-	-	-	1.51	
API-S1 VK783 NF-5	-	-	-	-	1.33	
API-S1 VK783 NF-6	-	-	-	-	1.38	
API-S1 VK783 MF-1	-	-	-	-	1.73	
API-S1 VK783 MF-2	-	-	-	-	1.58	
API-S1 VK783 MF-3	-	-	-	-	1.55	
API-S1 VK783 MF-4	-	-	-	-	1.80	
API-S1 VK783 MF-5	-	-	-	-	1.75	
API-S1 VK783 MF-6	-	-	-	-	1.52	
API-S1 VK783 FF-1	-	-	-	-	1.74	
API-S1 VK783 FF-2	-	-	-	-	1.83	
API-S1 VK783 FF-3	-	-	-	-	1.67	
API-S1 VK783 FF-4	-	-	-	-	1.49	
API-S1 VK783 FF-5	-	-	-	-	1.55	
API-S1 VK783 FF-6	-	-	-	-	1.69	
Average Marine Sediment (Salomons and Förstner, 1984)	7.2	460	4.1	770	-	
Continental Crust (Wedepohl, 1995)	7.96	584	4.32	716	-	

Table E-4. Quality assurance and quality control data for sediment metal analyses.

Table E-4a. Results for the sediment Standard Reference Material (SRM) MESS-2 certified by the National Research Council of Canada (NRC) and Trace Elements in Water #1643d certified by the National Institute of Standards and Technology (NIST).

Standard Reference Material	Al (%)	Ba (µg/g)	Fe (%)	Mn (µg/g)	TOC (%)
SRM MESS-2	8.69	1000	4.19	372	1.98
This Study	8.71	1090	4.30	347	1.99
	8.40	1030	4.24	348	1.98
	8.46	994	4.17	353	2.01
	8.79	1010	4.19	344	2.03
	8.77	1010	4.14	349	1.97
	8.34	1010	4.16	354	
	8.58	983	4.19	351	
	8.70	1060	4.23	373	
	8.70	1010	4.16	370	
	8.78	1020	4.17	344	
	8.67	977	4.06	344	
	8.76	988	4.21	378	
	8.53	994	3.96	370	
SRM MESS-2	8.57	-	4.35	365	2.14*
NRC Certified Values	± 0.26	-	± 0.22	± 21	± 0.13
	(µg/L)	(µg/L)	(µg/L)	(µg/L)	
SRM #1643d	-	507	-	-	
This Study	-	508	-	-	
	-	510	-	-	
		502			
SRM #1643d	127.6	506.5	91.2	37.66	
NIST Certified Values	± 3.5	± 8.9	± 3.9	± 0.83	

* Certified value is total carbon (inorganic + organic).
TOC = total organic carbon.

Table E-4b. Method detection limits (MDLs).

	Al (%)	Ba (µg/g)	Fe (%)	Mn (µg/g)	TOC (%)
Sediment MDL	0.01	2.0	0.01	2.5	0.06

TOC = total organic carbon.

Table E-4. (Continued).

Table E-4c. Percent spike recovery (mean and standard deviation).

	Al	Ba	Fe	Mn	TOC
Mean	101.8	99.5	99.3	98.6	-
Standard Deviation	4.5	1.2	8.6	3.2	-
(n =)	11	8	12	12	-

TOC = total organic carbon.

Table E-4d. Estimate of precision as percent relative standard deviation (RSD)* of lab duplicates.

	Al	Ba	Fe	Mn	TOC
API-S1 EI346 NF-2	3.9	1.4	3.8	2.6	0.0
API-S1 EW963 MF-3	0.7	9.8	5.1	4.4	1.4
API-S1 GC112 NF-1	1.6	4.6	5.1	2.8	3.5
API-S1 GC112 NF-5 (0-2cm)	1.7	1.9	1.5	4.3	1.1
API-S1 GC112 FF-4 (6-8cm)	1.1	6.1	0.7	4.6	2.1
API-S1 MC496 NF-6	1.3	4.9	1.3	2.7	0.8
API-S1 MP288 NF-6 (2-4cm)	2.3	1.1	1.3	4.7	-
API-S1 MP299 NF-3	4.5	1.9	8.2	7.6	3.2
API-S1 MP299 FF-5	0.8	0.4	2.1	1.3	0.6

*Percent RSD = (standard deviation/mean) X 100.

Table E-5. Summary means, standard deviations, maximums, and minimums.

Sample Identification	Al (%)	Ba (µg/g)	Fe (%)	Mn (µg/g)	TOC (%)
API-S1 MP299 Near Field					
Mean	7.13	4644	3.38	451	1.28
Standard Deviation	0.28	3315	0.16	103	0.30
(n =)	6	6	6	6	6
Minimum	6.66	1080	3.21	337	0.80
Maximum	7.42	9305	3.55	638	1.70
API-S1 MP299 Mid Field					
Mean	7.24	3027	3.53	663	1.28
Standard Deviation	0.11	1118	0.19	105	0.04
(n =)	6	6	6	6	6
Minimum	7.11	2110	3.23	562	1.22
Maximum	7.41	4670	3.74	810	1.34
API-S1 MP299 Far Field					
Mean	7.15	1298	3.41	1120	1.23
Standard Deviation	0.27	536	0.18	282	0.09
(n =)	6	6	6	6	6
Minimum	6.85	777	3.14	703	1.16
Maximum	7.41	1975	3.61	1440	1.39

Table E-5. (Continued).

Sample Identification	Al (%)	Ba (µg/g)	Fe (%)	Mn (µg/g)	TOC (%)
API-S1 MP288 Near Field					
Mean	6.32	16057	3.09	553	1.41
Standard Deviation	0.41	8925	0.24	162	0.10
(n =)	6	6	6	6	6
Minimum	5.84	5980	2.68	438	1.29
Maximum	7.03	27300	3.35	873	1.56
API-S1 MP288 Mid Field					
Mean	6.84	3752	3.31	918	1.42
Standard Deviation	0.48	1206	0.13	329	0.11
(n =)	6	6	6	6	6
Minimum	6.10	2040	3.10	591	1.28
Maximum	7.57	5620	3.45	1520	1.54
API-S1 MP288 Far Field					
Mean	5.05	764	2.65	1082	1.70
Standard Deviation	3.17	290	1.25	924	1.72
(n =)	6	6	6	6	6
Minimum	1.19	346	1.09	237	0.35
Maximum	7.98	1070	3.78	2720	5.05

Table E-5. (Continued).

Sample Identification	Al (%)	Ba (µg/g)	Fe (%)	Mn (µg/g)	TOC (%)
API-S1 EI346 Near Field					
Mean	4.98	65067	2.18	409	2.84
Standard Deviation	1.49	69500	0.56	91	2.32
(n =)	6	6	6	6	6
Minimum	2.37	24800	1.28	313	0.76
Maximum	6.75	205000	3.00	521	6.01
API-S1 EI346 Mid Field					
Mean	5.37	36433	2.38	391	1.69
Standard Deviation	1.52	15778	0.41	96	1.74
(n =)	6	6	6	6	6
Minimum	3.04	17500	1.72	273	0.68
Maximum	6.88	54900	2.74	511	5.21
API-S1 EI346 Far Field					
Mean	7.50	1465	3.33	1126	0.91
Standard Deviation	0.18	513	0.14	368	0.13
(n =)	6	6	6	6	6
Minimum	7.27	768	3.16	655	0.78
Maximum	7.70	2160	3.51	1690	1.14

Table E-5. (Continued).

Sample Identification	Al (%)	Ba (µg/g)	Fe (%)	Mn (µg/g)	TOC (%)
API-S1 MC496 Near Field					
Mean	7.62	69350	3.34	920	2.89
Standard Deviation	1.44	62675	0.61	575	2.58
(n =)	6	6	6	6	6
Minimum	5.22	17100	2.31	472	0.85
Maximum	8.78	174000	3.86	2050	7.36
API-S1 MC496 Mid Field					
Mean	8.04	31573	3.66	3533	1.63
Standard Deviation	0.36	26730	0.19	3802	0.37
(n =)	6	6	6	6	6
Minimum	7.42	9560	3.32	398	1.19
Maximum	8.29	78500	3.83	8670	2.22
API-S1 MC496 Far Field					
Mean	8.70	1008	4.20	4853	1.20
Standard Deviation	0.19	199	0.16	3621	0.12
(n =)	6	6	6	6	6
Minimum	8.38	689	4.02	558	1.01
Maximum	8.89	1250	4.45	9450	1.39

Table E-5. (Continued).

Sample Identification	Al (%)	Ba (µg/g)	Fe (%)	Mn (µg/g)	TOC (%)
API-S1 EW963 Near Field					
Mean	5.84	87305	2.97	1025	0.86
Standard Deviation	2.26	59500	1.11	554	0.54
(n =)	6	6	6	6	6
Minimum	2.88	4830	1.77	311	0.38
Maximum	8.95	162000	4.33	1770	1.87
API-S1 EW963 Mid Field					
Mean	7.97	44915	3.45	7212	1.69
Standard Deviation	1.57	27984	0.38	4589	0.88
(n =)	6	6	6	6	6
Minimum	6.74	9840	3.03	2430	0.82
Maximum	11.05	81300	4.03	12800	3.13
API-S1 EW963 Far Field					
Mean	7.82	1757	3.61	5620	0.96
Standard Deviation	0.35	660	0.20	3234	0.11
(n =)	6	6	6	6	6
Minimum	7.29	740	3.28	1880	0.85
Maximum	8.31	2790	3.81	10500	1.16

Table E-5. (Continued).

Sample Identification	Al (%)	Ba (µg/g)	Fe (%)	Mn (µg/g)	TOC (%)
API-S1 GC112 Near Field					
Mean	4.99	121483	2.39	661	1.55
Standard Deviation	1.90	54741	0.60	278	1.17
(n =)	6	6	6	6	6
Minimum	2.65	47900	1.32	247	0.61
Maximum	7.46	214000	2.94	981	3.75
API-S1 GC112 Mid Field					
Mean	7.24	28163	3.11	2899	1.37
Standard Deviation	0.51	28084	0.42	3333	0.55
(n =)	6	6	6	6	6
Minimum	6.36	1880	2.36	537	0.93
Maximum	7.59	71800	3.54	8640	2.08
API-S1 GC112 Far Field					
Mean	7.58	6123	3.58	5789	1.06
Standard Deviation	0.24	3938	0.59	3147	0.18
(n =)	6	6	6	6	6
Minimum	7.27	978	3.20	891	0.73
Maximum	7.86	12800	4.73	10100	1.22

**TRACE METAL, TOTAL ORGANIC CARBON,
AND QUALITY ASSURANCE/QUALITY CONTROL DATA
FOR SAMPLING CRUISE 2**

Table E-6. Data for metals and total organic carbon (TOC).

Sample Identification	Al (%)	Ba (µg/g)	Fe (%)	Mn (µg/g)	TOC (%)	Comments
API-S2 MP299 DISC-1 (0-2cm)	9.38	5590	3.34	439	0.75	
API-S2 MP299 DISC-1 (2-4cm)	7.95	8010	3.39	435	0.86	
API-S2 MP299 DISC-1 (4-6cm)	8.33	5080	3.58	439	0.87	
API-S2 MP299 DISC-1 (6-8cm)	9.29	2070	3.85	435	0.69	
API-S2 MP299 DISC-1 (10-12cm)	8.83	1050	4.16	440	0.90	
API-S2 MP299 DISC-2 (0-2cm)	7.68	5610	3.73	532	1.93	
API-S2 MP299 DISC-2 (2-4cm)	7.92	6710	3.94	528	1.08	
API-S2 MP299 DISC-2 (4-6cm)	8.15	5830	3.95	476	1.04	
API-S2 MP299 DISC-2 (6-8cm)	8.69	2380	4.18	487	1.04	
API-S2 MP299 DISC-2 (14-16cm)	9.24	415	4.42	495	0.92	
API-S2 MP299 NF-1 (0-2cm)	6.90	1940	3.46	713	1.05	
API-S2 MP299 NF-1 (2-4cm)	7.57	2720	3.77	523	1.16	
API-S2 MP299 NF-1 (4-6cm)	7.67	2890	3.71	504	1.14	
API-S2 MP299 NF-1 (6-8cm)	7.55	2830	3.61	489	1.08	
API-S2 MP299 NF-1 (8-10cm)	7.53	2620	3.66	469	1.13	
API-S2 MP299 NF-2	7.57	2710	3.69	608	1.16	
API-S2 MP299 NF-3	7.44	5520	3.67	513	0.95	
API-S2 MP299 NF-4 #1	7.74	2170	3.65	589	1.20	Lab Duplicate
API-S2 MP299 NF-4 #2	7.81	2140	3.73	599	1.21	Lab Duplicate
API-S2 MP299 NF-5	8.14	1980	4.10	902	1.29	
API-S2 MP299 NF-6	7.82	2260	3.87	705	1.27	
API-S2 MP299 MF-1	7.87	1850	3.87	816	1.22	
API-S2 MP299 MF-2	7.57	3860	3.72	600	1.16	
API-S2 MP299 MF-3	7.05	1960	3.46	772	1.23	
API-S2 MP299 MF-4	8.01	2150	3.95	937	1.37	
API-S2 MP299 MF-5	7.87	2710	3.88	523	1.17	
API-S2 MP299 MF-6	8.04	1710	3.87	792	1.43	
API-S2 MP299 FF-1 (0-2cm) #1	7.90	1050	3.94	552	1.23	Lab Duplicate
API-S2 MP299 FF-1 (0-2cm) #2	7.90	1040	3.96	566	1.20	Lab Duplicate
API-S2 MP299 FF-1 (2-4cm)	8.07	1000	3.99	542	1.15	
API-S2 MP299 FF-1 (4-6cm)	8.53	956	4.09	568	1.08	
API-S2 MP299 FF-1 (6-8cm)	8.50	1000	4.14	549	1.11	
API-S2 MP299 FF-1 (8-10cm)	8.48	931	4.15	537	1.07	
API-S2 MP299 FF-2	8.06	738	3.85	651	1.29	
API-S2 MP299 FF-3	7.42	971	3.59	561	1.14	
API-S2 MP299 FF-4	8.01	826	3.95	900	1.39	
API-S2 MP299 FF-5	7.70	944	3.79	1070	1.21	
API-S2 MP299 FF-6	7.94	1530	4.04	835	1.20	
Average Marine Sediment (Salomons and Förstner, 1984)	7.2	460	4.1	770	-	
Continental Crust (Wedepohl, 1995)	7.96	584	4.32	716	-	

Table E-6. (Continued).

Sample Identification	Al (%)	Ba (µg/g)	Fe (%)	Mn (µg/g)	TOC (%)	Comments
API-S2- MP288 DISC-1 (0-2cm)	7.19	2380	3.61	706	1.21	
API-S2- MP288 DISC-1 (2-4cm)	7.25	2470	3.64	506	0.85	
API-S2- MP288 DISC-1 (4-6cm)	6.57	2770	3.28	462	1.16	
API-S2- MP288 DISC-1 (6-8cm)	7.15	3470	3.61	486	1.02	
API-S2- MP288 DISC-1 (8-10cm)	7.17	3210	3.59	494	0.98	
API-S2- MP288 DISC-2 (0-2cm)	5.25	5520	2.84	580	0.67	
API-S2- MP288 DISC-2 (2-4cm)	5.05	6430	2.67	412	0.70	
API-S2- MP288 DISC-2 (4-6cm)	5.86	3650	2.96	326	0.52	
API-S2- MP288 DISC-2 (6-8cm)	6.49	2130	3.25	376	0.66	
API-S2- MP288 DISC-2 (8-10cm)	8.06	881	3.85	384	0.85	
API-S2 MP288 NF-1 (0-2cm)	6.76	4270	3.44	413	0.75	
API-S2 MP288 NF-1 (2-4cm)	6.71	4720	3.44	372	0.64	
API-S2 MP288 NF-1 (4-6cm)	6.79	18400	3.66	436	0.62	
API-S2 MP288 NF-1 (6-8cm)	7.90	1080	4.02	409	0.79	
API-S2 MP288 NF-1 (8-10cm)	8.21	501	3.96	403	0.82	
API-S2 MP288 NF-2 #1	6.93	2870	3.55	787	1.15	Lab Duplicate
API-S2 MP288 NF-2 #2	6.91	2800	3.57	773	1.18	Lab Duplicate
API-S2 MP288 NF-3	6.83	2370	3.51	935	0.99	
API-S2 MP288 NF-4	7.30	2030	3.69	427	0.97	
API-S2 MP288 NF-5	6.61	3460	3.41	590	0.84	
API-S2 MP288 NF-6	7.09	3380	3.60	945	1.10	
API-S2 MP288 MF-1	6.74	13100	3.35	449	0.76	
API-S2 MP288 MF-2	7.14	1970	3.59	1170	1.07	
API-S2 MP288 MF-3	7.15	2510	3.65	904	0.73	
API-S2 MP288 MF-4	7.26	2780	3.78	694	1.00	
API-S2 MP288 MF-5	7.09	1750	3.51	492	1.30	
API-S2 MP288 MF-6	6.81	2680	3.42	1090	1.21	
API-S2 MP288 FF-1 (0-2cm)	1.15	106	1.04	198	0.08	
API-S2 MP288 FF-1 (2-4cm)	1.70	112	1.63	176	0.18	
API-S2 MP288 FF-1 (4-6cm)	2.16	108	1.44	186	0.21	
API-S2 MP288 FF-1 (6-8cm)	2.61	124	1.60	157	0.19	
API-S2 MP288 FF-1 (8-10cm)	2.49	107	1.59	172	0.15	
API-S2 MP288 FF-2	1.05	129	0.87	167	0.13	
API-S2 MP288 FF-3	0.94	637	0.71	191	0.08	
API-S2 MP288 FF-4	4.71	3340	2.45	390	0.64	
API-S2 MP288 FF-5	8.25	510	4.10	258	0.86	
API-S2 MP288 FF-6	7.77	1350	3.85	803	1.24	

Table E-6. (Continued).

Sample Identification	Al (%)	Ba (µg/g)	Fe (%)	Mn (µg/g)	TOC (%)	Comments
API-S2 EI346 DISC-1 (0-2cm) #1	4.36	159000	2.11	404	4.10	Lab Duplicate
API-S2 EI346 DISC-1 (0-2cm) #2	4.44	154000	2.26	418	4.06	Lab Duplicate
API-S2 EI346 DISC-1 (2-4cm)	3.34	203000	1.77	371	4.28	
API-S2 EI346 DISC-1 (4-6cm)	3.21	222000	1.81	304	5.89	
API-S2 EI346 DISC-1 (6-8cm)	8.01	8870	3.65	486	0.76	
API-S2 EI346 DISC-1 (16-18cm)	7.96	356	3.53	494	0.76	
API-S2 EI346 DISC-2 (0-2cm)	4.56	113000	2.30	367	1.12	
API-S2 EI346 DISC-2 (2-4cm)	6.09	29100	2.80	400	0.76	
API-S2 EI346 DISC-2 (4-6cm)	7.59	21500	3.47	444	0.62	
API-S2 EI346 DISC-2 (6-8cm)	8.2	1890	3.61	503	0.66	
API-S2 EI346 DISC-2 (8-10cm)	8.19	582	3.74	493	0.67	
API-S2 EI346 NF-1 (0-2cm)	7.62	28400	3.43	429	0.73	
API-S2 EI346 NF-1 (2-4cm)	8.25	11800	3.70	408	-	
API-S2 EI346 NF-1 (4-6cm)	7.92	13000	3.56	392	-	
API-S2 EI346 NF-1 (6-8cm)	8.01	9310	3.52	443	-	
API-S2 EI346 NF-1 (8-10cm)	7.70	20500	3.39	426	-	
API-S2 EI346 NF-2	5.24	33100	2.39	320	0.83	
API-S2 EI346 NF-3	5.01	133000	2.47	241	2.63	
API-S2 EI346 NF-4	3.47	212000	2.18	212	1.58	
API-S2 EI346 NF-5	3.64	244000	2.10	238	2.07	
API-S2 EI346 NF-6	3.04	263000	1.64	212	1.44	
API-S2 EI346 MF-1	7.30	27500	3.36	417	1.01	
API-S2 EI346 MF-2	6.86	31000	3.19	389	0.79	
API-S2 EI346 MF-3	7.24	18400	3.18	600	0.89	
API-S2 EI346 MF-4	3.85	223000	2.06	283	1.56	
API-S2 EI346 MF-5	4.10	48100	1.71	174	1.02	
API-S2 EI346 MF-6	7.54	16200	3.39	381	1.00	
API-S2 EI346 FF-1 (0-2cm)	7.74	1490	3.59	1110	0.92	
API-S2 EI346 FF-1 (2-4cm)	7.65	1330	3.49	820	0.88	
API-S2 EI346 FF-1 (4-6cm)	7.61	1130	3.46	489	0.79	
API-S2 EI346 FF-1 (6-8cm)	7.84	983	3.54	469	0.89	
API-S2 EI346 FF-1 (8-10cm)	7.66	736	3.57	454	0.71	
API-S2 EI346 FF-2	7.70	1230	3.54	938	0.85	
API-S2 EI346 FF-3	7.91	1410	3.56	1270	0.85	
API-S2 EI346 FF-4	7.57	3260	3.45	1170	0.82	
API-S2 EI346 FF-5	7.51	1390	3.57	1070	0.87	
API-S2 EI346 FF-6	7.67	1300	3.55	1510	0.85	

Table E-6. (Continued).

Sample Identification	Al (%)	Ba (µg/g)	Fe (%)	Mn (µg/g)	TOC (%)	Comments
API-S2 MC496 DISC-1 (0-2cm)	6.45	107000	3.27	617	3.28	
API-S2 MC496 DISC-1 (2-4cm)	8.33	5780	4.40	2600	1.34	
API-S2 MC496 DISC-1 (4-6cm)	8.85	956	4.85	761	1.48	
API-S2 MC496 DISC-1 (6-8cm)	8.73	918	4.70	636	1.24	
API-S2 MC496 DISC-1 (8-10cm)	9.06	266	4.68	587	1.31	
API-S2 MC496 DISC-2 (0-2cm)	7.76	23300	3.92	1640	1.19	
API-S2 MC496 DISC-2 (2-4cm)	8.22	13300	4.41	2720	1.29	
API-S2 MC496 DISC-2 (4-6cm)	8.65	1240	4.78	1180	1.34	
API-S2 MC496 DISC-2 (6-8cm)	8.77	192	4.67	919	1.33	
API-S2 MC496 DISC-2 (8-10cm)	8.73	764	4.74	843	1.35	
API-S2 MC496 NF-1 (0-2cm)	7.66	12000	4.13	6390	1.66	
API-S2 MC496 NF-1 (2-4cm)	7.94	14500	4.32	1560	1.39	
API-S2 MC496 NF-1 (4-6cm)	8.01	6280	4.37	1780	1.42	
API-S2 MC496 NF-1 (6-8cm)	7.77	1390	4.39	1170	1.30	
API-S2 MC496 NF-1 (8-10cm)	8.06	729	4.55	1010	1.33	
API-S2 MC496 NF-2	7.64	16400	3.88	8090	1.63	
API-S2 MC496 NF-3	7.16	51700	3.55	1680	1.63	
API-S2 MC496 NF-4	7.64	32600	3.94	1100	2.71	
API-S2 MC496 NF-5	7.88	12800	4.10	6350	1.08	
API-S2 MC496 NF-6	7.87	8850	4.08	9470	1.23	
API-S2 MC496 MF-1	8.03	2770	3.95	11300	1.23	
API-S2 MC496 MF-2	8.20	4870	4.28	7830	1.41	
API-S2 MC496 MF-3	7.81	9560	4.09	9490	1.30	
API-S2 MC496 MF-4	7.79	2110	4.13	8060	1.37	
API-S2 MC496 MF-5	8.01	2180	4.19	7900	0.95	
API-S2 MC496 MF-6 #1	7.88	16100	4.34	3040	1.55	Lab Duplicate
API-S2 MC496 MF-6 #2	7.97	15700	4.36	3130	1.52	Lab Duplicate
API-S2 MC496 FF-1 (0-2cm)	8.27	926	4.45	12200	1.42	
API-S2 MC496 FF-1 (2-4cm)	8.83	932	4.70	3430	1.52	
API-S2 MC496 FF-1 (4-6cm)	8.45	377	4.69	1010	1.38	
API-S2 MC496 FF-1 (6-8cm)	8.76	159	4.95	1330	1.30	
API-S2 MC496 FF-1 (8-10cm)	8.64	186	4.82	1090	1.23	
API-S2 MC496 FF-2	8.10	1120	4.41	5750	1.06	
API-S2 MC496 FF-3	8.03	487	4.58	2920	1.29	
API-S2 MC496 FF-4	8.58	1020	4.53	9350	1.31	
API-S2 MC496 FF-5	8.66	687	4.77	4610	1.39	
API-S2 MC496 FF-6	8.38	497	4.55	5400	1.28	

Table E-6. (Continued).

Sample Identification	Al (%)	Ba (µg/g)	Fe (%)	Mn (µg/g)	TOC (%)	Comments
API-S2 EW963 DISC-1 (0-2cm) #1	8.15	23600	4.06	7450	1.59	Lab Duplicate
API-S2 EW963 DISC-1 (0-2cm) #2	8.21	24200	3.98	7080	1.61	Lab Duplicate
API-S2 EW963 DISC-1 (2-4cm)	8.36	1540	4.06	3930	1.15	
API-S2 EW963 DISC-1 (4-6cm)	8.55	1410	4.25	1160	1.05	
API-S2 EW963 DISC-1 (6-8cm)	8.30	536	4.13	1010	0.99	
API-S2 EW963 DISC-1 (18-20cm)	8.33	536	4.04	710	0.87	
API-S2 EW963 DISC-2 (0-2cm)	5.05	227000	2.32	296	2.61	
API-S2 EW963 DISC-2 (2-4cm)	4.00	280000	2.05	417	4.07	
API-S2 EW963 DISC-2 (4-6cm)	6.65	42100	3.14	647	0.62	
API-S2 EW963 DISC-2 (6-8cm)	6.12	136000	2.91	555	1.74	
API-S2 EW963 DISC-2 (16-18cm)	8.54	792	4.31	704	1.04	
API-S2 EW963 NF-1 (0-2cm)	7.50	48000	3.71	12700	1.73	
API-S2 EW963 NF-1 (2-4cm)	8.28	6130	4.26	6630	-	
API-S2 EW963 NF-1 (4-6cm)	8.41	1150	4.38	2020	-	
API-S2 EW963 NF-1 (6-8cm)	8.23	762	4.58	976	-	
API-S2 EW963 NF-1 (8-10cm)	8.14	569	4.09	901	-	
API-S2 EW963 NF-2 #1	6.72	88700	3.55	3090	1.24	Lab Duplicate
API-S2 EW963 NF-2 #2	6.67	87100	3.45	3160	1.21	Lab Duplicate
API-S2 EW963 NF-3 #1	7.72	34000	3.67	3190	2.87	Field Duplicate
API-S2 EW963 NF-3 #2	8.03	33000	3.68	3390	2.72	Field Duplicate
API-S2 EW963 NF-4	7.24	60700	3.59	2410	1.17	
API-S2 EW963 NF-5	8.59	4070	4.30	2050	1.15	
API-S2 EW963 NF-6	8.12	28800	3.90	6370	1.17	
API-S2 EW963 MF-1 #1	7.67	36900	3.94	8830	1.93	Field Duplicate
API-S2 EW963 MF-1 #2	7.89	31100	3.87	9690	1.84	Field Duplicate
API-S2 EW963 MF-2	7.81	4500	3.84	15600	1.06	
API-S2 EW963 MF-3	7.65	10800	5.39	15200	1.22	
API-S2 EW963 MF-4	7.52	51500	3.83	3560	1.33	
API-S2 EW963 MF-5	7.88	12800	3.87	11900	1.21	
API-S2 EW963 MF-6 #1	8.12	6380	4.01	9160	1.12	Lab Duplicate
API-S2 EW963 MF-6 #2	8.15	6240	4.03	9200	1.10	Lab Duplicate
API-S2 EW963 FF-1 (0-2cm)	7.81	4640	3.87	6080	1.19	
API-S2 EW963 FF-1 (2-4cm)	8.16	3480	4.03	8680	1.19	
API-S2 EW963 FF-1 (4-6cm)	8.31	1210	4.59	652	1.19	
API-S2 EW963 FF-1 (6-8cm)	8.49	707	4.22	506	1.11	
API-S2 EW963 FF-1 (8-10cm)	8.01	565	3.86	471	1.16	

Table E-6. (Continued).

Sample Identification	Al (%)	Ba (µg/g)	Fe (%)	Mn (µg/g)	TOC (%)	Comments
API-S2 EW963 FF-2 #1	8.17	2800	3.95	16000	1.20	Lab Duplicate
API-S2 EW963 FF-2 #2	8.25	2900	3.93	16700	1.20	Lab Duplicate
API-S2 EW963 FF-3 #1	8.34	2010	3.98	10200	1.16	Field Duplicate
API-S2 EW963 FF-3 #2	8.12	1730	4.01	9330	1.13	Field Duplicate
API-S2 EW963 FF-4	7.87	1770	3.96	8540	1.03	
API-S2 EW963 FF-5	8.11	1770	3.91	9460	1.09	
API-S2 EW963 FF-6	8.08	1930	3.88	14800	1.10	
Average Marine Sediment (Salomons and Förstner, 1984)	7.2	460	4.1	770	-	
Continental Crust (Wedepohl, 1995)	7.96	584	4.32	716	-	

Table E-6. (Continued).

Sample Identification	Al (%)	Ba (µg/g)	Fe (%)	Mn (µg/g)	TOC (%)	Comments
API-S2 GC112 DISC-1 (0-2cm)	4.41	213000	1.98	217	2.66	
API-S2 GC112 DISC-1 (2-4cm)	5.13	138000	2.30	386	4.14	
API-S2 GC112 DISC-1 (4-6cm)	5.56	113000	2.56	500	2.89	
API-S2 GC112 DISC-1 (6-8cm)	7.22	57700	3.52	2140	2.25	
API-S2 GC112 DISC-1 (18-20cm)	7.93	283	3.67	494	0.88	
API-S2 GC112 DISC-2 (0-2cm)	4.57	219000	2.12	327	2.32	
API-S2 GC112 DISC-2 (2-4cm)	6.46	118000	3.24	719	1.56	
API-S2 GC112 DISC-2 (4-6cm)	7.66	16100	3.69	564	1.08	
API-S2 GC112 DISC-2 (6-8cm)	8.07	3030	3.91	2200	0.94	
API-S2 GC112 DISC-2 (18-20cm)	8.31	437	3.92	389	0.85	
API-S2 GC112 NF-1 (0-2cm)	6.06	154000	2.98	293	1.67	
API-S2 GC112 NF-1 (2-4cm)	7.26	45200	3.68	1590	-	
API-S2 GC112 NF-1 (4-6cm)	7.95	6800	3.84	1720	-	
API-S2 GC112 NF-1 (6-8cm)	8.18	6120	4.00	837	-	
API-S2 GC112 NF-1 (8-10cm)	7.77	1290	4.08	577	-	
API-S2 GC112 NF-2	7.42	29000	3.83	2280	1.02	
API-S2 GC112 NF-3	6.53	106000	3.07	334	1.62	
API-S2 GC112 NF-4	5.55	152000	2.65	365	2.76	
API-S2 GC112 NF-5	6.18	125000	2.98	347	1.98	
API-S2 GC112 NF-6	6.43	143000	3.09	352	2.45	
API-S2 GC112 MF-1 #1	7.81	4130	3.83	6440	0.97	Lab Duplicate
API-S2 GC112 MF-1 #2	7.72	3990	3.74	6360	0.97	Lab Duplicate
API-S2 GC112 MF-2	7.40	32700	3.74	7670	1.35	
API-S2 GC112 MF-3	7.68	38800	3.67	2110	1.54	
API-S2 GC112 MF-4	7.84	23600	3.73	2880	1.40	
API-S2 GC112 MF-5	4.24	241000	2.22	265	2.79	
API-S2 GC112 MF-6	7.33	44100	3.48	1050	1.65	
API-S2 GC112 FF-1 (0-2cm)	7.74	3930	3.66	6550	1.05	
API-S2 GC112 FF-1 (2-4cm)	8.15	2120	3.86	2020	0.99	
API-S2 GC112 FF-1 (4-6cm)	7.50	875	3.87	463	0.98	
API-S2 GC112 FF-1 (6-8cm)	8.21	928	3.87	493	0.94	
API-S2 GC112 FF-1 (8-10cm)	8.13	356	3.54	480	0.83	
API-S2 GC112 FF-2	7.63	3900	3.59	7340	0.94	
API-S2 GC112 FF-3	7.79	912	3.44	3750	0.64	
API-S2 GC112 FF-4	7.83	2880	3.78	8290	0.89	
API-S2 GC112 FF-5 #1	7.69	3950	3.72	6280	0.91	Field Duplicate
API-S2 GC112 FF-5 #2	7.72	3500	3.72	5620	0.86	Field Duplicate
API-S2 GC112 FF-6	7.88	1940	3.87	7670	0.92	

Table E-6. (Continued).

Sample Identification	Al (%)	Ba (µg/g)	Fe (%)	Mn (µg/g)	TOC (%)	Comments
API-S2 ST160 NF-1	-	-	-	-	1.37	
API-S2 ST160 NF-2	-	-	-	-	0.83	
API-S2 ST160 NF-3	-	-	-	-	0.69	
API-S2 ST160 NF-4	-	-	-	-	0.96	
API-S2 ST160 NF-5	-	-	-	-	0.75	
API-S2 ST160 NF-6 (0-2cm)	-	-	-	-	0.76	
API-S2 ST160 NF-6 (2-4cm)	-	-	-	-	-	
API-S2 ST160 NF-6 (4-6cm)	-	-	-	-	-	
API-S2 ST160 NF-6 (6-8cm)	-	-	-	-	-	
API-S2 ST160 NF-6 (8-10cm)	-	-	-	-	-	
API-S2 ST160 MF-1	-	-	-	-	0.75	
API-S2 ST160 MF-2	-	-	-	-	0.71	
API-S2 ST160 MF-3	-	-	-	-	0.75	
API-S2 ST160 MF-4	-	-	-	-	0.74	
API-S2 ST160 MF-5	-	-	-	-	0.76	
API-S2 ST160 MF-6	-	-	-	-	0.65	
API-S2 ST160 FF-1	-	-	-	-	0.57	
API-S2 ST160 FF-2	-	-	-	-	0.66	
API-S2 ST160 FF-3	-	-	-	-	0.73	
API-S2 ST160 FF-4	-	-	-	-	0.65	
API-S2 ST160 FF-5	-	-	-	-	0.62	
API-S2 ST160 FF-6 (0-2cm)	-	-	-	-	0.62	
API-S2 ST160 FF-6 (2-4cm)	-	-	-	-	-	
API-S2 ST160 FF-6 (4-6cm)	-	-	-	-	-	
API-S2 ST160 FF-6 (6-8cm)	-	-	-	-	-	
API-S2 ST160 FF-6 (8-10cm)	-	-	-	-	-	

Table E-6. (Continued).

Sample Identification	Al (%)	Ba (µg/g)	Fe (%)	Mn (µg/g)	TOC (%)	Comments
API-S2 VK783 NF-1 (0-2cm)	-	-	-	-	1.56	
API-S2 VK783 NF-1 (2-4cm)	-	-	-	-	-	
API-S2 VK783 NF-1 (4-6cm)	-	-	-	-	-	
API-S2 VK783 NF-1 (6-8cm)	-	-	-	-	-	
API-S2 VK783 NF-1 (8-10cm)	-	-	-	-	-	
API-S2 VK783 NF-2	-	-	-	-	1.47	
API-S2 VK783 NF-3	-	-	-	-	1.87	
API-S2 VK783 NF-4	-	-	-	-	1.82	
API-S2 VK783 NF-5	-	-	-	-	1.58	
API-S2 VK783 NF-6	-	-	-	-	1.96	
API-S2 VK783 MF-1	-	-	-	-	1.57	
API-S2 VK783 MF-2	-	-	-	-	1.72	
API-S2 VK783 MF-3	-	-	-	-	1.61	
API-S2 VK783 MF-4	-	-	-	-	1.49	
API-S2 VK783 MF-5	-	-	-	-	1.62	
API-S2 VK783 MF-6	-	-	-	-	1.42	
API-S2 VK783 FF-1 (0-2cm)	-	-	-	-	1.73	
API-S2 VK783 FF-1 (2-4cm)	-	-	-	-	-	
API-S2 VK783 FF-1 (4-6cm)	-	-	-	-	-	
API-S2 VK783 FF-1 (6-8cm)	-	-	-	-	-	
API-S2 VK783 FF-1 (8-10cm)	-	-	-	-	-	
API-S2 VK783 FF-2	-	-	-	-	1.67	
API-S2 VK783 FF-3	-	-	-	-	1.43	
API-S2 VK783 FF-4	-	-	-	-	1.60	
API-S2 VK783 FF-5	-	-	-	-	1.66	
API-S2 VK783 FF-6	-	-	-	-	1.82	
Average Marine Sediment (Salomons and Förstner, 1984)	7.2	460	4.1	770	-	
Continental Crust (Wedepohl, 1995)	7.96	584	4.32	716	-	

Table E-7. Quality assurance and quality control data for sediment metal analyses.

Table E-7a. Results for the sediment Standard Reference Material (SRM) MESS-2 certified by the National Research Council of Canada (NRC) and Trace Elements in Water #1643d certified by the National Institute of Standards and Technology (NIST).

Standard Reference Material	Al (%)	Ba (µg/g)	Fe (%)	Mn (µg/g)	TOC (%)
SRM MESS-2	8.68	1030	4.28	354	2.01
This Study	8.65	1030	4.20	351	2.08
	8.61	982	4.32	358	2.02
	8.60	988	4.33	361	2.03
	8.72	1000	4.47	364	2.00
	8.51	966	4.24	356	2.01
	8.64	1010	4.45	353	2.02
	8.67	997	4.33	353	-
	8.70	1030	4.36	362	-
	8.69	1000	4.27	363	-
	8.72	1040	4.41	363	-
	8.64	1020	4.32	353	-
SRM MESS-2	8.57	-	4.35	365	2.14*
NRC Certified Values	± 0.26	-	± 0.22	± 21	± 0.13
	(µg/L)	(µg/L)	(µg/L)	(µg/L)	
SRM #1643d	-	508.1	-	-	-
This Study	-	506.0	-	-	-
	-	513.1	-	-	-
	-	508.2	-	-	-
	-	503.7	-	-	-
	-	511.3	-	-	-
SRM #1643d	127.6	506.5	91.2	37.66	-
NIST Certified Values	± 3.5	± 8.9	± 3.9	± 0.83	-

* Certified value is total carbon (inorganic + organic).
TOC = total organic carbon.

Table E-7b. Method detection limits (MDLs).

	Al (%)	Ba (µg/g)	Fe (%)	Mn (µg/g)	TOC (%)
Sediment MDL	0.01	2.0	0.01	2.5	0.02

TOC = total organic carbon.

Table E-7. (Continued).

Table E-7c. Percent spike recovery (mean and standard deviation).

	Al	Ba	Fe	Mn	TOC
Mean	97.1	98.5	99.8	98.0	-
Standard Deviation	3.1	4.6	2.7	2.2	-
(n)	12	12	12	12	-

TOC = total organic carbon.

Table E-7d. Estimate of precision as percent relative standard deviation (RSD)* of lab duplicates.

	Al	Ba	Fe	Mn	TOC
API-S2 EI346 DISC-1 (0-2cm)	1.3	2.3	4.9	2.6	0.7
API-S2 EW963 DISC-1 (0-2cm)	0.5	1.8	1.4	3.6	0.9
API-S2 EW963 NF-2	0.5	1.3	2.0	1.6	1.7
API-S2 EW963 MF-6	0.3	1.6	0.3	0.3	1.3
API-S2 EW963 FF-2	0.7	2.5	0.3	3.0	0.0
API-S2 GC112 MF-1	0.8	2.4	1.7	0.9	0.0
API-S2 MC496 MF-6	0.8	1.8	0.3	2.1	1.4
API-S2 MP288 NF-2	0.2	1.7	0.4	1.3	1.8
API-S2 MP299 NF-4	6.0	1.0	1.5	1.2	0.6
API-S2 MP299 FF-1 (0-2cm)	0.0	0.7	0.3	1.8	1.7

*Percent RSD = (standard deviation/mean) X 100.

TOC = total organic carbon.

Table E-7e. Estimate of precision as percent relative standard deviation (RSD)* of field duplicates.

	Al	Ba	Fe	Mn	TOC
API-S2 EW963 NF-3	2.8	2.1	0.2	4.3	3.8
API-S2 EW963 MF-1	2.0	12.1	1.3	6.7	3.4
API-S2 EW963 FF-3	1.9	10.6	0.5	6.3	1.9
API-S2 GC112 FF-5	0.3	7.0	0.0	7.8	4.0

*Percent RSD = (standard deviation/mean) X 100.

TOC = total organic carbon.

Table E-8. Summary means, standard deviations, maximums, and minimums.

Sample Identification	Al (%)	Ba (µg/g)	Fe (%)	Mn (µg/g)	TOC (%)
API-S2 MP299 Near Field					
Mean	7.61	2761	3.75	673	1.15
Standard Deviation	0.42	1380	0.22	135	0.13
(n =)	6	6	6	6	6
Maximum	8.14	5520	4.10	902	1.29
Minimum	6.90	1940	3.46	513	0.95
API-S2 MP299 Mid Field					
Mean	7.74	2373	3.79	740	1.26
Standard Deviation	0.37	807	0.18	152	0.11
(n =)	6	6	6	6	6
Maximum	8.04	3860	3.95	937	1.43
Minimum	7.05	1710	3.46	523	1.16
API-S2 MP299 Far Field					
Mean	7.84	1009	3.86	763	1.24
Standard Deviation	0.24	278	0.16	206	0.09
(n =)	6	6	6	6	6
Maximum	8.06	1530	4.04	1070	1.39
Minimum	7.42	738	3.59	559	1.14

Table E-8. (Continued).

Sample Identification	Al (%)	Ba (µg/g)	Fe (%)	Mn (µg/g)	TOC (%)
API-S2 MP288 Near Field					
Mean	6.92	3058	3.54	682	0.97
Standard Deviation	0.25	814	0.10	240	0.16
(n =)	6	6	6	6	6
Maximum	7.30	4270	3.69	945	1.17
Minimum	6.61	2030	3.41	413	0.75
API-S2 MP288 Mid Field					
Mean	7.03	4132	3.55	800	1.01
Standard Deviation	0.21	4412	0.16	304	0.23
(n =)	6	6	6	6	6
Maximum	7.26	13100	3.78	1170	1.30
Minimum	6.74	1750	3.35	449	0.73
API-S2 MP288 Far Field					
Mean	3.98	1012	2.17	335	0.51
Standard Deviation	3.43	1227	1.53	243	0.49
(n =)	6	6	6	6	6
Maximum	8.25	3340	4.10	803	1.24
Minimum	0.94	106	0.71	167	0.08

Table E-8. (Continued).

Sample Identification	Al (%)	Ba (µg/g)	Fe (%)	Mn (µg/g)	TOC (%)
API-S2 EI346 Near Field					
Mean	4.67	152250	2.37	275	1.55
Standard Deviation	1.69	104077	0.60	85	0.73
(n =)	6	6	6	6	6
Maximum	7.62	263000	3.43	429	2.63
Minimum	3.04	28400	1.64	212	0.73
API-S2 EI346 Mid Field					
Mean	6.15	60700	2.82	374	1.05
Standard Deviation	1.70	80317	0.73	142	0.27
(n =)	6	6	6	6	6
Maximum	7.54	223000	3.39	600	1.56
Minimum	3.85	16200	1.71	174	0.79
API-S2 EI346 Far Field					
Mean	7.68	1680	3.54	1178	0.86
Standard Deviation	0.14	779	0.05	196	0.03
(n =)	6	6	6	6	6
Maximum	7.91	3260	3.59	1510	0.92
Minimum	7.51	1230	3.45	938	0.82

Table E-8. (Continued).

Sample Identification	Al (%)	Ba (µg/g)	Fe (%)	Mn (µg/g)	TOC (%)
API-S2 MC496 Near Field					
Mean	7.64	22392	3.95	5513	1.66
Standard Deviation	0.26	16628	0.22	3404	0.57
(n =)	6	6	6	6	6
Maximum	7.88	51700	4.13	9470	2.71
Minimum	7.16	8850	3.55	1100	1.08
API-S2 MC496 Mid Field					
Mean	7.96	6190	4.17	7944	1.30
Standard Deviation	0.15	5422	0.14	2731	0.20
(n =)	6	6	6	6	6
Maximum	8.20	15650	4.35	11300	1.54
Minimum	7.79	2110	3.95	3085	0.95
API-S2 MC496 Far Field					
Mean	8.34	790	4.55	6705	1.29
Standard Deviation	0.25	272	0.13	3421	0.13
(n =)	6	6	6	6	6
Maximum	8.66	1120	4.77	12200	1.42
Minimum	8.03	487	4.41	2920	1.06

Table E-8. (Continued).

Sample Identification	Al (%)	Ba (µg/g)	Fe (%)	Mn (µg/g)	TOC (%)
API-S2 EW963 Near Field					
Mean	7.67	43828	3.78	4991	1.54
Standard Deviation	0.67	28836	0.29	4075	0.65
(n =)	6	6	6	6	6
Maximum	8.59	87900	4.30	12700	2.80
Minimum	6.70	4070	3.50	2050	1.15
API-S2 EW963 Mid Field					
Mean	7.80	19985	4.14	10783	1.30
Standard Deviation	0.21	18721	0.61	4495	0.30
(n =)	6	6	6	6	6
Maximum	8.14	51500	5.39	15600	1.89
Minimum	7.52	4500	3.83	3560	1.06
API-S2 EW963 Far Field					
Mean	8.05	2472	3.93	10833	1.13
Standard Deviation	0.17	1139	0.05	3926	0.06
(n =)	6	6	6	6	6
Maximum	8.23	4640	4.00	16350	1.20
Minimum	7.81	1770	3.87	6080	1.03

Table E-8. (Continued).

Sample Identification	Al (%)	Ba (µg/g)	Fe (%)	Mn (µg/g)	TOC (%)
API-S2 GC112 Near Field					
Mean	6.36	118167	3.10	662	1.92
Standard Deviation	0.62	47309	0.39	793	0.62
(n =)	6	6	6	6	6
Maximum	7.42	154000	3.83	2280	2.76
Minimum	5.55	29000	2.65	293	1.02
API-S2 GC112 Mid Field					
Mean	7.04	64043	3.44	3396	1.62
Standard Deviation	1.39	87823	0.61	2984	0.62
(n =)	6	6	6	6	6
Maximum	7.84	241000	3.79	7670	2.79
Minimum	4.24	4060	2.22	265	0.97
API-S2 GC112 Far Field					
Mean	7.76	2881	3.68	6592	0.89
Standard Deviation	0.09	1234	0.15	1618	0.14
(n =)	6	6	6	6	6
Maximum	7.88	3930	3.87	8290	1.05
Minimum	7.63	912	3.44	3750	0.64

Table E-8. (Continued).

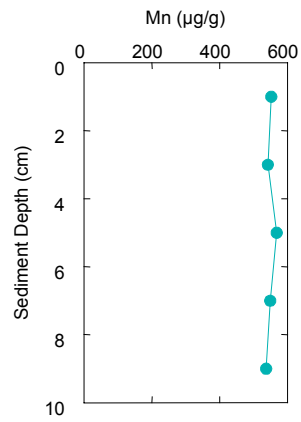
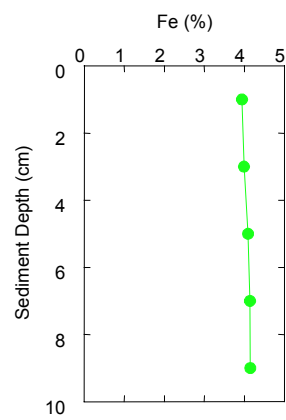
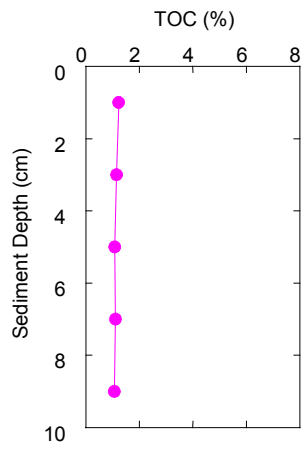
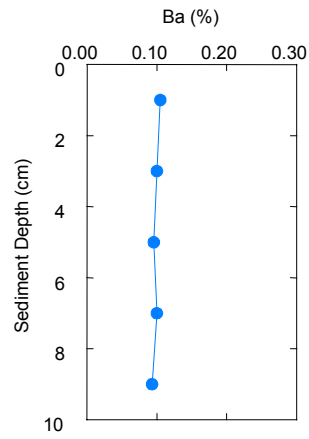
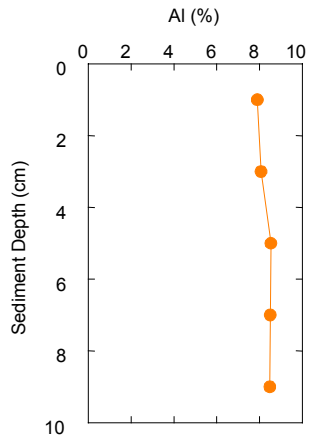
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API-S2 ST160 Near Field					
Mean	-	-	-	-	0.89
Standard Deviation	-	-	-	-	0.25
(n =)	-	-	-	-	6
Maximum	-	-	-	-	1.37
Minimum	-	-	-	-	0.69
API-S2 ST160 Mid Field					
Mean	-	-	-	-	0.73
Standard Deviation	-	-	-	-	0.04
(n =)	-	-	-	-	6
Maximum	-	-	-	-	0.76
Minimum	-	-	-	-	0.65
API-S2 ST160 Far Field					
Mean	-	-	-	-	0.64
Standard Deviation	-	-	-	-	0.05
(n =)	-	-	-	-	6
Maximum	-	-	-	-	0.73
Minimum	-	-	-	-	0.57

Table E-8. (Continued).

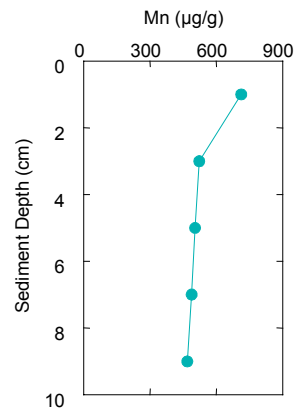
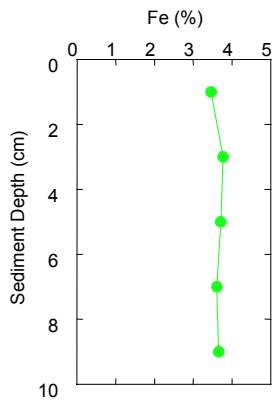
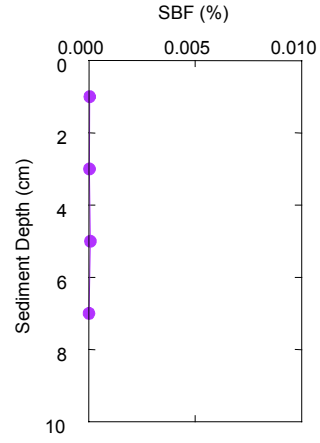
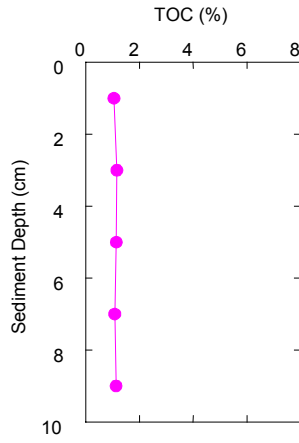
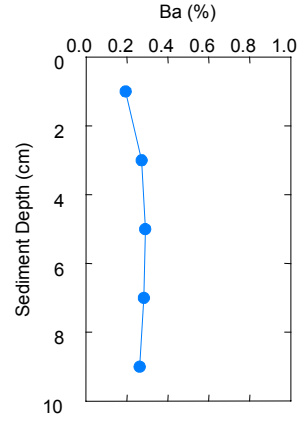
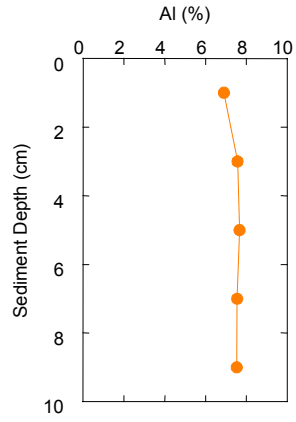
Sample Identification	Al (%)	Ba (µg/g)	Fe (%)	Mn (µg/g)	TOC (%)
API-S2 VK783 Near Field					
Mean	-	-	-	-	1.71
Standard Deviation	-	-	-	-	0.20
(n =)	-	-	-	-	6
Maximum	-	-	-	-	1.96
Minimum	-	-	-	-	1.47
API-S2 VK783 Mid Field					
Mean	-	-	-	-	1.57
Standard Deviation	-	-	-	-	0.11
(n =)	-	-	-	-	6
Maximum	-	-	-	-	1.72
Minimum	-	-	-	-	1.42
API-S2 VK783 Far Field					
Mean	-	-	-	-	1.65
Standard Deviation	-	-	-	-	0.13
(n =)	-	-	-	-	6
Maximum	-	-	-	-	1.82
Minimum	-	-	-	-	1.43

**VERTICAL PROFILES FOR SEDIMENT CORES FOR
CONCENTRATIONS OF ALUMINUM, BARIUM,
TOTAL ORGANIC CARBON, SYNTHETIC BASED FLUID,
IRON, AND MANGANESE
FOR SAMPLING CRUISES 1 AND 2**

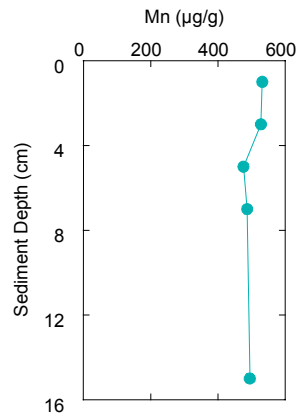
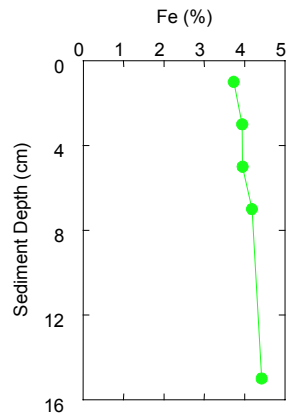
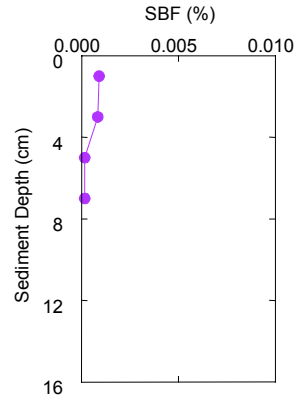
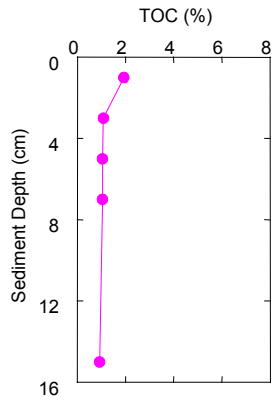
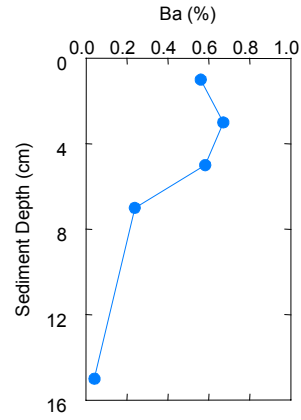
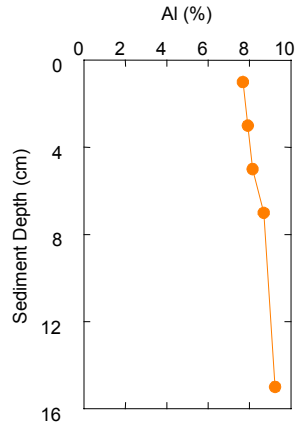
MP299 FF1, S2



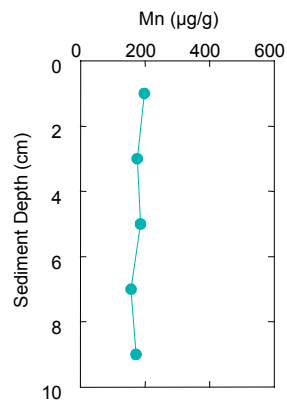
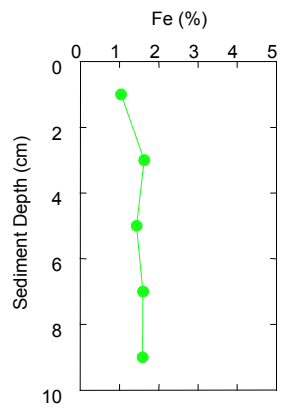
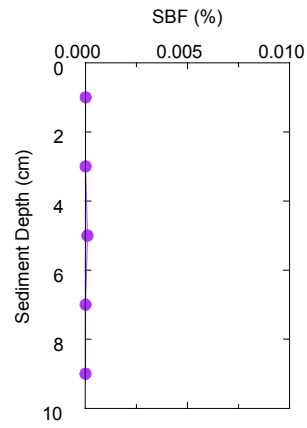
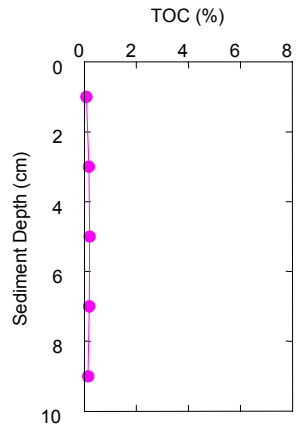
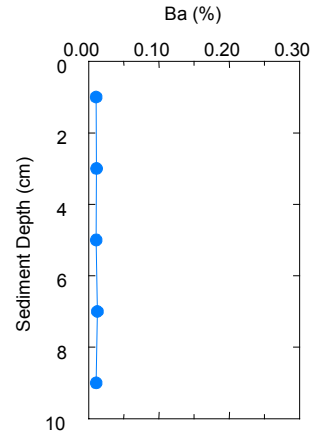
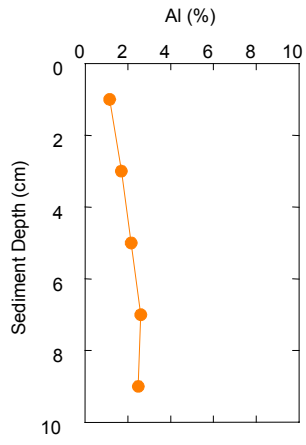
MP299 NF1, S2



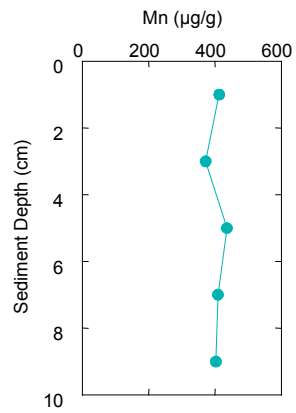
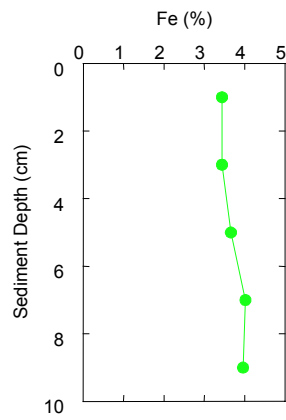
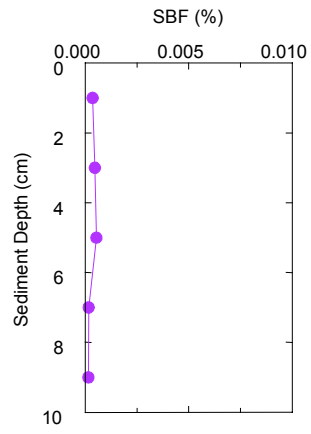
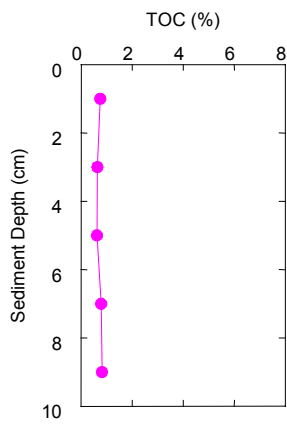
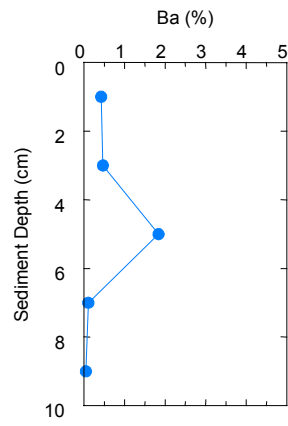
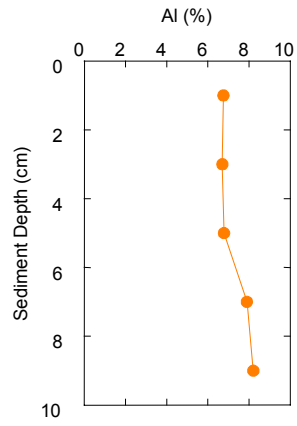
MP299 DI2, S2



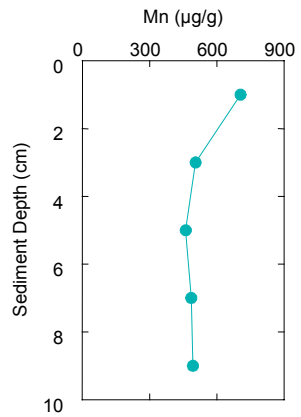
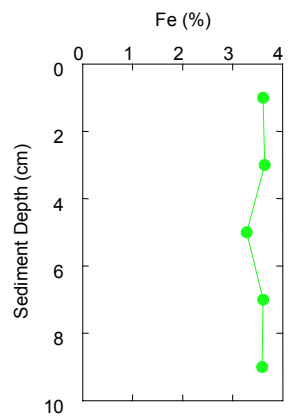
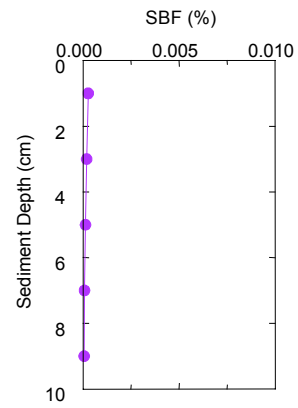
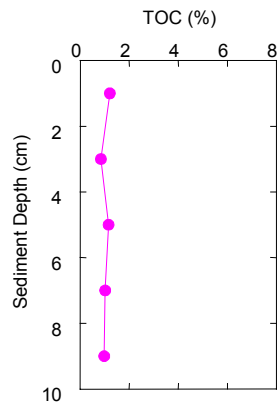
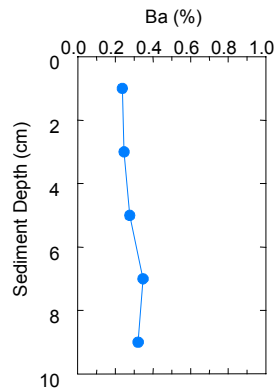
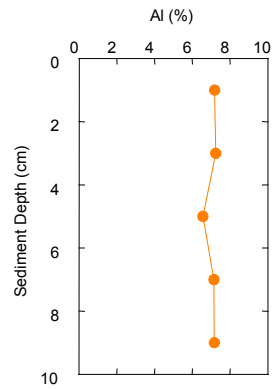
MP288 FF1, S2



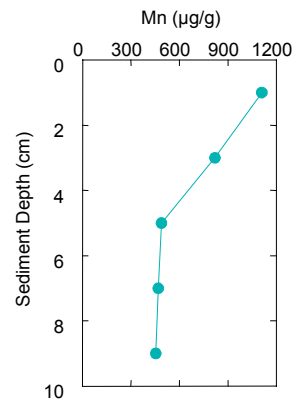
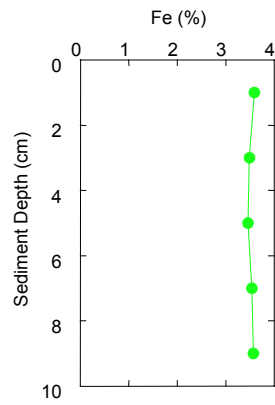
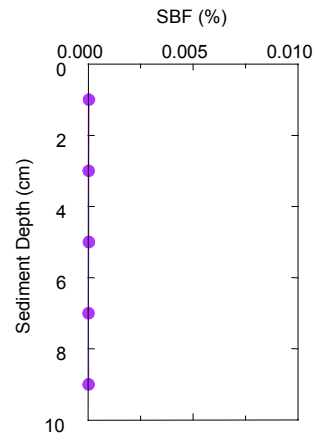
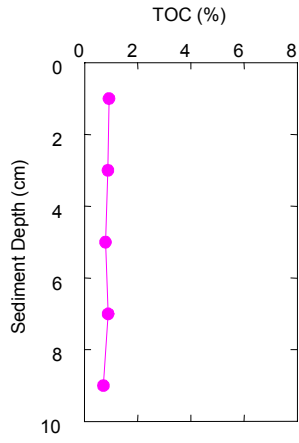
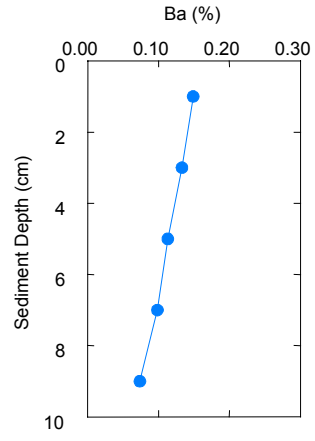
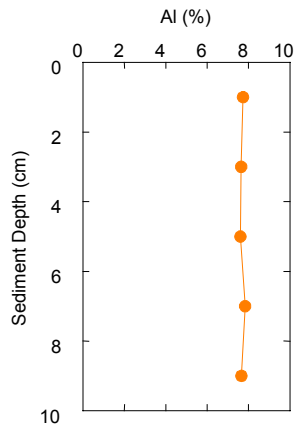
MP288 NF1, S2



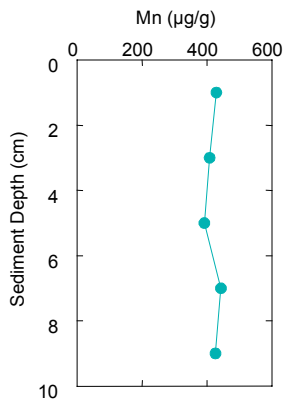
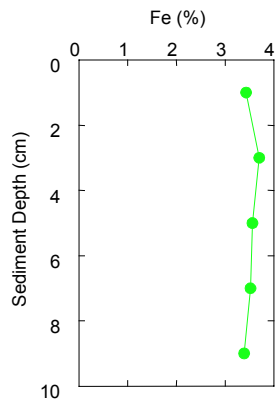
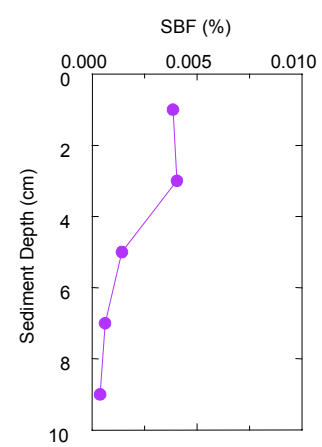
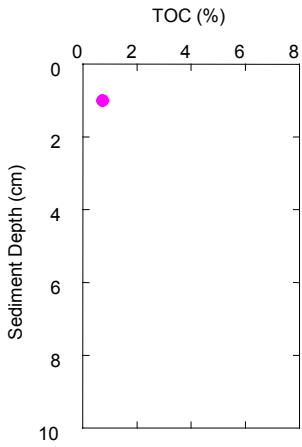
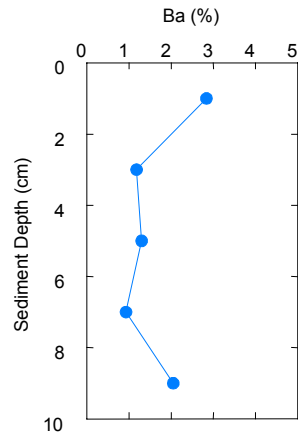
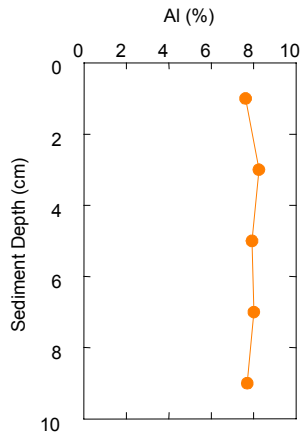
MP288 DI1, S2



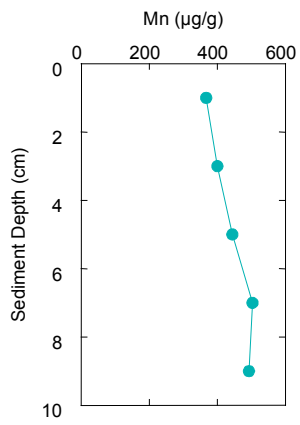
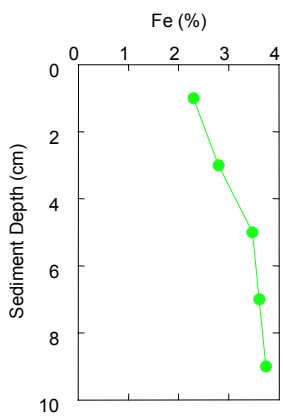
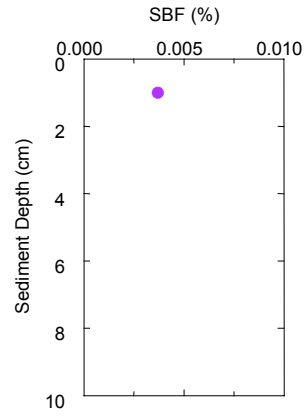
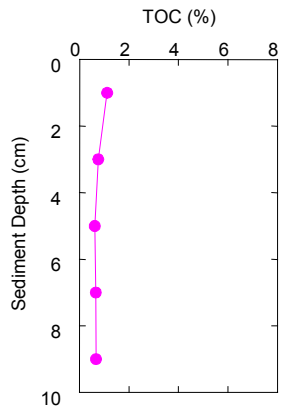
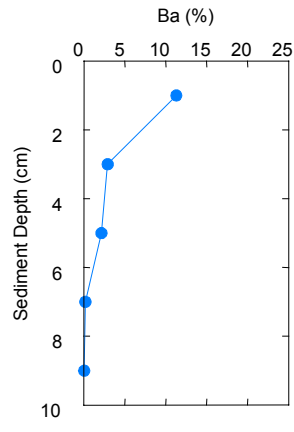
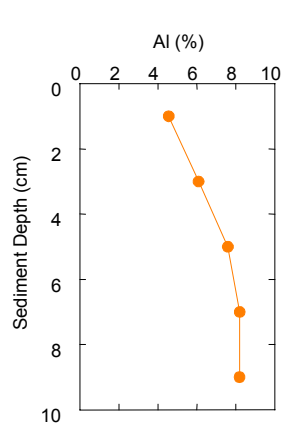
EI346 FF1, S2



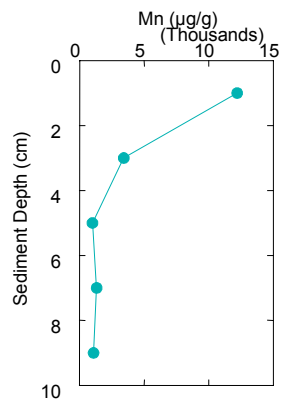
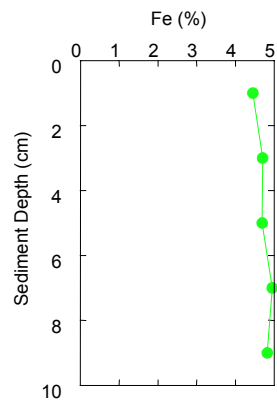
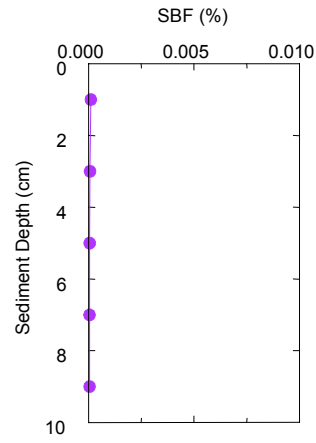
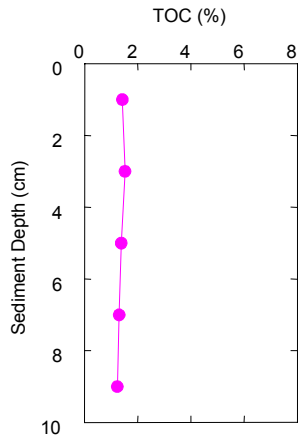
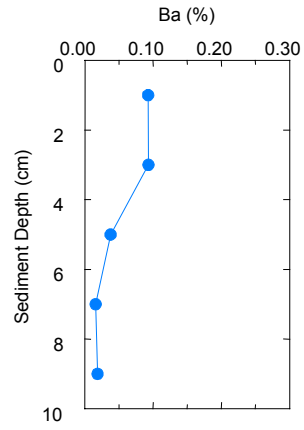
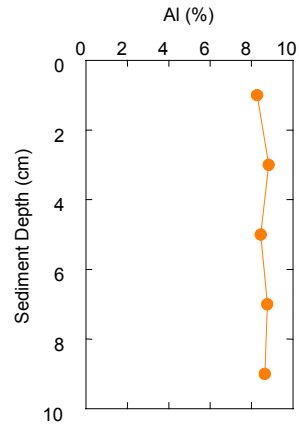
EI346 NF1, S2



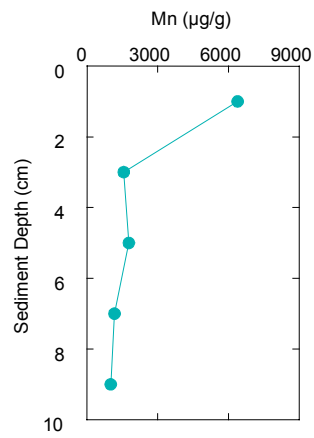
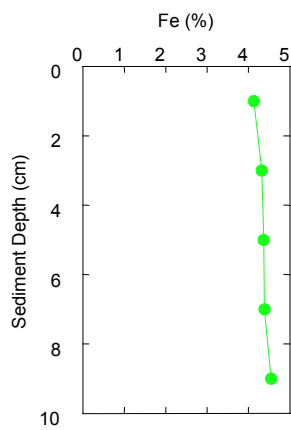
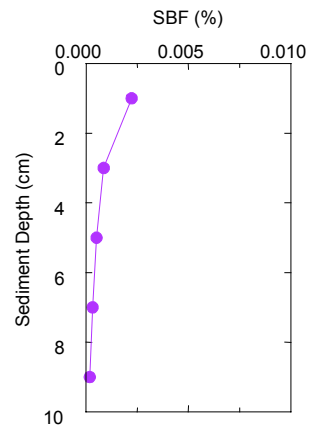
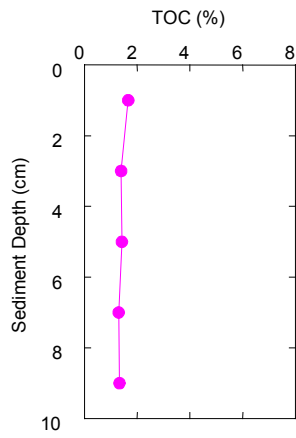
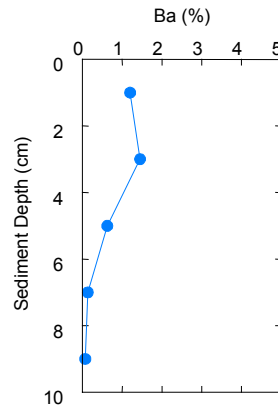
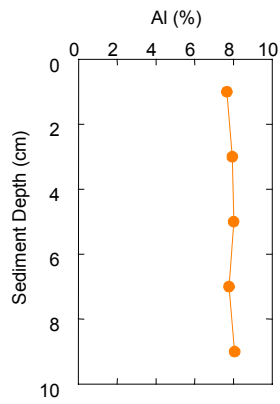
EI346 DI2, S2



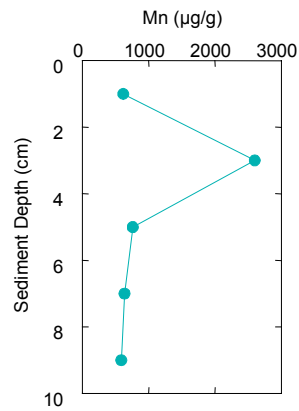
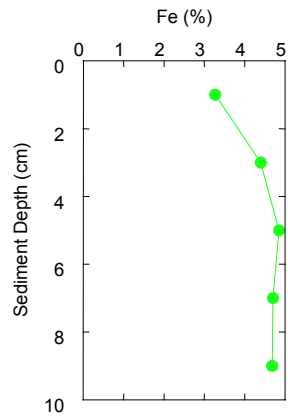
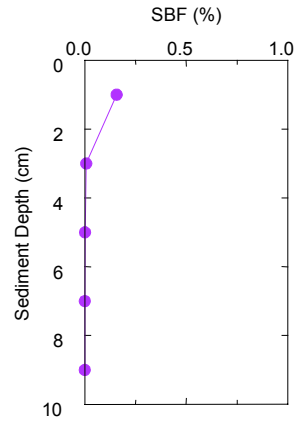
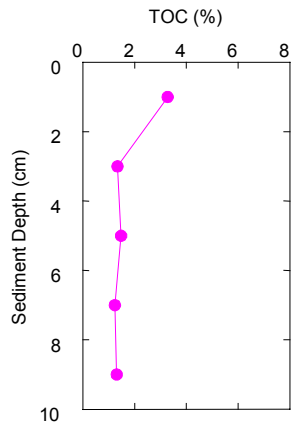
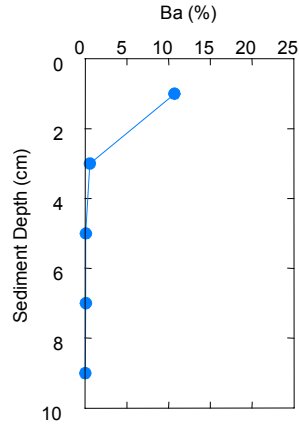
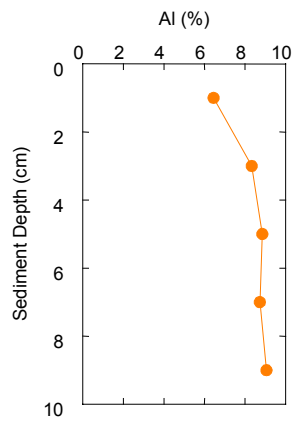
MC496 FFI, S2



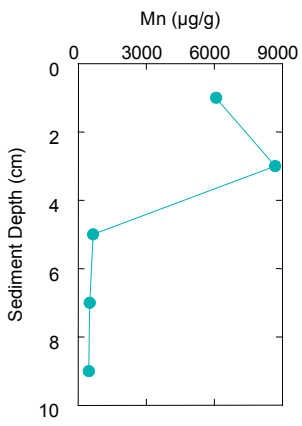
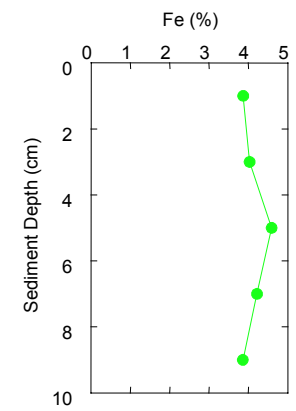
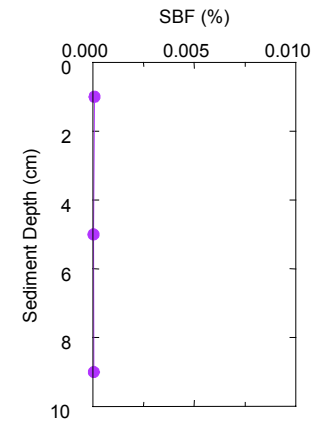
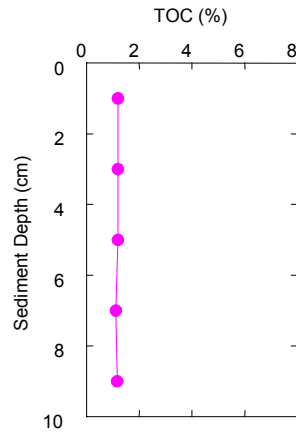
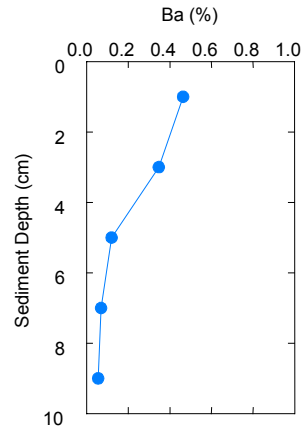
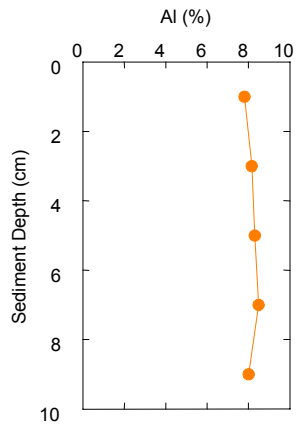
MC496 NF2, S2



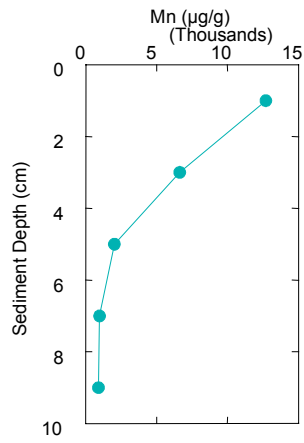
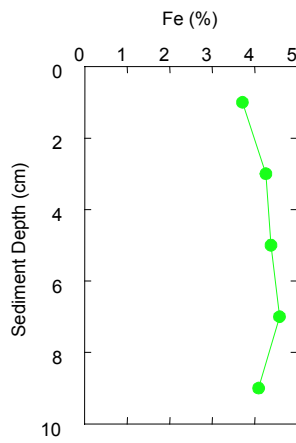
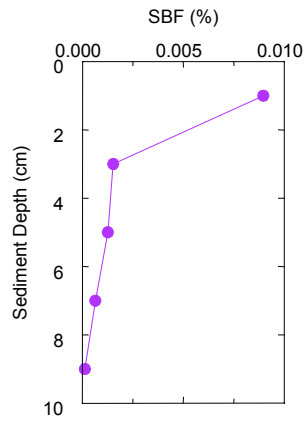
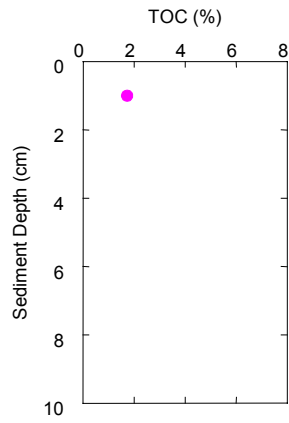
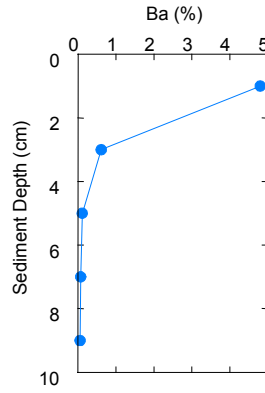
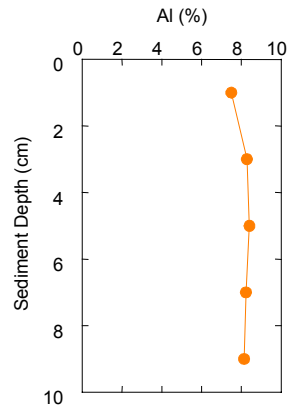
MC496 DI1, S2



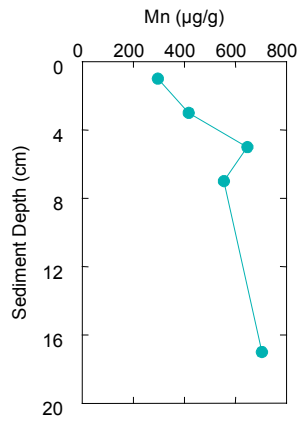
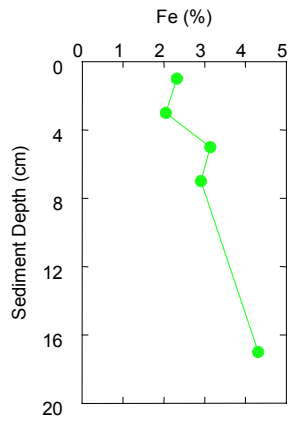
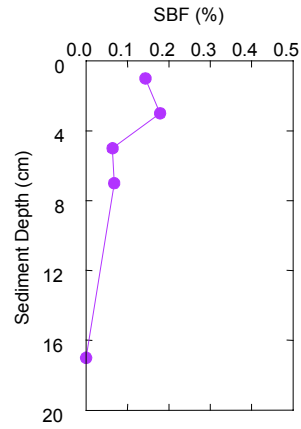
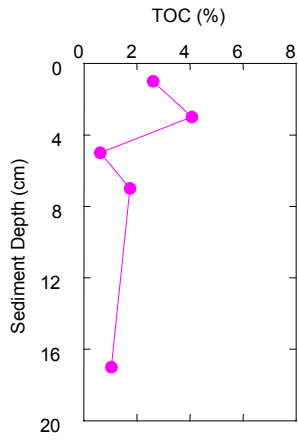
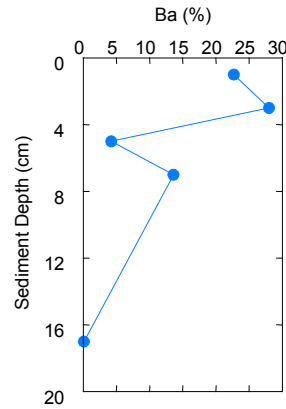
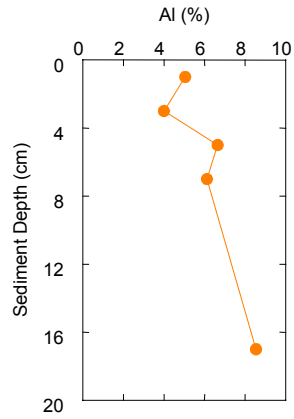
EW963 FF1, S2



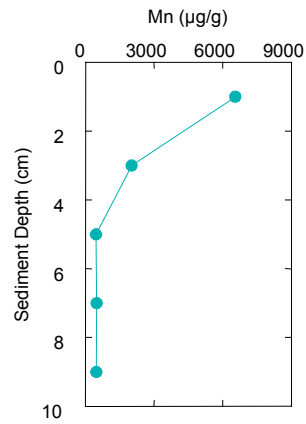
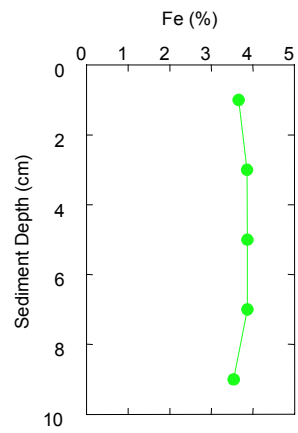
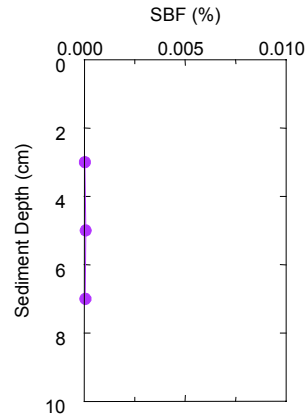
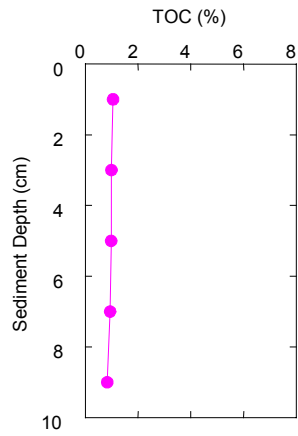
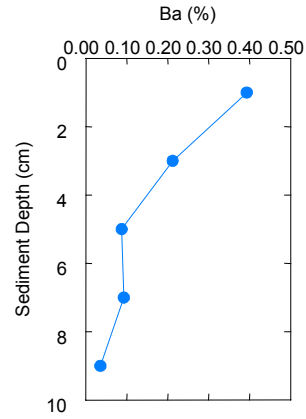
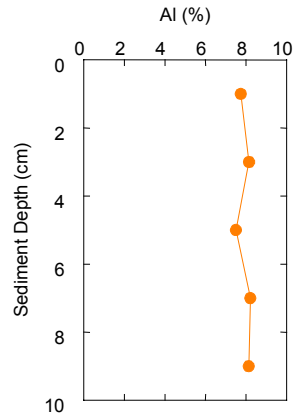
EW963 NF1, S2



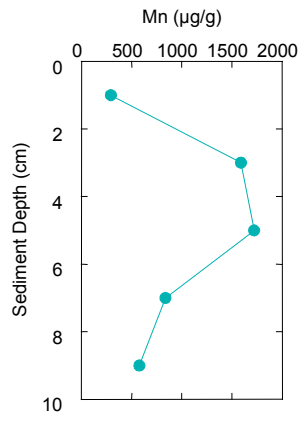
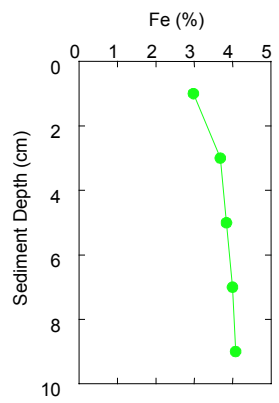
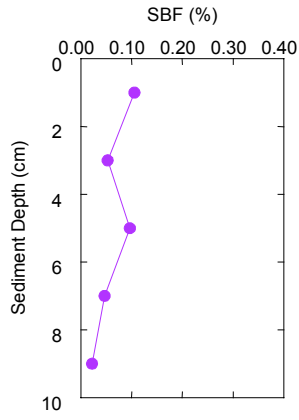
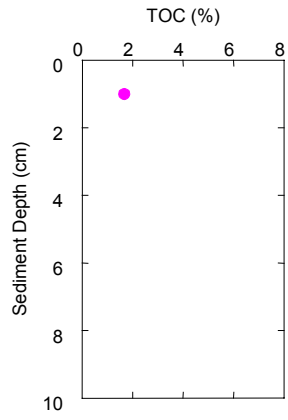
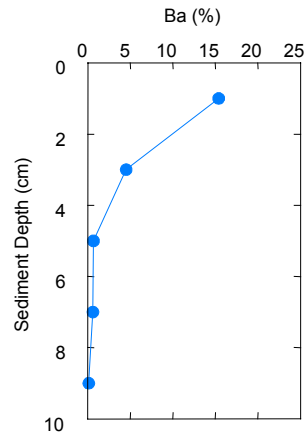
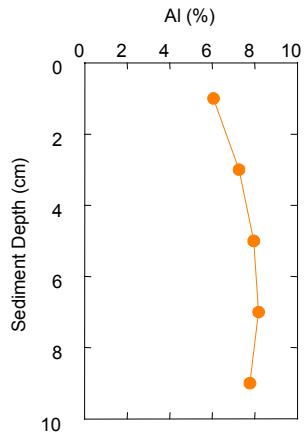
EW963 DI2, S2



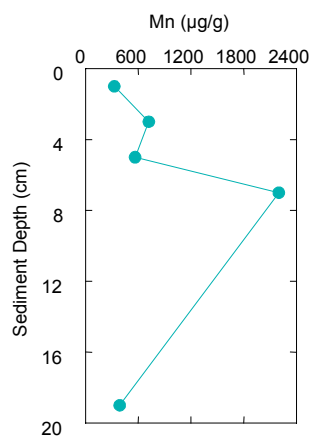
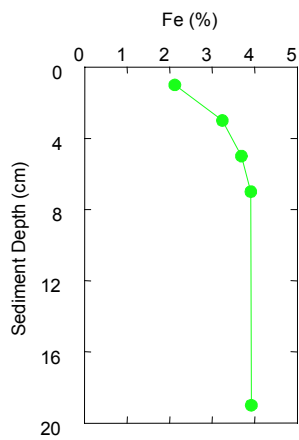
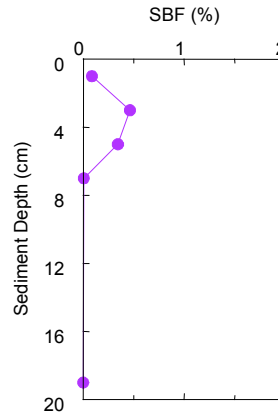
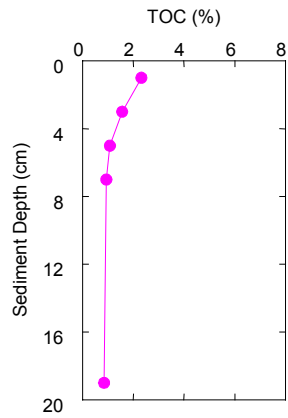
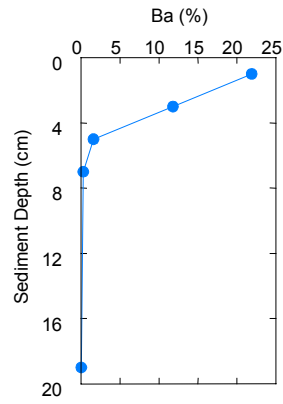
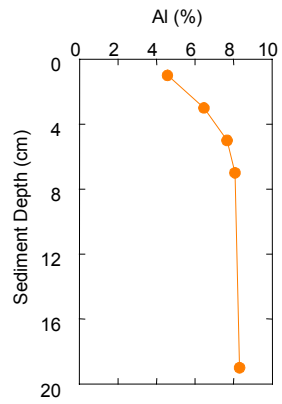
GC112 FF1, S2



GC112 NF1, S2



GC112 NF1, S2



**SEDIMENT PROFILE DATA (O₂, pH, and Eh)
FOR SAMPLING CRUISE 1**

Station: MP 299 NF1
Date: 5/6/2001
Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	13	142	1	7.04	20.9	-55
0.1	5.4	59	3	7.09	20.6	-120
0.2	0	0	5	7.09	20.4	-132
0.3	0	0	7	7.11	20.7	-112
0.4	0	0	9	7.09	20.5	-160
0.5	0	0	11	7.09	20.6	-116
0.6	0	0	13	7.02	21.6	-45
0.7	0	0	15	7	21.9	-25
0.8	0	0				
0.9	0	0				
1	0	0				

Station: MP 299 NF2
Date: 5/6/2001
Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	11.7	128	2	6.83	21.2	140
0.1	2	22	4	6.85	20.7	98
0.2	0.2	2	6	6.82	21.1	41
0.3	0	0	8	6.92	21.1	29
0.4	0	0	10	6.96	20.8	-1
0.5	0	0	12	6.91	20.9	3
0.6	0	0	14	6.9	20.6	-73
0.7	0	0	16	6.91	20.8	-42
0.8	0	0	18	6.87	21.4	-21
0.9	0	0	20	6.87	21.5	-14
1	0	0				

Station: MP 299 NF3

Date: 5/8/2001

Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	0.2	2	2	7	19.9	7
0.1	0	0	4			
0.2	0	0	6	7.33	20	-84
0.3	0	0	8			
0.4	0	0	10	7.12	19.9	-30
0.5	0	0	12			
0.6	0	0	14	7.2	19.9	-84
0.7	0	0	16			
0.8	0	0	18	7.17	19.9	7
0.9	0	0	20			
1	0	0	22	7.2	19.9	-6

Station: MP 299 NF4
Date: 5/6/2001
Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	13.6	149	1	7.24	21.6	537
0.1	4.5	49	3	6.94	21.3	157
0.2	1.6	18	5	6.88	20.8	84
0.3	0.8	9	7	7.02	21.2	115
0.4	0.3	3	9	7.26	20.9	91
0.5	0	0	11	7.05	20.9	94
0.6	0	0	13	7.04	20.6	62
0.7	0	0	15	7.02	21.1	84
0.8	0	0	17	7.08	20.9	83
0.9	0	0	19	7.06	20.6	72
1	0	0	21	7.01	20.9	86

Station: MP 299 NF5
 Date: 5/8/2001
 Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	NA	-	2	7.13	20.2	95
0.1	0.5	5	4			
0.2	0.2	2	6	7.18	20	-131
0.3	0	0	8			
0.4	0	0	10	7.11	20	-168
0.5	0	0	12			
0.6	0	0	14	7.19	19.9	-188
0.7	0	0	16			
0.8	0	0	18	7.13	20.1	-173
0.9	0	0	20			
1	0	0	22	7.13	20.1	-131

Station: MP 299 NF6

Date: 5/7/2001

Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh
0	10.2	112	2	7.1	20	-178
0.1	0.2	2	4			
0.2	0	0	6	7.06	20	-174
0.3	0	0	8			
0.4	0	0	10	7.14	20	-171
0.5	0	0	12			
0.6	0	0	14	7.06	20	-110
0.7	0	0	16			
0.8	0	0	18	7.07	20	-94
0.9	0	0	20			
1	0	0	22	7.1	20	-77
			24			
			26	7.13	20	-63

Station: MP 299 MF1
 Date: 5/8/2001
 Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	5.8	63	2	7.01	20	230
0.1	3.1	34	4		19.9	
0.2	1.2	13	6	7.17	19.9	165
0.3	0.4	4	8			
0.4	0.2	2	10	7.2	19.6	81
0.5	0.1	1	12			
0.6	0	0	14	7.24	19.9	79
0.7	0	0	16			
0.8	0	0	18	7.27	19.6	82
0.9	0	0	20			
1			22	7.29	19.8	94
			24			
			26	7.3	20.1	75

Station: MP 299 MF2
Date: 5/6/2001
Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	14.3	157	2	6.99	20.4	102
0.1	3.2	35	4			
0.2	0.8	9	6	6.96	20.4	65
0.3	0.3	3	8			
0.4	0.1	1	10	7	20.2	90
0.5	0	0	12			
0.6	0	0	14	7.15	20.1	63
0.7	0	0	16			
0.8	0	0	18	7.14	20.2	71
0.9	0	0	20			
1	0	0	22	7.34	20.2	74

Station: MP 299 MF3
Date: 5/7/2001
Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	17.5	192	2	7.18	20.4	177
0.1	5	55	4			
0.2	2	22	6	7.36	20.2	151
0.3	0.8	9	8			
0.4	0.2	2	10	7.22	20.1	90
0.5	0.1	1	12			
0.6	0.1	1	14	7.13	20.1	97
0.7	0	0	16			
0.8	0	0	18	7.22	20.3	82
0.9	0	0				
1	0	0				

Station: MP 299 MF4
Date: 5/8/2001
Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	14.3	157	2	7.12	20	113
0.1	3.1	34	4			
0.2	0.3	3	6	7.14	20	50
0.3	0	0	8			
0.4	0	0	10	7.27	19.8	74
0.5	0	0	12			
0.6	0	0	14	7.24	19.8	57
0.7	0	0	16			
0.8	0	0	18	7.22	19.9	49
0.9	0	0	20			
1	0	0	22	7.24	20	65

Station: MP 299 MF5
 Date: 5/6/2001
 Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	15.3	167	2	7.18	20.2	405
0.1	7.4	81	4			
0.2	5.5	60	6	7.22	20.3	90
0.3	4.3	47	8			
0.4	3.3	36	10	7.17	20.1	108
0.5	2.4	26	12			
0.6	1.6	18	14	7.16	20.3	77
0.7	1.1	12	16			
0.8	0.7	8	18	7.19	20.4	96
0.9	0.5	5	20			
1	0.3	3				
1.1	0.2	2				
1.2	0.2	2				
1.3	0.1	1				
1.4	0.1	1				
1.5	0	0				
1.6	0	0				
1.7	0	0				
1.8	0	0				
1.9	0	0				
2	0	0				

Station: MP 299 MF6
Date: 5/6/2001
Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	-		2	7.15	20.4	142
0.1	6.5	71	4			
0.2	2.4	26	6	7.05	20.3	92
0.3	0.4	4	8			
0.4	0	0	10	7.06	20.3	90
0.5	0	0	12			
0.6	0	0	14	7.1	20.2	86
0.7	0	0	16			
0.8	0	0	18	7.12	20.3	72
0.9	0	0	20			
1	0	0	22	7.13	20.2	75
			24			
			26	7.25	20.3	76

Station: MP 299 FF1
Date: 5/6/2001
Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	14.3	157	1	7.06	21.4	513
0.1	5.7	62	3	6.87	20.6	233
0.2	1.9	21	5	6.84	20.9	101
0.3	0.5	5	7	6.91	20.7	62
0.4	0.2	2	9	6.94	20.4	34
0.5	0	0	11	6.94	20.4	20
0.6	0	0	13	7	20.4	6
0.7	0	0	15	7.08	20.2	40
0.8	0	0	17	7.07	20.5	25
0.9	0	0	19	7.25	20.6	36
1	0	0	21	7.31	20.5	42

Station: MP 299 FF2
Date: 5/6/2001
Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	13.3	146	1	7.09	21.2	467
0.1	9.6	105	3	6.85	21.2	280
0.2	3.5	38	5	6.87	20.7	151
0.3	0.9	10	7	6.89	20.7	132
0.4	0.4	4	9	6.86	20.7	94
0.5	0.2	2	11	6.91	20.9	119
0.6	0	0	13	6.98	20.9	86
0.7	0	0	15	6.76	20.8	149
0.8	0	0	17	7.03	21	80
0.9	0	0	19	6.97	20.9	83
1	0	0	21	7.01	21	90

Station: MP 299 FF3
 Date: 5/7/2001
 Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh
0	17.2	188	2	7.27	20.2	145
0.1	11	120	4			
0.2	8.5	93	6	7.33	20.3	130
0.3	6	66	8			
0.4	4.9	54	10	7.23	20	110
0.5	4.1	45	12			
0.6	3.5	38	14	7.38	19.9	116
0.7	3	33	16			
0.8	2.4	26	18	7.3	19.9	91
0.9	2	22	20			
1	1.6	18	22	7.36	20	88
1.1	1.4	15	24			
1.2	1	11	26	7.35	20	88
1.3	0.8	9				
1.4	0.6	7				
1.5	0.4	4				
1.6	0.2	2				
1.7	0.2	2				
1.8	0.1	1				
1.9	0.1	1				
2	0.1	1				
2.2	0	0				
2.3	0	0				
2.4	0	0				

Station: MP 299 FF4
Date: 5/6/2001
Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	12.3	135	2	7.2	20.5	110
0.1	2.1	23	4			
0.2	0.8	9	6	7.58	20.3	83
0.3	0	0	8			
0.4	0	0	10	7.24	20.3	65
0.5	0	0	12			
0.6	0	0	14	7.32	20.3	75
0.7	0	0	16			
0.8	0	0	18	7.47	20.3	69
0.9	0	0	20			
1	0	0	22	7.38	20.6	70

Station: MP 299 FF5
Date: 5/6/2001
Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh
0	15.2	166	2	7.23	20.3	525
0.1	8.5	93	4	7.32	20.3	150
0.2	2.4	26	6	7.29	20.2	130
0.3	1.4	15	8	7.27	20.1	112
0.4	0.5	5	10	7.81	20.1	97
0.5	0.2	2	12	7.35	20.3	93
0.6	0.1	1	14	7.46	20.3	85
0.7	0	0	16	7.38	20.2	79.6
0.8	0	0	18	7.69	20.2	72.1
0.9	0	0	20	7.42	20.3	73
1	0	0				

Station: MP 299 FF6
Date: 5/6/2001
Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh
0	17.3	189	2	7.06	20.7	176
0.1	10.8	118	4	7.07	20.5	140
0.2	5	55	6	7.1	20.3	103
0.3	1.7	19	8	7.09	20.1	71
0.4	0.2	2	10	7.05	20.5	66
0.5	0	0	12	7.08	20.4	60
0.6	0	0	14	7.13	20.3	57
0.7	0	0	16	7.57	20.2	64
0.8	0	0	18	7.37	20.2	52
0.9	0	0	20	7.36	20.8	58
1	0	0				

Station: MP 288 NF1
Date: 5/8/2001
Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh
0	15	164	1	7.12	20	532
0.1	9.4	103	3	7.17	18.9	49
0.2	4.9	54	7	7.29	18.9	39
0.3	3.1	34	11	7.49	18.5	14
0.4	1.1	12	15	7.45	18.5	6
0.5	0.4	4	19	7.56	18.5	-30
0.6	0	0				
0.7	0	0				
0.8	0	0				
0.9	0	0				
1	0	0				

Station: MP 288 NF2
Date: 5/8/2001
Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	11.2	123	2	7.17	19.5	134
0.1	4.1	45	6	7.15	18.9	-32
0.2	0	0	10	7.28	19.9	-81
0.3	0	0	14	7.34	19.7	-60
0.4	0	0	18	7.57	18.8	-32
0.5	0	0	22	7.47	19.6	-24
0.6	0	0				
0.7	0	0				
0.8	0	0				
0.9	0	0				
1	0	0				

Station: MP 288 NF3
Date: 5/8/2001
Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh
0	14.8	162	1	7.22	20.7	455
0.1	8.1	89	5	7.16	19.7	178
0.2	1.5	16	9	7.17	19.1	120
0.3	0	0	13	7.16	19.1	100
0.4	0	0	17	7.31	19.2	88
0.5	0	0	21	7.34	19	78
0.6	0	0				
0.7	0	0				
0.8	0	0				
0.9	0	0				
1	0	0				

Station: MP 288 NF4
Date: 5/8/2001
Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	14.5	159	1	7.34	20.7	580
0.1	9	99	3	7.19	19.7	435
0.2	6.9	76	7	7.23	19.1	122
0.3	4.8	53	11	7.41	19.1	38
0.4	3	33	15	7.66	19.2	-28
0.5	1.8	20	19	7.49	19.7	-16
0.6	1.1	12				
0.7	0.5	5				
0.8	0	0				
0.9	0	0				
1	0	0				

Station: MP 288 NF5
Date: 5/8/2001
Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh
0	14.1	154	2	7.13	19.9	147
0.1	6.9	76	6	7.49	19.2	70
0.2	2.1	23	10	7.33	18.9	-57
0.3	1	11	14	7.2	19	-10
0.4	0.4	4	18	7.36	18.7	75
0.5	0	0	22	7.26	19.9	61
0.6	0	0				
0.7	0	0				
0.8	0	0				
0.9	0	0				
1	0	0				

Station: MP 288 NF6
Date: 5/8/2001
Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	15.9	174	2	7.21	19.1	370
0.1	7.4	81	6	7.38	19.1	-20
0.2	2.3	25	10	7.35	19.2	-30
0.3	0.4	4	14	7.47	19.1	-7
0.4	0	0	18	7.38	19.3	-26
0.5	0	0	22	7.41	18.9	5
0.6	0	0				
0.7	0	0				
0.8	0	0				
0.9	0	0				
1	0	0				

Station: MP 288 MF1
 Date: 5/8/2001
 Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	4.8	53	2	7.52	18.3	253
0.1	1.9	21	4			
0.2	1	11	6	8.03	18.6	22
0.3	0.3	3	8			
0.4	0.1	1	10	7.59	18.4	-50
0.5	0	0	12			
0.6	0	0	14	7.63	18	-38
0.7	0	0	16			
0.8	0	0	18	7.57	18.5	-30
0.9	0	0	20			
			22	7.6	18.7	0
			24			
			26	7.51	18.2	22

Station: MP 288 MF3
Date: 5/8/2001
Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	12.9	141	2	7.51	18.8	90
0.1	10.3	113	4			
0.2	8	88	6	7.58	18.9	59
0.3	5.1	56	8			
0.4	2.6	28	10	7.42	18.8	56
0.5	2	22	12			
0.6	1.5	16	14	7.53	18.9	54
0.7	0.8	9	16			
0.8	0.5	5	18	7.68	18.9	72
0.9	0.2	2	20			
1	0.1	1	22	7.59	18.8	54
1.1	0	0				

Station: MP 288 MF4

Date: 5/8/2001

Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh
0	12.7	139	2	7.33	18.8	306
0.1	6.2	68	4			
0.2	4.2	46	6	7.52	19	73
0.3	1.1	12	8			
0.4	0.6	7	10	7.3	19	70
0.5	0.5	5	12			
0.6	0.3	3	14	7.3	19	-14
0.7	0.2	2	16			
0.8	0.1	1	18	7.56	19	90
0.9	0.1	1	20			
1	0	0	22	7.34	18.9	34

Station: MP 288 MF6
 Date: 5/8/2001
 Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh
0	15.4	169	2	7.38	18.8	240
0.1	11	120	4			
0.2	8.4	92	6	7.26	18.8	95
0.3	7.1	78	8			
0.4	6.4	70	10	7.38	18.8	42
0.5	5.1	56	12			
0.6	4.3	47	14	7.43	18.8	68
0.7	3.7	40	16			
0.8	3.3	36	18	7.38	18.7	98
0.9	2.9	32	20			
1	2.5	27	22	7.64	18.8	80
1.1	1.6	18	24			
1.2	1.3	14	26	7.35	18.7	82
1.3	1.1	12				
1.4	1	11				
1.5	0.7	8				
1.6	0.6	7				
1.7	0.6	7				
1.8	0.5	5				
1.9	0.3	3				
2	0.2	2				
2.1	0.2	2				
2.2	0.1	1				
2.3	0	0				
2.4	0	0				

Station: MP 288 FF1
Date: 8/5/2000
Analyst: RR

No Profile - Sand

Station: MP 288 FF2
 Date: 5/8/2001
 Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh
0	14.8	162	2	7.43	18.4	111
0.1	6.5	71	4	7.73	18.4	60
0.2	2.8	31	6	7.47	18.5	85
0.3	1.8	20	8	7.48	18.5	90
0.4	0.7	8	10	7.45	17.7	110
0.5	0.2	2	12	7.5	18.5	80
0.6	0	0	14	7.48	18.2	92
0.7	0	0	16	7.42	18	93
0.8	0	0	18	7.52	18.2	80
0.9	0	0	20	7.51	18.3	85
1			22	7.51	18.2	80
			24	7.46	18.2	79
			26	7.48	18.3	92

Station: MP 288 FF3
Date: 8/5/2000
Analyst: RR

No Profile - Sand

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh

Station: MP 288 FF4

Date: 5/8/2001

Analyst: RR

Overpenetrated

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	18.1	198	2	7.42	18.9	226
0.1	10.6	116	4			
0.2	9.7	106	6	7.36	18.2	190
0.3	9.2	101	8			
0.4	8.5	93	10	7.41	18.3	71
0.5	7.3	80	12			
0.6	5.7	62	14	7.43	17.8	85
0.7	4.3	47	16			
0.8	3.3	36	18	7.45	18.3	77
0.9	2.6	28	20			
1	2.1	23	22			
1.1	1.7	19	24			
1.2	1.3	14				
1.3	0.8	9				
1.4	0.6	7				
1.5	0.3	3				
1.6	0.2	2				
1.7	0.2	2				
1.8	0.1	1				
1.9	0	0				
2	0	0				

Station: MP 288 FF5
 Date: 5/8/2001
 Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	NA		2	7.28	18.5	342
0.1	13.4	147	4			
0.2	8.1	89	6	7.68	18.7	265
0.3	5.4	59	8			
0.4	1.9	21	10	7.34	17.8	150
0.5	1.1	12	12			
0.6	0.6	7	14	7.61	18	134
0.7	0.2	2	16			
0.8	0	0	18	7.26	17.8	121
0.9	0	0	20			
1	0	0	22	7.69	18.4	96
1.1	0	0	24			
1.2	0	0				
1.3	0	0				
1.4	0	0				
1.5	0	0				
1.6	0	0				
1.7	0	0				
1.8	0	0				
1.9	0	0				
2	0	0				

Station: MP 288 FF6
 Date: 5/8/2001
 Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0			1	7.19	21.3	503
0.1	11.5	126	3	7.26	20.3	456
0.2	7.4	81	5			
0.3	5.1	56	7	7.4	19.6	156
0.4	3.1	34	9			
0.5	1.5	16	11	7.5	18.9	83
0.6	0.4	4	13			
0.7	0	0	15	7.42	19.5	82
0.8	0	0	17			
0.9	0	0	19	7.39	20.2	98
1	0	0	21			
1.1	0	0	23	7.32	20.5	119
1.2	0	0				
1.3	0	0				
1.4	0	0				
1.5	0	0				
1.6	0	0				
1.7	0	0				
1.8	0	0				
1.9	0	0				
2	0	0				

Station: EI 346 NF1
Date: 5/13/2001
Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	0	0	1	7.31	21.3	-215
0.1	0	0	3	7.4	20.9	-205
0.2	0	0	5	7.59	20.7	-233
0.3	0	0	7	8.23	20.7	-340
0.4	0	0	9	7.9	20.5	-345
0.5	0	0	11	7.28	21.2	-272
0.6	0	0	13	7.6	20.8	-281
0.7	0	0	15	7.85	21	-289
0.8	0	0	17	7.3	21.1	-241
			19	7.41	21.2	-156
			21	7.46	21.7	-211

Station: EI 346 NF3
Date: 5/14/2001
Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	13.2	144	2			-60
0.1	5.1	56	6			-88
0.2	2.5	27	10			-41
0.3	1.4	15	14			-56
0.4	0.5	5	18			-49
0.5	0.2	2				
0.6	0	0				

Station: EI 346 NF4
Date: 5/14/2001
Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh
0	-		1			17
0.1	0	0	3			-72
0.2	0	0	7			-70
0.3	0	0	11			-135
0.4	0	0	15			-61
0.5	0	0	19			-52

Station: EI 346 NF6
Date: 5/14/2001
Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	18.4	201	2			112
0.1	3	33	4			
0.2	1.3	14	6			-54
0.3	0.2	2	8			
0.4	0.1	1	10			-6
0.5	0	0	12			
0.6	0	0	14			-21
0.7	0	0	16			
0.8	0	0	18			5

Station: EI 346 MF1
Date: 5/14/2001
Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	13.9	152	1			-164
0.1	0	0	3			-170
0.2	0	0	7			-154
0.3	0	0	11			-164
0.4	0	0	15			-149
0.5	0	0	19			-132

Station: EI 346 MF4
 Date: 5/14/2001
 Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh
0	-		2			105
0.1	8.9	97	4			85
0.2	4.9	54	8			72
0.3	2.7	30	12			53
0.4	2	22	16			45
0.5	1.3	14	20			61
0.6	1	11				
0.7	0.8	9				
0.8	0.6	7				
0.9	0.5	5				
1	0.4	4				
1.1	0.3	3				
1.2	0.2	2				
1.3	0.1	1				
1.4	0.1	1				
1.5	0	0				
1.6	0	0				

Station: EI 346 MF5
Date: 5/14/2001
Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh
0	16.2	177	1			-72
0.1	8.1	89	3			-59
0.2	2.4	26	7			-66
0.3	0.9	10	11			-55
0.4	0.6	7	15			-1
0.5	0.4	4	19			34
0.6	0.2	2				
0.7	0.1	1				
0.8	0	0				
0.9	0	0				

Station: EI 346 MF6
Date: 5/14/2001
Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh
0	13.6	149	2			-162
0.1	0.5	5	4			-148
0.2	0	0	8			-144
0.3	0	0	12			-150
0.4	0	0	16			-105
0.5	0	0	20			-10

Station: EI 346 FF1
 Date: 5/14/2001
 Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh
0	16.1	176	1			470
0.1	9.3	102	3			331
0.2	5.6	61	7			115
0.3	4	44	11			101
0.4	2.7	30	15			85
0.5	1.7	19	19			72
0.6	1.2	13				
0.7	0.9	10				
0.8	0.7	8				
0.9	0.5	5				
1	0.4	4				
1.1	0.3	3				
1.2	0.3	3				
1.3	0.2	2				
1.4	0.2	2				
1.5	0.1	1				
1.6	0.1	1				
1.7	0	0				
1.8	0	0				

Station: EI 346 FF2
 Date: 5/14/2001
 Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh
0	15.1	165	1			505
0.1	8.1	89	3			131
0.2	6	66	7			118
0.3	4.9	54	11			84
0.4	4.3	47	15			77
0.5	3.9	43	19			63
0.6	3.5	38				
0.7	3.2	35				
0.8	3	33				
0.9	2.8	31				
1	2.5	27				
1.1	2.3	25				
1.2	2.2	24				
1.3	1.9	21				
1.4	1.7	19				
1.5	1.6	18				
1.6	1.5	16				
1.7	1.4	15				
1.8	1.3	14				
1.9	1.2	13				
2	1.1	12				
2.1	1	11				
2.2	0.9	10				
2.3	0.8	9				
2.4	0.7	8				
2.5	0.6	7				
2.6	0.6	7				
2.7	0.5	5				
2.8	0.5	5				
2.9	0.4	4				
3	0.3	3				
3.1	0.3	3				
3.2	0.2	2				
3.3	0.2	2				
3.4	0.1	1				
3.5	0.1	1				
3.6	0	0				
3.7	0	0				

Station: EI 346 FF5
 Date: 5/14/2001
 Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature (°C)	Eh
0	15.4	169	1			507
0.1	10.3	113	3			448
0.2	9.1	100	7			111
0.3	8.4	92	11			92
0.4	8	88	15			74
0.5	7.6	83	19			119
0.6	7.2	79				
0.7	6.8	74				
0.8	6.5	71				
0.9	6.2	68				
1	5.9	65				
1.1	5.6	61				
1.2	5.3	58				
1.3	5	55				
1.4	4.8	53				
1.5	4.6	50				
1.6	4.4	48				
1.7	4.2	46				
1.8	4	44				
1.9	3.8	42				
2	3.6	39				
2.1	3.4	37				
2.2	3.2	35				
2.3	3	33				
2.4	2.8	31				
2.5	2.6	28				
2.6	2.4	26				
2.7	2.2	24				
2.8	2.1	23				
2.9	2	22				
3	1.9	21				
3.1	1.8	20				
3.2	1.7	19				
3.3	1.6	18				
3.4	1.5	16				
3.5	1.4	15				
3.6	1.4	15				
3.7	1.3	14				
3.8	1.2	13				
3.9	1	11				
4	0.9	10				
4.1	0.8	9				
4.2	0.7	8				
4.3	0.6	7				
4.4	0.5	5				
4.5	0.4	4				
4.6	0.4	4				
4.7	0.3	3				
4.8	0.2	2				
4.9	0.2	2				
5	0.1	1				
5.1	0.1	1				
5.2	0.1	1				
5.3	0	0				

Station: EI 346 FF6
 Date: 5/24/2001
 Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	15	164	1	7.49	21.3	521
0.1	8.1	89	3	7.59	21	118
0.2	7	77	5	7.82	21.1	81
0.3	6.1	67	7	7.71	21.1	62
0.4	5.6	61	9	7.72	21	70
0.5	5.4	59	11	7.58	21.2	54
0.6	5.1	56	13	7.75	21.4	49
0.7	4.9	54	15	7.62	21.4	56
0.8	4.7	51				
0.9	4.5	49				
1	4.3	47				
1.1	4.2	46				
1.2	4.1	45				
1.3	4	44				
1.4	3.9	43				
1.5	3.8	42				
1.6	3.6	39				
1.7	3.3	36				
1.8	3	33				
1.9	2.8	31				
2	2.6	28				
2.1	2.4	26				
2.2	2.2	24				
2.3	2.1	23				
2.4	2	22				
2.5	1.9	21				
2.6	1.8	20				
2.7	1.7	19				
2.8	1.6	18				
2.9	1.5	16				
3	1.4	15				

Station: MC 496 NF1
 Date: 5/11/2001
 Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh
0	11	120	1			465
0.1	8.5	93	3			155
0.2	7	77	7			61
0.3	5.4	59	11			55
0.4	4	44	15			48
0.5	3.3	36	19			73
0.6	2.8	31				
0.7	2.4	26				
0.8	2.1	23				
0.9	1.9	21				
1	1.7	19				
1.1	1.6	18				
1.2	1.5	16				
1.3	1.4	15				
1.4	1.3	14				
1.5	1.2	13				
1.6	1.1	12				
1.7	1	11				
1.8	0.9	10				
1.9	0.8	9				
2	0.7	8				
2.1	0.7	8				
2.2	0.6	7				
2.3	0.5	5				
2.4	0.4	4				
2.5	0.3	3				
2.6	0.2	2				
2.7	0.1	1				
2.8	0	0				
2.9	0	0				
3	0	0				

Station: MC 496 NF2

Date: 5/11/2001

Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh
0	10.9	119	1			390
0.1	8.9	97	3			283
0.2	6.6	72	7			93
0.3	6.2	68	11			44
0.4	5.8	63	15			37
0.5	5.3	58	19			31
0.6	4.9	54				
0.7	4.5	49				
0.8	3.9	43				
0.9	3.3	36				
1	2.6	28				
1.1	2	22				
1.2	1.6	18				
1.3	1.3	14				
1.4	0.9	10				
1.5	0.7	8				
1.6	0.5	5				
1.7	0.4	4				
1.8	0.3	3				
1.9	0.2	2				
2	0.1	1				
2.1	0	0				

Station: MC 496 NF3
 Date: 5/11/2001
 Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh
0	13.2	144	1			481
0.1	8.4	92	3			231
0.2	5.9	65	7			103
0.3	4.6	50	11			177
0.4	4	44	15			107
0.5	3.4	37	19			65
0.6	2.9	32	23			70
0.7	2.5	27				
0.8	2.1	23				
0.9	1.7	19				
1	1.4	15				
1.1	1.2	13				
1.2	1	11				
1.3	0.8	9				
1.4	0.7	8				
1.5	0.6	7				
1.6	0.5	5				
1.7	0.5	5				
1.8	0.4	4				
1.9	0.4	4				
2	0.3	3				
2.1	0.3	3				
2.2	0.2	2				
2.3	0.2	2				
2.4	0.2	2				
2.5	0.1	1				
2.6	0.1	1				
2.7	0.1	1				
2.8	0	0				

Station: MC 496 NF4
Date: 5/11/2001
Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh
0	10.5	115	1			451
0.1	7.1	78	2			16
0.2	2.3	25	4			-15
0.3	0.3	3	6			-10
0.4	0	0	8			22
0.5	0	0	10			61
0.6	0	0	12			66
0.7	0	0	14			54
0.8	0	0	16			50
0.9	0	0	18			41
1	0	0	20			45
1.1	0	0	22			37
1.2	0	0	24			42

Station: MC 496 NF5
Date: 5/11/2001
Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	11.3	124	1			490
0.1	10.6	116	3			3
0.2	3.1	34	7			89
0.3	2.1	23	11			95
0.4	1.3	14	15			59
0.5	0.4	4	19			55
0.6	0	0	23			27

Station: MC 496 NF6
 Date: 5/11/2001
 Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature (°C)	Eh
0	11.9	130	1			320
0.1	8.5	93	3			287
0.2	7.5	82	7			130
0.3	6.5	71	11			48
0.4	5.2	57	15			61
0.5	4.1	45	19			41
0.6	3.6	39	23			66
0.7	3.3	36				
0.8	3	33				
0.9	2.8	31				
1	2.6	28				
1.1	2.5	27				
1.2	2.3	25				
1.3	2.2	24				
1.4	2.1	23				
1.5	1.9	21				
1.6	1.7	19				
1.7	1.6	18				
1.8	1.5	16				
1.9	1.4	15				
2	1.3	14				
2.1	1.2	13				
2.2	1.1	12				
2.3	1	11				
2.4	0.9	10				
2.5	0.8	9				
2.6	0.7	8				
2.7	0.6	7				
2.8	0.6	7				
2.9	0.5	5				
3	0.5	5				
3.1	0.4	4				
3.2	0.4	4				
3.3	0.3	3				
3.4	0.2	2				
3.5	0.1	1				
3.6	0.1	1				
3.7	0	0				

Station: MC 496 MF1

Date: 5/11/2001

Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh
0	12.7	139	2			431
0.1	8.4	92	4			141
0.2	6.7	73	8			102
0.3	5.5	60	12			60
0.4	4.6	50	16			57
0.5	4	44	20			52
0.6	3.7	40				
0.7	3.4	37				
0.8	3	33				
0.9	2.7	30				
1	2.4	26				
1.1	2.1	23				
1.2	1.9	21				
1.3	1.7	19				
1.4	1.5	16				
1.5	1.3	14				
1.6	1.2	13				
1.7	1	11				
1.8	0.9	10				
1.9	0.9	10				
2	0.8	9				
2.1	0.7	8				
2.2	0.7	8				
2.3	0.6	7				
2.4	0.5	5				
2.5	0.4	4				
2.6	0.3	3				
2.7	0.2	2				
2.8	0.1	1				
2.9	0.1	1				
3	0	0				

Station: MC 496 MF2

Date: 5/11/2001

Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh
0	10.2	112	1			482
0.1	8.1	89	3			154
0.2	5.4	59	7			79
0.3	1.5	16	11			68
0.4	0.5	5	15			54
0.5	0	0	19			16
0.6	0	0	23			49

Station: MC 496 MF3
 Date: 5/11/2001
 Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	12.9	141	2			251
0.1	8.6	94	4			50
0.2	5.6	61	8			177
0.3	4.7	51	12			83
0.4	4.2	46	16			101
0.5	3.8	42				
0.6	3.4	37				
0.7	3	33				
0.8	2.8	31				
0.9	2.7	30				
1	2.5	27				
1.1	2.4	26				
1.2	2.2	24				
1.3	2.1	23				
1.4	2	22				
1.5	1.9	21				
1.6	1.8	20				
1.7	1.7	19				
1.8	1.6	18				
1.9	1.5	16				
2	1.4	15				
2.1	1.3	14				
2.2	1.2	13				
2.3	1.1	12				
2.4	1	11				
2.5	0.9	10				
2.6	0.8	9				
2.7	0.8	9				
2.8	0.7	8				
2.9	0.6	7				
3	0.5	5				
3.1	0.5	5				
3.2	0.4	4				
3.3	0.3	3				
3.4	0.2	2				
3.5	0.1	1				
3.6	0.1	1				
3.7	0	0				

Station: MC 496 MF4
 Date: 5/11/2001
 Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh
0	13.5	148	1			350
0.1	9.7	106	3			267
0.2	8.8	96	7			101
0.3	8.3	91	11			45
0.4	7.9	86	15			41
0.5	7.6	83	19			52
0.6	7.2	79				
0.7	6.8	74				
0.8	6.4	70				
0.9	5.7	62				
1	5.3	58				
1.1	5	55				
1.2	4.5	49				
1.3	4.1	45				
1.4	3.7	40				
1.5	3.3	36				
1.6	3	33				
1.7	2.6	28				
1.8	2.3	25				
1.9	2	22				
2	1.7	19				
2.1	1.4	15				
2.2	1.2	13				
2.3	1	11				
2.4	0.8	9				
2.5	0.7	8				
2.6	0.6	7				
2.7	0.5	5				
2.8	0.4	4				
2.9	0.4	4				
3	0.3	3				
3.1	0.3	3				
3.2	0.2	2				
3.3	0.2	2				
3.4	0.2	2				
3.5	0.1	1				
3.6	0.1	1				
3.7	0	0				

Station: MC 496 MF5
 Date: 5/11/2001
 Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh
0	12.3	135	1			401
0.1	9.7	106	3			307
0.2	8	88	7			65
0.3	5.6	61	11			52
0.4	4.4	48	15			43
0.5	3.6	39	19			40
0.6	3	33				
0.7	2.5	27				
0.8	2.1	23				
0.9	1.8	20				
1	1.5	16				
1.1	1.2	13				
1.2	1.1	12				
1.3	0.9	10				
1.4	0.7	8				
1.5	0.6	7				
1.6	0.5	5				
1.7	0.4	4				
1.8	0.3	3				
1.9	0.2	2				
2	0	0				

Station: MC 496 MF6
 Date: 5/11/2001
 Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	12.3	135	2			105
0.1	8.4	92	4			16
0.2	6	66	8			81
0.3	5	55	12			66
0.4	4.1	45	16			140
0.5	3.4	37	20			104
0.6	3.1	34				
0.7	2.9	32				
0.8	2.6	28				
0.9	2.4	26				
1	2.2	24				
1.1	2	22				
1.2	1.8	20				
1.3	1.7	19				
1.4	1.5	16				
1.5	1.3	14				
1.6	1.2	13				
1.7	1	11				
1.8	0.9	10				
1.9	0.7	8				
2	0.6	7				
2.1	0.5	5				
2.2	0.4	4				
2.3	0.3	3				
2.4	0.2	2				
2.5	0.1	1				
2.6	0	0				

Station: MC 496 FF1
 Date: 5/10/2001
 Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh
0	12.9	141	2			344
0.1	9.2	101	4			
0.2	7.8	85	6			230
0.3	6.6	72	8			
0.4	6.1	67	10			232
0.5	5.4	59	12			
0.6	4.8	53	14			100
0.7	4.5	49	16			
0.8	4.2	46	18			118
0.9	3.8	42	20			
1	3.2	35	22			118
1.1	2.7	30				
1.2	2.3	25				
1.3	1.8	20				
1.4	1.4	15				
1.5	1.1	12				
1.6	0.9	10				
1.7	0.8	9				
1.8	0.6	7				
1.9	0.3	3				
2	0.2	2				
2.1	0.2	2				
2.2	0.1	1				
2.3	0	0				

Station: MC 496 FF3
 Date: 5/11/2001
 Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	14	153	2			223
0.1	10.1	111	4			
0.2	9.1	100	6			161
0.3	8.2	90	8			
0.4	7.1	78	10			90
0.5	6.3	69	12			
0.6	5.8	63	14			82
0.7	5.1	56	16			
0.8	4.5	49	18			79
0.9	4.1	45	20			
1	3.7	40	22			
1.1	3.3	36				
1.2	2.8	31				
1.3	2.4	26				
1.4	2.1	23				
1.5	1.8	20				
1.6	1.4	15				
1.7	0.9	10				
1.8	0.7	8				
1.9	0.5	5				
2	0.3	3				
2.1	0.2	2				
2.2	1	11				
2.3	0	0				

Station: MC 496 FF5
 Date: 7/31/2000
 Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	18.9	207	2	7.98	12.9	204
0.1	10	109	4	7.97	13	66
0.2	6.1	67	6	7.78	12.9	67
0.3	4.5	49	8	7.55	12.8	74
0.4	3.8	42	10	7.56	12.9	71
0.5	3.4	37	12	7.87	12.7	50
0.6	2.9	32	14	7.7	12.6	60
0.7	2.4	26	16	7.58	12.5	50
0.8	1.9	21	18	7.82	12.7	43
0.9	1.6	18	20	7.83	12.6	34
1	1.4	15				
1.1	1.1	12				
1.2	0.8	9				
1.3	0.6	7				
1.4	0.5	5				
1.5	0.3	3				
1.6	0	0				
1.7	0	0				
1.8	0	0				
1.9	0	0				

Station: MC 496 FF6
Date: 7/31/2000
Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh
0	14.2	155	2			210
0.1	10.1	111	4			
0.2	7.8	85	6			61
0.3	5.5	60	8			
0.4	4.1	45	10			88
0.5	2.9	32	12			
0.6	2.1	23	14			85
0.7	1.7	19	16			
0.8	0.9	10	18			47
0.9	0.4	4	20			
1	0.3	3				
1.1	0.1	1				
1.2	0	0				

Station: EW 963 NF1
 Date: 5/12/2001
 Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh
0			1			218
0.1	5.1	56	3			110
0.2	2.8	31	7			-20
0.3	2.2	24	11			22
0.4	1.5	16	15			126
0.5	1.2	13	19			150
0.6	1.1	12	23			61
0.7	0.9	10				
0.8	0.8	9				
0.9	0.7	8				
1	0.6	7				
1.1	0.5	5				
1.2	0.4	4				
1.3	0.3	3				
1.4	0.2	2				
1.5	0.2	2				
1.6	0.1	1				
1.7	0.1	1				
1.8	0	0				

Station: EW 963 NF2
Date: 5/12/2001
Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh
0	10.5	115	2			201
0.1	3.2	35	4			215
0.2	1.9	21	8			181
0.3	1.2	13	12			51
0.4	0.8	9	16			55
0.5	0.6	7	20			43
0.6	0.4	4				
0.7	0.3	3				
0.8	0.2	2				
0.9	0.1	1				
1	0	0				
1.1	0	0				

Station: EW 963 NF4
Date: 5/12/2001
Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh
0	8.8	96	1			-144
0.1	0.5	5	3			-170
0.2	0	0	7			-151
0.3	0	0	11			-157
0.4	0	0	15			-145
0.5	0	0	19			-124

Station: EW 963 NF5
 Date: 5/12/2001
 Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature (C)	Eh
0	9.9	108	1	7.55	16	319
0.1	7.3	80	3	7.92	14.1	131
0.2	5.3	58	5	8.24	13.6	81
0.3	4.2	46	7	8.33	13.4	130
0.4	3.7	40	9	8.26	13.3	165
0.5	3.2	35	11	8.15	12.7	176
0.6	2.9	32	13	8.15	12.9	74
0.7	2.4	26	15	8.21	12.8	67
0.8	2.2	24	17	8.12	13.3	81
0.9	2	22	19	8.13	13.2	55
1	1.8	20	21	8.13	13.7	58
1.1	1.6	18	23	8.12	14.5	81
1.2	1.4	15				
1.3	1.2	13				
1.4	1	11				
1.5	0.9	10				
1.6	0.8	9				
1.7	0.7	8				
1.8	0.6	7				
1.9	0.5	5				
2	0.4	4				
2.1	0.4	4				
2.2	0.3	3				
2.3	0.2	2				
2.4	0.2	2				
2.5	0.1	1				
2.6	0.1	1				
2.7	0	0				

Station: EW 963 NF6
 Date: 5/12/2001
 Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (µM)	Depth (cm)	pH	Temperature (°C)	Eh
0	13.9	152	2			235
0.1	7.3	80	4			121
0.2	5.4	59	8			150
0.3	4.7	51	12			45
0.4	4.3	47	16			69
0.5	3.9	43	20			51
0.6	3.7	40				
0.7	3.4	37				
0.8	3.2	35				
0.9	3	33				
1	2.6	28				
1.1	2.3	25				
1.2	2	22				
1.3	1.8	20				
1.4	1.7	19				
1.5	1.6	18				
1.6	1.5	16				
1.7	1.4	15				
1.8	1.3	14				
1.9	1.2	13				
2	1.1	12				
2.1	1	11				
2.2	0.9	10				
2.3	0.9	10				
2.4	0.8	9				
2.5	0.7	8				
2.6	0.7	8				
2.7	0.6	7				
	0.5	5				
	0.5	5				
	0.4	4				
	0.4	4				
	0.3	3				
	0.2	2				
	0.2	2				
	0.1	1				
	0.1	1				

Station: EW 963 MF1
 Date: 5/12/2001
 Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh
0	12.1	132	2			-63
0.1	7.5	82	4			
0.2	5.8	63	6			-93
0.3	4.5	49	8			
0.4	3.5	38	10			-69
0.5	2.9	32	12			
0.6	2.1	23	14			-110
0.7	1.7	19	16			
0.8	1.4	15	18			-69
0.9	1.2	13	20			
1	9	99	22			
1.1	0.6	7	24			
1.2	0.5	5	26			
1.3	0.4	4				
1.4	0.3	3				
1.5	0.2	2				
1.6	0.1	1				
1.7	0	0				
1.8	0	0				

Station: EW 963 MF2
Date: 5/12/2001
Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	11.2	123	2			132
0.1	5.1	56	4			
0.2	3	33	6			160
0.3	1.8	20	8			
0.4	1.2	13	10			129
0.5	0.5	5	12			
0.6	0	0	14			123
0.7	0	0	16			
0.8	0	0	18			86
0.9	0	0	20			
1	0	0	22			80
1.1	0	0	24			
1.2	0	0	26			

Station: EW 963 MF3
 Date: 5/12/2001
 Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh
0	12.1	132	2			501
0.1	8.7	95	4			
0.2	7.3	80	6			458
0.3	6.8	74	8			
0.4	6.4	70	10			360
0.5	6.1	67	12			
0.6	5.9	65	14			121
0.7	5.7	62	16			
0.8	5.3	58	18			62
0.9	4.8	53	20			
1	4.4	48	22			43
1.1	4.1	45	24			
1.2	3.9	43	26			
1.3	3.7	40				
1.4	3.4	37				
1.5	3.2	35				
1.6	3	33				
1.7	2.8	31				
1.8	2.6	28				
1.9	2.2	24				
2	1.9	21				
2.1	1.7	19				
2.2	1.5	16				
2.3	1.3	14				
2.4	1.2	13				
2.5	1.1	12				
2.6	1	11				
2.7	0.9	10				
2.8	0.8	9				
2.9	0.7	8				
3	0.7	8				
3.1	0.6	7				
3.2	0.5	5				
3.3	0.5	5				
3.4	0.4	4				
3.5	0.4	4				
3.6	0.3	3				
3.7	0.2	2				
3.8	0.2	2				
3.9	0.1	1				
4	0.1	1				
4.1	0	0				
4.2	0	0				
4.3	0	0				

Station: EW 963 MF4
 Date: 5/12/2001
 Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh
0	11.7	128	2			334
0.1	10.9	119	4			
0.2	9.8	107	6			78
0.3	8.6	94	8			
0.4	7.4	81	10			66
0.5	6.2	68	12			
0.6	5.3	58	14			54
0.7	4.6	50	16			
0.8	4.2	46	18			51
0.9	3.7	40	20			
1	3.2	35	22			50
1.1	2.8	31	24			
1.2	2.4	26	26			
1.3	2.1	23				
1.4	1.8	20				
1.5	1.6	18				
1.6	1.4	15				
1.7	1.2	13				
1.8	1.1	12				
1.9	1	11				
2	0.9	10				
2.1	0.8	9				
2.2	0.7	8				
2.3	0.6	7				
2.4	0.5	5				
2.5	0.4	4				
2.6	0.3	3				
2.7	0.2	2				
2.8	0.1	1				
2.9	0.1	1				
3	0	0				

Station: EW 963 MF5
 Date: 5/12/2001
 Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh
0	12	131	1			541
0.1	8.7	95	3			530
0.2	7.5	82	7			365
0.3	6.5	71	11			131
0.4	5.9	65	15			81
0.5	5.4	59	19			72
0.6	5	55	23			80
0.7	4.6	50				
0.8	4.3	47				
0.9	4	44				
1	3.7	40				
1.1	3.5	38				
1.2	3.3	36				
1.3	3	33				
1.4	2.8	31				
1.5	2.6	28				
1.6	2.4	26				
1.7	2.2	24				
1.8	2	22				
1.9	1.8	20				
2	1.6	18				
2.1	1.4	15				
2.2	1.2	13				
2.3	1.1	12				
2.4	1	11				
2.5	0.9	10				
2.6	0.8	9				
2.7	0.8	9				
2.8	0.7	8				
2.9	0.6	7				
3	0.5	5				
3.1	0.5	5				
3.2	0.4	4				
3.3	0.3	3				
3.4	0.2	2				
3.5	0.2	2				
3.6	0.1	1				
3.7	0	0				

Station: EW 963 FF1
 Date: 5/11/2001
 Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh
0	11.6	127	2	7.44		380
0.1	10.2	112	4	7.45		331
0.2	9.5	104	6	7.53		308
0.3	8.7	95	8	7.69		196
0.4	8.2	90	10	7.61		121
0.5	7.7	84	12	7.66		121
0.6	7.1	78	14	7.67		102
0.7	6.7	73	16	7.68		87
0.8	6.3	69	18	7.67		74
0.9	5.8	63	20	7.75		68
1	5.4	59	22	7.67		68
1.1	4.9	54	24	7.68		70
1.2	4.5	49	26	7.68		62
1.3	4.1	45				
1.4	3.7	40				
1.5	3.4	37				
1.6	3.1	34				
1.7	2.9	32				
1.8	2.5	27				
1.9	2.2	24				
2	2	22				
2.1	1.8	20				
2.2	1.6	18				
2.3	1.4	15				
2.4	1.3	14				
2.5	1.1	12				
2.6	0.9	10				
2.7	0.8	9				
2.8	0.7	8				
2.8	0.6	7				
3	0.5	5				
3.1	0.3	3				
3.2	0.2	2				
3.3	0.1	1				
3.4	0	0				
3.5	0	0				

Station: EW 963 FF2
 Date: 5/11/2001
 Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh
0	12.9	141	2			382
0.1	6.7	73	6			295
0.2	5.8	63	10			280
0.3	5	55	14			180
0.4	4.6	50	18			151
0.5	4.2	46	22			140
0.6	3.8	42				
0.7	3.3	36				
0.8	3	33				
0.9	2.7	30				
1	2.6	28				
1.1	2.5	27				
1.2	2.4	26				
1.3	2.3	25				
1.4	2.2	24				
1.5	2	22				
1.6	1.8	20				
1.7	1.5	16				
1.8	1.2	13				
1.9	1	11				
2	0.9	10				
2.1	0.8	9				
2.2	0.7	8				
2.3	0.5	5				
2.4	0.4	4				
2.5	0.4	4				
2.6	0.2	2				
2.7	0.1	1				
2.8	0	0				

Station: EW 963 FF5
 Date: 5/11/2001
 Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	12.5	137	2			380
0.1	9.5	104	6			360
0.2	8.4	92	10			127
0.3	8	88	14			165
0.4	7.6	83	18			112
0.5	7.3	80				
0.6	7.1	78				
0.7	6.8	74				
0.8	6.4	70				
0.9	6.1	67				
1	5.7	62				
1.1	5.2	57				
1.2	4.9	54				
1.3	4.7	51				
1.4	4.4	48				
1.5	4.1	45				
1.6	3.8	42				
1.7	3.4	37				
1.8	3.1	34				
1.9	2.7	30				
2	2.5	27				
2.1	2.2	24				
2.2	2.1	23				
2.3	1.9	21				
2.4	1.7	19				
2.5	1.6	18				
2.6	1.4	15				
2.7	1.3	14				
2.8	1.2	13				
2.9	1.1	12				
3	1	11				
3.1	0.8	9				
3.2	0.7	8				
3.3	0.5	5				
3.4	0.3	3				
3.5	0.2	2				
3.6	0	0				

Station: EW 963 FF6
 Date: 5/11/2001
 Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	13.2	144	3			240
0.1	11.1	121	7			70
0.2	9.5	104	11			114
0.3	8.4	92	15			46
0.4	7.7	84	19			56
0.5	7.2	79				
0.6	6.7	73				
0.7	6.3	69				
0.8	5.9	65				
0.9	5.7	62				
1	5.3	58				
1.1	5	55				
1.2	4.8	53				
1.3	4.6	50				
1.4	4.5	49				
1.5	4.3	47				
1.6	4.1	45				
1.7	3.9	43				
1.8	3.7	40				
1.9	3.6	39				
2	3.5	38				
2.1	3.2	35				
2.2	3	33				
2.3	2.8	31				
2.4	2.6	28				
2.5	2.4	26				
2.6	2.2	24				
2.7	2	22				
2.8	1.6	18				
2.9	1.4	15				
3	1.2	13				
3.1	1	11				
3.2	0.8	9				
3.3	0.6	7				
3.4	0.3	3				
3.5	0.2	2				
3.6	0	0				

Station: GC 112 NF1
Date: 5/13/2001
Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	11.1	121	2			-50
0.1	2.1	23	6			-154
0.2	1.2	13	10			-132
0.3	0	0	14			-165
0.4	0	0	18			-148
0.5	0	0	22			-165

Station: GC 112 NF2
 Date: 5/13/2001
 Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	10.4	114	2	7.43	15.3	257
0.1	8.7	95	4	7.75	12.8	42
0.2	4.3	47	6	7.71	12.1	63
0.3	2.9	32	8	7.71	12.5	-44
0.4	2.4	26	10	7.85	12.2	-30
0.5	2	22	12	7.83	11.9	-52
0.6	1.8	20	141	7.75	11.9	5
0.7	1.6	18	6	7.78	11.8	8
0.8	1.4	15	18	7.83	12.9	40
0.9	1.2	13	20	7.88	13.2	11
1	1.1	12	22	7.88	13.8	50
1.1	1	11				
1.2	0.9	10				
1.3	0.8	9				
1.4	0.7	8				
1.5	0.6	7				
1.6	0.5	5				
1.7	0.5	5				
1.8	0.4	4				
1.9	0.3	3				
2	0.3	3				
2.1	0.2	2				
2.2	0.2	2				
2.3	0.1	1				
2.4	0.1	1				
2.5	0	0				

Station: GC 112 NF3
Date: 5/13/2001
Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	12.5	137	2			77
0.1	7.5	82	4			
0.2	1.4	15	6			11
0.3	0.7	8	8			
0.4	0.2	2	10			19
0.5	0	0	12			
0.6	0	0	141			67
0.7	0	0	6			
0.8	0	0	18			57

Station: GC 112 NF4
Date: 5/13/2001
Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	7	77	2			-280
0.1	0	0	4			
0.2	0	0	6			-276
0.3	0	0	8			
0.4	0	0	10			-198
0.5	0	0	12			
0.6	0	0	141			-125
0.7	0	0	6			
0.8	0	0	18			-192
0.9	0	0	20			
1	0	0	22			-125
1.1	0	0	24			
1.2	0	0	26			-64

Station: GC 112 NF6
Date: 5/13/2001
Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	10.7	117	2			350
0.1	4.9	54	4			
0.2	2.8	31	6			80
0.3	1.1	12	8			
0.4	0.7	8	10			76
0.5	0.5	5	12			
0.6	0.3	3	14			100
0.7	0.2	2	16			
0.8	0	0	18			

Station: GC 112 MF1
Date: 5/13/2001
Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	6	66	2			126
0.1	3.7	40	6			26
0.2	2.7	30	10			86
0.3	2.1	23	14			42
0.4	1.8	20	18			63
0.5	1.4	15				
0.6	0.8	9				
0.7	0.5	5				
0.8	0.2	2				
0.9	0	0				

Station: GC 112 MF2
Date: 5/13/2001
Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh
0	8.3	91	2			194
0.1	1.3	14	6			141
0.2	0.3	3	10			82
0.3	0	0	14			102
0.4	0	0	18			5

Station: GC 112 MF3
 Date: 5/13/2001
 Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	12	131	1			501
0.1	7.1	78	3			394
0.2	5.1	56	7			343
0.3	4	44	11			425
0.4	3.5	38	15			322
0.5	3	33	19			255
0.6	2.7	30				
0.7	2.5	27				
0.8	2.3	25				
0.9	2.1	23				
1	1.9	21				
1.1	1.8	20				
1.2	1.7	19				
1.3	1.6	18				
1.4	1.5	16				
1.5	1.4	15				
1.6	1.3	14				
1.7	1.2	13				
1.8	1.1	12				
1.9	1	11				
2	1	11				
2.1	0.9	10				
2.2	0.8	9				
2.3	0.8	9				
2.4	0.7	8				
2.5	0.7	8				
2.6	0.6	7				
2.7	0.5	5				
2.8	0.5	5				
2.9	0.4	4				
3	0.4	4				
3.1	0.3	3				
3.2	0.2	2				
3.3	0.2	2				
3.4	0.1	1				
3.5	0.1	1				
3.6	0.1	1				

Station: GC 112 MF4
 Date: 5/13/2001
 Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (µM)	Depth (cm)	pH	Temperature (°C)	Eh
0	14.9	163	1			358
0.1	12.4	136	5			388
0.2	10.7	117	9			319
0.3	9.6	105	13			165
0.4	8.3	91	17			141
0.5	7.5	82	21			123
0.6	7	77				
0.7	6.5	71				
0.8	6.1	67				
0.9	5.9	65				
1	5.6	61				
1.1	5.3	58				
1.2	4.9	54				
1.3	4.3	47				
1.4	4.1	45				
1.5	3.8	42				
1.6	3.5	38				
1.7	3.3	36				
1.8	3.1	34				
1.9	2.9	32				
2	2.8	31				
2.1	2.7	30				
2.2	2.5	27				
2.3	2.4	26				
2.4	2.3	25				
2.5	2.1	23				
2.6	2	22				
2.7	1.8	20				
2.8	1.7	19				
2.9	1.6	18				
3	1.5	16				
3.1	1.3	14				
3.2	1.2	13				
3.3	1.1	12				
3.4	0.9	10				
3.5	0.8	9				
3.6	0.7	8				
3.7	0.6	7				
3.8	0.4	4				
3.9	0.2	2				
4	0.2	2				
4.1	0.1	1				
4.2	0.1	1				
4.3	0.1	1				

Station: GC 112 MF5
Date: 5/13/2001
Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	10.7	117	2			293
0.1	7.2	79	4			161
0.2	4.2	46	8			242
0.3	2.6	28	12			163
0.4	1.8	20	16			129
0.5	1.3	14	20			152
0.6	0.8	9				
0.7	0.6	7				
0.8	0.4	4				
0.9	0.2	2				
1	0.1	1				
1.1	0.1	1				
1.2	0	0				

Station: GC 112 MF6
 Date: 5/13/2001
 Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	10.1	111	1			441
0.1	7.9	86	3			410
0.2	6.8	74	7			388
0.3	6.1	67	11			303
0.4	5.7	62	15			212
0.5	5.2	57	19			187
0.6	4.7	51				
0.7	4.4	48				
0.8	4	44				
0.9	3.6	39				
1	3.2	35				
1.1	3	33				
1.2	2.8	31				
1.3	2.6	28				
1.4	2.4	26				
1.5	2.3	25				
1.6	2.2	24				
1.7	2.1	23				
1.8	2	22				
1.9	1.9	21				
2	1.8	20				
2.1	1.7	19				
2.2	1.6	18				
2.3	1.5	16				
2.4	1.4	15				
2.5	1.4	15				
2.6	1.3	14				
2.7	1.2	13				
2.8	1.1	12				
2.9	1	11				
3	1	11				
3.1	0.9	10				
3.2	0.8	9				
3.3	0.7	8				
3.4	0.7	8				
3.5	0.6	7				
3.6	0.5	5				
3.7	0.4	4				
3.8	0.4	4				
3.9	0.3	3				
4	0.2	2				
4.1	0.2	2				
4.2	0.1	1				
4.3	0	0				

Station: GC 112 FF1
 Date: 5/13/2001
 Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	14.3	157	2			350
0.1	10.3	113	6			318
0.2	9	99	10			253
0.3	7.9	86	14			130
0.4	6.7	73	18			93
0.5	6.1	67	22			68
0.6	5.4	59	26			54
0.7	5	55				
0.8	4.6	50				
0.9	4.1	45				
1	3.9	43				
1.1	3.8	42				
1.2	3.6	39				
1.3	3.2	35				
1.4	3.1	34				
1.5	2.9	32				
1.6	2.7	30				
1.7	2.4	26				
1.8	2.2	24				
1.9	2	22				
2	1.8	20				
2.1	1.7	19				
2.2	1.6	18				
2.3	1.6	18				
2.4	1.5	16				
2.5	1.4	15				
2.6	1.2	13				
2.7	1.1	12				
2.8	1	11				
2.9	0.9	10				
3	0.8	9				
3.1	0.7	8				
3.2	0.7	8				
3.3	0.6	7				
3.4	0.6	7				
3.5	0.5	5				
3.6	0.5	5				
3.7	0.4	4				
3.8	0.3	3				
3.9	0.3	3				
4	0.2	2				
4.1	0.2	2				
4.2	0.1	1				
4.3	0.1	1				
4.4	0	0				
4.5	0	0				

Station: GC 112 FF2
 Date: 5/13/2001
 Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (µM)	Depth (cm)	pH	Temperature (°C)	Eh
0	11	120	2			498
0.1	8.7	95	4			395
0.2	7.8	85	8			302
0.3	7	77	12			153
0.4	6.2	68	16			111
0.5	5.6	61	20			69
0.6	5.1	56				
0.7	4.8	53				
0.8	4.5	49				
0.9	4.3	47				
1	4.1	45				
1.1	3.9	43				
1.2	3.7	40				
1.3	3.5	38				
1.4	3.2	35				
1.5	2.9	32				
1.6	2.7	30				
1.7	2.5	27				
1.8	2.3	25				
1.9	2.1	23				
2	2	22				
2.1	1.9	21				
2.2	1.8	20				
2.3	1.7	19				
2.4	1.6	18				
2.5	1.5	16				
2.6	1.4	15				
2.7	1.3	14				
2.8	1.2	13				
2.9	1.2	13				
3	1.1	12				
3.1	1	11				
3.2	0.9	10				
3.3	0.8	9				
3.4	0.8	9				
3.5	0.7	8				
3.6	0.6	7				
3.7	0.5	5				
3.8	0.4	4				
3.9	0.3	3				
4	0.2	2				
4.1	0.2	2				
4.2	0.1	1				
4.3	0.1	1				
4.4	0.1	1				
4.5	0	0				

Station: GC 112 FF3
 Date: 5/13/2001
 Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	11	120	2			432
0.1	8.6	94	6			270
0.2	7.4	81	10			294
0.3	6.8	74	14			280
0.4	7.2	79	18			193
0.5	5.8	63	22			111
0.6	5.5	60				
0.7	5.2	57				
0.8	5	55				
0.9	4.7	51				
1	4.5	49				
1.1	4.3	47				
1.2	4.1	45				
1.3	4	44				
1.4	3.8	42				
1.5	3.5	38				
1.6	3.3	36				
1.7	3.1	34				
1.8	3	33				
1.9	2.9	32				
2	2.6	28				
2.1	2.5	27				
2.2	2.4	26				
2.3	2.3	25				
2.4	2.1	23				
2.5	1.9	21				
2.6	1.7	19				
2.7	1.5	16				
2.8	1.3	14				
2.9	1.2	13				
3	1.1	12				
3.1	1	11				
3.2	0.9	10				
3.3	0.8	9				
3.4	0.7	8				
3.5	0.6	7				
3.6	0.5	5				
3.7	0.4	4				
3.8	0.2	2				
3.9	0.1	1				
4	0	0				

Station: GC 112 FF4
 Date: 5/13/2001
 Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	11.7	128	2	7.43	16.5	448
0.1	7.6	83	4	7.52	13.9	383
0.2	6.4	70	6	7.48	13.2	293
0.3	5.9	65	8	7.53	13.3	170
0.4	5.4	59	10	7.62	13.3	81
0.5	5.1	56	12	7.7	13.6	70
0.6	4.8	53	14	7.57	13.2	132
0.7	4.5	49	16	7.57	12.9	103
0.8	4.2	46	18	7.57	13.2	74
0.9	3.8	42	20	7.57	13.7	62
1	3.5	38	22	7.56	14.2	85
1.1	3.2	35	24	7.58	15.6	67
1.2	3	33				
1.3	2.8	31				
1.4	2.6	28				
1.5	2.5	27				
1.6	2.4	26				
1.7	2.3	25				
1.8	2.2	24				
1.9	2.1	23				
2	2	22				
2.1	1.9	21				
2.2	1.8	20				
2.3	1.7	19				
2.4	1.7	19				
2.5	1.6	18				
2.6	1.5	16				
2.7	1.4	15				
2.8	1.4	15				
2.9	1.3	14				
3	1.2	13				
3.1	1.1	12				
3.2	1	11				
3.3	1	11				
3.4	0.9	10				
3.5	0.8	9				
3.6	0.8	9				
3.7	0.7	8				
3.8	0.6	7				
3.9	0.6	7				
4	0.5	5				
4.1	0.4	4				
4.2	0.4	4				
4.3	0.3	3				
4.4	0.2	2				
4.5	0.2	2				
4.6	0.1	1				
4.7	0.1	1				
4.8	0.1	1				
4.9	0	0				

Station: GC 112 FF5
 Date: 5/13/2001
 Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	12.1	132	2			155
0.1	6.5	71	4			
0.2	5.2	57	6			78
0.3	4.4	48	8			
0.4	3.6	39	10			130
0.5	3.1	34	12			
0.6	2.7	30	14			116
0.7	2.5	27	16			
0.8	2.2	24	18			113
0.9	1.7	19	20			
1	1.5	16	22			82
1.1	1.3	14	24			
1.2	1.1	12				
1.3	1	11				
1.4	0.9	10				
1.5	0.8	9				
1.6	0.7	8				
1.7	0.6	7				
1.8	0.5	5				
1.9	0.5	5				
2	0.4	4				
2.1	0.3	3				
2.2	0.2	2				
2.3	0.2	2				
2.4	0.1	1				
2.5	0.1	1				
2.6	0	0				

Station: GC 112 FF6
 Date: 5/13/2001
 Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (µM)	Depth (cm)	pH	Temperature (°C)	Eh
0	10.6	116	2			461
0.1	8.2	90	4			435
0.2	7.3	80	6			
0.3	6.3	69	8			331
0.4	5.9	65	10			
0.5	5.5	60	12			134
0.6	5.1	56	14			
0.7	4.8	53	16			87
0.8	4.5	49	18			
0.9	4.2	46	20			70
1	3.9	43	22			
1.1	3.7	40	24			
1.2	3.5	38				
1.3	3.3	36				
1.4	3.1	34				
1.5	2.8	31				
1.6	2.6	28				
1.7	2.5	27				
1.8	2.3	25				
1.9	2.1	23				
2	2	22				
2.1	1.9	21				
2.2	1.8	20				
2.3	1.7	19				
2.4	1.6	18				
2.5	1.5	16				
2.6	1.4	15				
2.7	1.3	14				
2.8	1.2	13				
2.9	1.1	12				
3	1	11				
3.1	0.9	10				
3.2	0.8	9				
3.3	0.7	8				
3.4	0.7	8				
3.5	0.6	7				
3.6	0.5	5				
3.7	0.5	5				
3.8	0.4	4				
3.9	0.3	3				
4	0.2	2				
4.1	0.2	2				
4.2	0.1	1				

Station: VK 783 NF2
 Date: 5/10/2001
 Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	13.9	152	2	7.34	12	411
0.1	10.9	119	4			
0.2	9	99	6	7.58	12.3	110
0.3	7.1	78	8			
0.4	6.4	70	10	7.56	12.2	141
0.5	5.6	61	12			
0.6	5.2	57	14	7.43	12.1	120
0.7	4.7	51	16			
0.8	4.3	47	18	7.47	12.1	115
0.9	3.8	42	20			
1	3.5	38	22	7.45	12.1	103
1.1	3.2	35	24			
1.2	2.8	31	26	7.52	12.1	116
1.3	2.5	27				
1.4	2.1	23				
1.5	1.8	20				
1.6	1.6	18				
1.7	1.2	13				
1.8	0.9	10				
1.9	0.8	9				
2	0.6	7				
2.1	0.4	4				
2.2	0.2	2				
2.3	0.1	1				
2.4	0.1	1				
2.5	0	0				

Station: VK 783 NF4
 Date: 5/10/2001
 Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	13.7	150	2	7.27	12.2	280
0.1	6.1	67	4			
0.2	5	55	6	7.36	12.3	77
0.3	4.3	47	8			
0.4	3.6	39	10	7.56	12.3	135
0.5	3.2	35	12			
0.6	2.7	30	14	7.39	12.2	108
0.7	2.5	27	16			
0.8	2.2	24	18	7.35	12.4	121
0.9	1.8	20	20			
1	1.6	18	22	7.33	12.4	95
1.1	1.4	15	24			
1.2	1.1	12	26			
1.3	0.8	9				
1.4	0.6	7				
1.5	0.3	3				
1.6	0.2	2				
1.7	0.2	2				
1.8	0.1	1				
1.9	0	0				

Station: VK 783 NF5
 Date: 5/10/2001
 Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (µM)	Depth (cm)	pH	Temperature (°C)	Eh
0			2	7.31	12.5	261
0.1	16.1	159	4			
0.2	14.5	144	6	7.42	12.4	120
0.3	13.2	120	8			
0.4	11	107	10	7.57	12.3	116
0.5	9.8	92	12			
0.6	8.4	81	14	7.47	12.3	108
0.7	7.4	72	16			
0.8	6.6	61	18	7.58	12.2	116
0.9	5.6	56	20			
1	5.1	49	22	7.47	12.3	101
1.1	4.5	43	24			
1.2	3.9	37	26	7.56	12.4	113
1.3	3.4	31				
1.4	2.8	26				
1.5	2.4	21				
1.6	1.9	18				
1.7	1.6	15				
1.8	1.4	11				
1.9	1	7				
2	0.6	4				
2.1	0.4	2				
2.2	0.2	1				
2.3	0.1	0				

Station: VK 783 NF6
 Date: 5/10/2001
 Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh (mV)
0	13	142	2			131
0.1	9	99	4			
0.2	7.1	78	6			72
0.3	6	66	8			
0.4	5.2	57	10			82
0.5	4.6	50	12			
0.6	3.9	43	14			83
0.7	3.4	37	16			
0.8	2.4	26	18			94
0.9	2	22	20			
1	1.7	19	22			84
1.1	1.5	16	24			
1.2	1.3	14	26			92
1.3	1.1	12				
1.4	1	11				
1.5	0.7	8				
1.6	0.5	5				
1.7	0.3	3				
1.8	0.1	1				
1.9	0.1	1				
2	0	0				

Station: VK 783 MF1
 Date: 5/10/2001
 Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	10	109	2	7.45	12.8	436
0.1	7.2	79	4			
0.2	5.9	65	6	7.31	12.6	215
0.3	5.2	57	8			
0.4	4.6	50	10	7.56	12.2	222
0.5	3.9	43	12			
0.6	3.4	37	14	7.59	12.1	216
0.7	3.1	34	16			
0.8	2.9	32	18	7.76	12.1	160
0.9	2.6	28	20			
1	2.2	24	22	7.71	12	150
1.1	1.9	21	24			
1.2	1.5	16	26	7.64	12.1	106
1.3	1.4	15				
1.4	1.2	13				
1.5	1.1	12				
1.6	0.9	10				
1.7	0.7	8				
1.8	0.6	7				
1.9	0.4	4				
2	0.2	2				
2.1	0.1	1				
2.2	0.1	1				
2.3	0	0				
2.4	0	0				
2.5	0	0				

Station: VK 783 MF2
 Date: 5/10/2001
 Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	13.2	144	2			380
0.1	8.3	91	4			175
0.2	7.3	80	8			85
0.3	5.8	63	12			87
0.4	4.7	51	16			81
0.5	3.9	43	20			87
0.6	3.5	38				
0.7	3	33				
0.8	2.7	30				
0.9	2.4	26				
1	2.1	23				
1.1	1.7	19				
1.2	1.5	16				
1.3	1.2	13				
1.4	1	11				
1.5	0.8	9				
1.6	0.7	8				
1.7	0.6	7				
1.8	0.5	5				
1.9	0.4	4				
2	0.3	3				
2.1	0.2	2				
2.2	0.1	1				
2.3	0	0				
2.4	0	0				
2.5	0	0				

Station: VK 783 MF4
 Date: 5/10/2001
 Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	NA		2	7.06	12.1	250
0.1	12.3	135	4			
0.2	9	99	6			
0.3	7.5	82	8			
0.4	6.7	73	10	7.4	11.9	139
0.5	5.6	61	12			
0.6	5	55	14	7.48	12.3	104
0.7	4.4	48	16			
0.8	3.7	40	18	7.45	12	93
0.9	3.3	36	20			
1	2.7	30	22			
1.1	2.4	26	24			
1.2	2.1	23	26	7.42	12	114
1.3	1.7	19				
1.4	1.4	15				
1.5	1.2	13				
1.6	0.9	10				
1.7	0.8	9				
1.8	0.7	8				
1.9	0.5	5				
2	0.4	4				
2.1	0.2	2				
2.2	0.1	1				
2.3	0.1	1				
2.4	0	0				
2.5	0	0				

Station: VK 783 MF5
Date: 5/9/2001
Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh
0	14.6	160	2	7.47	15.5	295
0.1	11	120	4	7.46	15.5	147
0.2	9.3	102	6			
0.3	7.7	84	8	7.54	14.5	106
0.4	6.1	67	10			
0.5	4.7	51	12	7.58	14.5	100
0.6	3.3	36	14			
0.7	2.3	25	16	7.53	14.6	101
0.8	1.6	18	18			
0.9	1	11	20	7.52	14.7	107
1	0.7	8	22			
1.1	0.4	4	24			
1.2	0.1	1	26			
1.3	0	0				

Station: VK 783 MF6
 Date: 5/10/2001
 Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	13.1	143	2	7.45	15.5	130
0.1	8.4	92	4			
0.2	6.4	70	6	7.62	12.6	92
0.3	5.5	60	8			
0.4	4.7	51	10	8.1	12.6	97
0.5	4.1	45	12			
0.6	3.5	38	14	7.77	12.5	77
0.7	3	33	16			
0.8	2.5	27	18	7.94	12.4	86
0.9	2.2	24	20			
1	1.7	19	22	7.56	12.4	79
1.1	1.4	15	24			
1.2	1.1	12	26			
1.3	0.9	10				
1.4	0.8	9				
1.5	0.6	7				
1.6	0.4	4				
1.7	0.2	2				
1.8	0.2	2				
1.9	0.1	1				
2	0	0				
2.1	0	0				
2.2	0	0				
2.3	0	0				
2.4	0	0				
2.5	0	0				

Station: VK 783 FF1

Date: 5/9/2001

Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh
0	12.5	137	1	7.49	17.6	585
0.1	7.6	83	3	7.66	16	360
0.2	3.8	42	7	7.72	12.6	132
0.3	2.7	30	11	7.71	13.2	111
0.4	2.1	23	15	7.76	12.6	94
0.5	1.6	18	19	7.72	13.1	90
0.6	1.2	13	23	7.62	13.3	94
0.7	0.8	9				
0.8	0.5	5				
0.9	0.3	3				
1	0.1	1				
1.1	0	0				

Station: VK 783 FF2
 Date: 5/10/2001
 Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh
0	15.1	165	2	7.08	14.6	367
0.1	11.5	126	4			
0.2	9.1	100	6	7.4	14.6	120
0.3	7.3	80	8			
0.4	6.1	67	10	7.35	14.5	126
0.5	5	55	12			
0.6	4.2	46	14	7.82	14.5	85
0.7	3.4	37	16			
0.8	3	33	18	7.39	14.5	90
0.9	2.7	30	20			
1	2.3	25	22	7.46	14.6	77
1.1	1.9	21	24			
1.2	1.5	16	26	7.39	14.6	79
1.3	1.2	13				
1.4	1	11				
1.5	0.8	9				
1.6	0.6	7				
1.7	0.5	5				
1.8	0.4	4				
1.9	0.2	2				
2	0.2	2				
2.1	0.1	1				
2.2	0	0				
2.3	0	0				
2.4	0	0				
2.5	0	0				

Station: VK 783 FF3

Date: 5/10/2001

Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh
0	12	131	1	7.27	16.9	456
0.1	8.1	89	3	7.22	14.1	280
0.2	3.2	35	7	7.36	12.6	151
0.3	0.8	9	11	7.25	12	289
0.4	0	0	15	7.35	11.3	149
0.5	0	0	19	7.34	11.7	113
0.6	0	0	23	7.34	11.9	105

Station: VK 783 FF4
Date: 5/10/2001
Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh
0	15	164	1	7.37	19.4	413
0.1	8	88	3	7.44	18.3	285
0.2	6.1	67	7	7.55	16.6	136
0.3	5.1	56	11	7.56	16	130
0.4	4.2	46	15	7.51	16.2	115
0.5	3	33	19	7.54	15.2	104
0.6	2.3	25	23	7.55	15.6	98
0.7	1.8	20				
0.8	1.4	15				
0.9	1.1	12				
1	0.8	9				
1.1	0.5	5				
1.2	0.3	3				
1.3	0.2	2				
1.4	0.1	1				
1.5	0	0				

Station: VK 783 FF5

Date: 5/10/2001

Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	pH	Temperature ($^{\circ}\text{C}$)	Eh
0	13.9	152	2	7.49	16	250
0.1	9.5	104	4	7.6	15.3	130
0.2	5.9	65	6	7.6	14.4	117
0.3	4.5	49	8	7.64	14.2	265
0.4	3.2	35	10	7.86	14	129
0.5	2.4	26	12	7.77	13.8	110
0.6	1.8	20	14	7.93	13.6	106
0.7	1.3	14	16	7.73	13.8	126
0.8	1	11	18	7.82	13.8	103
0.9	0.7	8	20	7.82	13.7	99
1	0.4	4	22	7.7	14.3	101
1.1	0.3	3	24	7.7	15.4	95
1.2	0.2	2				
1.3	0.1	1				
1.4	0	0				
1.5	0	0				

Station: ST 160 NF2
Date: 5/15/2001
Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	-		1			-181
0.1	0	0	3			-190
0.2	0	0	7			-198
0.3	0	0	11			-183
0.4	0	0	15			-185
0.5	0	0	19			-179

Station: ST 160 NF3
Date: 5/15/2001
Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	-		1			45
0.1	7.9	86	3			-35
0.2	1.1	12	7			-46
0.3	0.3	3	11			-90
0.4	0	0				

Station: ST 160 NF4

Date: 5/14/2001

Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	-		1			-162
0.1	0	0	3			-175
0.2	0	0	7			-169
0.3	0	0	11			-125
0.4	0	0	15			-115
0.5	0	0	19			-118

Station: ST 160 MF3
 Date: 5/14/2001
 Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	16.4	179	1			71
0.1	7.9	86	3			49
0.2	6.5	71	7			3
0.3	5.4	59	11			-7
0.4	4.4	48	15			-15
0.5	3.6	39	19			-27
0.6	3.1	34				
0.7	2.6	28				
0.8	2.2	24				
0.9	1.8	20				
1	1.3	14				
1.1	1	11				
1.2	0.8	9				
1.3	0.6	7				
1.4	0.5	5				
1.5	0.5	5				
1.6	0.4	4				
1.7	0.3	3				
1.8	0.2	2				
1.9	0.2	2				
2	0.1	1				
2.1	0.1	1				

Station: ST 160 MF4

Date: 5/15/2001

Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	-		2			91
0.1	9	99	4			34
0.2	1.3	14	6			-21
0.3	0.7	8				
0.4	0.4	4				
0.5	0.1	1				
0.6	0	0				

Station: ST 160 MF5
Date: 5/15/2001
Analyst: RT

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	-		1			101
0.1	8.1	89	3			37
0.2	0.7	8	5			-3
0.3	0.2	2	7			-12
0.4	0	0				
0.5	0	0				
0.6	0	0				

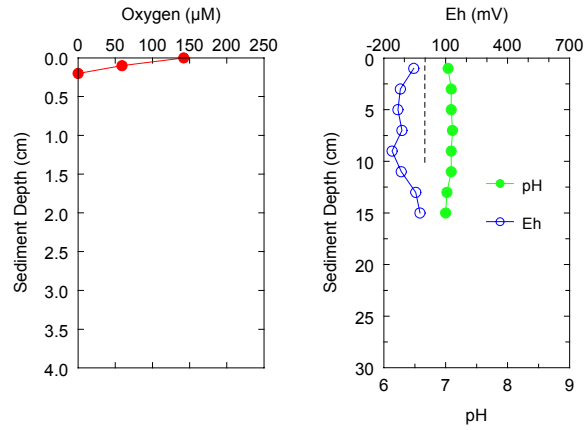
Station: ST 160 FF5

Date: 5/15/2001

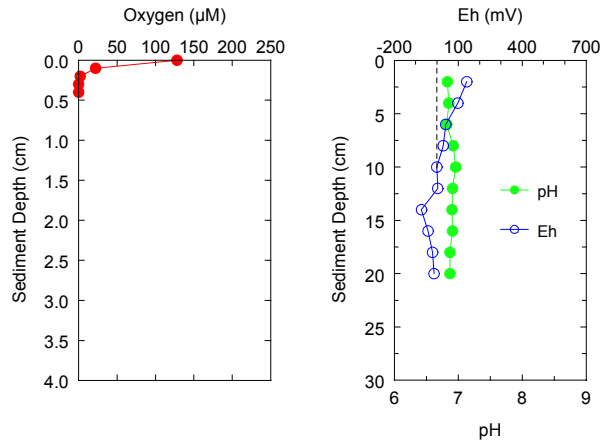
Analyst: RR

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	pH	Temperature ($^{\circ}$ C)	Eh
0	-		1			290
0.1	4.6	50	3			
0.2	0.6	7	7			283
0.3	0.2	2	11			
0.4	0	0	15			287
0.5	0	0	19			

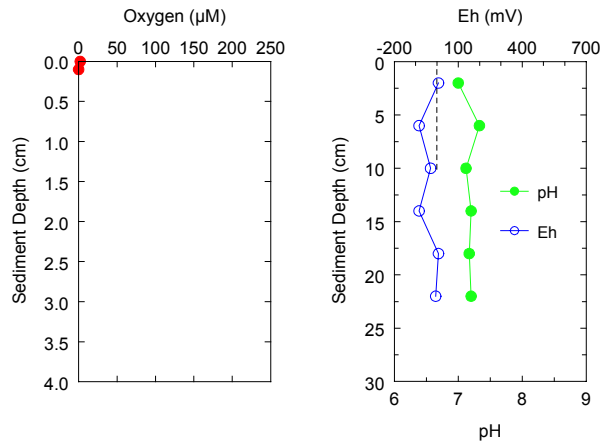
API - MMS SBM Study, Sampling Cruise 1, MP299 NF1



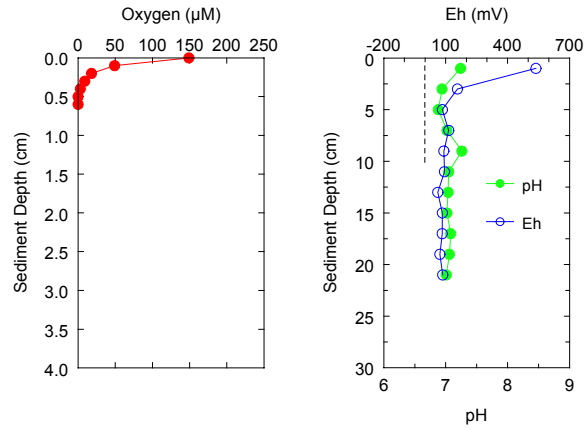
API - MMS SBM Study, Sampling Cruise 1, MP299 NF2



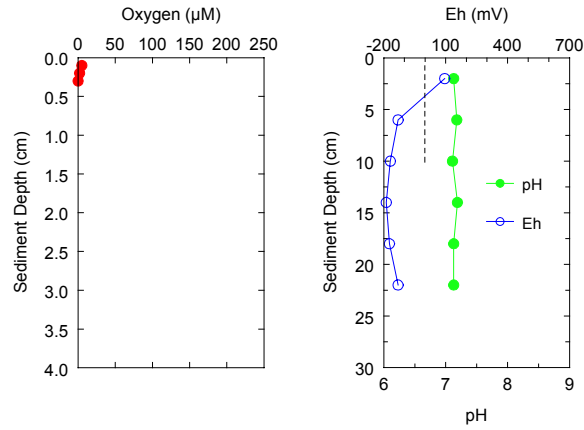
API - MMS SBM Study, Sampling Cruise 1, MP299 NF3



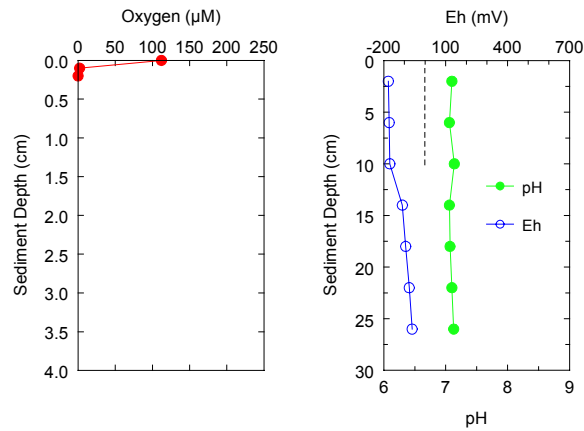
API - MMS SBM Study, Sampling Cruise 1, MP299 NF4



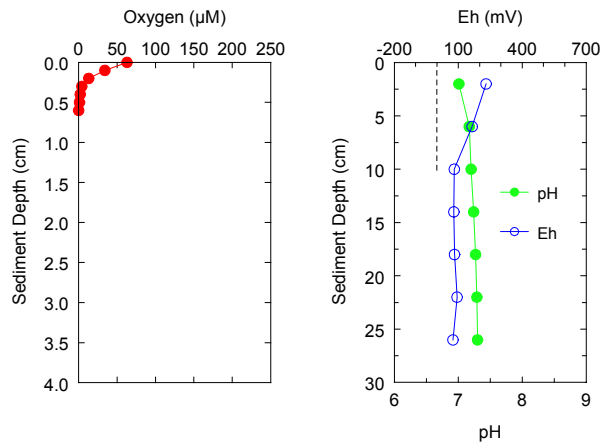
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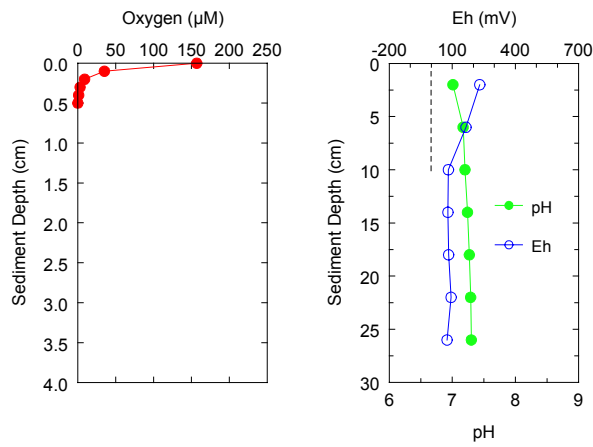
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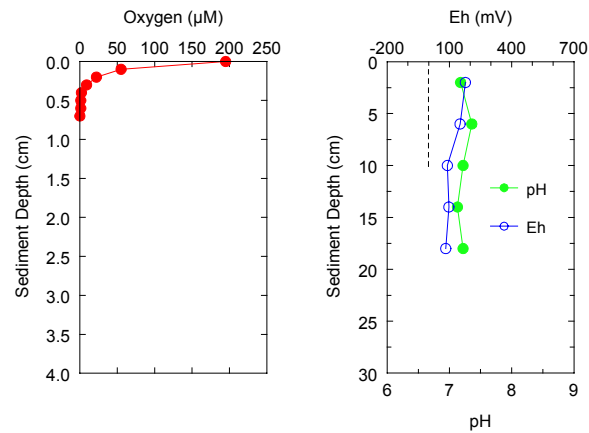
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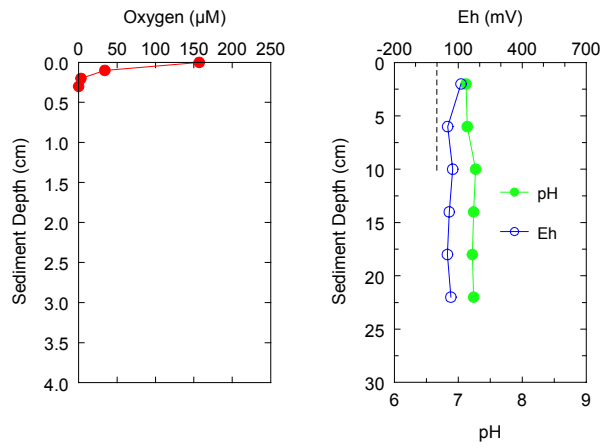
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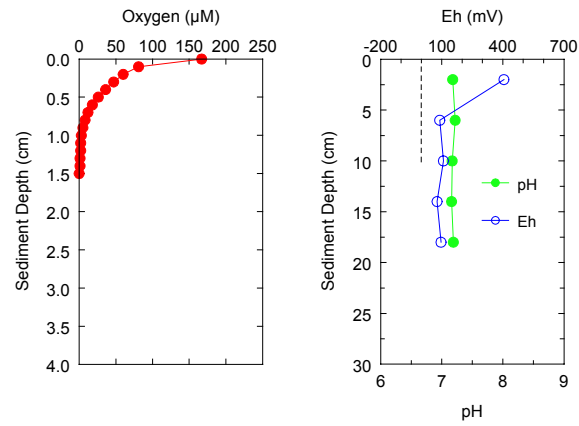
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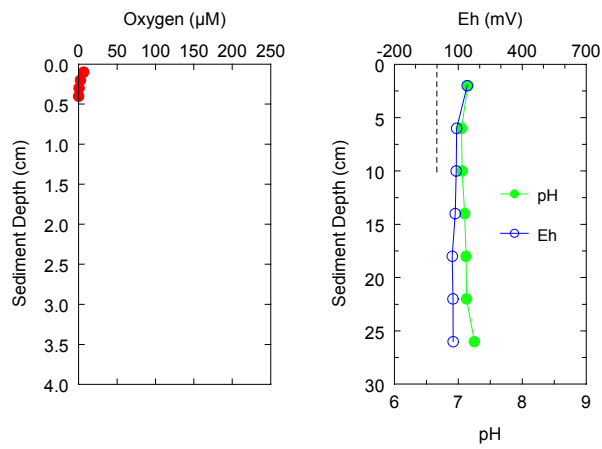
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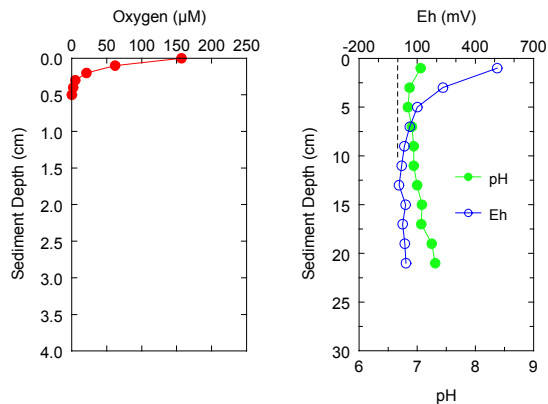
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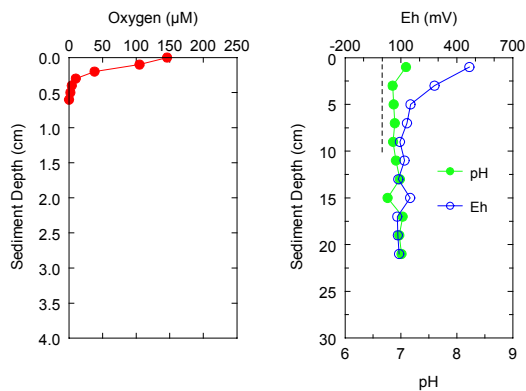
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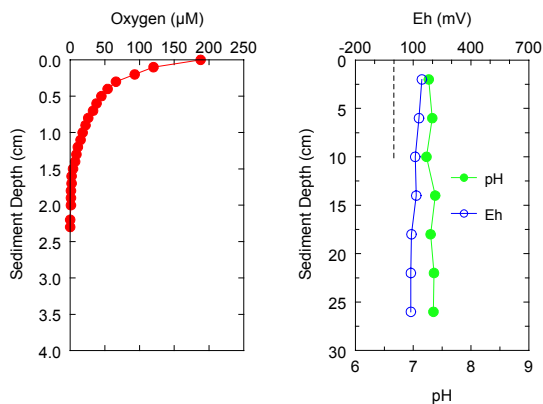
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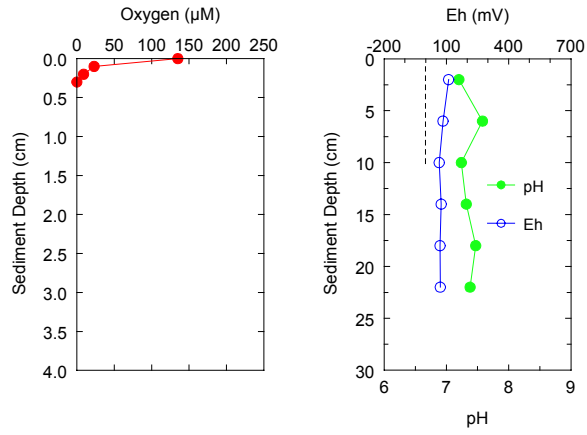
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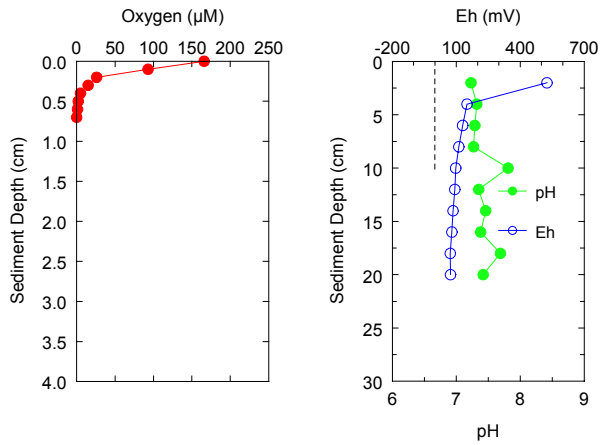
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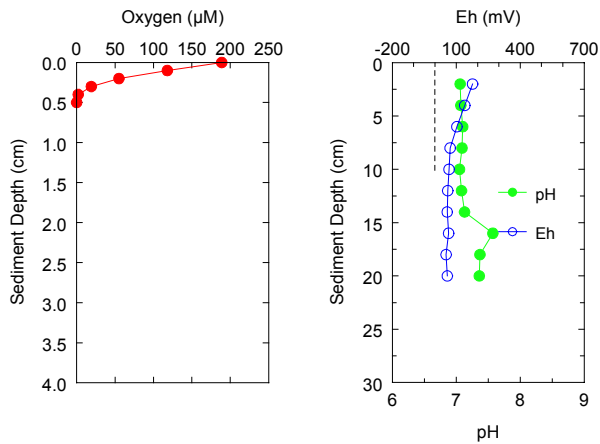
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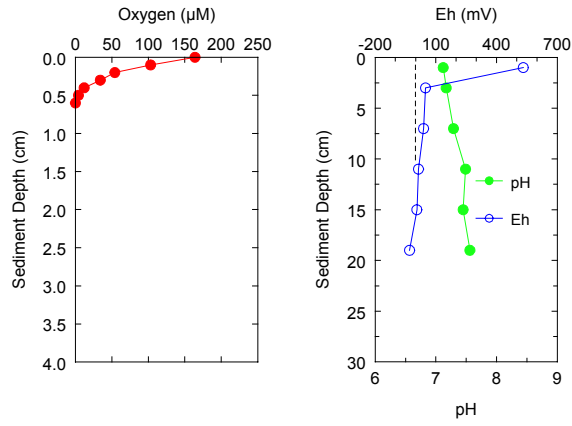
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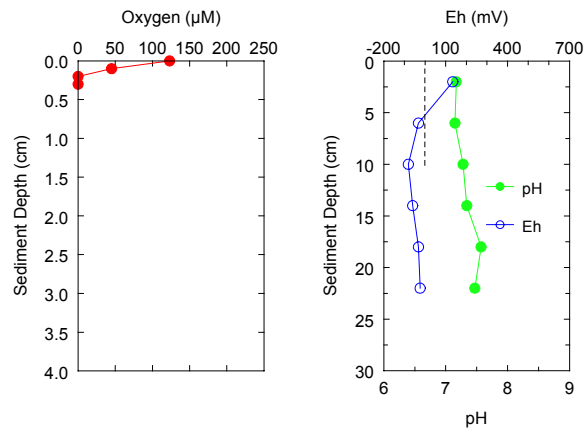
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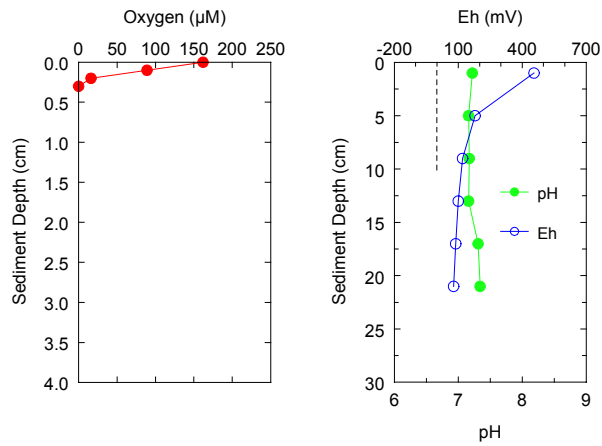
API - MMS SBM Study, Sampling Cruise 1, MP288 NF1



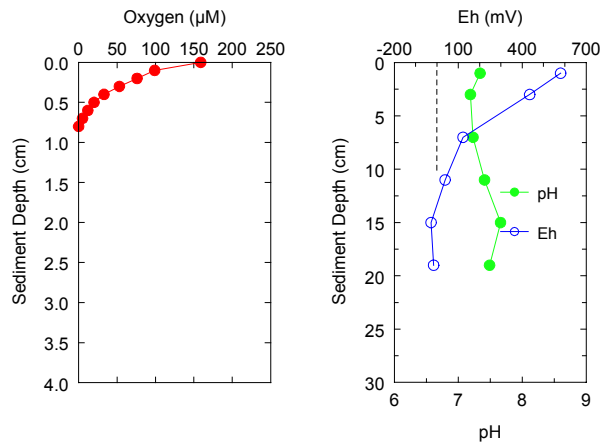
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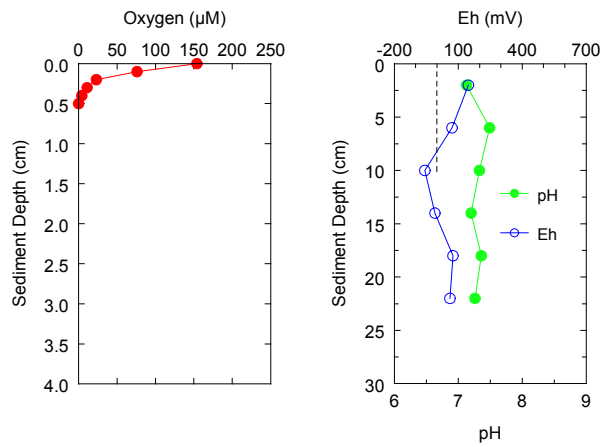
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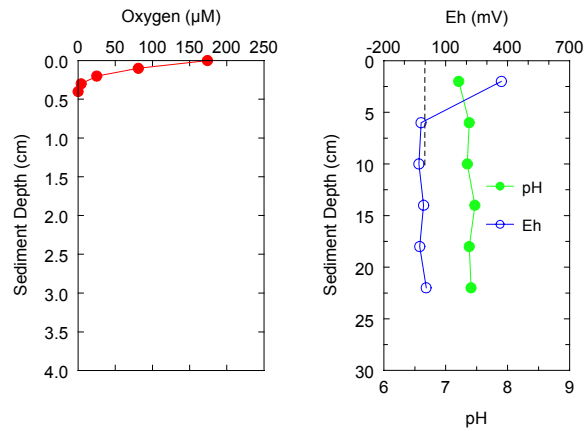
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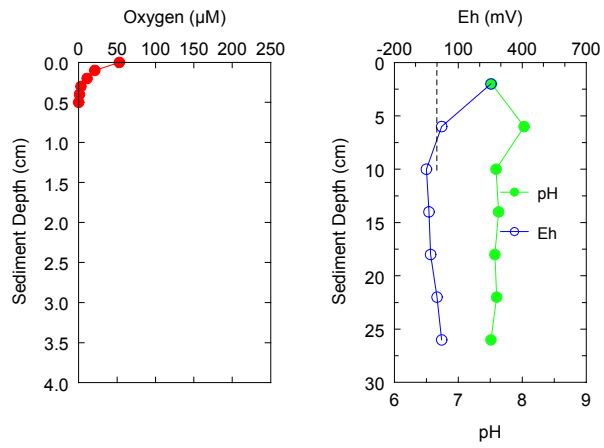
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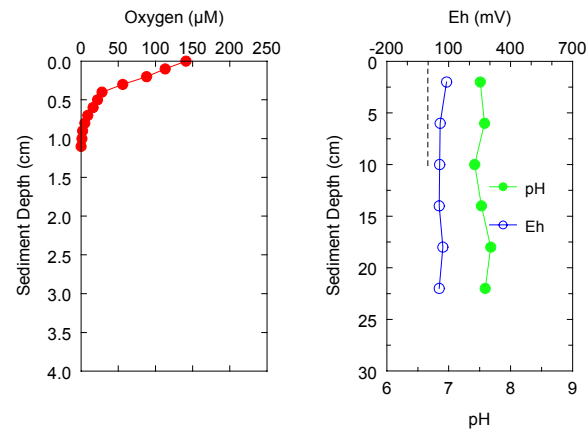
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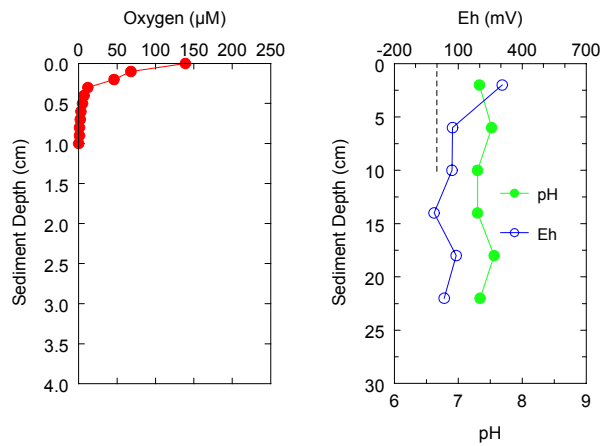
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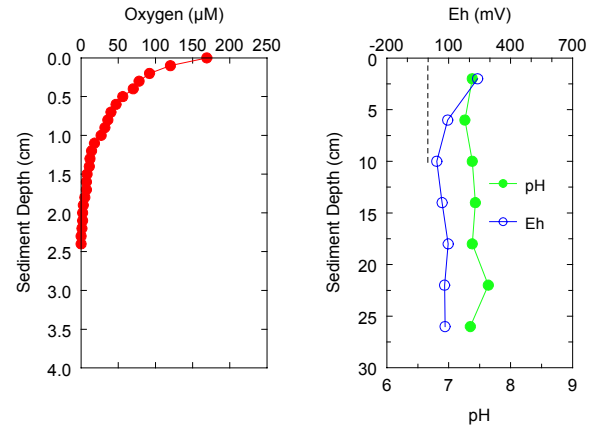
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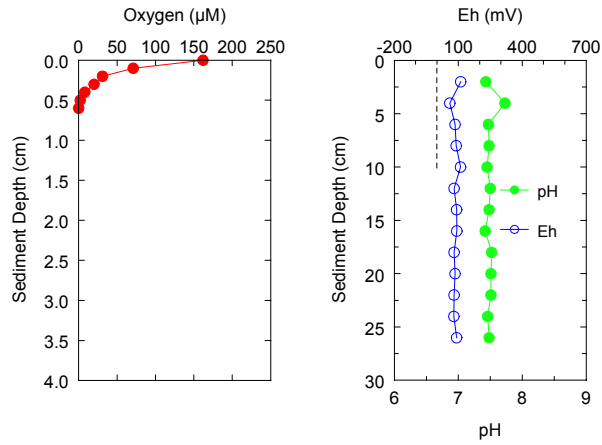
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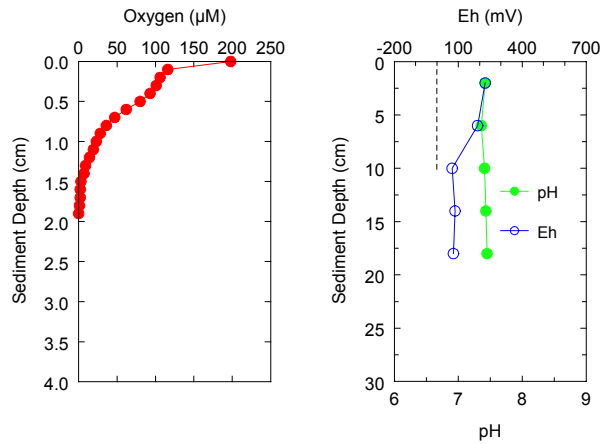
API - MMS SBM Study, Sampling Cruise 1, MP288 MF6



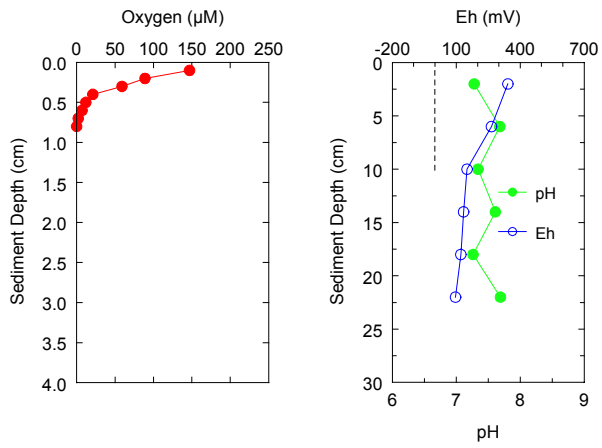
API - MMS SBM Study, Sampling Cruise 1, MP288 FF2



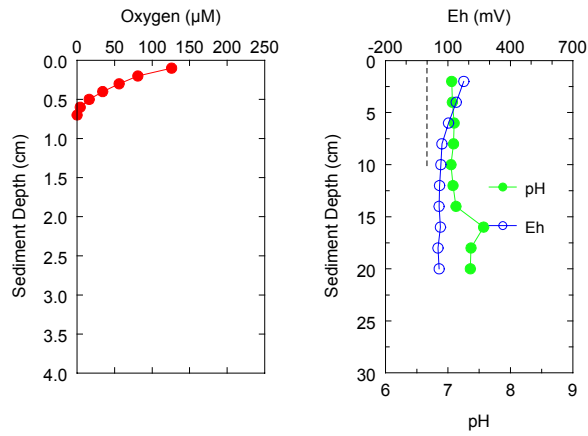
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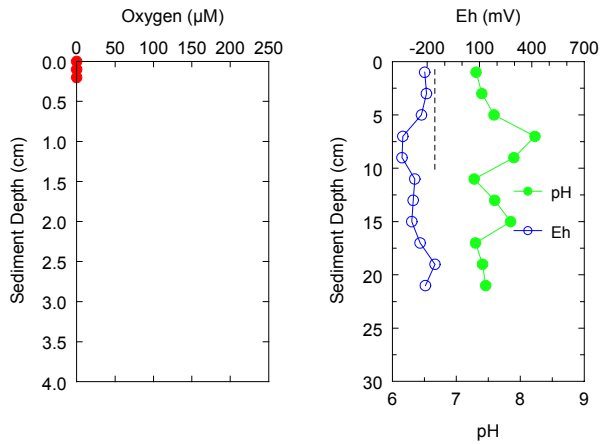
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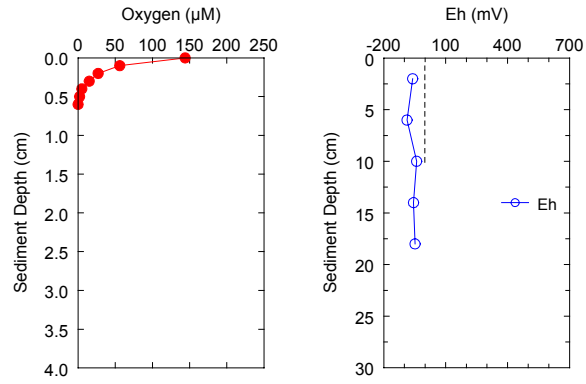
API - MMS SBM Study, Sampling Cruise 1, MP299 FF6



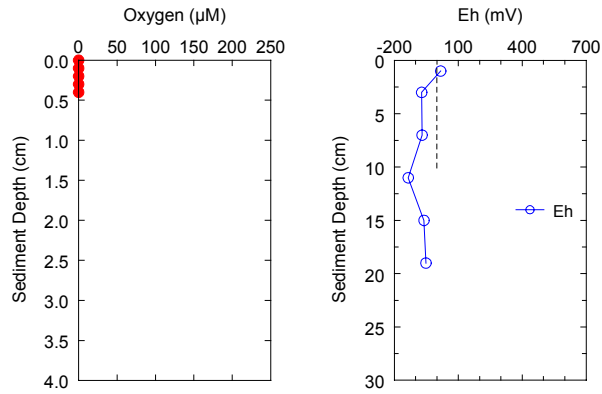
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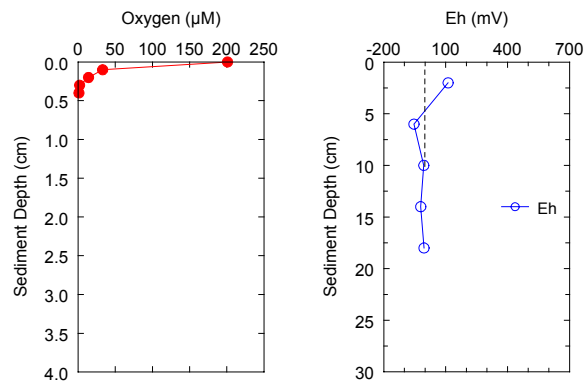
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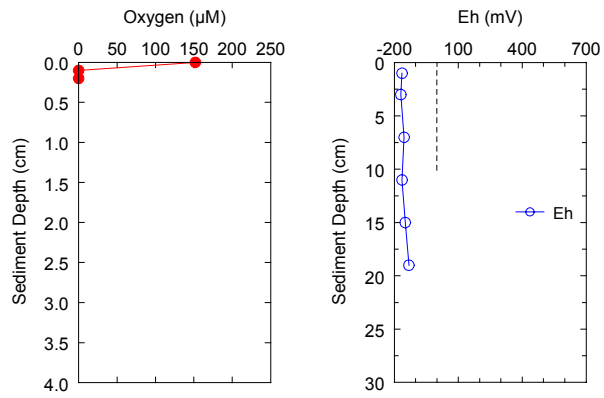
API - MMS SBM Study, Sampling Cruise 1, EI346 NF4



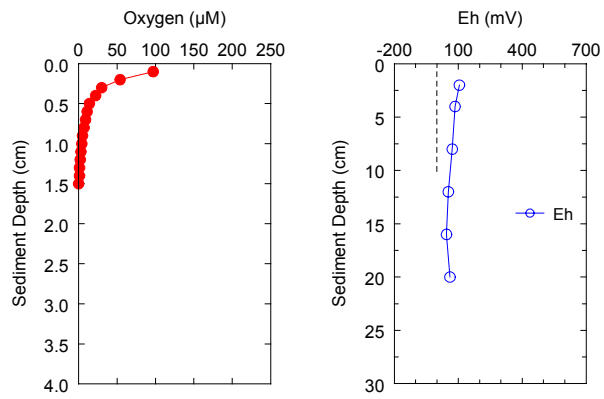
API - MMS SBM Study, Sampling Cruise 1, EI346 NF6



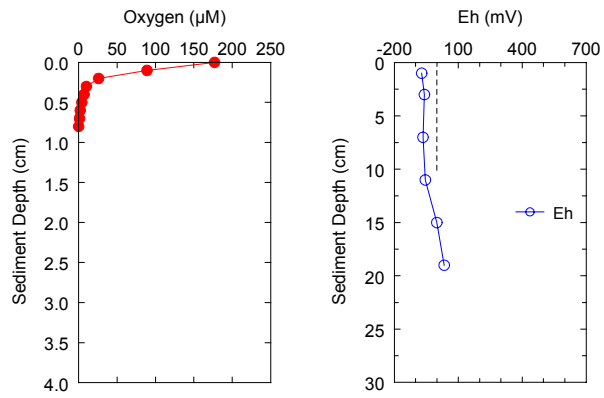
API - MMS SBM Study, Sampling Cruise 1, EI346 MF1



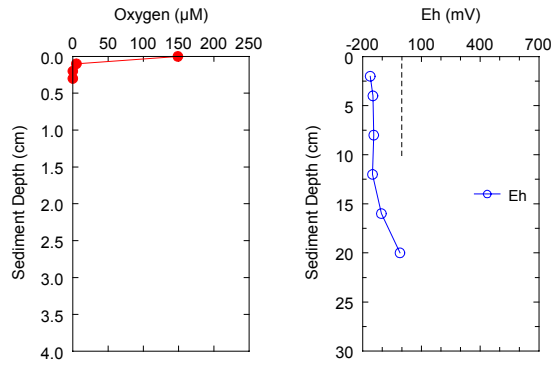
API - MMS SBM Study, Sampling Cruise 1, EI346 MF4



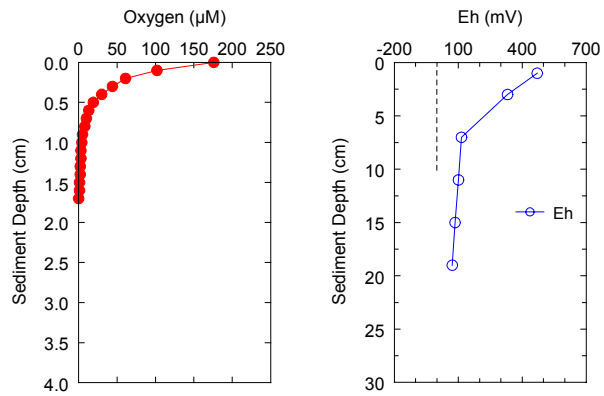
API - MMS SBM Study, Sampling Cruise 1, EI346 MF5



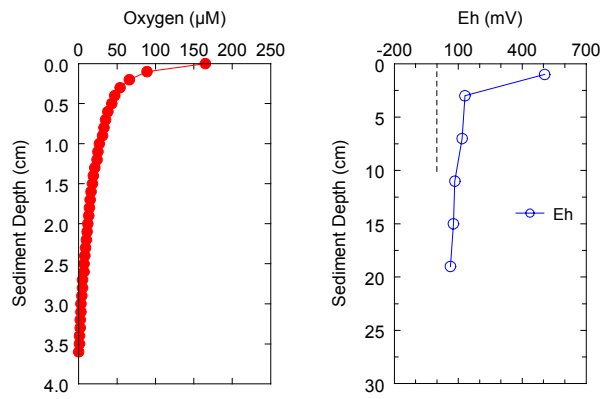
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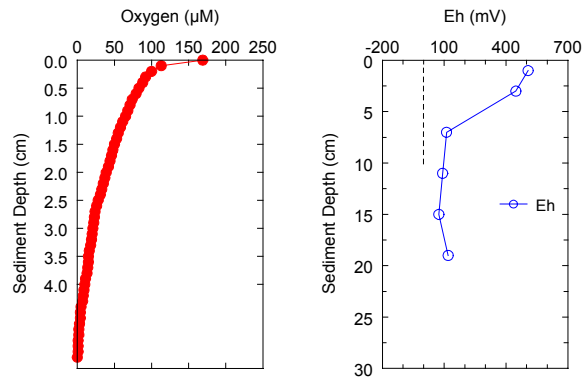
API - MMS SBM Study, Sampling Cruise 1, EI346 FF1



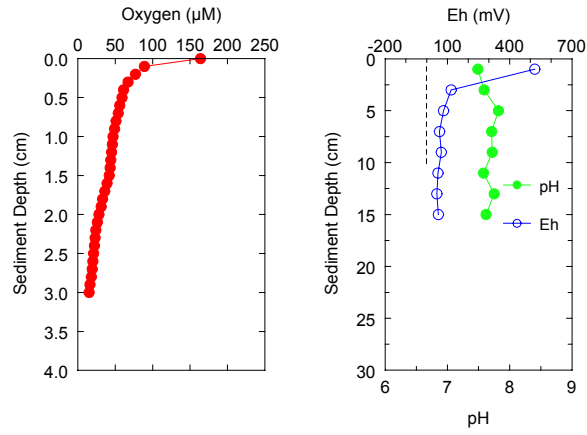
API - MMS SBM Study, Sampling Cruise 1, EI346 FF2



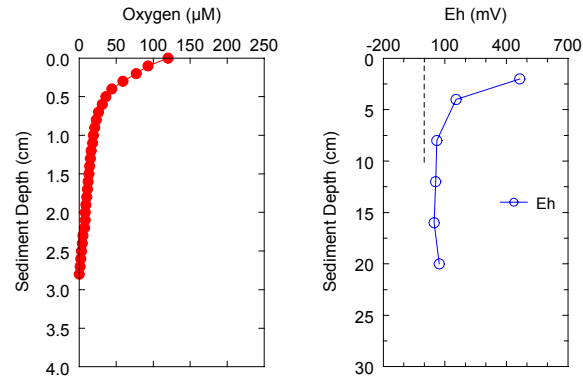
API - MMS SBM Study, Sampling Cruise 1, EI346 FF5



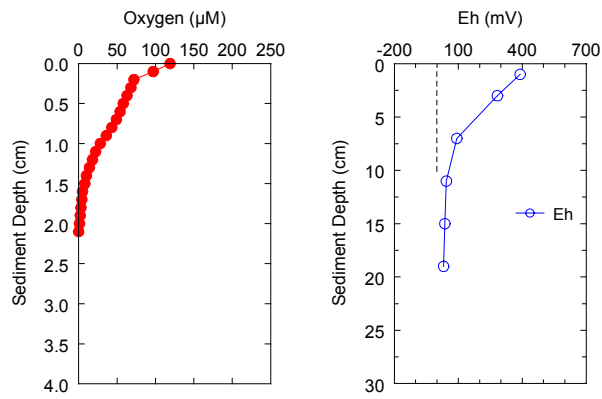
API - MMS SBM Study, Sampling Cruise 1, EI346 FF6



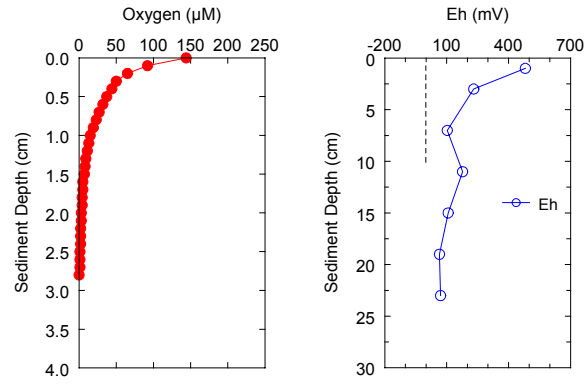
API - MMS SBM Study, Sampling Cruise 1, MC496 NF1



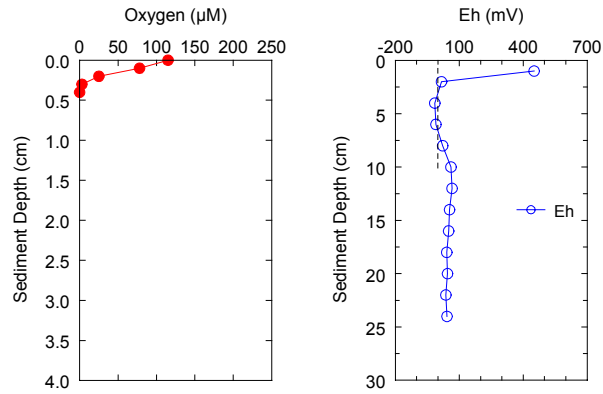
API - MMS SBM Study, Sampling Cruise 1, MC496 NF2



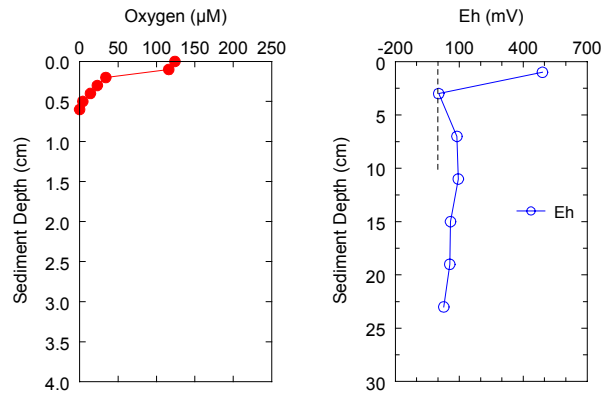
API - MMS SBM Study, Sampling Cruise 1, MC496 NF3



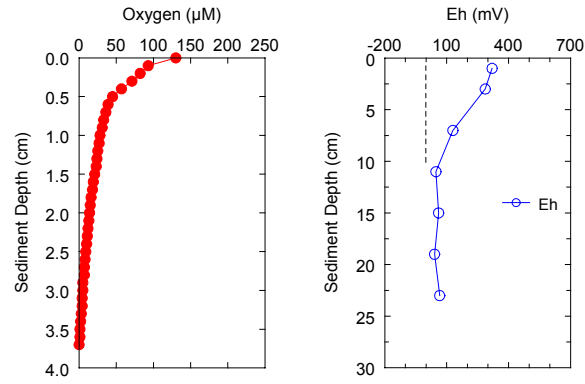
API - MMS SBM Study, Sampling Cruise 1, MC496 NF4



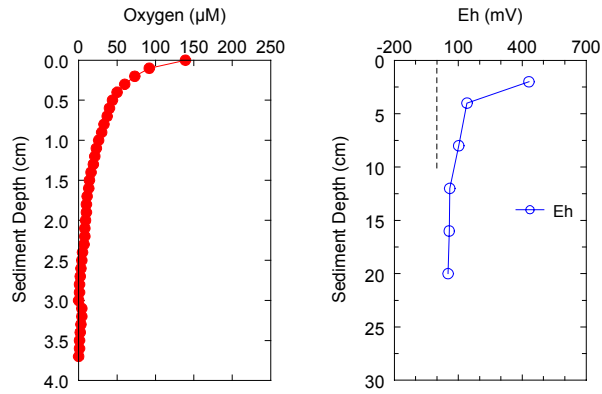
API - MMS SBM Study, Sampling Cruise 1, MC496 NF5



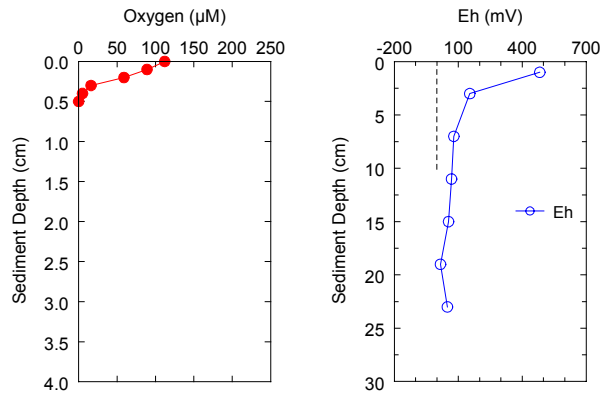
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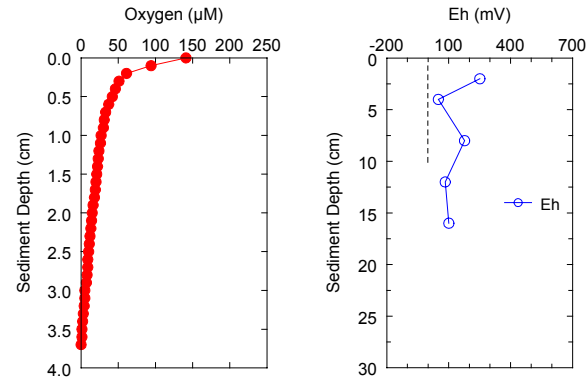
API - MMS SBM Study, Sampling Cruise 1, MC496 MF1



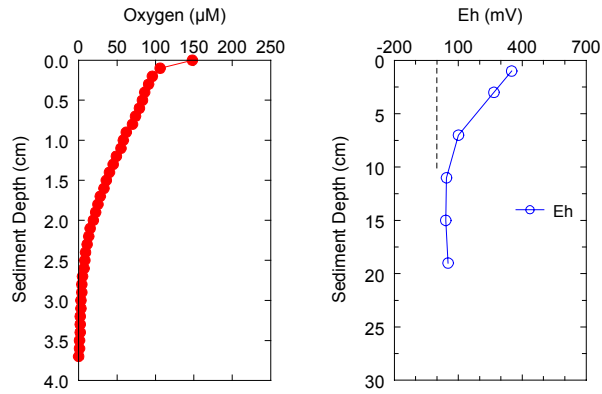
API - MMS SBM Study, Sampling Cruise 1, MC496 MF2



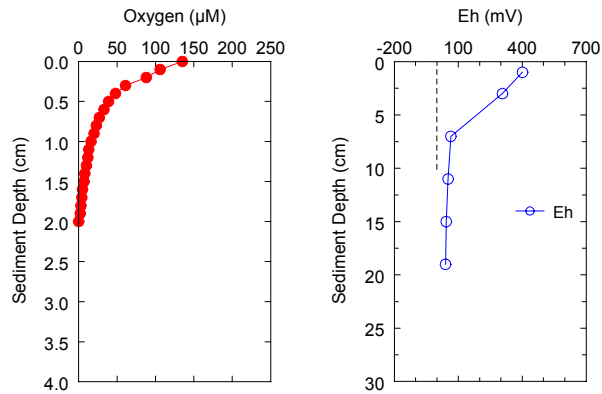
API - MMS SBM Study, Sampling Cruise 1, MC496 MF3



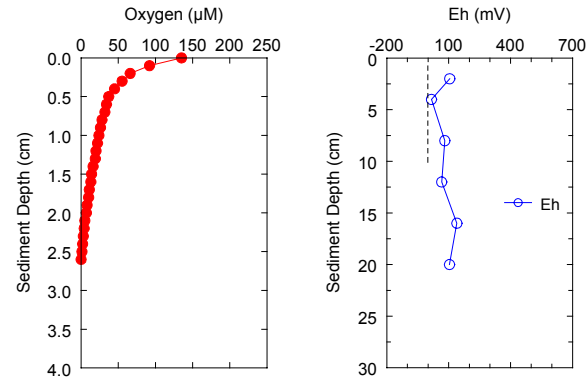
API - MMS SBM Study, Sampling Cruise 1, MC496 MF4



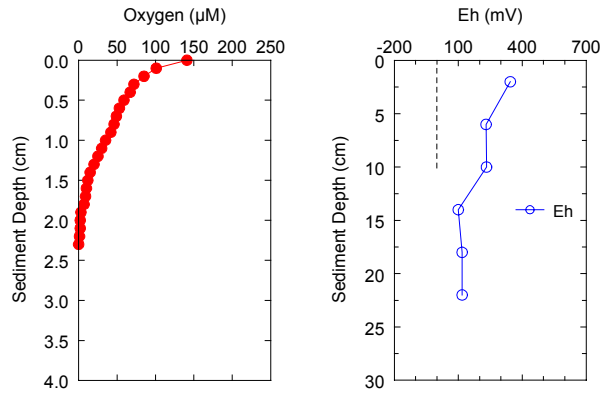
API - MMS SBM Study, Sampling Cruise 1, MC496 MF5



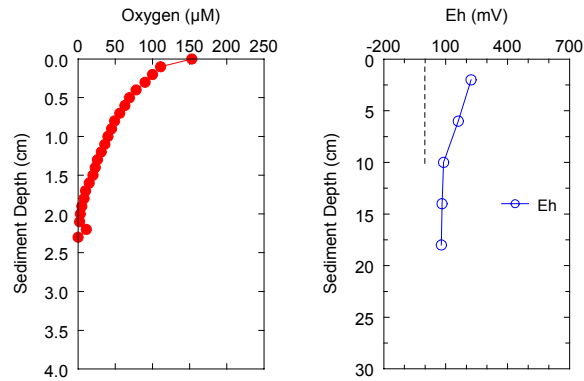
API - MMS SBM Study, Sampling Cruise 1, MC496 MF6



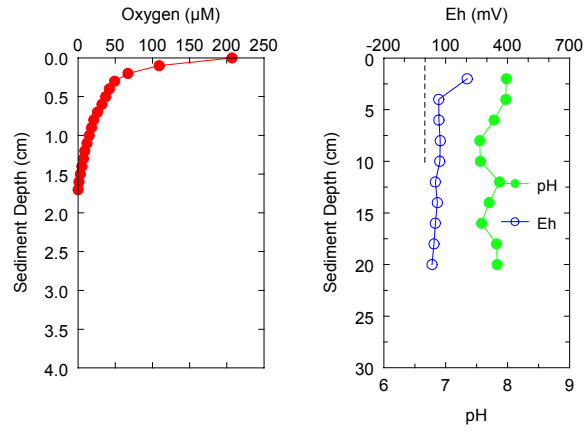
API - MMS SBM Study, Sampling Cruise 1, MC496 FF1



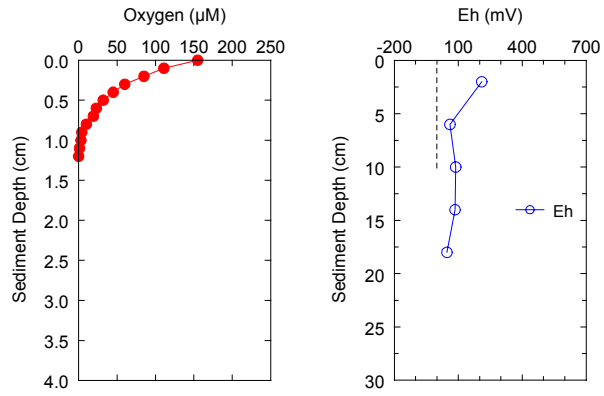
API - MMS SBM Study, Sampling Cruise 1, MC496 FF3



API - MMS SBM Study, Sampling Cruise 1, MC496 FF5



API - MMS SBM Study, Sampling Cruise 1, MC496 FF6



**SEDIMENT PROFILE DATA (O₂, pH, and Eh)
FOR SAMPLING CRUISE 2**

Site: Main Pass 299 Discretionary 1 (MP299 DISC1)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	9.6	105	2	21.3		108
0.1	0.2	2	4			110
0.2	0.0	0	6			78
			8			109
			10			76
			12			78

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.5 mV at 22.7 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 21 $^{\circ}\text{C}$

Site: Main Pass 299 Discretionary 2 (MP299 DISC2)

Depth (cm)	Oxygen (%)	Oxygen (µM)	Depth (cm)	Temperature (°C)	pH	Eh (mV)
Bottom Water	-	-	3	20.5		143
0.1	2.8	31	5		94	
0.2	1.8	20	7		12	
0.3	1.1	12	9		116	
0.4	0.3	3	11		94	
0.5	0.0	0	13		121	
			15		79	
			17		89	
			19		89	
			23		78	
			27		106	

pH Calibration: 7 and 10, Slope = 99.6

Eh Calibration: ORP Standard = 419.5 mV at 22.2°C

Oxygen µM Calculation Assumes Chlorinity of 20 and Avg. Temp of 21°C

Site: Main Pass 299 Near-Field 1 (MP299 NF1)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	18.0	200	1	20.2		190
0.1	8.8	98	3		111	
0.2	4.9	54	5		96	
0.3	2.4	27	7		84	
0.4	1.2	13	9		82	
0.5	0.3	3	11		88	
0.6	0	0	15		92	
			19		88	
			23	83		

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 420.0 mV at 22.9 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 20 $^{\circ}\text{C}$

Site: Main Pass 299 Near-Field 2 (MP299 NF2)

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	Temperature ($^{\circ}$ C)	pH	Eh (mV)
Bottom Water	-	-	2	20.6		159
0.1	9.6	105	4			126
0.2	7.7	84	6			108
0.3	6.1	67	8			229
0.4	5.1	56	10			136
0.5	4.0	44	12			35
0.6	3.5	38	14			69
0.7	2.9	32	16			100
0.8	1.7	19	18			172
0.9	1.0	11	20			86
1.0	0.5	5	22			94
1.1	0.3	3	24			151
1.2	0.2	2	26			82
1.3	0	0	28			79
			30			78

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 420.6 mV at 24.4 $^{\circ}$ C

Oxygen μ M Calculation Assumes Chlorinity of 20 and Avg. Temp of 21 $^{\circ}$ C

Site: Main Pass 299 Near-Field 3 (MP299 NF3)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water 0.1	14.3 0	156 0	2	20.6		82
			4			56
			6			64
			8			65
			10			60
			14			69
			18			69
			22			68

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.7 mV at 23.0 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 21 $^{\circ}\text{C}$

Site: Main Pass 299 Near-Field 4 (MP299 NF4)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	19.0	211	2	20.2		152
0.1	5.4	60	4			113
0.2	2.2	24	6			92
0.3	0.7	8	8			102
0.4	0.0	0	10			103
			14			92

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 420.3 mV at 22.3 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 20 $^{\circ}\text{C}$

Site: Main Pass 299 Near-Field 5 (MP299 NF5)

Depth (cm)	Oxygen (%)	Oxygen (µM)	Depth (cm)	Temperature (°C)	pH	Eh (mV)
Bottom Water	16.8	186	1	20.1		519
0.1	5.2	58	3		147	
0.2	1.2	13	5		92	
0.3	0.0	0	7		83	
			9		77	
			11		88	
			15		94	
			19		92	

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.7 mV at 21.1°C

Oxygen µM Calculation Assumes Chlorinity of 20 and Avg. Temp of 20°C

Site: Main Pass 299 Near-Field 6 (MP299 NF6)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	19.8	220	1	20.0		518
0.1	10.5	116	3		241	
0.2	5.7	63	5		107	
0.3	3.1	34	7		83	
0.4	1.5	17	9		90	
0.5	0.5	6	11		98	
0.6	0.0	0	15		97	
			19		99	
			23	59		

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.1 mV at 21.6 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 20 $^{\circ}\text{C}$

Site: Main Pass 299 Mid-Field 1 (MP299 MF1)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	-	-	1	20.0		199
0.1	9.7	108	3		167	
0.2	5.2	58	5		149	
0.3	2.3	26	7		102	
0.4	0.9	10	9		107	
0.5	0.1	1	11		167	
0.6	0.0	0	15		102	
			19		101	
			23	131		

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 420.6 mV at 21.1 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 20 $^{\circ}\text{C}$

Site: Main Pass 299 Mid-Field 2 (MP299 MF2)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	19.4	215	1	20.2		134
0.1	9.7	108	3		85	
0.2	6.1	68	5		95	
0.3	3.8	42	7		83	
0.4	2.2	24	9		84	
0.5	1.1	12	11		77	
0.6	0.3	3	15		80	
0.7	0.0	0	19		74	

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 420.2 mV at 21.6 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 20 $^{\circ}\text{C}$

Site: Main Pass 299 Mid-Field 3 (MP299 MF3)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	14.7	163	2	20.1		261
0.1	4.5	50	4			123
0.2	0.4	4	6			97
0.3	0.0	0	8			92
			10			81
			14			96
			18			79
			22			85

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 420.3 mV at 21.5 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 20 $^{\circ}\text{C}$

Site: Main Pass 299 Mid-Field 4 (MP299 MF4)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	15.2	169	2	20.0		450
0.1	2.0	22	4			174
0.2	0.0	0	6			150
			8			95
			10			93
			14			94
			18			104
			22			101

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.3 mV at 21.6 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 20 $^{\circ}\text{C}$

Site: Main Pass 299 Mid-Field 5 (MP299 MF5)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	18.9	210	1	20.1		172
0.1	2.1	23	3		119	
0.2	0.0	0	5		108	
			7		96	
			9		99	
			11		90	
			15		84	
			19		81	
			23		83	

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.5 mV at 21.5 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 20 $^{\circ}\text{C}$

Site: Main Pass 299 Mid-Field 6 (MP299 MF6)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	-	-	1	20.1		190
0.1	10.3	114	3		111	
0.2	5.4	60	5		128	
0.3	2.4	27	7		151	
0.4	0.8	9	9		124	
0.5	0.1	1	11		91	
0.6	0.0	0	15		89	

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.7 mV at 20.9 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 20 $^{\circ}\text{C}$

Site: Main Pass 299 Far-Field 1 (MP299 FF1)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	16.3	181	2	20.3		115
0.1	5.8	64	4		95	
0.2	0.0	0	6		96	
			8		93	
			12		95	
			16		88	
			20		85	
			24		88	

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 420.0 mV at 22.9 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 20 $^{\circ}\text{C}$

Site: Main Pass 299 Far-Field 2 (MP299 FF2)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	20.2	224	3	20.3		101
0.1	0.0	0	5			81
			7			80
			9			65
			11			72
			15			75

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 418.0 mV at 22.3 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 20 $^{\circ}\text{C}$

Site: Main Pass 299 Far-Field 3 (MP299 FF3)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	14.1	156	2	20.1		78
0.1	0.7	8	4			60
0.2	0.0	0	6			71
			8			69
			10			68
			14			67
			18			75

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 418.2 mV at 23.3 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 20 $^{\circ}\text{C}$

Site: Main Pass 299 Far-Field 4 (MP299 FF4)

Depth (cm)	Oxygen (%)	Oxygen (µM)	Depth (cm)	Temperature (°C)	pH	Eh (mV)
Bottom Water	17.8	197	3	19.8		232
0.1	15.5	172	5		147	
0.2	11.5	128	7		110	
0.3	9.8	109	9		127	
0.4	8.7	96	11		80	
0.5	7.6	84	13		95	
0.6	5.3	59	15		86	
0.7	3.2	35	19		88	
0.8	1.4	16	23		88	
0.9	0.0	0	27		88	

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.8 mV at 23.3°C

Oxygen µM Calculation Assumes Chlorinity of 20 and Avg. Temp of 20°C

Site: Main Pass 299 Far-Field 5 (MP299 FF5)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	17.2	191	2	20.1		541
0.1	11.3	125	4		280	
0.2	7.7	85	6		108	
0.3	4.5	50	8		141	
0.4	2.9	32	10		120	
0.5	1.9	21	14		84	
0.6	1.1	12	18		87	
0.7	0.5	6	22		80	
0.8	0.1	1				
0.9	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 417.8 mV at 22.3 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 20 $^{\circ}\text{C}$

Site: Main Pass 299 Far-Field 6 (MP299 FF6)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	14.4	160	2	20.3		506
0.1	2.8	31	4		133	
0.2	0.0	0	6		110	
			8		150	
			10		100	
			12		81	
			14		75	
			16		81	
			20		76	
			24		79	
			28		81	

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 418.9 mV at 23.1 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 20 $^{\circ}\text{C}$

Site: Main Pass 288 Discretionary 1 (MP288 DISC1)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	16.0	177	1	19.7		485
0.1	3.4	38	3			471
0.2	1.1	12	5			351
0.3	0.3	3	7			221
0.4	0.0	0	9			131
			11			120
			13			106
			17			103
			21			98
			25			93

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.6 mV at 23.3 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 20 $^{\circ}\text{C}$

Site: Main Pass 288 Discretionary 2 (MP288 DISC2)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	17.8	197	1	19.8		507
0.1	2.9	32	3		142	
0.2	1.0	11	5		93	
0.3	0.0	0	7		86	
			9		76	
			13		73	
			17		84	
			21		84	
			25		71	

pH Calibration: 7 and 10, Slope = 99.6

Eh Calibration: ORP Standard = 419.3 mV at 23.5 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 20 $^{\circ}\text{C}$

Site: Main Pass 288 Near-Field 1 (MP288 NF1)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	-	-	2	20.0		161
0.1	0	0	4			113
			6			70
			8			196
			10			95
			12			168
			16			105
			18			114
			22			101
			26			65

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.5 mV at 23.2 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 20 $^{\circ}\text{C}$

Site: Main Pass 288 Near-Field 2 (MP288 NF2)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	19.2	216	2	19.4		527
0.1	10.5	118	4		180	
0.2	6.2	70	6		102	
0.3	4.3	48	8		90	
0.4	2.7	30	10		109	
0.5	1.6	18	12		79	
0.6	0.9	10	14		77	
0.7	0.3	3	18		85	
0.8	0.1	1	22		87	
0.9	0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 420.2 mV at 22.7 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 19 $^{\circ}\text{C}$

Site: Main Pass 288 Near-Field 3 (MP288 NF3)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	16.2	182	2	18.9		220
0.1	6.1	69	4			171
0.2	2.9	33	6			126
0.3	0.1	1	8			92
0.4	0	0	10			78
			14			67
			18			85
			22			105

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 420.2 mV at 22.3 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 19 $^{\circ}\text{C}$

Site: Main Pass 288 Near-Field 4 (MP288 NF4)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature (C)	pH	Eh (mV)
Bottom Water	-	-	2	18.9		210
0.1	4.2	47	4		171	
0.2	0.7	8	6		127	
0.3	0.0	0	8		116	
			10		101	
			14		88	
			18		85	
			22		70	

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 420.6 mV at 21.3°C

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 19°C

Site: Main Pass 288 Near-Field 5 (MP288 NF5)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	8.5	96	2	19.0		420
0.1	4.0	45	4			164
0.2	2.1	24	6			173
0.3	0.9	10	8			154
0.4	0.3	3	10			176
0.5	0.0	0	14			118
			18			98
			22			104

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 420.5 mV at 21.5 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 19 $^{\circ}\text{C}$

Site: Main Pass 288 Near-Field 6 (MP288 NF6)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature (C)	pH	Eh (mV)
Bottom Water	18.4	207	2	19.0		400
0.1	11.6	131	4		215	
0.2	7.1	80	6		117	
0.3	4.5	51	8		105	
0.4	2.9	33	10		101	
0.5	1.8	20	14		103	
0.6	1.0	11	18		108	
0.7	0.4	5	22		96	
0.8	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 420.9 mV at 21.9°C

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 19°C

Site: Main Pass 288 Mid-Field 1 (MP288 MF1)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	-	-	2	18.9		273
0.1	2.0	23	4		34	
0.2	0.1	1	6		19	
0.3	0.0	0	8		46	
			10		7	
			14		67	
			18		57	

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 420.7 mV at 21.8 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 19 $^{\circ}\text{C}$

Site: Main Pass 288 Mid-Field 2 (MP288 MF2)

Depth (cm)	Oxygen (%)	Oxygen (µM)	Depth (cm)	Temperature (°C)	pH	Eh (mV)
Bottom Water	18.3	206	2	18.9		534
0.1	8.1	91	4		186	
0.2	3.7	42	6		146	
0.3	2.0	23	8		104	
0.4	0.7	8	10		116	
0.5	0.1	1	14		100	
0.6	0.0	0	18		101	
			22		122	

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 420.8 mV at 21.6°C

Oxygen µM Calculation Assumes Chlorinity of 20 and Avg. Temp of 19°C

Site: Main Pass 288 Mid-Field 3 (MP288 MF3)

Depth (cm)	Oxygen (%)	Oxygen (µM)	Depth (cm)	Temperature (°C)	pH	Eh (mV)
Bottom Water	17.9	202	1	19.1		490
0.1	10.8	122	3			481
0.2	8.6	97	5			405
0.3	7.1	80	7			187
0.4	5.8	65	9			149
0.5	4.8	54	11			162
0.6	3.8	43	15			138
0.7	3.1	35	19			147
0.8	2.4	27	23			129
0.9	1.8	20				
1.0	1.4	16				
1.1	1.0	11				
1.2	0.7	8				
1.3	0.4	5				
1.4	0.2	2				
1.5	0.1	1				
1.6	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 420.5 mV at 21.2°C

Oxygen µM Calculation Assumes Chlorinity of 20 and Avg. Temp of 19°C

Site: Main Pass 288 Mid-Field 4 (MP288 MF4)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water 0.1	12.4 0.0	140 0	3	19.5		130
			5			104
			7			76
			9			85
			11	19.0		82
			15			80
			19	19.0		90
			23			90

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.9 mV at 20.0 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 19 $^{\circ}\text{C}$

Site: Main Pass 288 Mid-Field 5 (MP288 MF5)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	2.1	23	2	20.0		91
0.1	0.2	2	4			85
0.2	0.0	0	6			77
			8			60
			10	19.1		69
			12			-16
			14			74
			18	19.2		61
			22			46

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 420.6 mV at 21.2 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 20 $^{\circ}\text{C}$

Site: Main Pass 288 Mid-Field 6 (MP288 MF6)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	17.6	198	2	18.9		540
0.1	7.1	80	4		343	
0.2	3.2	36	6		185	
0.3	1.8	20	8		155	
0.4	1.0	11	10		115	
0.5	0.5	6	14		122	
0.6	0.1	1	18		121	
0.7	0.0	0	22		118	

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 421.0 mV at 21.6 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 19 $^{\circ}\text{C}$

Site: Main Pass 288 Far-Field 1 (MP288 FF1)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	19.8	213	3	22.6		290
0.1	1.5	19		Too Sandy to Probe		
0.2	0.2	3				
0.3	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 422.0 mV at 22.9 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 22 $^{\circ}\text{C}$

Site: Main Pass 288 Far-Field 2 (MP288 FF2)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	20.3	218	3	22.4		219
0.1	7.5	81	5			70
0.2	3.6	39		Too Sandy to Probe		
0.3	1.9	20				
0.4	1.2	13				
0.5	0.6	6				
0.6	0.3	3				
0.7	0.2	2				
0.8	0.1	1				
0.9	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 420.4 mV at 23.3 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 22 $^{\circ}\text{C}$

Site: Main Pass 288 Far-Field 3 (MP288 FF3)

Depth (cm)	Oxygen (%)	Oxygen (µM)	Depth (cm)	Temperature (°C)	pH	Eh (mV)
Bottom Water	-	-	1			324
0.1	17.2	188	3			329
0.2	16.3	178	5	21.1		316
0.3	15.4	168	9			204
0.4	14.4	157	13	21.4		204
0.5	12.7	139	17			174
0.6	12.0	131				
0.7	11.5	126				
0.8	10.8	118				
0.9	10.3	112				
1.0	9.7	106				
1.1	8.9	97				
1.2	8.3	91				
1.3	7.8	85				
1.4	7.3	80				
1.5	6.8	74				
1.6	6.4	70				
1.7	6.0	65				
1.8	5.6	61				
1.9	4.9	53				
2.0	4.5	49				
2.1	4.2	46				
2.2	3.9	43				
2.3	3.6	39				
2.4	3.3	36				
2.5	2.9	32				
2.6	2.7	29				
2.7	2.4	26				
2.8	2.2	24				
2.9	1.8	20				
3.0	1.5	16				
3.1	1.2	13				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 422.4 mV at 22.3°C

Oxygen µM Calculation Assumes Chlorinity of 20 and Avg. Temp of 21°C

Site: Main Pass 288 Far-Field 4 (MP288 FF4)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	19.4	212	2	21.4		42
0.1	2.1	23	4			-8
0.2	0.8	9	6			-43
0.3	0.4	4	8			-67
0.4	0.1	1	10			-91
0.5	0.0	0	12	20.7		-103
			14			-106
			16			-112
			20			-114

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 421.3 mV at 24.1 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 21 $^{\circ}\text{C}$

Site: Main Pass 288 Far-Field 5 (MP288 FF5)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water 0.1	17.1	190	3	19.7		142
	0.0	0	5			105
			7			97
			9			69
			11	18.1		63
			13			60
			17			63
			21			61
			25	18.7		58

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.6 mV at 23.0 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 20 $^{\circ}\text{C}$

Site: Main Pass 288 Far-Field 6 (MP288 FF6)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	17.9	202	1	19.5	6.96	570
0.1	5.8	65	3	19.3	6.98	487
0.2	3.4	38	5	19.3	7.02	137
0.3	1.3	15	7	19.2	7.03	81
0.4	0.4	5	9	19.2	7.04	84
0.5	0.0	0	11	19.2	7.06	109
			13	19.1	7.07	76
			15	19.1	7.09	79
			17	19.1	7.15	107
			19	19.1	7.17	102
			21	19.1	7.13	94
			23	19.1	7.11	86
			25	19.1	7.13	89
			27	19.2	7.14	76
			29	19.4	7.12	80
			31	19.7	7.08	87

Oxygen Calibration: 0 and 20.9%

pH Calibration: 7 and 10, Slope = 93.9

Eh Calibration: ORP Standard = 419.7 mV at 19.2 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 19 $^{\circ}\text{C}$

Site: Eugene Island 346 Near-Field 1 (EI346 NF1)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	15.4	168	1	20.5		130
0.1	10.1	110	3			-14
0.2	5.0	55	5			-36
0.3	2.1	23	9			-35
0.4	0.5	5	13	Short Core		-17
0.5	0.0	0	17			-7

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 417.4 mV at 25.1 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 21 $^{\circ}\text{C}$

Site: Eugene Island 346 Near-Field 2 (EI346 NF2)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	12.6	138	2	20.8		138
0.1	0.2	2	4			103
0.2	0.0	0	6			86
			8			56
			10			68
			14			69
			18			83
			22			69

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 417.4 mV at 25.1 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 21 $^{\circ}\text{C}$

Site: Eugene Island 346 Near-Field 3 (EI346 NF3)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	14.1	154	2	20.5		84
0.1	7.9	86	4		55	
0.2	3.1	34	6		100	
0.3	1.3	14	8		68	
0.4	0.8	9	12		72	
0.5	0.5	5	16		58	
0.6	0.2	2	20		73	
0.7	0.1	1				
0.8	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 417.4 mV at 21.4 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 21 $^{\circ}\text{C}$

Site: Eugene Island 346 Near-Field 4 or 6 (EI346 NF4 or NF6)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	12.7	141	2	20.3		-147
0.1	0.0	0	4		-88	
0.2			6		-49	
0.3			8		-85	
0.4			10		-85	
0.5			14		-90	
0.6			18		-36	
0.7			22		-79	

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 414.4 mV at 20.5 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 20 $^{\circ}\text{C}$

Site: Eugene Island 346 Near-Field 5 (EI346 NF5)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water 0.1	-	-	2	20.7		-174
	0.0	0	4			-155
			6			-206
			8			-178
			10			-183
			14			-176
			18			-150
			22			-117

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 417.3 mV at 25.6 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 21 $^{\circ}\text{C}$

Site: Eugene Island 346 Near-Field 6 or 4 (EI346 NF6 or NF4)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	-	-	3	20.3		-159
0.1	0.0	0	5			-171
0.2			7			-177
0.3			9			-160
0.4			13			-157
0.5			17			-137
0.6			21			-103
			25			-93
			29			-112

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 413.8 mV at 21.4 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 20 $^{\circ}\text{C}$

Site: Eugene Island 346 Mid-Field 1 (EI346 MF1)

Depth (cm)	Oxygen (%)	Oxygen (µM)	Depth (cm)	Temperature (°C)	pH	Eh (mV)
Bottom Water	-	-	2	20.4		144
0.1	6.1	68	4			105
0.2	2.5	28	6			118
0.3	0.9	10	8			72
0.4	0.1	1	12	Short Core		130
0.5	0.0	0	16			38

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.9 mV at 20.9°C

Oxygen µM Calculation Assumes Chlorinity of 20 and Avg. Temp of 20°C

Site: Eugene Island 346 Mid-Field 2 (EI346 MF2)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	16.2	180	1	20.3		446
0.1	13.8	153	3		118	
0.2	10.9	121	5		94	
0.3	8.8	98	7		79	
0.4	7.0	78	9		63	
0.5	5.4	60	13		70	
0.6	4.2	47	17		59	
0.7	3.2	35	21		84	
0.8	2.2	24				
0.9	1.6	18				
1.0	0.6	7				
1.1	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 420.2 mV at 21.1 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 20 $^{\circ}\text{C}$

Site: Eugene Island 346 Mid-Field 3 (EI346 MF3)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	13.9	152	2	20.9		300
0.1	0.5	5	4		125	
0.2	0.3	3	6		93	
0.3	0.1	1	8		79	
0.4	0.0	0	12		69	
			16		71	
			20		68	

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 418.4 mV at 23.7 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 21 $^{\circ}\text{C}$

Site: Eugene Island 346 Mid-Field 4 (EI346 MF4)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	17.9	199	1	20.4		-123
0.1	1.0	11	3			-135
0.2	0.0	0	5			-132
			7			-121
			9			-154
			13			-119
			17			-84
			21			-63

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 420.2 mV at 20.7 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 20 $^{\circ}\text{C}$

Site: Eugene Island 346 Mid-Field 5 (EI346 MF5)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	-	-	1	20.5		114
0.1	9.1	99	3			-46
0.2	2.0	22	5			35
0.3	0.7	8	7			-10
0.4	0.0	0	9			52
			13	Short Core		71

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 420.1 mV at 21.0 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 21 $^{\circ}\text{C}$

Site: Eugene Island 346 Mid-Field 6 (EI346 MF6)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	17.0	186	1	20.5		481
0.1	11.9	130	3		134	
0.2	7.3	80	5		64	
0.3	3.8	41	7		87	
0.4	1.4	15	9		85	
0.5	0.4	4	13		77	
0.6	0.0	0	17		84	
			21		85	

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 420.3 mV at 20.6 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 21 $^{\circ}\text{C}$

Site: Eugene Island 346 Far-Field 1 (EI346 FF1)

Depth (cm)	Oxygen (%)	Oxygen (µM)	Depth (cm)	Temperature (°C)	pH	Eh (mV)
Bottom Water	20.8	231	1	20.3		457
0.1	15.3	170	3			158
0.2	13.3	147	5			102
0.3	10.5	116	7			74
0.4	9.7	108	9			55
0.5	9.1	101	13			73
0.6	8.3	92	17			68
0.7	7.2	80	21			73
0.8	6.5	72				
0.9	5.8	64				
1.0	5.1	57				
1.1	4.6	51				
1.2	3.9	43				
1.3	3.4	38				
1.4	2.8	31				
1.5	2.5	28				
1.6	1.7	19				
1.7	1.5	17				
1.8	1.2	13				
1.9	1.1	12				
2.0	1.0	11				
2.1	0.8	9				
2.2	0.7	8				
2.3	0.6	7				
2.4	0.5	6				
2.5	0.4	4				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 417.9 mV at 23.7°C

Oxygen µM Calculation Assumes Chlorinity of 20 and Avg. Temp of 20°C

Site: Eugene Island 346 Far-Field 2 (EI346 FF2)

Depth (cm)	Oxygen (%)	Oxygen (µM)	Depth (cm)	Temperature (°C)	pH	Eh (mV)
Bottom Water	-	-	1	20.3		211
0.1	15.6	173	3			128
0.2	13.6	151	5			95
0.3	11.7	130	9			91
0.4	10.2	113	13			102
0.5	8.9	99	17			84
0.6	8.0	89	21			162
0.7	7.2	80				
0.8	6.4	71				
0.9	5.7	63				
1.0	5.2	58				
1.1	4.5	50				
1.2	3.9	43				
1.3	3.4	38				
1.4	2.9	32				
1.5	2.4	27				
1.6	2.0	22				
1.7	1.7	19				
1.8	1.4	16				
1.9	1.0	11				
2.0	0.8	9				
2.1	0.7	8				
2.2	0.6	7				
2.3	0.5	6				
2.4	0.4	4				
2.5	0.3	3				
2.6	0.2	2				
2.7	0.2	2				
2.8	0.1	1				
2.9	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 420.1 mV at 23.3°C

Oxygen µM Calculation Assumes Chlorinity of 20 and Avg. Temp of 20°C

Site: Eugene Island 346 Far-Field 3 (EI346 FF3)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	16.0	175	3	20.7		103
0.1	4.8	52	5		73	
0.2	1.4	15	7		68	
0.3	0.7	8	9		106	
0.4	0.1	1	13		67	
0.5	0.0	0	17		67	
			21		69	

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 417.6 mV at 23.2 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 21 $^{\circ}\text{C}$

Site: Eugene Island 346 Far-Field 4 (EI346 FF4)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	-	-	2	20.7		489
0.1	13.7	150	4			224
0.2	10.9	119	6			97
0.3	9.1	99	10			110
0.4	7.7	84	14			83
0.5	6.6	72	18			93
0.6	5.6	61		Short Core		
0.7	4.8	52				
0.8	4.1	45				
0.9	3.6	39				
1.0	3.0	33				
1.1	2.5	27				
1.2	2.0	22				
1.3	1.6	17				
1.4	1.2	13				
1.5	0.9	10				
1.6	0.6	7				
1.7	0.4	4				
1.8	0.3	3				
1.9	0.2	2				
2.0	0.1	1				
2.1	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 420.2 mV at 23.5 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 21 $^{\circ}\text{C}$

Site: Eugene Island 346 Far-Field 5 (EI346 FF5)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	-	-	1	21.8	7.21	541
0.1	6.1	67	3	21.4	7.07	494
0.2	0.3	3	5	21.1	7.14	174
0.3	0.0	0	9	21.0	7.19	112
			13	21.1	7.22	93
			17	21.2	7.47	130
			21	21.6	7.93	68

Oxygen Calibration: 0 and 20.9%

pH Calibration: 7 and 10, Slope = 98.5

Eh Calibration: ORP Standard = 421.0 mV at 22.7 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 21 $^{\circ}\text{C}$

Site: Eugene Island 346 Far-Field 6 (EI346 FF6)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	16.9	184	1	20.5		535
0.1	12.5	136	3			164
0.2	9.7	106	5			154
0.3	7.0	76	9			117
0.4	5.0	55	13			81
0.5	4.2	46	17			72
0.6	3.4	37		Short Core		
0.7	2.6	28				
0.8	2.2	24				
0.9	1.9	21				
1.0	1.6	17				
1.1	1.4	15				
1.2	1.2	13				
1.3	1.0	11				
1.4	0.8	9				
1.5	0.6	7				
1.6	0.5	5				
1.7	0.4	4				
1.8	0.3	3				
1.9	0.2	2				
2.0	0.1	1				
2.1	0.1	1				
2.2	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 420.3 mV at 22.6 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 21 $^{\circ}\text{C}$

Site: Mississippi Canyon 496 Discretionary 1 (MC496 DISC1)

Depth (cm)	Oxygen (%)	Oxygen (µM)	Depth (cm)	Temperature (°C)	pH	Eh (mV)
Bottom Water	18.5	252	1	9.1		262
0.1	10.2	139	3			-14
0.2	6.6	90	5			20
0.3	3.8	52	7			73
0.4	2.7	37	9			118
0.5	1.4	19	11			88
0.6	0.7	10	15			74
0.7	0.1	1	19			36
0.8	0.0	0	23			71

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 420.0 mV at 21.5°C

Oxygen µM Calculation Assumes Chlorinity of 20 and Avg. Temp of 9°C

Site: Mississippi Canyon 496 Discretionary 2 (MC496 DISC2)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	-	-	3	11.7	7.54	180
0.1	3.4	43	5	10.2	7.54	118
0.2	0.7	9	7	10.5	7.54	87
0.3	0.0	0	9	10.2	7.56	86
			13	10.5	7.58	69
			17	10.3	7.50	71
			21	10.3	7.47	93

Oxygen Calibration: 0 and 20.9%

pH Calibration: 7 and 10, Slope = 98.4

Eh Calibration: ORP Standard = 419.3 mV at 21.6 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 12 $^{\circ}\text{C}$

Site: Mississippi Canyon 496 Near-Field 1 (MC496 NF1)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	18.0	240	1	10.3		546
0.1	13.5	180	3			522
0.2	11.9	158	5			147
0.3	10.8	144	7			119
0.4	9.5	126	9			85
0.5	8.1	108	11			83
0.6	6.9	92	15			96
0.7	6.1	81	19			77
0.8	5.4	72	23			65
0.9	4.5	60				
1.0	3.8	51				
1.1	3.1	41				
1.2	2.5	33				
1.3	2.0	27				
1.4	1.5	20				
1.5	1.2	16				
1.6	0.8	11				
1.7	0.4	5				
1.8	0.1	1				
1.9	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.2 mV at 21.3 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 10 $^{\circ}\text{C}$

Site: Mississippi Canyon 496 Near-Field 2 (MC496 NF2)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	18.5	252	1	9.2		538
0.1	13.7	187	3		160	
0.2	11.1	151	7		129	
0.3	8.9	121	11		88	
0.4	7.6	104	15		75	
0.5	6.6	90	19		72	
0.6	5.1	69	23		67	
0.7	4.4	60				
0.8	3.7	50				
0.9	3.2	44				
1.0	2.8	38				
1.1	2.5	34				
1.2	2.2	30				
1.3	1.9	26				
1.4	1.6	22				
1.5	1.3	18				
1.6	1.0	14				
1.7	0.8	11				
1.8	0.6	8				
1.9	0.4	5				
2.0	0.3	4				
2.1	0.2	3				
2.2	0.1	1				
2.3	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.3 mV at 21.1 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 9 $^{\circ}\text{C}$

Site: Mississippi Canyon 496 Near-Field 3 (MC496 NF3)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	18.1	247	1	8.8		506
0.1	12.9	176	3			207
0.2	9.7	132	5			159
0.3	7.7	105	9			96
0.4	5.9	80	13			75
0.5	4.3	59	17			60
0.6	3.3	45	21			73
0.7	2.2	30				
0.8	1.2	16				
0.9	0.6	8				
1.0	0.2	3				
1.1	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.2 mV at 21.6 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 9 $^{\circ}\text{C}$

Site: Mississippi Canyon 496 Near-Field 4 (MC496 NF4)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	18.2	195	1	8.3		521
0.1	9.9	106	3		223	
0.2	6.2	67	5		21	
0.3	3.0	32	7		78	
0.4	1.5	16	9		74	
0.5	0.7	8	13		89	
0.6	0.3	3	17		68	
0.7	0.0	0	21		61	

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.2 mV at 21.2 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 8 $^{\circ}\text{C}$

Site: Mississippi Canyon 496 Near-Field 5 (MC496 NF5)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	18.8	256	1	9.3		527
0.1	13.6	185	3			141
0.2	10.7	146	5			102
0.3	8.4	114	7			129
0.4	6.9	94	11			76
0.5	5.9	80	15			79
0.6	4.5	61	19			70
0.7	3.7	50	23			66
0.8	2.7	37				
0.9	1.9	26				
1.0	1.4	19				
1.1	1.0	14				
1.2	0.6	8				
1.3	0.3	4				
1.4	0.1	1				
1.5	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.1 mV at 21.1 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 9 $^{\circ}\text{C}$

Site: Mississippi Canyon 496 Near-Field 6 (MC496 NF6)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	18.4	251	1	8.5		517
0.1	11.4	155	3			515
0.2	8.1	110	5			425
0.3	6.7	91	9			130
0.4	6.0	82	13			101
0.5	5.4	74	17			81
0.6	4.9	67	21			64
0.7	4.2	57				
0.8	3.7	50				
0.9	3.1	42				
1.0	2.5	34				
1.1	2.0	27				
1.2	1.6	22				
1.3	1.2	16				
1.4	0.8	11				
1.5	0.5	7				
1.6	0.3	4				
1.7	0.2	3				
1.8	0.1	1				
1.9	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.3 mV at 20.9 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 9 $^{\circ}\text{C}$

Site: Mississippi Canyon 496 Mid-Field 1 (MC496 MF1)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	-	-	2	9.7		503
0.1	14.6	194	6			178
0.2	13.2	176	10			99
0.3	11.7	156	14			94
0.4	10.5	140	18			111
0.5	9.7	129	22			89
0.6	8.6	115				
0.7	7.6	101				
0.8	6.8	91				
0.9	5.4	72				
1.0	4.2	56				
1.1	3.3	44				
1.2	2.2	29				
1.3	1.4	19				
1.4	0.7	9				
1.5	0.2	3				
1.6	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.2 mV at 20.1 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 10 $^{\circ}\text{C}$

Site: Mississippi Canyon 496 Mid-Field 2 (MC496 MF2)

Depth (cm)	Oxygen (%)	Oxygen (µM)	Depth (cm)	Temperature (°C)	pH	Eh (mV)
Bottom Water	-	-	1	8.7		558
0.1	11.5	157	3			270
0.2	10.3	140	5			192
0.3	9.0	123	7			209
0.4	7.8	106	9			123
0.5	6.5	89	13			111
0.6	5.3	72	17			148
0.7	4.0	54	21			163
0.8	3.0	41				
0.9	2.0	27				
1.0	1.3	18				
1.1	0.7	10				
1.2	0.3	4				
1.3	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 421.2 mV at 20.3°C

Oxygen µM Calculation Assumes Chlorinity of 20 and Avg. Temp of 9°C

Site: Mississippi Canyon 496 Mid-Field 3 (MC496 MF3)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	18.1	247	1	9.2		560
0.1	12.2	166	3		418	
0.2	9.4	128	7		130	
0.3	8.0	109	11		105	
0.4	6.0	82	15		87	
0.5	4.2	57	19		85	
0.6	3.1	42	23		83	
0.7	2.4	33				
0.8	1.7	23				
0.9	0.9	12				
1.0	0.5	7				
1.1	0.2	3				
1.2	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.2 mV at 20.6 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 9 $^{\circ}\text{C}$

Site: Mississippi Canyon 496 Mid-Field 4 (MC496 MF4)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	-	-	2	8.9		564
0.1	11.9	162	4			293
0.2	9.5	129	6			124
0.3	7.7	105	8			91
0.4	6.2	84	10			96
0.5	5.0	68	14			85
0.6	4.1	56	18			90
0.7	3.2	44	22			82
0.8	2.5	34				
0.9	1.9	26				
1.0	1.5	20				
1.1	1.1	15				
1.2	0.7	10				
1.3	0.5	7				
1.4	0.3	4				
1.5	0.1	1				
1.6	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.7 mV at 20.5 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 9 $^{\circ}\text{C}$

Site: Mississippi Canyon 496 Mid-Field 5 (MC496 MF5)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	17.7	236	2	9.7		553
0.1	14.9	198	6			184
0.2	13.1	174	10			112
0.3	12.0	160	14			92
0.4	11.0	146	18			88
0.5	10.0	133	22			137
0.6	9.1	121				
0.7	8.0	107				
0.8	7.0	93				
0.9	5.8	77				
1.0	4.8	64				
1.1	3.9	52				
1.2	3.2	43				
1.3	2.7	36				
1.4	2.2	29				
1.5	1.8	24				
1.6	1.4	19				
1.7	1.1	15				
1.8	0.9	12				
1.9	0.7	9				
2.0	0.5	7				
2.1	0.4	5				
2.2	0.2	3				
2.3	0.1	1				
2.4	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.5 mV at 20.5 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 10 $^{\circ}\text{C}$

Site: Mississippi Canyon 496 Mid-Field 6 (MC496 MF6)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	13.3	174	2	11.0		490
0.1	2.4	31	4		-13	
0.2	0.0	0	6		-12	
			8		-48	
			10		69	
			14		79	
			18		56	
			22		60	

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.3 mV at 20.6 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 11 $^{\circ}\text{C}$

Site: Mississippi Canyon 496 Far-Field 1 (MC 496 FF1)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	-	-	3	9.4		541
0.1	13.5	184	5			520
0.2	10.1	138	7			504
0.3	8.1	110	9			423
0.4	7.0	95	11			237
0.5	5.5	75	13			204
0.6	4.9	67	17			257
0.7	3.8	52	21			217
0.8	3.3	45				
0.9	2.9	39				
1.0	2.6	35				
1.1	2.0	27				
1.2	1.5	20				
1.3	1.3	18				
1.4	1.0	14				
1.5	0.7	10				
1.6	0.6	8				
1.7	0.3	4				
1.8	0.2	3				
1.9	0.1	1				
2.0	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.2 mV at 21.7 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 9 $^{\circ}\text{C}$

Site: Mississippi Canyon 496 Far-Field 2 (MC 496 FF2)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	-	-	2	8.2		536
0.1	13.9	149	8			229
0.2	13.0	140	12			265
0.3	12.2	131	20			128
0.4	11.2	120				
0.5	10.6	114				
0.6	9.8	105				
0.7	8.9	96				
0.8	7.8	84				
0.9	7.2	77				
1.0	6.6	71				
1.1	6.2	67				
1.2	5.4	58				
1.3	4.8	52				
1.4	4.3	46				
1.5	3.9	42				
1.6	3.4	37				
1.7	3.1	33				
1.8	2.9	31				
1.9	1.9	20				
2.0	1.6	17				
2.1	1.4	15				
2.2	1.2	13				
2.3	1.0	11				
2.4	0.9	10				
2.5	0.6	6				
2.6	0.2	2				
2.7	0.1	1				
2.8	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.1 mV at 21.2 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 8 $^{\circ}\text{C}$

Site: Mississippi Canyon 496 Far-Field 3 (MC 496 FF3)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	17.0	226	1	10.2		323
0.1	6.1	81	3		143	
0.2	0.8	11	5		94	
0.3	0.0	0	7		89	
			9		86	
			11		85	
			15		68	
			19		81	
			23		74	

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 420.9 mV at 20.8 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 10 $^{\circ}\text{C}$

Site: Mississippi Canyon 496 Far-Field 4 (MC 496 FF4)

Depth (cm)	Oxygen (%)	Oxygen (µM)	Depth (cm)	Temperature (°C)	pH	Eh (mV)
Bottom Water	-	-	2	10.1		440
0.1	11.6	154	4			350
0.2	10.1	134	6			247
0.3	9.0	120	8			175
0.4	8.1	108	10			150
0.5	7.2	96	12			185
0.6	6.5	87	16			98
0.7	6.0	80	20			172
0.8	5.4	72				
0.9	5.1	68				
1.0	4.7	63				
1.1	4.3	57				
1.2	3.5	47				
1.3	3.0	40				
1.4	2.5	33				
1.5	2.1	28				
1.6	1.6	21				
1.7	1.3	17				
1.8	1.1	15				
1.9	0.8	11				
2.0	0.6	8				
2.1	0.5	7				
2.2	0.3	4				
2.3	0.2	3				
2.4	0.1	1				
2.5	0.1	1				
2.6	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.1 mV at 21.7°C

Oxygen µM Calculation Assumes Chlorinity of 20 and Avg. Temp of 10°C

Site: Mississippi Canyon 496 Far-Field 5 (MC 496 FF5)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water 0.1	15.2	202	2	9.8	7.34	106
	0.0	0	4		7.35	66
			6		7.43	58
			8		7.51	64
			12		7.42	140
			16		7.69	68
			20		7.65	90

Oxygen Calibration: 0 and 20.9%

pH Calibration: 7 and 10, Slope = 94.9

Eh Calibration: ORP Standard = 420.6 mV at 20.6 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 10 $^{\circ}\text{C}$

Site: Mississippi Canyon 496 Far-Field 6 (MC 496 FF6)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	-	-	2	10.1		527
0.1	10.9	145	4			513
0.2	9.4	125	6			499
0.3	7.9	105	8			279
0.4	6.8	91	10			198
0.5	6.1	81	12			187
0.6	5.3	71	14			141
0.7	5.1	68	16			140
0.8	4.3	57	20			215
0.9	3.6	48				
1.0	2.9	39				
1.1	2.5	33				
1.2	2.1	28				
1.3	1.8	24				
1.4	1.4	19				
1.5	1.3	17				
1.6	1.2	16				
1.7	1.1	15				
1.8	1.0	13				
1.9	0.9	12				
2.0	0.7	9				
2.1	0.7	9				
2.2	0.6	8				
2.3	0.5	7				
2.4	0.4	5				
2.5	0.3	4				
2.6	0.2	3				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.6 mV at 23.3 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 10 $^{\circ}\text{C}$

Site: Ewing Bank 963 Discretionary 1 (EW963 DISC1)

Depth (cm)	Oxygen (%)	Oxygen (µM)	Depth (cm)	Temperature (°C)	pH	Eh (mV)
Bottom Water	18.0	222	1	14.0	7.77	481
0.1	12.7	156	3	12.2	7.82	478
0.2	10.5	129	5	11.9	7.82	139
0.3	9.2	113	9	11.8	7.53	129
0.4	8.0	99	13	11.8	7.47	88
0.5	7.0	86	17	11.7	7.48	85
0.6	6.1	75	21	11.5	7.60	76
0.7	5.3	65				
0.8	4.3	53				
0.9	3.1	38				
1.0	2.2	27				
1.1	1.6	20				
1.2	1.1	14				
1.3	0.7	9				
1.4	0.4	5				
1.5	0.2	2				
1.6	0.0	0				

Oxygen Calibration: 0 and 20.9%

pH Calibration: 7 and 10, Slope = 96.7

Eh Calibration: ORP Standard = 420.2 mV at 22.4°C

Oxygen µM Calculation Assumes Chlorinity of 20 and Avg. Temp of 14°C

Site: Ewing Bank 963 Discretionary 2 (EW963 DISC2)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	12.3	168	3	8.6		-137
0.1	0.0	0	5			-122
			7			-107
			9			-108
			13			-49
			17			-9
			21			-40

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 420.0 mV at 22.2 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 9 $^{\circ}\text{C}$

Site: Ewing Bank 963 Near-Field 1 (EW963 NF1)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	13.1	182	1	8.2		529
0.1	6.8	95	3			501
0.2	4.3	60	5			475
0.3	3.2	45	9			135
0.4	2.6	36	13			107
0.5	2.1	29	17			98
0.6	1.5	21	21			86
0.7	1.1	15				
0.8	0.7	10				
0.9	0.5	7				
1.0	0.3	4				
1.1	0.2	3				
1.2	0.1	1				
1.3	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.5 mV at 22.0 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 8 $^{\circ}\text{C}$

Site: Ewing Bank 963 Near-Field 2 (EW963 NF2)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	17.6	245	2	8.4		272
0.1	11.0	153	4		159	
0.2	7.8	109	6		109	
0.3	5.7	79	10		210	
0.4	4.5	63	14		185	
0.5	2.9	40	18		101	
0.6	1.9	26	22		84	
0.7	1.2	17				
0.8	0.8	11				
0.9	0.5	7				
1.0	0.2	3				
1.1	0.1	1				
1.2	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.9 mV at 22.0 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 8 $^{\circ}\text{C}$

Site: Ewing Bank 963 Near-Field 3 (EW963 NF3)

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	Temperature ($^{\circ}$ C)	pH	Eh (mV)
Bottom Water	14.1	196	2	8.4		494
0.1	10.1	141	4			344
0.2	6.2	86	6			169
0.3	4.3	60	10			74
0.4	3.1	43	14			103
0.5	2.2	31	18			75
0.6	1.4	19	22			82
0.7	0.9	13				
0.8	0.4	6				
0.9	0.1	1				
1.0	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.8 mV at 22.1 $^{\circ}$ C

Oxygen μ M Calculation Assumes Chlorinity of 20 and Avg. Temp of 8 $^{\circ}$ C

Site: Ewing Bank 963 Near-Field 4 (EW963 NF4)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	16.5	225	2	8.8		289
0.1	11.8	161	4			255
0.2	9.3	127	6			295
0.3	7.8	106	10			286
0.4	6.6	90	14			99
0.5	5.7	78	18			95
0.6	5.0	68				
0.7	4.3	59				
0.8	3.8	52				
0.9	3.2	44				
1.0	2.4	33				
1.1	1.6	22				
1.2	1.0	14				
1.3	0.7	10				
1.4	0.4	5				
1.5	0.1	1				
1.6	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.9 mV at 22.1 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 9 $^{\circ}\text{C}$

Site: Ewing Bank 963 Near-Field 5 (EW963 NF5)

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	Temperature ($^{\circ}$ C)	pH	Eh (mV)
Bottom Water	4.8	65	3	8.6		183
0.1	4.7	64	7		174	
0.2	3.7	50	11		181	
0.3	3.2	44	15		135	
0.4	3.0	41	19		180	
0.5	2.1	29	23		107	
0.6	0.7	10				
0.7	0.3	4				
0.8	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 418.5 mV at 21.6 $^{\circ}$ C

Oxygen μ M Calculation Assumes Chlorinity of 20 and Avg. Temp of 9 $^{\circ}$ C

Site: Ewing Bank 963 Near-Field 6 (EW963 NF6)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	14.1	192	1	8.8		514
0.1	11.6	158	3			461
0.2	9.5	129	5			425
0.3	8.1	110	9			138
0.4	7.0	95	13			111
0.5	6.3	86	17			92
0.6	5.7	78	21			164
0.7	5.0	68				
0.8	4.4	60				
0.9	3.8	52				
1.0	3.3	45				
1.1	2.5	34				
1.2	1.8	25				
1.3	1.2	16				
1.4	0.8	11				
1.5	0.5	7				
1.6	0.2	3				
1.7	0.1	1				
1.8	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.9 mV at 21.8 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 9 $^{\circ}\text{C}$

Site: Ewing Bank 963 Mid-Field 1 (EW963 MF1)

Depth (cm)	Oxygen (%)	Oxygen (µM)	Depth (cm)	Temperature (°C)	pH	Eh (mV)
Bottom Water	14.9	203	1	8.9		504
0.1	10.1	138	3			508
0.2	7.9	108	5			469
0.3	6.8	93	9			127
0.4	6.0	82	13			136
0.5	5.3	72	17			102
0.6	4.7	64	21			97
0.7	4.2	57				
0.8	3.4	46				
0.9	2.6	35				
1.0	2.1	29				
1.1	1.7	23				
1.2	1.5	20				
1.3	1.3	18				
1.4	0.9	12				
1.5	0.7	10				
1.6	0.4	5				
1.7	0.2	3				
1.8	0.1	1				
1.9	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.9 mV at 21.2°C

Oxygen µM Calculation Assumes Chlorinity of 20 and Avg. Temp of 9°C

Site: Ewing Bank 963 Mid-Field 2 (EW963 MF2)

Depth (cm)	Oxygen (%)	Oxygen (µM)	Depth (cm)	Temperature (°C)	pH	Eh (mV)
Bottom Water	16.1	219	1	8.8		529
0.1	11.9	162	3			372
0.2	9.2	125	5			324
0.3	8.2	112	9			278
0.4	7.0	95	13			105
0.5	5.8	79	17			79
0.6	5.1	69	21			86
0.7	4.7	64				
0.8	4.2	57				
0.9	3.7	50				
1.0	3.2	44				
1.1	2.8	38				
1.2	2.4	33				
1.3	2.0	27				
1.4	1.7	23				
1.5	1.4	19				
1.6	1.1	15				
1.7	0.9	12				
1.8	0.7	10				
1.9	0.5	7				
2.0	0.4	5				
2.1	0.3	4				
2.2	0.2	3				
2.3	0.1	1				
2.4	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 420.0 mV at 21.5°C

Oxygen µM Calculation Assumes Chlorinity of 20 and Avg. Temp of 9°C

Site: Ewing Bank 963 Mid-Field 3 (EW963 MF3)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	15.6	212	2	8.8		464
0.1	11.9	162	4		379	
0.2	9.8	133	6		328	
0.3	8.4	114	10		108	
0.4	7.2	98	14		101	
0.5	6.3	86	18		99	
0.6	5.5	75	22		92	
0.7	4.9	67				
0.8	4.3	59				
0.9	3.6	49				
1.0	3.0	41				
1.1	2.5	34				
1.2	2.0	27				
1.3	1.6	22				
1.4	1.2	16				
1.5	0.9	12				
1.6	0.7	10				
1.7	0.5	7				
1.8	0.4	5				
1.9	0.3	4				
2.0	0.1	1				
2.1	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.8 mV at 21.1 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 9 $^{\circ}\text{C}$

Site: Ewing Bank 963 Mid-Field 4 (EW963 MF4)

Depth (cm)	Oxygen (%)	Oxygen (µM)	Depth (cm)	Temperature (°C)	pH	Eh (mV)
Bottom Water	16.2	221	2	9.0		282
0.1	10.3	140	4		108	
0.2	8.1	110	6		153	
0.3	6.6	90	10		238	
0.4	5.6	76	14		105	
0.5	4.9	67	18		102	
0.6	4.2	57	22		88	
0.7	3.6	49				
0.8	3.0	41				
0.9	2.6	35				
1.0	2.0	27				
1.1	1.6	22				
1.2	1.3	18				
1.3	1.0	14				
1.4	0.8	11				
1.5	0.6	8				
1.6	0.4	5				
1.7	0.3	4				
1.8	0.2	3				
1.9	0.1	1				
2.0	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 420.1 mV at 21.1°C

Oxygen µM Calculation Assumes Chlorinity of 20 and Avg. Temp of 9°C

Site: Ewing Bank 963 Mid-Field 5 (EW963 MF5)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	14.2	198	1	8.4		535
0.1	10.4	145	3			463
0.2	8.9	124	5			378
0.3	8.0	111	9			345
0.4	7.4	103	13			158
0.5	6.8	95	17			130
0.6	6.4	89	21			98
0.7	5.9	82				
0.8	5.1	71				
0.9	4.4	61				
1.0	3.8	53				
1.1	3.5	49				
1.2	3.0	42				
1.3	2.6	36				
1.4	2.2	31				
1.5	1.8	25				
1.6	1.5	21				
1.7	1.2	17				
1.8	1.0	14				
1.9	0.8	11				
2.0	0.5	7				
2.1	0.3	4				
2.2	0.1	1				
2.3	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.8 mV at 21.6 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 8 $^{\circ}\text{C}$

Site: Ewing Bank 963 Mid-Field 6 (EW963 MF6)

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	Temperature ($^{\circ}$ C)	pH	Eh (mV)
	No Core					

Site: Ewing Bank 963 Far-Field 1 (EW963 FF1)

Depth (cm)	Oxygen (%)	Oxygen (µM)	Depth (cm)	Temperature (°C)	pH	Eh (mV)
Bottom Water	14.3	180	2	12.8	7.31	339
0.1	9.0	113	4	11.7	7.37	132
0.2	7.0	88	6	11.3	7.38	180
0.3	6.0	75	10	11.1	7.33	104
0.4	5.1	64	14	11.1	7.32	95
0.5	4.6	58	18	11.5	7.31	98
0.6	4.0	50	22	11.2	7.27	86
0.7	3.6	45	26	11.2	7.28	91
0.8	3.2	40				
0.9	2.9	36				
1.0	2.6	33				
1.1	2.3	29				
1.2	1.9	24				
1.3	1.7	21				
1.4	1.5	19				
1.5	1.3	16				
1.6	1.2	15				
1.7	1.1	14				
1.8	1.0	13				
1.9	0.9	11				
2.0	0.8	10				
2.1	0.7	9				
2.2	0.6	8				
2.3	0.5	6				
2.4	0.4	5				
2.5	0.3	4				
2.6	0.2	3				
2.7	0.1	1				
2.8	0.1	1				
2.9	0.0	0				

Oxygen Calibration: 0 and 20.9%

pH Calibration: 7 and 10, Slope = 95.4

Eh Calibration: ORP Standard = 419.7 mV at 21.9°C

Oxygen µM Calculation Assumes Chlorinity of 20 and Avg. Temp of 13°C

Site: Ewing Bank 963 Far-Field 2 (EW963 FF2)

Depth (cm)	Oxygen (%)	Oxygen (µM)	Depth (cm)	Temperature (°C)	pH	Eh (mV)
Bottom Water	17.9	244	2	8.4		501
0.1	13.1	178	4			474
0.2	11.5	157	6			365
0.3	10.1	138	10			311
0.4	8.8	120	14			144
0.5	7.8	106	18			95
0.6	6.8	93	22			85
0.7	5.9	80				
0.8	5.0	68				
0.9	4.0	54				
1.0	3.2	44				
1.1	2.7	37				
1.2	2.2	30				
1.3	1.7	23				
1.4	1.4	19				
1.5	1.2	16				
1.6	0.9	12				
1.7	0.7	10				
1.8	0.5	7				
1.9	0.4	5				
2.0	0.3	4				
2.1	0.2	3				
2.2	0.1	1				
2.3	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.7 mV at 21.8°C

Oxygen µM Calculation Assumes Chlorinity of 20 and Avg. Temp of 8°C

Site: Ewing Bank 963 Far-Field 3 (EW963 FF3)

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	Temperature ($^{\circ}$ C)	pH	Eh (mV)
Bottom Water	16.9	235	1	8.4		529
0.1	13.0	181	3			415
0.2	10.8	150	5			347
0.3	10.1	141	9			315
0.4	9.4	131	13			236
0.5	8.6	120	17			136
0.6	8.0	111	21			111
0.7	7.3	102				
0.8	6.7	93				
0.9	6.2	86				
1.0	5.7	79				
1.1	5.2	72				
1.2	4.8	67				
1.3	4.4	61				
1.4	4.0	56				
1.5	3.7	52				
1.6	3.4	47				
1.7	3.1	43				
1.8	2.8	39				
1.9	2.5	35				
2.0	2.2	31				
2.1	2.0	28				
2.2	1.8	25				
2.3	1.6	22				
2.4	1.4	19				
2.5	1.2	17				
2.6	1.0	14				
2.7	0.8	11				
2.8	0.6	8				
2.9	0.4	6				
3.0	0.2	3				
3.1	0.1	1				
3.2	0.1	1				
3.3	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 420.1 mV at 21.9 $^{\circ}$ C

Oxygen μ M Calculation Assumes Chlorinity of 20 and Avg. Temp of 8 $^{\circ}$ C

Site: Ewing Bank 963 Far-Field 4 (EW963 FF4)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	14.6	203	2	8.0		537
0.1	11.0	153	4			486
0.2	9.8	136	6			232
0.3	8.9	124	10			132
0.4	8.0	111	14			113
0.5	7.2	100	18			98
0.6	6.5	91	22			96
0.7	6.0	84				
0.8	5.5	77				
0.9	5.1	71				
1.0	4.7	65				
1.1	4.3	60				
1.2	3.9	54				
1.3	3.6	50				
1.4	3.3	46				
1.5	3.0	42				
1.6	2.7	38				
1.7	2.4	33				
1.8	2.1	29				
1.9	1.9	26				
2.0	1.7	24				
2.1	1.5	21				
2.2	1.3	18				
2.3	1.1	15				
2.4	0.9	13				
2.5	0.7	10				
2.6	0.5	7				
2.7	0.4	6				
2.8	0.3	4				
2.9	0.2	3				
3.0	0.1	1				
3.1	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.8 mV at 21.7 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 8 $^{\circ}\text{C}$

Site: Ewing Bank 963 Far-Field 5 (EW963 FF5)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	-	-	1	8.6		515
0.1	10.3	140	3			462
0.2	8.7	118	5			198
0.3	7.7	105	9			181
0.4	6.7	91	13			119
0.5	6.0	82	17			133
0.6	5.3	72	21			120
0.7	4.7	64				
0.8	4.2	57				
0.9	3.8	52				
1.0	3.4	46				
1.1	3.0	41				
1.2	2.7	37				
1.3	2.5	34				
1.4	2.2	30				
1.5	1.9	26				
1.6	1.7	23				
1.7	1.4	19				
1.8	1.1	15				
1.9	0.9	12				
2.0	0.8	11				
2.1	0.7	10				
2.2	0.6	8				
2.3	0.5	7				
2.4	0.4	5				
2.5	0.3	4				
2.6	0.2	3				
2.7	0.2	3				
2.8	0.1	1				
2.9	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.7 mV at 23.0 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 9 $^{\circ}\text{C}$

Site: Ewing Bank 963 Far-Field 6 (EW963 FF6)

Depth (cm)	Oxygen (%)	Oxygen (µM)	Depth (cm)	Temperature (°C)	pH	Eh (mV)
Bottom Water	-	-	1	9.7		525
0.1	12.3	164	3			498
0.2	10.2	136	5			245
0.3	8.5	113	9			103
0.4	7.2	96	13			90
0.5	6.5	87	17			87
0.6	5.8	77	21			85
0.7	5.3	71				
0.8	4.8	64				
0.9	4.2	56				
1.0	3.4	45				
1.1	2.7	36				
1.2	2.1	28				
1.3	1.6	21				
1.4	1.3	17				
1.5	0.9	12				
1.6	0.7	9				
1.7	0.5	7				
1.8	0.3	4				
1.9	0.2	3				
2.0	0.1	1				
2.1	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 420.2 mV at 21.1°C

Oxygen µM Calculation Assumes Chlorinity of 20 and Avg. Temp of 10°C

Site: Green Canyon 112 Discretionary 1 (GC112 DISC1)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	10.3	130	2	12.9	7.21	-54
0.1	8.5	107	4	11.0	7.32	-94
0.2	6.4	80	6	10.3	7.37	-87
0.3	1.6	20	8	9.6	7.52	-43
0.4	0.4	5	10	9.5	7.54	-68
0.5	0.0	0	12	9.5	7.54	-4
			14	12.5	7.54	33

Oxygen Calibration: 0 and 20.9%

pH Calibration: 7 and 10, Slope = 97.2

Eh Calibration: ORP Standard = 418.8 mV at 22.8 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 13 $^{\circ}\text{C}$

Site: Green Canyon 112 Discretionary 2 (GC112 DISC2)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	15.1	210	1	8.0		-15
0.1	7.4	103	3		-120	
0.2	5.0	70	5		35	
0.3	3.3	46	9		75	
0.4	2.0	28	13		153	
0.5	1.0	14	17		117	
0.6	0.3	4	21		99	
0.7	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.9 mV at 22.4 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 8 $^{\circ}\text{C}$

Site: Green Canyon 112 Near-Field 1 (GC112 NF1)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	14.8	206	1	8.3		508
0.1	13.2	184	3		395	
0.2	11.8	164	5		114	
0.3	10.1	141	7		56	
0.4	7.9	110	9		17	
0.5	5.0	70	11		-37	
0.6	3.2	45	15		91	
0.7	2.1	29	19		42	
0.8	1.3	18				
0.9	0.8	11				
1.0	0.5	7				
1.1	0.3	4				
1.2	0.2	3				
1.3	0.1	1				
1.4	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.7 mV at 22.1 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 8 $^{\circ}\text{C}$

Site: Green Canyon 112 Near-Field 2 (GC112 NF2)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	16.6	231	1	8.4		516
0.1	7.2	100	3		454	
0.2	4.8	67	5		316	
0.3	3.9	54	9		162	
0.4	3.4	47	13		127	
0.5	2.9	40	17		101	
0.6	2.4	33	21		99	
0.7	1.9	26				
0.8	1.6	22				
0.9	1.2	17				
1.0	0.9	13				
1.1	0.7	10				
1.2	0.5	7				
1.3	0.4	6				
1.4	0.3	4				
1.5	0.2	3				
1.6	0.1	1				
1.7	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.8 mV at 22.1 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 8 $^{\circ}\text{C}$

Site: Green Canyon 112 Near-Field 3 (GC112 NF3)

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	Temperature ($^{\circ}$ C)	pH	Eh (mV)
Bottom Water	15.6	217	1	7.8		428
0.1	9.2	128	3		-63	
0.2	5.8	81	5		-21	
0.3	3.2	45	9		25	
0.4	1.3	18	13		105	
0.5	0.3	4	17		113	
0.6	0	0	21		120	

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.6 mV at 22.1 $^{\circ}$ C

Oxygen μ M Calculation Assumes Chlorinity of 20 and Avg. Temp of 8 $^{\circ}$ C

Site: Green Canyon 112 Near-Field 4 (GC112 NF4)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	18.0	245	1	8.5		191
0.1	12.7	173	3			-16
0.2	8.6	117	5			-46
0.3	6.8	93	9			-108
0.4	6.0	82	13			-110
0.5	5.2	71	17			-48
0.6	4.1	56	21			10
0.7	3.2	44				
0.8	2.1	29				
0.9	1.5	20				
1.0	1.1	15				
1.1	0.8	11				
1.2	0.6	8				
1.3	0.4	5				
1.4	0.2	3				
1.5	0.1	1				
1.6	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.9 mV at 22.3 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 9 $^{\circ}\text{C}$

Site: Green Canyon 112 Near-Field 5 (GC112 NF5)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	14.9	203	1	9.1		492
0.1	8.9	121	3		274	
0.2	6.2	84	5		-64	
0.3	4.5	61	9		148	
0.4	3.2	44	13		91	
0.5	2.3	31	17		166	
0.6	1.5	20	21		130	
0.7	0.9	12				
0.8	0.4	5				
0.9	0.1	1				
1.0	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.6 mV at 21.9 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 9 $^{\circ}\text{C}$

Site: Green Canyon 112 Near-Field 6 (GC112 NF6)

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	Temperature ($^{\circ}$ C)	pH	Eh (mV)
Bottom Water	15.4	214	2	8.4		-91
0.1	7.1	99	4		-114	
0.2	4.1	57	6		-96	
0.3	2.2	31	10		88	
0.4	1.0	14	14		33	
0.5	0.3	4	18		73	
0.6	0.0	0	22		83	

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.7 mV at 22.4 $^{\circ}$ C

Oxygen μ M Calculation Assumes Chlorinity of 20 and Avg. Temp of 8 $^{\circ}$ C

Site: Green Canyon 112 Mid-Field 1 (GC112 MF1)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	17.9	249	1	8.3		479
0.1	14.1	196	3			438
0.2	12.1	168	5			374
0.3	11.0	153	9			272
0.4	10.0	139	13			155
0.5	8.9	124	17			139
0.6	8.0	111	21			116
0.7	7.3	102				
0.8	6.6	92				
0.9	5.8	81				
1.0	5.2	72				
1.1	4.7	65				
1.2	4.2	58				
1.3	3.7	52				
1.4	3.3	46				
1.5	2.9	40				
1.6	2.5	35				
1.7	2.1	29				
1.8	1.8	25				
1.9	1.5	21				
2.0	1.2	17				
2.1	1.0	14				
2.2	0.8	11				
2.3	0.6	8				
2.4	0.5	7				
2.5	0.4	6				
2.6	0.3	4				
2.7	0.2	3				
2.8	0.1	1				
2.9	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 420.0 mV at 22.4 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 8 $^{\circ}\text{C}$

Site: Green Canyon 112 Mid-Field 2 (GC112 MF2)

Depth (cm)	Oxygen (%)	Oxygen (µM)	Depth (cm)	Temperature (°C)	pH	Eh (mV)
Bottom Water	16.2	226	1	8.4		514
0.1	10.3	143	3			420
0.2	8.6	120	7			347
0.3	7.5	104	17			147
0.4	6.6	92				
0.5	5.9	82				
0.6	5.3	74				
0.7	4.5	63				
0.8	3.8	53				
0.9	3.2	45				
1.0	2.8	39				
1.1	2.5	35				
1.2	2.2	31				
1.3	1.8	25				
1.4	1.5	21				
1.5	1.3	18				
1.6	0.9	13				
1.7	0.8	11				
1.8	0.7	10				
1.9	0.6	8				
2.0	0.5	7				
2.1	0.4	6				
2.2	0.3	4				
2.3	0.2	3				
2.4	0.1	1				
2.5	0.1	1				
2.6	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.7 mV at 22.0°C

Oxygen µM Calculation Assumes Chlorinity of 20 and Avg. Temp of 8°C

Site: Green Canyon 112 Mid-Field 3 (GC112 MF3)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	14.3	199	1	8.2		490
0.1	7.8	109	3		291	
0.2	4.7	65	5		33	
0.3	3.1	43	9		146	
0.4	1.7	24	13		174	
0.5	1.2	17	17		165	
0.6	0.8	11	21		122	
0.7	0.5	7				
0.8	0.3	4				
0.9	0.1	1				
1.0	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.8 mV at 22.6 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 8 $^{\circ}\text{C}$

Site: Green Canyon 112 Mid-Field 4 (GC112 MF4)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	14.2	198	1	8.0		489
0.1	9.9	138	3		241	
0.2	7.4	103	5		182	
0.3	4.5	63	9		125	
0.4	2.5	35	13		101	
0.5	1.7	24	17		113	
0.6	1.0	14	21		124	
0.7	0.6	8				
0.8	0.4	6				
0.9	0.2	3				
1.0	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.5 mV at 22.3 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 8 $^{\circ}\text{C}$

Site: Green Canyon 112 Mid-Field 5 (GC112 MF5)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	16.5	230	1	7.9		259
0.1	2.1	29	3			-65
0.2	0.0	0	5			-109
			9			89
			13			45
			17			90
			21			72

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.7 mV at 22.4 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 8 $^{\circ}\text{C}$

Site: Green Canyon 112 Mid-Field 6 (GC112 MF6)

Depth (cm)	Oxygen (%)	Oxygen (µM)	Depth (cm)	Temperature (°C)	pH	Eh (mV)
Bottom Water	17.0	237	1	8.0		521
0.1	8.6	120	3			106
0.2	6.2	86	5			-25
0.3	4.7	65	9			215
0.4	3.6	50	13			113
0.5	2.7	38	17			104
0.6	2.0	28	21			98
0.7	1.4	19				
0.8	1.0	14				
0.9	0.6	8				
1.0	0.3	4				
1.1	0.1	1				
1.2	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.8 mV at 23.2°C

Oxygen µM Calculation Assumes Chlorinity of 20 and Avg. Temp of 8°C

Site: Green Canyon 112 Far-Field 1 (GC112 FF1)

Depth (cm)	Oxygen (%)	Oxygen (µM)	Depth (cm)	Temperature (°C)	pH	Eh (mV)
Bottom Water	15.4	205	1	9.8		528
0.1	10.8	144	3		497	
0.2	9.2	122	5		192	
0.3	8.0	107	9		157	
0.4	7.6	101	13		116	
0.5	6.8	91	17		107	
0.6	6.1	81	21		102	
0.7	5.6	75				
0.8	4.8	64				
0.9	4.2	56				
1.0	3.7	49				
1.1	3.3	44				
1.2	2.9	39				
1.3	2.6	35				
1.4	2.3	31				
1.5	1.9	25				
1.6	1.5	20				
1.7	1.2	16				
1.8	0.9	12				
1.9	0.7	9				
2.0	0.6	8				
2.1	0.4	5				
2.2	0.3	4				
2.3	0.2	3				
2.4	0.1	1				
2.5	0.1	1				
2.6	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.8 mV at 21.4°C

Oxygen µM Calculation Assumes Chlorinity of 20 and Avg. Temp of 10°C

Site: Green Canyon 112 Far-Field 2 (GC112 FF2)

Depth (cm)	Oxygen (%)	Oxygen (µM)	Depth (cm)	Temperature (°C)	pH	Eh (mV)
Bottom Water	17.2	234	1	9.1		510
0.1	12.6	172	3			301
0.2	10.2	139	5			192
0.3	7.9	108	9			144
0.4	6.3	86	13			107
0.5	5.1	69	17			93
0.6	4.3	59	21			101
0.7	3.8	52				
0.8	3.3	45				
0.9	2.8	38				
1.0	2.4	33				
1.1	2.1	29				
1.2	1.8	25				
1.3	1.6	22				
1.4	1.4	19				
1.5	1.2	16				
1.6	1.1	15				
1.7	1.0	14				
1.8	0.9	12				
1.9	0.8	11				
2.0	0.7	10				
2.1	0.6	8				
2.2	0.5	7				
2.3	0.4	5				
2.4	0.3	4				
2.5	0.2	3				
2.6	0.1	1				
2.7	0.1	1				
2.8	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.5 mV at 21.1°C

Oxygen µM Calculation Assumes Chlorinity of 20 and Avg. Temp of 9°C

Site: Green Canyon 112 Far-Field 3 (GC112 FF3)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	14.9	191	1	12.1	7.28	472
0.1	11.2	143	3	12.0	7.17	423
0.2	9.2	118	5	12.0	7.30	457
0.3	7.6	97	9	11.8	7.38	333
0.4	6.8	87	13	11.7	7.40	315
0.5	6.0	77	17	11.7	7.38	300
0.6	5.1	65	21	11.7	7.37	288
0.7	4.4	56				
0.8	3.9	50				
0.9	3.5	45				
1.0	3.1	40				
1.1	2.7	35				
1.2	2.4	31				
1.3	2.1	27				
1.4	1.7	22				
1.5	1.4	18				
1.6	1.2	15				
1.7	1.0	13				
1.8	0.8	10				
1.9	0.7	9				
2.0	0.6	8				
2.1	0.5	6				
2.2	0.4	5				
2.3	0.3	4				
2.4	0.2	3				
2.5	0.2	3				
2.6	0.1	1				
2.7	0.0	0				

Oxygen Calibration: 0 and 20.9%

pH Calibration: 7 and 10, Slope = 95.8

Eh Calibration: ORP Standard = 419.9 mV at 21.3 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 12 $^{\circ}\text{C}$

Site: Green Canyon 112 Far-Field 4 (GC112 FF4)

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	Temperature ($^{\circ}$ C)	pH	Eh (mV)
	No Core					

Site: Green Canyon 112 Far-Field 5 (GC112 FF5)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	17.2	229	2	9.9		512
0.1	13.9	185	4			322
0.2	11.4	152	6			202
0.3	10.2	136	10			128
0.4	9.0	120	14			104
0.5	7.5	100	18			102
0.6	6.0	80	22			91
0.7	5.4	72				
0.8	4.9	65				
0.9	4.3	57				
1.0	3.8	51				
1.1	3.4	45				
1.2	3.0	40				
1.3	2.7	36				
1.4	2.4	32				
1.5	2.1	28				
1.6	1.9	25				
1.7	1.7	23				
1.8	1.5	20				
1.9	1.3	17				
2.0	1.1	15				
2.1	1.0	13				
2.2	0.9	12				
2.3	0.8	11				
2.4	0.7	9				
2.5	0.6	8				
2.6	0.5	7				
2.7	0.4	5				
2.8	0.3	4				
2.9	0.2	3				
3.0	0.1	1				
3.1	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.9 mV at 21.2 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 10 $^{\circ}\text{C}$

Site: Green Canyon 112 Far-Field 6 (GC112 FF6)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	14.0	191	1	9.3		542
0.1	10.2	139	3		414	
0.2	9.1	124	5		211	
0.3	8.6	117	9		103	
0.4	7.7	105	13		135	
0.5	6.7	91	17		95	
0.6	5.8	79	21		79	
0.7	5.4	74				
0.8	4.9	67				
0.9	4.3	59				
1.0	3.9	53				
1.1	3.5	48				
1.2	3.1	42				
1.3	2.7	37				
1.4	2.3	31				
1.5	1.9	26				
1.6	1.5	20				
1.7	1.1	15				
1.8	0.7	10				
1.9	0.4	5				
2.0	0.2	3				
2.1	0.1	1				
2.2	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 420.0 mV at 21.3 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 9 $^{\circ}\text{C}$

Site: Viosca Knoll 783 Near-Field 1 (VK783 NF1)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	14.1	177	3	12.7		282
0.1	13.6	171	5		149	
0.2	3.7	47	7		115	
0.3	0.7	9	9		144	
0.4	0	0	11		106	
			13		88	
			17		110	
			21		96	
			25		98	

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.8 mV at 20.8 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 13 $^{\circ}\text{C}$

Site: Viosca Knoll 783 Near-Field 2 (VK783 NF2)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	18.2	229	2	13.2		151
0.1	1.2	15	4		110	
0.2	0	0	6		108	
			8		101	
			10		117	
			14		99	
			18		105	
			22		107	

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.7 mV at 21.6 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 13 $^{\circ}\text{C}$

Site: Viosca Knoll 783 Near-Field 3 (VK783 NF3)

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	Temperature ($^{\circ}$ C)	pH	Eh (mV)
Bottom Water 0.1	16.9	200	2	12.4		223
	5.1	60	4			125
	3.2	38	8			110
	1.9	22	12			111
	1.0	12	16			124
	0.5	6	20			118
	0.2	2				
	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 420.0 mV at 20.5 $^{\circ}$ C

Oxygen μ M Calculation Assumes Chlorinity of 20 and Avg. Temp of 12 $^{\circ}$ C

Site: Viosca Knoll 783 Near-Field 4 (VK783 NF4)

Depth (cm)	Oxygen (%)	Oxygen (µM)	Depth (cm)	Temperature (°C)	pH	Eh (mV)
Bottom Water	-	-	3	12.8		333
0.1	14.7	185	5			156
0.2	7.6	96	7			122
0.3	4.1	52	9			107
0.4	2.7	34	11			105
0.5	2.2	28	15			101
0.6	1.5	19	19			103
0.7	1.2	15	23			101
0.8	0.9	11				
0.9	0.7	9				
1.0	0.5	6				
1.1	0.4	5				
1.2	0.3	4				
1.3	0.2	3				
1.4	0.1	1				
1.5	0.1	1				
1.6	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 420.0 mV at 21.3°C

Oxygen µM Calculation Assumes Chlorinity of 20 and Avg. Temp of 13°C

Site: Viosca Knoll 783 Near-Field 5 (VK783 NF5)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	-	-	2	12.5		510
0.1	10.1	127	4			324
0.2	8.2	103	8			184
0.3	6.6	83	12			172
0.4	5.8	73	16			147
0.5	5.1	64	20			143
0.6	4.3	54				
0.7	3.2	40				
0.8	2.6	33				
0.9	2.0	25				
1.0	1.5	19				
1.1	1.1	14				
1.2	0.7	9				
1.3	0.5	6				
1.4	0.3	4				
1.5	0.2	3				
1.6	0.1	1				
1.7	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 421.2 mV at 20.8 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 13 $^{\circ}\text{C}$

Site: Viosca Knoll 783 Near-Field 6 (VK783 NF6)

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	Temperature ($^{\circ}$ C)	pH	Eh (mV)
Bottom Water	-	-	2	12.8		332
0.1	6.9	87	4			231
0.2	4.1	52	6			148
0.3	3.0	38	8			144
0.4	2.2	28	10			159
0.5	1.6	20	14			138
0.6	1.2	15	18			134
0.7	0.8	10	22			128
0.8	0.6	8				
0.9	0.4	5				
1.0	0.2	3				
1.1	0.1	1				
1.2	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 420.9 mV at 20.6 $^{\circ}$ C

Oxygen μ M Calculation Assumes Chlorinity of 20 and Avg. Temp of 13 $^{\circ}$ C

Site: Viosca Knoll 783 Mid-Field 1 (VK783 MF1)

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	Temperature ($^{\circ}$ C)	pH	Eh (mV)
Bottom Water	19.2	241	2	13.4		242
0.1	11.9	150	4		183	
0.2	10.1	127	8		155	
0.3	9.2	116	12		110	
0.4	8.5	107	16		107	
0.5	7.7	97	20		106	
0.6	6.8	86				
0.7	5.8	73				
0.8	5.3	67				
0.9	4.6	58				
1.0	3.9	49				
1.1	3.4	43				
1.2	2.8	35				
1.3	2.4	30				
1.4	2.0	25				
1.5	1.6	20				
1.6	1.3	16				
1.7	1.0	13				
1.8	0.8	10				
1.9	0.6	8				
2.0	0.4	5				
2.1	0.3	4				
2.2	0.2	3				
2.3	0.2	3				
2.4	0.1	1				
2.5	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 421.2 mV at 22.8 $^{\circ}$ C

Oxygen μ M Calculation Assumes Chlorinity of 20 and Avg. Temp of 13 $^{\circ}$ C

Site: Viosca Knoll 783 Mid-Field 2 (VK783 MF2)

Depth (cm)	Oxygen (%)	Oxygen (µM)	Depth (cm)	Temperature (°C)	pH	Eh (mV)
Bottom Water	13.5	166	2	13.9		470
0.1	11.8	145	4		287	
0.2	11.3	139	6		147	
0.3	11.0	135	8		120	
0.4	10.4	128	10		118	
0.5	9.5	117	14		110	
0.6	7.2	89	18		115	
0.7	4.2	52	22		112	
0.8	3.0	37	26		106	
0.9	2.5	31				
1.0	2.1	26				
1.1	1.7	21				
1.2	1.3	16				
1.3	1.1	14				
1.4	0.8	10				
1.5	0.6	7				
1.6	0.4	5				
1.7	0.3	4				
1.8	0.2	2				
1.9	0.1	1				
2.0	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.0 mV at 22.2°C

Oxygen µM Calculation Assumes Chlorinity of 20 and Avg. Temp of 14°C

Site: Viosca Knoll 783 Mid-Field 3 (VK783 MF3)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	-	-	3	12.2		475
0.1	9.1	108	5			292
0.2	3.9	46	7			273
0.3	3.0	35	9			238
0.4	2.7	32	11			158
0.5	2.1	25	13			147
0.6	1.8	21	15			135
0.7	1.5	18	19			133
0.8	1.1	13	23			138
0.9	0.9	11	27			118
1.0	0.8	9				
1.1	0.7	8				
1.2	0.5	6				
1.3	0.4	5				
1.4	0.3	4				
1.5	0.2	2				
1.6	0.1	1				
1.7	0.1	1				
1.8	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 420.5 mV at 21.7 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 12 $^{\circ}\text{C}$

Site: Viosca Knoll 783 Mid-Field 4 (VK783 MF4)

Depth (cm)	Oxygen (%)	Oxygen (µM)	Depth (cm)	Temperature (°C)	pH	Eh (mV)
Bottom Water	17.5	220	2	12.9		192
0.1	13.3	167	4			128
0.2	10.7	135	6			112
0.3	8.8	111	8			78
0.4	7.2	91	10			79
0.5	6.2	78	14			95
0.6	5.4	68	18			81
0.7	4.7	59	22			110
0.8	4.0	50				
0.9	3.4	43				
1.0	2.8	35				
1.1	2.5	31				
1.2	2.1	26				
1.3	1.7	21				
1.4	1.3	16				
1.5	0.9	11				
1.6	0.6	8				
1.7	0.4	5				
1.8	0.3	4				
1.9	0.2	3				
2.0	0.1	1				
2.1	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 420.7 mV at 22.6°C

Oxygen µM Calculation Assumes Chlorinity of 20 and Avg. Temp of 13°C

Site: Viosca Knoll 783 Mid-Field 5 (VK783 MF5)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	14.2	172	2	14.6		435
0.1	6.0	73	4			244
0.2	3.7	45	6			163
0.3	2.9	35	8			127
0.4	2.4	29	10			138
0.5	2.1	25	14			104
0.6	1.7	21	18			115
0.7	1.5	18	22			108
0.8	1.3	16	26			110
0.9	1.1	13				
1.0	0.9	11				
1.1	0.8	10				
1.2	0.7	8				
1.3	0.5	6				
1.4	0.4	5				
1.5	0.3	4				
1.6	0.2	2				
1.7	0.1	1				
1.8	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.8 mV at 22.6 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 15 $^{\circ}\text{C}$

Site: Viosca Knoll 783 Mid-Field 6 (VK783 MF6)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	18.1	220	2	10.5		358
0.1	9.9	120	4			204
0.2	7.9	96	8			151
0.3	6.5	79	12			143
0.4	5.4	65	16			135
0.5	4.7	57	20			126
0.6	4.0	49				
0.7	3.4	41				
0.8	2.9	35				
0.9	2.5	30				
1.0	2.1	25				
1.1	1.8	22				
1.2	1.5	18				
1.3	1.2	15				
1.4	1.0	12				
1.5	0.8	10				
1.6	0.6	7				
1.7	0.4	5				
1.8	0.3	4				
1.9	0.2	2				
2.0	0.1	1				
2.1	0.1	1				
2.2	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 420.0 mV at 22.5 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 11 $^{\circ}\text{C}$

Site: Viosca Knoll 783 Far-Field 1 (VK783 FF1)

Depth (cm)	Oxygen (%)	Oxygen (µM)	Depth (cm)	Temperature (°C)	pH	Eh (mV)
Bottom Water	-	-	2	10.4		294
0.1	11.6	143	4			202
0.2	9.6	119	6			126
0.3	8.1	100	8			174
0.4	6.9	85	10			140
0.5	5.9	73	14			109
0.6	5.0	62	18			169
0.7	4.2	52	22			116
0.8	3.4	42				
0.9	2.8	35				
1.0	2.2	27				
1.1	1.8	22				
1.2	1.4	17				
1.3	1.1	14				
1.4	0.8	10				
1.5	0.6	7				
1.6	0.4	5				
1.7	0.3	4				
1.8	0.2	2				
1.9	0.1	1				
2.0	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 421.2 mV at 21.1°C

Oxygen µM Calculation Assumes Chlorinity of 20 and Avg. Temp of 10°C

Site: Viosca Knoll 783 Far-Field 2 (VK783 FF2)

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	Temperature ($^{\circ}$ C)	pH	Eh (mV)
Bottom Water	17.8	215	2	14.8		171
0.1	10.9	132	4			135
0.2	8.7	105	6			154
0.3	7.2	87	8			116
0.4	6.0	73	10			102
0.5	5.1	62	14			97
0.6	4.2	51	18			100
0.7	3.7	45	22			98
0.8	3.1	37				
0.9	2.7	33				
1.0	2.2	27				
1.1	1.9	23				
1.2	1.5	18				
1.3	1.2	15				
1.4	0.9	11				
1.5	0.7	8				
1.6	0.4	5				
1.7	0.3	4				
1.8	0.1	1				
1.9	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 421.4 mV at 20.2 $^{\circ}$ C

Oxygen μ M Calculation Assumes Chlorinity of 20 and Avg. Temp of 15 $^{\circ}$ C

Site: Viosca Knoll 783 Far-Field 3 (VK783 FF3)

Depth (cm)	Oxygen (%)	Oxygen (µM)	Depth (cm)	Temperature (°C)	pH	Eh (mV)
Bottom Water	17.6	217	2	13.6		523
0.1	16.4	202	4			240
0.2	11.8	145	6			147
0.3	9.5	117	8			98
0.4	7.9	97	10			117
0.5	6.6	81	14			109
0.6	5.5	68	18			114
0.7	4.4	54	22			110
0.8	3.6	44				
0.9	2.8	34				
1.0	2.1	26				
1.1	1.6	20				
1.2	1.2	15				
1.3	0.9	11				
1.4	0.6	7				
1.5	0.4	5				
1.6	0.2	2				
1.7	0.1	1				
1.8	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 420.4 mV at 21.1°C

Oxygen µM Calculation Assumes Chlorinity of 20 and Avg. Temp of 14°C

Site: Viosca Knoll 783 Far-Field 4 (VK783 FF4)

Depth (cm)	Oxygen (%)	Oxygen (µM)	Depth (cm)	Temperature (°C)	pH	Eh (mV)
Bottom Water	17.4	210	2	14.7		231
0.1	10.4	126	4		140	
0.2	7.0	85	6		134	
0.3	5.2	63	8		112	
0.4	3.6	44	10		101	
0.5	2.5	30	14		107	
0.6	1.7	21	18		93	
0.7	1.1	13	22		100	
0.8	0.6	7				
0.9	0.3	4				
1.0	0.1	1				
1.1	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 420.2 mV at 20.5°C

Oxygen µM Calculation Assumes Chlorinity of 20 and Avg. Temp of 15°C

Site: Viosca Knoll 783 Far-Field 5 (VK783 FF5)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	16.6	196	2	12.2		406
0.1	9.5	112	4			170
0.2	6.7	79	6			132
0.3	5.3	63	8			109
0.4	4.4	52	10			116
0.5	2.9	34	14			96
0.6	2.4	28	18			101
0.7	1.9	22	22			99
0.8	1.5	18				
0.9	1.1	13				
1.0	0.8	9				
1.1	0.6	7				
1.2	0.5	6				
1.3	0.3	4				
1.4	0.2	2				
1.5	0.1	1				
1.6	0.1	1				
1.7	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 422.4 mV at 21.0 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 12 $^{\circ}\text{C}$

Site: Viosca Knoll 783 Far-Field 6 (VK783 FF6)

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	Temperature ($^{\circ}$ C)	pH	Eh (mV)
Bottom Water	17.7	219	1	10.4		525
0.1	10.2	126	3			453
0.2	8.2	101	5			180
0.3	6.8	84	7			141
0.4	5.8	72	9			117
0.5	4.8	59	11			110
0.6	4.3	53	15			100
0.7	3.8	47	19			108
0.8	3.4	42	23			107
0.9	3.0	37				
1.0	2.6	32				
1.1	2.2	27				
1.2	2.0	25				
1.3	1.7	21				
1.4	1.5	19				
1.5	1.3	16				
1.6	1.1	14				
1.7	0.9	11				
1.8	0.7	9				
1.9	0.6	7				
2.0	0.4	5				
2.1	0.2	2				
2.2	0.1	1				
2.3	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 420.3 mV at 21.1 $^{\circ}$ C

Oxygen μ M Calculation Assumes Chlorinity of 20 and Avg. Temp of 10 $^{\circ}$ C

Site: South Timbalier 160 Near-Field 1 (ST160 NF1)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water 0.1	-	-	1	21.9		-133
			3			-158
			5			-179
			7			-172
			9			-184
			11			-176
			13			-172

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.4 mV at 20.4 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 22 $^{\circ}\text{C}$

Site: South Timbalier 160 Near-Field 2 (ST160 NF2)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	18.9	203	2	22.2		292
0.1	2.1	23	4			212
0.2	0.5	5	6			131
0.3	0.0	0	8			103

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.2 mV at 20.7 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 22 $^{\circ}\text{C}$

Site: South Timbalier 160 Near-Field 3 (ST160 NF3)

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	Temperature ($^{\circ}$ C)	pH	Eh (mV)
Bottom Water	No Profile					

Site: South Timbalier 160 Near-Field 4 (ST160 NF4)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	0.0	0	2	21.9		-159
0.1	0.0	0	4			-191
			6			-190
			8			-187
			10			-190
			12			-193
			14			-189

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 418.9 mV at 22.8 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 22 $^{\circ}\text{C}$

Site: South Timbalier 160 Near-Field 5 (ST160 NF5)

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	Temperature ($^{\circ}$ C)	pH	Eh (mV)
Bottom Water	No Profile					

Site: South Timbalier 160 Near-Field 6 (ST160 NF6)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	-	-	2	21.7		416
0.1	1.1	12	6			267
0.2	0.2	2	8			149
0.3	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.3 mV at 20.5 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 22 $^{\circ}\text{C}$

Site: South Timbalier 160 Mid-Field 1 (ST160 MF1)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	-	-	2	21.9		191
0.1	6.7	72	4			197
0.2	2.7	29	6			121
0.3	0.7	8	8			115
0.4	0.2	2	10			93
0.5	0.0	0				

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.1 mV at 20.7 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 22 $^{\circ}\text{C}$

Site: South Timbalier 160 Mid-Field 2 (ST160 MF2)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	-	-	3	21.9		304
0.1	2.1	23	5			230
0.2	0.4	4	7			209
0.3	0.0	0	9			143
			11			109

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.2 mV at 20.9 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 22 $^{\circ}\text{C}$

Site: South Timbalier 160 Mid-Field 3 (ST160 MF3)

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	Temperature ($^{\circ}$ C)	pH	Eh (mV)
Bottom Water	No Profile					

Site: South Timbalier 160 Mid-Field 4 (ST160 MF4)

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	Temperature ($^{\circ}$ C)	pH	Eh (mV)
Bottom Water	No Profile					

Site: South Timbalier 160 Mid-Field 5 (ST160 MF5)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature	pH	Eh (mV)
Bottom Water	-	-	3	22.0		461
0.1	11.1	134	5			155
0.2	0.7	8	7			137
0.3	0.0	0	9			149
			11			139
			13			103

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.4 mV at 20.8°C

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 22°C

Site: South Timbalier 160 Mid-Field 6 (ST160 MF6)

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	Temperature ($^{\circ}$ C)	pH	Eh (mV)
Bottom Water	No Profile					

Site: South Timbalier 160 Far-Field 1 (ST160 FF1)

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	Temperature ($^{\circ}$ C)	pH	Eh (mV)
Bottom Water	No Profile					

Site: South Timbalier 160 Far-Field 2 (ST160 FF2)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	-	-	2	22.1		186
0.1	2.4	29	4			148
0.2	0.3	4	6			115
0.3	0.0	0	8			105

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.6 mV at 20.7 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 22 $^{\circ}\text{C}$

Site: South Timbalier 160 Far-Field 3 (ST160 FF3)

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	Temperature ($^{\circ}$ C)	pH	Eh (mV)
Bottom Water	No Profile					

Site: South Timbalier 160 Far-Field 4 (ST160 FF4)

Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	-	-	2	22.0		163
0.1	1.9	23	4			125
0.2	0.2	2	6			141
0.3	0.0	0	8			130
			10			128
			12			164
			14			111

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.8 mV at 20.5 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 22 $^{\circ}\text{C}$

Site: South Timbalier 160 Far-Field 5 (ST160 FF5)

Depth (cm)	Oxygen (%)	Oxygen (μ M)	Depth (cm)	Temperature ($^{\circ}$ C)	pH	Eh (mV)
Bottom Water	-	-	2	22.3		166
0.1	1.2	15	4		113	
0.2	0.2	2	6		112	
0.3	0.0	0	8		102	
			10		88	

Oxygen Calibration: 0 and 20.9%

Eh Calibration: ORP Standard = 419.0 mV at 21.1 $^{\circ}$ C

Oxygen μ M Calculation Assumes Chlorinity of 20 and Avg. Temp of 22 $^{\circ}$ C

Site: South Timbalier 160 Far-Field 6 (ST160 FF6)

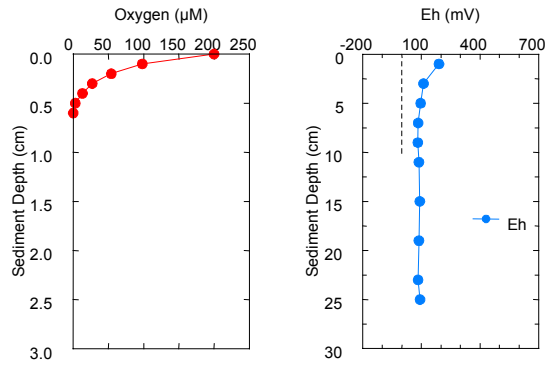
Depth (cm)	Oxygen (%)	Oxygen (μM)	Depth (cm)	Temperature ($^{\circ}\text{C}$)	pH	Eh (mV)
Bottom Water	-	-	3	22.3		457
0.1	2.5	31	5		158	
0.2	0.7	9	7		183	
0.3	0.0	0	9		91	
			11		98	

Oxygen Calibration: 0 and 20.9%

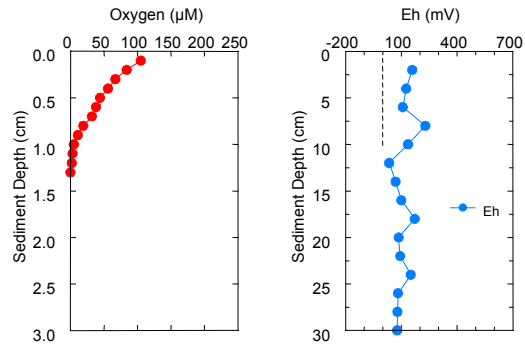
Eh Calibration: ORP Standard = 419.8 mV at 20.4 $^{\circ}\text{C}$

Oxygen μM Calculation Assumes Chlorinity of 20 and Avg. Temp of 22 $^{\circ}\text{C}$

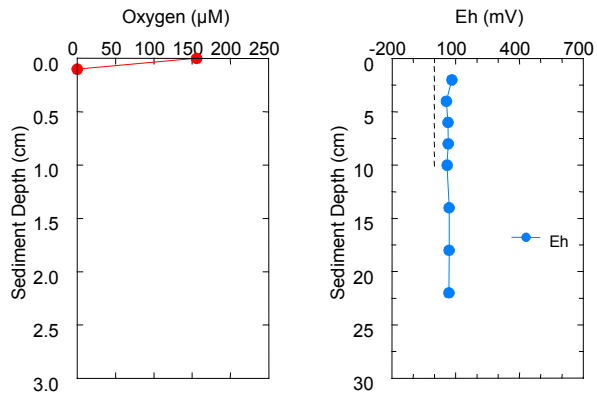
API-SBM Sampling Cruise 2: MP299 NF1



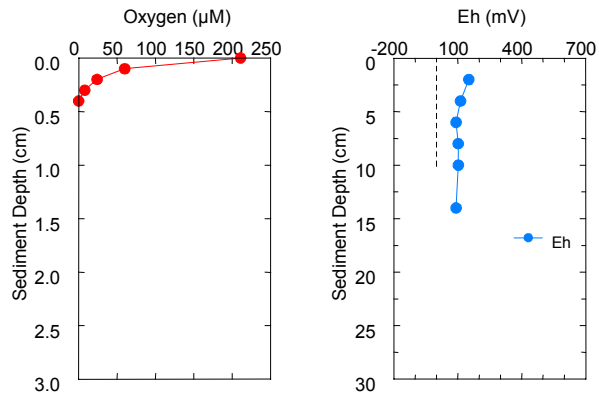
API-SBM Sampling Cruise 2: MP299 NF2



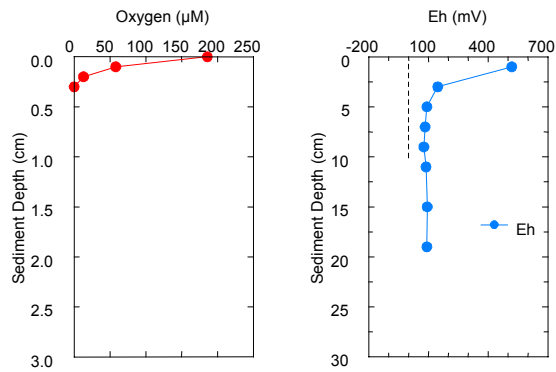
API-SBM Sampling Cruise 2: MP299 NF3



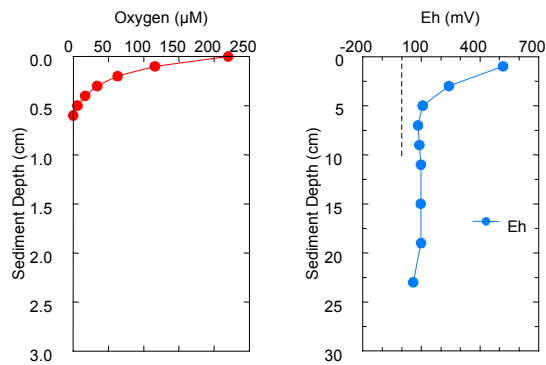
API-SBM Sampling Cruise 2: MP299 NF4



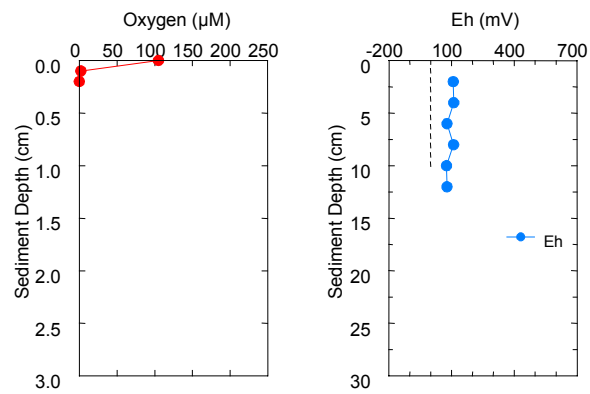
API-SBM Sampling Cruise 2: MP299 NF5



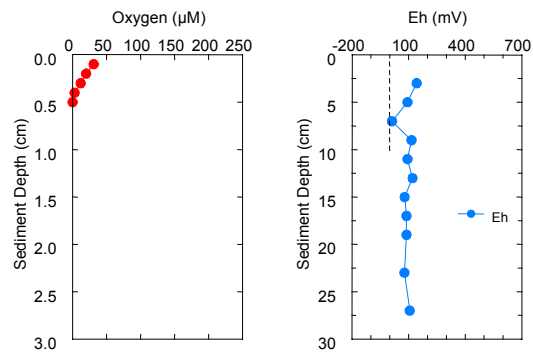
API-SBM Sampling Cruise 2: MP299 NF6



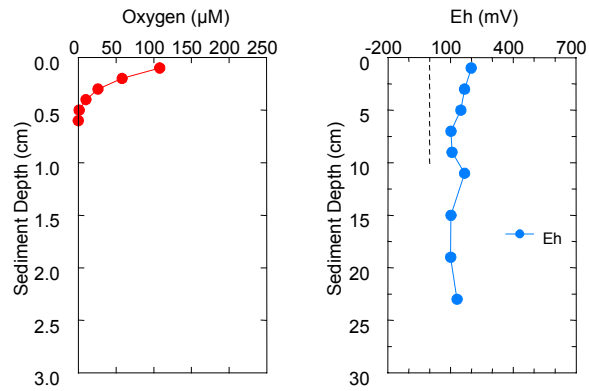
API-SBM Sampling Cruise 2: MP299 DISC1



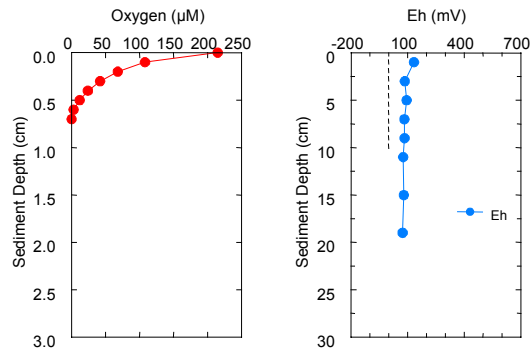
API-SBM Sampling Cruise 2: MP299 DISC2



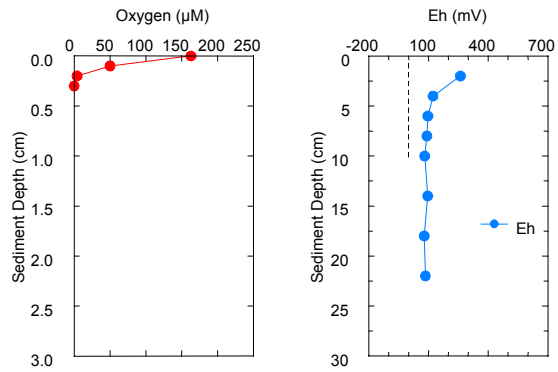
API-SBM Sampling Cruise 2: MP299 MF1



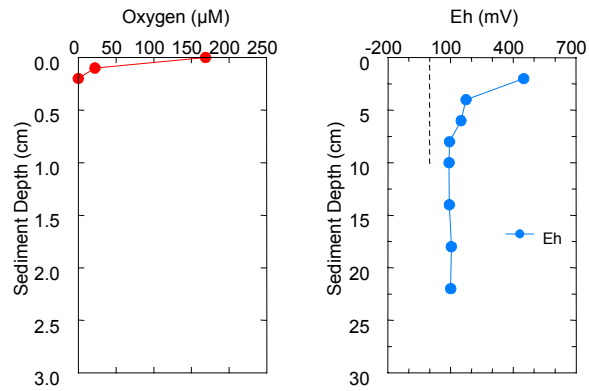
API-SBM Sampling Cruise 2: MP299 MF2



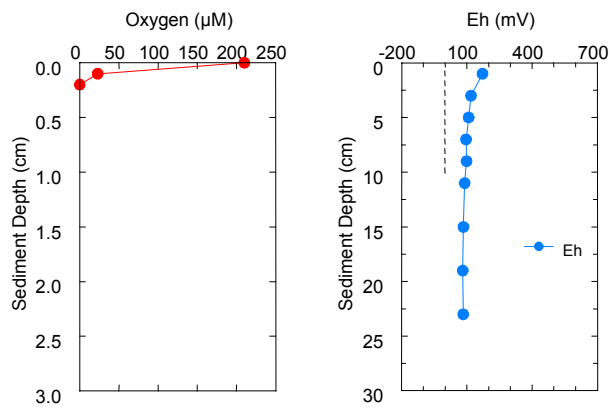
API-SBM Sampling Cruise 2: MP299 MF3



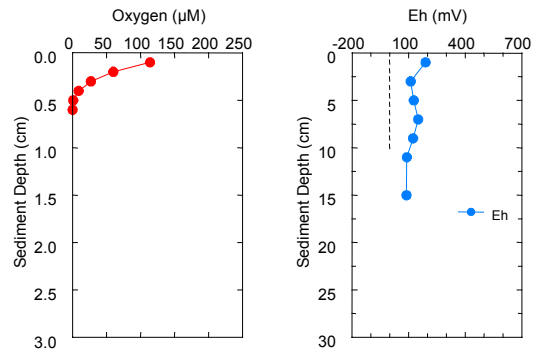
API-SBM Sampling Cruise 2: MP299 MF4



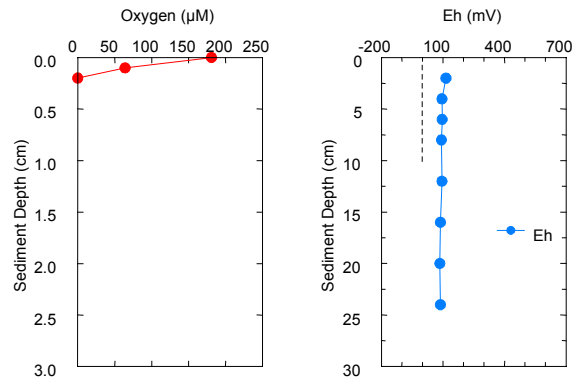
API-SBM Sampling Cruise 2: MP299 MF5



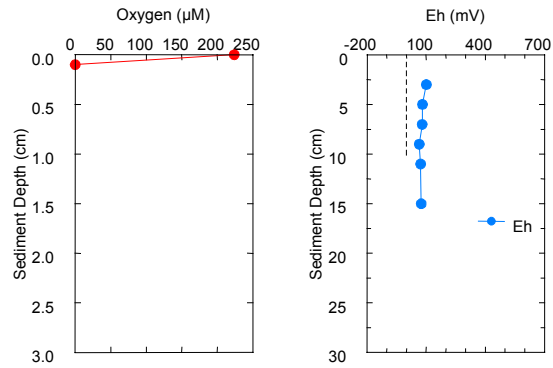
API-SBM Sampling Cruise 2: MP299 MF6



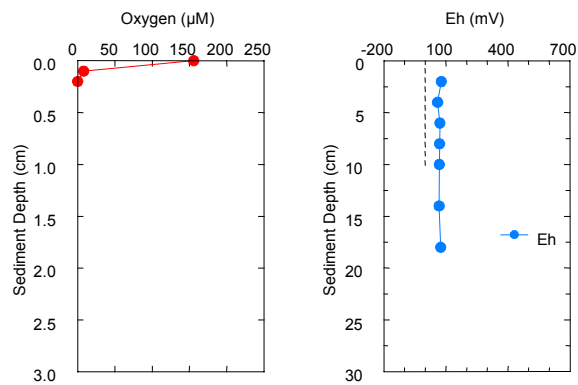
API-SBM Sampling Cruise 2: MP299 FF1



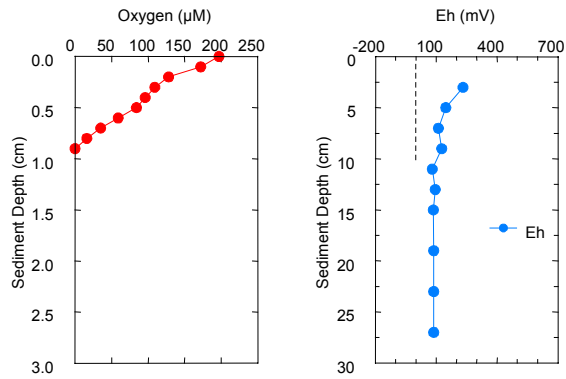
API-SBM Sampling Cruise 2: MP299 FF2



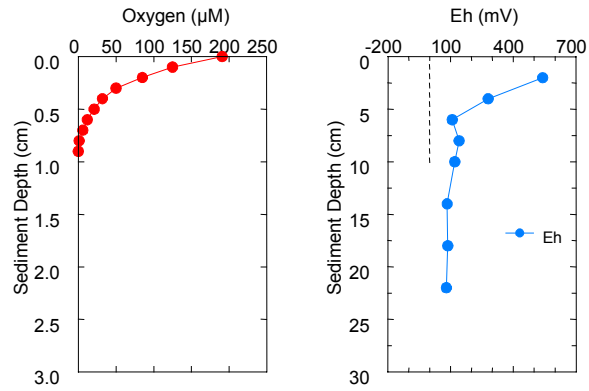
API-SBM Sampling Cruise 2: MP299 FF3



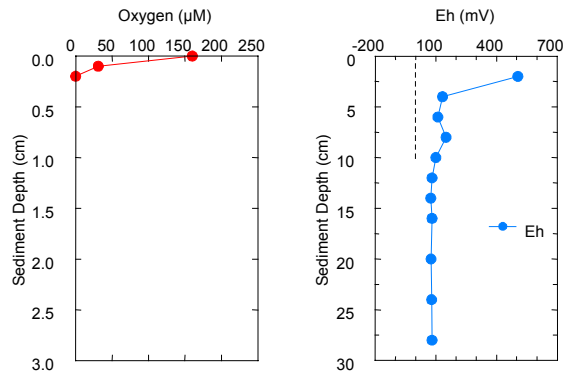
API-SBM Sampling Cruise 2: MP299 FF4



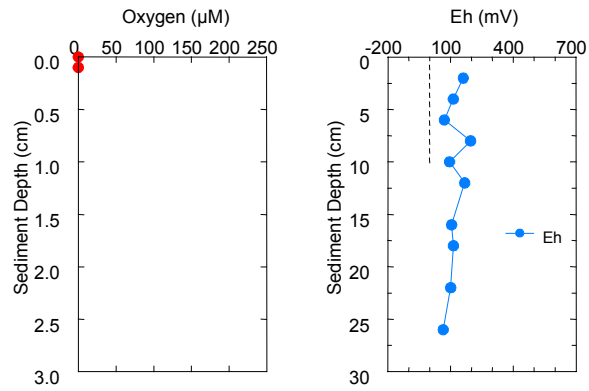
API-SBM Sampling Cruise 2: MP299 FF5



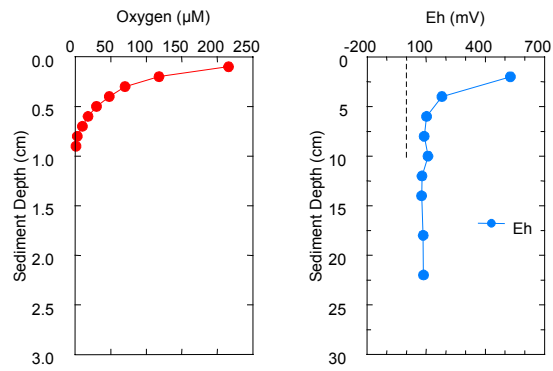
API-SBM Sampling Cruise 2: MP299 FF6



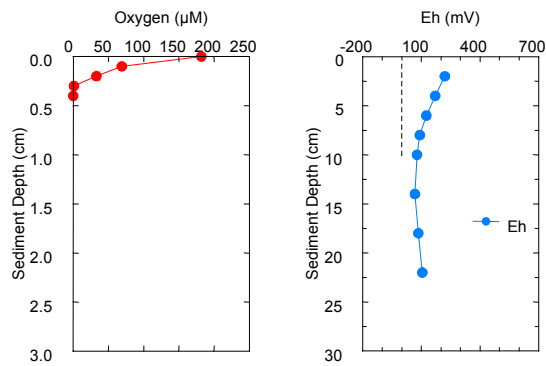
API-SBM Sampling Cruise 2: MP288 NF1



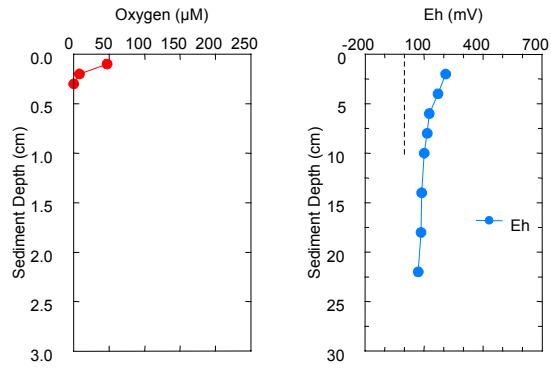
API-SBM Sampling Cruise 2: MP288 NF2



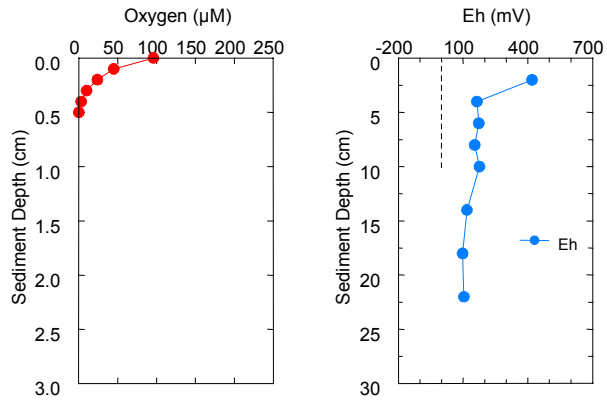
API-SBM Sampling Cruise 2: MP288 NF3



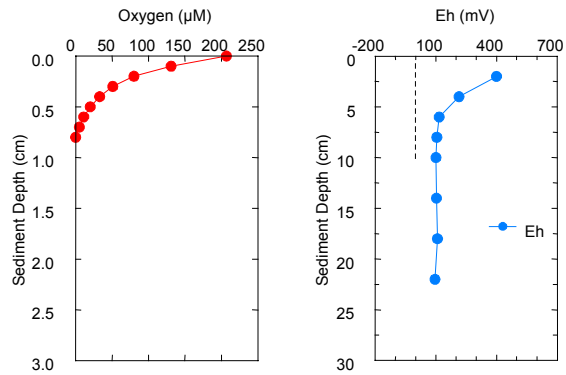
API-SBM Sampling Cruise 2: MP288 NF4



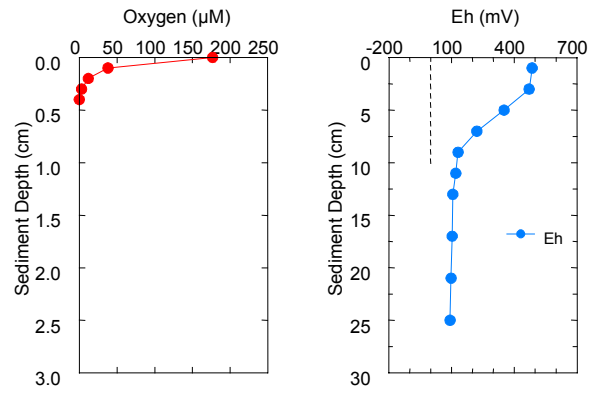
API-SBM Sampling Cruise 2: MP288 NF5



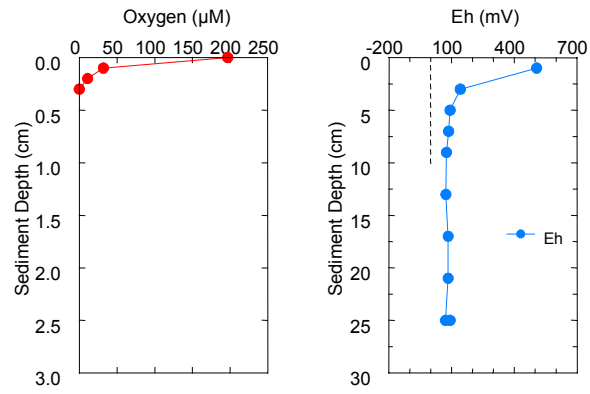
API-SBM Sampling Cruise 2: MP288 NF6



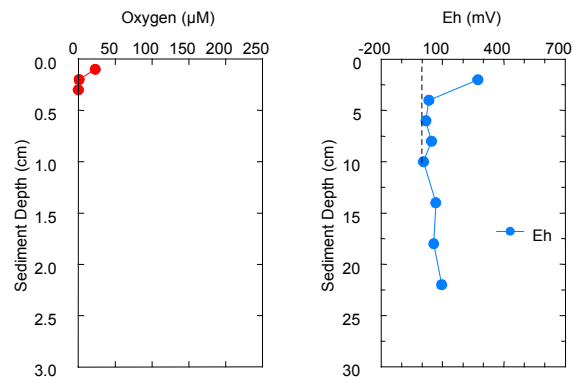
API-SBM Sampling Cruise 2: MP288 DISC1



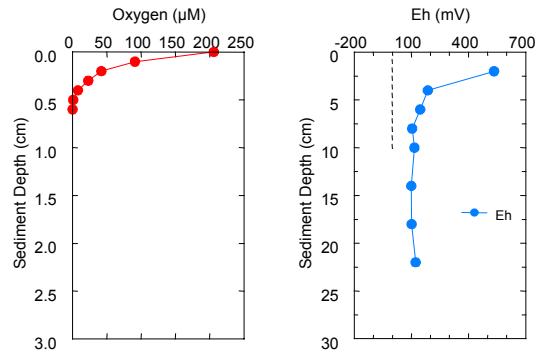
API-SBM Sampling Cruise 2: MP288 DISC2



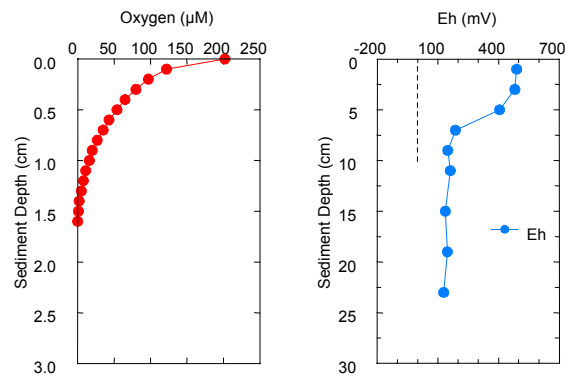
API-SBM Sampling Cruise 2: MP288 MF1



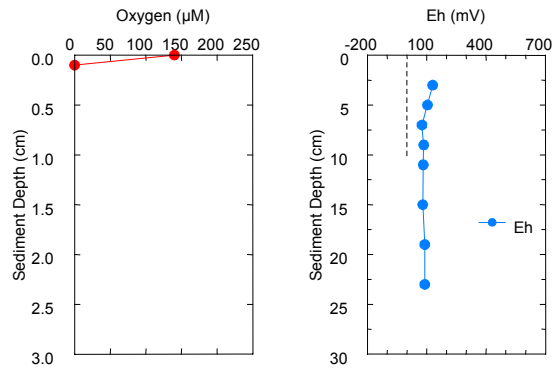
API-SBM Sampling Cruise 2: MP288 MF2



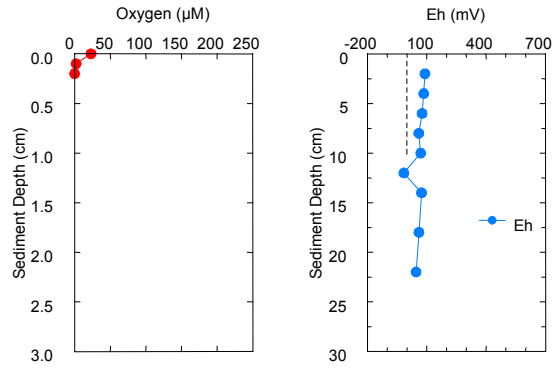
API-SBM Sampling Cruise 2: MP288 MF3



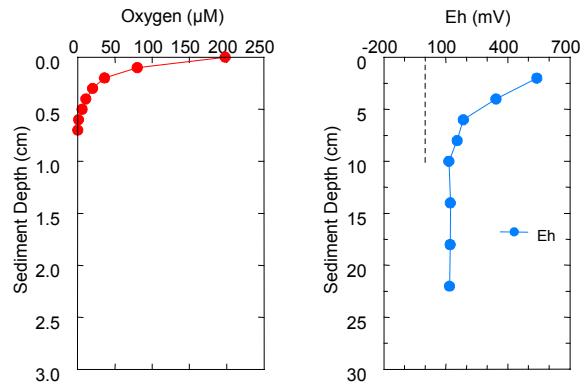
API-SBM Sampling Cruise 2: MP288 MF4



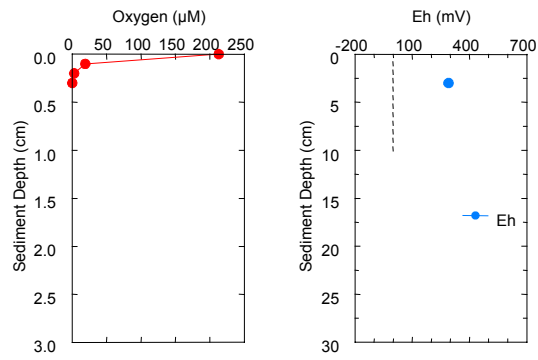
API-SBM Sampling Cruise 2: MP288 MF5



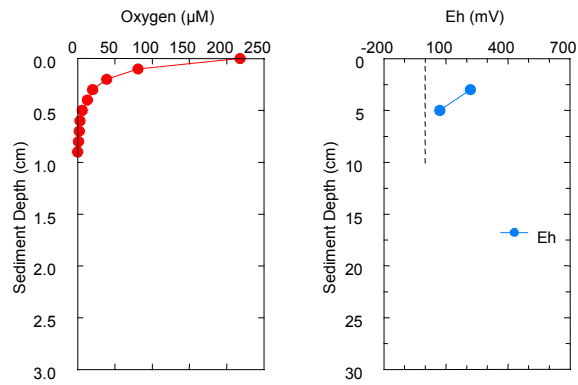
API-SBM Sampling Cruise 2: MP288 MF6



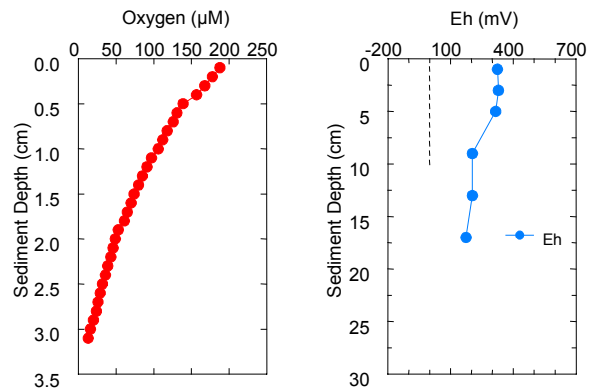
API-SBM Sampling Cruise 2: MP288 FF1



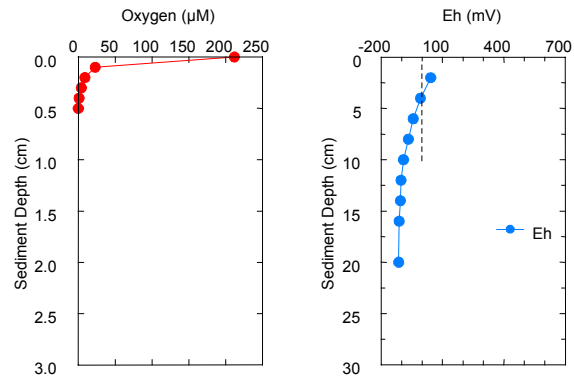
API-SBM Sampling Cruise 2: MP288 FF2



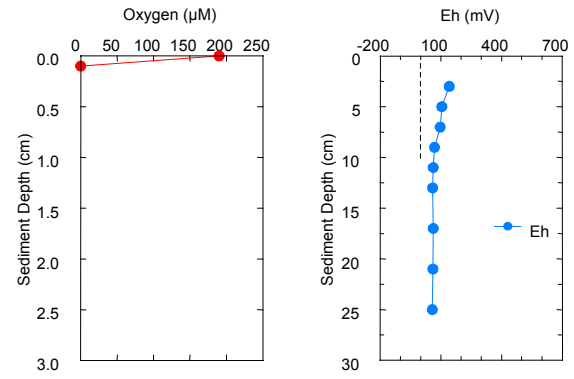
API-SBM Sampling Cruise 2: MP288 FF3



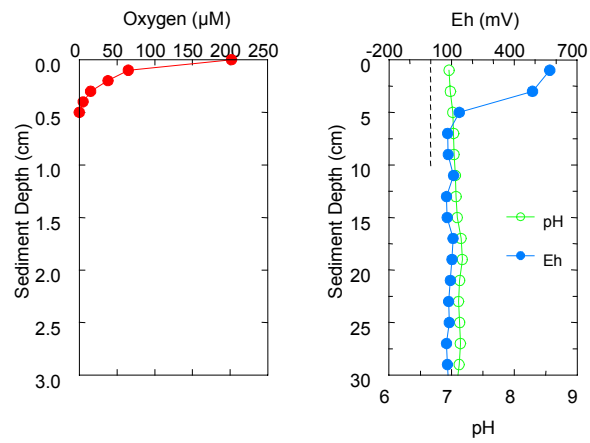
API-SBM Sampling Cruise 2: MP288 FF4



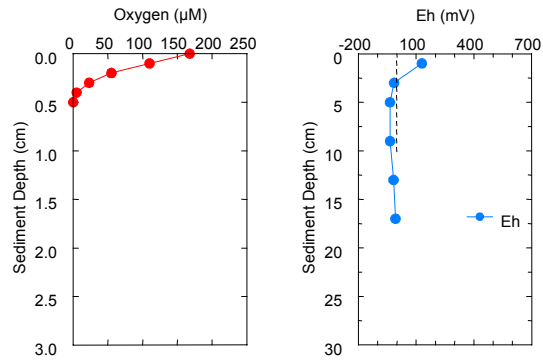
API-SBM Sampling Cruise 2: MP288 FF5



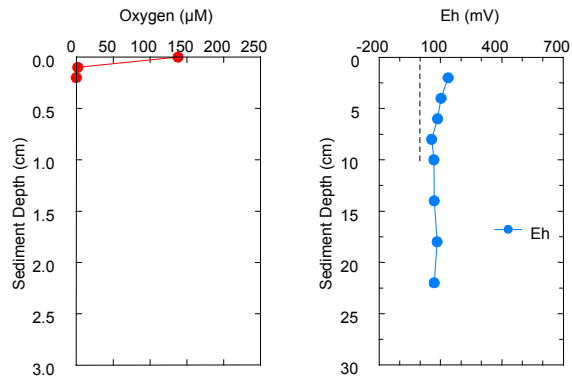
API-SBM Sampling Cruise 2: MP288 FF6



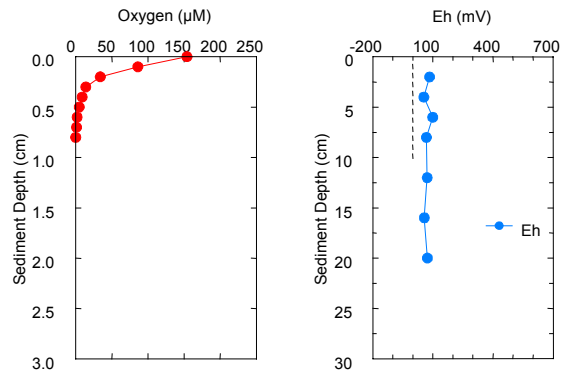
API-SBM Sampling Cruise 2: EI346 NF1



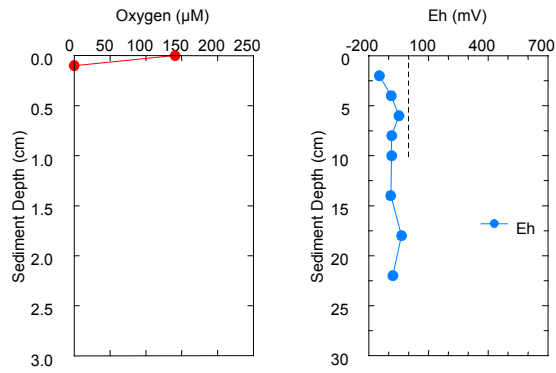
API-SBM Sampling Cruise 2: EI346 NF2



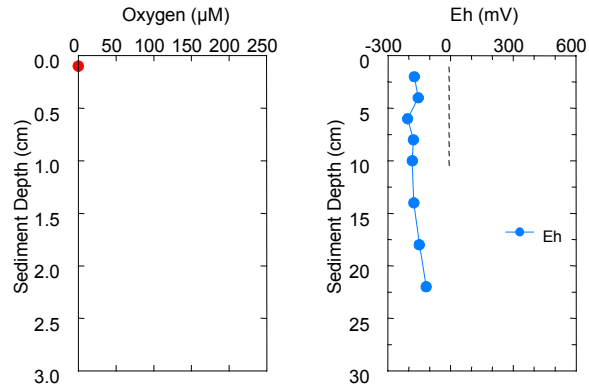
API-SBM Sampling Cruise 2: EI346 NF3



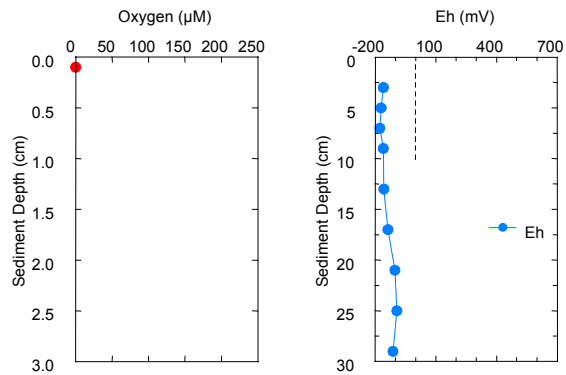
API-SBM Sampling Cruise 2: EI346 NF4 or NF6



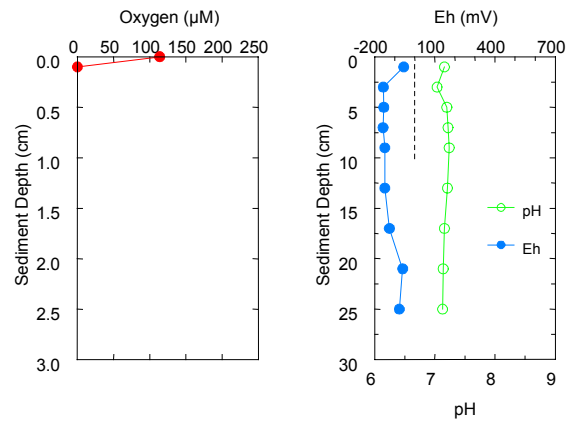
API-SBM Sampling Cruise 2: EI346 NF5



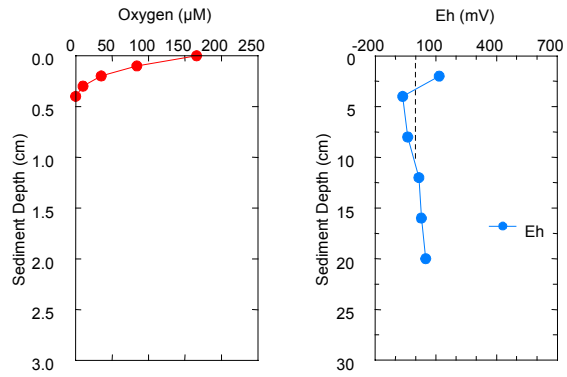
API-SBM Sampling Cruise 2: EI346 NF6 or NF4



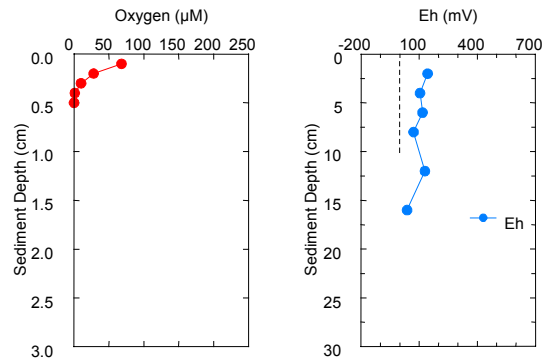
API-SBM Sampling Cruise 2: EI346 DISC1



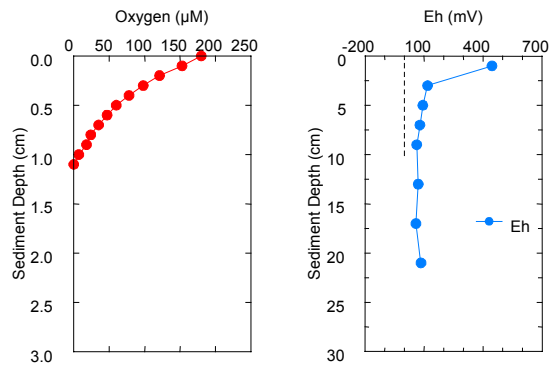
API-SBM Sampling Cruise 2: EI346 DISC2



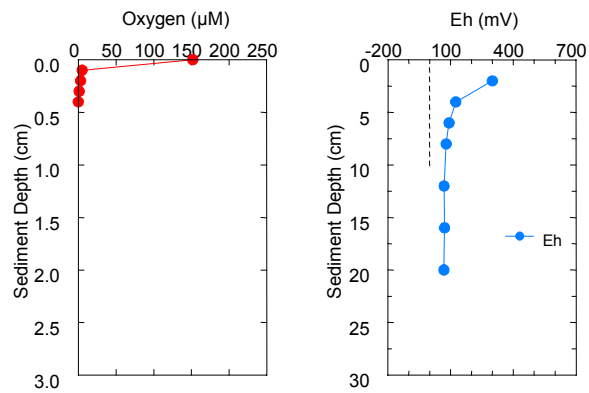
API-SBM Sampling Cruise 2: EI346 MF1



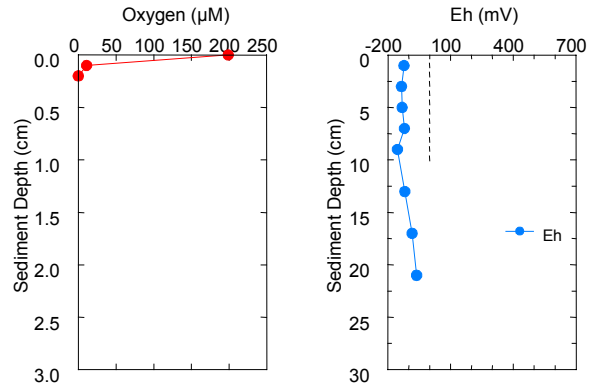
API-SBM Sampling Cruise 2: EI346 MF2



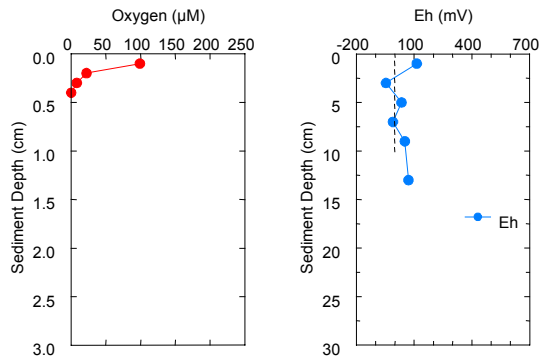
API-SBM Sampling Cruise 2: EI346 MF3



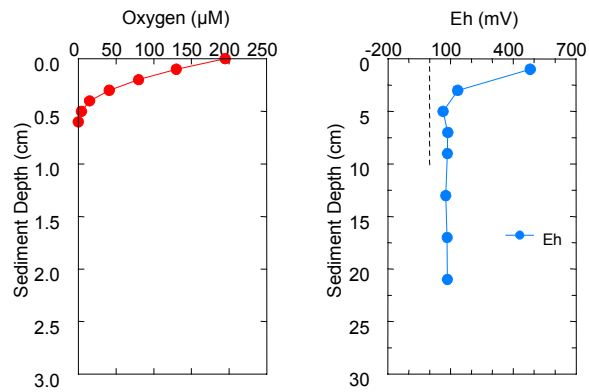
API-SBM Sampling Cruise 2: EI346 MF4



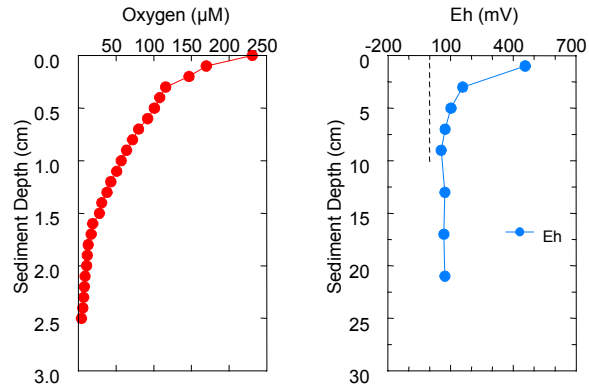
API-SBM Sampling Cruise 2: EI346 MF5



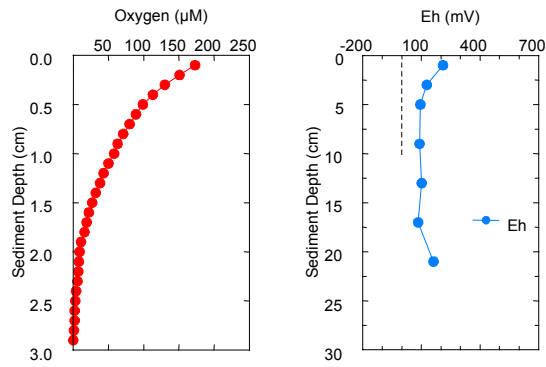
API-SBM Sampling Cruise 2: EI346 MF6



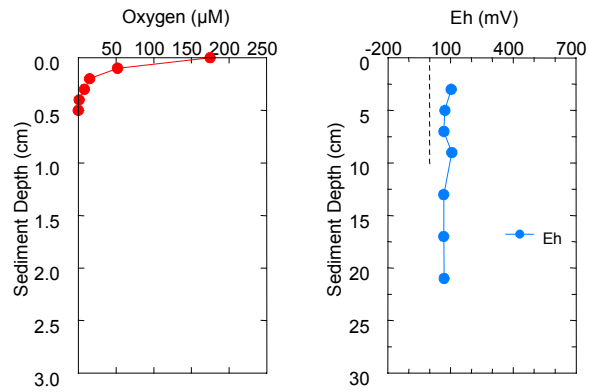
API-SBM Sampling Cruise 2: EI346 FF1



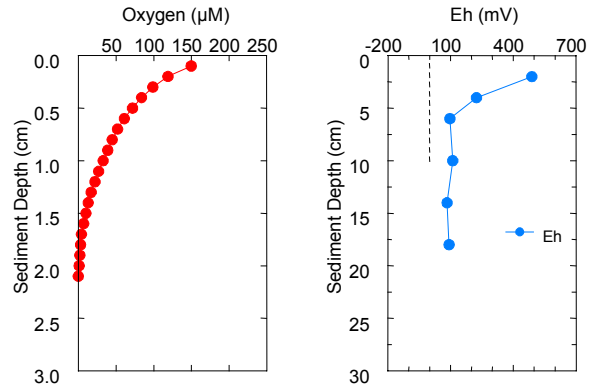
API-SBM Sampling Cruise 2: EI346 FF2



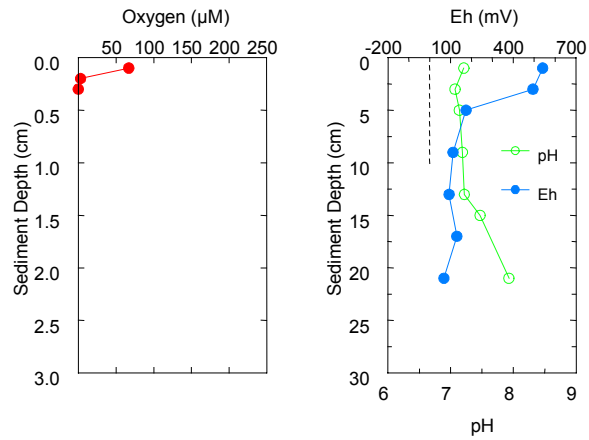
API-SBM Sampling Cruise 2: EI346 FF3



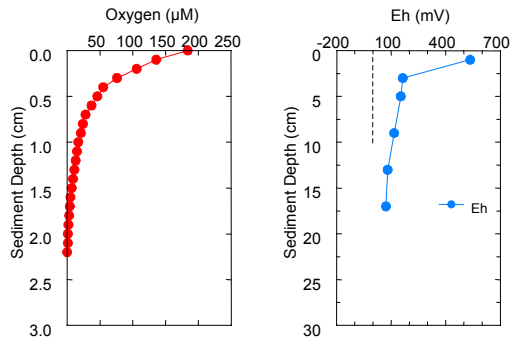
API-SBM Sampling Cruise 2: EI346 FF4



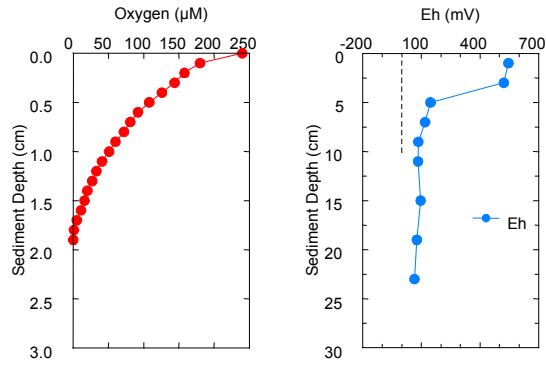
API-SBM Sampling Cruise 2: EI346 FF5



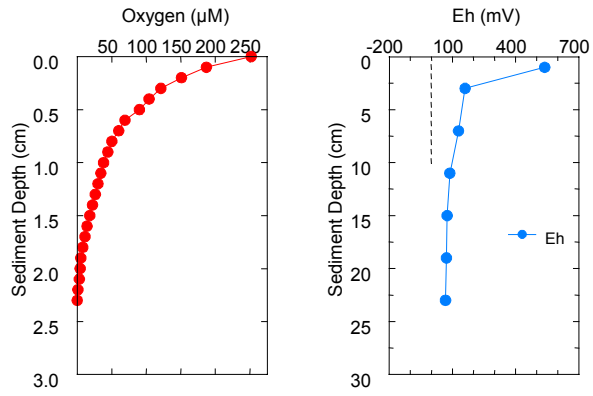
API-SBM Sampling Cruise 2: EI346 FF6



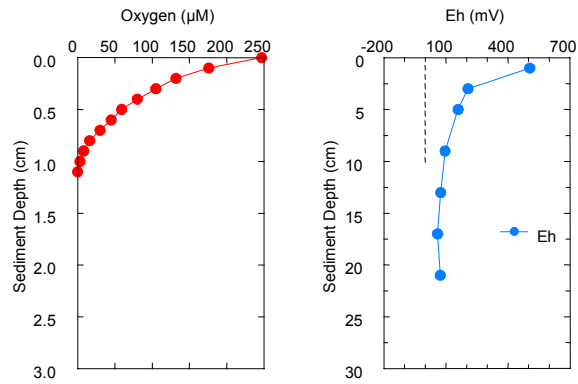
API-SBM Sampling Cruise 2: MC496 NF1



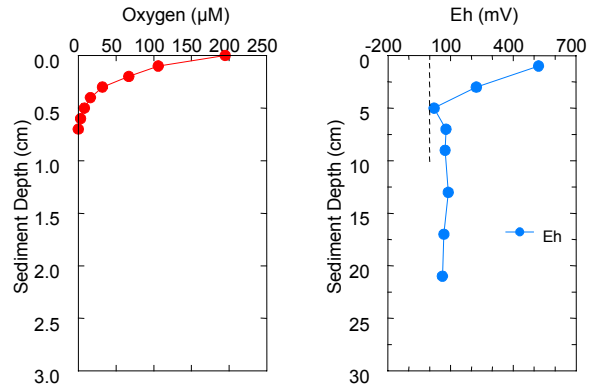
API-SBM Sampling Cruise 2: MC496 NF2



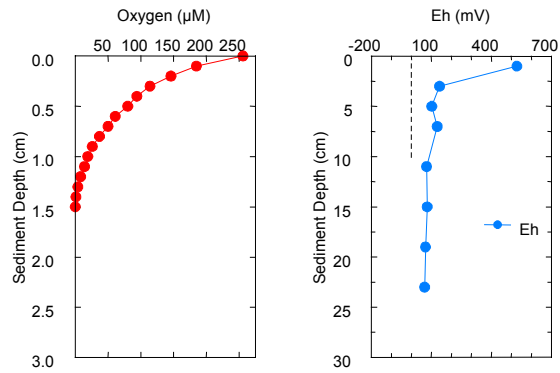
API-SBM Sampling Cruise 2: MC496 NF3



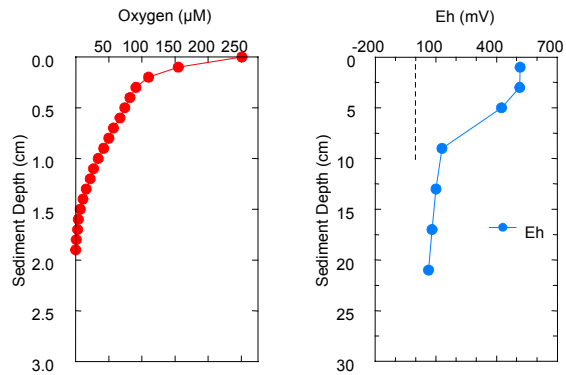
API-SBM Sampling Cruise 2: MC496 NF4



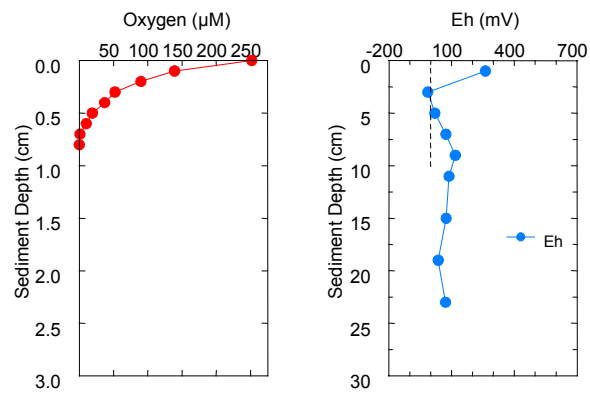
API-SBM Sampling Cruise 2: MC496 NF5



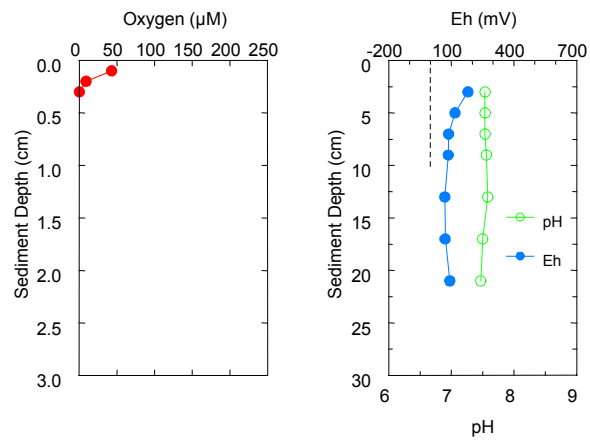
API-SBM Sampling Cruise 2: MC496 NF6



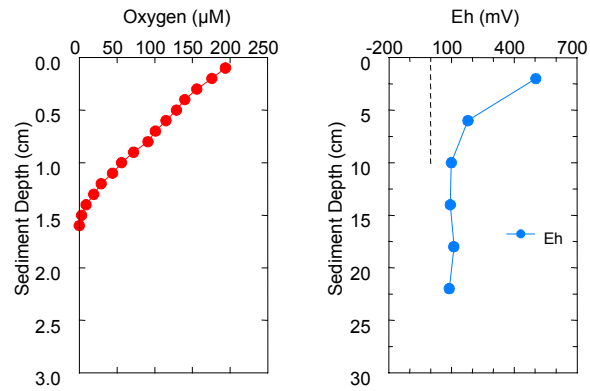
API-SBM Sampling Cruise 2: MC496 DISC1



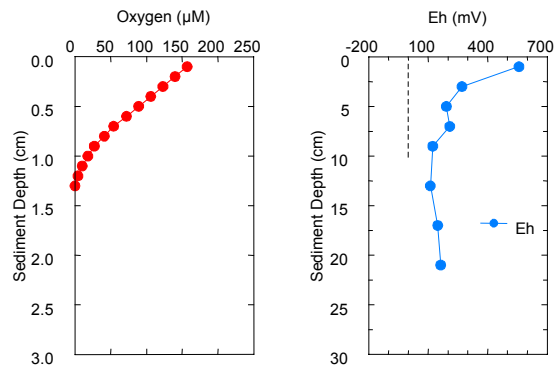
API-SBM Sampling Cruise 2: MC496 DISC2



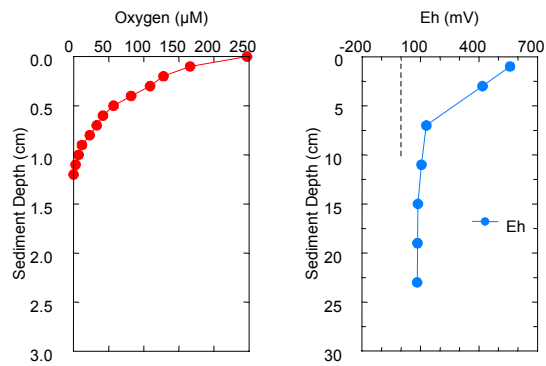
API-SBM Sampling Cruise 2: MC496 MF1



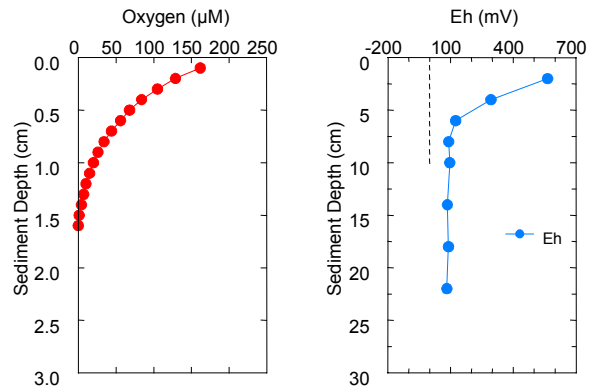
API-SBM Sampling Cruise 2: MC496 MF2



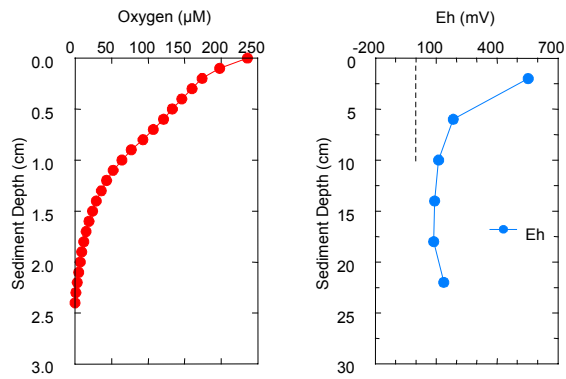
API-SBM Sampling Cruise 2: MC496 MF3



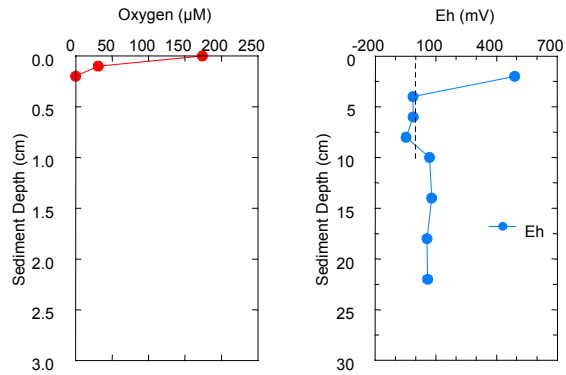
API-SBM Sampling Cruise 2: MC496 MF4



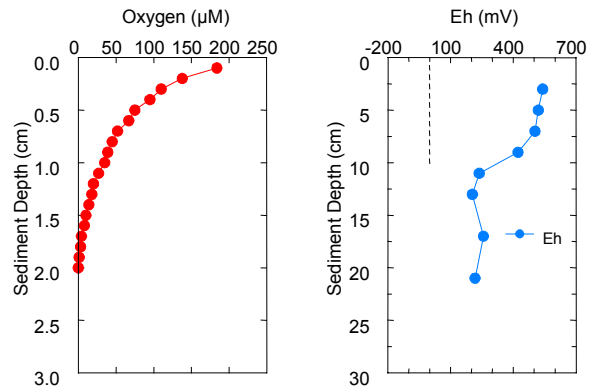
API-SBM Sampling Cruise 2: MC496 MF5



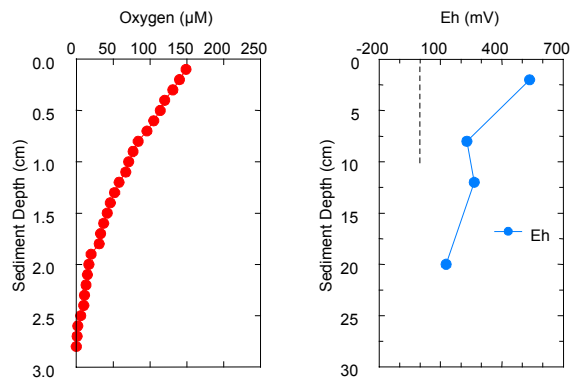
API-SBM Sampling Cruise 2: MC496 MF6



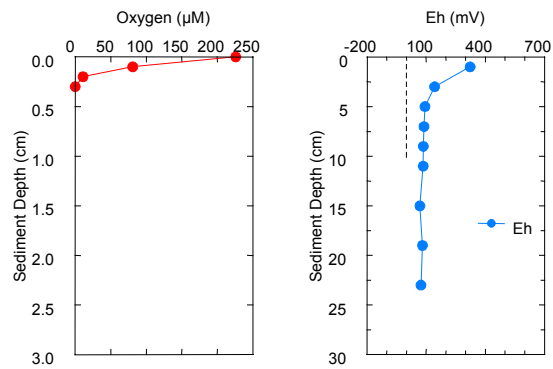
API-SBM Sampling Cruise 2: MC496 FF1



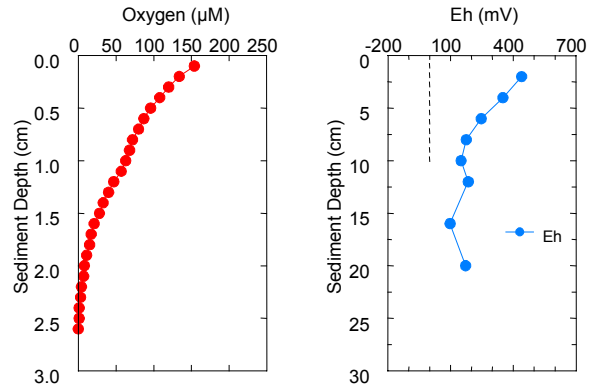
API-SBM Sampling Cruise 2: MC496 FF2



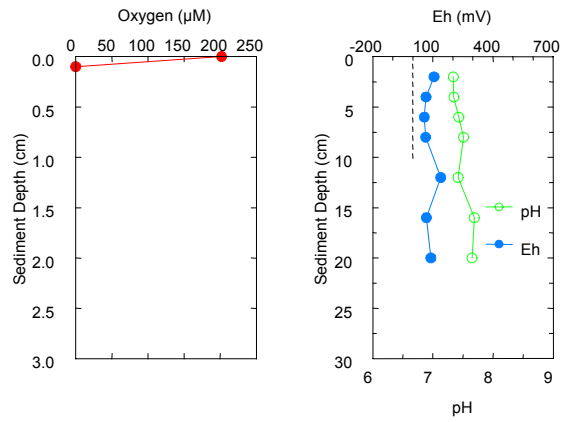
API-SBM Sampling Cruise 2: MC496 FF3



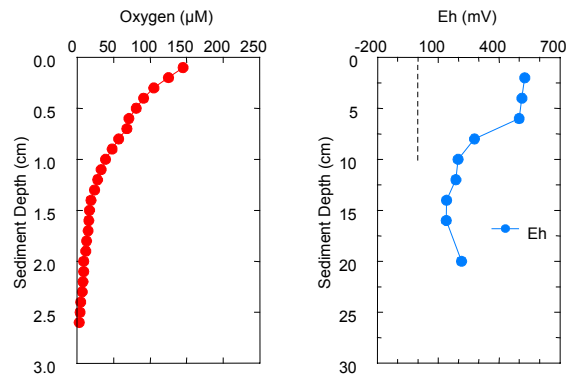
API-SBM Sampling Cruise 2: MC496 FF4



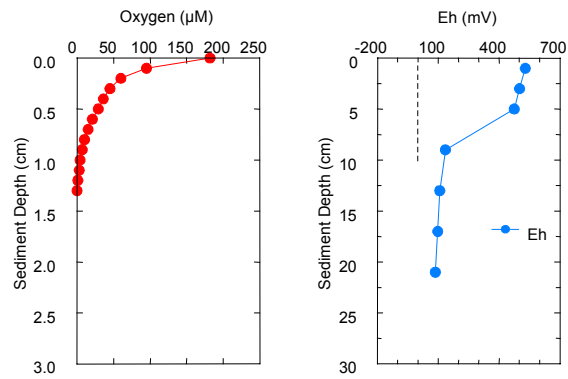
API-SBM Sampling Cruise 2: MC496 FF5



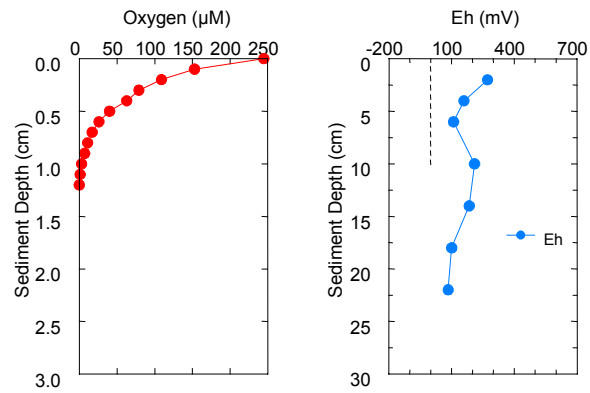
API-SBM Sampling Cruise 2: MC496 FF6



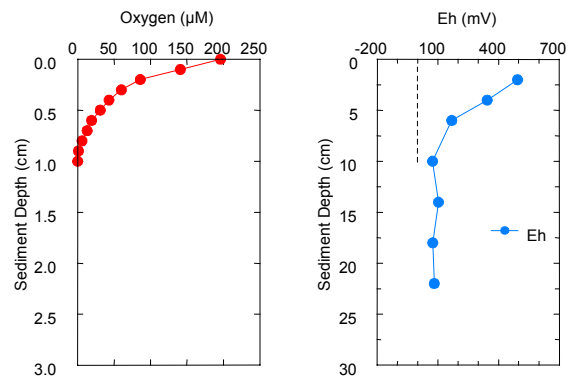
API-SBM Sampling Cruise 2: EW963 NF1



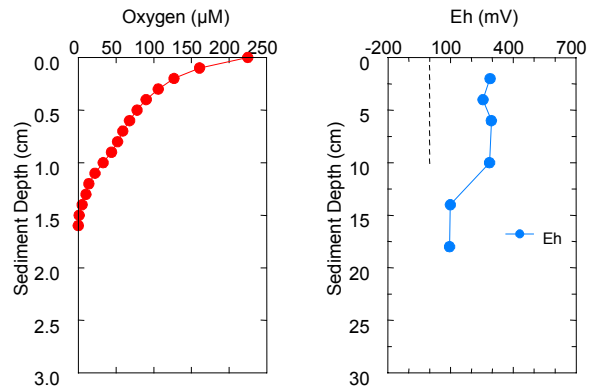
API-SBM Sampling Cruise 2: EW963 NF2



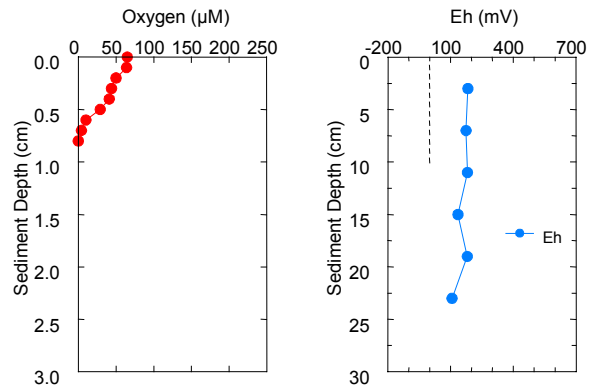
API-SBM Sampling Cruise 2: EW963 NF3



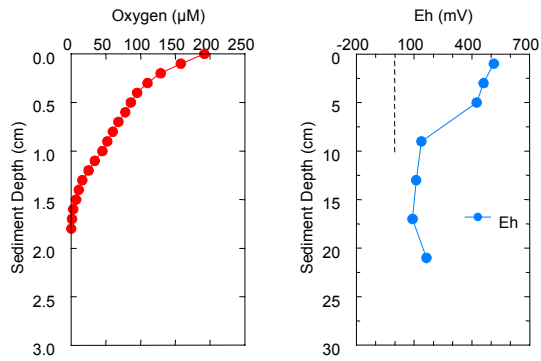
API-SBM Sampling Cruise 2: EW963 NF4



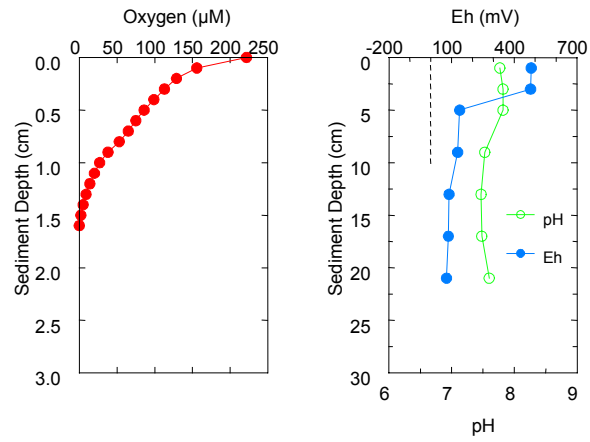
API-SBM Sampling Cruise 2: EW963 NF5



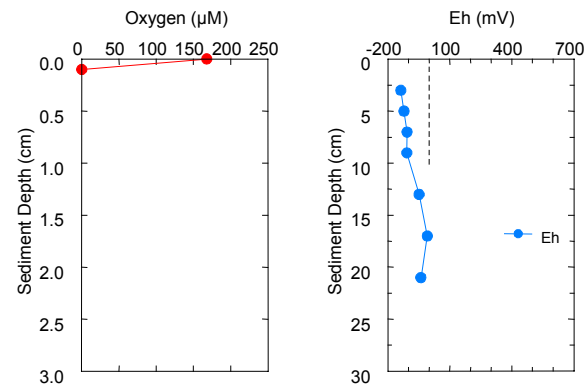
API-SBM Sampling Cruise 2: EW963 NF6



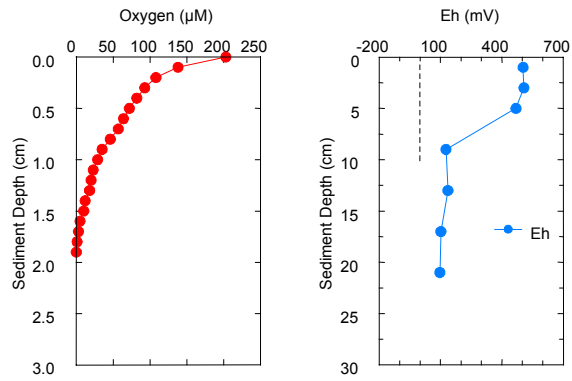
API-SBM Sampling Cruise 2: EW963 DISC1



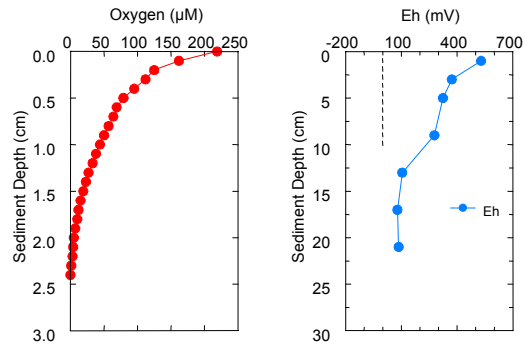
API-SBM Sampling Cruise 2: EW963 DISC2



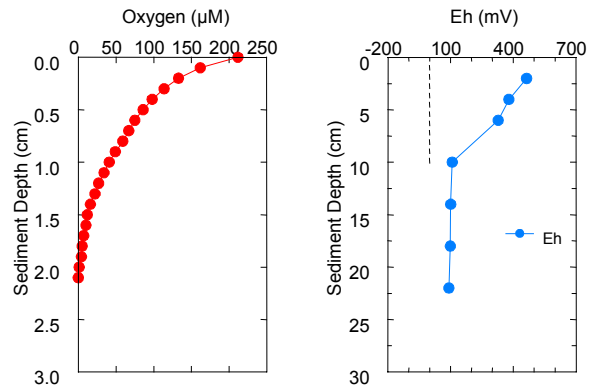
API-SBM Sampling Cruise 2: EW963 MF1



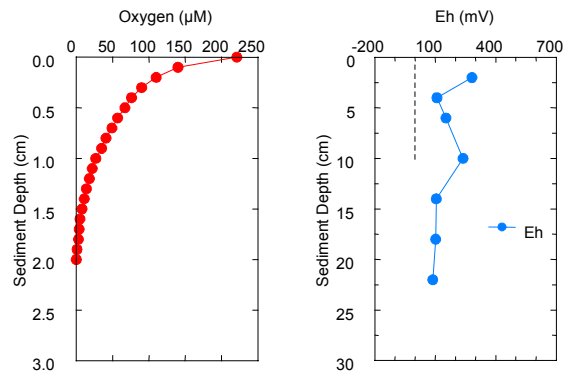
API-SBM Sampling Cruise 2: EW963 MF2



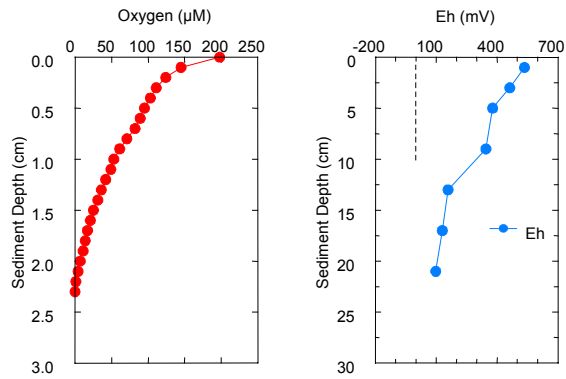
API-SBM Sampling Cruise 2: EW963 MF3



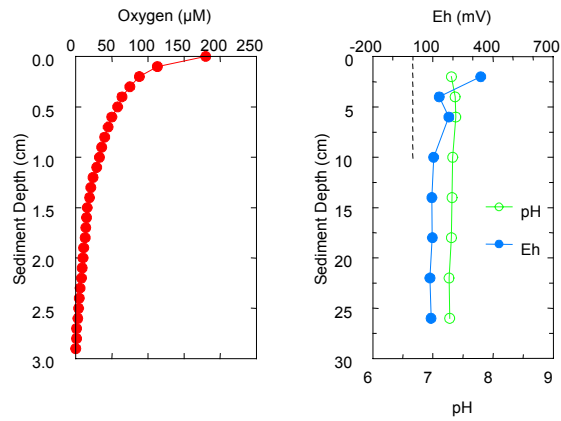
API-SBM Sampling Cruise 2: EW963 MF4



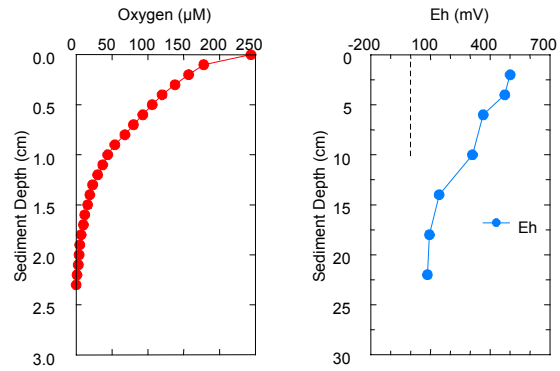
API-SBM Sampling Cruise 2: EW963 MF5



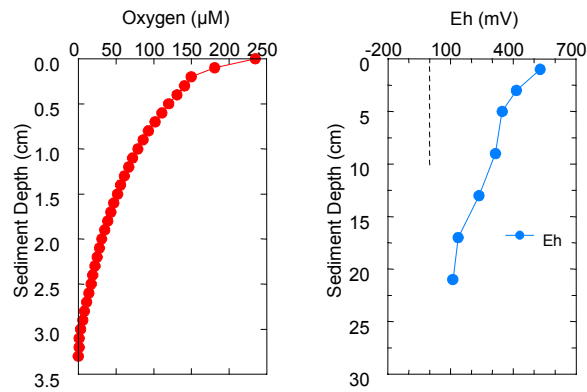
API-SBM Sampling Cruise 2: EW963 FF1



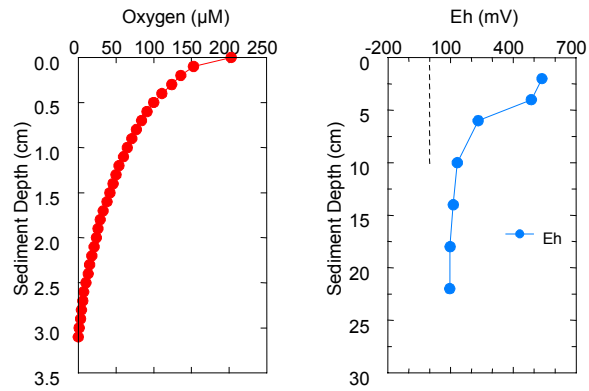
API-SBM Sampling Cruise 2: EW963 FF2



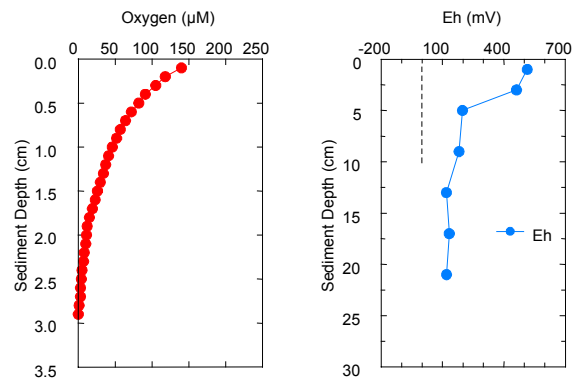
API-SBM Sampling Cruise 2: EW963 FF3



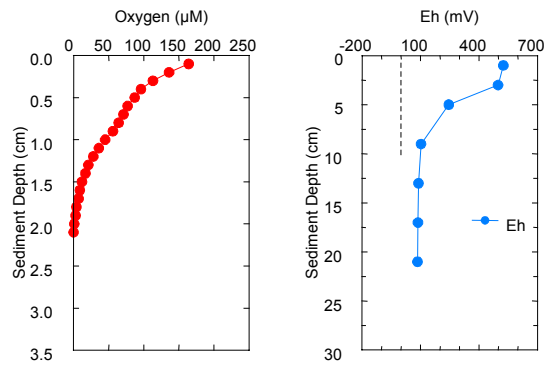
API-SBM Sampling Cruise 2: EW963 FF4



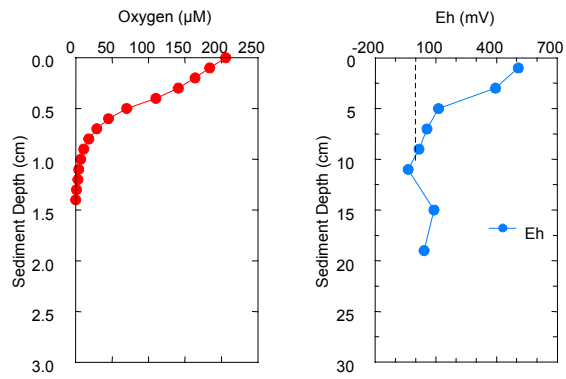
API-SBM Sampling Cruise 2: EW963 FF5



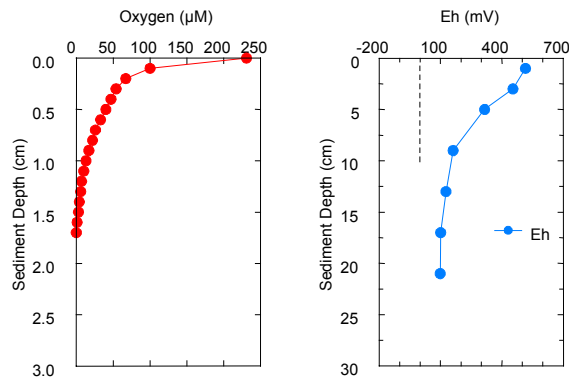
API-SBM Sampling Cruise 2: EW963 FF6



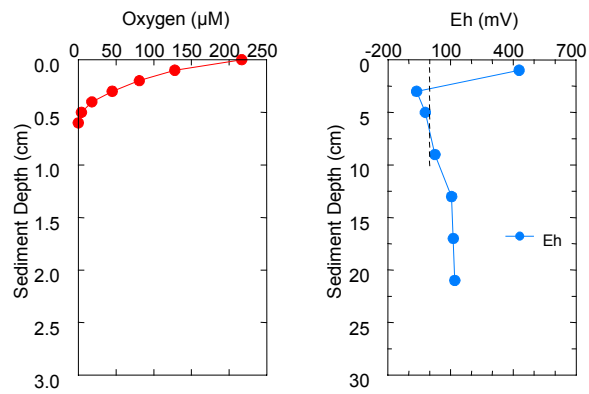
API-SBM Sampling Cruise 2: GC112 NF1



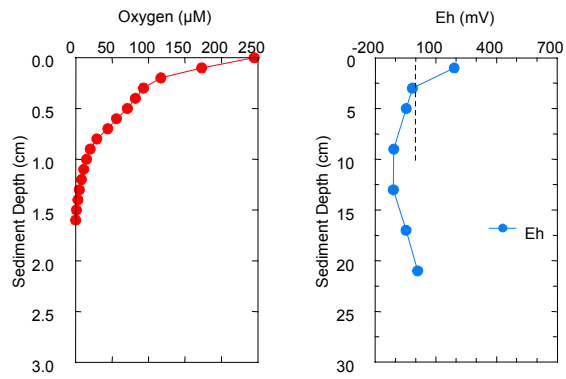
API-SBM Sampling Cruise 2: GC112 NF2



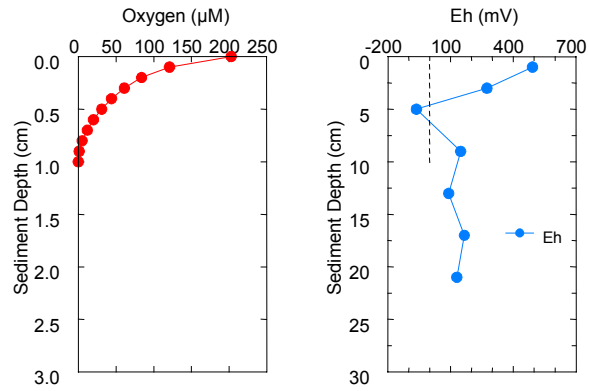
API-SBM Sampling Cruise 2: GC112 NF3



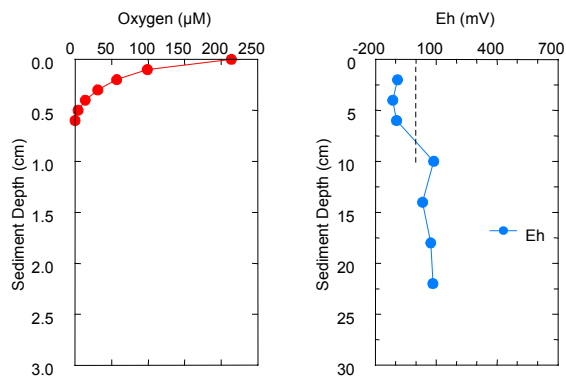
API-SBM Sampling Cruise 2: GC112 NF4



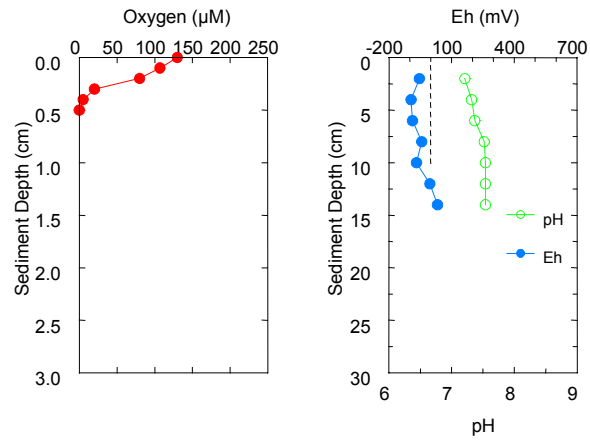
API-SBM Sampling Cruise 2: GC112 NF5



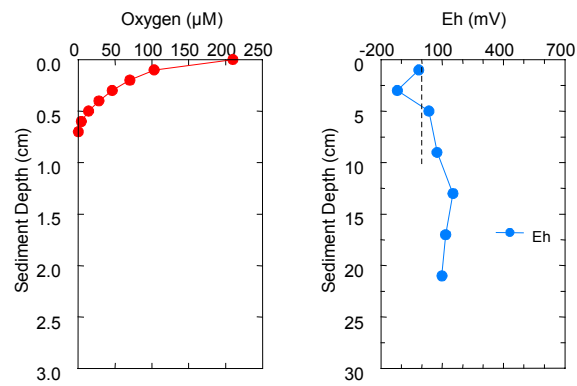
API-SBM Sampling Cruise 2: GC112 NF6



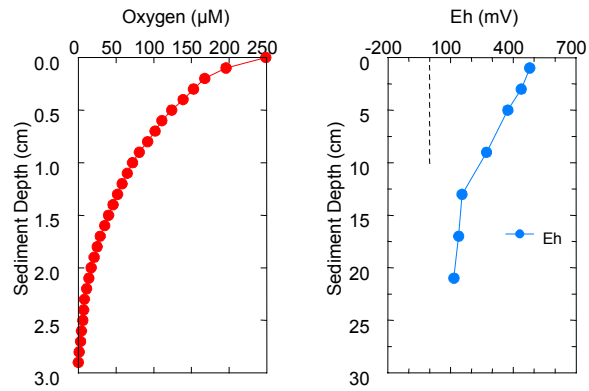
API-SBM Sampling Cruise 2: GC112 DISC1



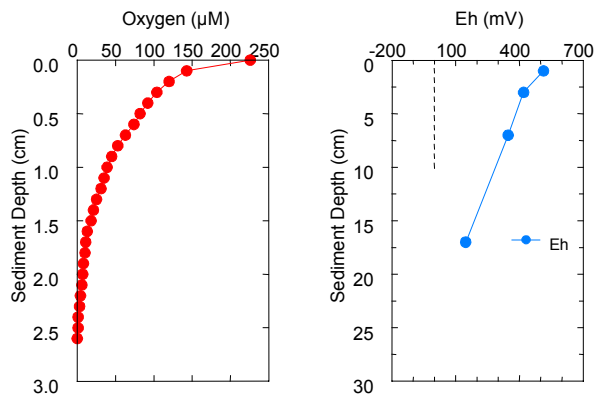
API-SBM Sampling Cruise 2: GC112 DISC2



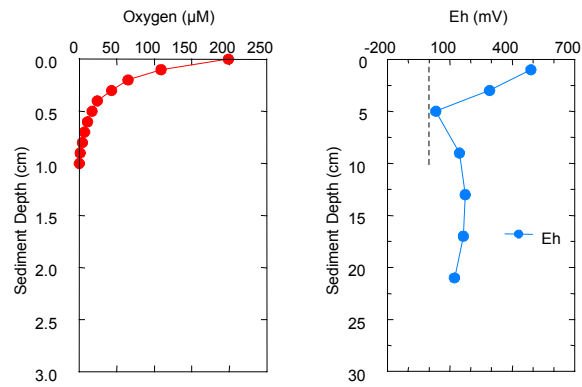
API-SBM Sampling Cruise 2: GC112 MF1



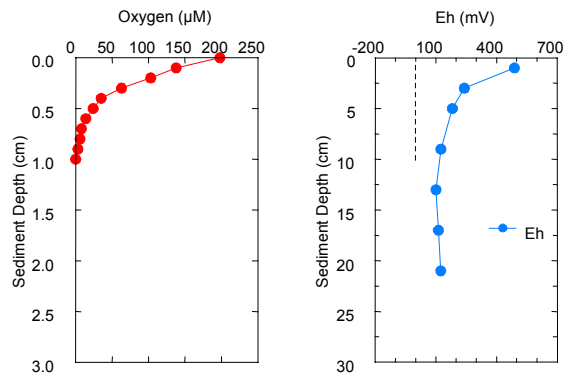
API-SBM Sampling Cruise 2: GC112 MF2



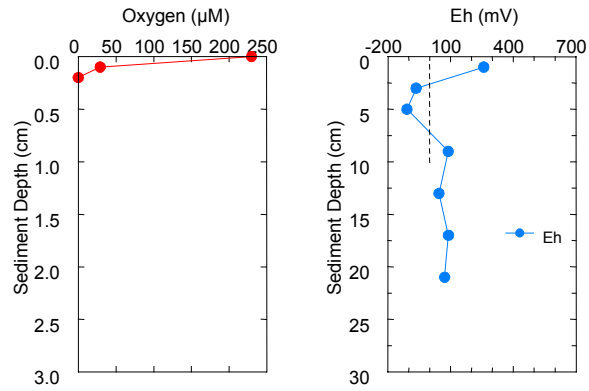
API-SBM Sampling Cruise 2: GC112 MF3



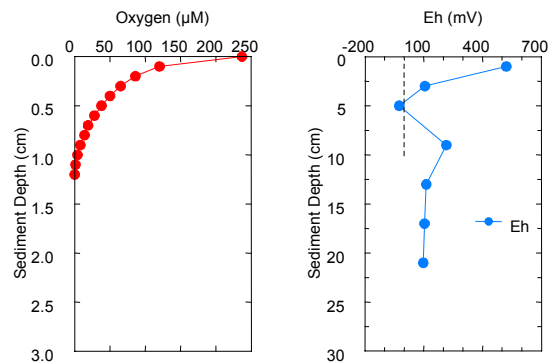
API-SBM Sampling Cruise 2: GC112 MF4



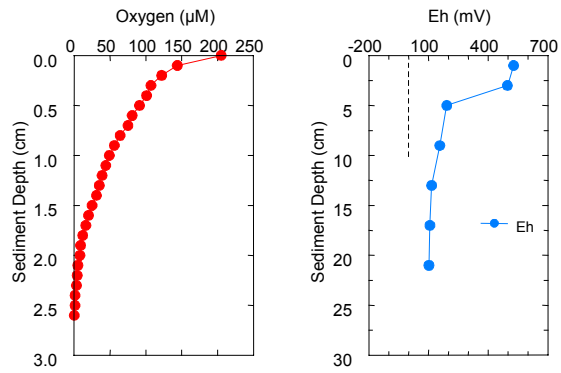
API-SBM Sampling Cruise 2: GC112 MF5



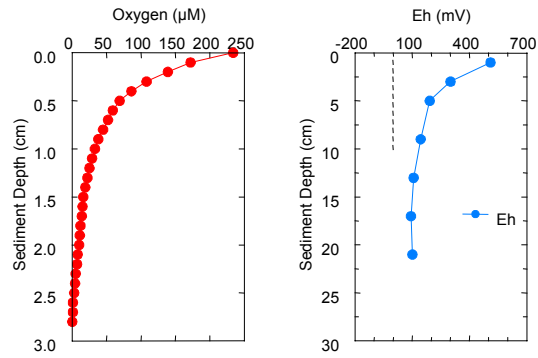
API-SBM Sampling Cruise 2: GC112 MF6



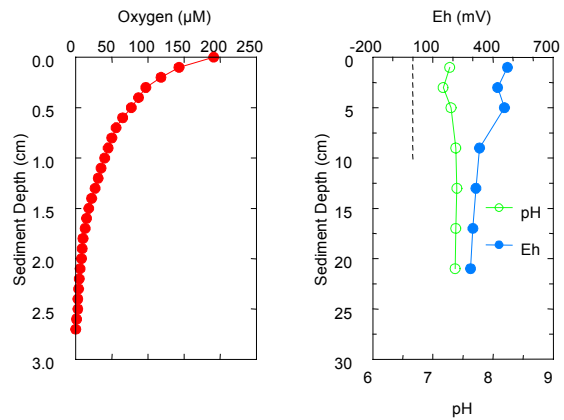
API-SBM Sampling Cruise 2: GC112 FF1



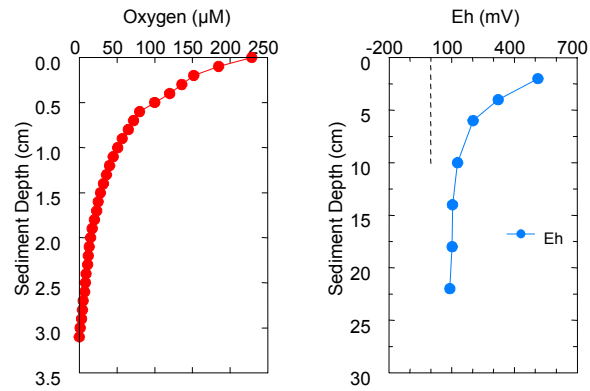
API-SBM Sampling Cruise 2: GC112 FF2



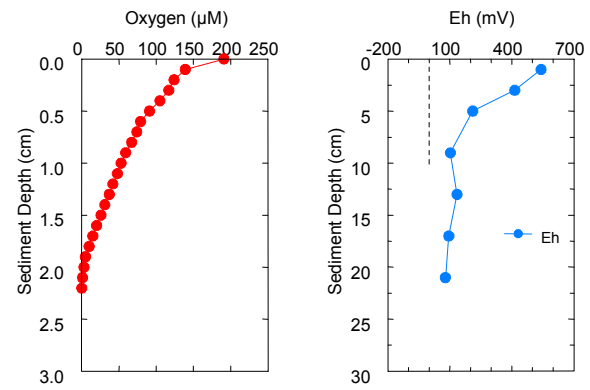
API-SBM Sampling Cruise 2: GC112 FF3



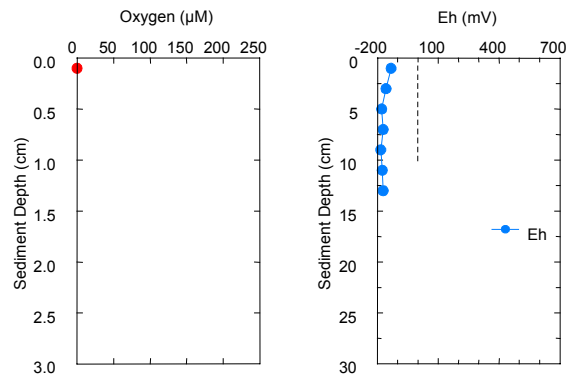
API-SBM Sampling Cruise 2: GC112 FF5



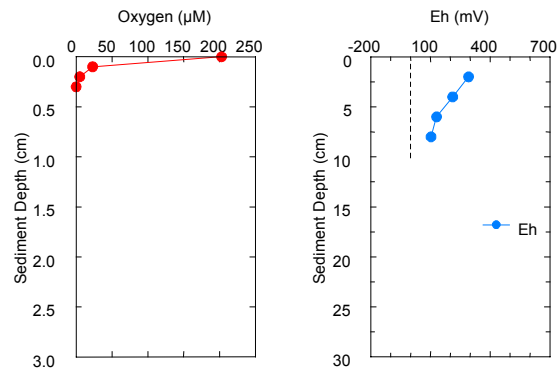
API-SBM Sampling Cruise 2: GC112 FF6



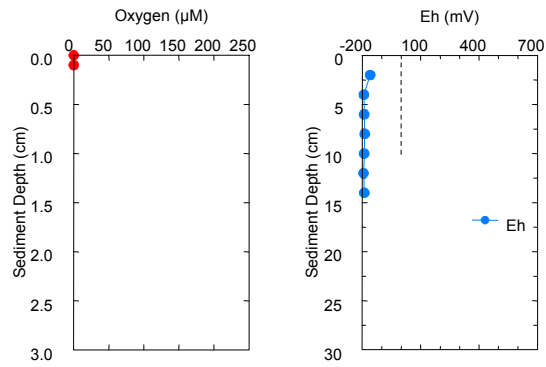
API-SBM Sampling Cruise 2: ST160 NF1



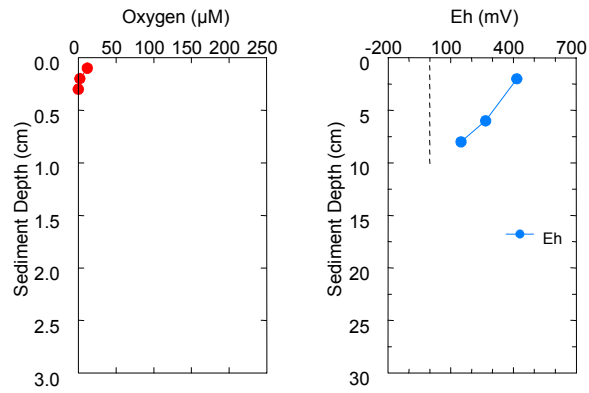
API-SBM Sampling Cruise 2: ST160 NF2



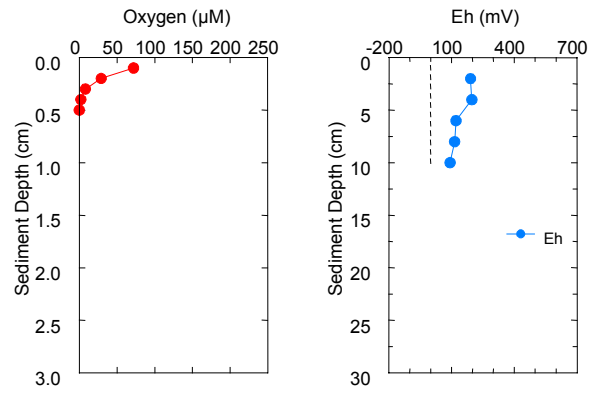
API-SBM Sampling Cruise 2: ST160 NF4



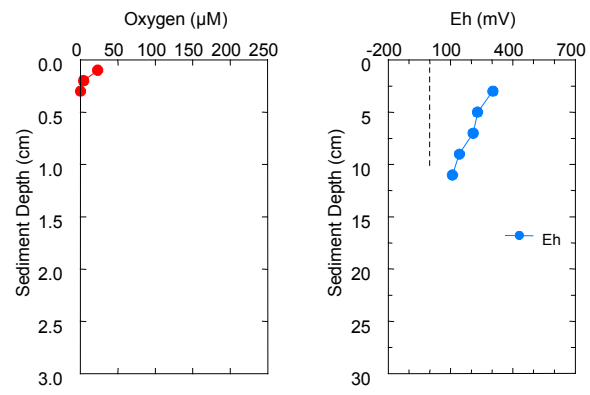
API-SBM Sampling Cruise 2: ST160 NF6



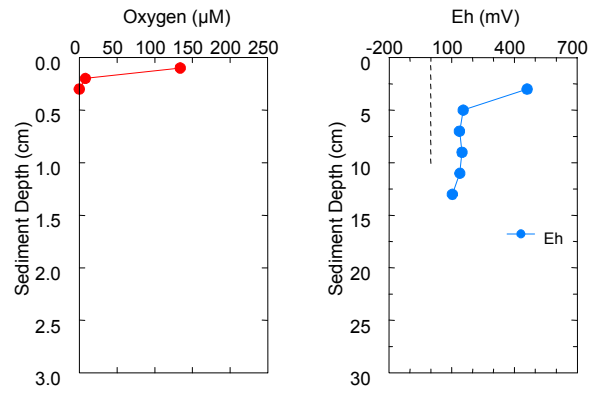
API-SBM Sampling Cruise 2: ST160 MF1



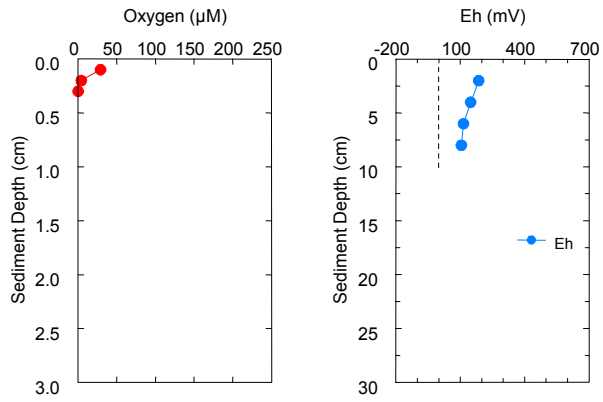
API-SBM Sampling Cruise 2: ST160 MF2



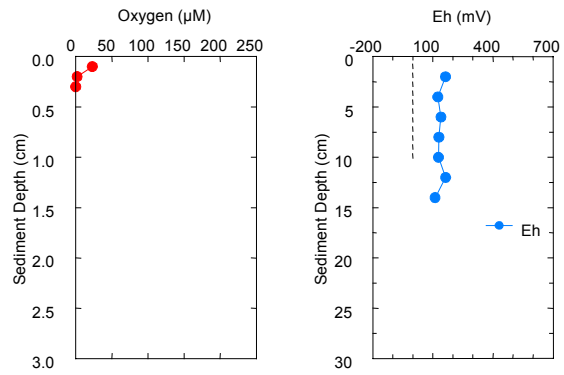
API-SBM Sampling Cruise 2: ST160 MF5



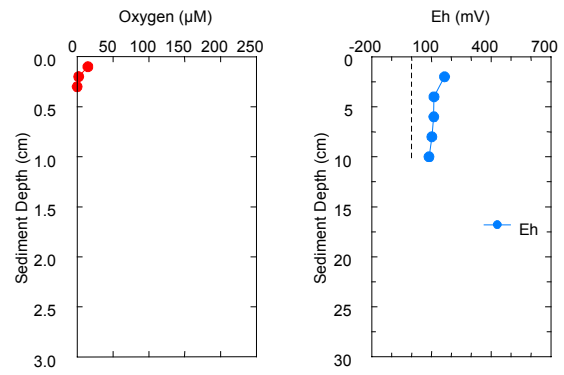
API-SBM Sampling Cruise 2: ST160 FF2



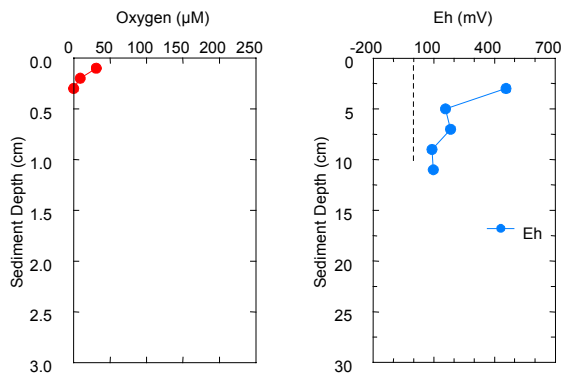
API-SBM Sampling Cruise 2: ST160 FF4



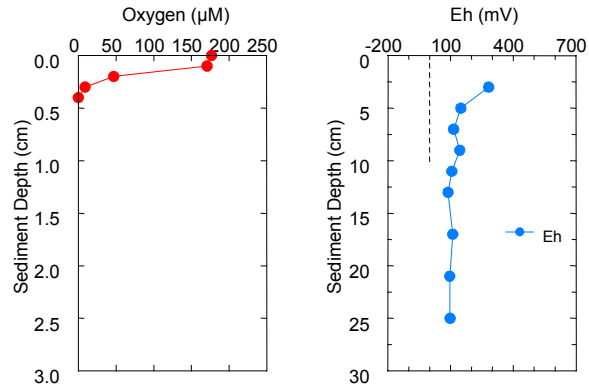
API-SBM Sampling Cruise 2: ST160 FF5



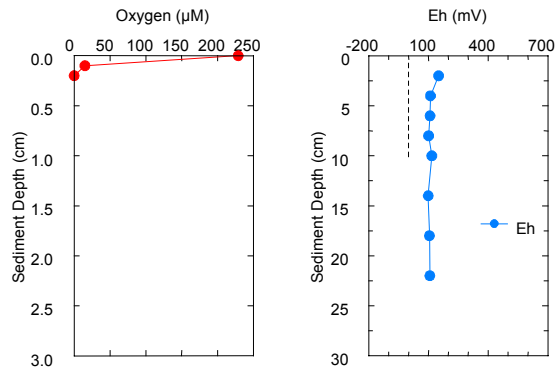
API-SBM Sampling Cruise 2: ST160 FF6



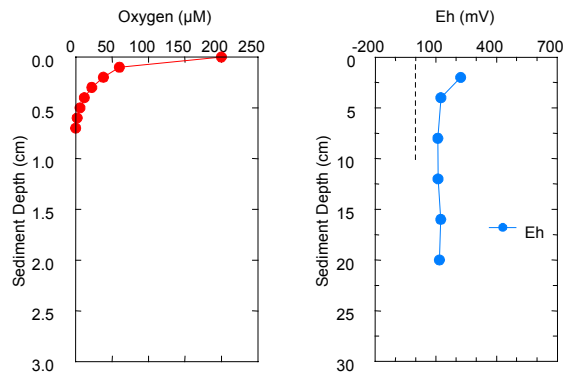
API-SBM Sampling Cruise 2: VK783 NF1



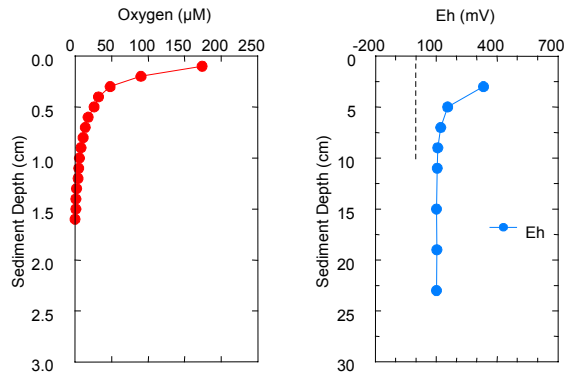
API-SBM Sampling Cruise 2: VK783 NF2



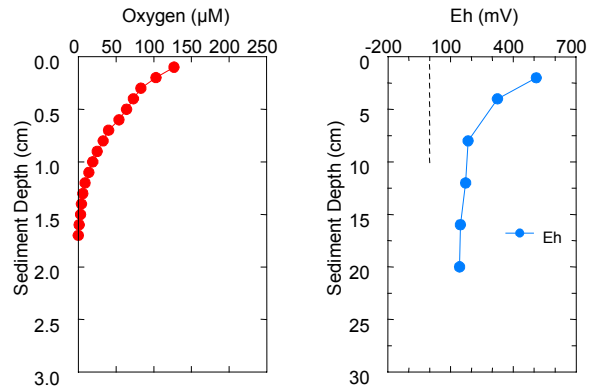
API-SBM Sampling Cruise 2: VK783 NF3



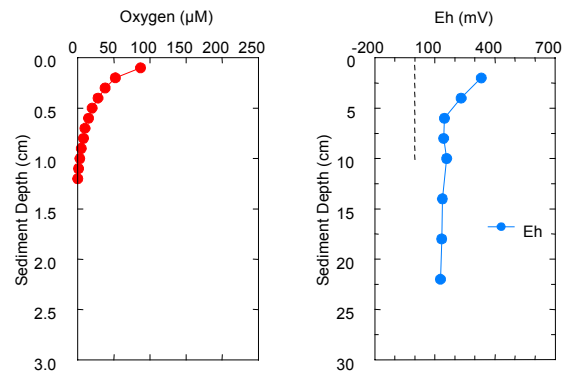
API-SBM Sampling Cruise 2: VK783 NF4



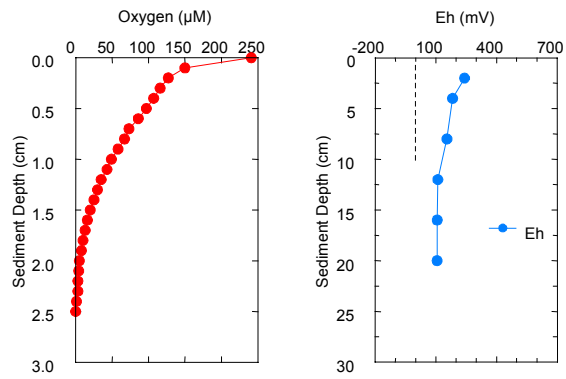
API-SBM Sampling Cruise 2: VK783 NF5



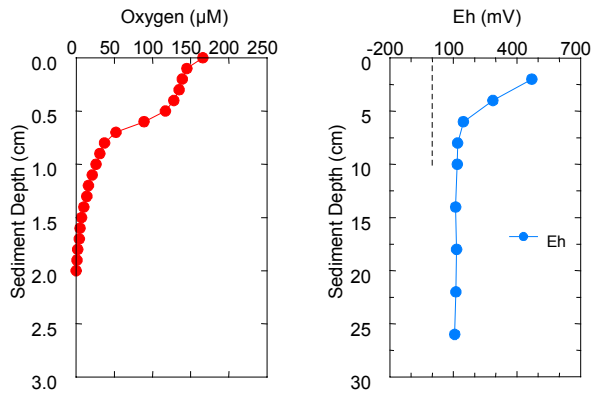
API-SBM Sampling Cruise 2: VK783 NF6



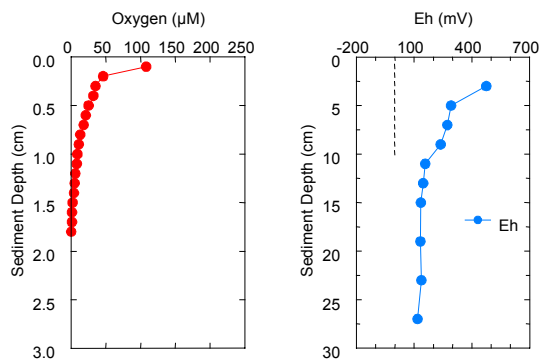
API-SBM Sampling Cruise 2: VK783 MF1



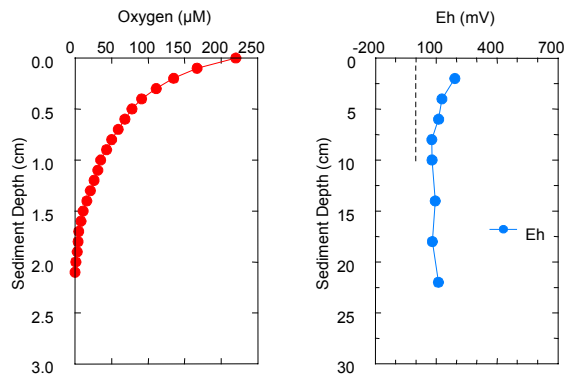
API-SBM Sampling Cruise 2: VK783 MF2



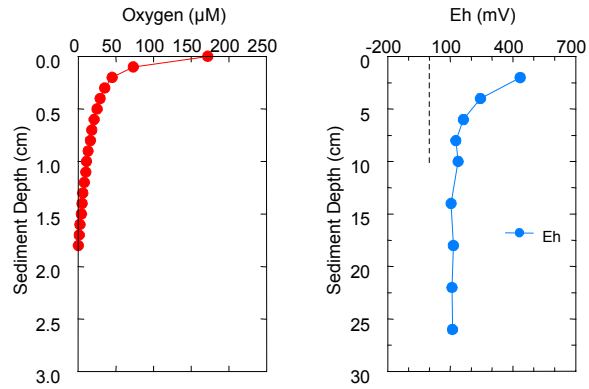
API-SBM Sampling Cruise 2: VK783 MF3



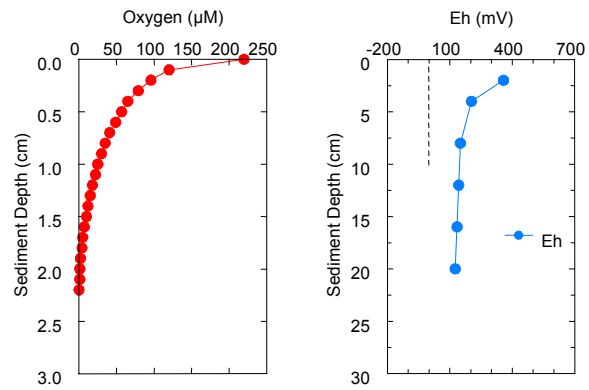
API-SBM Sampling Cruise 2: VK783 MF4



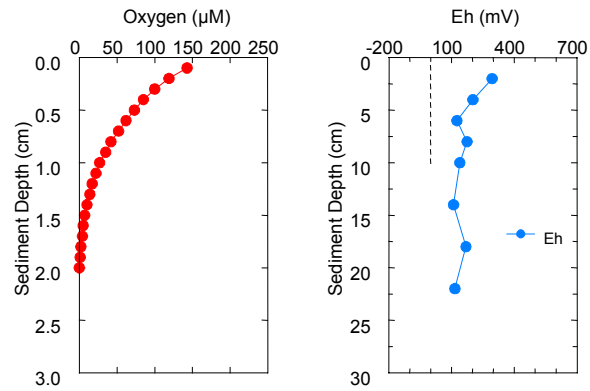
API-SBM Sampling Cruise 2: VK783 MF5



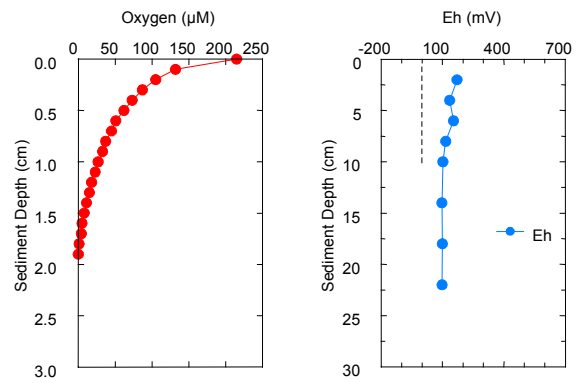
API-SBM Sampling Cruise 2: VK783 MF6



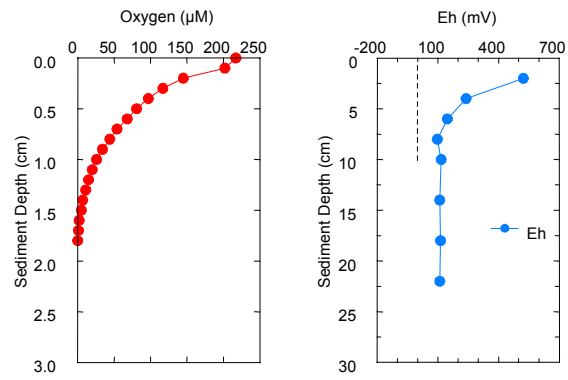
API-SBM Sampling Cruise 2: VK783 FF1



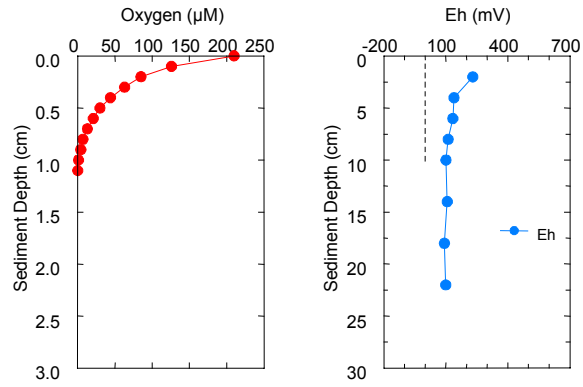
API-SBM Sampling Cruise 2: VK783 FF2



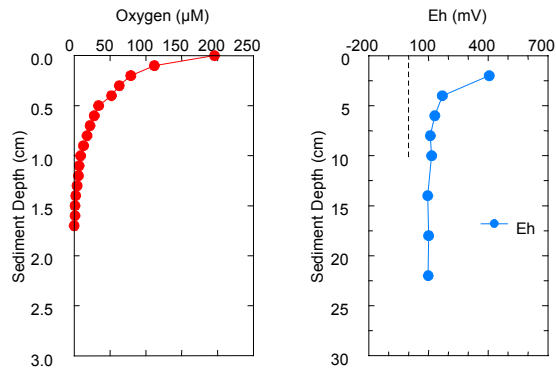
API-SBM Sampling Cruise 2: VK783 FF3



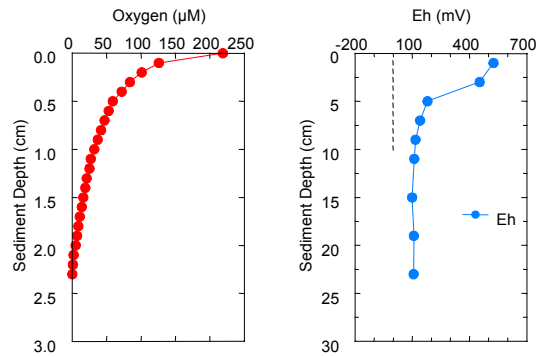
API-SBM Sampling Cruise 2: VK783 FF4



API-SBM Sampling Cruise 2: VK783 FF5



API-SBM Sampling Cruise 2: VK783 FF6



**PORE WATER DATA
FOR SAMPLING CRUISES 1 AND 2
(ND = Not Detected.)**

**Sampling Cruise 1
Pore Water Data**

EW305-FF1

Sample	Depth (cm)	Salinity (ppt)	Sulfate (mM)	Phosphate (µM)	Nitrate (µM)	Ammonia (µM)	Alkalinity (meq/L)	Mn (µM)	Fe (µM)
0-1	0.5		30.5		ND			390	ND
1-2	1.5	36.0	29.5	3.81	ND	29.9	2.93	429	ND
2-3	2.5		29.3	3.81	1.24	45.8		468	ND
3-4	3.5	36.4	29.5	3.81	0.242	31.1	3.22	342	ND
4-5	4.5		29.6		ND	16.4		400	21.9
5-7	6.5	36.1	29.3	7.14	ND	29.3	3.46	390	42.8
7-9	8.5		28.9	3.53	ND				
9-11	10.5			11.0		18.2	3.95	468	24.6
11-13	12.5		28.6	20.2	1.60	31.7		362	42.0
13-16	14.5	35.1	28.6	18.5	11.0			333	32.4
16-19	17.5		28.2	19.1	ND	83.8		294	20.2
19-22	20.5								
22-25	23.5		27.9	14.9	ND	131		207	19.3
25-28	26.5		27.6		7.74			159	ND
28-31	29.5								
31-34	32.5								

MC496-FF5

Sample	Depth (cm)	Salinity (ppt)	Sulfate (mM)	Phosphate (µM)	Nitrate (µM)	Ammonia (µM)	Alkalinity (meq/L)	Mn (µM)	Fe (µM)
0-1	0.5	34.4	27.8	6.70	4.29	3.91	2.67	76.8	ND
1-2	1.5		28.1	15.5	ND	17.7		352	ND
2-3	2.5		28.1	29.3	ND	33.8	3.12	448	17.6
3-4	3.5	34.5	28.1	35.0	ND	54.0		651	27.2
4-5	4.5		28.0	35.3	ND	59.5	3.48	815	ND
5-7	6.5		27.9	36.4	ND	26.3		844	11.5
7-9	8.5		27.9	30.1	ND	33.3	3.64	699	10.6
9-11	10.5	34.6	27.9	25.4	ND	53.0		709	12.4
11-13	12.5		27.9	32.6	ND	64.0		622	25.4
13-16	14.5		27.8	28.4	ND	71.1	3.69	584	25.4
16-19	17.5		27.6	29.5	ND	79.1		545	25.4
19-22	20.5	34.6	28.0	34.8	ND	93.7		390	44.6
22-25	23.5		27.7	32.3	ND		3.92	516	35.9
25-28	26.5		27.7	29.8	ND	108		497	30.6
28-31	29.5		27.7		ND			448	47.2
31-34	32.5	34.3	27.4	35.9	ND	148	4.28	439	41.1
			27.8	0.2					

MC496-FF5 (Continued).

Sample	Depth (cm)	Mn (µg/g)	Fe (%)	TOC (%)	CaCO3 (%)
0-1	0-2	3710	4.11	1.01	2.88
1-2					
2-3	2-4	3900	3.95	1.19	3.26
3-4					
4-5	4-6	1820	4.15	1.20	3.42
5-7	6-8	1500	3.98	1.20	3.23
7-9	8-10	1580	4.22	1.17	3.37
9-11					
11-13					
13-16	14-16	1610			3.42
16-19					
19-22	20-22	1380			
22-25					
25-28					
28-31	28-30	1120			
31-34					
			4.08		
			0.11		

Sample	O2 depl. (cm)	Depth (cm)	pH	Temp. (C)	Eh
0-1	1.7	2	7.98	12.9	204
1-2		4	7.97	13	66
2-3		6	7.78	12.9	67
3-4		8	7.55	12.8	74
4-5		10	7.56	12.9	71
5-7		12	7.87	12.7	50
7-9		14	7.7	12.6	60
9-11		16	7.58	12.5	50
11-13		18	7.82	12.7	43
13-16		20	7.83	12.6	34
16-19					
19-22					
22-25					
25-28					
28-31					
31-34					

MC496-NF4

Sample	Depth (cm)	Salinity (ppt)	Sulfate (mM)	Sulfide (µM)	Phosphate (µM)	Nitrate (µM)	Ammonia (µM)	Alkalinity (meq/L)	Mn (µM)	Fe (µM)
0-1	0.5	34.0	27.3		5.74	ND	20.8	2.63	8.58	ND
1-2	1.5	34.7	27.6		13.3	ND	33.8		9.58	ND
2-3	2.5		28.0		6.98	ND	15.2		8.58	ND
3-4	3.5	35.2	27.7		5.05	ND	15.7	2.68	11.1	ND
4-5	4.5		27.8		4.78	ND	12.2		23.6	ND
5-7	6.5		28.0		6.98	ND	15.7		16.6	21.7
7-9	8.5		28.1		4.23	ND	ND	2.61	12.6	12.6
9-11	10.5	35.1	28.2		4.23	ND	2.15		11.1	39.9
11-13	12.5		27.9		4.50	ND	ND		12.1	14.9
13-16	14.5		27.9		4.50	ND	9.70	2.61	14.1	16.0
16-19	17.5		27.6		4.78	ND	ND		19.1	21.7
19-22	20.5	34.9	27.6		5.88	ND	10.7		21.6	17.1
22-25	23.5		27.8		9.45	ND	6.17	2.58	33.0	22.8
25-28	26.5		27.9		13.0	ND	27.3		40.5	27.4
28-31	29.5		27.7		12.5	ND	33.8		48.0	28.5
31-34	32.5	34.9	27.8		18.0	ND	46.9	2.69	59.5	43.3
			27.8	0.2						

GC112-FF4

Sample	Depth (cm)	Salinity (ppt)	Sulfate (mM)	Phosphate (µM)	Nitrate (µM)	Ammonia (µM)	Alkalinity (meq/L)	Mn (µM)	Fe (µM)
0-1	0.5	34.0	27.8	3.99	16.1	18.7	2.66	ND	ND
1-2	1.5		28.2	3.11	ND	16.9		65.3	ND
2-3	2.5		28.2	2.53	ND	ND	2.72	46.0	ND
3-4	3.5	34.4	28.4	2.53	ND	ND		141	ND
4-5	4.5		27.9	2.82	ND	0.569		138	ND
5-7	6.5		27.8	5.74	ND	1.07	2.85	180	ND
7-9	8.5	34.7	27.9	5.44	ND	8.61		209	ND
9-11	10.5		28.2	6.03	ND	22.7	2.88	207	ND
11-13	12.5		28.3	7.77	ND	30.7		217	10.6
13-16	14.5	34.7	28.0	6.61	ND	34.3		236	ND
16-19	17.5		27.8	12.9	ND	71.0	3.07	226	18.5
19-22	20.5		27.9	19.1	ND	53.9		178	31.5
22-25	23.5		27.9	23.8	ND	23.2		207	42.8
25-28	26.5	34.7	27.9	18.0	ND	32.7	3.14	197	33.3
28-31	29.5		27.7		ND			168	31.5
31-34	32.5								
			28.0	0.2					

GC112-FF4 (Continued).

Sample	Depth (cm)	Mn (µg/g)	Fe (%)	TOC (%)	CaCO3 (%)
0-1	0-2	891	4.73	0.73	10.7
1-2					
2-3	2-4	3190	3.64	1.01	10.2
3-4					
4-5	4-6	5200	3.63	0.79	9.42
5-7	6-8	706	3.74	1.02	9.92
7-9	8-10	513	3.64	1.00	9.60
9-11					
11-13					
13-16					
16-19					
19-22					
22-25					
25-28					
28-31					
31-34					
			3.88		
			0.48		

Sample	O2 depl. (cm)	Depth (cm)	pH	Temp. (C)	Eh
0-1	4.9	2	7.43	16.5	448
1-2		4	7.52	13.9	383
2-3		6	7.48	13.2	293
3-4		8	7.53	13.3	170
4-5		10	7.62	13.3	81
5-7		12	7.7	13.6	70
7-9		14	7.57	13.2	132
9-11		16	7.57	12.9	103
11-13		18	7.57	13.2	74
13-16		20	7.57	13.7	62
16-19		22	7.56	14.2	85
19-22		24	7.58	15.6	67
22-25					
25-28					
28-31					
31-34					

GC112-NF2

Sample	Depth (cm)	Salinity (ppt)	Sulfate (mM)	Sulfide (µM)	Phosphate (µM)	Nitrate (µM)	Ammonia (µM)	Alkalinity (meq/L)	Mn (µM)	Fe (µM)
0-1	0.5	34.7	27.9		7.77	ND	17.2	2.46	49.5	88.9
1-2	1.5		27.5		14.5	ND	23.2		34.0	42.2
2-3	2.5				10.1		15.2		16.6	16.0
3-4	3.5	34.4	27.5			ND		2.95	16.6	ND
4-5	4.5		27.6		10.7	ND	18.7		11.6	ND
5-7	6.5		27.7		4.28	ND	15.7		14.1	16.0
7-9	8.5		27.8		7.19	ND	27.2	2.80	21.6	13.7
9-11	10.5	34.3	27.8		3.99	ND	16.2		41.0	10.3
11-13	12.5		27.9		4.57	ND	16.7		42.0	11.5
13-16	14.5		27.7		5.15	ND	28.2	2.71	41.5	10.3
16-19	17.5		27.6			ND	17.2		44.5	21.7
19-22	20.5	34.2	27.7		11.6	ND	17.2		48.0	25.1
22-25	23.5		27.7		12.1	ND	29.7	2.78	58.5	29.7
25-28	26.5		27.9		16.8	ND	36.8		63.5	31.9
28-31	29.5		27.6		20.9	ND	40.8		75.5	39.9
31-34	32.5	34.1	27.7		21.2	ND	54.9	2.87	85.0	39.9
			27.7	0.1						

MP288-FF2

Sample	Depth (cm)	Salinity (ppt)	Sulfate (mM)	Phosphate (µM)	Nitrate (µM)	Ammonia (µM)	Alkalinity (meq/L)	Mn (µM)	Fe (µM)
0-1	0.5	35.2	28.8	5.61	ND	ND	2.55	188	ND
1-2	1.5		26.2	8.71	ND	8.69		250	17.1
2-3	2.5		29.4	8.43	ND	ND	2.70	171	21.5
3-4	3.5	35.8	29.0	10.7	ND	1.39		155	28.0
4-5	4.5		29.1	10.7	ND	24.3		121	36.8
5-7	6.5		29.3	9.83	ND	17.9	2.86	115	23.7
7-9	8.5	35.0	28.7	8.71	ND	29.1		84.1	20.4
9-11	10.5		29.3	8.43	ND	12.6		87.5	19.3
11-13	12.5		29.3	14.3	ND	20.4	2.85	94.2	ND
13-16	14.5		29.1	7.30	ND	35.5		97.6	ND
16-19	17.5	35.3	29.1	11.8	ND	57.4		70.5	11.6
19-22	20.5		28.9	14.9	ND	154	3.47	77.3	16.0
22-25	23.5		29.0	14.6	ND	185		87.5	ND
25-28	26.5		28.7	18.0	ND	114		90.8	16.0
28-31	29.5	35.6	28.7	20.8	ND	130	4.00	90.8	20.4
31-34	32.5		28.7	21.6	ND			94.2	19.3
			28.8	0.7					

MP288-FF2 (Continued).

Sample	Depth (cm)	Mn (µg/g)	Fe (%)	TOC (%)	CaCO3 (%)
0-1	0-2	1560	3.74	1.52	
1-2	0-1	1220			8.63
2-3	1-2	640			8.51
3-4	2-3	581			8.42
4-5	3-4	529			8.54
5-7	4-5	588			9.10
7-9					
9-11					
11-13	9-10	524			8.11
13-16					
16-19					
19-22					
22-25					
25-28					
28-31					
31-34					

Sample	O2 depl. (cm)	Depth (cm)	pH	Temp. (C)	Eh
0-1					
1-2	0.6	2	7.43	18.4	111
2-3		4	7.73	18.4	60
3-4		6	7.47	18.5	85
4-5		8	7.48	18.5	90
5-7		10	7.45	17.7	110
7-9		12	7.5	18.5	80
9-11		14	7.48	18.2	92
11-13		16	7.42	18	93
13-16		18	7.52	18.2	80
16-19		20	7.51	18.3	85
19-22		22	7.51	18.2	80
22-25		24	7.46	18.2	79
25-28		26	7.48	18.3	92
28-31					
31-34					

MP288-NF6

Sample	Depth (cm)	Salinity (ppt)	Sulfate (mM)	Sulfide (μM)	Phosphate (μM)	Nitrate (μM)	Ammonia (μM)	Alkalinity (meq/L)	Mn (μM)	Fe (μM)
0-1	0.5	35.3	28.6	ND	3.10	31.3	ND	2.76	75.0	36.0
1-2	1.5		28.8		7.82	15.8	ND		42.4	23.5
2-3	2.5		26.5	ND	6.71	68.2	25.8	3.19	45.0	18.5
3-4	3.5		28.8		9.48	42.4	40.9		23.6	ND
4-5	4.5	36.1	28.3	ND	9.48	221	52.2		20.1	ND
5-7	6.5		26.1		13.1	22.4	11.1	3.26	14.0	ND
7-9	8.5		29.0	ND	15.0	ND	13.0		13.5	ND
9-11	10.5		29.0		12.5	43.7		3.33	14.0	ND
11-13	12.5		29.1			54.8			11.9	ND
13-16	14.5	35.8	29.3	ND		ND	23.4		18.0	13.5
16-19	17.5		29.3		16.4	39.7			14.5	12.3
19-22	20.5		28.8		18.6	ND		3.17	13.5	ND
22-25	23.5									
25-28	26.5		28.4			9.92	104		14.0	ND
28-31	29.5	35.9		ND				4.22	15.0	ND
31-34	32.5		28.3			ND			20.6	ND
			28.5	1.0						

MP299-FF3

Sample	Depth (cm)	Salinity (ppt)	Sulfate (mM)	Phosphate (μM)	Nitrate (μM)	Ammonia (μM)	Alkalinity (meq/L)	Mn (μM)	Fe (μM)
0-1	0.5	35.5	28.8	5.87	ND	18.2	2.58	308	ND
1-2	1.5		29.4	5.87	ND	7.33		96.7	ND
2-3	2.5		29.3	6.43	ND	13.5	2.61	189	14.9
3-4	3.5	36.0	29.4	6.99	ND	27.7		162	11.6
4-5	4.5		29.4	5.87	ND	27.2		193	ND
5-7	6.5		26.8	5.60	ND	41.4	3.11	271	ND
7-9	8.5		28.9	7.54	ND	15.8		184	ND
9-11	10.5	36.1	29.1	6.15	4.16	29.8		168	ND
11-13	12.5		28.8	20.3	ND	29.1	3.17	127	34.6
13-16	14.5		26.3	8.93	ND	23.4		145	ND
16-19	17.5		28.5	26.7	5.61	ND	3.98	104	16.0
19-22	20.5	35.8	28.3	33.4	ND	82.5		90.8	16.0
22-25	23.5		28.1	36.4	ND	94.8		87.5	10.5
25-28	26.5		25.0	45.3	ND	74.5	4.66	77.3	19.3
28-31	29.5		27.8		ND	71.2		90.8	23.7
31-34	32.5	35.8	27.1	61.0	8.08	129	5.50	80.7	36.8
			28.2	1.3					

MP299-FF3 (Continued).

Sample	Depth (cm)	Mn (µg/g)	Fe (%)	TOC (%)	CaCO3 (%)
0-1	0-2	964	3.14	1.17	
1-2					
2-3					
3-4					
4-5					
5-7					
7-9					
9-11					
11-13					
13-16					
16-19					
19-22					
22-25					
25-28					
28-31					
31-34					

Sample	O2 depl. (cm)	Depth (cm)	pH	Temp. (C)	Eh
0-1	2.2	2	7.27	20.2	145
1-2		4			
2-3		6	7.33	20.3	130
3-4		8			
4-5		10	7.23	20	110
5-7		12			
7-9		14	7.38	19.9	116
9-11		16			
11-13		18	7.3	19.9	91
13-16		20			
16-19		22	7.36	20	88
19-22		24			
22-25		26	7.35	20	88
25-28					
28-31					
31-34					

MP299-NF1

Sample	Depth (cm)	Salinity (ppt)	Sulfate (mM)	Sulfide (µM)	Phosphate (µM)	Nitrate (µM)	Ammonia (µM)	Alkalinity (meq/L)	Mn (µM)	Fe (µM)
0-1	0.5	35.9	27.3	11.6	63.5	7.94		4.88	21.6	ND
1-2	1.5		27.5	44.2	75.6	5.97			24.6	ND
2-3	2.5		27.4	12.8	86.4	ND		5.27	21.6	ND
3-4	3.5	36.3	27.0	8.42	113	ND			28.2	ND
4-5	4.5		27.1	3.39	111	8.90			27.2	ND
5-7	6.5		26.3	2.13	94.3	7.03		6.66	27.2	ND
7-9	8.5	36.5	26.4	ND	93.3	16.8			27.2	ND
9-11	10.5		26.4	ND	50.0	7.81			28.2	14.8
11-13	12.5		26.5	ND	68.5	10.2			28.7	13.5
13-16	14.5		26.7	ND	40.3	6.94		6.58	36.3	16.0
16-19	17.5	36.1	26.1	ND	43.3	12.8	135		35.8	16.0
19-22	20.5		26.1	ND	50.0	ND	187	7.30	36.8	16.0
22-25	23.5		25.8	2.76	50.0	ND	279		38.4	18.5
25-28	26.5		23.1	ND	47.2	ND	319		40.4	13.5
28-31	29.5	35.8	25.1	ND	46.9	13.9	376	8.52	40.9	18.5
31-34	32.5		25.0			9.32				
			26.2	1.1						

VK783-FF5

Sample	Depth (cm)	Salinity (ppt)	Sulfate (mM)	Phosphate (µM)	Nitrate (µM)	Ammonia (µM)	Alkalinity (meq/L)	Mn (µM)	Fe (µM)
0-1	0.5	34.6	30.5	9.27	0.484	7.23	2.54	38.2	ND
1-2	1.5		30.9	17.4	ND	22.3		64.5	12.4
2-3	2.5		30.8	20.5	ND	23.8	2.66	60.1	24.6
3-4	3.5	34.4	31.1	17.4	ND	26.7		52.2	ND
4-5	4.5		31.2	17.1	ND	35.0	2.79	47.8	18.5
5-7	6.5		28.9	9.27	ND	41.3		61.0	ND
7-9	8.5	34.6	28.7	11.0	ND	41.3		39.0	16.7
9-11	10.5		31.2	9.27	ND	45.2	2.79	55.7	ND
11-13	12.5		31.0	8.99	ND	49.1		37.3	14.1
13-16	14.5		31.2	10.1	ND	51.0	2.83	39.9	18.5
16-19	17.5	34.5	31.3	11.2	ND	60.8		35.5	18.5
19-22	20.5		31.4	11.8	ND	62.7	2.79	38.1	19.3
22-25	23.5		31.2	13.5	2.95	24.8		38.1	17.6
25-28	26.5		31.3	14.6	ND	28.2		39.0	20.2
28-31	29.5	34.4	31.3	11.8	ND		2.92	38.1	ND
31-34	32.5					58.2		33.7	ND
			30.8	0.8					

VK783-FF5 (Continued).

Sample	Depth (cm)	Mn (µg/g)	Fe (%)	TOC (%)	CaCO3 (%)
0-1	0-2			1.55	
1-2	0-1	709			32.4
2-3	1-2	386			38.8
3-4	2-3	341			33.3
4-5	3-4	322			32.8
5-7	4-5	325			31.2
7-9					
9-11					
11-13	9-10	310			29.1
13-16					
16-19					
19-22					
22-25					
25-28					
28-31					
31-34					

Sample	O2 depl. (cm)	Depth (cm)	pH	Temp. (C)	Eh
0-1					
1-2	1.4	2	7.49	16	250
2-3		4	7.6	15.3	130
3-4		6	7.6	14.4	117
4-5		8	7.65	14.2	265
5-7		10	7.86	14	129
7-9		12	7.77	13.8	110
9-11		14	7.93	13.6	106
11-13		16	7.73	13.8	126
13-16		18	7.82	13.8	103
16-19		20	7.82	13.7	99
19-22		22	7.7	14.3	101
22-25		24	7.7	15.4	95
25-28					
28-31					
31-34					

EW963-FF1

Sample	Depth (cm)	Salinity (ppt)	Sulfate (mM)	Phosphate (µM)	Nitrate (µM)	Ammonia (µM)	Alkalinity (meq/L)	Mn (µM)	Fe (µM)
0-1	0.5	33.8	27.8	7.35	22.3	3.93	2.57	ND	ND
1-2	1.5		28.0	7.35	8.27	10.4		43.9	ND
2-3	2.5		27.9	10.4	ND	9.90	2.85	172	ND
3-4	3.5	34.3	27.6	14.6	ND	7.42		284	ND
4-5	4.5		27.6	20.2	ND	6.67	3.09	358	ND
5-7	6.5		27.6	27.7	ND	13.9		308	ND
7-9	8.5	34.4	27.7	26.0	ND	30.8		370	ND
9-11	10.5		27.9	18.8	ND	33.3	3.09	370	ND
11-13	12.5		27.6	18.2	ND	32.8		333	ND
13-16	14.5		27.6	36.3	ND	49.7		296	29.1
16-19	17.5	34.3	27.6	19.6	ND	72.6	3.19	333	ND
19-22	20.5		27.7	41.0	ND	41.7		271	39.0
22-25	23.5		27.6	40.8	ND	39.8		270	47.7
25-28	26.5		27.5		ND			277	54.3
28-31	29.5	34.3	27.2	21.0	ND	59.7	3.57	317	ND
31-34	32.5		27.1		ND			304	10.5
			27.6	0.2					

Sample	Depth (cm)	Mn (µg/g)	Fe (%)	TOC (%)	CaCO3 (%)
0-1	0-2	7780	3.72	0.95	7.54
1-2					
2-3					
3-4					
4-5					
5-7					
7-9					
9-11					
11-13					
13-16					
16-19					
19-22					
22-25					
25-28					
28-31					
31-34					

EW963-FF1 (Continued).

Sample	O2 depl. (cm)	Depth (cm)	pH	Temp. (C)	Eh
0-1	3.4	2	7.44		380
1-2		4	7.45		331
2-3		6	7.53		308
3-4		8	7.69		196
4-5		10	7.61		121
5-7		12	7.66		121
7-9		14	7.67		102
9-11		16	7.68		87
11-13		18	7.67		74
13-16		20	7.75		68
16-19		22	7.67		68
19-22		24	7.68		70
22-25		26	7.68		62
25-28					
28-31					
31-34					

EW963-NF5

Sample	Depth (cm)	Salinity (ppt)	Sulfate (mM)	Sulfide (μ M)	Phosphate (μ M)	Nitrate (μ M)	Ammonia (μ M)	Alkalinity (meq/L)	Mn (μ M)	Fe (μ M)
0-1	0.5	34.0	27.6		2.33	9.32	3.93	3.05	8.37	ND
1-2	1.5		28.1		2.33	5.69	ND		32.3	33.5
2-3	2.5		27.8		2.33	ND	15.4	3.69	41.9	22.3
3-4	3.5	34.3	28.3		2.89	ND	15.4		68.9	19.8
4-5	4.5		28.1		3.45	ND	24.3		92.0	11.0
5-7	6.5		28.2		5.95	ND	4.68	3.41	168	ND
7-9	8.5	34.6	28.2		8.74	ND	4.43		176	ND
9-11	10.5		28.2		9.02	ND	10.4		131	ND
11-13	12.5		28.2		9.58	ND	13.4	2.94	105	ND
13-16	14.5		27.8		9.02	ND	14.9		70.9	ND
16-19	17.5	34.3	28.2		5.12	ND	30.8		49.5	ND
19-22	20.5		27.7		13.5	ND	36.8	2.69	75.0	13.5
22-25	23.5		27.9			ND	55.7		86.1	28.5
25-28	26.5		28.1		23.2	ND	68.6		120	16.0
28-31	29.5	34.9	27.9		23.2	ND	41.7	2.75	118	17.3
31-34	32.5		27.6		21.0	ND	42.2		120	16.0
			28.0	0.2						

EI346-FF6

Sample	Depth (cm)	Salinity (ppt)	Sulfate (mM)	Phosphate (µM)	Nitrate (µM)	Ammonia (µM)	Alkalinity (meq/L)	Mn (µM)	Fe (µM)
0-1	0.5	35.6	29.6	8.11	22.3	18.7	2.53	ND	ND
1-2	1.5		29.8	14.6	8.81	26.1		11.0	ND
2-3	2.5		29.6		ND	35.0	2.60	33.7	ND
3-4	3.5	35.6				39.5			
4-5	4.5		29.9		ND	41.7	2.68	46.1	ND
5-7	6.5		30.1		ND	37.9		52.9	ND
7-9	8.5		31.4		ND	53.9			
9-11	10.5	35.3	30.0		ND	48.4	2.81		
11-13	12.5					56.7			
13-16	14.5		29.4		ND	60.6			
16-19	17.5	35.5	28.8		ND	78.4	3.00	56.3	18.2
19-22	20.5		30.2		ND				
22-25	23.5								
25-28	26.5								
28-31	29.5								
31-34	32.5								
			29.9	0.7					

Sample	Depth (cm)	Mn (µg/g)	Fe (%)	TOC (%)	CaCO3 (%)
0-1	0-2	963	3.16	0.94	
1-2					
2-3					
3-4					
4-5					
5-7					
7-9					
9-11					
11-13					
13-16					
16-19					
19-22					
22-25					
25-28					
28-31					
31-34					

EI346-NF1

Sample	Depth (cm)	Salinity (ppt)	Sulfate (mM)	Sulfide (mM)	Phosphate (μM)	Nitrate (μM)	Ammonia (μM)	Alkalinity (meq/L)	Mn (μM)	Fe (μM)
0-1	0.5	36.4		29.7				8.03	ND	ND
1-2	1.5			26.8					ND	ND
2-3	2.5			18.6	not			11.1	ND	ND
3-4	3.5	36.0		22.4					ND	ND
4-5	4.5	36.6		21.5	detected			9.09	ND	ND
5-7	6.5			369					ND	14.8
7-9	8.5			172	due				ND	13.5
9-11	10.5	48.6		24.5	to			5.33		
11-13	12.5			68.9						
13-16	14.5			7.85	sulfide				9.38	ND
16-19	17.5	48.1		2.54				7.42	10.9	12.3
19-22	20.5			20.7	interaction					
22-25	23.5			1.02						
25-28	26.5	49.8		0.961				34.7	28.2	21.0
28-31	29.5	39.9		0.659	10.9				22.6	ND
31-34	32.5	37.5		0.962	4.72			18.0	6.84	ND

**Sampling Cruise 2
Pore Water Data**

MP288 FF6

Sample	Depth (cm)	Sulfate (mM)	Nitrate (μM)	Ammonia (μM)	Mn (μM)	Fe (μM)
0-1	0.5	28.9	3.82	83.9	211	4.0
1-2	1.5	29.0	3.74	110	165	47.7
2-3	2.5	28.7	ND	144	158	79.4
3-4	3.5	28.7	ND	129	156	48.9
4-5	4.5	28.5	ND	175	139	44.1
5-7	6.5	28.9	ND	166	106	33.3
7-9	8.5	28.7	ND	183	95	21.9
9-11	10.5	29.0	ND	175	87.0	2.2
11-13	12.5	28.6	ND	175	86.3	2.2
13-16	14.5	28.3	ND	207	58.5	2.2
16-19	17.5	28.7	ND	196	70.6	2.2
19-22	20.5	28.4	ND	230	39.2	13.6
22-25	23.5	28.6	ND	230	40.6	13.6
25-28	26.5	28.4	ND	240	39.9	13.6
28-31	29.5	28.0	ND	255	37.8	14.2
31-34	32.5	28.1	ND	275	37.1	11.8

MP299 FF1

Sample	Depth (cm)	Sulfate (mM)	Nitrate (μM)	Ammonia (μM)	Mn (μM)	Fe (μM)
0-1	0.5	26.5	ND	25.6	26.4	1.0
1-2	1.5	27.1	11.6	45.8	45	5.2
2-3	2.5	30.0	8.77	42.5	104	7.0
3-4	3.5	30.0	6.77	61.2	94	10.0
4-5	4.5	29.6	ND	57.9	80.6	8.2
5-7	6.5	29.9	ND	59.7	57.1	5.8
7-9	8.5	29.8	ND	46.4	39.1	1.6
9-11	10.5	29.8	ND	68.7	44.9	2.2
11-13	12.5	29.8	ND	85.4	58.5	2.2
13-16	14.5	28.8	ND	121	52.8	8.2
16-19	17.5	26.2	ND	165	49.9	4.0
19-22	20.5	28.2	ND	207	47.1	10.6
22-25	23.5	28.1	ND	217	47.1	10.6
25-28	26.5	27.9	ND	258	39.9	16.0
28-31	29.5	25.5	ND	259	45.6	16.0

MC496 FF5

Sample	Depth (cm)	Sulfate (mM)	Nitrate (μM)	Ammonia (μM)	Mn (μM)	Fe (μM)
0-1	0.5	26.0	ND	31.3	311	6.4
1-2	1.5	28.9	5.53	48.7	333	1.6
2-3	2.5	24.7	12.4	53.5	288	13.6
3-4	3.5	25.8	4.65	53.9	297	9.4
4-5	4.5	25.4	ND	56.6	278	8.8
5-7	6.5	27.7	ND	69.3	267	14.8
7-9	8.5	27.5	ND	84.8	241	24.9
9-11	10.5	27.4	ND	93.2	217	41.1
11-13	12.5	27.5	-	102	218	33.9
13-16	14.5	27.3	ND	103	191	55.5
16-19	17.5	27.2	-	137	180	59.6
19-22	20.5	27.3	ND	134	180	48.9
22-25	23.5	27.2	ND	168	183	71.6
25-28	26.5	27.1	ND	178	181	60.8
28-31	29.5	27.0	ND	183	147	61.4

EI346 FF5

Sample	Depth (cm)	Sulfate (mM)	Nitrate (μM)	Ammonia (μM)	Mn (μM)	Fe (μM)
0-1	0.5	33.6	ND	6.99	242	1.6
1-2	1.5	34.7	ND	17.8	76	2.2
2-3	2.5	32.3	ND	31.4	142	2.8
3-4	3.5	36.3	-	37.5	101	2.8
4-5	4.5	37.4	ND	43.4	113	4.6
5-7	6.5	30.6	ND	52.2	82.7	3.4
7-9	8.5	29.5	ND	60.1	81.3	17.7
9-11	10.5	38.9	ND	66.3	62.1	2.8
11-13	12.5	35.8	ND	71.5	57.8	3.4
13-16	14.5	29.8	ND	80.3	53.5	5.2
16-19	17.5	29.8	ND	83.0	54.9	2.8
19-22	20.5	29.7	ND	82.1	45.0	11.2
22-25	23.5	29.6	ND	87.3	41.4	16.6

GC112 FF3

Sample	Depth (cm)	Sulfate (mM)	Nitrate (μM)	Ammonia (μM)	Mn (μM)	Fe (μM)
0-1	0.5	27.5	18.9	ND	N.D.	2.8
1-2	1.5	28.0	6.24	ND	18.5	2.8
2-3	2.5	33.3	2.97	ND	21.4	2.8
3-4	3.5	33.0	ND	ND	55.6	2.8
4-5	4.5	33.0	ND	3.78	84.2	4.0
5-7	6.5	32.2	ND	10.4	118	2.2
7-9	8.5	28.8	ND	17.0	154	2.8
9-11	10.5	31.4	ND	19.8	127	2.2
11-13	12.5	31.0	ND	28.3	161	2.2
13-16	14.5	31.5	ND	30.2	128	2.2
16-19	17.5	31.4	-	34.9	86	2.2
19-22	20.5	30.9	ND	41.5	113	4.0
22-25	23.5	30.9	ND	48.1	98	17.7
25-28	26.5	27.8	ND	53.8	74	42.3

EW963 FF1

Sample	Depth (cm)	Sulfate (mM)	Nitrate (μM)	Ammonia (μM)	Mn (μM)	Fe (μM)
0-1	0.5	28.1	13.8	3.30	7.1	2.2
1-2	1.5	31.3	ND	4.77	52.8	2.8
2-3	2.5	28.6	ND	11.8	98.4	2.2
3-4	3.5	30.1	ND	16.4	108	2.2
4-5	4.5	30.1	ND	20.8	113	4.0
5-7	6.5	26.3	ND	25.1	111	2.8
7-9	8.5	25.9	ND	33.9	118	3.4
9-11	10.5	26.0	ND	39.6	120	2.2
11-13	12.5	25.8	ND	53.2	123	3.4
13-16	14.5	25.9	ND	63.0	126	5.2
16-19	17.5	26.7	ND	76.7	94.2	2.8
19-22	20.5	24.4	ND	82.5	87.7	53.7
22-25	23.5	26.4	ND	83.5	84.9	45.9
25-28	26.5	26.0	ND	93.2	82.7	47.1
28-31	29.5	26.3	ND	102	79.2	56.1
31-34	32.5	25.9	ND	124	77.8	77.0

MP288 DISC 2

Sample	Depth (cm)	Sulfate (mM)	Nitrate (μM)	Ammonia (μM)	Mn (μM)	Fe (μM)
0-1	0.5	28.7	26.0	33.5	59.2	5.8
1-2	1.5	28.8	12.4	45.5	47.1	14.2
2-3	2.5	28.9	15.2	50.2	41.4	26.1
3-4	3.5	28.8	21.0	47.4	29.2	14.8
4-5	4.5	29.0	5.55	47.7	26.4	11.2
5-7	6.5	28.7	12.0	57.6	27.8	1.6
7-9	8.5	29.0	ND	52.6	27.8	5.2
9-11	10.5	28.4	10.5	60.8	34.2	2.8
11-13	12.5	28.8	10.1	68.2	27.8	2.2
13-16	14.5	28.8	8.1	77.1	29.2	5.2
16-19	17.5	28.5	6.9	104	27.1	9.4
19-22	20.5	28.2	9.6	113	27.1	9.4
22-25	23.5	28.1	15.4	148	26.4	10.0
25-28	26.5	28.1	20.8	152	24.2	14.8
28-31	29.5	28.5	18.2	158	20.0	7.0
31-34	32.5	28.0	-	-	25.7	8.8

MP299 DISC 2

Sample	Depth (cm)	Sulfate (mM)	Nitrate (μM)	Ammonia (μM)	Mn (μM)	Fe (μM)
0-1	0.5	28.5	8.50	56.1	73.5	54.9
1-2	1.5	31.5	5.97	142	112	75.8
2-3	2.5	31.6	ND	109	59.2	31.5
3-4	3.5	31.6	ND	117	45.6	13.6
4-5	4.5	31.2	ND	136	33.5	9.4
5-7	6.5	31.0	-	167	29.2	8.8
7-9	8.5	30.9	-	186	33.5	7.6
9-11	10.5	30.2	ND	226	32.1	6.4
11-13	12.5	30.0	7.60	234	32.1	10.6
13-16	14.5	29.4	ND	274	40.6	7.0
16-19	17.5	26.5	ND	---	48.5	12.4
19-22	20.5	28.6	ND	357	49.9	15.4
22-25	23.5	28.0	ND	410	47.8	18.9
25-28	26.5	27.2	-	509	49.2	22.5
28-31	29.5	26.7	ND	539	51.4	17.1
31-34	32.5	24.9	ND	601	51.4	11.2

MC496 DISC 2

Sample	Depth (cm)	Sulfate (mM)	Nitrate (µM)	Ammonia (µM)	Mn (µM)	Fe (µM)
0-1	0.5	28.2	ND	52.5	234	5.2
1-2	1.5	28.4	8.69	58.4	211	12.4
2-3	2.5	28.0	ND	77.4	203	17.1
3-4	3.5	27.9	ND	88.9	190	24.3
4-5	4.5	27.9	ND	83.3	194	23.7
5-7	6.5	27.9	ND	92.1	191	17.1
7-9	8.5	27.6	ND	101	183	19.5
9-11	10.5	27.7	ND	117	173	30.2
11-13	12.5	24.9	ND	134	162	33.9
13-16	14.5	27.0	ND	149	159	51.9
16-19	17.5	27.8	ND	152	164	48.3
19-22	20.5	24.5	ND	171	158	60.4
22-25	23.5	23.6	ND	188	141	77.0
25-28	26.5	26.4	ND	219	107	57.8
28-31	29.5	26.7	ND	234	128	73.4
31-34	32.5	26.6	ND	229	129	60.8

EI346 DISC 1

Sample	Depth (cm)	Sulfate (mM)	Sulfide (µM)	Nitrate (µM)	Ammonia (µM)	Mn (µM)	Fe (µM)
0-1	0.5	22.2	32500	ND	ND	1.4	4.0
1-2	1.5	20.8	34500	ND	ND	2.1	3.4
2-3	2.5	20.6	56800	ND	ND	4.3	1.0
3-4	3.5	20.5	52800	ND	ND	4.3	2.8
4-5	4.5	25.3	18900	ND	9.14	7.8	3.4
5-7	6.5	32.1	4720	ND	38.1	12.1	4.0
7-9	8.5	30.7	1110	ND	79.4	12.1	4.0
9-11	10.5	22.0	336	ND	109	15.0	2.2
11-13	12.5	24.3	38.1	ND	135	15.0	4.0
13-16	14.5	23.6	16.7	ND	148	19.2	9.4
16-19	17.5	23.5	ND	ND	164	22.8	11.2
19-22	20.5	22.5	ND	ND	191	25.7	13.6
22-25	23.5	22.8	ND	ND	181	25.7	26.1

GC112 DISC 1

Sample	Depth (cm)	Sulfate (mM)	Sulfide (μM)	Nitrate (μM)	Ammonia (μM)	Mn (μM)	Fe (μM)
0-1	0.5	26.5	---	ND	18.8	12.8	9.4
1-2	1.5	30.1	431	ND	17.2	18.5	2.8
2-3	2.5	31.3	332	ND	21.9	19.2	3.4
3-4	3.5	30.6	393	ND	15.6	24.2	2.2
4-5	4.5	30.6	173	ND	15.6	32.1	1.6
5-7	6.5	35.2	82.4	ND	17.5	42.8	2.8
7-9	8.5	30.8	28.3	ND	17.0	53.5	3.4
9-11	10.5	31.2	13.2	ND	9.44	99.9	3.4
11-13	12.5	30.9	ND	ND	17.0	61.3	9.4
13-16	14.5	30.9	ND	ND	18.9	49.2	8.8
16-19	17.5	30.8	ND	ND	29.3	67.8	19.5
19-22	20.5	30.8	ND	ND	41.5	82.0	22.5
22-25	23.5	31.0	19.7	ND	51.0	88.5	41.1
25-28	26.5	30.7	ND	ND	61.3	89.2	33.9
28-31	29.5	28.0	ND	ND	72.7	84.2	51.9

EW963 DISC 1

Sample	Depth (cm)	Sulfate (mM)	Nitrate (μM)	Ammonia (μM)	Mn (μM)	Fe (μM)
0-1	0.5	31.4	ND	16.5	198	2.8
1-2	1.5	32.1	ND	22.3	245	3.4
2-3	2.5	30.9	ND	26.2	247	1.6
3-4	3.5	29.5	ND	33.4	244	3.4
4-5	4.5	28.6	ND	35.4	223	2.2
5-7	6.5	27.6	ND	55.4	238	11.2
7-9	8.5	29.5	ND	68.6	240	4.0
9-11	10.5	26.0	ND	87.1	204	19.5
11-13	12.5	29.4	ND	90.3	224	1.6
13-16	14.5	28.7	ND	106	207	18.3
16-19	17.5	26.0	ND	110	227	3.4
19-22	20.5	26.3	ND	108	191	19.5
22-25	23.5	28.7	ND	129	228	4.0
25-28	26.5	25.9	ND	136	171	30.3
28-31	29.5	28.5	ND	137	230	7.0

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APPENDIX F
SEDIMENT TOXICITY

Table F-1. Summary of water quality deviation by test batch for the *Leptocheirus plumulosus* toxicity testing conducted 2000–2002.

Batch	Platform	Water Quality Deviations
2000		
1	MP 288,MP 299, GB 128, VK 780, VK 783	Some salinity and pH values slightly exceeded the target maximum limits near the end of the test. Dissolved oxygen <4.2 mg/L in sediments MP299 NF2, VK780 NF2 by Day 2 or Day 3. Aeration increased; DO >4.2 mg/L for the duration of the test.
2001		
1	MP 299	Some salinity (by up to 0.5 ‰) and pH (by up to 0.3 units) values exceeded the maximum limits. Dissolved oxygen <4.2 mg/L in sediment MP299-NF6 by Day 2 and for duration of test despite increased aeration.
2	MP 288	Some salinity (by up to 0.3 ‰) and pH (by 0.1 units) values exceeded the maximum limits.
3	EI 346	Some pH values exceeded (by up to 0.1 units) the target maximum limits during the test. Dissolved oxygen concentration <4.2 mg/L: EI346-NF5, replicate 1 (Day 0); EI346-NF5 (Day 7).
2002		
1	MP 288	One temperature value was lower (by 0.1 °C) than the minimum limit. Some salinity (by up to 0.9 ‰) values exceeded the maximum limit.
2	MP 299	None
3	MC 496	None
4	EI 346	None
5	GC 112	None
6	EW 963	None

Table F-2. Amphipod source, calculated LC₅₀ values, and MSL control chart range for *Leptocheirus plumulosus* reference toxicant tests using cadmium chloride as the toxicant, 2000–2002.

Batch	Platform	Amphipod Source ¹	LC ₅₀	MSL Control Chart Range ²
2000				
1	MP 288,MP 299, GB 128, VK 780, VK 783	MSL	0.60 mg/L	0.36–1.00 mg/L
2001				
1	MP 299	CC	1.13 mg/L	0.09–1.17 mg/L
2	MP 288	CC	1.43 mg/L	0.06–1.23 mg/L
3	EI 346	MSL	0.77 mg/L	0.02–1.37 mg/L
2002				
1	MP 288	CC	0.72 mg/L	0.11–1.36 mg/L
2	MP 299	CC	0.67 mg/L	0.13–1.36 mg/L
3	MC 496	CC	0.38 mg/L	0.18–1.34 mg/L
4	EI 346	CC	0.65 mg/L	0.18–1.34 mg/L
5	GC 112	CC	1.49 mg/L	0.19–1.34 mg/L
6	EW 963	CC	1.04 mg/L	0.15–1.47 mg/L

¹ MSL = Battelle Marine Sciences Laboratory, CC = Chesapeake Cultures.

² Mean ± two standard deviations of previous 20 tests conducted at MSL.

Table F-3. Initial (Day 0) and final (Day 10) porewater ammonia and sulfide concentrations during the solid-phase acute toxicity test for Batch 1, 24 May – 3 June 2002.

Sediment	Ammonia (mg/L)		Sulfide (mg/L)			
	Day 0	Day 10	Day 0	Dilution Factor	Day 10	Dilution Factor
MP288-NF1	1.32	0.42	ND ¹	1	ND	5
MP288-NF2	1.26	0.48	ND	1	ND	5
MP288-NF3	1.70	0.48	ND	1	ND	5
MP288-NF4	1.20	0.46	ND	1	ND	5
MP288-NF5	1.46	0.50	ND	1	ND	5
MP288-NF6	1.24	0.46	ND	1	ND	5
MP288-MF1	1.36	0.42	ND	1	ND	5
MP288-MF2	1.22	0.48	ND	1	ND	5
MP288-MF3	1.54	0.42	ND	1	ND	5
MP288-MF4	1.80	0.56	ND	1	ND	5
MP288-MF5	2.56	0.42	ND	1	ND	5
MP288-MF6	1.88	0.54	ND	1	ND	5
MP288-FF1	1.32	1.16	ND	1	ND	5
MP288-FF2	NPE ²	0.70	ND	1	ND	5
MP288-FF3	1.72	0.56	ND	1	ND	5
MP288-FF4	1.14	0.68	ND	1	ND	5
MP288-FF5	2.74	0.46	ND	1	ND	5
MP288-FF6	1.10	ND	ND	1	ND	5

¹ Not detected.

² No porewater extractable.

Table F-4. Initial (Day 0) and final (Day 10) porewater ammonia and sulfide concentrations during the solid-phase acute toxicity test for Batch 2, 28 May – 7 June 2002.

Sediment	Ammonia as Nitrogen (mg/L)		Sulfide (mg/L)			
	Day 0	Day 10	Day 0	Dilution Factor	Day 10	Dilution Factor
MP299-NF1	4.02	1.02	ND ¹	1	ND	5
MP299-NF2	2.36	1.06	ND	1	ND	5
MP299-NF3	2.70	1.66	ND	1	ND	5
MP299-NF4	2.16	0.96	ND	1	ND	5
MP299-NF5	2.70	0.70	ND	1	ND	5
MP299-NF6	2.28	0.83	ND	1	ND	5
MP299-MF1	2.54	0.95	ND	1	ND	5
MP299-MF2	2.48	0.95	ND	1	ND	5
MP299-MF3	1.98	0.84	ND	1	ND	5
MP299-MF4	2.94	0.80	ND	1	ND	5
MP299-MF5	2.36	0.87	ND	1	ND	5
MP299-MF6	7.66	0.76	ND	1	ND	5
MP299-FF1	1.46	0.82	ND	1	ND	5
MP299-FF2	3.26	1.27	ND	1	ND	5
MP299-FF3	3.20	1.11	ND	1	ND	5
MP299-FF4	1.78	0.73	ND	1	ND	5
MP299-FF5	5.94	0.88	ND	1	ND	5
MP299-FF6	1.96	0.94	ND	1	ND	5

¹ Not detected.

Table F-5. Initial (Day 0) and final (Day 10) porewater ammonia and sulfide concentrations during the solid-phase acute toxicity test for Batch 3, 4-14 June 2002.

Sediment	Ammonia as Nitrogen (mg/L)		Sulfide (mg/L)			
	Day 0	Day 10	Day 0	Dilution Factor	Day 10	Dilution Factor
MC496-NF1	1.82	0.67	ND ¹	5	ND	5
MC496-NF2	1.78	0.49	ND	5	ND	5
MC496-NF3	2.04	1.01	ND	5	ND	5
MC496-NF4	1.28	0.52	ND	5	ND	5
MC496-NF5	1.24	0.67	ND	5	ND	5
MC496-NF6	1.36	0.75	ND	5	ND	5
MC496-MF1	1.72	0.98	ND	5	ND	5
MC496-MF2	2.58	0.86	ND	5	ND	5
MC496-MF3	1.00	0.83	ND	5	ND	5
MC496-MF4	1.14	0.46	ND	5	ND	5
MC496-MF5	1.08	0.52	ND	5	ND	5
MC496-MF6	1.92	0.41	ND	5	ND	5
MC496-FF1	2.26	0.65	ND	5	ND	5
MC496-FF2	1.26	0.45	ND	5	ND	5
MC496-FF3	1.38	0.32	ND	5	ND	5
MC496-FF4	0.94	0.31	ND	5	ND	5
MC496-FF5	6.10	0.64	ND	5	ND	5
MC496-FF6	0.90	0.42	ND	5	ND	5

¹ Not detected.

Table F-6. Initial (Day 0) and final (Day 10) porewater ammonia and sulfide concentrations during the solid-phase acute toxicity test for Batch 4, 11-21 June 2002.

Sediment	Ammonia as Nitrogen (mg/L)		Sulfide (mg/L)			
	Day 0	Day 10	Day 0	Dilution Factor	Day 10	Dilution Factor
EI346-NF1	1.09	0.33	ND ¹	5	ND	5
EI346-NF2	1.76	0.42	ND	5	ND	5
EI346-NF3	1.86	0.37	ND	5	ND	5
EI346-NF4	1.07	0.52	ND	5	ND	5
EI346-NF5	2.48	0.45	ND	5	ND	5
EI346-NF6	7.04	0.62	124	100	91	100
EI346-MF1	1.64	0.33	ND	5	ND	5
EI346-MF2	1.21	0.4	ND	5	ND	5
EI346-MF3	0.85	0.28	ND	5	ND	5
EI346-MF4	1.13	0.38	ND	5	ND	5
EI346-MF5	1.12	0.4	ND	5	ND	5
EI346-MF6	3.24	0.36	ND	5	ND	5
EI346-FF1	1.04	0.3	ND	5	ND	5
EI346-FF2	1.02	0.48	ND	5	ND	5
EI346-FF3	1.08	0.26	ND	5	ND	5
EI346-FF4	1.27	0.26	ND	5	ND	5
EI346-FF5	1.25	0.35	ND	5	ND	5
EI346-FF6	1.19	0.23	ND	5	ND	5

¹ Not detected.

Table F-7. Initial (Day 0) and final (Day 10) porewater ammonia and sulfide concentrations during the solid-phase acute toxicity test for Batch 5, 18-28 June 2002.

Sediment	Ammonia as Nitrogen (mg/L)		Sulfide (mg/L)			
	Day 0	Day 10	Day 0	Dilution Factor	Day 10	Dilution Factor
GC112-NF1	14.9	6.80	ND ¹	5	ND	5
GC112-NF2	1.09	0.79	ND	5	ND	5
GC112-NF3	5.36	2.20	4.5	5	ND	5
GC112-NF4	15.0	13.9	52	50	1.44	5
GC112-NF5	5.60	4.22	ND	5	ND	5
GC112-NF6	5.78	3.04	ND	5	ND	5
GC112-MF1	0.32	0.67	ND	5	ND	5
GC112-MF2	0.92	0.85	ND	5	ND	5
GC112-MF3	0.61	0.54	ND	5	ND	5
GC112-MF4	0.60	1.37	ND	5	ND	5
GC112-MF5	9.80	11.2	14	20	ND	5
GC112-MF6	0.82	0.93	ND	5	ND	5
GC112-FF1	0.36	0.66	ND	5	ND	5
GC112-FF2	0.48	1.77	ND	5	ND	5
GC112-FF3	0.35	1.55	ND	5	ND	5
GC112-FF4	0.34	0.51	ND	5	ND	5
GC112-FF5	0.34	0.47	ND	5	ND	5
GC112-FF6	0.45	0.60	ND	5	ND	5

¹ Not detected.

Table F-8. Initial (Day 0) and final (Day 10) porewater ammonia and sulfide concentrations during the solid-phase acute toxicity test for Batch 6, 25 June – 5 July 2002.

Sediment	Ammonia as Nitrogen (mg/L)		Sulfide (mg/L)			
	Day 0	Day 10	Day 0	Dilution Factor	Day 10	Dilution Factor
EW963-NF1	0.91	1.02	ND ¹	5	ND	5
EW963-NF2	1.09	1.11	ND	5	ND	5
EW963-NF3	0.68	1.12	ND	5	ND	5
EW963-NF4	0.98	1.34	ND	5	ND	5
EW963-NF5	0.84	0.95	ND	5	ND	5
EW963-NF6	0.87	0.91	ND	5	ND	5
EW963-MF1	1.25	1.2	ND	5	ND	5
EW963-MF2	0.59	0.76	ND	5	ND	5
EW963-MF3	0.68	0.72	ND	5	ND	5
EW963-MF4	1.17	1.09	ND	5	ND	5
EW963-MF5	0.67	0.7	ND	5	ND	5
EW963-MF6	0.61	0.94	ND	5	ND	5
EW963-FF1	0.49	0.47	ND	5	ND	5
EW963-FF2	0.63	0.76	ND	5	ND	5
EW963-FF3	0.36	0.65	ND	5	ND	5
EW963-FF4	0.91	0.62	ND	5	ND	5
EW963-FF5	0.62	0.67	ND	5	ND	5
EW963-FF6	0.45	0.48	ND	5	ND	5

¹ Not detected.

Table F-9. Descriptive statistics of proportion survival for each site, zone, and year.

Year	Site	Zone	Site Code	N	Mean	Median	Standard Deviation	Minimum	Maximum	Q1	Q3
2000	MP299	Near	101	3	0.25	0.05	0.38	0.01	0.69	0.01	0.69
2000	MP299	Far	103	3	0.96	0.96	0.01	0.96	0.97	0.96	0.97
2001	MP299	Near	111	6	0.74	0.89	0.37	0.01	0.99	0.55	0.96
2001	MP299	Mid	112	6	0.98	0.99	0.02	0.94	1.00	0.96	0.99
2001	MP299	Far	113	6	0.97	0.97	0.03	0.94	1.00	0.94	1.00
2002	MP299	Near	121	6	0.92	0.94	0.04	0.87	0.95	0.88	0.95
2002	MP299	Mid	122	6	0.91	0.92	0.06	0.81	0.98	0.87	0.97
2002	MP299	Far	123	6	0.93	0.93	0.02	0.90	0.96	0.91	0.95
2000	MP288	Near	201	3	0.80	0.88	0.17	0.60	0.92	0.60	0.92
2000	MP288	Far	203	3	0.94	0.95	0.04	0.90	0.97	0.90	0.97
2001	MP288	Near	211	6	0.79	0.91	0.22	0.51	0.97	0.51	0.93
2001	MP288	Mid	212	6	0.94	0.94	0.03	0.90	0.98	0.91	0.97
2001	MP288	Far	213	6	0.96	0.96	0.03	0.92	1.00	0.93	0.99
2002	MP288	Near	221	6	0.97	0.98	0.02	0.94	0.98	0.95	0.98
2002	MP288	Mid	222	6	0.97	0.98	0.01	0.96	0.99	0.96	0.98
2002	MP288	Far	223	6	0.96	0.97	0.02	0.93	0.98	0.95	0.97
2001	EI346	Near	611	6	0.58	0.78	0.46	0.00	0.97	0.00	0.96
2001	EI346	Mid	612	6	0.77	0.96	0.30	0.28	0.96	0.45	0.96
2001	EI346	Far	613	6	0.97	0.97	0.02	0.92	0.98	0.96	0.98
2002	EI346	Near	621	6	0.31	0.30	0.28	0.00	0.69	0.06	0.54
2002	EI346	Mid	622	6	0.56	0.63	0.20	0.17	0.73	0.48	0.66
2002	EI346	Far	623	6	0.87	0.88	0.07	0.75	0.95	0.84	0.91
2002	MC496	Near	321	6	0.85	0.86	0.10	0.68	0.95	0.79	0.94
2002	MC496	Mid	322	6	0.84	0.85	0.12	0.67	0.97	0.75	0.96
2002	MC496	Far	323	6	0.89	0.92	0.07	0.79	0.96	0.81	0.95
2002	GC112	Near	421	6	0.27	0.20	0.30	0.00	0.83	0.08	0.44
2002	GC112	Mid	422	6	0.56	0.66	0.35	0.02	0.95	0.22	0.84
2002	GC112	Far	423	6	0.93	0.93	0.02	0.91	0.96	0.92	0.95
2002	EW963	Near	521	6	0.65	0.73	0.21	0.29	0.82	0.46	0.81
2002	EW963	Mid	522	6	0.75	0.83	0.23	0.30	0.90	0.63	0.89
2002	EW963	Far	523	6	0.89	0.89	0.05	0.85	0.96	0.85	0.94

Table F-10. Results of *Leptocheirus plumulosus* toxicity testing--Screening Cruise, 2000.

Sample ID	Rep	Number Alive	Number Dead or Missing	Proportion Surviving	Mean Proportion Surviving	SD Proportion Surviving	CV (%)
VK783-FF3	1	21 ^a	0	1.00	0.97	0.04	5
	2	20	0	1.00			
	3	18	2	0.90			
	4	20	0	1.00			
	5	19	1	0.95			
VK783-NF1	1	16	4	0.80	0.96	0.09	9
	2	20	0	1.00			
	3	20	0	1.00			
	4	20	0	1.00			
	5	20	0	1.00			
VK783-NF2	1	20	0	1.00	0.94	0.07	7
	2	18	2	0.90			
	3	17	3	0.85			
	4	19	1	0.95			
	5	20	0	1.00			
VK783-NF3	1	19	1	0.95	0.95	0.04	4
	2	20	0	1.00			
	3	19	1	0.95			
	4	18	2	0.90			
	5	19	1	0.95			
MP299-NF3	1	15	5	0.75	0.69	0.04	6
	2	13	7	0.65			
	3	14	6	0.70			
	4	13	7	0.65			
	5	14	6	0.70			
MP299-FF1	1	20	0	1.00	0.97	0.03	3
	2	19	1	0.95			
	3	20	0	1.00			
	4	19	1	0.95			
	5	19	1	0.95			
MP299-FF2	1	18	2	0.90	0.96	0.05	6
	2	20	0	1.00			
	3	21 ^a	0	1.00			
	4	18	2	0.90			
	5	20	0	1.00			
MP299-FF3	1	20	0	1.00	0.96	0.04	4
	2	20	0	1.00			
	3	19	1	0.95			
	4	19	1	0.95			
	5	18	2	0.90			

Table F-10. (Continued).

Sample ID	Rep	Number Alive	Number Dead or Missing	Proportion Surviving	Mean Proportion Surviving	SD Proportion Surviving	CV (%)
VK783-FF1	1	19	1	0.95	0.99	0.02	2
	2	20	0	1.00			
	3	20	0	1.00			
	4	20	0	1.00			
	5	20	0	1.00			
VK783-FF2	1	20	0	1.00	0.99	0.02	2
	2	20	0	1.00			
	3	19	1	0.95			
	4	20	0	1.00			
	5	20	0	1.00			
VK780-FF3	1	20	0	1.00	0.96	0.04	4
	2	19	1	0.95			
	3	19	1	0.95			
	4	18	2	0.90			
	5	20	0	1.00			
MP288-NF1	1	20	0	1.00	0.92	0.06	6
	2	19	1	0.95			
	3	17	3	0.85			
	4	18	2	0.90			
	5	18	2	0.90			
MP288-NF2	1	17	3	0.85	0.88	0.07	8
	2	19	1	0.95			
	3	17	3	0.85			
	4	19	1	0.95			
	5	16	4	0.80			
MP288-NF3	1	10	10	0.50	0.60	0.14	24
	2	14	6	0.70			
MP288-FF1	1	18	2	0.90	0.90	0.06	7
	2	18	2	0.90			
	3	16	4	0.80			
	4	19	1	0.95			
	5	19	1	0.95			
MP288-FF2	1	20	0	1.00	0.95	0.04	4
	2	19	1	0.95			
	3	19	1	0.95			
	4	19	1	0.95			
	5	18	2	0.90			
MP288-FF3	1	19	1	0.95	0.97	0.03	3
	2	22 ^a	0	1.00			
	3	19	1	0.95			
	4	19	1	0.95			
	5	20	0	1.00			

Table F-10. (Continued).

Sample ID	Rep	Number Alive	Number Dead or Missing	Proportion Surviving	Mean Proportion Surviving	SD Proportion Surviving	CV (%)
MP299-NF1	1	1	19	0.05	0.05	0.06	122
	2	1	19	0.05			
	3	3	17	0.15			
	4	0	20	0.00			
	5	0	20	0.00			
MP299-NF2	1	0	20	0.00	0.01	0.02	224
	2	0	20	0.00			
	3	0	20	0.00			
	4	1	19	0.05			
	5	0	20	0.00			
GB128-NF1	1	3	17	0.15	0.17	0.03	16
	2	4	16	0.20			
	3	3	17	0.15			
	4	4	16	0.20			
	5	3	17	0.15			
GB128-NF2	1	2	18	0.10	0.11	0.07	59
	2	3	17	0.15			
	3	3	17	0.15			
	4	0	20	0.00			
	5	3	17	0.15			
GB128-NF3	2	3	17	0.15	0.05	0.07	141
	3	0	20	0.00			
	4	1	19	0.05			
	5	0	20	0.00			
GB128-FF1	1	19	1	0.95	0.92	0.06	6
	2	17	3	0.85			
	3	20	0	1.00			
	4	18	2	0.90			
	5	18	2	0.90			
GB128-FF2	1	18	2	0.90	0.92	0.03	3
	2	36 ^a	4	0.90			
	3	18	2	0.90			
	4	19	1	0.95			
	5	19	1	0.95			
GB128-FF3	1	20	0	1.00	0.85	0.12	14
	2	14	6	0.70			
	3	15	5	0.75			
	4	18	2	0.90			
	5	18	2	0.90			

Table F-10. (Continued).

Sample ID	Rep	Number Alive	Number Dead or Missing	Proportion Surviving	Mean Proportion Surviving	SD Proportion Surviving	CV (%)
VK780-NF1	1	13	7	0.65	0.82	0.12	14
	2	18	2	0.90			
	3	18	2	0.90			
	4	15	5	0.75			
	5	18	2	0.90			
VK780-NF2	1	2	18	0.10	0.04	0.04	105
	2	1	19	0.05			
	3	0	20	0.00			
	4	1	19	0.05			
	5	0	20	0.00			
VK780-NF3	1	1	19	0.05	0.01	0.02	224
	2	0	20	0.00			
	3	0	20	0.00			
	4	0	20	0.00			
	5	0	20	0.00			
VK780-FF1	1	20	0	1.00	0.96	0.07	7
	2	19	1	0.95			
	3	20	0	1.00			
	4	20	0	1.00			
	5	17	3	0.85			
VK780-FF2	1	18	2	0.90	0.93	0.08	9
	2	16	4	0.80			
	3	20	0	1.00			
	4	19	1	0.95			
	5	20	0	1.00			
Sequim Bay Control	1	19	1	0.95	0.99	0.02	2
	2	20	0	1.00			
	3	20	0	1.00			
	4	20	0	1.00			
	5	20	0	1.00			

a = Inadvertantly overinitiated; more than 20 animals initiated.

Table F-11. Results of *Leptocheirus plumulosus* toxicity testing--Cruise 1, Batch 1, 2001.

Sample ID	Rep	Number Alive	Number Dead or Missing	Proportion Surviving	Mean Proportion Surviving	SD Proportion Surviving	CV (%)
MP299-NF1	1	15	5	0.75	0.73	0.28	38
	2	16	4	0.80			
	3	5	15	0.25			
	4	18	2	0.90			
	5	19	1	0.95			
MP299-NF2	1	19	1	0.95	0.95	0.04	4
	2	19	1	0.95			
	3	18	2	0.90			
	4	20	0	1.00			
	5	19	1	0.95			
MP299-NF3	1	15	5	0.75	0.84	0.07	8
	2	16	4	0.80			
	3	18	2	0.90			
	4	17	3	0.85			
	5	18	2	0.90			
MP299-NF4	1	20	0	1.00	0.99	0.02	2
	2	20	0	1.00			
	3	19	1	0.95			
	4	20	0	1.00			
	5	20	0	1.00			
MP299-NF5	1	20	0	1.00	0.94	0.05	6
	2	19	1	0.95			
	3	19	1	0.95			
	4	19	1	0.95			
	5	17	3	0.85			
MP299-NF6	1	0	20	0.00	0.01	0.02	224
	2	0	20	0.00			
	3	1	19	0.05			
	4	0	20	0.00			
	5	0	20	0.00			
MP299-MF1	1	20	0	1.00	0.98	0.03	3
	2	20	0	1.00			
	3	19	1	0.95			
	4	19	1	0.95			
	5	20	0	1.00			

Table F-11. (Continued).

Sample ID	Rep	Number Alive	Number Dead or Missing	Proportion Surviving	Mean Proportion Surviving	SD Proportion Surviving	CV (%)
MP299-MF2	1	19	1	0.95	0.94	0.04	4
	2	18	2	0.90			
	3	20	0	1.00			
	4	19	1	0.95			
	5	18	2	0.90			
MP299-MF3	1	20	0	1.00	0.99	0.02	2
	2	20	0	1.00			
	3	20	0	1.00			
	4	20	0	1.00			
	5	19	1	0.95			
MP299-MF4	1	20	0	1.00	1.00	0.00	0
	2	20	0	1.00			
	3	20	0	1.00			
	4	20	0	1.00			
	5	20	0	1.00			
MP299-MF5	1	20	0	1.00	0.99	0.02	2
	2	19	1	0.95			
	3	20	0	1.00			
	4	20	0	1.00			
	5	20	0	1.00			
MP299-MF6	1	20	0	1.00	0.97	0.04	5
	2	20	0	1.00			
	3	18	2	0.90			
	4	20	0	1.00			
	5	19	1	0.95			
MP299-FF1	1	20	0	1.00	0.96	0.04	4
	2	18	2	0.90			
	3	20	0	1.00			
	4	19	1	0.95			
	5	19	1	0.95			
MP299-FF2	1	20	0	1.00	1.00	0.00	0
	2	20	0	1.00			
	3	20	0	1.00			
	4	20	0	1.00			
	5	20	0	1.00			

Table F-11. (Continued).

Sample ID	Rep	Number Alive	Number Dead or Missing	Proportion Surviving	Mean Proportion Surviving	SD Proportion Surviving	CV (%)
MP299-FF3	1	19	1	0.95	0.94	0.02	2
	2	18	2	0.90			
	3	19	1	0.95			
	4	19	1	0.95			
	5	19	1	0.95			
MP299-FF4	1	20	0	1.00	0.98	0.03	3
	2	19	1	0.95			
	3	19	1	0.95			
	4	20	0	1.00			
	5	20	0	1.00			
MP299-FF5	1	18	2	0.90	0.94	0.05	6
	2	18	2	0.90			
	3	18	2	0.90			
	4	20	0	1.00			
	5	20	0	1.00			
MP299-FF6	1	20	0	1.00	1.00	0.00	0
	2	20	0	1.00			
	3	20	0	1.00			
	4	20	0	1.00			
	5	20	0	1.00			
Sequim Bay Control	1	21 ^a	0	1.00	0.98	0.03	3
	2	19	1	0.95			
	3	19	1	0.95			
	4	20	0	1.00			
	5	20	0	1.00			

a = Inadvertantly overinitiated; assumed 21 animals initiated.

Table F-12. Results of *Leptocheirus plumulosus* toxicity testing--Cruise 1, Batch 2, 2001.

Sample ID	Rep	Number Alive	Number Dead or Missing	Proportion Surviving	Mean Proportion Surviving	SD Proportion Surviving	CV (%)
MP288-NF1	1	17	3	0.85	0.91	0.07	7
	2	20	0	1.00			
	3	18	2	0.90			
	4	17	3	0.85			
	5	19	1	0.95			
MP288-NF2	1	20	0	1.00	0.90	0.08	9
	2	18	2	0.90			
	3	16	4	0.80			
	4	19	1	0.95			
	5	17	3	0.85			
MP288-NF3	1	20	0	1.00	0.92	0.13	14
	2	19	1	0.95			
	3	19	1	0.95			
	4	20	0	1.00			
	5	14	6	0.70			
MP288-NF4	1	11	9	0.55	0.51	0.25	49
	2	17	3	0.85			
	3	3	17	0.15			
	4	10	10	0.50			
	5	10	10	0.50			
MP288-NF5	1	18	2	0.90	0.97	0.04	5
	2	20	0	1.00			
	3	19	1	0.95			
	4	20	0	1.00			
	5	20	0	1.00			
MP288-NF6	1	15	5	0.75	0.51	0.23	45
	2	10	10	0.50			
	3	3	17	0.15			
	4	10	10	0.50			
	5	13	7	0.65			
MP288-MF1	1	18	2	0.90	0.98	0.04	5
	2	20	0	1.00			
	3	20	0	1.00			
	4	20	0	1.00			
	5	20	0	1.00			

Table F-12. (Continued).

Sample ID	Rep	Number Alive	Number Dead or Missing	Proportion Surviving	Mean Proportion Surviving	SD Proportion Surviving	CV (%)
MP288-MF2	1	20	0	1.00	0.93	0.06	6
	2	19	1	0.95			
	3	17	3	0.85			
	4	19	1	0.95			
	5	18	2	0.90			
MP288-MF3	1	20	0	1.00	0.91	0.13	15
	2	14	6	0.70			
	3	17	3	0.85			
	4	20	0	1.00			
	5	20	0	1.00			
MP288-MF4	1	20	1	1.00	0.96	0.07	7
	2	20	0	1.00			
	3	17	3	0.85			
	4	19	1	0.95			
	5	20	0	1.00			
MP288-MF5	1	17	3	0.85	0.95	0.06	6
	2	19	1	0.95			
	3	20	0	1.00			
	4	20	0	1.00			
	5	19	1	0.95			
MP288-MF6	1	20	0	1.00	0.90	0.10	11
	2	17	3	0.85			
	3	15	5	0.75			
	4	19	1	0.95			
	5	19	1	0.95			
MP288-FF1	1	19	1	0.95	0.96	0.04	4
	2	20	0	1.00			
	3	19	1	0.95			
	4	20	0	1.00			
	5	18	2	0.90			
MP288-FF2	1	19	1	0.95	0.98	0.03	3
	2	20	0	1.00			
	3	19	1	0.95			
	4	20	0	1.00			
	5	20	0	1.00			

Table F-12. (Continued).

Sample ID	Rep	Number Alive	Number Dead or Missing	Proportion Surviving	Mean Proportion Surviving	SD Proportion Surviving	CV (%)
MP288-FF3	1	20	0	1.00	1.00	0.00	0
	2	20	0	1.00			
	3	20	0	1.00			
	4	20	0	1.00			
	5	20	0	1.00			
MP288-FF4	1	20	0	1.00	0.96	0.04	4
	2	19	1	0.95			
	3	19	1	0.95			
	4	21 ^a	0	1.00			
	5	18	2	0.90			
MP288-FF5	1	19	1	0.95	0.92	0.07	7
	2	19	1	0.95			
	3	19	1	0.95			
	4	19	1	0.95			
	5	16	4	0.80			
MP288-FF6	1	18	2	0.90	0.93	0.06	6
	2	17	3	0.85			
	3	20	0	1.00			
	4	19	1	0.95			
	5	19	1	0.95			
Sequim Bay Control	1	39 ^b	1	0.98	0.995	0.01	1
	2	20	0	1.00			
	3	20	0	1.00			
	4	20	0	1.00			
	5	20	0	1.00			

a = Inadvertantly overinitiated; assumed 21 animals initiated.

b = Inadvertantly double initiated; 40 animals initiated.

Table F-13. Results of *Leptocheirus plumulosus* toxicity testing--Cruise 1, Batch 3, 2001.

Sample ID	Rep	Number Alive	Number Dead or Missing	Proportion Surviving	Mean Proportion Surviving	SD Proportion Surviving	CV (%)
EI346-NF1	1	0	20	0.00	0.00	0.00	--
	2	0	20	0.00			
	3	0	20	0.00			
	4	0	20	0.00			
	5	0	20	0.00			
EI346-NF2	1	20	0	1.00	0.97	0.04	5
	2	20	0	1.00			
	3	19	1	0.95			
	4	18	2	0.90			
	5	20	0	1.00			
EI346-NF3	1	17	3	0.85	0.87	0.09	10
	2	15	5	0.75			
	3	20	0	1.00			
	4	17	3	0.85			
	5	18	2	0.90			
EI346-NF4	1	18	2	0.90	0.96	0.05	6
	2	21 ^a	0	1.00			
	3	20	0	1.00			
	4	18	2	0.90			
	5	20	0	1.00			
EI346-NF5	1	0	20	0.00	0.00	0.00	--
	2	0	20	0.00			
	3	0	20	0.00			
	4	0	20	0.00			
	5	0	20	0.00			
EI346-NF6	1	19	1	0.95	0.69	0.27	39
	2	16	4	0.80			
	3	9	11	0.45			
	4	7	13	0.35			
	5	18	2	0.90			
EI346-MF1	1	13	7	0.65	0.50	0.17	33
	2	11	9	0.55			
	3	6	14	0.30			
	4	7	13	0.35			
	5	13	7	0.65			

Table F-13. (Continued).

Sample ID	Rep	Number Alive	Number Dead or Missing	Proportion Surviving	Mean Proportion Surviving	SD Proportion Surviving	CV (%)
EI346-MF2	1	18	2	0.90	0.96	0.04	4
	2	20	0	1.00			
	3	19	1	0.95			
	4	21 ^a	0	1.00			
	5	19	1	0.95			
EI346-MF3	1	19	1	0.95	0.96	0.02	2
	2	19	1	0.95			
	3	20	0	1.00			
	4	19	1	0.95			
	5	19	1	0.95			
EI346-MF4	1	19	1	0.95	0.96	0.02	2
	2	20	0	1.00			
	3	19	1	0.95			
	4	19	1	0.95			
	5	19	1	0.95			
EI346-MF5	1	18	2	0.90	0.96	0.05	6
	2	18	2	0.90			
	3	20	0	1.00			
	4	20	0	1.00			
	5	20	0	1.00			
EI346-MF6	1	2	18	0.10	0.28	0.24	84
	2	4	16	0.20			
	3	12	8	0.60			
	4	9	11	0.45			
	5	1	19	0.05			
EI346-FF1	1	19	1	0.95	0.97	0.04	5
	2	20	0	1.00			
	3	20	0	1.00			
	4	18	2	0.90			
	5	20	0	1.00			
EI346-FF2	1	19	1	0.95	0.97	0.04	5
	2	20	0	1.00			
	3	20	0	1.00			
	4	18	2	0.90			
	5	20	0	1.00			

Table F-13. (Continued).

Sample ID	Rep	Number Alive	Number Dead or Missing	Proportion Surviving	Mean Proportion Surviving	SD Proportion Surviving	CV (%)
EI346-FF3	1	20	0	1.00	0.92	0.13	14
	2	20	0	1.00			
	3	19	1	0.95			
	4	19	1	0.95			
	5	14	6	0.70			
EI346-FF4	1	20	0	1.00	0.98	0.04	5
	2	20	0	1.00			
	3	20	0	1.00			
	4	20	0	1.00			
	5	18	2	0.90			
EI346-FF5	1	20	0	1.00	0.98	0.04	5
	2	21 ^a	0	1.00			
	3	18	2	0.90			
	4	20	0	1.00			
	5	20	0	1.00			
EI346-FF6	1	19	1	0.95	0.97	0.03	3
	2	19	1	0.95			
	3	20	0	1.00			
	4	20	0	1.00			
	5	19	1	0.95			
Sequim Bay Control	1	21 ^a	0	1.00	0.99	0.02	2
	2	20	0	1.00			
	3	19	1	0.95			
	4	20	0	1.00			
	5	20	0	1.00			

a = Inadvertantly overinitiated; assumed 21 animals initiated.

Table F-14. Results of *Leptocheirus plumulosus* toxicity testing--Cruise 2, Batch 1, 2002.

Sample ID	Rep	Number Alive	Number Dead or Missing	Proportion Surviving	Mean Proportion Surviving	SD Proportion Surviving	CV (%)
MP288-NF1	1	18	2	0.90	0.95	0.04	4
	2	20	0	1.00			
	3	19	1	0.95			
	4	19	1	0.95			
	5	19	1	0.95			
MP288-NF2	1	20	0	1.00	0.98	0.03	3
	2	20	0	1.00			
	3	19	1	0.95			
	4	20	0	1.00			
	5	19	1	0.95			
MP288-NF3	1	20	0	1.00	0.98	0.03	3
	2	20	0	1.00			
	3	19	1	0.95			
	4	20	0	1.00			
	5	19	1	0.95			
MP288-NF4	1	19	1	0.95	0.98	0.03	3
	2	20	0	1.00			
	3	20	0	1.00			
	4	19	1	0.95			
	5	20	0	1.00			
MP288-NF5	1	19	1	0.95	0.94	0.07	7
	2	20	0	1.00			
	3	20	0	1.00			
	4	18	2	0.90			
	5	17	3	0.85			
MP288-NF6	1	20	0	1.00	0.97	0.04	5
	2	20	0	1.00			
	3	19	1	0.95			
	4	20	0	1.00			
	5	18	2	0.90			
MP288-MF1	1	19	1	0.95	0.98	0.03	3
	2	20	0	1.00			
	3	19	1	0.95			
	4	20	0	1.00			
	5	20	0	1.00			

Table F-14. (Continued).

Sample ID	Rep	Number Alive	Number Dead or Missing	Proportion Surviving	Mean Proportion Surviving	SD Proportion Surviving	CV (%)
MP288-MF2	1	20	0	1.00	0.99	0.02	2
	2	19	1	0.95			
	3	20	0	1.00			
	4	20	0	1.00			
	5	20	0	1.00			
MP288-MF3	1	20	0	1.00	0.98	0.03	3
	2	20	0	1.00			
	3	19	1	0.95			
	4	19	1	0.95			
	5	20	0	1.00			
MP288-MF4	1	20	0	1.00	0.96	0.07	7
	2	17	3	0.85			
	3	20	0	1.00			
	4	19	1	0.95			
	5	20	0	1.00			
MP288-MF5	1	19	1	0.95	0.96	0.07	7
	2	17	3	0.85			
	3	20	0	1.00			
	4	20	0	1.00			
	5	20	0	1.00			
MP288-MF6	1	20	0	1.00	0.97	0.03	3
	2	19	1	0.95			
	3	19	1	0.95			
	4	20	0	1.00			
	5	19	1	0.95			
MP288-FF1	1	20	0	1.00	0.97	0.06	6
	2	19	1	0.95			
	3	21	0	1.05			
	4	18	2	0.90			
	5	19	1	0.95			
MP288-FF2	1	19	1	0.95	0.95	0.00	0
	2	19	1	0.95			
	3	19	1	0.95			
	4	19	1	0.95			
	5	19	1	0.95			

Table F-14. (Continued).

Sample ID	Rep	Number Alive	Number Dead or Missing	Proportion Surviving	Mean Proportion Surviving	SD Proportion Surviving	CV (%)
MP288-FF3	1	20	0	1.00	0.98	0.03	3
	2	19	1	0.95			
	3	20	0	1.00			
	4	19	1	0.95			
	5	20	0	1.00			
MP288-FF4	1	19	1	0.95	0.97	0.04	5
	2	20	0	1.00			
	3	20	0	1.00			
	4	20	0	1.00			
	5	18	2	0.90			
MP288-FF5	1	19	1	0.95	0.97	0.04	5
	2	20	0	1.00			
	3	20	0	1.00			
	4	20	0	1.00			
	5	18	2	0.90			
MP288-FF6	1	19	1	0.95	0.93	0.08	8
	2	16	4	0.80			
	3	19	1	0.95			
	4	19	1	0.95			
	5	20	0	1.00			
Sequim Bay Control	1	20	0	1.00	1.00	0.00	0
	2	20	0	1.00			
	3	20	0	1.00			
	4	20	0	1.00			
	5	40	0	1.00			

Table F-15. Results of *Leptocheirus plumulosus* toxicity testing--Cruise 2, Batch 2, 2002.

Sample ID	Rep	Number Alive	Number Dead or Missing	Proportion Surviving	Mean Proportion Surviving	SD Proportion Surviving	CV (%)
MP299-NF1	1	20	0	1.00	0.95	0.05	5
	2	19	1	0.95			
	3	20	0	1.00			
	4	18	2	0.9			
	5	18	2	0.9			
MP299-NF2	1	17	3	0.85	0.88	0.08	9
	2	20	0	1.00			
	3	18	2	0.90			
	4	16	4	0.80			
	5	17	3	0.85			
MP299-NF3	1	17	3	0.85	0.87	0.06	7
	2	19	1	0.95			
	3	17	3	0.85			
	4	18	2	0.90			
	5	16	4	0.80			
MP299-NF4	1	17	3	0.85	0.95	0.06	6
	2	19	1	0.95			
	3	19	1	0.95			
	4	20	0	1.00			
	5	20	0	1.00			
MP299-NF5	1	18	2	0.90	0.95	0.07	7
	2	21	0	1.00			
	3	20	0	1.00			
	4	20	0	1.00			
	5	17	3	0.85			
MP299-NF6	1	18	2	0.90	0.92	0.06	6
	2	19	1	0.95			
	3	17	3	0.85			
	4	20	0	1.00			
	5	18	2	0.90			
MP299-MF1	1	17	3	0.85	0.93	0.04	5
	2	19	1	0.95			
	3	19	1	0.95			
	4	19	1	0.95			
	5	19	1	0.95			

Table F-15. (Continued).

Sample ID	Rep	Number Alive	Number Dead or Missing	Proportion Surviving	Mean Proportion Surviving	SD Proportion Surviving	CV (%)
MP299-MF2	1	13	7	0.65	0.81	0.12	15
	2	19	1	0.95			
	3	18	2	0.90			
	4	15	5	0.75			
	5	16	4	0.80			
MP299-MF3	1	19	1	0.95	0.91	0.07	8
	2	20	0	1.00			
	3	18	2	0.90			
	4	16	4	0.80			
	5	18	2	0.90			
MP299-MF4	1	20	0	1.00	0.89	0.10	11
	2	18	2	0.90			
	3	19	1	0.95			
	4	17	3	0.85			
	5	15	5	0.75			
MP299-MF5	1	18	2	0.90	0.98	0.04	5
	2	20	0	1.00			
	3	20	0	1.00			
	4	20	0	1.00			
	5	20	0	1.00			
MP299-MF6	1	20	0	1.00	0.96	0.04	4
	2	19	1	0.95			
	3	18	2	0.90			
	4	20	0	1.00			
	5	19	1	0.95			
MP299-FF1	1	17	3	0.85	0.96	0.07	7
	2	20	0	1.00			
	3	20	0	1.00			
	4	19	1	0.95			
	5	20	0	1.00			
MP299-FF2	1	17	3	0.85	0.93	0.08	8
	2	20	0	1.00			
	3	19	1	0.95			
	4	20	0	1.00			
	5	17	3	0.85			

Table F-15. (Continued).

Sample ID	Rep	Number Alive	Number Dead or Missing	Proportion Surviving	Mean Proportion Surviving	SD Proportion Surviving	CV (%)
MP299-FF3	1	19	1	0.95	0.92	0.04	5
	2	18	2	0.90			
	3	17	3	0.85			
	4	19	1	0.95			
	5	19	1	0.95			
MP299-FF4	1	20	0	1.00	0.90	0.08	9
	2	18	2	0.90			
	3	19	1	0.95			
	4	16	4	0.80			
	5	17	3	0.85			
MP288-FF5	1	17	3	0.85	0.91	0.05	6
	2	18	2	0.90			
	3	20	0	1.00			
	4	20	2	1.00			
	5	18	2	0.90			
MP299-FF6	1	20	0	1.00	0.95	0.05	5
	2	18	2	0.90			
	3	18	2	0.90			
	4	19	1	0.95			
	5	20	0	1.00			
Sequim Bay Control	1	20	0	1.00	0.99	0.02	2
	2	20	0	1.00			
	3	20	0	1.00			
	4	20	0	1.00			
	5	19	1	0.95			

Table F-16. Results of *Leptocheirus plumulosus* toxicity testing--Cruise 2, Batch 3, 2002.

Sample ID	Rep	Number Alive	Number Dead or Missing	Proportion Surviving	Mean Proportion Surviving	SD Proportion Surviving	CV (%)
MC496-NF1	1	17	3	0.85	0.93	0.08	8
	2	19	1	0.95			
	3	17	3	0.85			
	4	20	0	1.00			
	5	20	0	1.00			
MC496-NF2	1	13	7	0.65	0.85	0.16	19
	2	20	0	1.00			
	3	19	1	0.95			
	4	19	1	0.95			
	5	14	6	0.70			
MC496-NF3	1	14	6	0.70	0.68	0.15	22
	2	13	7	0.65			
	3	15	5	0.75			
	4	17	3	0.85			
	5	9	11	0.45			
MC496-NF4	1	20	0	1.00	0.95	0.05	5
	2	18	2	0.90			
	3	18	2	0.90			
	4	20	0	1.00			
	5	19	1	0.95			
MC496-NF5	1	20	0	1.00	0.87	0.14	17
	2	13	7	0.65			
	3	16	4	0.80			
	4	19	1	0.95			
	5	19	1	0.95			
MC496-NF6	1	16	4	0.80	0.82	0.15	18
	2	20	0	1.00			
	3	12	8	0.60			
	4	18	2	0.90			
	5	16	4	0.80			
MC496-MF1	1	20	0	1.00	0.95	0.07	7
	2	17	3	0.85			
	3	20	0	1.00			
	4	18	2	0.90			
	5	20	0	1.00			

Table F-16. (Continued).

Sample ID	Rep	Number Alive	Number Dead or Missing	Proportion Surviving	Mean Proportion Surviving	SD Proportion Surviving	CV (%)
MC496-MF2	1	10	10	0.50	0.77	0.20	25
	2	19	1	0.95			
	3	19	1	0.95			
	4	16	4	0.80			
	5	13	7	0.65			
MC496-MF3	1	15	5	0.75	0.90	0.12	13
	2	19	1	0.95			
	3	20	0	1.00			
	4	16	4	0.80			
	5	20	0	1.00			
MC496-MF4	1	12	8	0.60	0.67	0.17	25
	2	15	5	0.75			
	3	18	2	0.90			
	4	13	7	0.65			
	5	9	11	0.45			
MC496-MF5	1	19	1	0.95	0.97	0.03	3
	2	19	1	0.95			
	3	20	0	1.00			
	4	20	0	1.00			
	5	19	1	0.95			
MC496-MF6	1	12	8	0.60	0.80	0.12	15
	2	18	2	0.90			
	3	17	3	0.85			
	4	17	3	0.85			
	5	16	4	0.80			
MC496-FF1	1	20	0	1.00	0.93	0.08	9
	2	19	1	0.95			
	3	16	4	0.80			
	4	18	2	0.90			
	5	20	0	1.00			
MC496-FF2	1	19	1	0.95	0.96	0.07	7
	2	17	3	0.85			
	3	20	0	1.00			
	4	20	0	1.00			
	5	20	0	1.00			

Table F-16. (Continued).

Sample ID	Rep	Number Alive	Number Dead or Missing	Proportion Surviving	Mean Proportion Surviving	SD Proportion Surviving	CV (%)
MC496-FF3	1	20	0	1.00	0.94	0.07	7
	2	19	1	0.95			
	3	17	3	0.85			
	4	18	2	0.90			
	5	20	0	1.00			
MC496-FF4	1	16	4	0.80	0.82	0.10	13
	2	19	1	0.95			
	3	14	6	0.70			
	4	15	5	0.75			
	5	18	2	0.90			
MC496-FF5	1	20	0	1.00	0.79	0.14	18
	2	17	3	0.85			
	3	15	5	0.75			
	4	14	6	0.70			
	5	13	7	0.65			
MC496-FF6	1	20	0	1.00	0.91	0.08	8
	2	19	1	0.95			
	3	18	2	0.90			
	4	35	5	0.88			
	5	16	4	0.80			
Sequim Bay Control	1	18	2	0.90	0.98	0.04	5
	2	20	0	1.00			
	3	20	0	1.00			
	4	20	0	1.00			
	5	20	0	1.00			

Table F-17. Results of *Leptocheirus plumulosus* toxicity testing--Cruise 2, Batch 4, 2002.

Sample ID	Rep	Number Alive	Number Dead or Missing	Proportion Surviving	Mean Proportion Surviving	SD Proportion Surviving	CV (%)
EI346-NF1	1	10	10	0.50	0.48	0.04	9
	2	10	10	0.50			
	3	10	10	0.50			
	4	8	12	0.40			
	5	10	10	0.50			
EI346-NF2	1	6	14	0.30	0.69	0.26	38
	2	20	0	1.00			
	3	17	3	0.85			
	4	13	7	0.65			
	5	13	7	0.65			
EI346-NF3	1	12	8	0.60	0.49	0.20	42
	2	12	8	0.60			
	3	9	11	0.45			
	4	3	17	0.15			
	5	13	7	0.65			
EI346-NF4	1	2	18	0.10	0.08	0.13	163
	2	0	20	0.00			
	3	0	20	0.00			
	4	6	14	0.30			
	5	0	20	0.00			
EI346-NF5	1	1	19	0.05	0.12	0.14	120
	2	0	20	0.00			
	3	0	20	0.00			
	4	5	15	0.25			
	5	6	14	0.30			
EI346-NF6	1	0	20	0.00	0.00	0.00	-
	2	0	20	0.00			
	3	0	20	0.00			
	4	0	20	0.00			
	5	0	20	0.00			
EI346-MF1	1	14	6	0.70	0.64	0.14	22
	2	12	8	0.60			
	3	17	3	0.85			
	4	11	9	0.55			
	5	10	10	0.50			

Table F-17. (Continued).

Sample ID	Rep	Number Alive	Number Dead or Missing	Proportion Surviving	Mean Proportion Surviving	SD Proportion Surviving	CV (%)
EI346-MF2	1	15	5	0.75	0.73	0.13	18
	2	17	3	0.85			
	3	13	7	0.65			
	4	11	9	0.55			
	5	17	3	0.85			
EI346-MF3	1	11	9	0.55	0.61	0.10	16
	2	13	7	0.65			
	3	12	8	0.60			
	4	10	10	0.50			
	5	15	5	0.75			
EI346-MF4	1	6	14	0.30	0.17	0.10	57
	2	1	19	0.05			
	3	2	18	0.10			
	4	4	16	0.20			
	5	4	16	0.20			
EI346-MF5	1	10	10	0.50	0.64	0.11	17
	2	12	8	0.60			
	3	15	5	0.75			
	4	15	5	0.75			
	5	12	8	0.60			
EI346-MF6	1	20	0	1.00	0.58	0.24	42
	2	9	11	0.45			
	3	10	10	0.50			
	4	8	12	0.40			
	5	11	9	0.55			
EI346-FF1	1	18	2	0.90	0.87	0.06	7
	2	17	3	0.85			
	3	16	4	0.80			
	4	19	1	0.95			
	5	17	3	0.85			
EI346-FF2	1	16	4	0.80	0.75	0.14	18
	2	15	5	0.75			
	3	19	1	0.95			
	4	13	7	0.65			
	5	12	8	0.60			

Table F-17. (Continued).

Sample ID	Rep	Number Alive	Number Dead or Missing	Proportion Surviving	Mean Proportion Surviving	SD Proportion Surviving	CV (%)
EI346-FF3	1	20	1	1.00	0.95	0.07	7
	2	17	3	0.85			
	3	20	0	1.00			
	4	20	0	1.00			
	5	18	2	0.90			
EI346-FF4	1	16	4	0.80	0.89	0.05	6
	2	18	2	0.90			
	3	19	1	0.95			
	4	18	2	0.90			
	5	18	2	0.90			
EI346-FF5	1	18	2	0.90	0.88	0.09	10
	2	15	5	0.75			
	3	18	2	0.90			
	4	17	3	0.85			
	5	20	0	1.00			
EI346-FF6	1	19	1	0.95	0.87	0.12	14
	2	16	4	0.80			
	3	18	2	0.90			
	4	14	6	0.70			
	5	20	0	1.00			
Sequim Bay Control	1	20	0	1.00	0.99	0.02	2
	2	20	0	1.00			
	3	20	0	1.00			
	4	20	0	1.00			
	5	19	1	0.95			

Table F-18. Results of *Leptocheirus plumulosus* toxicity testing--Cruise 2, Batch 5, 2002.

Sample ID	Rep	Number Alive	Number Dead or Missing	Proportion Surviving	Mean Proportion Surviving	SD Proportion Surviving	CV (%)
GC112-NF1	1	3	17	0.15	0.31	0.12	39
	2	6	14	0.30			
	3	5	15	0.25			
	4	8	12	0.40			
	5	9	11	0.45			
GC112-NF2	1	19	1	0.95	0.83	0.12	14
	2	13	7	0.65			
	3	16	4	0.80			
	4	17	3	0.85			
	5	18	2	0.90			
GC112-NF3	1	1	19	0.05	0.11	0.09	81
	2	4	16	0.20			
	3	0	20	0.00			
	4	2	18	0.10			
	5	4	16	0.20			
GC112-NF4	1	0	20	0.00	0.00	0.00	-
	2	0	20	0.00			
	3	0	20	0.00			
	4	0	20	0.00			
	5	0	20	0.00			
GC112-NF5	1	3	17	0.15	0.27	0.09	34
	2	5	15	0.25			
	3	8	12	0.40			
	4	6	14	0.30			
	5	5	15	0.25			
GC112-NF6	1	1	19	0.05	0.12	0.08	63
	2	1	19	0.05			
	3	4	16	0.20			
	4	2	18	0.10			
	5	4	16	0.20			
GC112-MF1	1	20	0	1.00	0.95	0.04	4
	2	18	2	0.90			
	3	19	1	0.95			
	4	19	1	0.95			
	5	19	1	0.95			

Table F-18 (Continued).

Sample ID	Rep	Number Alive	Number Dead or Missing	Proportion Surviving	Mean Proportion Surviving	SD Proportion Surviving	CV (%)
GC112-MF2	1	17	3	0.85	0.80	0.12	15
	2	12	8	0.60			
	3	18	2	0.90			
	4	17	3	0.85			
	5	16	4	0.80			
GC112-MF3	1	15	5	0.75	0.62	0.10	17
	2	14	6	0.70			
	3	12	8	0.60			
	4	11	9	0.55			
	5	10	10	0.50			
GC112-MF4	1	18	2	0.90	0.69	0.32	46
	2	17	3	0.85			
	3	11	9	0.55			
	4	19	1	0.95			
	5	4	16	0.20			
GC112-MF5	1	0	20	0.00	0.02	0.04	224
	2	0	20	0.00			
	3	2	18	0.10			
	4	0	20	0.00			
	5	0	20	0.00			
GC112-MF6	1	5	15	0.25	0.28	0.11	39
	2	6	14	0.30			
	3	9	11	0.45			
	4	3	17	0.15			
	5	5	15	0.25			
GC112-FF1	1	18	2	0.90	0.93	0.04	5
	2	20	0	1.00			
	3	19	1	0.95			
	4	18	2	0.90			
	5	18	2	0.90			
GC112-FF2	1	20	0	1.00	0.96	0.04	4
	2	19	1	0.95			
	3	20	0	1.00			
	4	19	1	0.95			
	5	18	2	0.90			

Table F-18 (Continued).

Sample ID	Rep	Number Alive	Number Dead or Missing	Proportion Surviving	Mean Proportion Surviving	SD Proportion Surviving	CV (%)
GC112-FF3	1	19	1	0.95	0.95	0.04	4
	2	19	1	0.95			
	3	19	1	0.95			
	4	18	2	0.90			
	5	20	0	1.00			
GC112-FF4	1	19	1	0.95	0.93	0.04	5
	2	19	1	0.95			
	3	19	1	0.95			
	4	17	3	0.85			
	5	19	1	0.95			
GC112-FF5	1	18	2	0.90	0.91	0.07	8
	2	18	2	0.90			
	3	16	4	0.80			
	4	19	1	0.95			
	5	20	0	1.00			
GC112-FF6	1	19	1	0.95	0.92	0.09	10
	2	20	0	1.00			
	3	17	3	0.85			
	4	20	0	1.00			
	5	16	4	0.80			
Sequim Bay Control	1	20	0	1.00	0.98	0.03	3
	2	20	0	1.00			
	3	20	0	1.00			
	4	19	1	0.95			
	5	19	1	0.95			

Table F-19. Results of *Leptocheirus plumulosus* toxicity testing--Cruise 2, Batch 6, 2002.

Sample ID	Rep	Number Alive	Number Dead or Missing	Proportion Surviving	Mean Proportion Surviving	SD Proportion Surviving	CV (%)
EW963-NF1	1	18	2	0.90	0.80	0.09	12
	2	14	6	0.70			
	3	18	2	0.90			
	4	15	5	0.75			
	5	15	5	0.75			
EW963-NF2	1	17	3	0.85	0.51	0.24	48
	2	6	14	0.30			
	3	12	8	0.60			
	4	5	15	0.25			
	5	11	9	0.55			
EW963-NF3	1	17	3	0.85	0.82	0.06	7
	2	18	2	0.90			
	3	16	4	0.80			
	4	16	4	0.80			
	5	15	5	0.75			
EW963-NF4	1	5	15	0.25	0.29	0.18	61
	2	4	16	0.20			
	3	5	15	0.25			
	4	3	17	0.15			
	5	12	8	0.60			
EW963-NF5	1	13	7	0.65	0.69	0.10	14
	2	14	6	0.70			
	3	12	8	0.60			
	4	13	7	0.65			
	5	17	3	0.85			
EW963-NF6	1	16	4	0.80	0.76	0.18	23
	2	17	3	0.85			
	3	9	11	0.45			
	4	16	4	0.80			
	5	18	2	0.90			
EW963-MF1	1	8	12	0.40	0.74	0.19	26
	2	18	2	0.90			
	3	16	4	0.80			
	4	16	4	0.80			
	5	16	4	0.80			
EW963-MF2	1	12	8	0.60	0.81	0.14	17
	2	15	5	0.75			
	3	17	3	0.85			
	4	19	1	0.95			
	5	18	2	0.90			

Table F-19. (Continued).

Sample ID	Rep	Number Alive	Number Dead or Missing	Proportion Surviving	Mean Proportion Surviving	SD Proportion Surviving	CV (%)
EW963-MF3	1	18	2	0.90	0.90	0.06	7
	2	16	4	0.80			
	3	19	1	0.95			
	4	19	1	0.95			
	5	18	2	0.90			
EW963-MF4	1	7	13	0.35	0.30	0.13	44
	2	5	15	0.25			
	3	7	13	0.35			
	4	2	18	0.10			
	5	9	11	0.45			
EW963-MF5	1	19	1	0.95	0.88	0.11	12
	2	14	6	0.70			
	3	19	1	0.95			
	4	19	1	0.95			
	5	17	3	0.85			
EW963-MF6	1	15	5	0.75	0.84	0.17	20
	2	12	8	0.60			
	3	17	3	0.85			
	4	20	0	1.00			
	5	20	0	1.00			
EW963-FF1	1	16	4	0.80	0.87	0.10	12
	2	19	1	0.95			
	3	20	0	1.00			
	4	17	3	0.85			
	5	15	5	0.75			
EW963-FF2	1	19	1	0.95	0.90	0.04	4
	2	18	2	0.90			
	3	18	2	0.90			
	4	18	2	0.90			
	5	17	3	0.85			
EW963-FF3	1	20	0	1.00	0.96	0.07	7
	2	20	0	1.00			
	3	20	0	1.00			
	4	19	1	0.95			
	5	17	3	0.85			
EW963-FF4	1	19	1	0.95	0.93	0.06	6
	2	20	0	1.00			
	3	17	3	0.85			
	4	18	2	0.90			
	5	19	1	0.95			

Table F-19. (Continued).

Sample ID	Rep	Number Alive	Number Dead or Missing	Proportion Surviving	Mean Proportion Surviving	SD Proportion Surviving	CV (%)
EW963-FF5	1	20	0	1.00	0.85	0.12	14
	2	15	5	0.75			
	3	19	1	0.95			
	4	16	4	0.80			
	5	15	5	0.75			
EW963-FF6	1	20	0	1.00	0.85	0.09	11
	2	16	4	0.80			
	3	15	5	0.75			
	4	17	3	0.85			
	5	17	3	0.85			
Sequim Bay Control	1	19	1	0.95	0.99	0.02	2
	2	20	0	1.00			
	3	20	0	1.00			
	4	20	0	1.00			
	5	20	0	1.00			

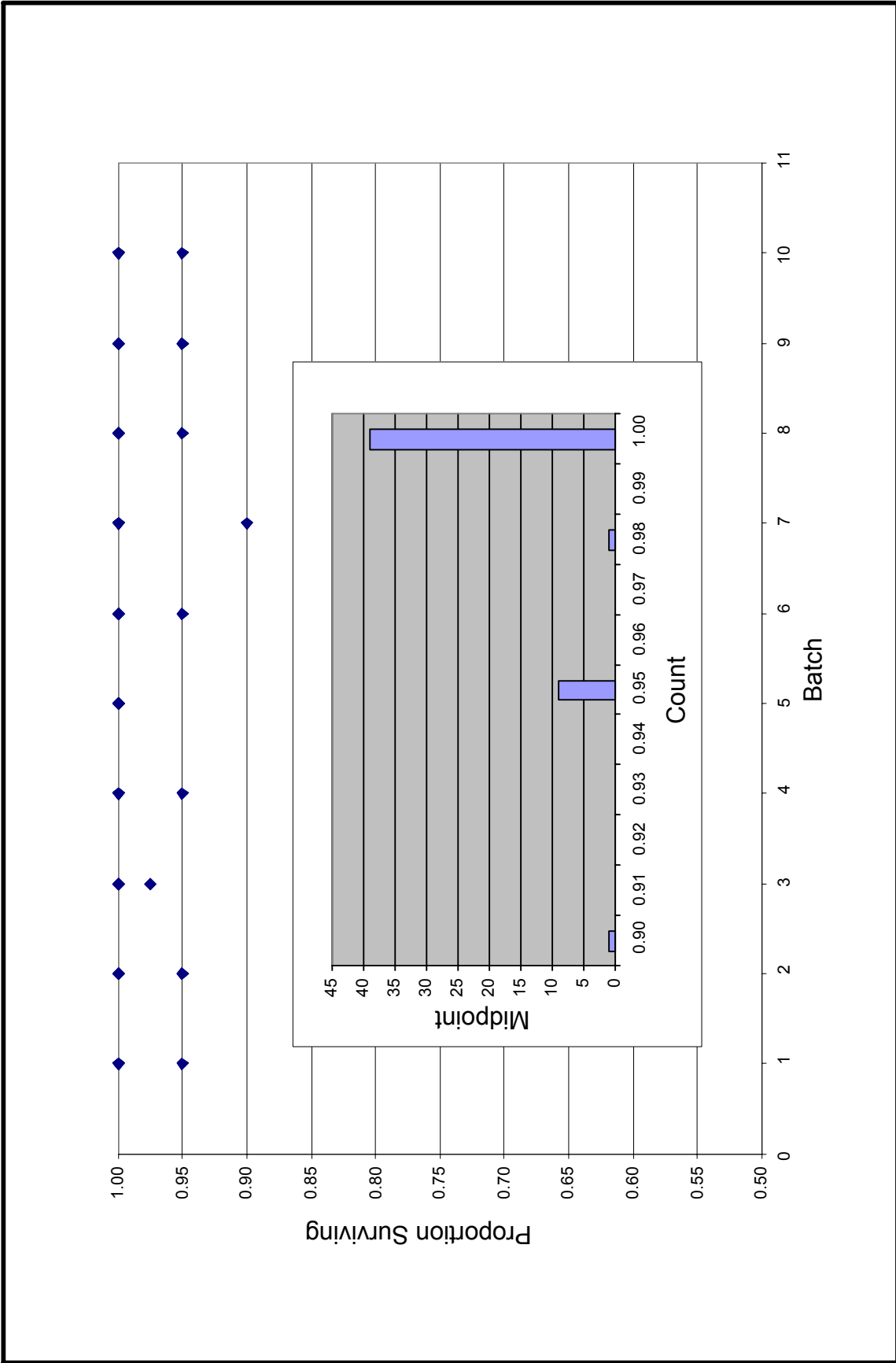


Figure F-1. Scatter plot (by batch) and histogram of laboratory control data for each batch of sediment toxicity experiments.

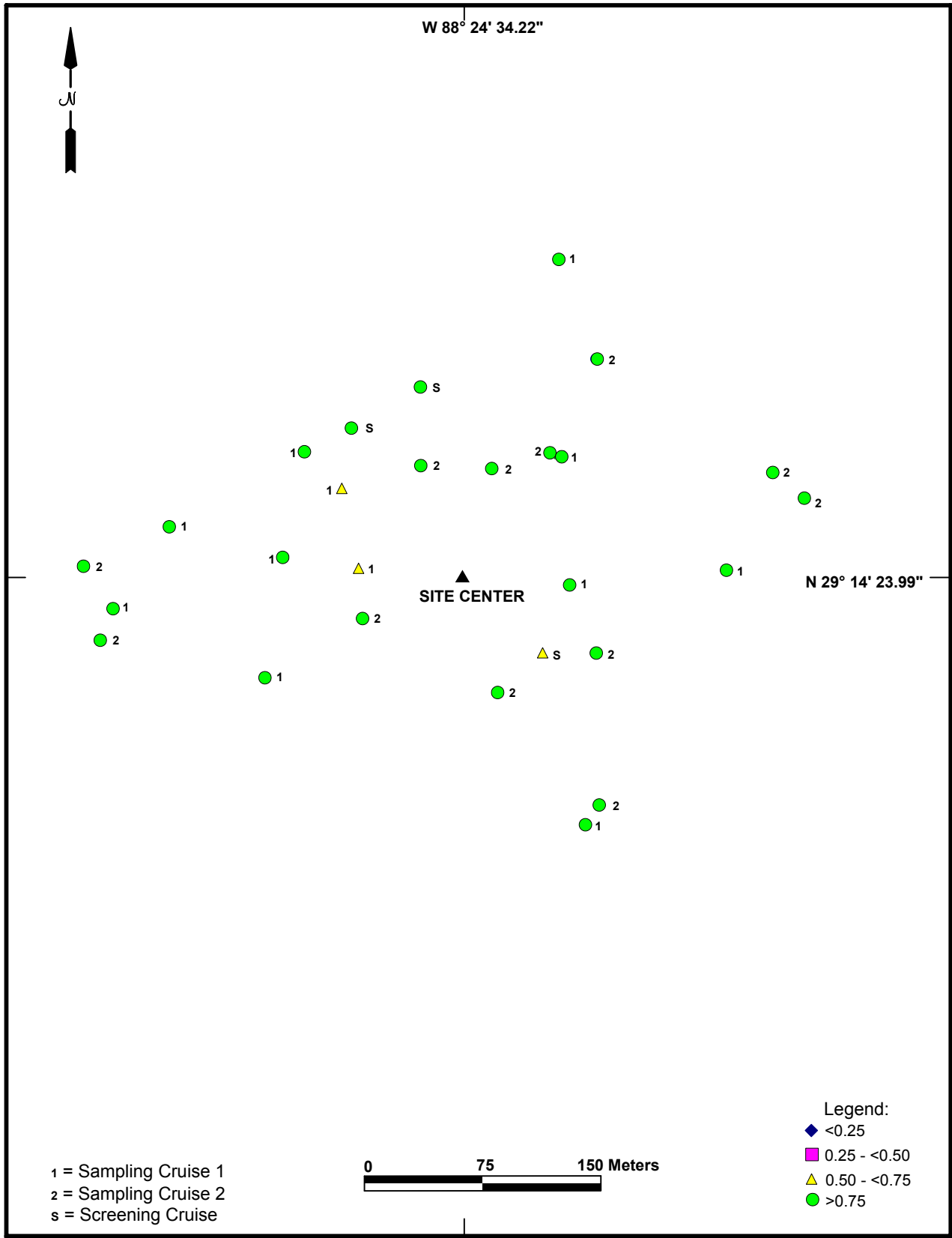


Figure F-2. Plot of the sediment toxicity around MP 288 site. Legend defines survival levels.

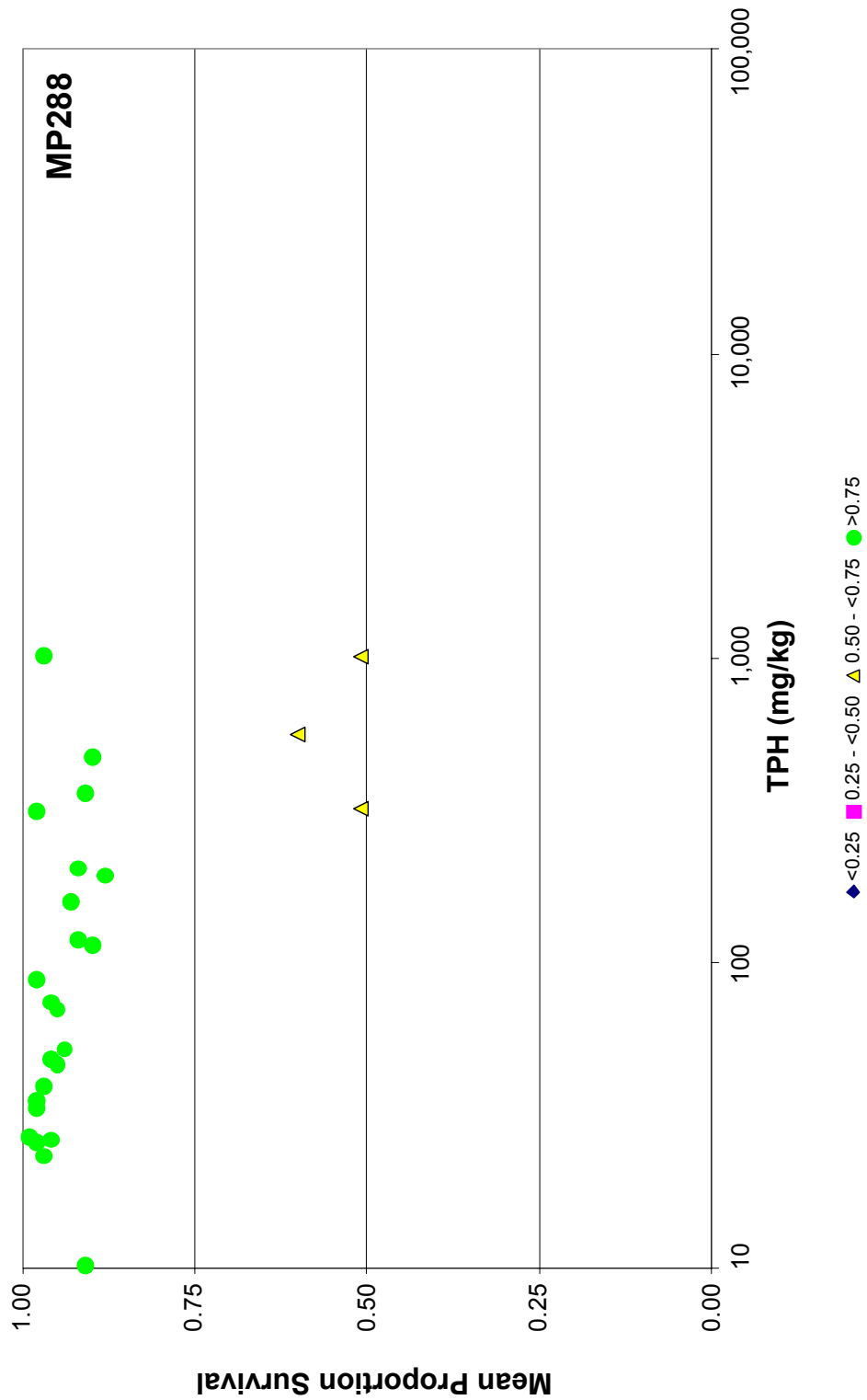


Figure F-3. Scatter plot of the mean proportion survival against the total petroleum hydrocarbons (TPH) associated with sediments collected from the near- and mid-field zones of MP 288 during the Screening Cruise and Sampling Cruises 1 and 2. TPH data are from Chapter 8.

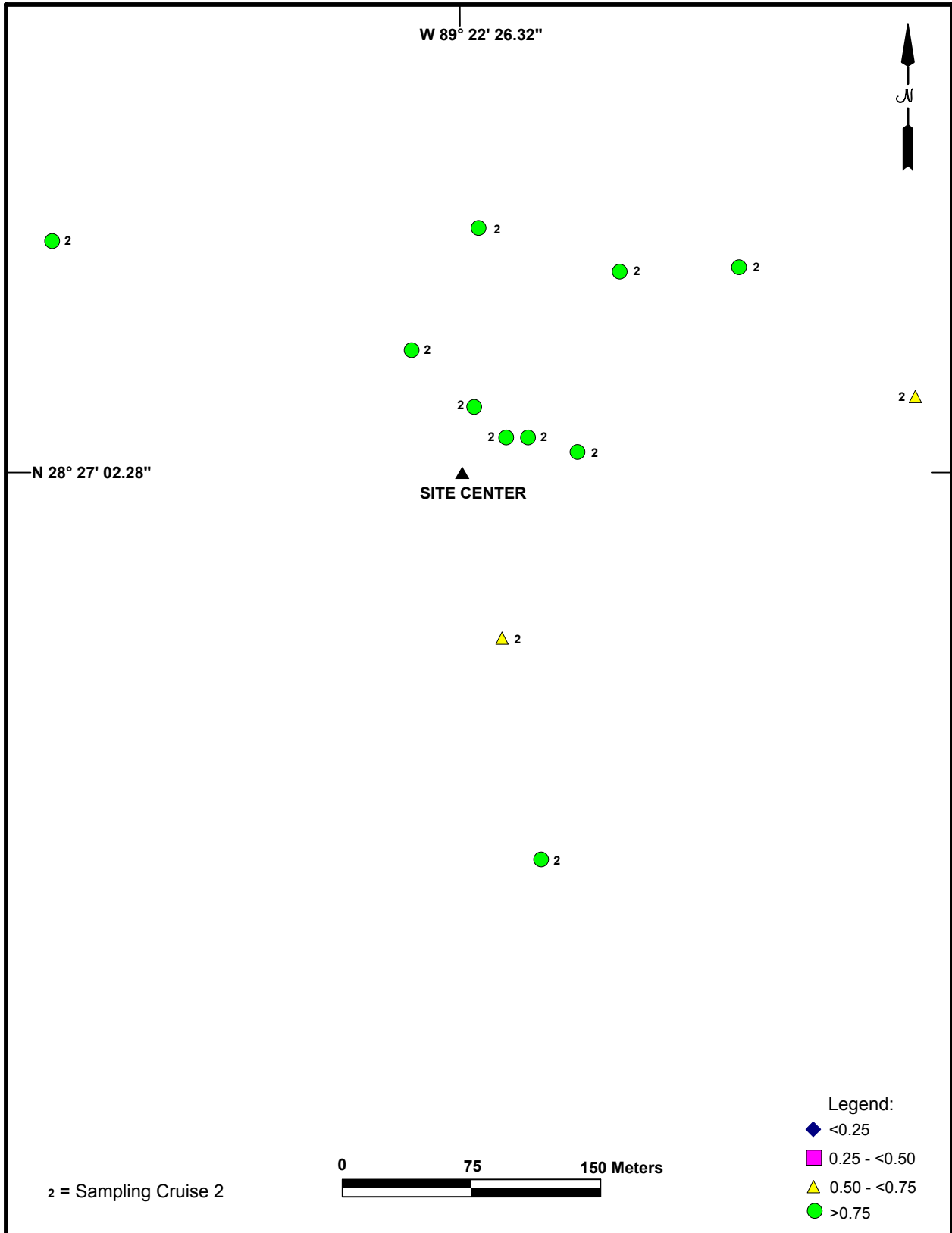


Figure F-4. Plot of sediment toxicity around MC 496 site. Legend defines survival levels.

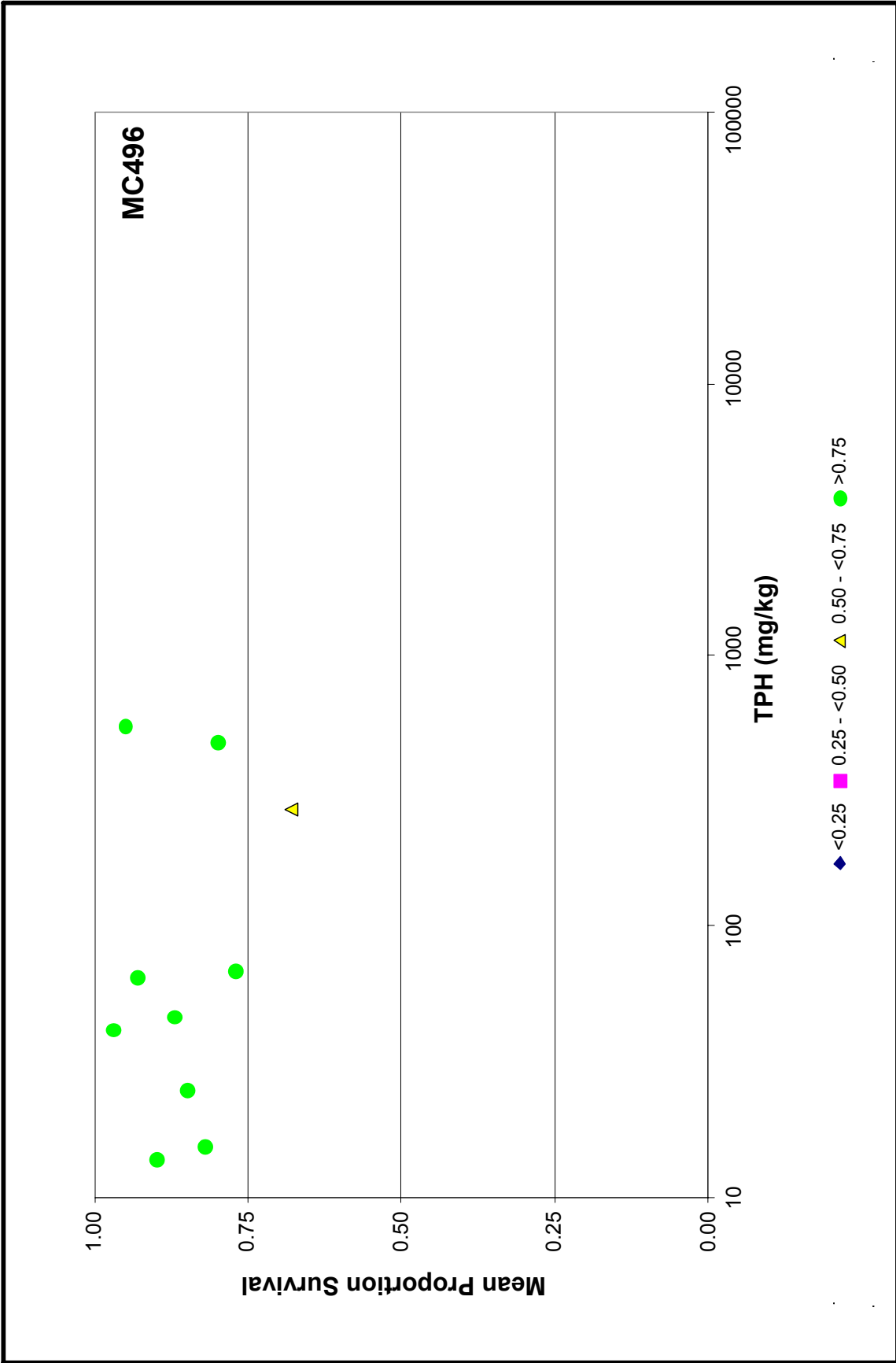


Figure F-5. Scatter plot of the mean proportion survival against the total petroleum hydrocarbons (TPH) associated with sediments collected from the near- and mid-field zones of MC 496 during Sampling Cruise 2. TPH data are from Chapter 8.

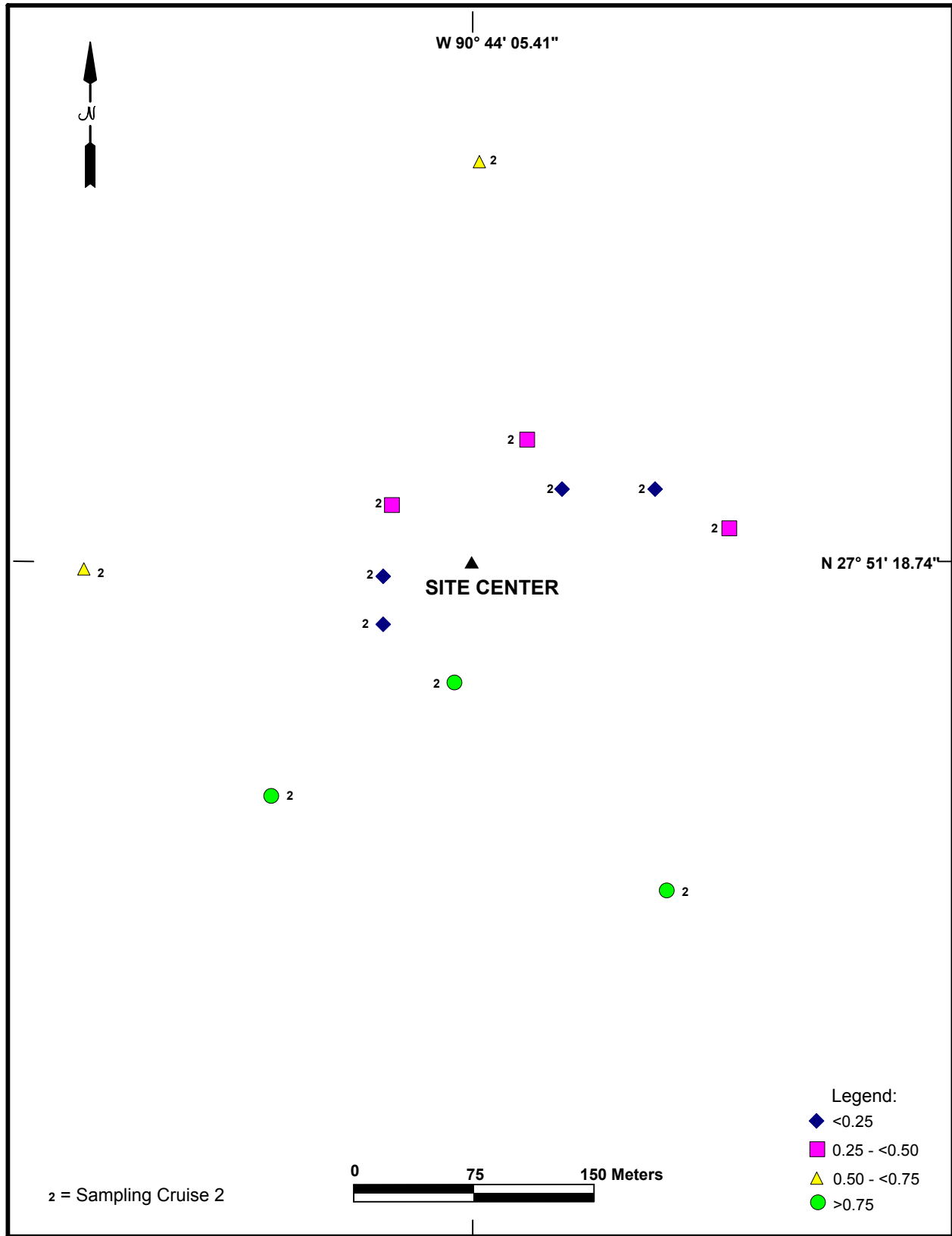


Figure F-6. Plot of sediment toxicity around GC 112 site. Legend defines survival levels.

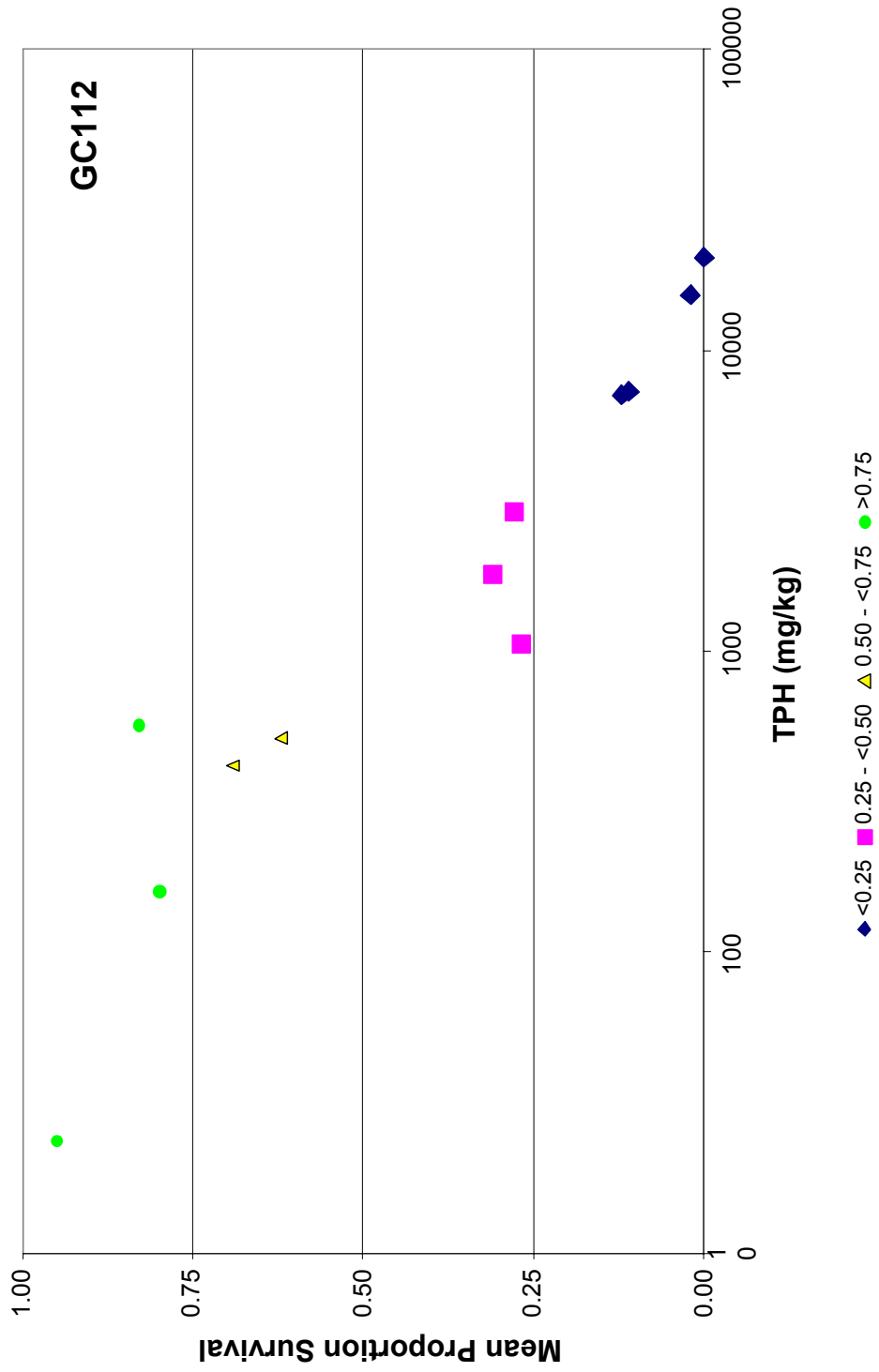


Figure F-7. Scatter plot of the mean proportion survival against the total petroleum hydrocarbons (TPH) associated with sediments collected from the near and mid-field zones of GC 112 during Sampling Cruise 2. TPH data are from Chapter 8.

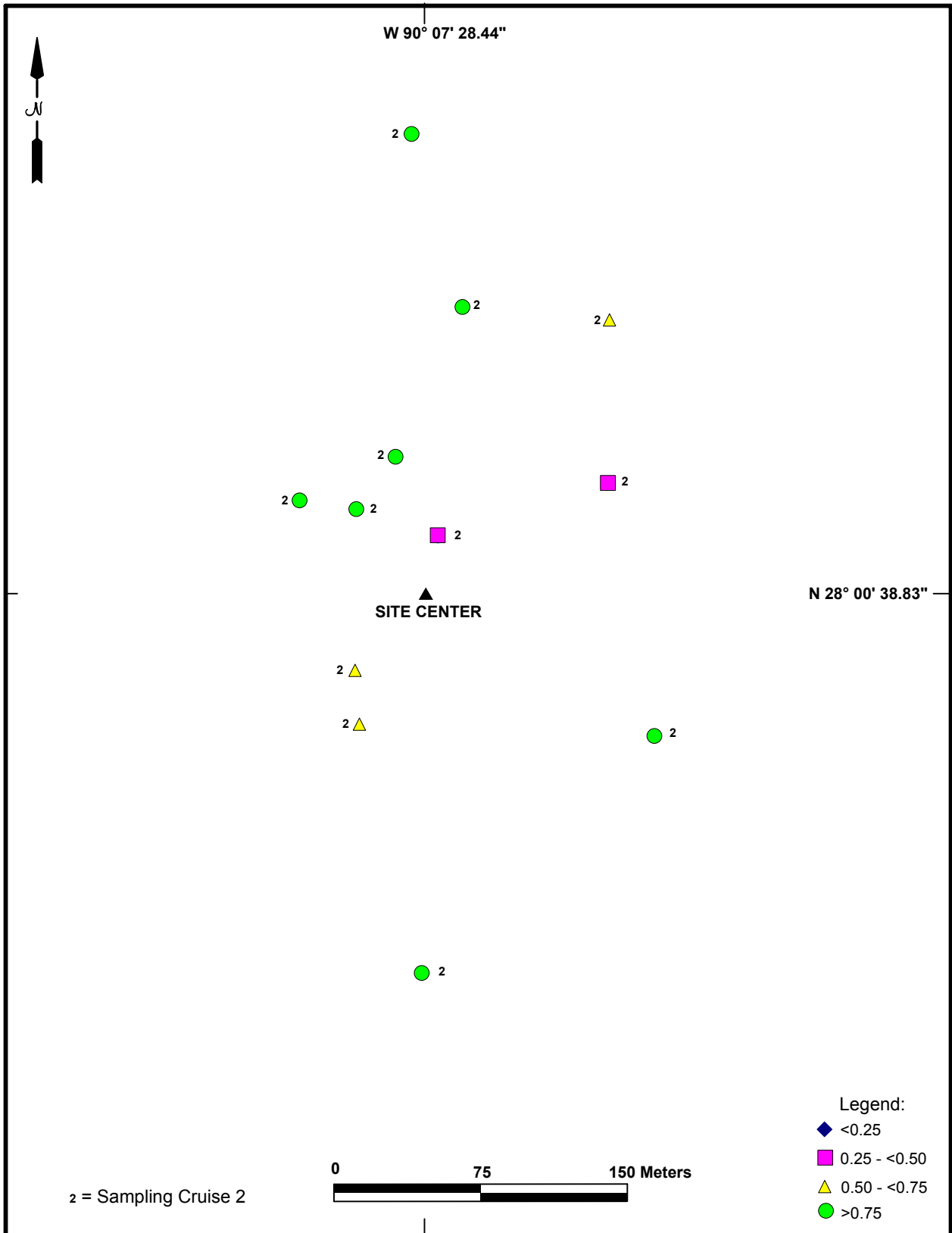


Figure F-8. Plot of sediment toxicity around platform EW 963 site. Legend defines survival levels.

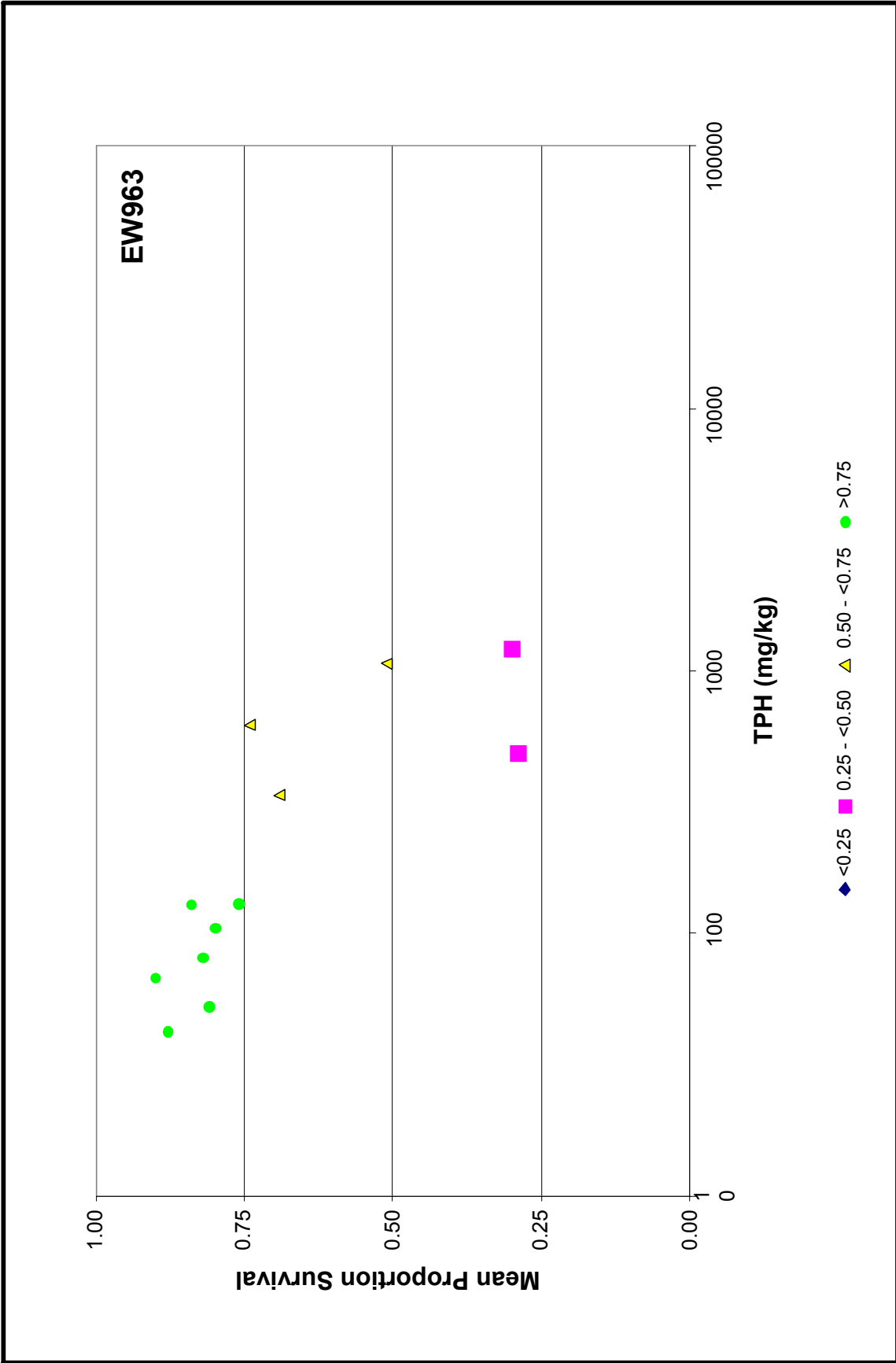


Figure F-9. Scatter plot of the mean proportion survival against the total petroleum hydrocarbons (TPH) associated with sediments collected from the near- and mid-field zones of EW 963 during Sampling Cruise 2. TPH data are from Chapter 8.

APPENDIX G
SEDIMENT PROFILE IMAGE DATA

Appendix G. Sediment profile image data, all American Petroleum Institute cruises.

Area	Block	Zone	Station	Rep	Year	Pen. Min	Pen. Max	Pen. Avg	Surface Relief	RPD Min	RPD Max	RPD Avg	Sediment Grain Size	Sediment Color
EW	305	FF	1	1	2000	17.5	17.8	17.6	0.3	0.8	5.1	1.5	SICL	Light/dark gray
EW	305	FF	1	2	2000	14.8	15.5	15.2	0.8	0.9	4.0	2.2	SICL	Light/dark gray
EW	305	FF	1	5	2000	17.8	18.5	18.1	0.7	0.5	3.9	2.1	SICL	Light/dark gray
EW	305	NF	1	1	2000	18.7	19.3	19.0	0.6	0.0	0.0	0.0	SICL	Dark gray with white spots
EW	305	NF	1	3	2000	19.1	19.4	19.3	0.3	0.0	0.0	0.0	SICL	Dark gray with white spots
EW	305	NF	1	4	2000	21.3	21.8	21.6	0.5	0.0	0.0	0.0	SICL	Dark gray with white spots
GB	128	FF	1	1	2000	15.7	16.4	16.0	0.7	0.9	4.7	1.4	SICL	Light gray
GB	128	FF	1	2	2000	18.1	18.7	18.4	0.6	1.1	6.8	2.9	SICL	Light gray
GB	128	FF	1	3	2000	15.4	17.3	16.4	1.9	2.1	6.9	3.3	SICL	Light gray
GB	128	NF	1	1	2000	17.0	17.9	17.5	0.9	0.0	0.3	0.1	SICL	Dark/light gray
GB	128	NF	1	2	2000	18.7	19.5	19.1	0.9	0.0	0.5	0.3	SICL	Dark/light gray
GB	128	NF	1	3	2000	15.2	16.8	16.0	1.6	0.0	0.7	0.4	SICL	Dark/light gray
GB	128	NF	2	1	2000	20.6	21.8	21.2	1.1	0.0	0.0	0.0	SICL	Dark/light gray
GB	128	NF	2	2	2000	12.0	15.5	13.7	3.5	0.0	0.0	0.0	SICL	Dark/light gray
GB	128	NF	2	4	2000	26.1	30.3	28.2	4.2	0.0	0.0	0.0	SICL	Dark/light gray
GC	112	FF	1	2	2000	23.4	24.9	24.1	1.4	3.2	15.8	3.9	CL	Light gray
GC	112	FF	1	3	2000	24.2	27.7	26.0	3.5	1.4	24.5	4.1	CL	Light gray
GC	112	FF	1	4	2000	17.6	21.6	19.6	4.0	IND	IND	>0.1	CL	Light gray
GC	112	NF	1	2	2000	17.4	18.5	18.0	1.0	0.0	0.2	0.1	SICL	Light/dark gray with white spots
GC	112	NF	1	4	2000	16.7	18.3	17.5	1.6	0.0	0.1	0.0	SICL	Light/dark gray with white spots
GC	112	NF	1	5	2000	16.3	17.5	16.9	1.2	0.0	0.1	0.1	SICL	Light/dark gray with white spots
GC	112	NF	2	1	2000	IND	IND	>23	IND	IND	IND	IND	SICL	Light/dark gray
GC	112	NF	2	3	2000	19.4	25.3	22.3	5.9	0.0	17.5	>0.1	SICL	Light/dark gray
GC	112	NF	2	4	2000	26.6	28.2	27.4	1.6	1.0	12.1	1.9	SICL	Light/dark gray
MC	28	FF	1	2	2000	18.8	20.9	19.9	2.2	2.6	6.3	3.3	CL	Light gray
MC	28	FF	1	3	2000	20.6	23.3	21.9	2.7	6.1	16.0	9.1	SICL	Light gray
MC	28	FF	1	4	2000	26.7	28.0	27.4	1.3	8.3	19.7	10.9	SICL	Light gray
MC	28	NF	1	2	2000	22.7	25.0	23.8	2.3	2.3	17.7	3.5	SICL	Light/dark gray
MC	28	NF	1	3	2000	22.3	24.2	23.2	1.9	0.4	3.7	1.6	SICL	Light/dark gray
MC	28	NF	1	4	2000	19.7	20.0	19.8	0.3	1.3	4.6	2.2	SICL	Light/dark gray
MC	28	NF	3	1	2000	17.5	18.7	18.1	1.3	0.9	5.6	1.0	SICL	Light/dark gray
MC	28	NF	3	2	2000	21.6	22.6	22.1	1.0	1.2	5.1	1.9	SICL	Light/dark gray
MC	28	NF	3	4	2000	25.0	25.7	25.4	0.7	1.3	5.5	2.3	SICL	Light/dark gray
MC	496	FF	1	1	2000	IND	IND	25.3	IND	2.2	7.9	6.1	CL	Light gray
MC	496	FF	1	2	2000	IND	IND	22.9	IND	IND	14.5	>0.1	CL	Light gray
MC	496	FF	1	3	2000	IND	IND	27.6	IND	IND	10.2	>0.1	CL	Light gray

Appendix G. (Continued).

Area	Block	Zone	Station	Rep	Year	Pen. Min	Pen. Max	Pen. Avg	Surface Relief	RPD Min	RPD Max	RPD Avg	Sediment Grain Size	Sediment Color
MC	496	NF	1	2	2000	22.9	24.1	23.5	1.2	1.0	24.1	2.1	CL	Light gray
MC	496	NF	1	3	2000	24.6	25.8	25.2	1.2	0.7	21.6	3.6	CL	Light gray
MC	496	NF	1	4	2000	27.6	28.6	28.1	1.0	1.5	22.7	2.7	CL	Light gray
MC	496	NF	2	1	2000	IND	IND	>23	IND	IND	IND	>0.1	CL	Light/dark gray
MC	496	NF	2	2	2000	24.7	26.5	25.6	1.8	0.2	17.5	1.8	CL	Light/dark gray
MC	496	NF	2	3	2000	3.9	4.4	4.2	0.4	0.7	3.6	2.0	CL	Light gray
MP	288	FF	3	2	2000	26.2	27.8	27.0	1.7	1.7	10.9	3.5	SICL	Light gray
MP	288	FF	3	3	2000	19.8	22.6	21.2	2.8	IND	9.8	5.3	SICL	Light gray
MP	288	FF	3	4	2000	21.9	23.8	22.9	1.9	2.6	8.0	5.6	SICL	Light gray
MP	288	NF	2	2	2000	12.8	14.3	13.5	1.5	IND	3.9	1.6	SICL	Light/dark gray
MP	288	NF	2	4	2000	19.0	22.8	20.9	3.8	0.0	4.1	0.9	SICL	Light/dark gray
MP	288	NF	2	3	2000	17.7	19.7	18.7	2.0	0.0	1.3	0.4	SICL	Light/dark gray with white spots
MP	288	NF	3	3	2000	21.3	21.7	21.5	0.4	0.9	3.9	1.8	SICL	Light/dark gray
MP	288	NF	3	4	2000	23.8	24.7	24.3	1.0	0.2	4.0	1.2	SICL	Light/dark gray
MP	288	NF	3	2	2000	20.8	23.0	21.9	2.2	0.0	3.7	0.4	SICL	Light/dark gray
MP	299	FF	3	1	2000	19.0	20.9	20.0	1.9	0.7	2.1	1.2	CL	Light gray
MP	299	FF	3	2	2000	17.2	19.6	18.4	2.4	1.7	5.4	3.4	CL	Light gray
MP	299	FF	3	3	2000	27.0	27.5	27.3	0.5	2.7	15.2	6.8	CL	Light gray
MP	299	NF	1	2	2000	21.4	21.8	21.6	0.5	0.0	1.3	0.3	SICL	Light/dark gray with white spots
MP	299	NF	1	3	2000	20.4	20.9	20.6	0.5	0.0	0.3	0.1	SICL	Light/dark gray with white spots
MP	299	NF	1	4	2000	19.5	21.3	20.4	1.8	0.0	0.5	0.1	SICL	Light/dark gray with white spots
MP	299	NF	3	3	2000	20.0	21.1	20.5	1.1	0.0	1.4	0.7	SICL	Light/dark gray
MP	299	NF	3	4	2000	20.1	20.5	20.3	0.4	0.4	1.4	0.9	SICL	Light/dark gray
MP	299	NF	3	5	2000	17.6	19.8	18.7	2.2	0.0	0.8	0.3	SICL	Light/dark gray
VK	780	FF	3	1	2000	22.6	25.1	23.9	2.6	0.6	9.4	2.9	CL	Light gray
VK	780	FF	3	2	2000	22.5	24.7	23.6	2.3	1.3	6.1	3.6	CL	Light gray
VK	780	FF	3	4	2000	18.5	21.0	19.8	2.5	0.1	6.1	1.0	CL	Light gray
VK	780	NF	1	2	2000	21.6	23.2	22.4	1.6	0.6	11.0	1.7	SICL	Light gray
VK	780	NF	1	3	2000	19.2	22.2	20.7	3.0	1.0	3.1	1.8	SICL	Light gray
VK	780	NF	1	4	2000	17.8	21.3	19.5	3.5	0.1	0.8	0.6	SICL	Light gray
VK	780	NF	2	3	2000	IND	IND	>23	IND	IND	IND	IND	SICL	Light/dark gray with white spots
VK	780	NF	2	1	2000	17.3	18.7	18.0	1.4	0.1	2.3	1.0	SICL	Light/dark gray with white spots
VK	780	NF	2	4	2000	21.8	22.3	22.1	0.5	0.1	8.2	2.6	SICL	Light/dark gray with white spots
VK	783	FF	2	2	2000	20.8	21.6	21.2	0.8	1.1	4.4	2.9	SICL	Light/dark gray
VK	783	FF	2	3	2000	22.7	23.8	23.3	1.1	2.0	5.9	3.7	SICL	Light/dark gray
VK	783	FF	2	4	2000	23.3	25.5	24.4	2.2	1.1	6.4	2.5	SICL	Light gray

Appendix G. (Continued).

Area	Block	Zone	Station	Rep	Year	Pen. Min	Pen. Max	Pen. Avg	Surface Relief	RPD Min	RPD Max	RPD Avg	Sediment Grain Size	Sediment Color
VK	783	NF	1	1	2000	22.1	22.4	22.2	0.3	0.8	2.6	1.9	CL	Light gray
VK	783	NF	1	2	2000	22.4	22.9	22.7	0.6	1.5	4.0	2.3	CL	Light gray
VK	783	NF	1	3	2000	21.4	22.8	22.1	1.4	1.0	2.5	2.7	CL	Light gray
VK	783	NF	2	2	2000	22.7	24.6	23.6	1.9	1.7	6.2	3.4	SICL	Light/dark gray
VK	783	NF	2	3	2000	27.2	29.7	28.4	2.5	0.4	4.3	2.6	SICL	Light/dark gray
VK	783	NF	2	4	2000	27.3	29.2	28.2	1.9	1.2	5.4	2.7	SICL	Light/dark gray
VK	783	NF	2B	2	2000	21.4	22.9	22.1	1.5	0.0	4.7	0.3	SICL	Light/dark gray
VK	783	NF	2B	3	2000	21.2	21.4	21.3	0.2	0.0	4.3	0.9	SICL	Light/dark gray
VK	783	NF	2B	4	2000	23.8	25.2	24.5	1.4	0.0	3.5	1.0	SICL	Light/dark gray
VK	783	NF	3B	2	2000	23.6	28.6	26.1	5.0	0.0	3.3	1.9	SICL	Light/dark gray
VK	783	NF	3B	3	2000	21.2	22.7	22.0	1.5	1.1	4.4	2.3	SICL	Light/dark gray
VK	783	NF	3B	4	2000	22.4	22.8	22.6	0.5	0.7	2.6	1.6	SICL	Light/dark gray
MP	288	MF	1	1	2001	21.4	22.9	22.2	1.4	0.6	6.2	2.7	SICL	Light gray
MP	288	MF	2	1	2001	21.5	22.6	22.0	1.1	0.7	9.3	2.3	SICL	Light/dark gray
MP	288	MF	3	1	2001	14.4	16.1	15.2	1.7	0.9	8.5	3.0	SICL	Light gray
MP	288	MF	4	1	2001	12.6	13.9	13.3	1.3	0.5	4.3	1.8	SICL	Light/dark gray
MP	288	NF	1	1	2001	15.0	16.4	15.7	1.4	0.4	3.0	1.4	SICL	Greenish gray
MP	288	NF	2	1	2001	10.3	12.6	11.5	2.3	0.1	5.0	1.0	SICL	Light/dark gray
MP	288	NF	3	1	2001	19.1	20.8	19.9	1.7	0.5	7.1	2.4	SICL	Light/dark gray
MP	288	NF	4	1	2001	18.1	19.7	18.9	1.7	0.2	2.2	0.9	SICL	Light/dark gray
MP	299	FF	1	1	2001	20.4	21.7	21.0	1.3	0.3	2.4	0.9	CL	Light gray
MP	299	FF	2	1	2001	20.6	21.4	21.0	0.9	1.0	4.5	2.1	CL	Light gray
MP	299	FF	3	1	2001	18.8	20.0	19.4	1.3	0.8	6.9	2.0	CL	Light gray
MP	299	MF	1	1	2001	17.4	19.7	18.5	2.4	0.4	3.9	1.5	SICL	Light gray
MP	299	MF	2	1	2001	20.2	22.0	21.1	1.8	0.7	3.4	1.8	SICL	Light gray
MP	299	MF	3	1	2001	23.2	24.2	23.7	0.9	1.3	4.7	3.2	SICL	Light gray
MP	299	MF	4	1	2001	IND	IND	>23	IND	IND	IND	IND	SICL	Light gray
MP	299	MF	5	1	2001	IND	IND	>23	IND	IND	IND	IND	SICL	Light gray
MP	299	NF	1	1	2001	18.2	20.5	19.4	2.3	0.3	2.8	1.2	SICL	Light gray
MP	299	NF	2	1	2001	10.2	11.0	10.6	0.8	0.0	0.0	0.0	SICL	Dark gray with white spots
MP	299	NF	3	1	2001	IND	IND	>23	IND	IND	IND	IND	SICL	Light gray
MP	299	NF	4	1	2001	18.7	19.3	19.0	0.6	0.0	1.1	0.4	SICL	Dark gray with white spots
EI	346	FF	1	1	2002	11.5	12.1	11.8	0.6	0.2	0.9	0.7	CL	Light gray
EI	346	FF	2	1	2002	18.0	19.7	18.8	1.7	IND	IND	>0.1	CL	Light gray
EI	346	MF	1	1	2002	17.0	19.3	18.1	2.3	0.5	2.7	1.2	CL	Light gray
EI	346	MF	2	1	2002	21.2	22.2	21.7	1.0	0.6	3.6	1.6	CL	Medium/light gray
EI	346	MF	3	1	2002	16.6	19.9	18.2	3.3	IND	IND	>0.1	CL	Light gray
EI	346	MF	4	1	2002	18.2	19.5	18.8	1.4	0.2	1.5	0.5	CL	Light gray
EI	346	NF	1	1	2002	17.1	17.6	17.3	0.6	0.0	0.2	0.1	SICL	Dark gray
EI	346	NF	2	1	2002	IND	IND	>23	IND	0.0	0.0	0.0	SICL	Dark/greenish/light/dark/light gray

Appendix G. (Continued).

Area	Block	Zone	Station	Rep	Year	Pen. Min	Pen. Max	Pen. Avg	Surface Relief	RPD Min	RPD Max	RPD Avg	Sediment Grain Size	Sediment Color
EI	346	NF	3	1	2002	16.4	17.3	16.9	0.8	0.0	0.4	0.2	SICL	Medium/dark gray
EI	346	NF	4	1	2002	19.6	21.2	20.4	1.6	0.0	0.0	0.0	SICL	Dark/medium gray
EI	346	NF	5	1	2002	18.6	20.2	19.4	1.6	0.0	0.0	0.0	SICL	Dark gray
EI	963	MF	1	1	2002	15.8	16.7	16.3	0.8	0.2	0.9	0.6	SICL	Light/dark/medium gray
EW	963	FF	1	1	2002	21.4	22.5	22.0	1.1	0.1	1.7	0.4	CL	Light gray
EW	963	FF	2	1	2002	IND	IND	>23	IND	IND	IND	>0.1	CL	Light gray
EW	963	FF	3	1	2002	22.5	22.9	22.7	0.4	0.5	4.0	1.0	CL	Light gray
EW	963	MF	1	1	2002	21.2	22.4	21.8	1.1	0.0	8.0	0.5	CL	Dark/light gray
EW	963	MF	3	1	2002	22.8	23.1	22.9	0.4	0.6	5.9	1.5	CL	Dark/light gray
EW	963	MF	4	1	2002	14.0	15.1	14.6	1.1	IND	IND	0.4	CL	Light gray
EW	963	NF	1	1	2002	20.1	22.9	21.5	2.8	0.5	13.5	1.6	SICL	Light/dark gray
EW	963	NF	2	1	2002	IND	IND	>23	IND	IND	IND	>0.1	SICL	Light/dark/medium gray
EW	963	NF	4	1	2002	20.2	22.1	21.2	1.8	0.3	1.3	0.8	SICL	Light/dark gray with dark spots
GC	112	FF	1	1	2002	22.0	23.4	22.7	1.3	0.5	3.2	1.2	CL	Light gray
GC	112	FF	2	1	2002	IND	IND	>23	IND	IND	IND	>0.1	CL	Light gray
GC	112	FF	3	1	2002	22.0	23.3	22.7	1.3	0.9	2.6	2.1	CL	Light gray
GC	112	MF	2	1	2002	IND	IND	>23	IND	IND	IND	>0.1	SICL	Dark/light/medium gray
GC	112	MF	4	1	2002	IND	IND	>23	IND	IND	IND	>0.1	SICL	Dark/light/medium gray
GC	112	NF	1	1	2002	20.9	21.4	21.1	0.5	0.7	2.8	1.0	SICL	Light/dark/medium gray
GC	112	NF	2	1	2002	22.6	22.9	22.7	0.3	1.3	1.8	1.7	SICL	Light/dark/medium gray
GC	112	NF	5	1	2002	IND	IND	>23	IND	IND	IND	>0.1	SICL	Light/dark gray
MC	496	FF	1	1	2002	20.9	23.3	22.1	2.4	IND	IND	>0.1	CL	Light gray
MC	496	FF	3	1	2002	20.4	21.8	21.1	1.4	0.5	3.0	1.3	CL	Light gray
MC	496	MF	2	1	2002	21.6	22.6	22.1	1.0	0.2	3.4	0.7	CL	Light gray
MC	496	MF	3	1	2002	19.6	20.4	20.0	0.8	0.2	0.8	0.6	SICL	Dark/light gray
MC	496	MF	4	1	2002	20.4	22.1	21.3	1.7	0.1	3.5	0.8	CL	Light gray
MP	288	MF	1	1	2002	IND	IND	>23	IND	IND	IND	>0.1	CL	Light gray
MP	288	MF	2	1	2002	IND	IND	>23	IND	IND	IND	>0.1	SICL	Dark/medium gray
MP	288	MF	3	1	2002	IND	IND	>23	IND	IND	IND	>0.1	CL	Light gray
MP	288	MF	4	1	2002	IND	IND	>23	IND	IND	IND	>0.1	SICL	Medium/dark gray
MP	288	NF	1	1	2002	20.8	23.5	22.2	2.6	0.3	1.7	1.2	SICL	Medium/dark gray
MP	288	NF	2	1	2002	18.5	19.2	18.8	0.7	0.2	1.2	0.7	SICL	Dark/medium gray
MP	288	NF	3	1	2002	20.6	21.8	21.2	1.2	0.4	2.0	0.9	SICL	Light/dark/medium gray
MP	288	NF	5	1	2002	16.8	18.5	17.6	1.8	IND	IND	>0.1	SICL	Dark/light gray
MP	299	FF	2	1	2002	IND	IND	>23	IND	IND	IND	>0.1	CL	Light gray
MP	299	FF	3	1	2002	21.4	23.4	22.4	2.0	0.1	2.5	0.7	CL	Light gray
MP	299	MF	1	1	2002	21.9	22.5	22.2	0.6	0.3	2.5	0.8	CL	Light gray
MP	299	MF	2	1	2002	IND	IND	>23	IND	IND	IND	>0.1	SICL	Light/dark/medium gray
MP	299	MF	3	1	2002	IND	IND	>23	IND	IND	IND	>0.1	SICL	Light/dark/medium gray

Appendix G. (Continued).

Area	Block	Zone	Station	Rep	Year	Pen. Min	Pen. Max	Pen. Avg	Surface Relief	RPD Min	RPD Max	RPD Avg	Sediment Grain Size	Sediment Color
MP	299	MF	4	1	2002	IND	IND	>23	IND	IND	IND	>0.1	SICL	Light gray
MP	299	NF	1	1	2002	21.4	22.8	22.1	1.5	0.4	3.3	1.1	CL	Light gray
MP	299	NF	2	1	2002	20.3	20.9	20.6	0.6	0.2	1.2	0.5	SICL	Light/dark gray with white spots
MP	299	NF	3	1	2002	18.4	20.4	19.4	2.0	0.3	3.1	0.9	CL	Light gray
MP	299	NF	5	1	2002	21.2	23.1	22.2	1.9	0.2	1.5	0.6	SICL	Light/dark gray with white spots
ST	160	FF	1	1	2002	8.0	12.2	10.1	4.2	0.2	2.6	1.2	CL	Medium gray
ST	160	FF	2	1	2002	12.8	13.6	13.2	0.8	1.1	3.0	2.5	CL	Medium gray
ST	160	FF	3	1	2002	9.8	12.0	10.9	2.3	IND	IND	1.6	CL	Dark/medium gray
ST	160	FF	5	1	2002	13.6	14.5	14.0	0.9	0.7	1.8	1.5	CL	Light gray
ST	160	FF	13	1	2002	8.7	10.1	9.4	1.4	IND	IND	>0.1	CL	Light gray
ST	160	FF	17	1	2002	13.2	14.6	13.9	1.4	IND	IND	>0.1	CL	Light gray
ST	160	MF	3	1	2002	10.0	10.6	10.3	0.6	0.0	0.0	0.0	SICL	Dark gray with white spots
ST	160	MF	4	1	2002	11.8	11.9	11.9	0.0	0.0	0.0	0.0	SICL	Dark gray with white spots
ST	160	MF	5	1	2002	5.9	8.0	7.0	2.2	IND	IND	>0.1	CL	Light gray
ST	160	MF	16	1	2002	12.2	13.2	12.7	1.0	0.6	3.7	2.1	CL	Light/medium gray
ST	160	MF	17	1	2002	12.3	13.3	12.8	1.0	IND	1.9	1.0	CL	Light/medium gray
ST	160	MF	19	1	2002	11.3	12.2	11.7	0.9	0.3	1.6	0.8	CL	Light gray
ST	160	NF	6	1	2002	16.1	16.8	16.4	0.7	0.0	0.0	0.0	SICL	Dark gray with white spots
ST	160	NF	9	1	2002	4.0	6.4	5.2	2.4	IND	IND	0.0	CL	Light gray
ST	160	NF	11	1	2002	9.5	11.5	10.5	2.0	0.7	3.4	1.8	SICL	Light/dark gray
ST	160	NF	12	1	2002	10.5	12.2	11.3	1.7	IND	IND	1.7	SICL	Dark gray
ST	160	NF	13	1	2002	13.4	14.3	13.8	0.9	IND	IND	2.0	SICL	Light/dark gray
ST	160	NF	17	1	2002	13.3	14.7	14.0	1.4	0.0	0.0	0.0	SICL	Dark/light Gray
VK	780	NF	1	1	2002	IND	IND	>23	IND	IND	IND	>0.1	SICL	Light/dark/medium gray
VK	780	NF	2	1	2002	IND	IND	>23	IND	IND	IND	>0.1	CL	Light gray
VK	780	NF	3	1	2002	IND	IND	>23	IND	IND	IND	>0.1	CL	Light gray
VK	780	NF	4	1	2002	IND	IND	>23	IND	IND	IND	>0.1	CL	Light gray
VK	780	NF	5	1	2002	IND	IND	>23	IND	IND	IND	>0.1	CL	Light gray
VK	783	FF	1	1	2002	IND	IND	>23	IND	IND	IND	>0.1	CL	Light gray
VK	783	FF	2	1	2002	IND	IND	>23	IND	IND	IND	>0.1	CL	Light gray
VK	783	FF	3	1	2002	IND	IND	>23	IND	IND	IND	>0.1	CL	Light gray
VK	783	MF	1	1	2002	IND	IND	>23	IND	IND	IND	>0.1	CL	Light gray
VK	783	MF	2	1	2002	IND	IND	>23	IND	IND	IND	>0.1	CL	Light gray
VK	783	MF	3	1	2002	IND	IND	>23	IND	IND	IND	>0.1	SICL	Light/dark/medium gray
VK	783	MF	4	1	2002	IND	IND	>23	IND	IND	IND	>0.1	CL	Light gray

Appendix G. (Continued).

Area	Block	Zone	Station	Rep	Year	Sediment Layers	Type of Layering	Thickness Layer 1	Thickness Layer 2	Thickness Layer 3	Thickness Layer 4	Surface Tubes	Surface Tube Type	Infaunal Worms	Infaunal Max Depth
EW	305	FF	1	1	2000	2	Color	4.2	9.9			0		0	
EW	305	FF	1	2	2000	2	Color	3.9	9.4			0		0	
EW	305	FF	1	5	2000	1	Color	4.0				0		0	
EW	305	NF	1	1	2000	4	Color	3.6	4.7	3.4	4.4	0		0	
EW	305	NF	1	3	2000	4	Color	3.7	3.7	3.5	4.3	0		0	
EW	305	NF	1	4	2000	4	Color	6.2	4.0	3.5	4.8	0		0	
GB	128	FF	1	1	2000	0						4	Worm	1	7.8
GB	128	FF	1	2	2000	0						0		0	0.0
GB	128	FF	1	3	2000	0						0		0	0.0
GB	128	NF	1	1	2000	2	Color & Sediment	4.6	8.3			2	Worm	1	1.9
GB	128	NF	1	2	2000	2	Color & Sediment	2.7	1.8			0		0	
GB	128	NF	1	3	2000	2	Color & Sediment	3.5	8.7			4	Worm	0	
GB	128	NF	2	1	2000	2	Color	5.6	7.9			0		0	
GB	128	NF	2	2	2000	2	Color	5.6	5.3			0		0	
GB	128	NF	2	4	2000	3	Color	6.4	7.4	10.0		0		0	
GC	112	FF	1	2	2000	1	Color	3.9				1	Worm	0	
GC	112	FF	1	3	2000	1	Color	4.2				0		0	
GC	112	FF	1	4	2000	IND						0		0	
GC	112	NF	1	2	2000	2	Color	2.9	5.8			2	Worm	6	9.8
GC	112	NF	1	4	2000	2	Color	2.8	4.3			10	Worm	5	5.4
GC	112	NF	1	5	2000	3	Color	1.9	5.6	9.4		200	Worm	1	3.0
GC	112	NF	2	1	2000	IND						IND		0	
GC	112	NF	2	3	2000	1	Color	9.3				2	Worm	1	17.2
GC	112	NF	2	4	2000	1	Color	18.9				0		0	
MC	28	FF	1	2	2000	0						2	Worm	0	
MC	28	FF	1	3	2000	1	Color	9.1				4	Worm	1	14.8
MC	28	FF	1	4	2000	1	Color	1.9				3	Worm	0	
MC	28	NF	1	2	2000	2	Color	4.5	9.8			1	Worm	0	
MC	28	NF	1	3	2000	2	Color	2.3	13.6			0		0	
MC	28	NF	1	4	2000	2	Color	2.9	6.2			4	Worm	0	
MC	28	NF	3	1	2000	2	Color	3.0	9.0			1	Worm	0	
MC	28	NF	3	2	2000	3	Color	2.6	11.5	5.9		0		0	
MC	28	NF	3	4	2000	3	Color	4.2	9.2	6.7		5	Worm	0	
MC	496	FF	1	1	2000	0						IND		0	
MC	496	FF	1	2	2000	0						IND		0	
MC	496	FF	1	3	2000	0						IND		0	

Appendix G. (Continued).

Area	Block	Zone	Station	Rep	Year	Sediment Layers	Type of Layering	Thickness Layer 1	Thickness Layer 2	Thickness Layer 3	Thickness Layer 4	Surface Tubes	Surface Tube Type	Infaunal Worms	Infaunal Max Depth
MC	496	NF	1	2	2000	0						0		0	
MC	496	NF	1	3	2000	0						0		0	0.0
MC	496	NF	1	4	2000	0						0		1	22.7
MC	496	NF	2	1	2000	4	Color	>3	2.7	2.3	3.6	IND		1	>2
MC	496	NF	2	2	2000	4	Color	4.5	3.4	3.5	3.9	0		0	
MC	496	NF	2	3	2000	1	Color	3.3				2	Worm	0	
MP	288	FF	3	2	2000	0						3	Worm	0	
MP	288	FF	3	3	2000	0						0		1	11.0
MP	288	FF	3	4	2000	0						0		0	
MP	288	NF	2	2	2000	2	Color	2.3	4.6			0		0	
MP	288	NF	2	4	2000	2	Color	5.1	11.2			0		0	
MP	288	NF	2	3	2000	2	Color	4.4	7.1			0		1	17.5
MP	288	NF	3	3	2000	2	Color	5.1	12.2			0		1	13.3
MP	288	NF	3	4	2000	2	Color	5.9	12.0			2	Worm	1	18.0
MP	288	NF	3	2	2000	1	Color	4.8				0		1	5.4
MP	299	FF	3	1	2000	0						4	Worm	0	
MP	299	FF	3	2	2000	0						0		0	0.0
MP	299	FF	3	3	2000	1	Color	6.8				0		0	
MP	299	NF	1	2	2000	2	Color	3.8	12.4			12	Worm	2	4.7
MP	299	NF	1	3	2000	2	Color	3.4	11.9			0		1	1.7
MP	299	NF	1	4	2000	2	Color	3.7	9.5			9	Worm	0	
MP	299	NF	3	3	2000	2	Color	4.6	1.9			0		0	
MP	299	NF	3	4	2000	2	Color	4.8	8.6			2	Worm	0	
MP	299	NF	3	5	2000	2	Color	4.2	8.6			1	Worm	0	
VK	780	FF	3	1	2000	0						0		0	0.0
VK	780	FF	3	2	2000	0						0		0	0.0
VK	780	FF	3	4	2000	0						0		0	
VK	780	NF	1	2	2000	1	Color	5.4				0		0	
VK	780	NF	1	3	2000	1	Color	3.0				0		0	
VK	780	NF	1	4	2000	1	Color	5.8				0		0	
VK	780	NF	2	3	2000	1	Color	>11				IND		1	>9
VK	780	NF	2	1	2000	1	Color	9.5				3	Worm	1	7.5
VK	780	NF	2	4	2000	2	Color	5.4	9.3			3	Worm	0	
VK	783	FF	2	2	2000	1	Color	16.6				0		0	
VK	783	FF	2	3	2000	1	Color	15.4				0		0	
VK	783	FF	2	4	2000	1	Color	13.7				1	Worm	0	
VK	783	NF	1	1	2000	1	Color	16.5				4	Worm	0	

Appendix G. (Continued).

Area	Block	Zone	Station	Rep	Year	Sediment Layers	Type of Layering	Thickness Layer 1	Thickness Layer 2	Thickness Layer 3	Thickness Layer 4	Surface Tubes	Surface Tube Type	Infaunal Worms	Infaunal Max Depth
VK	783	NF	1	2	2000	1	Color	15.4				1	Worm	0	
VK	783	NF	1	3	2000	1	Color	14.6				0		0	
VK	783	NF	2	2	2000	1	Color	15.1				1	Worm	0	
VK	783	NF	2	3	2000	2	Color	5.5	13.0			0		0	
VK	783	NF	2	4	2000	1	Color	16.6				0		0	
VK	783	NF	2B	2	2000	0						1	Worm	0	
VK	783	NF	2B	3	2000	2	Color	4.7	8.7			0		0	
VK	783	NF	2B	4	2000	2	Color	4.3	9.5			0		0	
VK	783	NF	3B	2	2000	0						0		0	
VK	783	NF	3B	3	2000	0						0		0	
VK	783	NF	3B	4	2000	1	Color	4.7				0		0	
MP	288	MF	1	1	2001	0						5	Worm	1	14.8
MP	288	MF	2	1	2001	1	Color	5.6				0		0	
MP	288	MF	3	1	2001	0						0		0	
MP	288	MF	4	1	2001	1	Color	4.2				0		0	
MP	288	NF	1	1	2001	0						0		0	
MP	288	NF	2	1	2001	1	Color	7.9				0		0	
MP	288	NF	3	1	2001	2	Color	6.1	11.5			6	Worm	0	
MP	288	NF	4	1	2001	1	Color	2.6				0		0	
MP	299	FF	1	1	2001	0						3	Worm	2	12.2
MP	299	FF	2	1	2001	0						2	Worm	0	
MP	299	FF	3	1	2001	0						1	Worm	0	
MP	299	MF	1	1	2001	0						0		0	
MP	299	MF	2	1	2001	0						0		0	
MP	299	MF	3	1	2001	0						3	Worm	0	
MP	299	MF	4	1	2001	0						IND		0	
MP	299	MF	5	1	2001	0						IND		0	
MP	299	NF	1	1	2001	0						2	Worm	0	
MP	299	NF	2	1	2001	0						0		0	
MP	299	NF	3	1	2001	0						IND		1	IND
MP	299	NF	4	1	2001	0						1	Worm	0	
EI	346	FF	1	1	2002	0						1	Worm	0	
EI	346	FF	2	1	2002	0						0		0	
EI	346	MF	1	1	2002	0						0		0	
EI	346	MF	2	1	2002	1	Color	4.6				0		0	
EI	346	MF	3	1	2002	0						0		1	6.0
EI	346	MF	4	1	2002	0						2	Worm	0	

Appendix G. (Continued).

Area	Block	Zone	Station	Rep	Year	Sediment Layers	Type of Layering	Thickness Layer 1	Thickness Layer 2	Thickness Layer 3	Thickness Layer 4	Surface Tubes	Surface Tube Type	Infaunal Worms	Infaunal Max Depth
EI	346	NF	1	1	2002	0						1	Worm	0	
EI	346	NF	2	1	2002	4	Color	4.6	4.8	4.3	5.6	IND		0	
EI	346	NF	3	1	2002	1	Color	12.8				0		0	
EI	346	NF	4	1	2002	1	Color	12.6				0		0	
EI	346	NF	5	1	2002	0						0		0	
EI	963	MF	1	1	2002	2	Color	1.5	5.3			2	Worm	1	10.4
EW	963	FF	1	1	2002	0						0		0	
EW	963	FF	2	1	2002	0						IND		0	
EW	963	FF	3	1	2002	0						0		0	
EW	963	MF	1	1	2002	1	Color	2.3				0		2	7.3
EW	963	MF	3	1	2002	1	Color	4.4				0		0	
EW	963	MF	4	1	2002	0						3	Worm	0	
EW	963	NF	1	1	2002	1	Color	9.1				0		0	
EW	963	NF	2	1	2002	2	Color	4.3	16.0			IND		0	
EW	963	NF	4	1	2002	1	Color	2.6				2	Worm	0	
GC	112	FF	1	1	2002	0						0		0	
GC	112	FF	2	1	2002	0						0		0	
GC	112	FF	3	1	2002	0						0		0	
GC	112	MF	2	1	2002	2	Color	7.3	4.2			IND		0	
GC	112	MF	4	1	2002	2	Color	6.4	6.6			IND		2	9.1
GC	112	NF	1	1	2002	2	Color	2.9	16.1			2	Worm	0	
GC	112	NF	2	1	2002	2	Color	2.4	15.7			1	Worm	1	6.2
GC	112	NF	5	1	2002	1	Color	13.2				IND		0	
MC	496	FF	1	1	2002	0						0		0	
MC	496	FF	3	1	2002	0						3	Worm	0	
MC	496	MF	2	1	2002	0						6	Worm	2	1.6
MC	496	MF	3	1	2002	1	Color	8.1				2	Worm	0	
MC	496	MF	4	1	2002	0						9	Worm	0	
MP	288	MF	1	1	2002	0						IND		1	8.1
MP	288	MF	2	1	2002	1	Color	20.0				IND		1	11.3
MP	288	MF	3	1	2002	0						IND		1	8.1
MP	288	MF	4	1	2002	1	Color	16.6				IND		0	
MP	288	NF	1	1	2002	1	Color	16.8				0		0	
MP	288	NF	2	1	2002	1	Color	2.9				8	Worm	4	15.2
MP	288	NF	3	1	2002	2	Color	3.3	14.2			2	Worm	1	21.3
MP	288	NF	5	1	2002	1	Color	5.3				0		0	
MP	299	FF	2	1	2002	0						1	Worm	0	

Appendix G. (Continued).

Area	Block	Zone	Station	Rep	Year	Sediment Layers	Type of Layering	Thickness Layer 1	Thickness Layer 2	Thickness Layer 3	Thickness Layer 4	Surface Tubes	Surface Tube Type	Infaunal Worms	Infaunal Max Depth
MP	299	FF	3	1	2002	0						0		0	
MP	299	MF	1	1	2002	0						6	Worm	0	
MP	299	MF	2	1	2002	2	Color	2.7	15.8			0		0	
MP	299	MF	3	1	2002	2	Color	3.7	9.4			0		0	
MP	299	MF	4	1	2002	0						0		0	
MP	299	NF	1	1	2002	0						2	Worm	0	
MP	299	NF	2	1	2002	1	Color	6.9				0		1	13.1
MP	299	NF	3	1	2002	0						4	Worm	3	9.9
MP	299	NF	5	1	2002	1	Color	10.3				0		1	21.8
ST	160	FF	1	1	2002	0						0		0	
ST	160	FF	2	1	2002	0						0		0	
ST	160	FF	3	1	2002	1	Color	8.7				0		0	
ST	160	FF	5	1	2002	0						40	Worm	0	
ST	160	FF	13	1	2002	0						0		0	
ST	160	FF	17	1	2002	0						0		0	
ST	160	MF	3	1	2002	0						0		0	
ST	160	MF	4	1	2002	0						0		0	
ST	160	MF	5	1	2002	0						0		0	
ST	160	MF	16	1	2002	1	Color	11.7				0		0	
ST	160	MF	17	1	2002	1	Color	12.0				0		1	5.3
ST	160	MF	19	1	2002	0						0		0	
ST	160	NF	6	1	2002	0						0		0	
ST	160	NF	9	1	2002	0						0		0	
ST	160	NF	11	1	2002	1	Color	6.6				0		0	
ST	160	NF	12	1	2002	0						0		0	
ST	160	NF	13	1	2002	1	Color	5.7				0		0	
ST	160	NF	17	1	2002	1	Color	12.6				0		0	
VK	780	NF	1	1	2002	2	Color	5.4	12.1			IND		0	
VK	780	NF	2	1	2002	0						IND		0	
VK	780	NF	3	1	2002	0						IND		0	
VK	780	NF	4	1	2002	0						IND		0	
VK	780	NF	5	1	2002	0						IND		0	
VK	783	FF	1	1	2002	0						IND		0	
VK	783	FF	2	1	2002	0						IND		0	
VK	783	FF	3	1	2002	0						IND		0	
VK	783	MF	1	1	2002	0						IND		0	
VK	783	MF	2	1	2002	0						IND		0	
VK	783	MF	3	1	2002	2	Color	6.0	12.2			IND		0	
VK	783	MF	4	1	2002	0						IND		0	

Appendix G. (Continued).

Area	Block	Zone	Station	Rep	Year	Burrows	Oxic Voids	Oxic Void Max Depth	Anaerobic Voids	Anaerobic Max Depth	Low DO	Other
EW	305	FF	1	1	2000	0	7	11.8	0		No	Image blurred
EW	305	FF	1	2	2000	0	2	6.9	0		No	Image blurred
EW	305	FF	1	5	2000	0	3	7.6	0		No	Image blurred
EW	305	NF	1	1	2000	0	0		1	4.3	Yes	Image blurred, bacterial mats
EW	305	NF	1	3	2000	0	0		3	7.9	Yes	Image blurred, bacterial mats
EW	305	NF	1	4	2000	0	0		3	16.2	Yes	Image blurred, bacterial mats
GB	128	FF	1	1	2000	11	7	11.3	0		No	1.3 mm dia. tube with four smaller tubes attached at top
GB	128	FF	1	2	2000	2	5	15.6	0		No	
GB	128	FF	1	3	2000	3	6	15.9	0		No	Thick oxic layer
GB	128	NF	1	1	2000	0	0		10	12.6	Yes	Orange organism? on surface, bacterial mats
GB	128	NF	1	2	2000	0	0		8	9.3	Yes	Bacterial mats
GB	128	NF	1	3	2000	0	0		15	11.8	Yes	Bacterial mats
GB	128	NF	2	1	2000	0	0		5	14.7	Yes	Bacterial mats
GB	128	NF	2	2	2000	0	0		5	7.6	Yes	Bacterial mats
GB	128	NF	2	4	2000	0	0		3	4.6	Yes	Bacterial mats
GC	112	FF	1	2	2000	5	2	8.5	0		No	Thick oxic layer
GC	112	FF	1	3	2000	4	8	17.5	0		No	Thick oxic layer
GC	112	FF	1	4	2000	5	6	14.9	0		No	Surface disturbed
GC	112	NF	1	2	2000	0	0		10	7.6	Yes	
GC	112	NF	1	4	2000	0	0		10	11.3	Yes	Calcareous tube
GC	112	NF	1	5	2000	0	0		5	7.0	Yes	Tube mat, some calcareous tubes
GC	112	NF	2	1	2000	0	0		3	>12.5	IND	Over penetrated
GC	112	NF	2	3	2000	0	1	15.3	0		No	Disturbed surface
GC	112	NF	2	4	2000	1	1	15.9	0		No	Large burrow, 2.5 cm dia.
MC	28	FF	1	2	2000	0	1	7.6	0		No	Thick oxic layer
MC	28	FF	1	3	2000	5	11	20.1	0		No	Thick oxic layer
MC	28	FF	1	4	2000	3	4	20.6	0		No	Thick oxic layer, patch of dark gray sediment
MC	28	NF	1	2	2000	1	9	18.2	0		No	Deep active void, thick oxic layer
MC	28	NF	1	3	2000	2	5	19.9	0		No	Rebound RPD at 12 cm
MC	28	NF	1	4	2000	0	4	14.2	0		No	Rebound RPD at 12 cm
MC	28	NF	3	1	2000	2	4	14.9	0		No	
MC	28	NF	3	2	2000	2	1	1.8	3	12.7	No	Rebound RPD at 20 cm

Appendix G. (Continued).

Area	Block	Zone	Station	Rep	Year	Burrows	Oxic Voids	Oxic Void Max Depth	Anaerobic Voids	Anaerobic Max Depth	Low DO	Other
MC	28	NF	3	4	2000	2	4	23.5	0		No	Rebound RPD at 21 cm, 2 oxic voids in rebound RPD
MC	496	FF	1	1	2000	5	2	8.5	2	24.9	No	Wiper bar disturbed surface, thick oxic layer
MC	496	FF	1	2	2000	6	4	14.9	0		No	Wiper bar disturbed surface
MC	496	FF	1	3	2000	4	1	10.1	0		No	Wiper bar disturbed surface
MC	496	NF	1	2	2000	5	6	14.9	0		No	
MC	496	NF	1	3	2000	6	6	20.6	0		No	Thick oxic layer
MC	496	NF	1	4	2000	7	13	24.8	0		No	
MC	496	NF	2	1	2000	4	3	>10	2	>22	No	Wiper bar disturbed subsurface?, rebound RPD
MC	496	NF	2	2	2000	2	5	25.9	0		No	Wiper bar disturbed subsurface?, rebound RPD
MC	496	NF	2	3	2000	0	0		3	4.4	No	Tube with smaller tubes attached at top
MP	288	FF	3	2	2000	1	3	17.3	0		No	Thick oxic layer
MP	288	FF	3	3	2000	0	3	13.3	0		No	Thick oxic layer
MP	288	FF	3	4	2000	2	4	13.5	0		No	Thick oxic layer
MP	288	NF	2	2	2000	0	0		7	12.0	No	
MP	288	NF	2	4	2000	0	0		0		No	Rebound RPD at bottom of image
MP	288	NF	2	3	2000	0	0		1	17.4	Yes?	Large worm
MP	288	NF	3	3	2000	1	0		0		No	
MP	288	NF	3	4	2000	1	0		0		No	Rebound RPD at bottom of image
MP	288	NF	3	2	2000	1	0		0		Yes?	
MP	299	FF	3	1	2000	3	11	8.7	0		No	
MP	299	FF	3	2	2000	0	1	8.2	0		No	Thick oxic layer
MP	299	FF	3	3	2000	2	0		0		No	Thick oxic layer
MP	299	NF	1	2	2000	0	0		1	6.8	Yes	
MP	299	NF	1	3	2000	0	0		0		Yes	
MP	299	NF	1	4	2000	0	0		1	6.9	Yes	
MP	299	NF	3	3	2000	0	0		0		Yes	
MP	299	NF	3	4	2000	0	0		1	8.1	Yes	
MP	299	NF	3	5	2000	0	0		0		Yes	
VK	780	FF	3	1	2000	4	4	18.5	0		No	
VK	780	FF	3	2	2000	2	9	23.3	0		No	Thick oxic layer
VK	780	FF	3	4	2000	3	2	13.6	0		No	Large burrow
VK	780	NF	1	2	2000	1	8	19.6	0		No	
VK	780	NF	1	3	2000	0	3	18.4	0		No	

Appendix G. (Continued).

Area	Block	Zone	Station	Rep	Year	Burrows	Oxic Voids	Oxic Void Max Depth	Anaerobic Voids	Anaerobic Max Depth	Low DO	Other
VK	780	NF	1	4	2000	0	0		0		No	Disturbed surface
VK	780	NF	2	3	2000	0	0		10	>20	IND	Over penetrated, deep sediment layer motiled
VK	780	NF	2	1	2000	1	0		10	17.9	No	Worm in burrow
VK	780	NF	2	4	2000	2	3	6.7	4	13.9	No	Deep sediment layer motiled
VK	783	FF	2	2	2000	1	6	17.7	0		No	
VK	783	FF	2	3	2000	1	7	23.2	0		No	Thick oxic layer
VK	783	FF	2	4	2000	1	4	20.3	0		No	
VK	783	NF	1	1	2000	3	0		0		No	
VK	783	NF	1	2	2000	1	3	17.8	0		No	
VK	783	NF	1	3	2000	0	3	18.0	0		No	
VK	783	NF	2	2	2000	2	1	20.0	0		No	Thick oxic layer
VK	783	NF	2	3	2000	0	5	21.8	0		No	
VK	783	NF	2	4	2000	0	2	23.6	0		No	
VK	783	NF	2B	2	2000	3	1	3.9	0		No	Surface disturbed
VK	783	NF	2B	3	2000	2	0		0		No	
VK	783	NF	2B	4	2000	0	5	23.6	0		No	
VK	783	NF	3B	2	2000	0	1	11.5	0		No	Surface disturbed
VK	783	NF	3B	3	2000	3	3	13.2	0		No	
VK	783	NF	3B	4	2000	4	2	18.2	0		No	
MP	288	MF	1	1	2001	4	7	16.1	0		No	
MP	288	MF	2	1	2001	3	6	14.1	0		No	
MP	288	MF	3	1	2001	2	1	5.9	0		No	
MP	288	MF	4	1	2001	0	0		0		No	
MP	288	NF	1	1	2001	1	0		0		No	Shrimp at burrow opening
MP	288	NF	2	1	2001	0	0		0		No	Shell on surface
MP	288	NF	3	1	2001	4	2	2.1	0		No	
MP	288	NF	4	1	2001	2	1	2.4	4	17.6	No	
MP	299	FF	1	1	2001	5	7	5.1	0		No	Spiral burrow
MP	299	FF	2	1	2001	3	2	9.8	0		No	
MP	299	FF	3	1	2001	2	4	4.6	0		No	
MP	299	MF	1	1	2001	1	0		0		No	Backfilled burrow
MP	299	MF	2	1	2001	3	1	3.4	0		No	
MP	299	MF	3	1	2001	4	0		0		No	
MP	299	MF	4	1	2001	IND	0		0		Ind	Over penetrated
MP	299	MF	5	1	2001	IND	0		0		Ind	Over penetrated
MP	299	NF	1	1	2001	1	0		0		No	

Appendix G. (Continued).

Area	Block	Zone	Station	Rep	Year	Burrows	Oxic Voids	Oxic Void Max Depth	Anaerobic Voids	Anaerobic Max Depth	Low DO	Other
MP	299	NF	2	1	2001	0	0		0		Yes	
MP	299	NF	3	1	2001	IND	0		0		Ind	Over penetrated
MP	299	NF	4	1	2001	0	0		0		Yes	
EI	346	FF	1	1	2002	0	2	4.1	0		No	
EI	346	FF	2	1	2002	0	0		0		No	Disturbed but thin oxic layer
EI	346	MF	1	1	2002	0	0		0		No	
EI	346	MF	2	1	2002	0	0		0		No	
EI	346	MF	3	1	2002	0	1	6.0	1	8.2	No	Disturbed but thin oxic layer
EI	346	MF	4	1	2002	0	0		0		No	
EI	346	NF	1	1	2002	0	0		0		Yes	Trace of oxic sediment
EI	346	NF	2	1	2002	0	0		0		Yes	Over penetrated, no oxic sediment
EI	346	NF	3	1	2002	0	0		1	9.1	Yes?	
EI	346	NF	4	1	2002	0	0		0		Yes	Bacterial mats?
EI	346	NF	5	1	2002	0	0		0		Yes	Bacterial mats?
EI	963	MF	1	1	2002	1	0		0		No	
EW	963	FF	1	1	2002	0	0		4	14.5	No	
EW	963	FF	2	1	2002	0	0		5	13.0	No	Over penetrated, trace of oxic sediment
EW	963	FF	3	1	2002	0	0		5	20.7	No	
EW	963	MF	1	1	2002	2	1	11.7	10	17.6	Yes?	
EW	963	MF	3	1	2002	1	1	7.9	5	18.1	No	Backfilled burrow
EW	963	MF	4	1	2002	0	0		0		No	Disturbed but thin oxic layer
EW	963	NF	1	1	2002	2	3	13.6	4	21.2	No	
EW	963	NF	2	1	2002	0	0		0		No	Over penetrated, trace of oxic sediment
EW	963	NF	4	1	2002	0	2	14.9	0		No	
GC	112	FF	1	1	2002	0	0		5	12.7	No	
GC	112	FF	2	1	2002	0	0		0		No	Over penetrated, trace of oxic sediment
GC	112	FF	3	1	2002	0	0		3	16.4	No	
GC	112	MF	2	1	2002	0	0		0		No	Over penetrated, trace of oxic sediment
GC	112	MF	4	1	2002	0	0		0		No	Over penetrated, large worms
GC	112	NF	1	1	2002	0	0		0		No	
GC	112	NF	2	1	2002	0	0		0		No	
GC	112	NF	5	1	2002	0	1	14.2	0		No	Over penetrated, trace of oxic sediment

Appendix G. (Continued).

Area	Block	Zone	Station	Rep	Year	Burrows	Oxic Voids	Oxic Void Max Depth	Anaerobic Voids	Anaerobic Max Depth	Low DO	Other
MC	496	FF	1	1	2002	0	0		4	15.5	No	Disturbed but thin oxic layer
MC	496	FF	3	1	2002	2	3	10.1	3	17.8	No	
MC	496	MF	2	1	2002	4	8	11.0	3	20.9	No	Thick wall tubes
MC	496	MF	3	1	2002	0	0		0		No	
MC	496	MF	4	1	2002	1	4	6.1	7	19.7	No	Thick wall tubes
MP	288	MF	1	1	2002	0	2	17.5	0		No	Over penetrated, trace of oxic sediment
MP	288	MF	2	1	2002	2	1	17.1	0		No	Over penetrated, trace of oxic sediment
MP	288	MF	3	1	2002	0	1	6.8	4	21.9	No	Over penetrated, trace of oxic sediment
MP	288	MF	4	1	2002	0	5	21.5	0		No	Over penetrated, trace of oxic sediment
MP	288	NF	1	1	2002	0	1	13.9	0		No	
MP	288	NF	2	1	2002	0	0		0		No	
MP	288	NF	3	1	2002	1	0		1	11.4	No	
MP	288	NF	5	1	2002	0	1	10.2	0		No	Disturbed but thin oxic layer
MP	299	FF	2	1	2002	0	0		0		No	Over penetrated, trace of oxic sediment
MP	299	FF	3	1	2002	0	0		3	9.3	No	
MP	299	MF	1	1	2002	0	1	16.7	0		No	
MP	299	MF	2	1	2002	0	0		0		No	Over penetrated, trace of oxic sediment
MP	299	MF	3	1	2002	1	0		0		No	Over penetrated, trace of oxic sediment
MP	299	MF	4	1	2002	0	0		0		No	Over penetrated, trace of oxic sediment
MP	299	NF	1	1	2002	0	3	14.5	2	19.4	No	
MP	299	NF	2	1	2002	0	3	18.0	0		No	
MP	299	NF	3	1	2002	2	1	4.9	0		No	
MP	299	NF	5	1	2002	0	0		0		No	Large worm
ST	160	FF	1	1	2002	0	0		0		No	
ST	160	FF	2	1	2002	1	1	6.3	0		No	
ST	160	FF	3	1	2002	0	0		1	5.7	No	Disturbed surface
ST	160	FF	5	1	2002	0	0		1	11.0	No	
ST	160	FF	13	1	2002	0	0		0		No	Disturbed but thin oxic layer
ST	160	FF	17	1	2002	0	0		0		No	Disturbed surface layer
ST	160	MF	3	1	2002	0	0		0		Yes	Bacterial mats or cuttings
ST	160	MF	4	1	2002	0	0		0		Yes	Bacterial mats or cuttings
ST	160	MF	5	1	2002	0	0		0		No	Disturbed but thin oxic layer

Appendix G. (Continued).

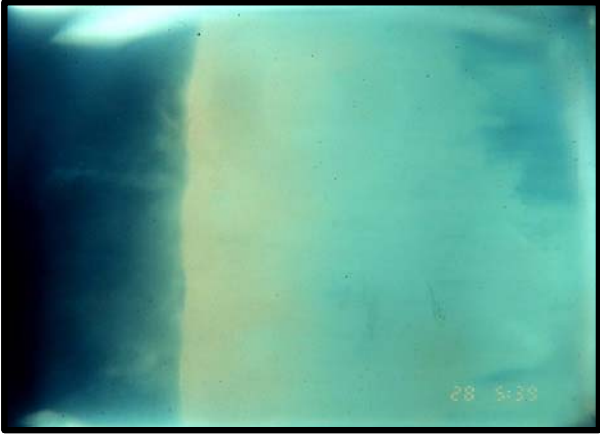
Area	Block	Zone	Station	Rep	Year	Burrows	Oxic Voids	Oxic Void Max Depth	Anaerobic Voids	Anaerobic Max Depth	Low DO	Other
ST	160	MF	16	1	2002	0	0		5	7.6	No	
ST	160	MF	17	1	2002	0	1	5.3	5	9.1	No	Disturbed surface layer
ST	160	MF	19	1	2002	0	0		0		No	
ST	160	NF	6	1	2002	0	0		0		Yes	Bacterial mats or cuttings, trace of oxic sediment
ST	160	NF	9	1	2002	0	0		0		Yes?	
ST	160	NF	11	1	2002	0	0		0		No	
ST	160	NF	12	1	2002	0	0		0		No	Disturbed surface
ST	160	NF	13	1	2002	0	0		0		No	Disturbed surface layer
ST	160	NF	17	1	2002	0	0		0		Yes	Gas voids
VK	780	NF	1	1	2002	0	3	13.3	2	16.5	No	Over penetrated, trace of oxic sediment
VK	780	NF	2	1	2002	0	0		1	15.1	No	Over penetrated, trace of oxic sediment
VK	780	NF	3	1	2002	1	4	19.7	0		No	Over penetrated, trace of oxic sediment
VK	780	NF	4	1	2002	0	0		0		No	Over penetrated, trace of oxic sediment
VK	780	NF	5	1	2002	0	1	17.1	0		No	Over penetrated, trace of oxic sediment
VK	783	FF	1	1	2002	0	1	8.0	2	14.3	No	Over penetrated, trace of oxic sediment
VK	783	FF	2	1	2002	0	1	19.3	1	19.2	No	Over penetrated, trace of oxic sediment
VK	783	FF	3	1	2002	0	0		1	12.2	No	Over penetrated, trace of oxic sediment
VK	783	MF	1	1	2002	0	3	14.0	2	14.1	No	Over penetrated, trace of oxic sediment
VK	783	MF	2	1	2002	0	0		0		No	Over penetrated, trace of oxic sediment
VK	783	MF	3	1	2002	0	0		0		No	Over penetrated, trace of oxic sediment
VK	783	MF	4	1	2002	0	0		0		No	Over penetrated, trace of oxic sediment

IND = Indeterminate

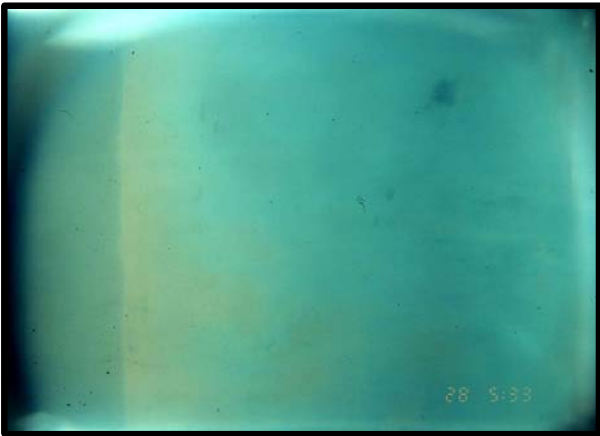
SEDIMENT PROFILE IMAGES FOR SCREENING CRUISE



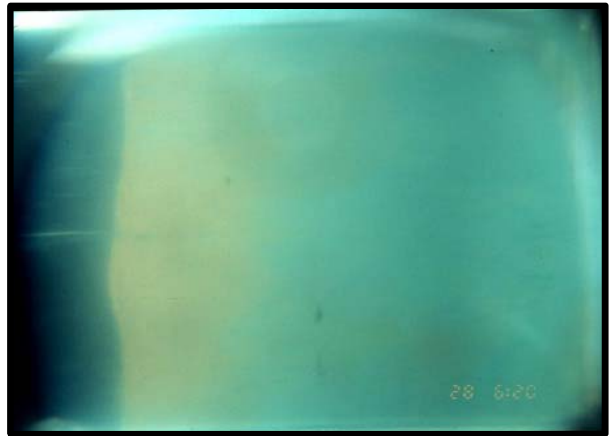
EW305-FF1-5



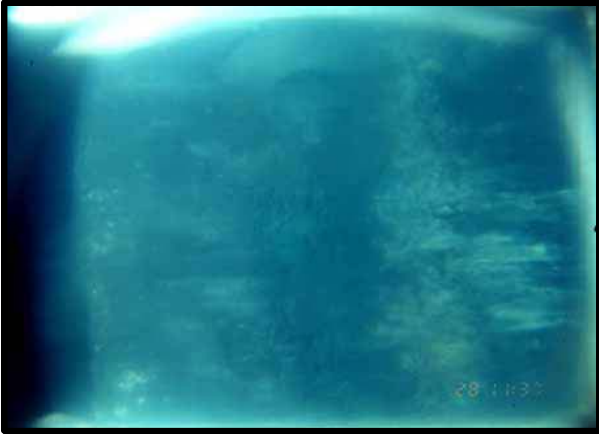
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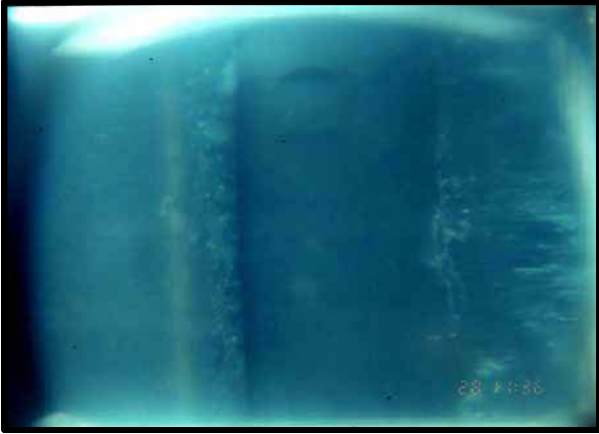
EW305-FF1-1



EW305-FF5B



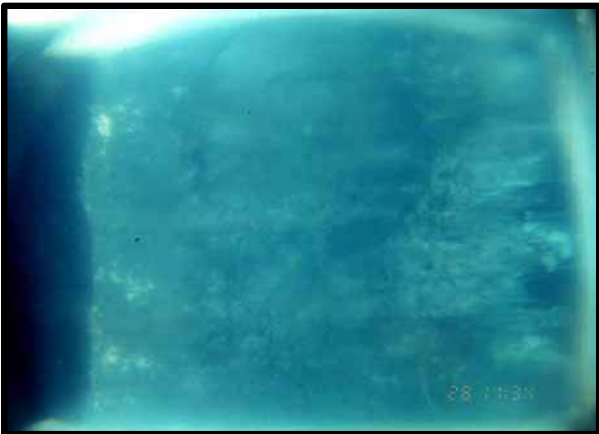
EW305-NF1-3B



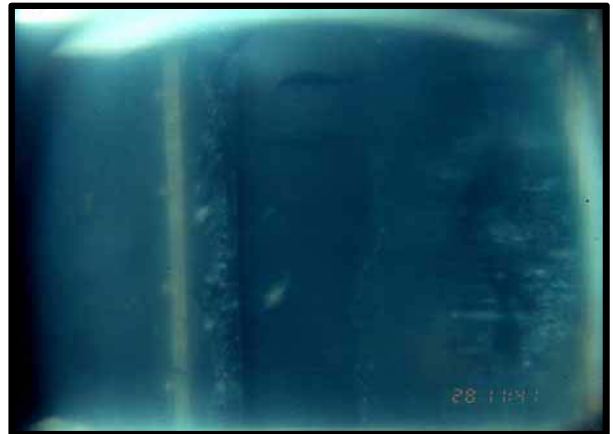
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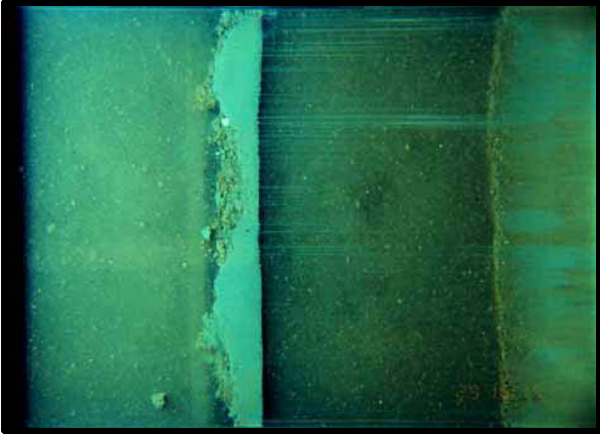
EW305-NF1-4B



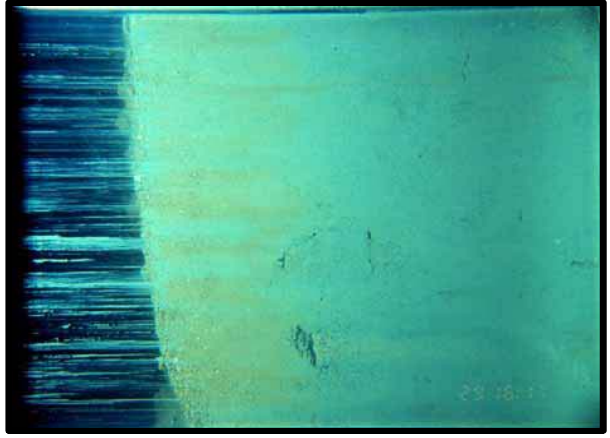
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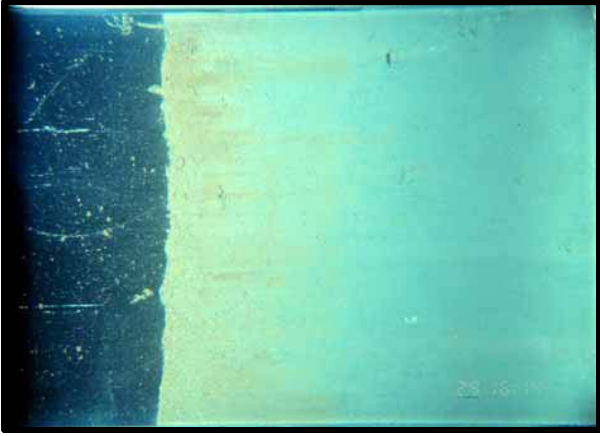
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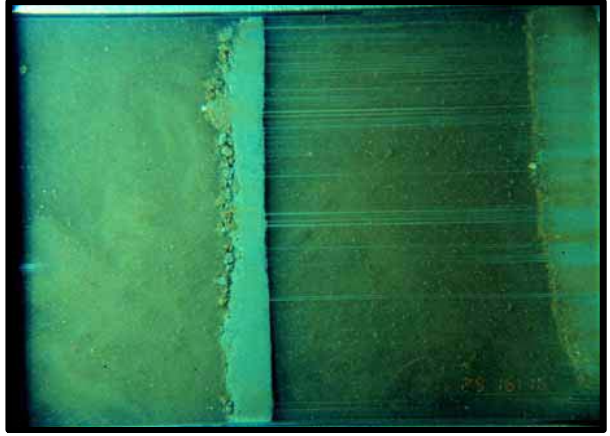
GB128-FF1-2



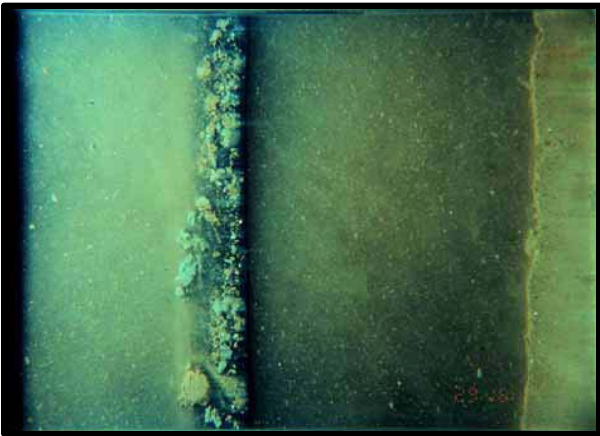
GB128-FF1-3B



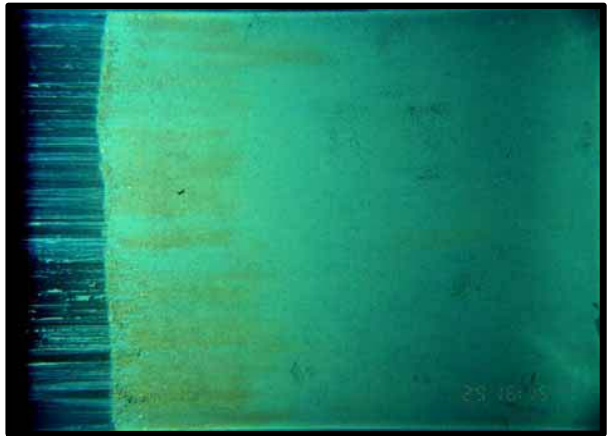
GB128-FF1-1B



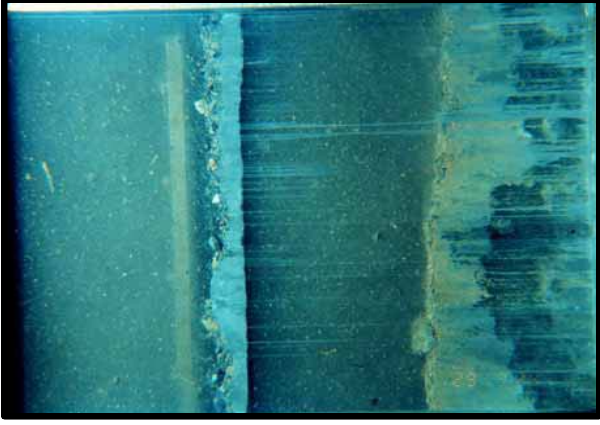
GB128-FF1-3



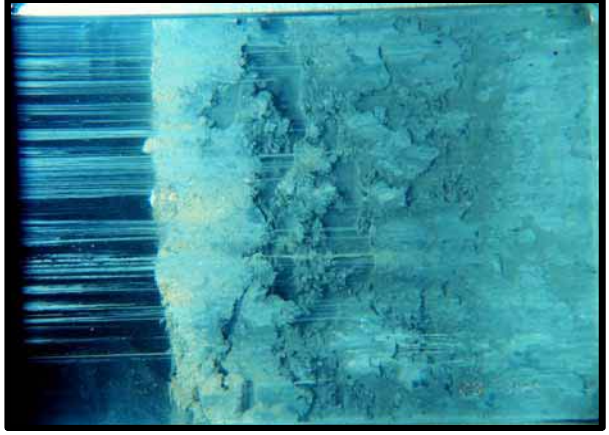
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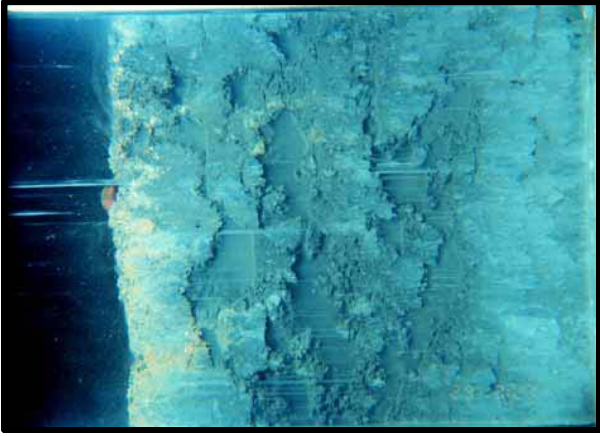
GB128-FF1-2B



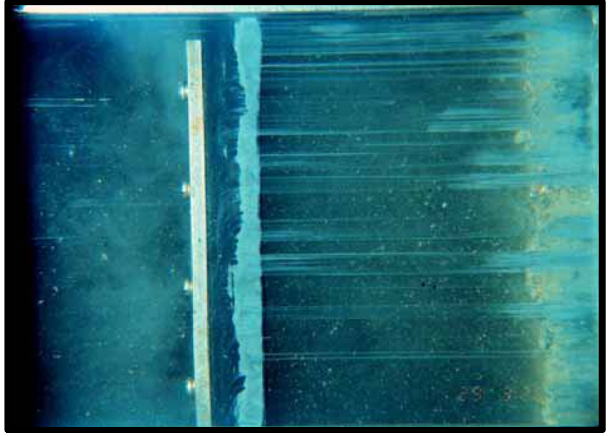
GB128-NF1-2



GB128-NF1-3B



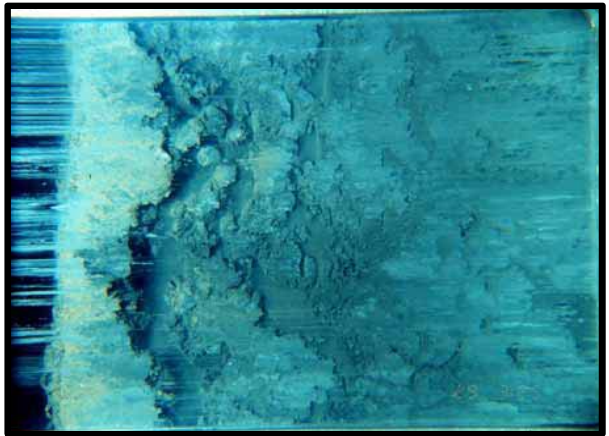
GB128-NF1-1B



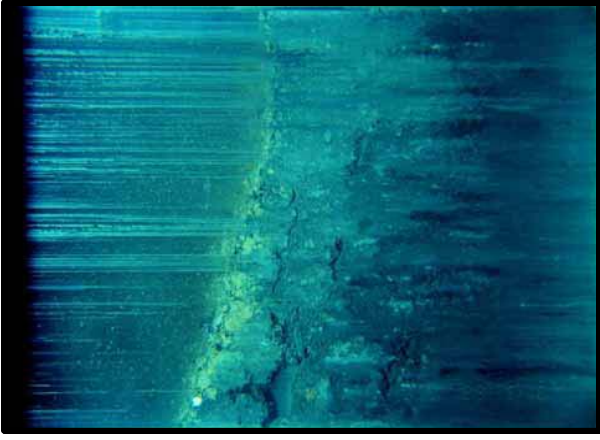
GB128-NF1-3



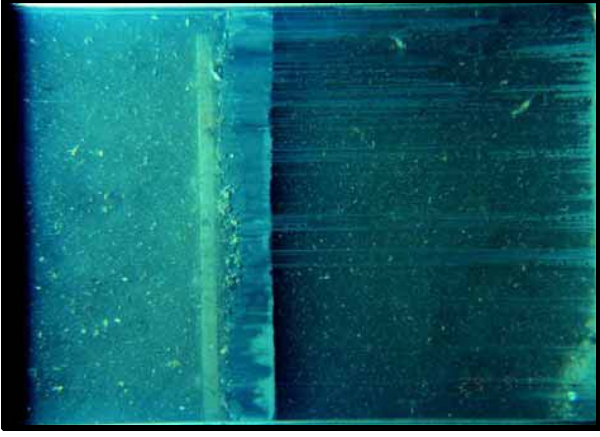
GB128-NF1-1



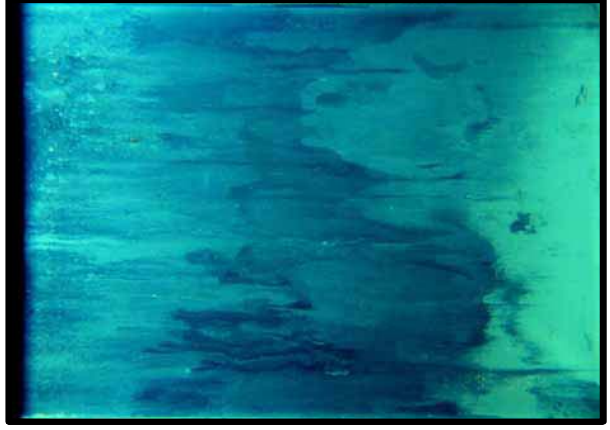
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GB128-NF2-2B



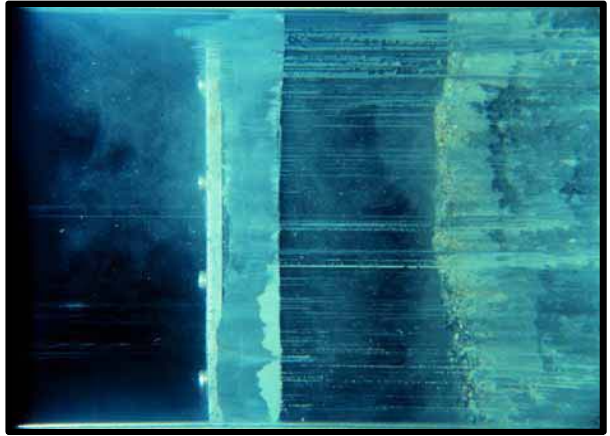
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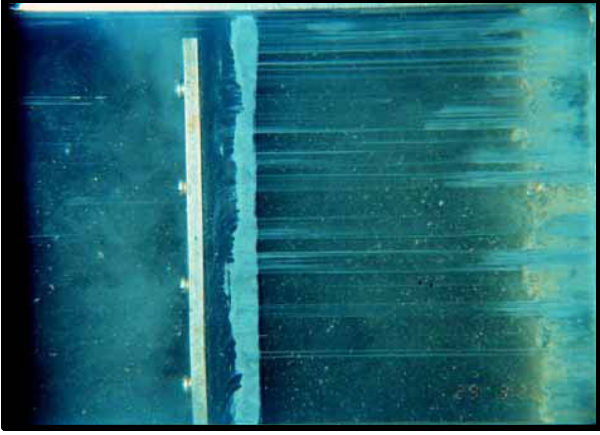
GB128-NF2-4B



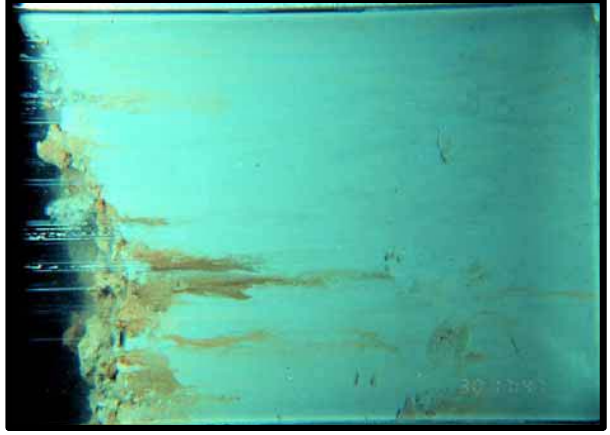
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GB128-NF2-4



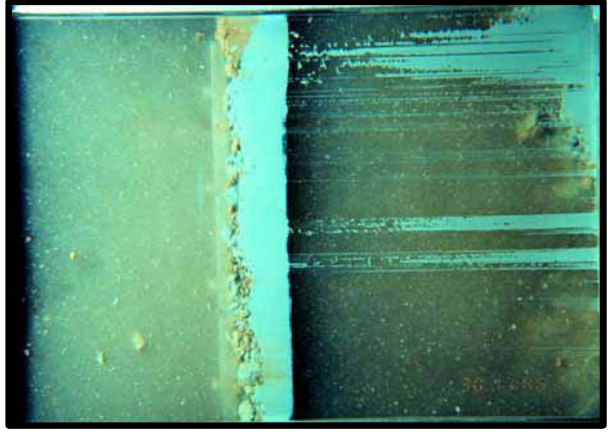
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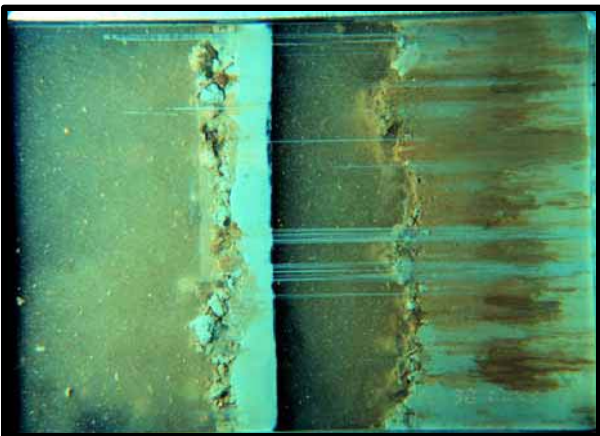
GC112-FF1-4B



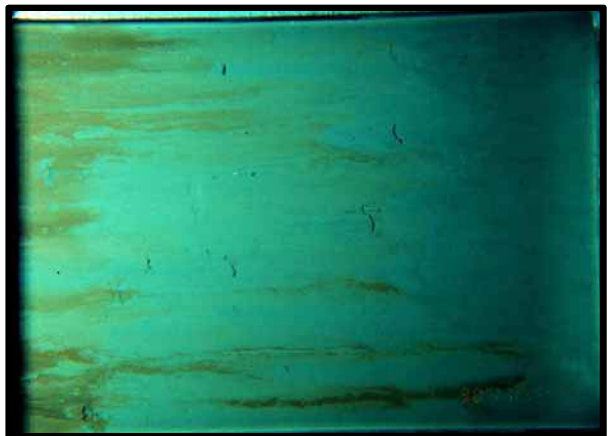
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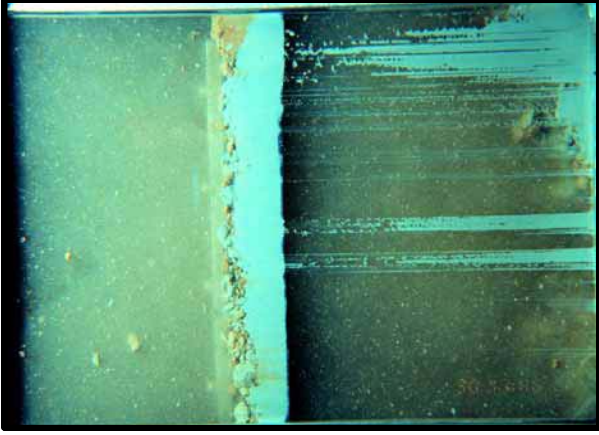
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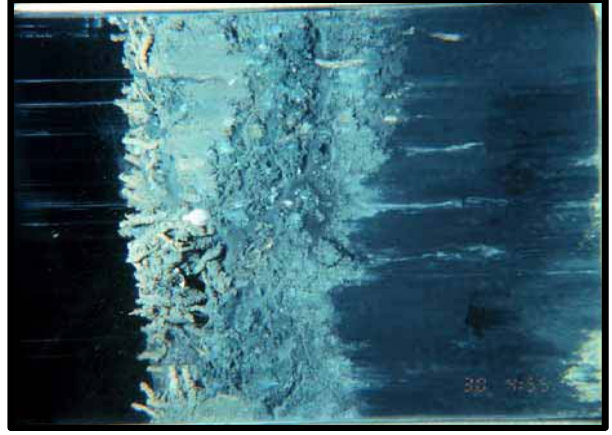
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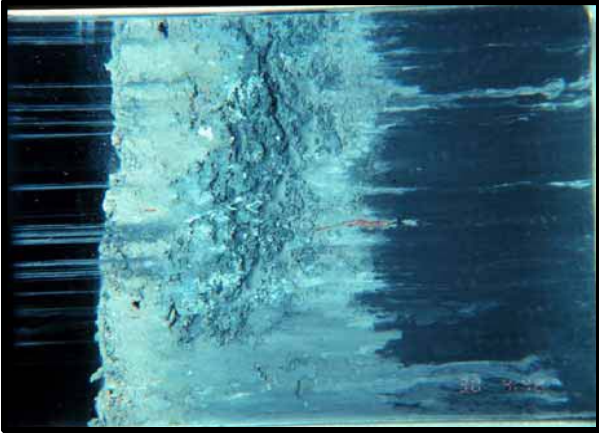
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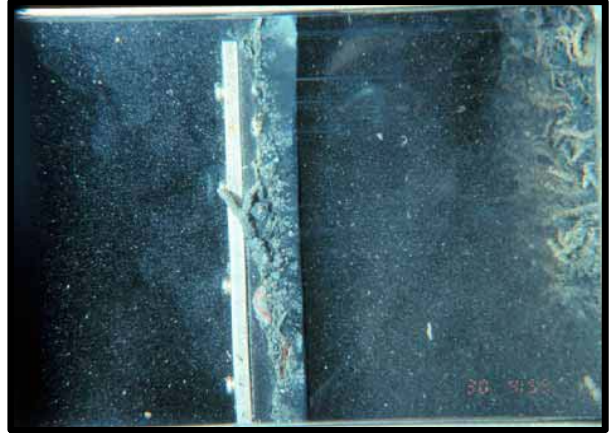
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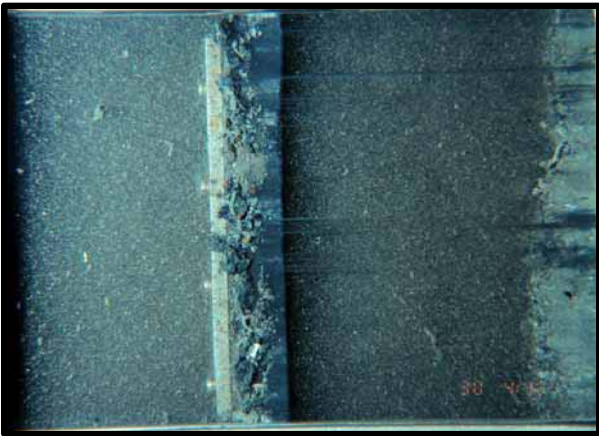
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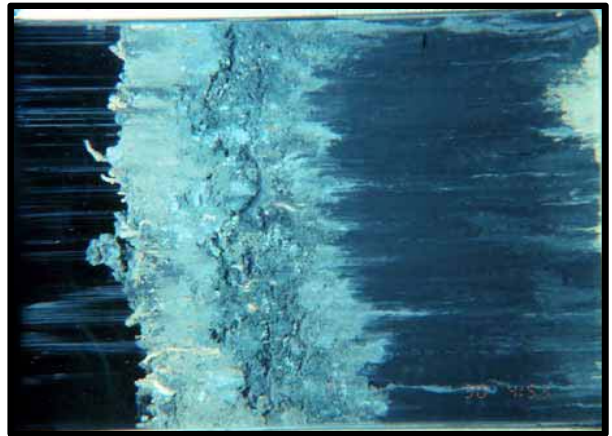
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GC112-NF1-5



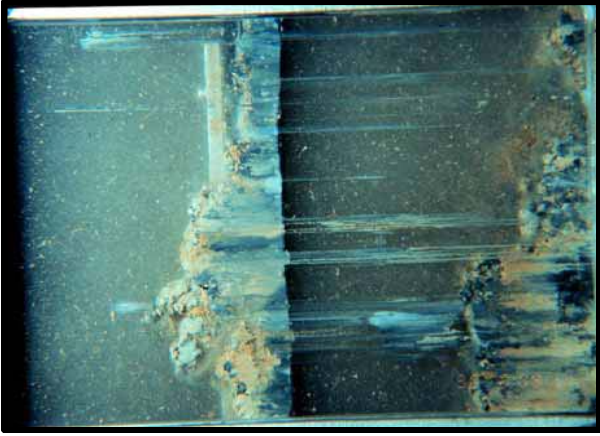
GC112-NF1-2



GC112-NF1-4B



GC112-NF2-3B



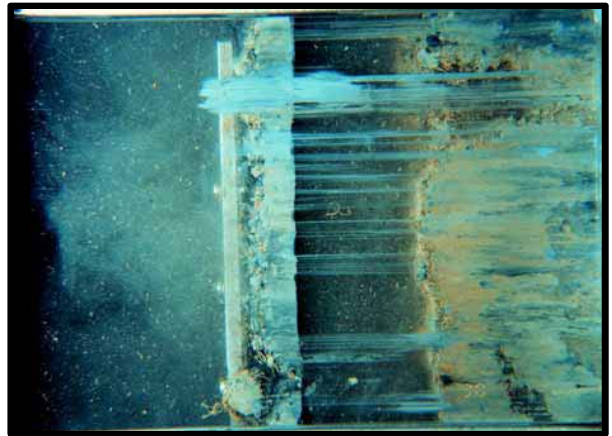
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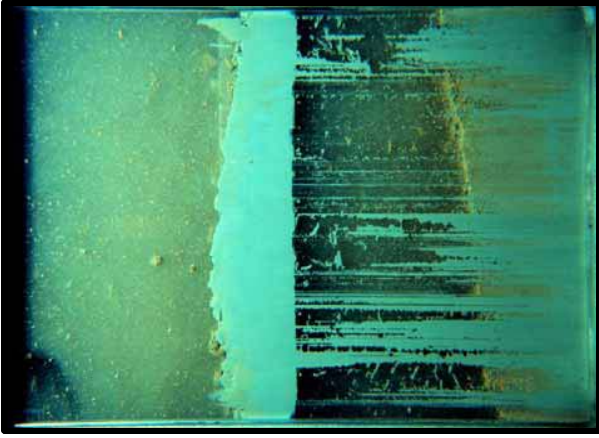
GC112-NF2-4B



GC112-NF2-1



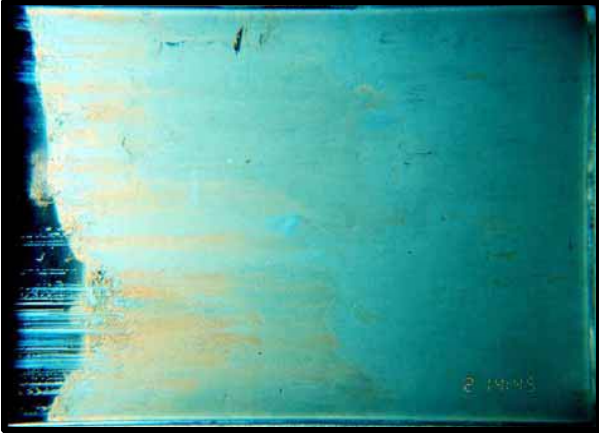
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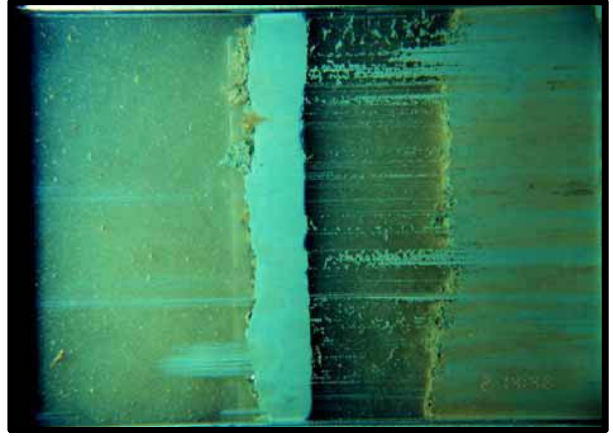
MC28-FF1-3



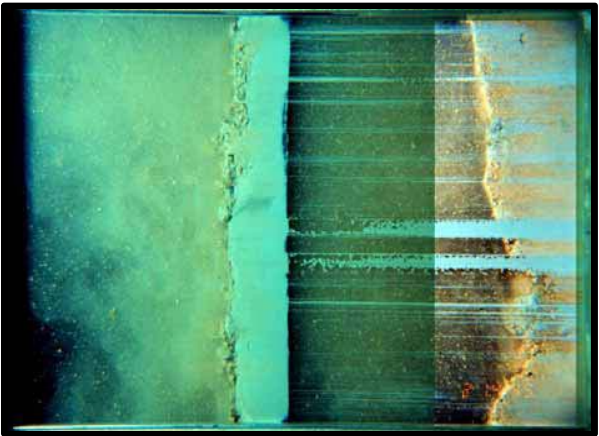
MC28-FF1-4B



MC28-FF1-2B



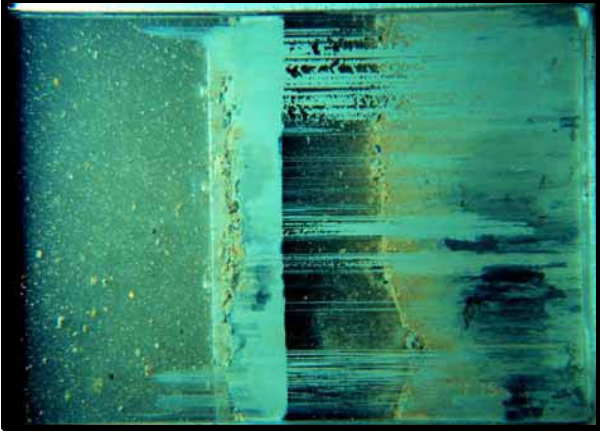
MC28-FF1-4



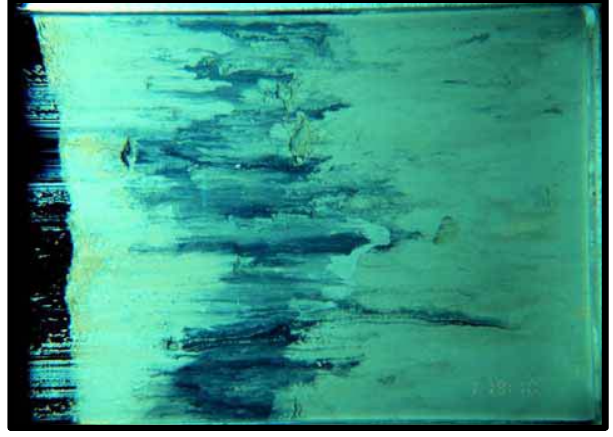
MC28-FF1-2



MC28-FF1-3B



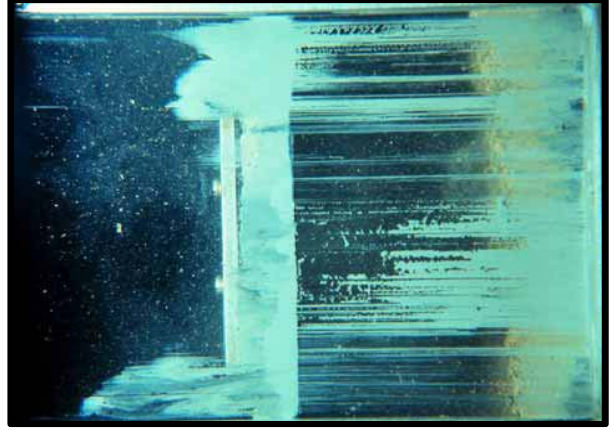
MC28-NF1-3



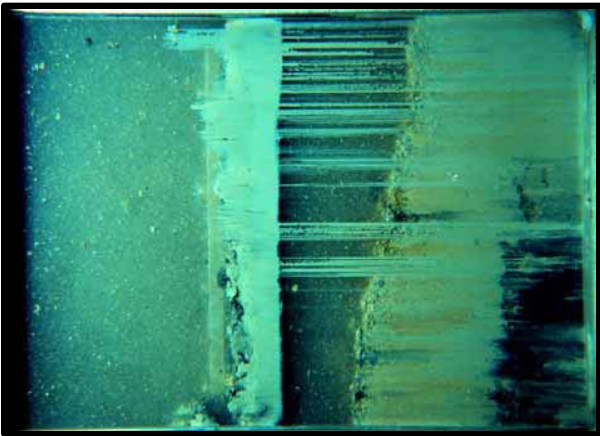
MC28-NF1-4B



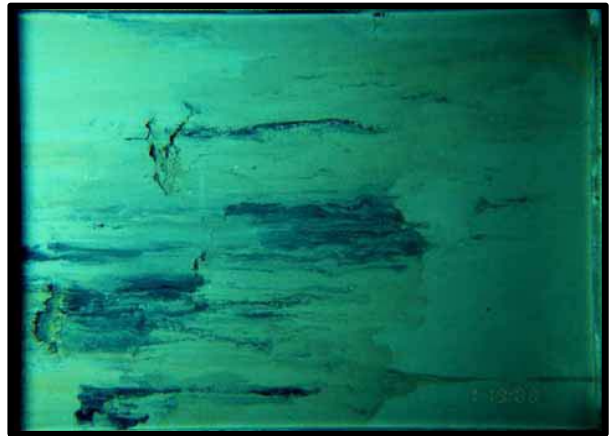
MC28-NF1-2B



MC28-NF1-4



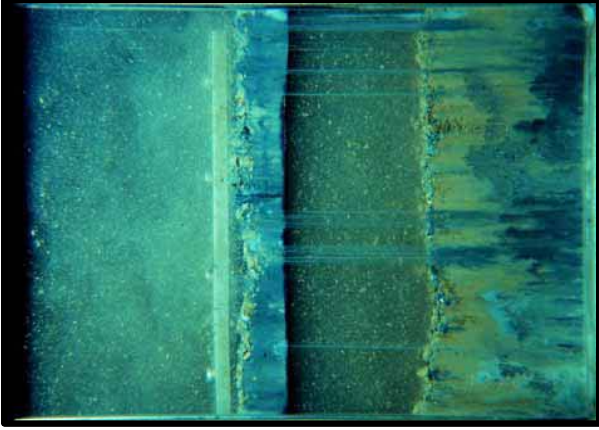
MC28-NF1-2



MC28-NF1-3B



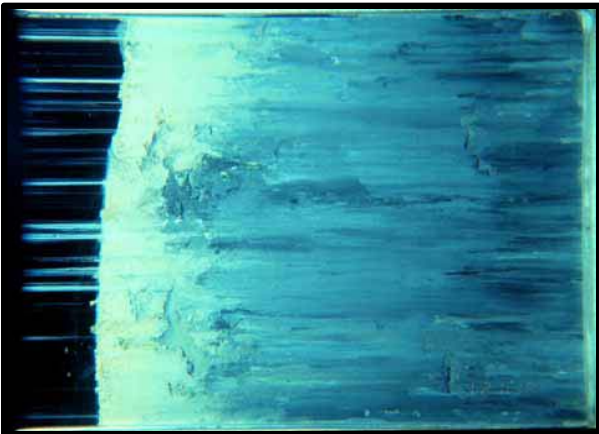
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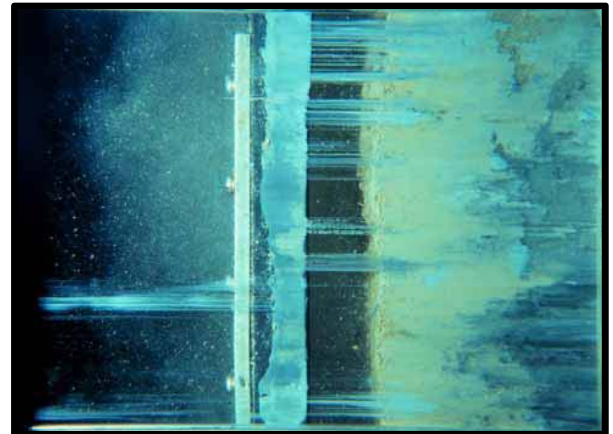
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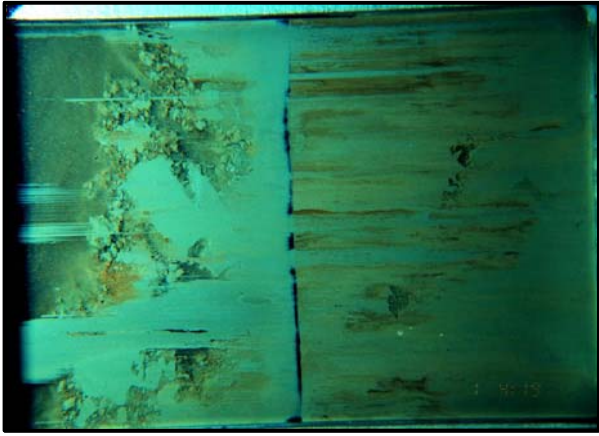
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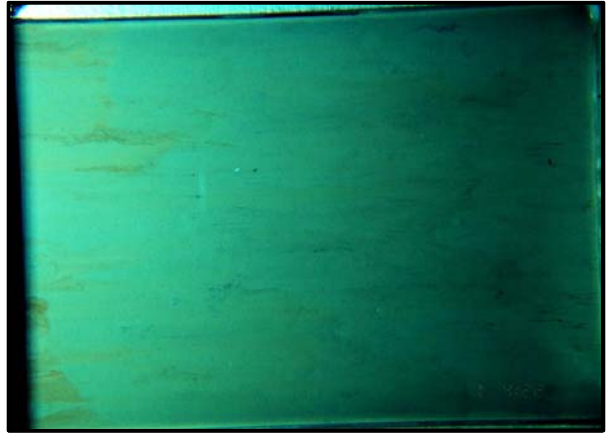
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MC28-NF3-4



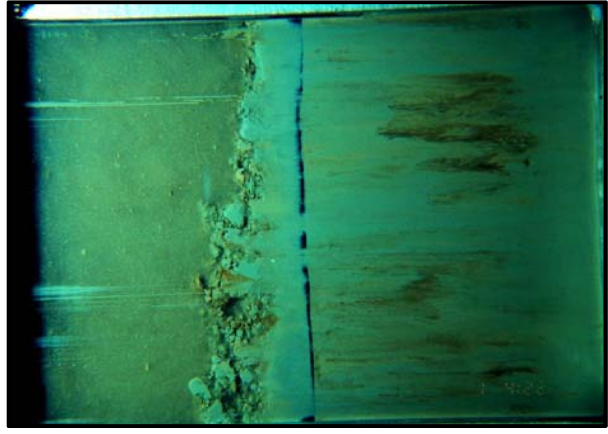
MC496-FF1-2



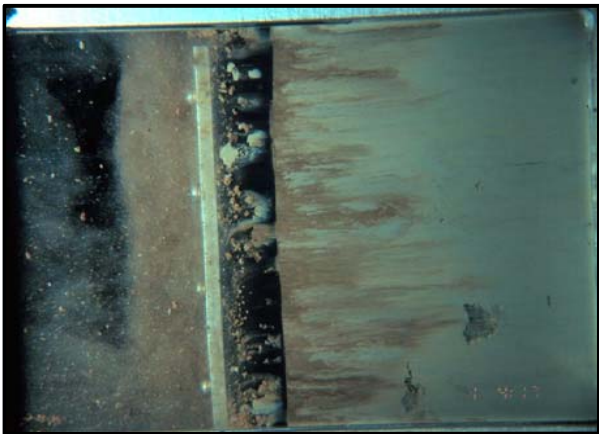
MC496-FF1-3B



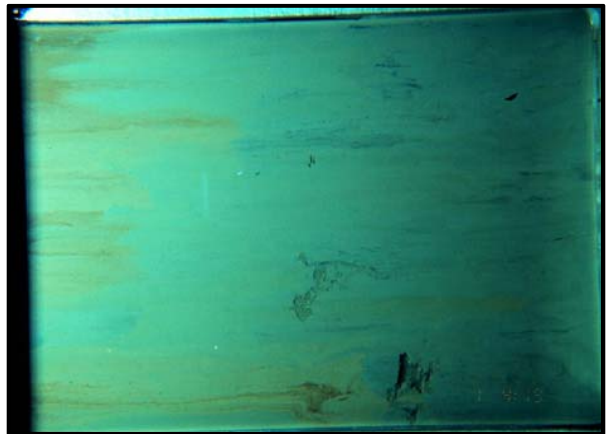
MC496-FF1-1B



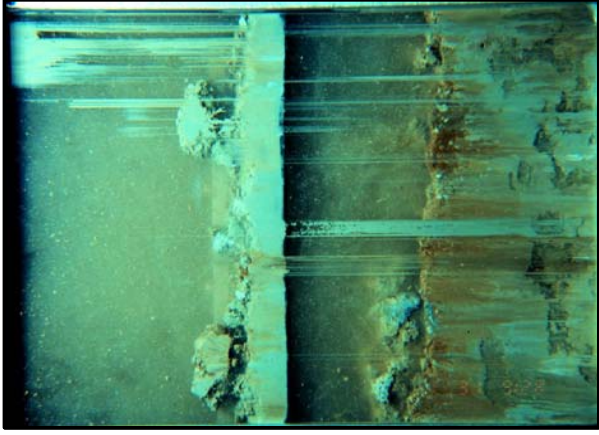
MC496-FF1-3



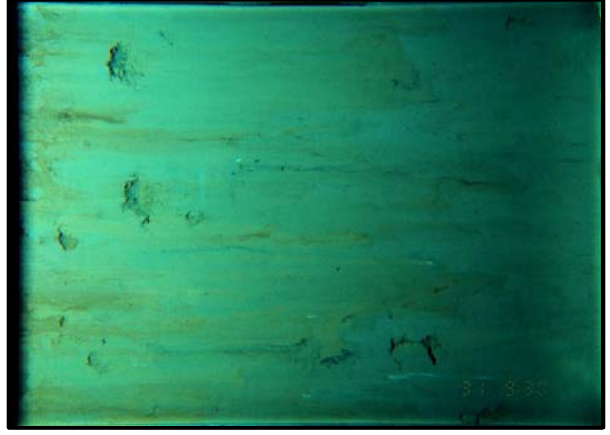
MC496-FF1-1



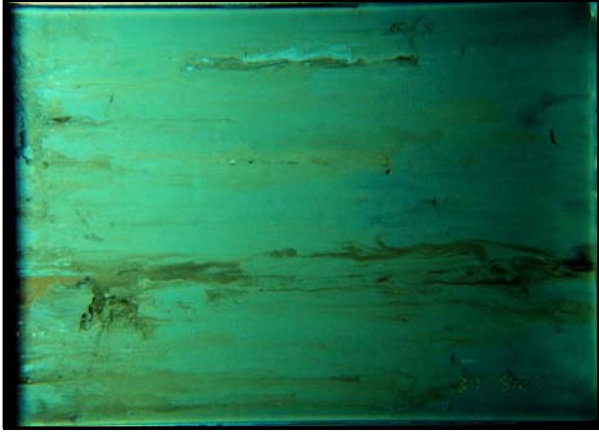
MC496-FF1-2B



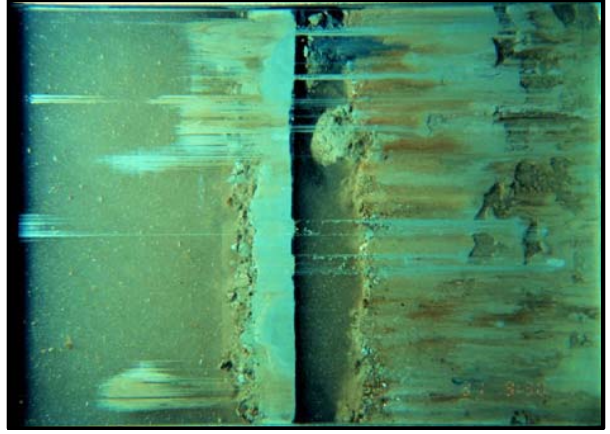
MC496-NF1-3



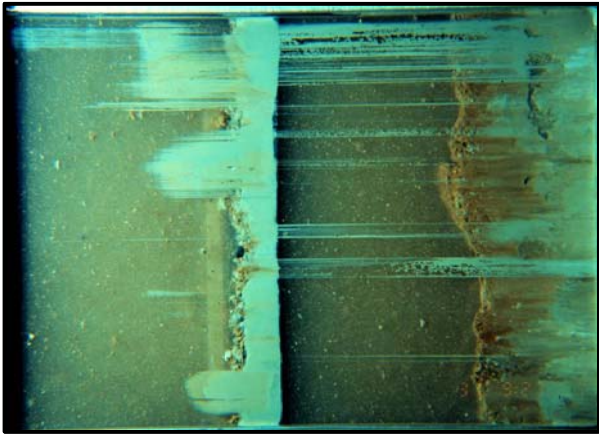
MC496-NF1-4B



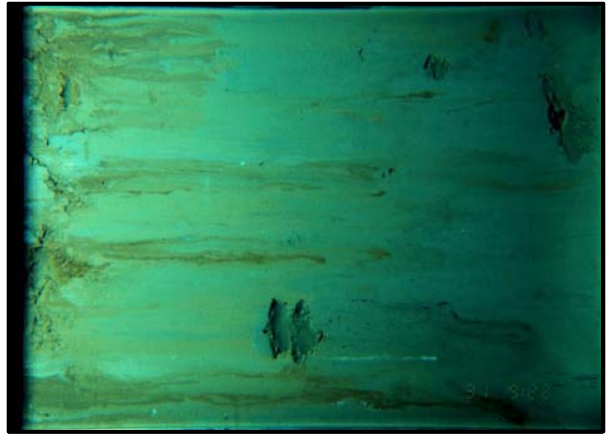
MC496-NF1-2B



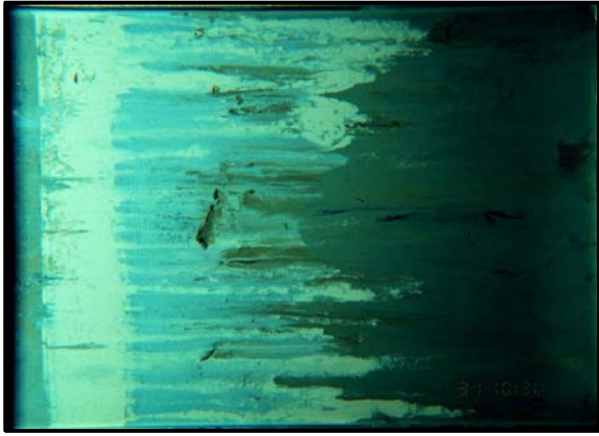
MC496-NF1-4



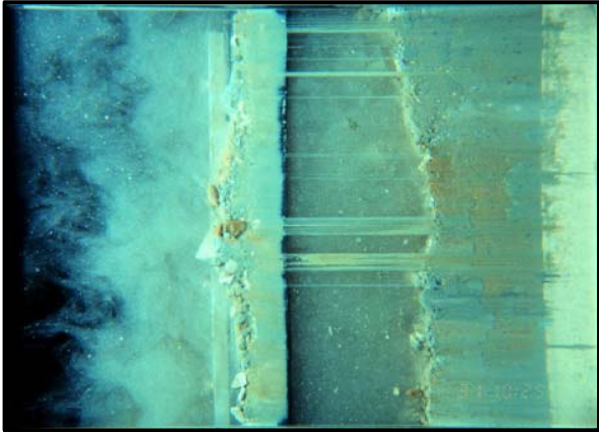
MC496-NF1-2



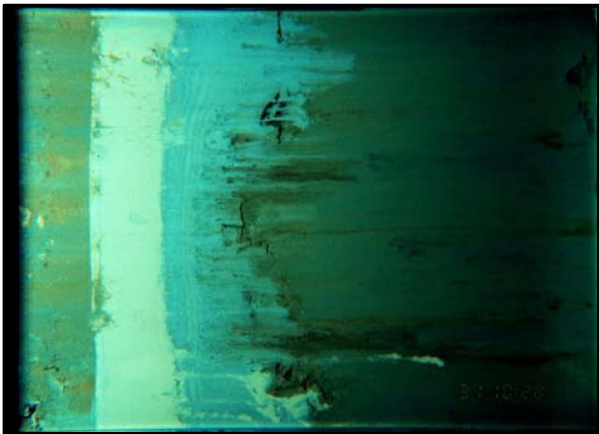
MC496-NF1-3B



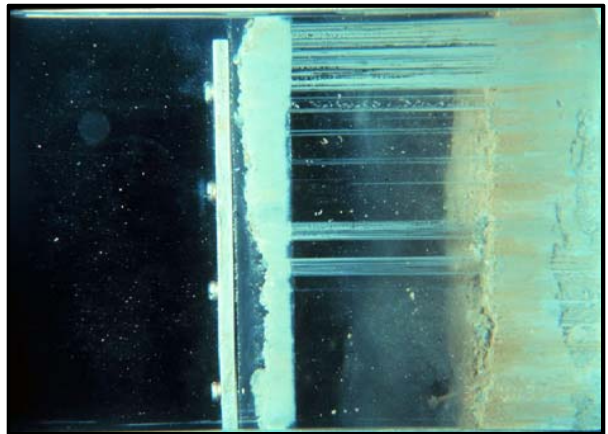
MC496-NF2-2B



MC496-NF2-2



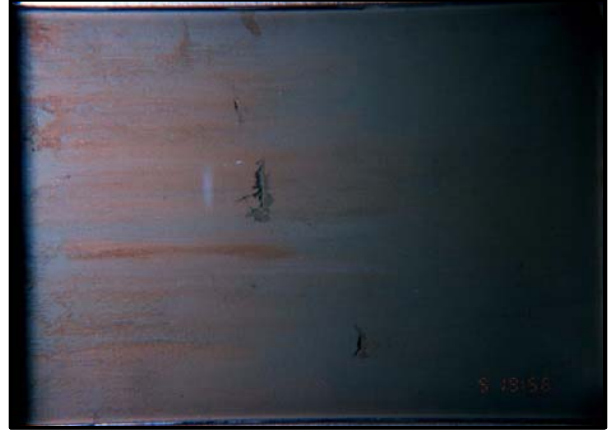
MC496-NF2-1



MC496-NF2-3



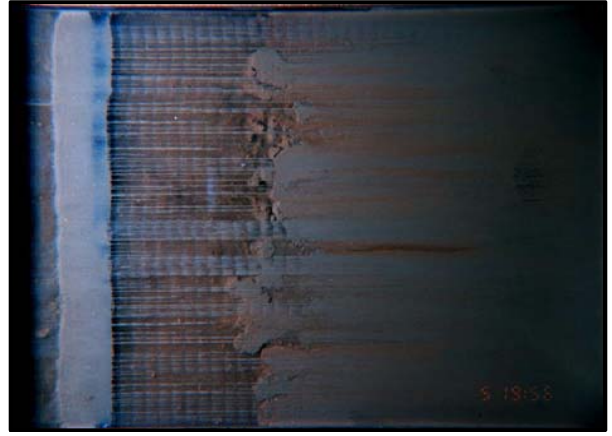
MP288-FF3-3



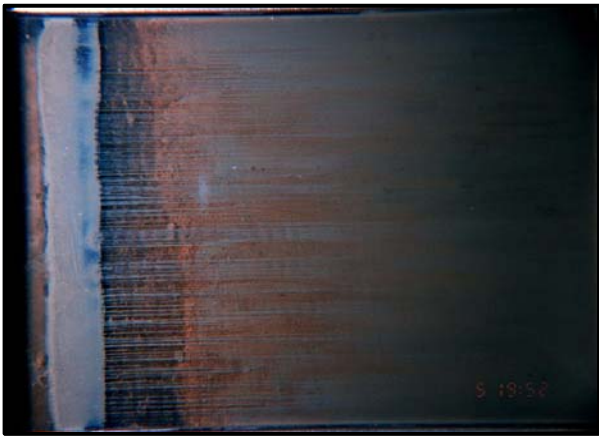
MP288-FF3-4B



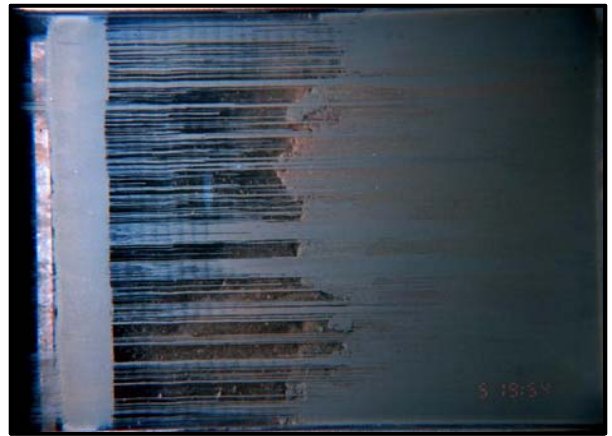
MP288-FF3-2B



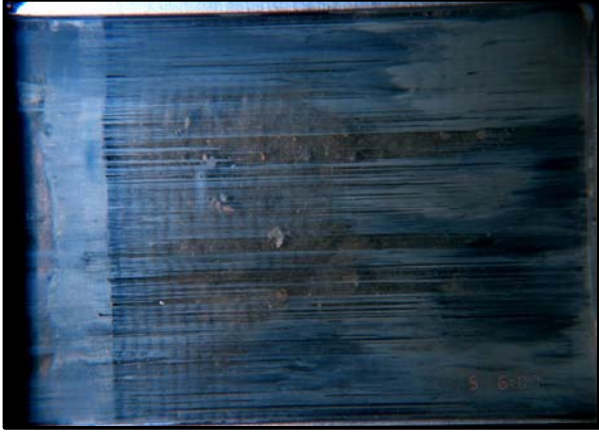
MP288-FF3-4



MP288-FF3-2



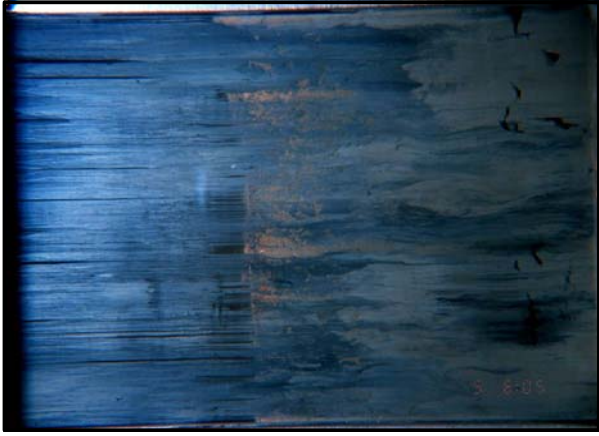
MP288-FF3-3B



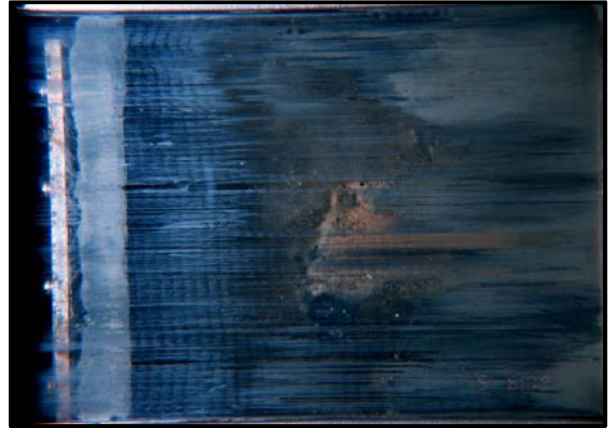
MP288-NF2-3



MP288-NF2-4B



MP288-NF2-2B



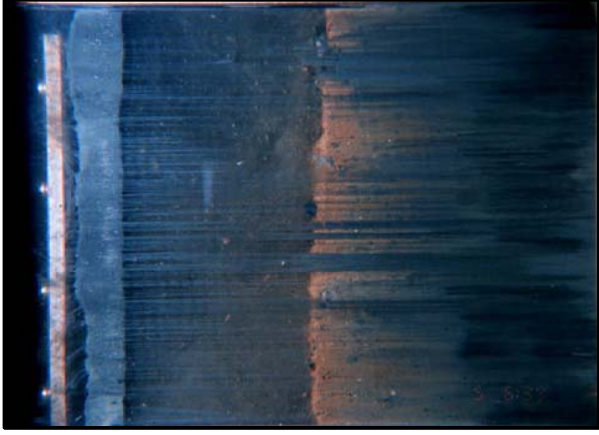
MP288-NF2-4



MP288-NF2-2



MP288-NF2-3B



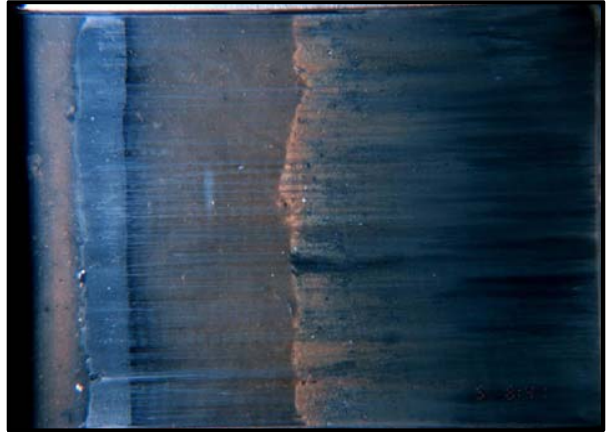
MP288-NF3-3



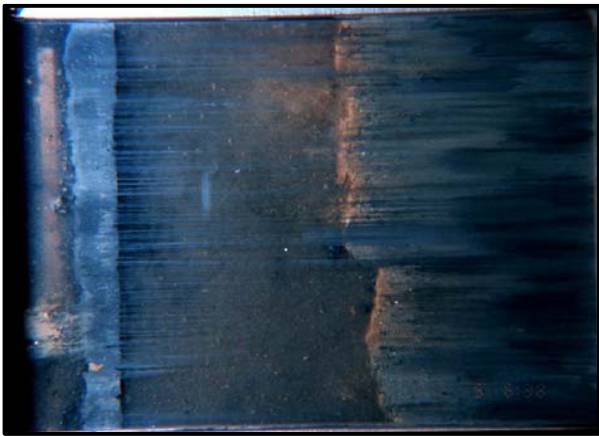
MP288-NF3-4B



MP288-NF3-2B



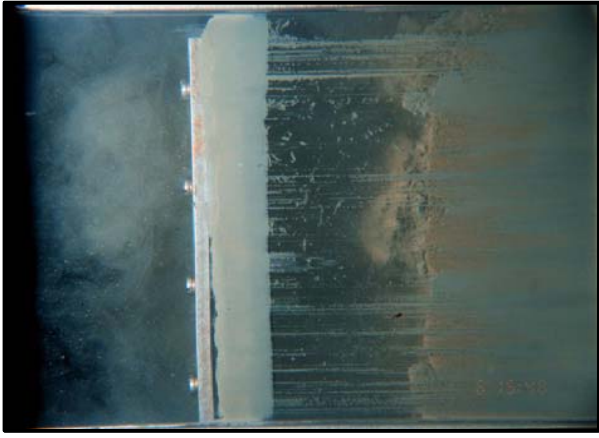
MP288-NF3-4



MP288-NF3-2



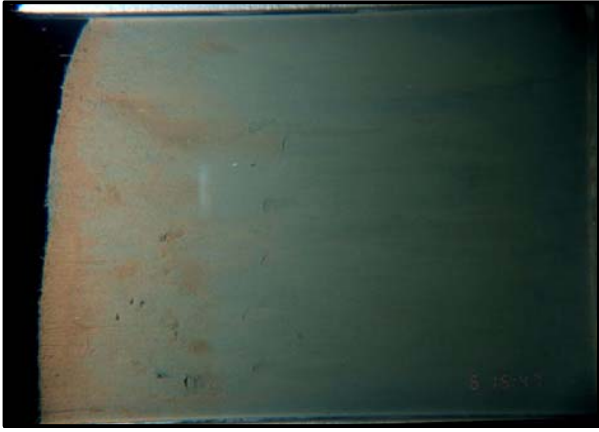
MP288-NF3-3B



MP299-FF3-2



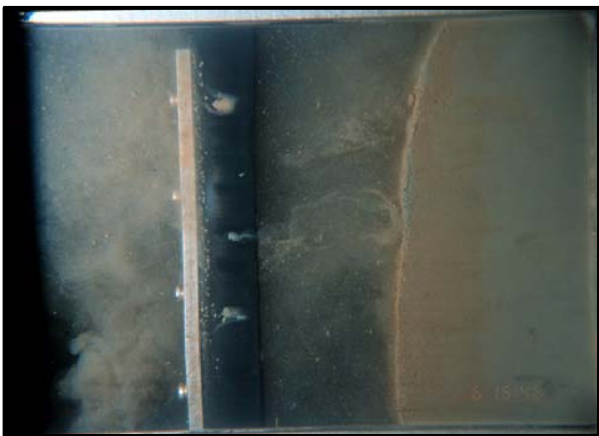
MP299-FF3-3B



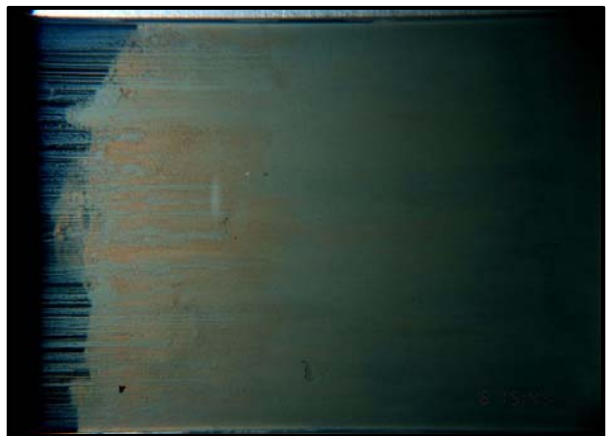
MP299-FF3-1B



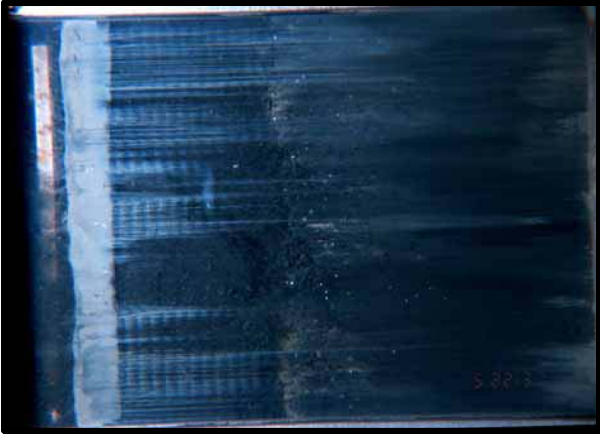
MP299-FF3-3



MP299-FF3-1



MP299-FF3-2B



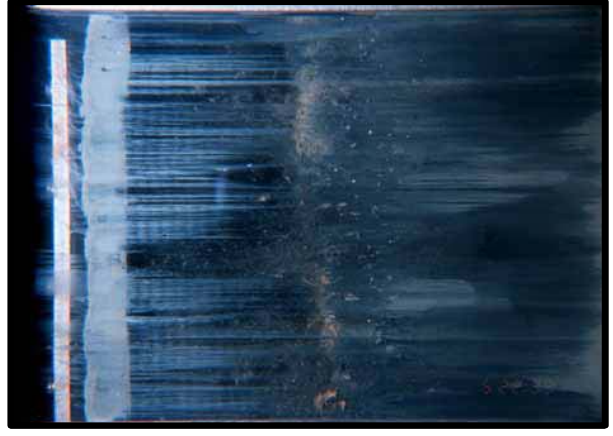
MP299-NF1-3



MP299-NF1-4B



MP299-NF1-2B



MP299-NF1-4



MP299-NF1-2



MP299-NF1-3B



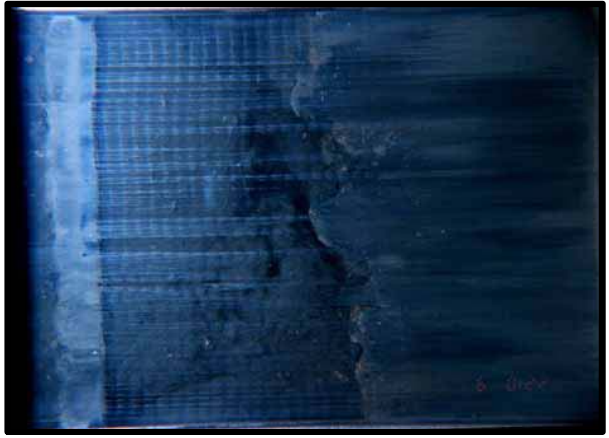
MP299-NF3-4



MP299-NF3-5B



MP299-NF3-3B



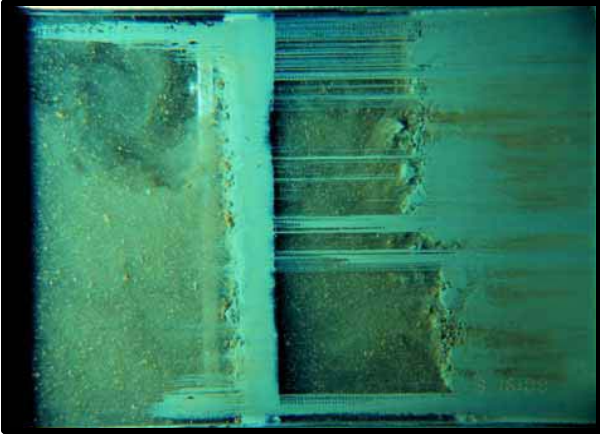
MP299-NF3-5



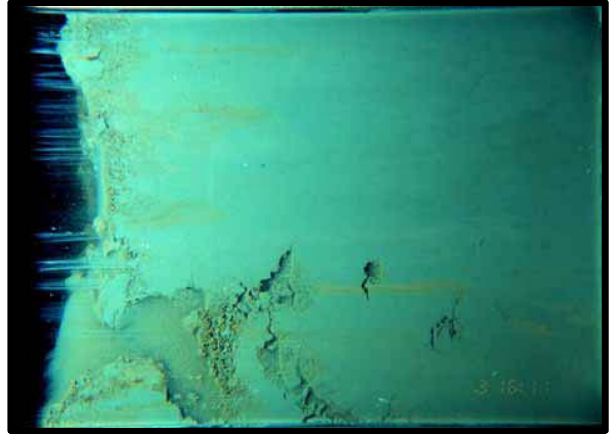
MP299-NF3-3



MP299-NF3-4B



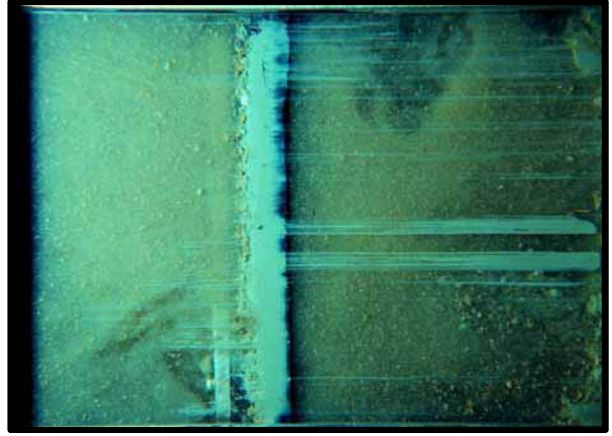
VK780-FF3-2



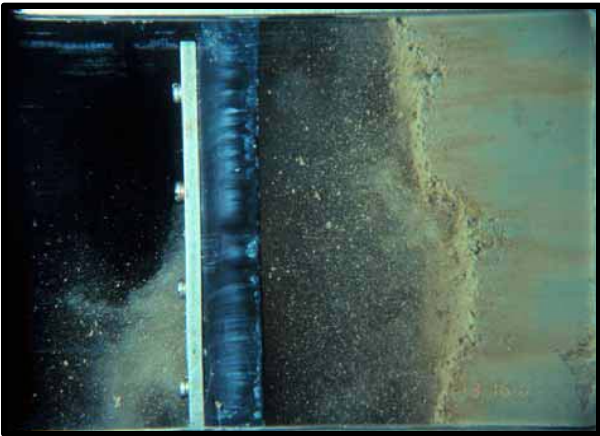
VK780-FF3-4B



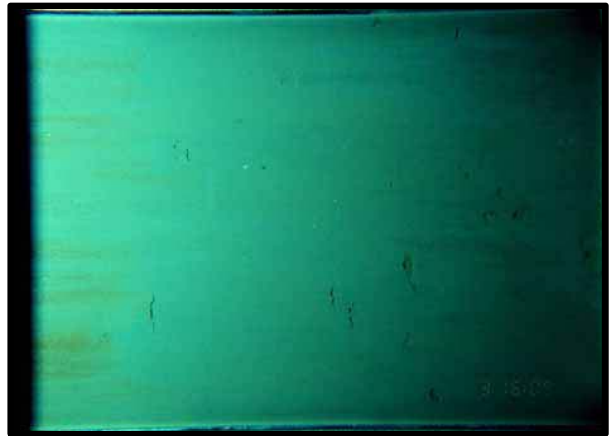
VK780-FF3-1B



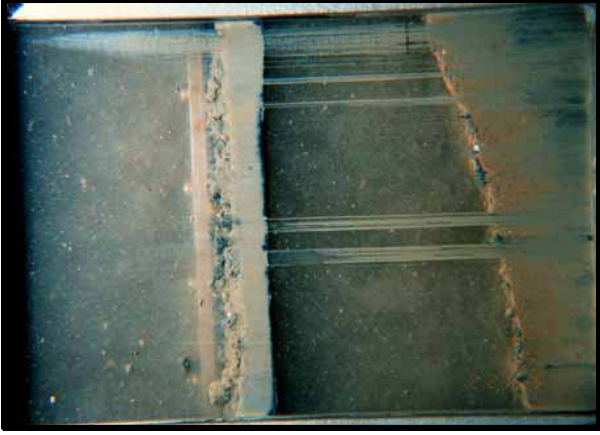
VK780-FF3-4



VK780-FF3-1



VK780-FF3-2B



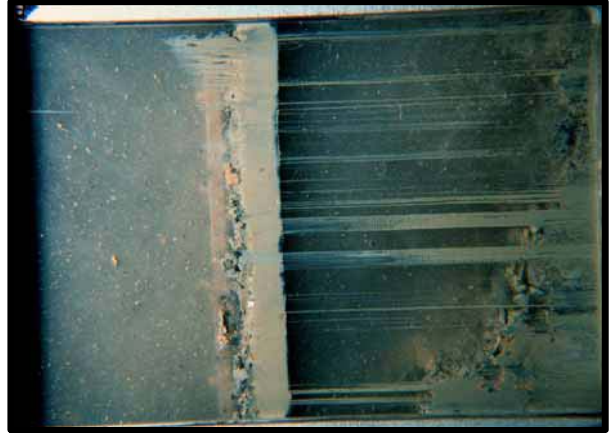
VK780-NF1-3



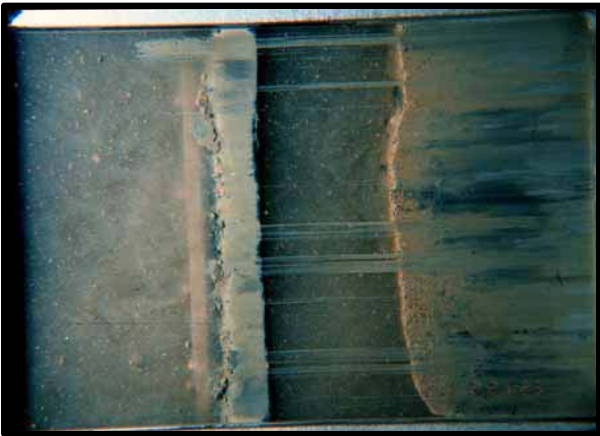
VK780-NF1-4B



VK780-NF1-2B



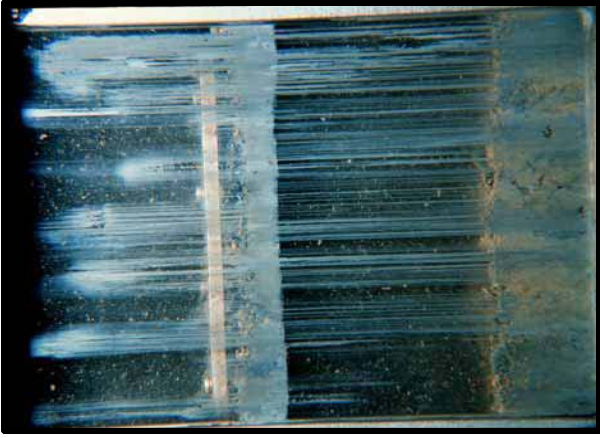
VK780-NF1-4



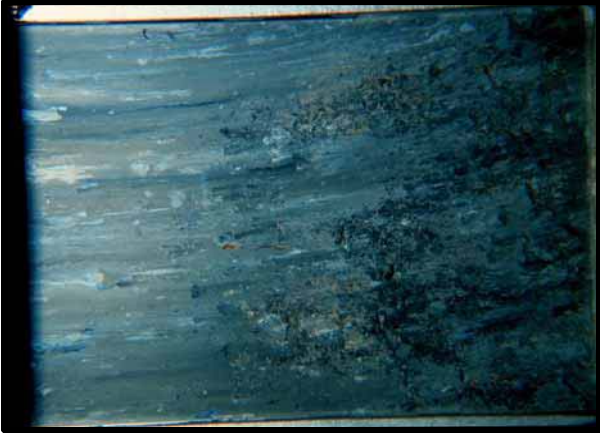
VK780-NF1-2



VK780-NF1-3B



VK780-NF2-4



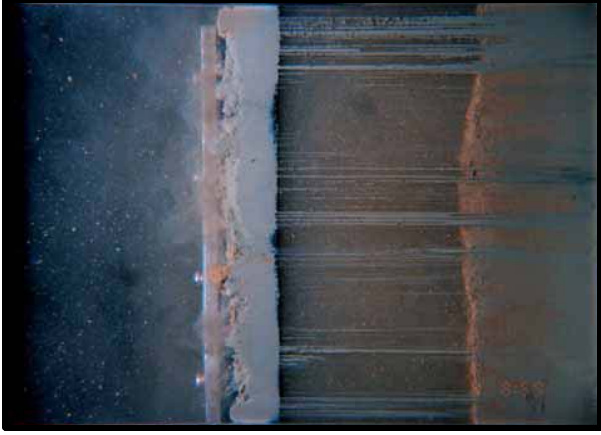
VK780-NF2-3



VK780-NF2-1



VK780-NF2-4B



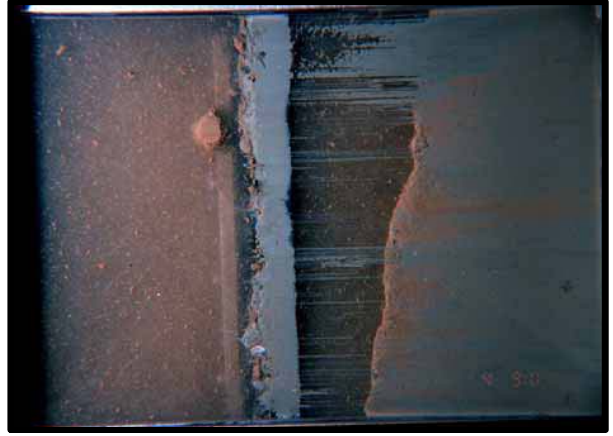
VK783-FF2-3



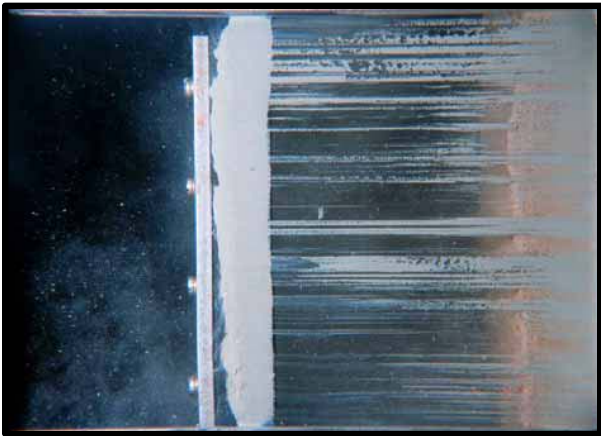
VK783-FF2-4B



VK783-FF2-2B



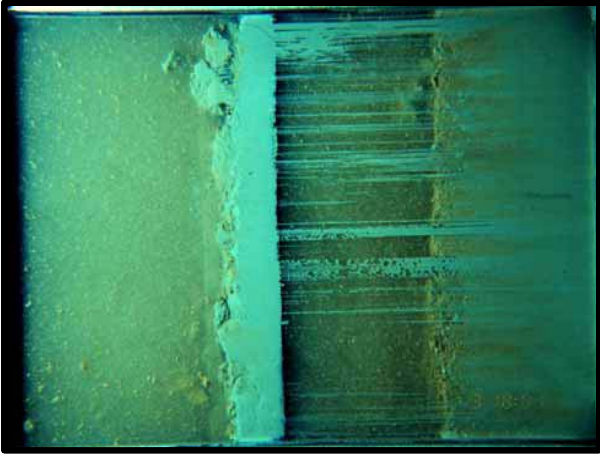
VK783-FF2-4



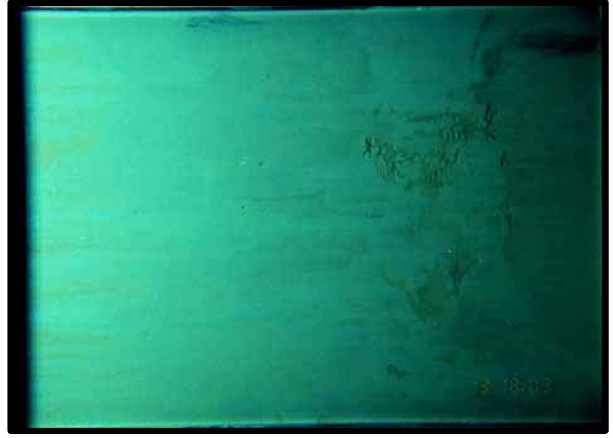
VK783-FF2-2



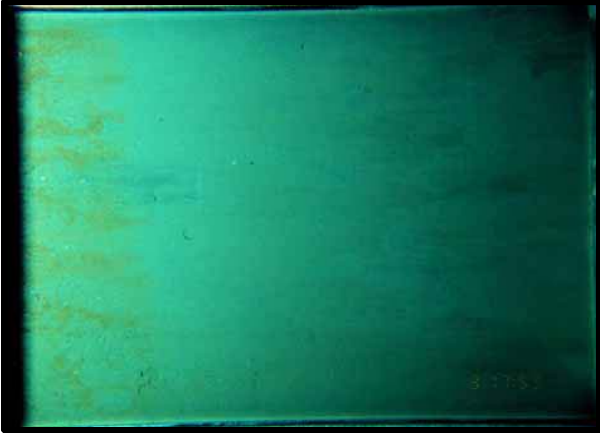
VK783-FF2-3B



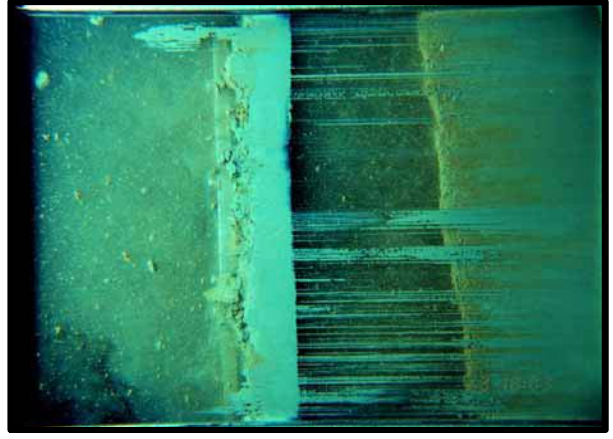
VK783-NF1-2



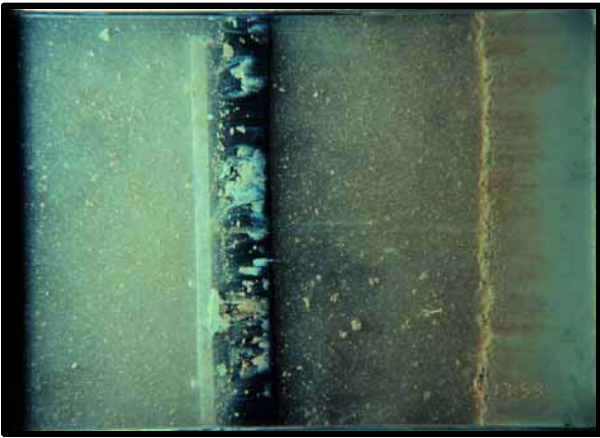
VK783-NF1-3B



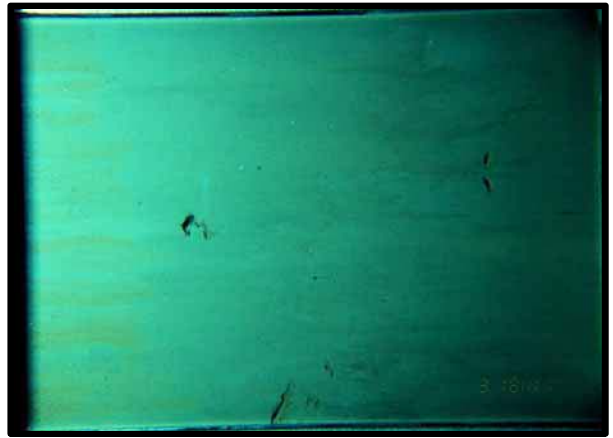
VK783-NF1-1B



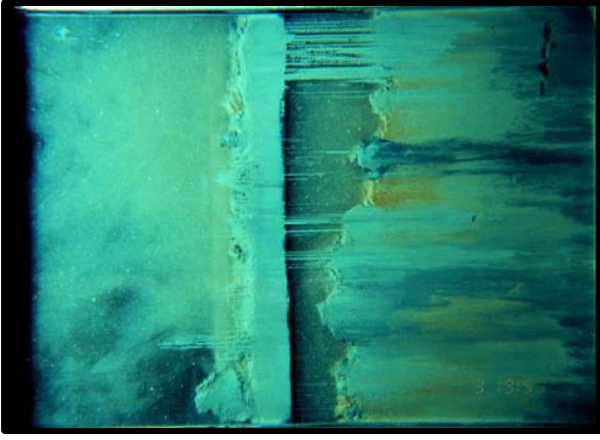
VK783-NF1-3



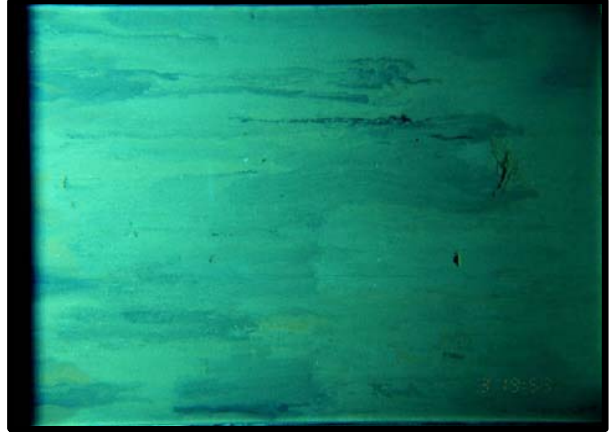
VK783-NF1-1



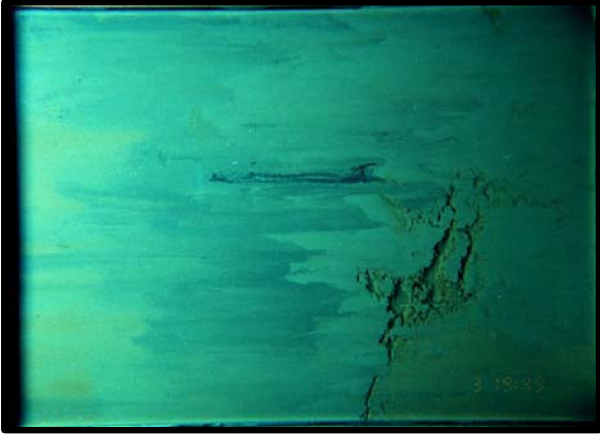
VK783-NF1-2B



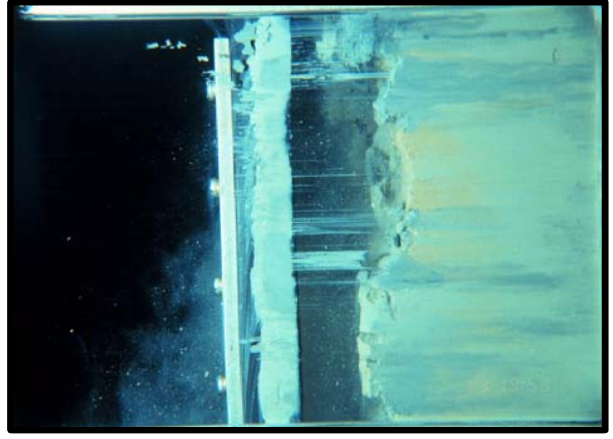
VK783-NF2-3



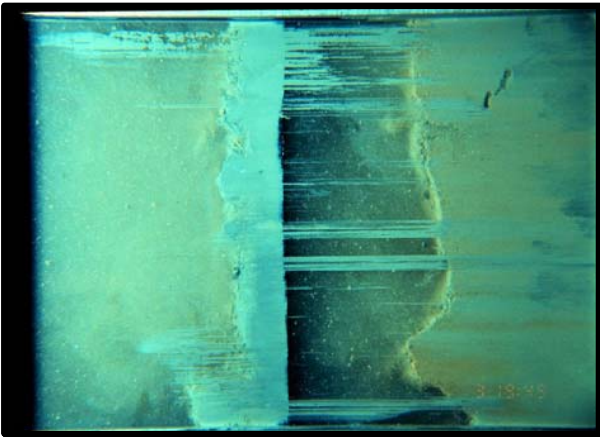
VK783-NF2-4B



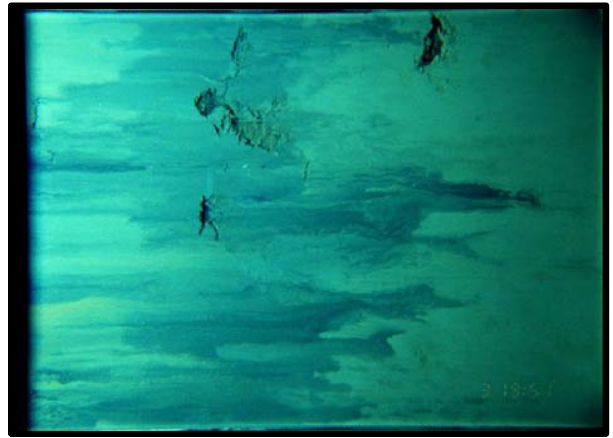
VK783-NF2-2B



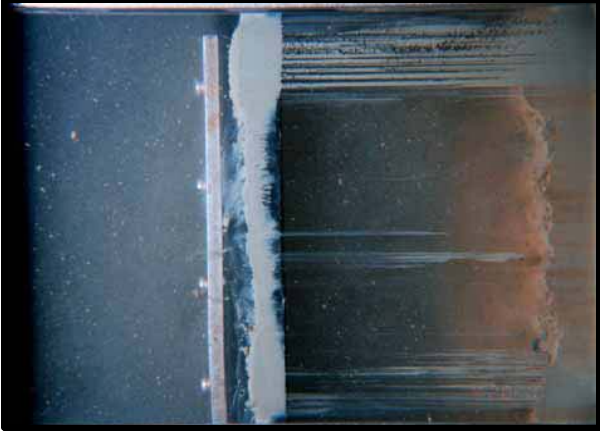
VK783-NF2-4



VK783-NF2-2



VK783-NF3-3B



VK783-NF2B-3



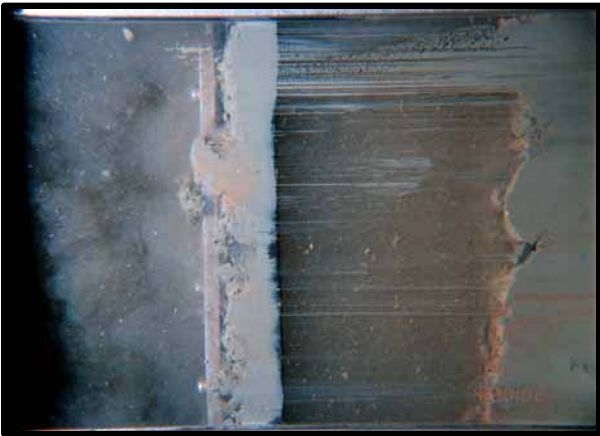
VK783-NF2B-4B



VK783-NF2B-2B



VK783-NF2B-4



VK783-NF2B-2



VK783-NF2B-3B



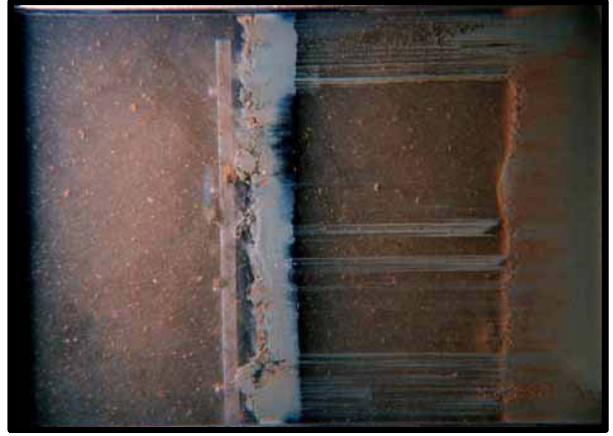
VK783-NF3B-3



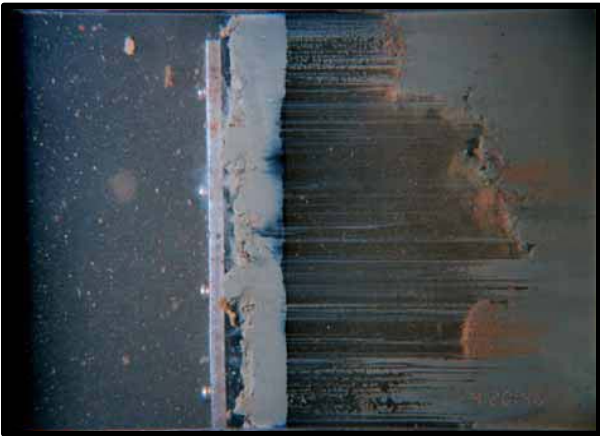
VK783-NF3B-4B



VK783-NF3B-2B



VK783-NF3B-4



VK783-NF3B-2



VK783-NF3B-3B

SEDIMENT PROFILE IMAGES FOR SAMPLING CRUISE 1



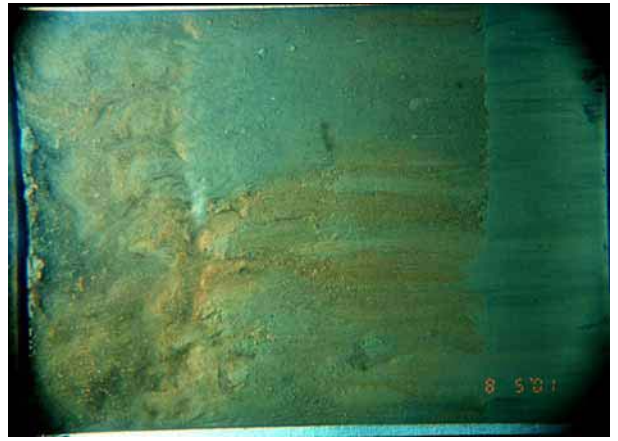
MP288-MF2-1



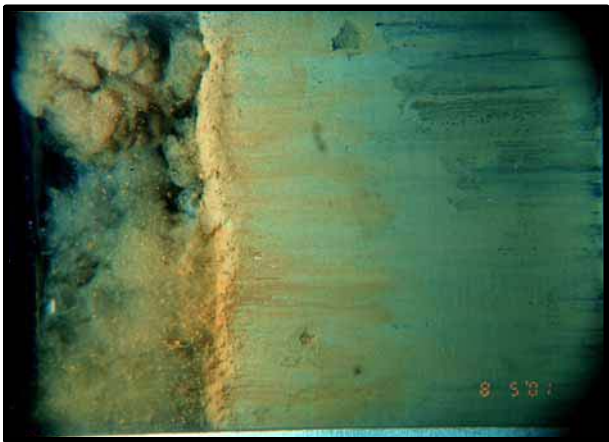
MP288-MF4-1



MP288-MF1-1B



MP288-MF3-1



MP288-MF1-1



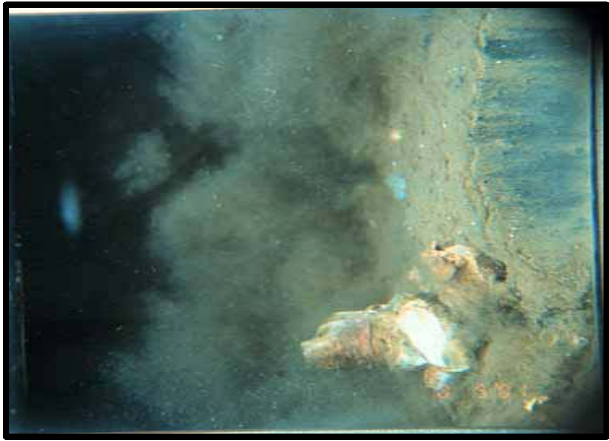
MP288-MF2-1B



MP288-NF2-1B



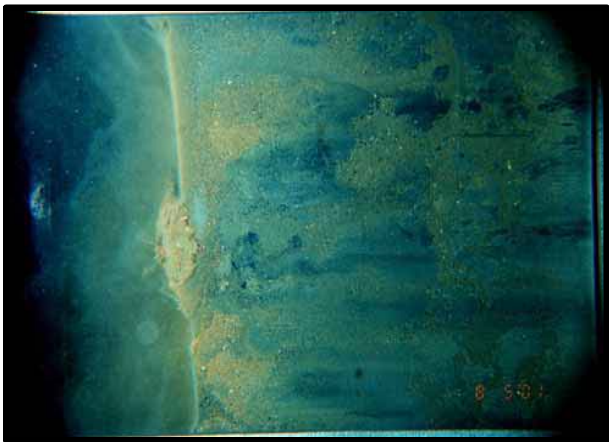
MP288-NF4-1



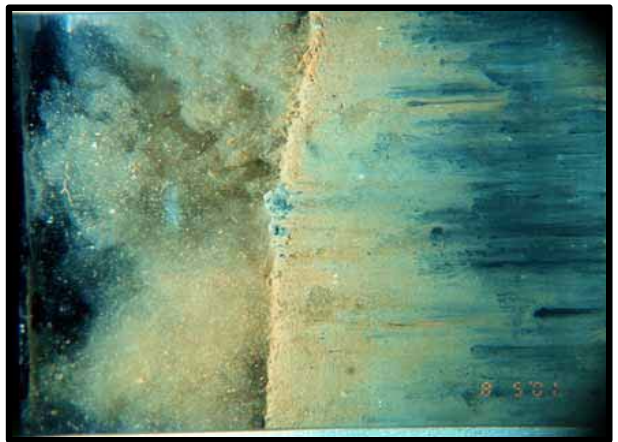
MP288-NF2-1



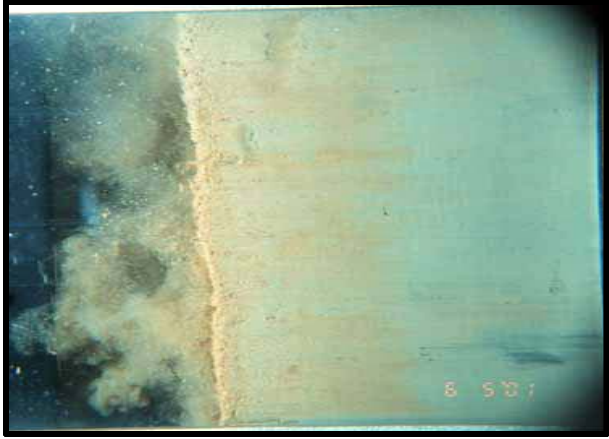
MP288-NF3-1B



MP288-NF1-1



MP288-NF3-1



MP299-FF2-1



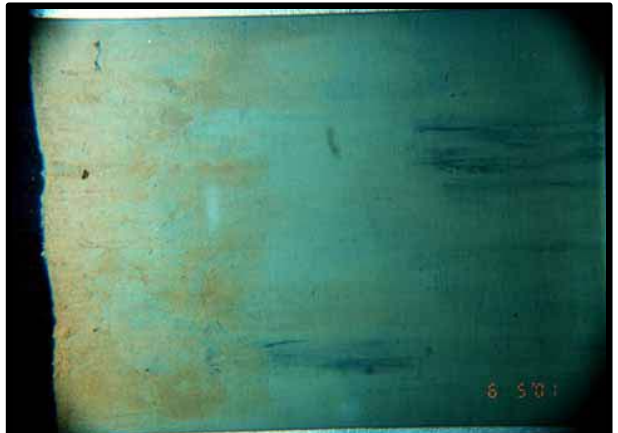
MP299-FF1-1B



MP299-FF3-1



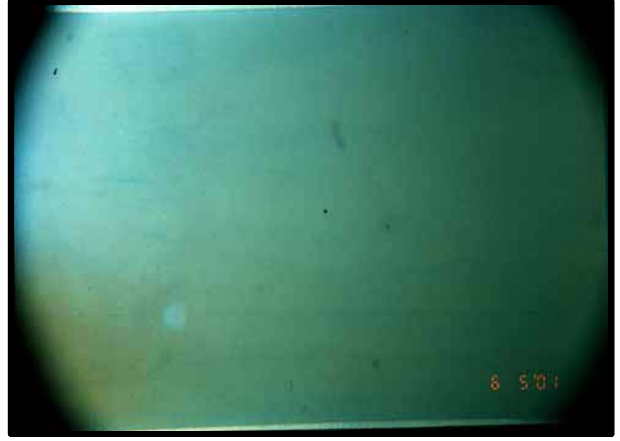
MP299-FF1-1



MP299-FF2-1B



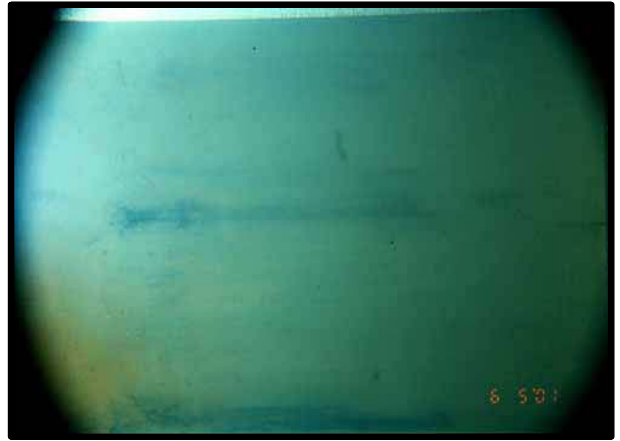
MP299-MF3-1



MP299-MF5-1



MP299-MF2-1



MP299-MF4-1



MP299-MF1-1



MP299-MF3-1B



MP299-NF2-1B



MP299-NF4-1B



MP299-NF2-1



MP299-NF4-1



MP299-NF1-1

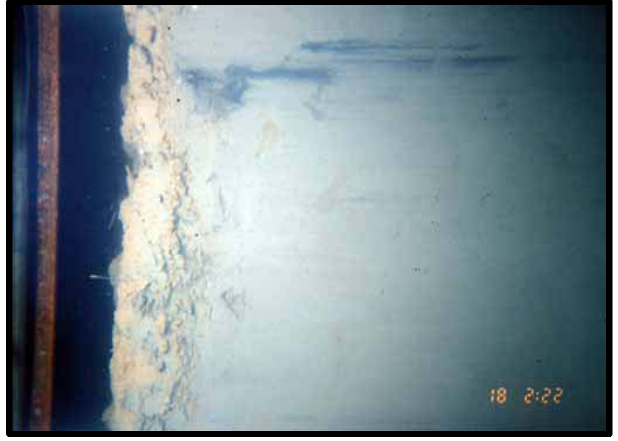


MP299-NF3-1

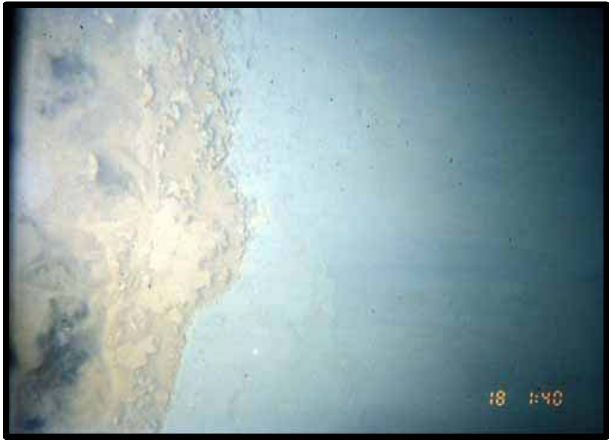
SEDIMENT PROFILE IMAGES FOR SAMPLING CRUISE 2



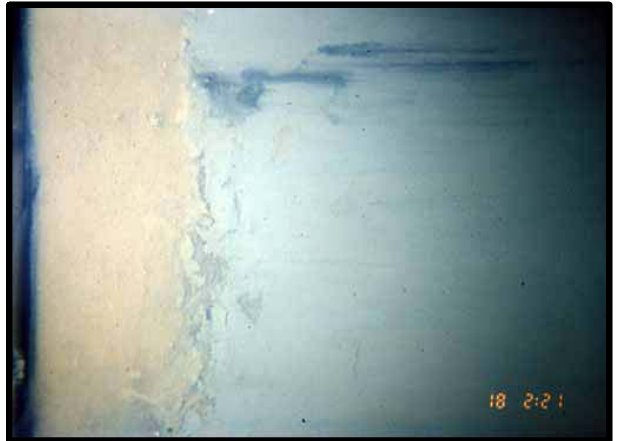
EI346-MF1



EI346-MF4



EI346-FF2



EI346-MF3



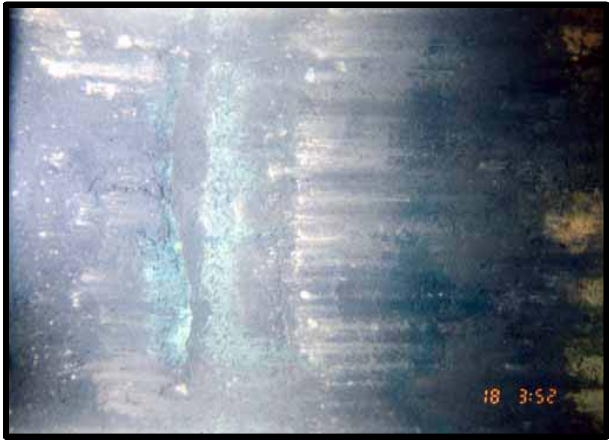
EI346-FF1



EI346-MF2



EI346-NF3



EI346-NF2



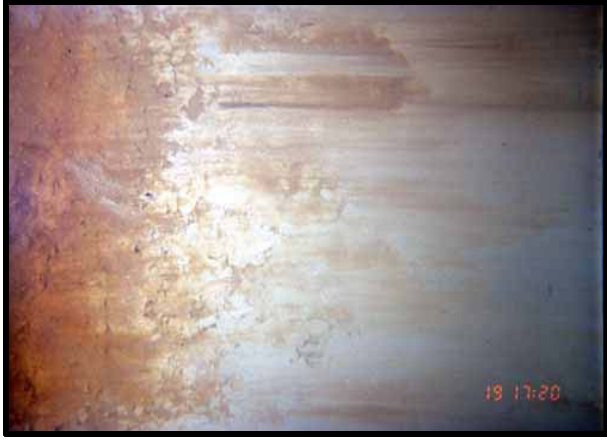
EI346-NF5



EI346-NF1



EI346-NF4



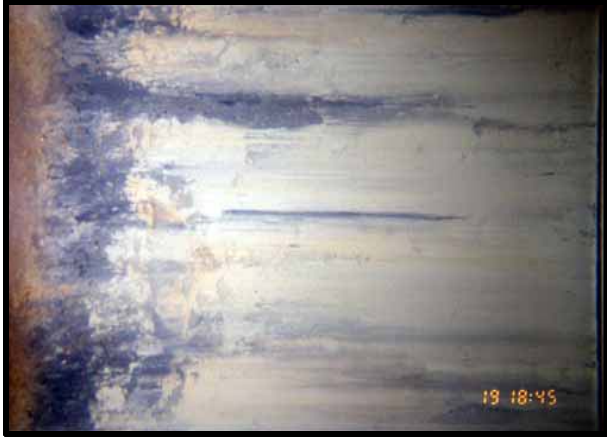
EW963-FF3



EW963-FF2



EW963-FF1



EW963-MF4



EW963-NF4



EW963-MF3



EW963-NF2



EW963-MF1



EW963-NF1



GC112-FF3



GC112-FF2



GC112-MF4



GC112-FF12



GC112-MF2



GC112-NF5



GC112-NF2



GC112-NF1



MC496-MF2



MC496-FF3



MC496-MF4



MC496-FF1



MC496-MF3



MP288-MF3



MP288-MF2



MP288-MF



MP288-MF4



MP288-NF3



MP288-NF2



MP288-NF1



MP288-NF5



MP299-MF3



MP299-FF3



MP299-MF2



MP299-FF2



MP299-MF1



MP299-MF4



MP99-NF3



MP99-NF2



MP99-NF1



MP99-NF5



ST160-FF3



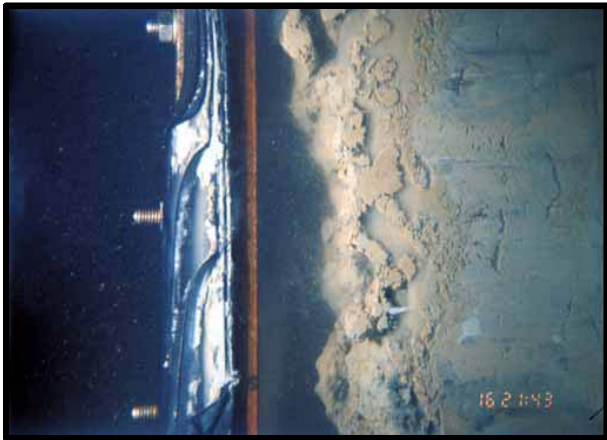
ST160-FF17



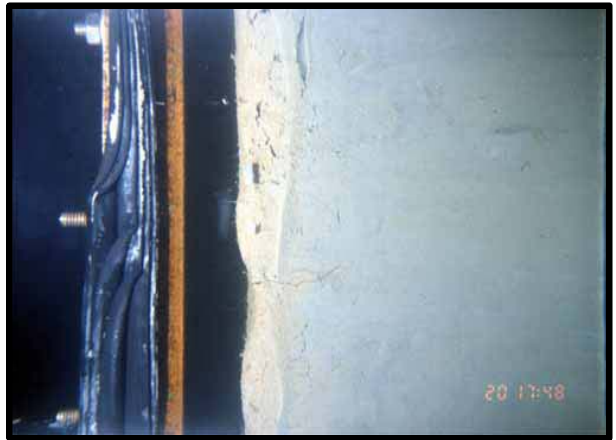
ST160-FF2



ST160-FF13



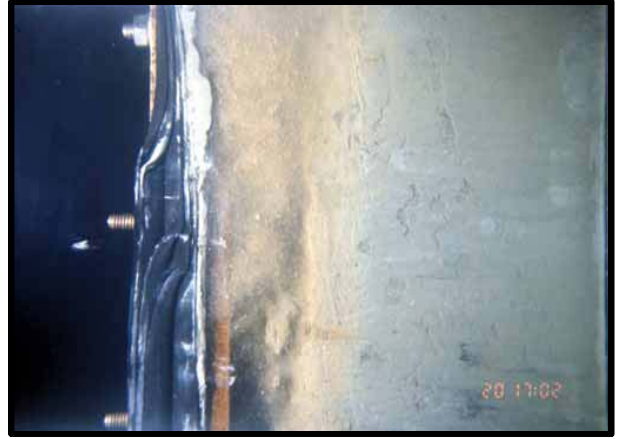
ST160-FF1



ST160-FF5



ST160-MF5



ST160-MF19



ST160-MF4



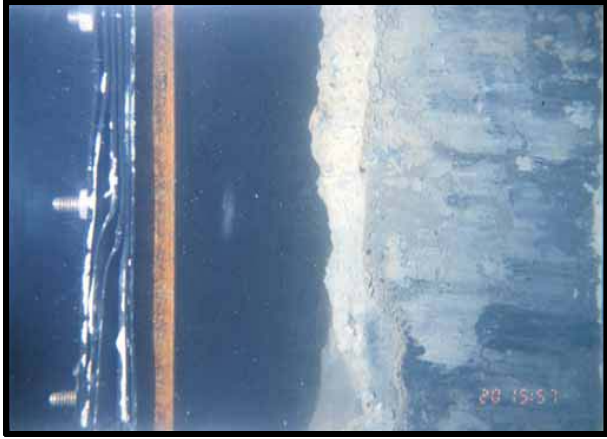
ST160-MF17



ST160-MF3



ST160-MF16



ST160-NF11



ST160-NF17



ST160-NF9



ST160-NF13



ST160-NF6



ST160-NF12



VK783-FF3



VK783-MF3



VK783-FF2



VK783-MF2



VK783-FF1



VK783-MF1



VK783-NF2



VK783-NF5



VK783-NF1



VK783-NF4



VK783-MF4



VK783-NF3

APPENDIX H
BENTHIC INFAUNAL DATA

MACROINFAUNAL DATA FOR SCREENING CRUISE

Macroinfaunal data for Screening Cruise

Taxon Name	GB-128			MP-288			MP-299			VK-780			VK-783								
	Far-field			Near-field			Far-field			Near-field			Far-field			Near-field					
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
Acilidae (LPIL)						1			1												
Acilidae Genus C									18												
Alpheidae (LPIL)									1												
Alpheus (LPIL)												1									
Alpheus sp. F						1															
Ampelisca (LPIL)												1						1			
Ampelisca agassizi												1									
Ampelisca sp. N												3			1						
Ampelisca sp. R																		1			
Ampharete sp. A												2			2						
Ampharetidae (LPIL)						2						3			7			1			1
Ampharetidae Genus B									2			1									
Amphicteis (LPIL)									4			6			2						
Amphicteis gunneri												1			1			2			
Amphiuridae (LPIL)									1												
Aplacophora (LPIL)																		2			
Apoprionospio dayi															1						
Aricidea (LPIL)	1								2			3			3						
Aricidea finitima												1									
Aricidea taylori									1			9			4			3			
Armandia maculata									2			28			16			14			5
Automate (LPIL)												1									1
Bathyarca sp. B	1		1																		
Bivalvia (LPIL)		2							3			2			2						1
Brada villosa															1						
Buccinidae (LPIL)												1									
Capitella capitata									2						45			50			5
Capitella floridana						6			1												9
Capitella jonesi															6			1			

Macroinfaunal (Continued).

Taxon Name	GB-128			MP-288			MP-299			VK-780			VK-783												
	Far-field			Near-field			Far-field			Near-field			Far-field			Near-field									
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3				
Capitellidae (LPIL)				3	2	3	2		1			3			16		1			1					1
Carpopseudes (LPIL)			1																						
Ceradocus (LPIL)												1													
Ceratocephale oculata													1					1							
Chacellus filiformis						1																			
Cheramus marginatus																									1
Circumphalus strigillinus				2	5			1																	
Cirratulidae (LPIL)						1		3	1		1	12	1	2										1	
Cirratulidae Genus D				5	32																				
Cirrophorus (LPIL)												10	6												
Cirrophorus branchiatus						2		1			1	1	2												
Cirrophorus lyra						16	6		3	4	1	1		1										1	
Codakia orbicularis																									
Coralliophila caribaea																									1
Cossura soyeri						1		1																	
Cossurella sp. C																			1	1					
Cyclostrema (LPIL)																					7	3			
Cyclostrematidae (LPIL)																							1		
Decamastus sp. A																					1				
Diopatra cuprea							1		1			1	2												
Dorvilleidae Genus M																							67	1	
Euclymene sp. A																								1	
Eunice (LPIL)	1																								
Ganesa (LPIL)																								24	61
Gastropoda (LPIL)				1					1		1		2												
Glycera (LPIL)				1				2	1															2	
Glycera americana								2		1									1						
Glycera sp. E											1														
Glycera sp. F					2	2				1															
Glyceridae (LPIL)																									1

Macroinfaunal (Continued).

Taxon Name	GB-128			MP-288			MP-299			VK-780			VK-783								
	Far-field			Near-field			Far-field			Near-field			Far-field			Near-field					
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
Golfingiidae (LPIL)			3																		
Goneplacidae (LPIL)					1																
Goniada maculata									1 1												
Harmothoe imbricata																		6			
Hesionidae Genus C						1			1												
Idasola (LPIL)																		2			
Isognomon radiatus												1									
Laonice cirrata									1												
Lembos (LPIL)												1									
Leptochela (LPIL)						10															
Leptochela bermudensis						6															
Levinsenia gracilis	1							1 1 1		2 13 7					1						
Levinsenia reducta									1	4											
Lineidae (LPIL)										2								1			
Listriella carinata										1		1									
Lucinidae (LPIL)					2 6				2			3			1						
Lumbrineridae (LPIL)								1	1			1 1									
Lumbrineris sp. AE												1									
Lysippe cf. annectens					38 85																
Macoma (LPIL)															1						
Macoma tenta										1 2											
Magelona (LPIL)										1											
Magelona sp. D						1															
Magelona sp. L										1											
Maldanidae (LPIL)	1						2 1 2			1											
Mediomastus (LPIL)								1 6		6 2		1									
Metaphoxus sp. A		1																			
Montacutidae (LPIL)								2													
Mytilidae (LPIL)						1															
Nassarius vibex														1	6						

Macroinfaunal (Continued).

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Taxon Name	GB-128			MP-288			MP-299			VK-780			VK-783													
	Far-field			Near-field			Far-field			Near-field			Far-field			Near-field										
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3					
Nephtyidae (LPIL)						1	1							2	3	3	2							1		
Nephtys incisa							1				3	3	1				1									
Nereidae (LPIL)											1															
Nereis micromma															1											
Ninoe sp. A							1																			
Ninoe sp. B					2		1	4				1														
Notomastus daueri												1	1	1												
Notomastus latericeus					1	2	4	2	1												1					
Nucula crenulata					1								1													
Nuculana acuta								2				1				1										
Nuculanidae (LPIL)																								1		
Odostomia (LPIL)																1										
Odostomia sp. O																							7			
Onuphidae (LPIL)	1																									
Ophiuroidea (LPIL)	1		2	1								1	1				1						2		1	
Paguridae Genus D		1																								
Paralacydonia paradoxa			1																							
Paramphinome sp. B					3		3	1						1						9	22	1			1	
Paraonidae (LPIL)			1					1												1						
Paraprionospio pinnata						10	1	3	20	21	3	12	10	9		3	3	5	1							
Pectinaria (LPIL)							1						1													
Periplomatidae (LPIL)														1												
Phascolion strombi								2																		
Pholoe sp. C																							2	1	1	
Phyllodoce (LPIL)							1																			
Phyllodocidae (LPIL)							1	1																		
Podarke (LPIL)							1																			
Podarkeopsis levifuscina																		1								
Porcellana sigsbeiana																					2					
Prionospio (LPIL)	1						1	2		5	8	1	10	2	5		1	1	2	1			5	7	2	1

Macroinfaunal (Continued).

Taxon Name	GB-128			MP-288			MP-299			VK-780			VK-783																
	Far-field			Near-field			Far-field			Near-field			Far-field			Near-field													
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3								
Prionospio cristata										3																			
Prionospio multibranchiata										7																			
Protankyra sp. A		1																											
Protodorvillea kefersteini																		1											
Pyrunculus caelatus								1																					
Raninoides louisianensis												1																	
Rhynchocoela (LPIL)	1		1				2	2		4	3	1	3	1					1	4	1	1			2	1			
Rissoidae (LPIL)																					2								
Scaphopoda (LPIL)													4																
Scolelepis texana									1																				
Scoletoma verrilli							1			8	9	2	7	7	7										1				
Semelidae (LPIL)										5	1																		
Sigambra tentaculata										1	1	1																	
Sipuncula (LPIL)		1																							1				
Solemya sp. A																									34	61			
Solemya velum						7																							
Sosane sulcata								1																					
Speocarcinus lobatus																		1											
Spionidae (LPIL)							5	1		1			1	1					1								2	3	4
Spiophanes missionensis								1														1	2						
Spiophanes wigleyi								1			4								1										
Synelmis acuminata	1																						1						
Synelmis klatti								1											1								1	1	1
Tellinidae (LPIL)													2	1															
Terebellidae (LPIL)	1																												
Tetraxanthus rathbunae																							1						
Thraciidae (LPIL)																							1	1	1				
Thyasira (LPIL)								1		5																			
Thyasira sp. A							41	5																	34	4	13		

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Macroinfaunal (Continued).

Taxon Name	GB-128						MP-288						MP-299						VK-780						VK-783					
	Far-field			Near-field			Far-field			Near-field			Far-field			Near-field			Far-field			Near-field			Far-field			Near-field		
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
Thyasiridae (LPIL)						6		1																						
Trochidae (LPIL)						1																								
Tubificidae (LPIL)									2																					
Turbonilla (LPIL)		1	1											1																
Turridae (LPIL)													1																	
Veneridae (LPIL)					1				2											1										
Verticordia ornata		1																												
Vesicomya (LPIL)																		2												
Vesicomya sp. A																							30	1						
Volvulella persimilis																									1					1
Volvulella texasiana									1				1		1															

SPECIES LIST

**Species List for Infaunal Samples Collected during Sampling Cruise 1
at Three Gulf of Mexico Study Sites**

Phylum	Class	Order	Family	Taxon
Rhynchocoela				Rhynchocoela (LPIL)
Rhynchocoela	Anopla	Heteronemertea	Lineidae	Lineidae (LPIL)
Rhynchocoela	Anopla	Paleonemertea	Tubulanidae	Tubulanus (LPIL)
Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)
Mollusca	Aplacophora			Aplacophora (LPIL)
Mollusca	Bivalvia			Bivalvia (LPIL)
Mollusca	Bivalvia	Arcoida	Arcidae	Arcidae (LPIL)
Mollusca	Bivalvia	Arcoida	Arcidae	Anadara (LPIL)
Mollusca	Bivalvia	Arcoida	Arcidae	Anadara transversa
Mollusca	Bivalvia	Myoida	Corbulidae	Corbulidae (LPIL)
Mollusca	Bivalvia	Myoida	Corbulidae	Corbula (LPIL)
Mollusca	Bivalvia	Myoida	Corbulidae	Corbula barrattiana
Mollusca	Bivalvia	Mytiloida	Mytilidae	Mytilidae (LPIL)
Mollusca	Bivalvia	Nuculoida	Nuculanidae	Nuculanidae (LPIL)
Mollusca	Bivalvia	Nuculoida	Nuculanidae	Nuculana (LPIL)
Mollusca	Bivalvia	Nuculoida	Nuculanidae	Nuculana acuta
Mollusca	Bivalvia	Nuculoida	Nuculanidae	Yoldia (LPIL)
Mollusca	Bivalvia	Nuculoida	Nuculanidae	Yoldia liorhina
Mollusca	Bivalvia	Nuculoida	Nuculidae	Nuculidae (LPIL)
Mollusca	Bivalvia	Nuculoida	Nuculidae	Nucula (LPIL)
Mollusca	Bivalvia	Nuculoida	Nuculidae	Nucula proxima
Mollusca	Bivalvia	Ostreoida	Propeamussidae	Propeamussium holmesii
Mollusca	Bivalvia	Pholadomyoida	Cuspidariidae	Cardiomya ornatissima
Mollusca	Bivalvia	Pholadomyoida	Cuspidariidae	Cuspidaria sp. B
Mollusca	Bivalvia	Pholadomyoida	Pandoridae	Pandora sp. B
Mollusca	Bivalvia	Pholadomyoida	Thraciidae	Asthenothaerus hemphilli
Mollusca	Bivalvia	Pholadomyoida	Verticordiidae	Verticordia (LPIL)
Mollusca	Bivalvia	Pholadomyoida	Verticordiidae	Verticordia ornata
Mollusca	Bivalvia	Pterioida	Pinnidae	Pinnidae (LPIL)
Mollusca	Bivalvia	Veneroida	Cardiidae	Laevicardium (LPIL)
Mollusca	Bivalvia	Veneroida	Crassatellidae	Crassinella lunulata
Mollusca	Bivalvia	Veneroida	Lucinidae	Anodontia alba
Mollusca	Bivalvia	Veneroida	Lucinidae	Anodontia (LPIL)
Mollusca	Bivalvia	Veneroida	Lucinidae	Codakia costata
Mollusca	Bivalvia	Veneroida	Lucinidae	Lucina (LPIL)
Mollusca	Bivalvia	Veneroida	Lucinidae	Lucina multilineata
Mollusca	Bivalvia	Veneroida	Lucinidae	Lucina radians
Mollusca	Bivalvia	Veneroida	Lucinidae	Lucinoma filiosum
Mollusca	Bivalvia	Veneroida	Lucinidae	Lucinidae (LPIL)
Mollusca	Bivalvia	Veneroida	Mactridae	Mactridae (LPIL)
Mollusca	Bivalvia	Veneroida	Montacutidae	Pythinella cuneata
Mollusca	Bivalvia	Veneroida	Semelidae	Semele proficua
Mollusca	Bivalvia	Veneroida	Semelidae	Semelidae (LPIL)
Mollusca	Bivalvia	Veneroida	Tellinidae	Macoma tenta
Mollusca	Bivalvia	Veneroida	Tellinidae	Macoma (LPIL)
Mollusca	Bivalvia	Veneroida	Tellinidae	Tellinidae (LPIL)
Mollusca	Bivalvia	Veneroida	Tellinidae	Tellina (LPIL)
Mollusca	Bivalvia	Veneroida	Tellinidae	Tellina versicolor
Mollusca	Bivalvia	Veneroida	Veneridae	Pitar (LPIL)
Mollusca	Bivalvia	Veneroida	Veneridae	Veneridae (LPIL)
Mollusca	Gastropoda			Gastropoda (LPIL)
Mollusca	Gastropoda	Archaeogastropoda	Pleurotomariidae	Perotrochus quoyanus
Mollusca	Gastropoda	Archaeogastropoda	Skeneidae	Ganesa (LPIL)
Mollusca	Gastropoda	Cephalaspidea	Hamineidae	Haminoea (LPIL)
Mollusca	Gastropoda	Cephalaspidea	Philinidae	Philine sagra

Species List for Infaunal Samples Collected during Sampling Cruise 1
at Three Gulf of Mexico Study Sites. (Continued).

Phylum	Class	Order	Family	Taxon
Mollusca	Gastropoda	Cephalaspidea	Retusidae	Pyrunculus caelatus
Mollusca	Gastropoda	Cephalaspidea	Retusidae	Volvulella (LPIL)
Mollusca	Gastropoda	Cephalaspidea	Retusidae	Volvulella recta
Mollusca	Gastropoda	Cephalaspidea	Retusidae	Volvulella texasiana
Mollusca	Gastropoda	Cephalaspidea	Retusidae	Volvulella persimilis
Mollusca	Gastropoda	Cephalaspidea	Retusidae	Retusidae (LPIL)
Mollusca	Gastropoda	Cephalaspidea	Ringiculidae	Ringicula nitida
Mollusca	Gastropoda	Cephalaspidea	Ringiculidae	Ringicula semistriata
Mollusca	Gastropoda	Cephalaspidea	Scaphandridae	Acteocina candei
Mollusca	Gastropoda	Cephalaspidea	Scaphandridae	Scaphander (LPIL)
Mollusca	Gastropoda	Mesogastropoda	Acilidae	Acilidae (LPIL)
Mollusca	Gastropoda	Mesogastropoda	Acilidae	Acilidae Genus C
Mollusca	Gastropoda	Mesogastropoda	Naticidae	Naticidae (LPIL)
Mollusca	Gastropoda	Mesogastropoda	Naticidae	Polinices hepaticus
Mollusca	Gastropoda	Mesogastropoda	Naticidae	Sigatica carolinensis
Mollusca	Gastropoda	Mesogastropoda	Rissoidae	Rissoidae Genus A
Mollusca	Gastropoda	Mesogastropoda	Rissoidae	Rissoina cancellata
Mollusca	Gastropoda	Mesogastropoda	Rissoidae	Rissoidae (LPIL)
Mollusca	Gastropoda	Mesogastropoda	Vitrinellidae	Vitrinella (LPIL)
Mollusca	Gastropoda	Mesogastropoda	Vitrinellidae	Vitrinella floridana
Mollusca	Gastropoda	Mesogastropoda	Vitrinellidae	Vitrinellidae (LPIL)
Mollusca	Gastropoda	Neogastropoda	Columbellidae	Columbellidae (LPIL)
Mollusca	Gastropoda	Neogastropoda	Columbellidae	Anachis (LPIL)
Mollusca	Gastropoda	Neogastropoda	Columbellidae	Anachis obesa
Mollusca	Gastropoda	Neogastropoda	Columbellidae	Cosmioconcha calliglypta
Mollusca	Gastropoda	Neogastropoda	Conidae	Conus stearnsi
Mollusca	Gastropoda	Neogastropoda	Marginellidae	Granulina ovuliformis
Mollusca	Gastropoda	Neogastropoda	Nassariidae	Nassariidae (LPIL)
Mollusca	Gastropoda	Neogastropoda	Nassariidae	Nassarius (LPIL)
Mollusca	Gastropoda	Neogastropoda	Nassariidae	Nassarius acutus
Mollusca	Gastropoda	Neogastropoda	Nassariidae	Nassarius albus
Mollusca	Gastropoda	Neogastropoda	Nassariidae	Nassarius vibex
Mollusca	Gastropoda	Neogastropoda	Olividae	Olivella (LPIL)
Mollusca	Gastropoda	Neogastropoda	Olividae	Olivella dealbata
Mollusca	Gastropoda	Neogastropoda	Olividae	Olividae (LPIL)
Mollusca	Gastropoda	Neogastropoda	Terebridae	Terebra dislocata
Mollusca	Gastropoda	Neogastropoda	Turridae	Cerodrillia perryae
Mollusca	Gastropoda	Neogastropoda	Turridae	Compsodrillia eucosmia
Mollusca	Gastropoda	Neogastropoda	Turridae	Turridae (LPIL)
Mollusca	Gastropoda	Pyramidelloida	Pyramidellidae	Odostomia (LPIL)
Mollusca	Gastropoda	Pyramidelloida	Pyramidellidae	Turbonilla (LPIL)
Mollusca	Scaphopoda			Scaphopoda (LPIL)
Mollusca	Scaphopoda	Dentaliida	Dentaliidae	Antalis ceratum
Mollusca	Scaphopoda	Dentaliida	Dentaliidae	Dentaliidae (LPIL)
Mollusca	Scaphopoda	Gadilida	Siphonodentaliidae	Cadulus (LPIL)
Mollusca	Scaphopoda	Gadilida	Siphonodentaliidae	Cadulus arctus
Mollusca	Scaphopoda	Gadilida	Siphonodentaliidae	Cadulus carolinensis
Mollusca	Scaphopoda	Gadilida	Siphonodentaliidae	Siphonodentaliidae (LPIL)
Arthropoda	Malacostraca	Amphipoda		Amphipoda (LPIL)
Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca (LPIL)
Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca agassizi
Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca sp. AB
Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca sp. AD
Arthropoda	Malacostraca	Amphipoda	Aoridae	Genus A Aoridae Genus A
Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola (LPIL)
Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata
Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola serrata

Species List for Infaunal Samples Collected during Sampling Cruise 1
at Three Gulf of Mexico Study Sites. (Continued).

Phylum	Class	Order	Family	Taxon
Arthropoda	Malacostraca	Amphipoda	Caprellidae	Phtisica marina
Arthropoda	Malacostraca	Amphipoda	Isaeidae	Photis (LPIL)
Arthropoda	Malacostraca	Amphipoda	Isaeidae	Photis longicaudata
Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Ischyroceridae (LPIL)
Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Erichthonius (LPIL)
Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Erichthonius brasiliensis
Arthropoda	Malacostraca	Amphipoda	Liljeborgiidae	Listriella carinata
Arthropoda	Malacostraca	Amphipoda	Liljeborgiidae	Listriella sp. A
Arthropoda	Malacostraca	Amphipoda	Lysianassidae	Hippomedon pensacola
Arthropoda	Malacostraca	Amphipoda	Lysianassidae	Hippomedon sp. A
Arthropoda	Malacostraca	Amphipoda	Lysianassidae	Orchomene (LPIL)
Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	Oedicerotidae (LPIL)
Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	Americhelidium americanum
Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	Monoculodes (LPIL)
Arthropoda	Malacostraca	Amphipoda	Pardalididae	Halicella halona
Arthropoda	Malacostraca	Amphipoda	Pardalididae	Halicella sp. A
Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	Harpinia sp. F
Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus sp. A
Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	Metaphoxus sp. A
Arthropoda	Malacostraca	Amphipoda	Podoceridae	Podocerus (LPIL)
Arthropoda	Malacostraca	Amphipoda	Pontogeneiidae	Pontogeneia sp. B
Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoe (LPIL)
Arthropoda	Malacostraca	Cumacea	Bodotriidae	Cyclaspis varians
Arthropoda	Malacostraca	Cumacea	Diastylidae	Leptostylis sp. A
Arthropoda	Malacostraca	Cumacea	Diastylidae	Oxyrostylis (LPIL)
Arthropoda	Malacostraca	Cumacea	Leuconidae	Eudorella monodon
Arthropoda	Malacostraca	Cumacea	Nannastacidae	Campylaspis sp. E
Arthropoda	Malacostraca	Cumacea	Nannastacidae	Campylaspis sp. J
Arthropoda	Malacostraca	Cumacea	Nannastacidae	Campylaspis sp. M
Arthropoda	Malacostraca	Decapoda	Alpheidae	Alpheus (LPIL)
Arthropoda	Malacostraca	Decapoda	Alpheidae	Alpheus sp. D
Arthropoda	Malacostraca	Decapoda	Alpheidae	Alpheus sp. F
Arthropoda	Malacostraca	Decapoda	Alpheidae	Automate (LPIL)
Arthropoda	Malacostraca	Decapoda	Callianassidae	Callianassidae (LPIL)
Arthropoda	Malacostraca	Decapoda	Callianassidae	Cheramus (LPIL)
Arthropoda	Malacostraca	Decapoda	Ctenochelidae	Dawsonius latispina
Arthropoda	Malacostraca	Decapoda	Goneplacidae	Goneplacidae (LPIL)
Arthropoda	Malacostraca	Decapoda	Goneplacidae	Chasmocarcinus mississippiensis
Arthropoda	Malacostraca	Decapoda	Goneplacidae	Speocarcinus lobatus
Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)
Arthropoda	Malacostraca	Decapoda	Parthenopidae	Parthenopidae (LPIL)
Arthropoda	Malacostraca	Decapoda	Parthenopidae	Solenolambus (LPIL)
Arthropoda	Malacostraca	Decapoda	Pasiphaeidae	Leptochela bermudensis
Arthropoda	Malacostraca	Decapoda	Penaeidae	Penaeus (LPIL)
Arthropoda	Malacostraca	Decapoda	Porcellanidae	Porcellana sigsbeiana
Arthropoda	Malacostraca	Decapoda	Portunidae	Portunidae (LPIL)
Arthropoda	Malacostraca	Decapoda	Raninidae	Raninidae (LPIL)
Arthropoda	Malacostraca	Decapoda	Raninidae	Raninoides louisianensis
Arthropoda	Malacostraca	Decapoda	Xanthidae	Xanthidae (LPIL)
Arthropoda	Malacostraca	Decapoda	Xanthidae	Nanoplax xanthiformis
Arthropoda	Malacostraca	Decapoda	Xanthidae	Panopeus (LPIL)
Arthropoda	Malacostraca	Decapoda	Xanthidae	Tetraxanthus rathbunae
Arthropoda	Malacostraca	Isopoda	Anthuridae	Cyathura polita
Arthropoda	Malacostraca	Isopoda	Gnathiidae	Gnathia (LPIL)
Arthropoda	Malacostraca	Isopoda	Hyssuridae	Xenanthura brevitelson
Arthropoda	Malacostraca	Leptostraca	Nebaliidae	Nebaliidae (LPIL)
Arthropoda	Malacostraca	Leptostraca	Nebaliidae	Nebaliidae Genus A

Species List for Infaunal Samples Collected during Sampling Cruise 1
at Three Gulf of Mexico Study Sites. (Continued).

Phylum	Class	Order	Family	Taxon
Arthropoda	Malacostraca	Mysidacea	Mysidae	Mysidacea (LPIL)
Arthropoda	Malacostraca	Mysidacea	Mysidae	Bowmaniella (LPIL)
Arthropoda	Malacostraca	Mysidacea	Mysidae	Mysidopsis furca
Arthropoda	Malacostraca	Tanaidacea	Apseudidae	Apseudes sp. A
Arthropoda	Malacostraca	Tanaidacea	Leptochelidae	Leptochelia sp. D
Arthropoda	Ostracoda	Myodocopina	Cylindroleberididae	Cylindroleberididae (LPIL)
Arthropoda	Ostracoda	Myodocopina	Cylindroleberididae	Parasterope pollex
Arthropoda	Ostracoda	Myodocopina	Cylindroleberididae	Synasterope setisparsa
Arthropoda	Ostracoda	Myodocopina	Cypridinidae	Cypridinidae (LPIL)
Arthropoda	Ostracoda	Myodocopina	Cypridinidae	Paracypridina floridensis
Arthropoda	Ostracoda	Myodocopina	Cypridinidae	Skogsbergia leneri
Arthropoda	Ostracoda	Myodocopina	Philomedidae	Philomedidae (LPIL)
Arthropoda	Ostracoda	Myodocopina	Philomedidae	Harbansus paucichelatus
Arthropoda	Ostracoda	Myodocopina	Philomedidae	Pseudophilomedes polyancistrus
Arthropoda	Ostracoda	Myodocopina	Philomedidae	Pseudophilomedes sp. C
Arthropoda	Ostracoda	Myodocopina	Rutidermatidae	Rutiderma darbyi
Arthropoda	Ostracoda	Myodocopina	Sarsiellidae	Eusarsiella (LPIL)
Arthropoda	Ostracoda	Myodocopina	Sarsiellidae	Eusarsiella dispar
Arthropoda	Ostracoda	Myodocopina	Sarsiellidae	Eusarsiella elofsoni
Arthropoda	Ostracoda	Myodocopina	Sarsiellidae	Eusarsiella ozotothrix
Arthropoda	Ostracoda	Myodocopina	Sarsiellidae	Eusarsiella radiicosta
Arthropoda	Ostracoda	Podocopida	Sarsiellidae	Podocopida (LPIL)
Arthropoda	Ostracoda	Podocopida	Trachyleberididae	Actinocythereis sp. A
Arthropoda	Pycnogonida			Pycnogonida (LPIL)
Annelida	Polychaeta	Amphinomida	Amphinomidae	Paramphinome sp. B
Annelida	Polychaeta	Capitellida	Capitellidae	Capitellidae (LPIL)
Annelida	Polychaeta	Capitellida	Capitellidae	Capitella (LPIL)
Annelida	Polychaeta	Capitellida	Capitellidae	Capitella capitata
Annelida	Polychaeta	Capitellida	Capitellidae	Capitella floridana
Annelida	Polychaeta	Capitellida	Capitellidae	Capitella jonesi
Annelida	Polychaeta	Capitellida	Capitellidae	Decamastus gracilis
Annelida	Polychaeta	Capitellida	Capitellidae	Heteromastus filiformis
Annelida	Polychaeta	Capitellida	Capitellidae	Leiocapitella glabra
Annelida	Polychaeta	Capitellida	Capitellidae	Mediomastus (LPIL)
Annelida	Polychaeta	Capitellida	Capitellidae	Notomastus (LPIL)
Annelida	Polychaeta	Capitellida	Capitellidae	Notomastus americanus
Annelida	Polychaeta	Capitellida	Capitellidae	Notomastus daueri
Annelida	Polychaeta	Capitellida	Capitellidae	Notomastus latericeus
Annelida	Polychaeta	Capitellida	Capitellidae	Notomastus sp. A
Annelida	Polychaeta	Capitellida	Capitellidae	Notomastus tenuis
Annelida	Polychaeta	Capitellida	Capitellidae	Maldanidae (LPIL)
Annelida	Polychaeta	Capitellida	Capitellidae	Clymenella torquata
Annelida	Polychaeta	Capitellida	Capitellidae	Sabaco americanus
Annelida	Polychaeta	Cossurida	Cossuridae	Cossuridae (LPIL)
Annelida	Polychaeta	Cossurida	Cossuridae	Cossura delta
Annelida	Polychaeta	Cossurida	Cossuridae	Cossurella sp. C
Annelida	Polychaeta	Eunicida	Dorvilleidae	Schistomeringos rudolphi
Annelida	Polychaeta	Eunicida	Eunicidae	Marphysa sp. B
Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)
Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris (LPIL)
Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris latreilli
Annelida	Polychaeta	Eunicida	Lumbrineridae	Ninoe sp. B
Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma ernesti
Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma verrilli
Annelida	Polychaeta	Eunicida	Oeononidae	Arabella multidentata
Annelida	Polychaeta	Eunicida	Oeononidae	Drilonereis longa
Annelida	Polychaeta	Eunicida	Onuphidae	Onuphidae (LPIL)

Species List for Infaunal Samples Collected during Sampling Cruise 1
at Three Gulf of Mexico Study Sites. (Continued).

Phylum	Class	Order	Family	Taxon
Annelida	Polychaeta	Eunicida	Onuphidae	Diopatra cuprea
Annelida	Polychaeta	Eunicida	Onuphidae	Mooreonuphis pallidula
Annelida	Polychaeta	Flabelligerida	Flabelligeridae	Brada villosa
Annelida	Polychaeta	Opheliida	Opheliidae	Opheliidae (LPIL)
Annelida	Polychaeta	Opheliida	Opheliidae	Armandia maculata
Annelida	Polychaeta	Orbiniida	Orbiniidae	Leitoscoloplos (LPIL)
Annelida	Polychaeta	Orbiniida	Orbiniidae	Scoloplos rubra
Annelida	Polychaeta	Orbiniida	Paraonidae	Paraonidae (LPIL)
Annelida	Polychaeta	Orbiniida	Paraonidae	Aricidea (LPIL)
Annelida	Polychaeta	Orbiniida	Paraonidae	Aricidea simplex
Annelida	Polychaeta	Orbiniida	Paraonidae	Aricidea taylori
Annelida	Polychaeta	Orbiniida	Paraonidae	Cirrophorus (LPIL)
Annelida	Polychaeta	Orbiniida	Paraonidae	Cirrophorus americanus
Annelida	Polychaeta	Orbiniida	Paraonidae	Cirrophorus branchiatus
Annelida	Polychaeta	Orbiniida	Paraonidae	Cirrophorus lyra
Annelida	Polychaeta	Orbiniida	Paraonidae	Levinsenia gracilis
Annelida	Polychaeta	Orbiniida	Paraonidae	Levinsenia reducta
Annelida	Polychaeta	Oweniida	Oweniidae	Galathowenia oculata
Annelida	Polychaeta	Oweniida	Oweniidae	Owenia fusiformis
Annelida	Polychaeta	Phyllodocida	Acoetidae	Euarche tubifex
Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)
Annelida	Polychaeta	Phyllodocida	Glyceridae	Glycera americana
Annelida	Polychaeta	Phyllodocida	Glyceridae	Glycera sp. E
Annelida	Polychaeta	Phyllodocida	Glyceridae	Glycera sp. F
Annelida	Polychaeta	Phyllodocida	Goniadidae	Glycinde solitaria
Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniada littorea
Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniada maculata
Annelida	Polychaeta	Phyllodocida	Hesionidae	Hesionidae (LPIL)
Annelida	Polychaeta	Phyllodocida	Hesionidae	Podarke obscura
Annelida	Polychaeta	Phyllodocida	Lacydoniidae	Paralacydonia paradoxa
Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)
Annelida	Polychaeta	Phyllodocida	Nephtyidae	Aglaophamus verrilli
Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtys incisa
Annelida	Polychaeta	Phyllodocida	Nereidae	Nereididae (LPIL)
Annelida	Polychaeta	Phyllodocida	Nereidae	Ceratocephale oculata
Annelida	Polychaeta	Phyllodocida	Nereidae	Nereis (LPIL)
Annelida	Polychaeta	Phyllodocida	Nereidae	Nereis micromma
Annelida	Polychaeta	Phyllodocida	Nereidae	Nereis panamensis
Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodocidae (LPIL)
Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce mucosa
Annelida	Polychaeta	Phyllodocida	Pilargiidae	Ancistrosyllis groenlandica
Annelida	Polychaeta	Phyllodocida	Pilargiidae	Litocorsa antennata
Annelida	Polychaeta	Phyllodocida	Pilargiidae	Pilargis sp. A
Annelida	Polychaeta	Phyllodocida	Pilargiidae	Sigambra bassi
Annelida	Polychaeta	Phyllodocida	Pilargiidae	Sigambra tentaculata
Annelida	Polychaeta	Phyllodocida	Pilargiidae	Synelmis (LPIL)
Annelida	Polychaeta	Phyllodocida	Polynoidae	Polynoidae (LPIL)
Annelida	Polychaeta	Phyllodocida	Polynoidae	Harmothoe (LPIL)
Annelida	Polychaeta	Phyllodocida	Polynoidae	Harmothoe imbricata
Annelida	Polychaeta	Phyllodocida	Sigalionidae	Sigalionidae (LPIL)
Annelida	Polychaeta	Phyllodocida	Sigalionidae	Sthenelais sp. A
Annelida	Polychaeta	Phyllodocida	Sigalionidae	Sthenolepis sp. A
Annelida	Polychaeta	Phyllodocida	Syllidae	Syllidae (LPIL)
Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone rolani
Annelida	Polychaeta	Phyllodocida	Syllidae	Pionosyllis sp. E
Annelida	Polychaeta	Phyllodocida	Syllidae	Syllis gracilis
Annelida	Polychaeta	Sabelliida	Sabellidae	Sabellidae (LPIL)

Species List for Infaunal Samples Collected during Sampling Cruise 1
at Three Gulf of Mexico Study Sites. (Continued).

Phylum	Class	Order	Family	Taxon
Annelida	Polychaeta	Sabellida	Sabellidae	Chone (LPIL)
Annelida	Polychaeta	Sabellida	Sabellidae	Megalomma (LPIL)
Annelida	Polychaeta	Spionida	Chaetopteridae	Spiochaetopterus oculatus
Annelida	Polychaeta	Spionida	Cirratulidae	Cirratulidae (LPIL)
Annelida	Polychaeta	Spionida	Cirratulidae	Monticellina dorsobranchialis
Annelida	Polychaeta	Spionida	Magelonidae	Magelona sp. L
Annelida	Polychaeta	Spionida	Poecilochaetidae	Poecilochaetus johnsoni
Annelida	Polychaeta	Spionida	Spionidae	Spionidae (LPIL)
Annelida	Polychaeta	Spionida	Spionidae	Apoprionospio (LPIL)
Annelida	Polychaeta	Spionida	Spionidae	Dipolydora socialis
Annelida	Polychaeta	Spionida	Spionidae	Genus C Spionidae Genus C
Annelida	Polychaeta	Spionida	Spionidae	Laonice cirrata
Annelida	Polychaeta	Spionida	Spionidae	Paraprionospio pinnata
Annelida	Polychaeta	Spionida	Spionidae	Prionospio (LPIL)
Annelida	Polychaeta	Spionida	Spionidae	Spio pettiboneae
Annelida	Polychaeta	Spionida	Spionidae	Spiophanes (LPIL)
Annelida	Polychaeta	Spionida	Spionidae	Spiophanes missionensis
Annelida	Polychaeta	Spionida	Spionidae	Spiophanes wigleyi
Annelida	Polychaeta	Sternaspida	Sternaspidae	Sternaspis scutata
Annelida	Polychaeta	Terebellida	Ampharetidae	Ampharetidae (LPIL)
Annelida	Polychaeta	Terebellida	Ampharetidae	Genus B Ampharetidae Genus B
Annelida	Polychaeta	Terebellida	Ampharetidae	Sosane sulcata
Annelida	Polychaeta	Terebellida	Pectinariidae	Pectinaria (LPIL)
Annelida	Polychaeta	Terebellida	Pectinariidae	Pectinaria gouldii
Annelida	Polychaeta	Terebellida	Terebellidae	Terebellidae (LPIL)
Annelida	Polychaeta	Terebellida	Terebellidae	Eupolymnia nebulosa
Annelida	Polychaeta	Terebellida	Terebellidae	Pista (LPIL)
Annelida	Polychaeta	Terebellida	Trichobranchidae	Trichobranchidae (LPIL)
Annelida	Polychaeta	Terebellida	Trichobranchidae	Terebellides parvus
Annelida	Oligochaeta	Tubificida	Tubificidae	Tubificidae (LPIL)
Brachiopoda				Brachiopoda (LPIL)
Sipuncula				Sipuncula (LPIL)
Sipuncula			Aspidosiphonidae	Aspidosiphon (LPIL)
Sipuncula			Golfingiidae	Phascolion strombi
Phoronida			Phoronidae	Phoronis (LPIL)
Echinodermata	Asteroidea			Asteroidea (LPIL)
Echinodermata	Echinoidea	Spatangoida	Brissidae	Brissopsis elongata
Echinodermata	Holothuroidea	Apodida	Synaptidae	Protankyra sp. A
Echinodermata	Ophiuroidea			Ophiuroidea (LPIL)

**Species List for Infaunal Samples Collected during Sampling Cruise 2
at Three Gulf of Mexico Study Sites**

Phylum	Class	Order	Family	Taxon
Rhynchocoela				Rhynchocoela (LPIL)
Rhynchocoela	Anopla	Heteronemertea	Lineidae	Lineidae (LPIL)
Rhynchocoela	Anopla	Paleonemertea	Tubulanidae	Tubulanus (LPIL)
Platyhelminthes	Turbellaria			Turbellaria (LPIL)
Cnidaria	Anthozoa	Actiniaria		Actiniaria (LPIL)
Cnidaria				Cnidaria (LPIL)
Mollusca	Aplacophora			Aplacophora (LPIL)
Mollusca	Bivalvia	Arcoida	Arcidae	Arcidae (LPIL)
Mollusca	Bivalvia	Arcoida	Arcidae	Anadara transversa
Mollusca	Bivalvia	Myoida	Corbulidae	Corbulidae (LPIL)
Mollusca	Bivalvia	Myoida	Corbulidae	Corbula (LPIL)
Mollusca	Bivalvia	Myoida	Corbulidae	Corbula barrattiana
Mollusca	Bivalvia	Myoida	Corbulidae	Varicorbula operculata
Mollusca	Bivalvia	Mytiloida	Mytilidae	Amygdalum sagittatum
Mollusca	Bivalvia	Nuculoidea	Nuculanidae	Nuculana (LPIL)
Mollusca	Bivalvia	Nuculoidea	Nuculanidae	Nuculana acuta
Mollusca	Bivalvia	Nuculoidea	Nuculanidae	Nuculana concentrica
Mollusca	Bivalvia	Nuculoidea	Nuculanidae	Nuculana sp. K
Mollusca	Bivalvia	Nuculoidea	Nuculanidae	Yoldia (LPIL)
Mollusca	Bivalvia	Nuculoidea	Nuculanidae	Yoldia liorhina
Mollusca	Bivalvia	Nuculoidea	Nuculidae	Nucula proxima
Mollusca	Bivalvia	Pholadomyoidea	Cuspidariidae	Cardiomya (LPIL)
Mollusca	Bivalvia	Pholadomyoidea	Cuspidariidae	Cardiomya ornatissima
Mollusca	Bivalvia	Pholadomyoidea	Cuspidariidae	Cuspidaria (LPIL)
Mollusca	Bivalvia	Pholadomyoidea	Cuspidariidae	Cuspidaria sp. B
Mollusca	Bivalvia	Pholadomyoidea	Cuspidariidae	Cuspidariidae (LPIL)
Mollusca	Bivalvia	Pholadomyoidea	Pandoridae	Pandora (LPIL)
Mollusca	Bivalvia	Pholadomyoidea	Pandoridae	Pandora sp. B
Mollusca	Bivalvia	Pholadomyoidea	Poromyidae	Poromya granulata
Mollusca	Bivalvia	Pholadomyoidea	Thraciidae	Asthenothaerus hemphilli
Mollusca	Bivalvia	Pholadomyoidea	Verticordiidae	Verticordia ornata
Mollusca	Bivalvia	Pterioidea	Pinnidae	Pinnidae (LPIL)
Mollusca	Bivalvia	Veneroidea	Crassatellidae	Crassinella (LPIL)
Mollusca	Bivalvia	Veneroidea	Crassatellidae	Crassinella lunulata
Mollusca	Bivalvia	Veneroidea	Kelliidae	Aligena texasiana
Mollusca	Bivalvia	Veneroidea	Lucinidae	Anodontia alba
Mollusca	Bivalvia	Veneroidea	Lucinidae	Lucina (LPIL)
Mollusca	Bivalvia	Veneroidea	Lucinidae	Lucina radians
Mollusca	Bivalvia	Veneroidea	Lucinidae	Lucinidae (LPIL)
Mollusca	Bivalvia	Veneroidea	Montacutidae	Montacuta (LPIL)
Mollusca	Bivalvia	Veneroidea	Montacutidae	Montacutidae (LPIL)
Mollusca	Bivalvia	Veneroidea	Montacutidae	Mysella (LPIL)
Mollusca	Bivalvia	Veneroidea	Montacutidae	Pythinella cuneata
Mollusca	Bivalvia	Veneroidea	Semelidae	Abra aequalis
Mollusca	Bivalvia	Veneroidea	Semelidae	Semele (LPIL)
Mollusca	Bivalvia	Veneroidea	Semelidae	Semele proficua
Mollusca	Bivalvia	Veneroidea	Semelidae	Semelidae (LPIL)
Mollusca	Bivalvia	Veneroidea	Tellinidae	Macoma (LPIL)
Mollusca	Bivalvia	Veneroidea	Tellinidae	Macoma pulleyi
Mollusca	Bivalvia	Veneroidea	Tellinidae	Macoma tenta
Mollusca	Bivalvia	Veneroidea	Tellinidae	Tellina (LPIL)
Mollusca	Bivalvia	Veneroidea	Tellinidae	Tellina alternata
Mollusca	Bivalvia	Veneroidea	Tellinidae	Tellina squamifera
Mollusca	Bivalvia	Veneroidea	Tellinidae	Tellinidae (LPIL)
Mollusca	Bivalvia	Veneroidea	Thyasiridae	Thyasira trisinuata

Species List for Infaunal Samples Collected during Sampling Cruise 2
at Three Gulf of Mexico Study Sites. (Continued).

Phylum	Class	Order	Family	Taxon
Mollusca	Bivalvia	Veneroidea	Thyasiridae	Thyasira trisinuata
Mollusca	Bivalvia	Veneroidea	Ungulinidae	Diplodonta (LPIL)
Mollusca	Bivalvia	Veneroidea	Ungulinidae	Diplodonta punctata
Mollusca	Bivalvia	Veneroidea	Veneridae	Chione (LPIL)
Mollusca	Bivalvia	Veneroidea	Veneridae	Gouldia cerina
Mollusca	Bivalvia	Veneroidea	Veneridae	Pitar (LPIL)
Mollusca	Bivalvia	Veneroidea	Veneridae	Veneridae (LPIL)
Mollusca	Bivalvia			Bivalvia (LPIL)
Mollusca	Gastropoda	Archaeogastropoda	Seguenziidae	Seguenzia sp. A
Mollusca	Gastropoda	Cephalaspidea	Acteonidae	Rictaxis punctostriatus
Mollusca	Gastropoda	Cephalaspidea	Hamineidae	Atys sandersoni
Mollusca	Gastropoda	Cephalaspidea	Philiinidae	Philine sp. A
Mollusca	Gastropoda	Cephalaspidea	Retusidae	Pyrunculus caelatus
Mollusca	Gastropoda	Cephalaspidea	Retusidae	Volvulella (LPIL)
Mollusca	Gastropoda	Cephalaspidea	Retusidae	Volvulella recta
Mollusca	Gastropoda	Cephalaspidea	Retusidae	Volvulella texasiana
Mollusca	Gastropoda	Cephalaspidea	Ringiculidae	Ringicula nitida
Mollusca	Gastropoda	Cephalaspidea	Ringiculidae	Ringicula semistriata
Mollusca	Gastropoda	Cephalaspidea	Scaphandridae	Acteocina (LPIL)
Mollusca	Gastropoda	Cephalaspidea	Scaphandridae	Acteocina candei
Mollusca	Gastropoda	Cephalaspidea	Scaphandridae	Scaphander punctostriatus
Mollusca	Gastropoda	Mesogastropoda	Acilidae	Acilidae (LPIL)
Mollusca	Gastropoda	Mesogastropoda	Acilidae	Genus C Acilidae Genus C
Mollusca	Gastropoda	Mesogastropoda	Cerithiidae	Cerithium (LPIL)
Mollusca	Gastropoda	Mesogastropoda	Epitoniidae	Amaea retifera
Mollusca	Gastropoda	Mesogastropoda	Epitoniidae	Epitonium (LPIL)
Mollusca	Gastropoda	Mesogastropoda	Eulimidae	Eulimidae (LPIL)
Mollusca	Gastropoda	Mesogastropoda	Eulimidae	Niso aeglees
Mollusca	Gastropoda	Mesogastropoda	Eulimidae	Strombiformis bilineatus
Mollusca	Gastropoda	Mesogastropoda	Naticidae	Natica (LPIL)
Mollusca	Gastropoda	Mesogastropoda	Naticidae	Natica marochiensis
Mollusca	Gastropoda	Mesogastropoda	Naticidae	Naticidae (LPIL)
Mollusca	Gastropoda	Mesogastropoda	Naticidae	Sigatica carolinensis
Mollusca	Gastropoda	Mesogastropoda	Naticidae	Sinum sp. A
Mollusca	Gastropoda	Mesogastropoda	Naticidae	Tectonatica pusilla
Mollusca	Gastropoda	Mesogastropoda	Rissoidae	Rissoidae (LPIL)
Mollusca	Gastropoda	Mesogastropoda	Rissoidae	Rissoina cancellata
Mollusca	Gastropoda	Mesogastropoda	Rissoidae	Zebina browniana
Mollusca	Gastropoda	Mesogastropoda	Vitrinellidae	Cyclostremiscus pentagonus
Mollusca	Gastropoda	Mesogastropoda	Vitrinellidae	Vitrinella (LPIL)
Mollusca	Gastropoda	Mesogastropoda	Vitrinellidae	Vitrinella floridana
Mollusca	Gastropoda	Mesogastropoda	Vitrinellidae	Vitrinellidae (LPIL)
Mollusca	Gastropoda	Neogastropoda	Columbellidae	Columbellidae (LPIL)
Mollusca	Gastropoda	Neogastropoda	Columbellidae	Cosmioconcha calliglypta
Mollusca	Gastropoda	Neogastropoda	Columbellidae	Mitrella (LPIL)
Mollusca	Gastropoda	Neogastropoda	Conidae	Conus macgintyi
Mollusca	Gastropoda	Neogastropoda	Conidae	Conus stimpsoni
Mollusca	Gastropoda	Neogastropoda	Muricidae	Muricidae (LPIL)
Mollusca	Gastropoda	Neogastropoda	Nassariidae	Nassariidae (LPIL)
Mollusca	Gastropoda	Neogastropoda	Nassariidae	Nassarius (LPIL)
Mollusca	Gastropoda	Neogastropoda	Nassariidae	Nassarius acutus
Mollusca	Gastropoda	Neogastropoda	Nassariidae	Nassarius albus
Mollusca	Gastropoda	Neogastropoda	Nassariidae	Nassarius sp. F
Mollusca	Gastropoda	Neogastropoda	Nassariidae	Nassarius vibex
Mollusca	Gastropoda	Neogastropoda	Olividae	Olivella (LPIL)
Mollusca	Gastropoda	Neogastropoda	Olividae	Olivella dealbata

Species List for Infaunal Samples Collected during Sampling Cruise 2
at Three Gulf of Mexico Study Sites. (Continued).

Phylum	Class	Order	Family	Taxon
Mollusca	Gastropoda	Neogastropoda	Olividae	Olividae (LPIL)
Mollusca	Gastropoda	Neogastropoda	Terebridae	Terebra (LPIL)
Mollusca	Gastropoda	Neogastropoda	Turridae	Cerodrillia perryae
Mollusca	Gastropoda	Neogastropoda	Turridae	Compsodrillia eucosmia
Mollusca	Gastropoda	Neogastropoda	Turridae	Cryoturris (LPIL)
Mollusca	Gastropoda	Neogastropoda	Turridae	Glyphostoma sp. A
Mollusca	Gastropoda	Neogastropoda	Turridae	Ithycthyara psila
Mollusca	Gastropoda	Neogastropoda	Turridae	Kurtziella rubella
Mollusca	Gastropoda	Neogastropoda	Turridae	Polystira (LPIL)
Mollusca	Gastropoda	Neogastropoda	Turridae	Polystira vibex
Mollusca	Gastropoda	Neogastropoda	Turridae	Turridae (LPIL)
Mollusca	Gastropoda	Pyramidelloida	Pyramidellidae	Odostomia (LPIL)
Mollusca	Gastropoda	Pyramidelloida	Pyramidellidae	Pyramidellidae (LPIL)
Mollusca	Gastropoda	Pyramidelloida	Pyramidellidae	Turbonilla (LPIL)
Mollusca	Gastropoda	Pyramidelloida	Pyramidellidae	Turbonilla portoricana
Mollusca	Gastropoda			Gastropoda (LPIL)
Mollusca	Scaphopoda	Dentaliida	Dentaliidae	Antalis (LPIL)
Mollusca	Scaphopoda	Dentaliida	Dentaliidae	Antalis ceratum
Mollusca	Scaphopoda	Dentaliida	Dentaliidae	Antalis texasianum
Mollusca	Scaphopoda	Gadiliida	Siphonodentaliidae	Cadulus (LPIL)
Mollusca	Scaphopoda	Gadiliida	Siphonodentaliidae	Cadulus arctus
Mollusca	Scaphopoda	Gadiliida	Siphonodentaliidae	Cadulus carolinensis
Mollusca	Scaphopoda			Scaphopoda (LPIL)
Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca (LPIL)
Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca abdita
Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca agassizi
Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca sp. AD
Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca sp. AE
Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Byblis (LPIL)
Arthropoda	Malacostraca	Amphipoda	Aoridae	Aoridae (LPIL)
Arthropoda	Malacostraca	Amphipoda	Aoridae	Aoridae Genus A
Arthropoda	Malacostraca	Amphipoda	Aoridae	Lembos (LPIL)
Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola (LPIL)
Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola irrorata
Arthropoda	Malacostraca	Amphipoda	Aoridae	Unciola serrata
Arthropoda	Malacostraca	Amphipoda	Corophiidae	Monocorophium acherusicum
Arthropoda	Malacostraca	Amphipoda	Eusiridae	Eusiridae (LPIL)
Arthropoda	Malacostraca	Amphipoda	Eusiridae	Eusiroides sp. A
Arthropoda	Malacostraca	Amphipoda	Isaeidae	Gammaropsis sp. F
Arthropoda	Malacostraca	Amphipoda	Isaeidae	Photis (LPIL)
Arthropoda	Malacostraca	Amphipoda	Liljeborgiidae	Listriella (LPIL)
Arthropoda	Malacostraca	Amphipoda	Liljeborgiidae	Listriella carinata
Arthropoda	Malacostraca	Amphipoda	Liljeborgiidae	Listriella sp. A
Arthropoda	Malacostraca	Amphipoda	Lysianassidae	Hippomedon pensacola
Arthropoda	Malacostraca	Amphipoda	Lysianassidae	Hippomedon sp. A
Arthropoda	Malacostraca	Amphipoda	Lysianassidae	Shoemakerella cubensis
Arthropoda	Malacostraca	Amphipoda	Melitidae	Eriopisa sp. E
Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	Americhelidium americanum
Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	Monocolodes (LPIL)
Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	Westwoodilla sp. B
Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	Westwoodilla sp. C
Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	Harpinia sp. F
Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus sp. A
Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	Metaphoxus sp. A
Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	Phoxocephalidae (LPIL)
Arthropoda	Malacostraca	Amphipoda	Podoceridae	Podocerus brasiliensis

Species List for Infaunal Samples Collected during Sampling Cruise 2
at Three Gulf of Mexico Study Sites. (Continued).

Phylum	Class	Order	Family	Taxon
Arthropoda	Malacostraca	Amphipoda	Podoceridae	Podocerus kleidus
Arthropoda	Malacostraca	Amphipoda	Pontogeneiidae	Pontogeneia sp. C
Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Stenothoidae (LPIL)
Arthropoda	Malacostraca	Amphipoda	Synopiidae	Syrrhoites sp. C
Arthropoda	Malacostraca	Cumacea	Bodotriidae	Vaunthompsonia floridana
Arthropoda	Malacostraca	Cumacea	Diastylidae	Diastylidae (LPIL)
Arthropoda	Malacostraca	Cumacea	Diastylidae	Diastylis (LPIL)
Arthropoda	Malacostraca	Cumacea	Diastylidae	Leptostylis sp. A
Arthropoda	Malacostraca	Cumacea	Diastylidae	Oxyurostylis (LPIL)
Arthropoda	Malacostraca	Cumacea	Leuconidae	Eudorella monodon
Arthropoda	Malacostraca	Cumacea	Nannastacidae	Campylaspis sp. M
Arthropoda	Malacostraca	Cumacea	Nannastacidae	Campylaspis sp. Z
Arthropoda	Malacostraca	Cumacea	Nannastacidae	Nannastacidae (LPIL)
Arthropoda	Malacostraca	Decapoda	Alpheidae	Alpheidae (LPIL)
Arthropoda	Malacostraca	Decapoda	Alpheidae	Alpheopsis trispinosus
Arthropoda	Malacostraca	Decapoda	Alpheidae	Alpheus (LPIL)
Arthropoda	Malacostraca	Decapoda	Alpheidae	Alpheus sp. D
Arthropoda	Malacostraca	Decapoda	Alpheidae	Alpheus sp. G
Arthropoda	Malacostraca	Decapoda	Alpheidae	Automate (LPIL)
Arthropoda	Malacostraca	Decapoda	Alpheidae	Automate evermanni
Arthropoda	Malacostraca	Decapoda	Alpheidae	Automate sp. G
Arthropoda	Malacostraca	Decapoda	Alpheidae	Synalpheus (LPIL)
Arthropoda	Malacostraca	Decapoda	Axiidae	Axiopsis (LPIL)
Arthropoda	Malacostraca	Decapoda	Callianassidae	Callianassidae (LPIL)
Arthropoda	Malacostraca	Decapoda	Callianassidae	Cheramus marginatus
Arthropoda	Malacostraca	Decapoda	Ctenochelidae	Dawsonius latispina
Arthropoda	Malacostraca	Decapoda	Diogenidae	Paguristes (LPIL)
Arthropoda	Malacostraca	Decapoda	Goneplacidae	Chasmocarcinus mississippiensis
Arthropoda	Malacostraca	Decapoda	Goneplacidae	Frevillea barbata
Arthropoda	Malacostraca	Decapoda	Goneplacidae	Goneplacidae (LPIL)
Arthropoda	Malacostraca	Decapoda	Goneplacidae	Speocarcinus lobatus
Arthropoda	Malacostraca	Decapoda	Majidae	Anasimus latus
Arthropoda	Malacostraca	Decapoda	Majidae	Majidae (LPIL)
Arthropoda	Malacostraca	Decapoda	Paguridae	Paguridae (LPIL)
Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus (LPIL)
Arthropoda	Malacostraca	Decapoda	Palaemonidae	Palaemonidae (LPIL)
Arthropoda	Malacostraca	Decapoda	Parthenopidae	Leiolambrus nitidus
Arthropoda	Malacostraca	Decapoda	Pasiphaeidae	Leptochela (LPIL)
Arthropoda	Malacostraca	Decapoda	Pasiphaeidae	Leptochela bermudensis
Arthropoda	Malacostraca	Decapoda	Penaeidae	Trachypenaeus (LPIL)
Arthropoda	Malacostraca	Decapoda	Pinnotheridae	Pinnixa sp. A
Arthropoda	Malacostraca	Decapoda	Porcellanidae	Porcellana (LPIL)
Arthropoda	Malacostraca	Decapoda	Portunidae	Callinectes (LPIL)
Arthropoda	Malacostraca	Decapoda	Portunidae	Portunidae (LPIL)
Arthropoda	Malacostraca	Decapoda	Portunidae	Portunus (LPIL)
Arthropoda	Malacostraca	Decapoda	Portunidae	Portunus spinicarpus
Arthropoda	Malacostraca	Decapoda	Processidae	Processa (LPIL)
Arthropoda	Malacostraca	Decapoda	Processidae	Processidae (LPIL)
Arthropoda	Malacostraca	Decapoda	Raninidae	Raninoides louisianensis
Arthropoda	Malacostraca	Decapoda	Sergestidae	Acetes americanus carolinae
Arthropoda	Malacostraca	Decapoda	Solenoceridae	Solenocera (LPIL)
Arthropoda	Malacostraca	Decapoda	Solenoceridae	Solenocera vioscai
Arthropoda	Malacostraca	Decapoda	Xanthidae	Nanoplax xanthiformis
Arthropoda	Malacostraca	Decapoda	Xanthidae	Panopeus herbstii
Arthropoda	Malacostraca	Decapoda	Xanthidae	Xanthidae (LPIL)
Arthropoda	Malacostraca	Decapoda		Decapoda (LPIL)

Species List for Infaunal Samples Collected during Sampling Cruise 2
at Three Gulf of Mexico Study Sites. (Continued).

Phylum	Class	Order	Family	Taxon
Arthropoda	Malacostraca	Isopoda	Anthuridae	Amakusanthura magnifica
Arthropoda	Malacostraca	Isopoda	Anthuridae	Genus U Anthuridae
Arthropoda	Malacostraca	Isopoda	Anthuridae	Ptilanthura tenuis
Arthropoda	Malacostraca	Isopoda	Arcturidae	Astacilla (LPIL)
Arthropoda	Malacostraca	Isopoda	Gnathiidae	Gnathia (LPIL)
Arthropoda	Malacostraca	Isopoda	Gnathiidae	Gnathiidae (LPIL)
Arthropoda	Malacostraca	Isopoda	Hyssuridae	Xenanthura brevitelson
Arthropoda	Malacostraca	Leptostraca	Nebaliidae	Nebaliidae Genus A
Arthropoda	Malacostraca	Leptostraca		Leptostraca (LPIL)
Arthropoda	Ostracoda			Ostracoda (LPIL)
Arthropoda	Ostracoda	Podocopida	Trachyleberididae	Actinocythereis (LPIL)
Arthropoda	Ostracoda	Myodocopina	Cylindroleberididae	Cylindroleberididae (LPIL)
Arthropoda	Ostracoda	Myodocopina	Cylindroleberididae	Parasterope pollex
Arthropoda	Ostracoda	Myodocopina	Cylindroleberididae	Prionotoleberis salomani
Arthropoda	Ostracoda	Myodocopina	Cylindroleberididae	Synasterope setisparsa
Arthropoda	Ostracoda	Myodocopina	Cypridinidae	Paracypridina floridensis
Arthropoda	Ostracoda	Myodocopina	Cypridinidae	Skogsbergia lernerii
Arthropoda	Ostracoda	Myodocopina	Philomedidae	Harbansus paucichelatus
Arthropoda	Ostracoda	Myodocopina	Philomedidae	Pseudophilomedes (LPIL)
Arthropoda	Ostracoda	Myodocopina	Philomedidae	Pseudophilomedes ambon
Arthropoda	Ostracoda	Myodocopina	Philomedidae	Pseudophilomedes polyancistrus
Arthropoda	Ostracoda	Myodocopina	Rutidermatidae	Alternochelata sikorai
Arthropoda	Ostracoda	Myodocopina	Rutidermatidae	Rutiderma licinum
Arthropoda	Ostracoda	Myodocopina	Sarsiellidae	Eusarsiella (LPIL)
Arthropoda	Ostracoda	Myodocopina	Sarsiellidae	Eusarsiella dispar
Arthropoda	Ostracoda	Myodocopina	Sarsiellidae	Eusarsiella disparalis
Arthropoda	Ostracoda	Myodocopina	Sarsiellidae	Eusarsiella elofsoni
Arthropoda	Ostracoda	Myodocopina	Sarsiellidae	Eusarsiella ozotothrix
Arthropoda	Ostracoda	Myodocopina	Sarsiellidae	Eusarsiella radiicosta
Arthropoda	Malacostraca	Mysidacea	Mysidae	Mysidae (LPIL)
Arthropoda	Malacostraca	Mysidacea	Mysidae	Mysidopsis furca
Arthropoda	Malacostraca	Mysidacea	Mysidae	Pseudomma heardi
Arthropoda	Malacostraca	Stomatopoda	Squillidae	Squilla chydrea
Arthropoda	Malacostraca	Stomatopoda	Squillidae	Squillidae (LPIL)
Arthropoda	Malacostraca	Tanaidacea	Apseudidae	Apseudes sp. S
Arthropoda	Malacostraca	Tanaidacea	Leptocheilidae	Mesotanais longisetosus
Arthropoda	Malacostraca	Tanaidacea	Sphyrapidae	Kudinopastemakia sp. A
Annelida	Polychaeta	Amphinomida	Amphinomidae	Paramphinome sp. B
Annelida	Polychaeta	Capitellida	Capitellidae	Capitella capitata
Annelida	Polychaeta	Capitellida	Capitellidae	Capitella floridana
Annelida	Polychaeta	Capitellida	Capitellidae	Capitella jonesi
Annelida	Polychaeta	Capitellida	Capitellidae	Capitellidae (LPIL)
Annelida	Polychaeta	Capitellida	Capitellidae	Decamastus gracilis
Annelida	Polychaeta	Capitellida	Capitellidae	Decamastus sp. A
Annelida	Polychaeta	Capitellida	Capitellidae	Mediomastus (LPIL)
Annelida	Polychaeta	Capitellida	Capitellidae	Mediomastus californiensis
Annelida	Polychaeta	Capitellida	Capitellidae	Notomastus (LPIL)
Annelida	Polychaeta	Capitellida	Capitellidae	Notomastus americanus
Annelida	Polychaeta	Capitellida	Capitellidae	Notomastus daueri
Annelida	Polychaeta	Capitellida	Capitellidae	Notomastus latericeus
Annelida	Polychaeta	Capitellida	Capitellidae	Notomastus tenuis
Annelida	Polychaeta	Capitellida	Maldanidae	Clymenella torquata
Annelida	Polychaeta	Capitellida	Maldanidae	Maldane sp. A
Annelida	Polychaeta	Capitellida	Maldanidae	Maldanidae (LPIL)
Annelida	Polychaeta	Capitellida	Maldanidae	Sabaco americanus
Annelida	Polychaeta	Cossurida	Cossuridae	Cossurella sp. C

Species List for Infaunal Samples Collected during Sampling Cruise 2
at Three Gulf of Mexico Study Sites. (Continued).

Phylum	Class	Order	Family	Taxon
Annelida	Polychaeta	Cossurida	Cossuridae	Cossuridae (LPIL)
Annelida	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea kefersteini
Annelida	Polychaeta	Eunicida	Dorvilleidae	Schistomeringos rudolphi
Annelida	Polychaeta	Eunicida	Eunicidae	Eunicidae (LPIL)
Annelida	Polychaeta	Eunicida	Eunicidae	Marphysa sp. B
Annelida	Polychaeta	Eunicida	Lumbrineridae	Augeneria bidens
Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae (LPIL)
Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris (LPIL)
Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris coccinea
Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris latreilli
Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris sp. D
Annelida	Polychaeta	Eunicida	Lumbrineridae	Ninoe sp. B
Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma (LPIL)
Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma ernesti
Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma tenuis
Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma verrilli
Annelida	Polychaeta	Eunicida	Oeonidae	Drilonereis longa
Annelida	Polychaeta	Eunicida	Onuphidae	Diopatra (LPIL)
Annelida	Polychaeta	Eunicida	Onuphidae	Diopatra cuprea
Annelida	Polychaeta	Eunicida	Onuphidae	Diopatra neotridens
Annelida	Polychaeta	Eunicida	Onuphidae	Diopatra tridentata
Annelida	Polychaeta	Eunicida	Onuphidae	Kinbergonuphis (LPIL)
Annelida	Polychaeta	Eunicida	Onuphidae	Kinbergonuphis simoni
Annelida	Polychaeta	Eunicida	Onuphidae	Kinbergonuphis sp. M
Annelida	Polychaeta	Eunicida	Onuphidae	Kinbergonuphis sp. N
Annelida	Polychaeta	Eunicida	Onuphidae	Mooreonuphis (LPIL)
Annelida	Polychaeta	Eunicida	Onuphidae	Mooreonuphis nebulosa
Annelida	Polychaeta	Eunicida	Onuphidae	Mooreonuphis pallidula
Annelida	Polychaeta	Eunicida	Onuphidae	Nothria sp. A
Annelida	Polychaeta	Eunicida	Onuphidae	Onuphidae (LPIL)
Annelida	Polychaeta	Eunicida	Onuphidae	Sarsonuphis (LPIL)
Annelida	Polychaeta	Eunicida	Onuphidae	Sarsonuphis hartmanae
Annelida	Polychaeta	Fauveliopsida	Fauveliopsidae	Fauveliopsis sp. A
Annelida	Polychaeta	Flabelligerida	Flabelligeridae	Brada villosa
Annelida	Polychaeta	Opheliida	Opheliidae	Armandia (LPIL)
Annelida	Polychaeta	Opheliida	Opheliidae	Armandia maculata
Annelida	Polychaeta	Opheliida	Opheliidae	Opheliidae (LPIL)
Annelida	Polychaeta	Orbiniida	Orbiniidae	Califia calida
Annelida	Polychaeta	Orbiniida	Orbiniidae	Leitoscoloplos (LPIL)
Annelida	Polychaeta	Orbiniida	Orbiniidae	Orbinia americana
Annelida	Polychaeta	Orbiniida	Paraonidae	Aricidea (LPIL)
Annelida	Polychaeta	Orbiniida	Paraonidae	Aricidea finitima
Annelida	Polychaeta	Orbiniida	Paraonidae	Aricidea simplex
Annelida	Polychaeta	Orbiniida	Paraonidae	Aricidea suecica
Annelida	Polychaeta	Orbiniida	Paraonidae	Aricidea taylori
Annelida	Polychaeta	Orbiniida	Paraonidae	Aricidea wassi
Annelida	Polychaeta	Orbiniida	Paraonidae	Cirrophorus (LPIL)
Annelida	Polychaeta	Orbiniida	Paraonidae	Cirrophorus branchiatus
Annelida	Polychaeta	Orbiniida	Paraonidae	Cirrophorus lyra
Annelida	Polychaeta	Orbiniida	Paraonidae	Levinsenia (LPIL)
Annelida	Polychaeta	Orbiniida	Paraonidae	Levinsenia gracilis
Annelida	Polychaeta	Orbiniida	Paraonidae	Levinsenia reducta
Annelida	Polychaeta	Orbiniida	Paraonidae	Paraonidae (LPIL)
Annelida	Polychaeta	Oweniida	Oweniidae	Galathowenia oculata
Annelida	Polychaeta	Oweniida	Oweniidae	Owenia fusiformis
Annelida	Polychaeta	Oweniida	Oweniidae	Oweniidae (LPIL)

Species List for Infaunal Samples Collected during Sampling Cruise 2
at Three Gulf of Mexico Study Sites. (Continued).

Phylum	Class	Order	Family	Taxon
Annelida	Polychaeta	Phyllodocida	Acoetidae	Eupanthalis kinbergi
Annelida	Polychaeta	Phyllodocida	Acoetidae	Polyodontes frons
Annelida	Polychaeta	Phyllodocida	Glyceridae	Glycera (LPIL)
Annelida	Polychaeta	Phyllodocida	Glyceridae	Glycera americana
Annelida	Polychaeta	Phyllodocida	Glyceridae	Glycera sp. E
Annelida	Polychaeta	Phyllodocida	Glyceridae	Glycera sp. F
Annelida	Polychaeta	Phyllodocida	Glyceridae	Glycera sp. G
Annelida	Polychaeta	Phyllodocida	Glyceridae	Glyceridae (LPIL)
Annelida	Polychaeta	Phyllodocida	Goniadidae	Glycinde solitaria
Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniada maculata
Annelida	Polychaeta	Phyllodocida	Goniadidae	Goniadidae (LPIL)
Annelida	Polychaeta	Phyllodocida	Goniadidae	Ophioglycera sp. A
Annelida	Polychaeta	Phyllodocida	Hesionidae	Gyptis pluriseta
Annelida	Polychaeta	Phyllodocida	Hesionidae	Hesionidae (LPIL)
Annelida	Polychaeta	Phyllodocida	Hesionidae	Ophiodromus sp. A
Annelida	Polychaeta	Phyllodocida	Hesionidae	Podarke (LPIL)
Annelida	Polychaeta	Phyllodocida	Hesionidae	Podarke obscura
Annelida	Polychaeta	Phyllodocida	Lacydoniidae	Paralacydonia paradoxa
Annelida	Polychaeta	Phyllodocida	Nephtyidae	Aglaophamus verrilli
Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtyidae (LPIL)
Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtys (LPIL)
Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtys incisa
Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtys simoni
Annelida	Polychaeta	Phyllodocida	Nereidae	Ceratocephale oculata
Annelida	Polychaeta	Phyllodocida	Nereidae	Nereididae (LPIL)
Annelida	Polychaeta	Phyllodocida	Nereidae	Nereis (LPIL)
Annelida	Polychaeta	Phyllodocida	Nereidae	Nereis acuminata
Annelida	Polychaeta	Phyllodocida	Nereidae	Nereis micromma
Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce (LPIL)
Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce maderiensis
Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce mucosa
Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodocidae (LPIL)
Annelida	Polychaeta	Phyllodocida	Pilargiidae	Ancistrosyllis groenlandica
Annelida	Polychaeta	Phyllodocida	Pilargiidae	Litocorsa antennata
Annelida	Polychaeta	Phyllodocida	Pilargiidae	Pilargis sp. A
Annelida	Polychaeta	Phyllodocida	Pilargiidae	Sigambra (LPIL)
Annelida	Polychaeta	Phyllodocida	Pilargiidae	Sigambra tentaculata
Annelida	Polychaeta	Phyllodocida	Polynoidae	Harmothoe imbricata
Annelida	Polychaeta	Phyllodocida	Polynoidae	Polynoidae (LPIL)
Annelida	Polychaeta	Phyllodocida	Sigalionidae	Sthenelais sp. A
Annelida	Polychaeta	Phyllodocida	Sigalionidae	Sthenolepis cf. grubei
Annelida	Polychaeta	Phyllodocida	Sigalionidae	Sthenolepis sp. A
Annelida	Polychaeta	Phyllodocida	Syllidae	Autolytus (LPIL)
Annelida	Polychaeta	Phyllodocida	Syllidae	Eusyllis kupfferi
Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone (LPIL)
Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone rolani
Annelida	Polychaeta	Phyllodocida	Syllidae	Pionosyllis aciculigrossa
Annelida	Polychaeta	Phyllodocida	Syllidae	Typosyllis sp. G
Annelida	Polychaeta	Sabellida	Sabellidae	Branchiomma nigromaculata
Annelida	Polychaeta	Sabellida	Sabellidae	Megalomma (LPIL)
Annelida	Polychaeta	Sabellida	Sabellidae	Sabellidae (LPIL)
Annelida	Polychaeta	Spionida	Chaetopteridae	Mesochaetopterus (LPIL)
Annelida	Polychaeta	Spionida	Chaetopteridae	Spiochaetopterus oculatus
Annelida	Polychaeta	Spionida	Cirratulidae	Chaetozone sp. D
Annelida	Polychaeta	Spionida	Cirratulidae	Cirratulidae (LPIL)
Annelida	Polychaeta	Spionida	Cirratulidae	Monticellina dorsobranchialis

Species List for Infaunal Samples Collected during Sampling Cruise 2
at Three Gulf of Mexico Study Sites. (Continued).

Phylum	Class	Order	Family	Taxon
Annelida	Polychaeta	Spionida	Heterospionidae	Heterospio cf. longissima
Annelida	Polychaeta	Spionida	Magelonidae	Magelona (LPIL)
Annelida	Polychaeta	Spionida	Magelonidae	Magelona filiformis
Annelida	Polychaeta	Spionida	Magelonidae	Magelona sp. D
Annelida	Polychaeta	Spionida	Magelonidae	Magelona sp. I
Annelida	Polychaeta	Spionida	Magelonidae	Magelona sp. L
Annelida	Polychaeta	Spionida	Poecilochaetidae	Poecilochaetus johnsoni
Annelida	Polychaeta	Spionida	Spionidae	Apoprionospio (LPIL)
Annelida	Polychaeta	Spionida	Spionidae	Apoprionospio dayi
Annelida	Polychaeta	Spionida	Spionidae	Laonice cirrata
Annelida	Polychaeta	Spionida	Spionidae	Malacoceros vanderhorsti
Annelida	Polychaeta	Spionida	Spionidae	Paraprionospio pinnata
Annelida	Polychaeta	Spionida	Spionidae	Polydora cornuta
Annelida	Polychaeta	Spionida	Spionidae	Prionospio (LPIL)
Annelida	Polychaeta	Spionida	Spionidae	Prionospio multibranchiata
Annelida	Polychaeta	Spionida	Spionidae	Scoletepis texana
Annelida	Polychaeta	Spionida	Spionidae	Spionidae (LPIL)
Annelida	Polychaeta	Spionida	Spionidae	Spionidae Genus C
Annelida	Polychaeta	Spionida	Spionidae	Spionidae Genus F
Annelida	Polychaeta	Spionida	Spionidae	Spiophanes (LPIL)
Annelida	Polychaeta	Spionida	Spionidae	Spiophanes bombyx
Annelida	Polychaeta	Spionida	Spionidae	Spiophanes missionensis
Annelida	Polychaeta	Spionida	Spionidae	Spiophanes wigleyi
Annelida	Polychaeta	Sternaspida	Sternaspidae	Sternaspis scutata
Annelida	Polychaeta	Terebellida	Ampharetidae	Ampharete parvidentata
Annelida	Polychaeta	Terebellida	Ampharetidae	Ampharete sp. A
Annelida	Polychaeta	Terebellida	Ampharetidae	Ampharetidae (LPIL)
Annelida	Polychaeta	Terebellida	Ampharetidae	Lysippe cf. annectens
Annelida	Polychaeta	Terebellida	Ampharetidae	Sosane sulcata
Annelida	Polychaeta	Terebellida	Pectinariidae	Pectinaria gouldii
Annelida	Polychaeta	Terebellida	Terebellidae	Pista (LPIL)
Annelida	Polychaeta	Terebellida	Terebellidae	Terebellidae Genus A
Annelida	Polychaeta	Terebellida	Trichobranchidae	Terebellides parvus
Annelida	Polychaeta	Terebellida	Trichobranchidae	Trichobranchidae (LPIL)
Annelida	Oligochaeta	Tubificida	Tubificidae	Tubificidae (LPIL)
Bryozoa				Bryozoa (LPIL)
Brachiopoda				Brachiopoda (LPIL)
Sipuncula				Sipuncula (LPIL)
Sipuncula			Golfingiidae	Golfingiidae (LPIL)
Sipuncula			Golfingiidae	Phascolion strombi
Sipuncula			Aspidosiphonidae	Aspidosiphon (LPIL)
Sipuncula			Aspidosiphonidae	Aspidosiphon albus
Sipuncula			Aspidosiphonidae	Aspidosiphon muelleri
Phoronida			Phoronidae	Phoronis (LPIL)
Echinodermata	Asteroidea	Paxillosida	Astropectinidae	Astropecten articulatus
Echinodermata	Asteroidea			Asteroidea (LPIL)
Echinodermata	Echinoidea	Spatangoida	Brissidae	Brissopsis elongata
Echinodermata	Echinoidea	Spatangoida	Brissidae	Brissopsis (LPIL)
Echinodermata	Holothuroidea	Apodida	Synaptidae	Protankyra sp. A
Echinodermata	Ophiuroidea	Ophiurida	Amphiuridae	Amphiuridae (LPIL)
Echinodermata	Ophiuroidea			Ophiuroidea (LPIL)
Chordata	Leptocardia	Amphioxii	Branchiostomidae	Branchiostoma (LPIL)

BENTHIC INFAUNAL DATA FOR SITE MP 288

**Benthic Infauna Recorded at MP 288
SCREENING CRUISE AUGUST 2000**

NEARFIELD				FARFIELD			
SAMPLE				SAMPLE			
TAXON	A	B	C	TAXON	A	B	C
Aclididae (LPIL)	1	0	0	Aclididae (LPIL)	1	0	0
Aclididae Genus C	0	18	0	Alpheus sp. F	1	0	0
Alpheidae (LPIL)	0	1	0	Ampharetidae Genus B	2	0	0
Alpheus (LPIL)	0	0	1	Armandia maculata	0	0	2
Amphicteis (LPIL)	4	0	0	Bivalvia (LPIL)	3	0	2
Amphiuridae (LPIL)	0	1	0	Capitellidae (LPIL)	3	2	0
Aricidea (LPIL)	2	0	0	Circumphalus strigillinus	0	0	1
Aricidea taylori	0	1	0	Cirratulidae (LPIL)	1	0	3
Armandia maculata	28	16	14	Cirrophorus branchiatus	2	0	1
Automate (LPIL)	0	0	1	Cirrophorus lyra	16	6	0
Bivalvia (LPIL)	2	2	0	Cossura soyeri	1	0	1
Capitella capitata	2	0	0	Diopatra cuprea	0	1	0
Capitella floridana	1	0	0	Hesionidae Genus C	1	0	0
Capitellidae (LPIL)	1	0	0	Levinsenia gracilis	0	0	1
Cirratulidae (LPIL)	1	0	1	Lumbrineridae (LPIL)	0	1	0
Cirrophorus branchiatus	0	0	1	Magelona sp. D	1	0	0
Cirrophorus lyra	3	4	1	Maldanidae (LPIL)	2	1	2
Codakia orbicularis	0	0	1	Mediomastus (LPIL)	0	0	1
Diopatra cuprea	1	0	0	Montacutidae (LPIL)	0	2	0
Gastropoda (LPIL)	0	1	0	Nephtyidae (LPIL)	1	1	0
Glycera (LPIL)	2	1	0	Nephtys incisa	0	0	1
Glycera americana	2	0	1	Ninoe sp. B	2	0	0
Glycera sp. F	0	0	1	Notomastus latericeus	2	4	2
Goniada maculata	0	0	1	Nucula crenulata	1	0	0
Hesionidae Genus C	0	1	0	Paramphinome sp. B	3	1	0
Laonice cirrata	0	1	0	Paraprionospio pinnata	10	1	3
Levinsenia gracilis	1	1	0	Pectinaria (LPIL)	0	0	1
Levinsenia reducta	0	1	0	Phyllodoce (LPIL)	1	0	0
Lucinidae (LPIL)	2	0	0	Phyllodocidae (LPIL)	1	1	0
Lumbrineridae (LPIL)	1	0	0	Prionospio (LPIL)	1	2	0
Mediomastus (LPIL)	6	0	0	Rhynchozoela (LPIL)	2	2	0
Ninoe sp. A	1	0	0	Scolecopsis texana	0	0	1
Ninoe sp. B	1	4	0	Scoletoma verilli	1	0	0
Notomastus latericeus	1	0	0	Sosane sulcata	0	1	0
Nuculana acuta	2	0	0	Spionidae (LPIL)	5	1	0
Paraonidae (LPIL)	0	1	0	Spiophanes wigleyi	1	0	0
Paraprionospio pinnata	20	21	3	Thyasiridae (LPIL)	0	1	0
Phascolion strombi	2	0	0	Tubificidae (LPIL)	0	0	2
Prionospio (LPIL)	5	8	1	Veneridae (LPIL)	0	0	2
Pyrrunculus caelatus	1	0	0	Volvulella texasiana	0	0	1
Rhynchozoela (LPIL)	4	3	1				
Scoletoma verilli	8	9	2				
Semelidae (LPIL)	5	1	0				
Sigambra tentaculata	1	1	1				
Spionidae (LPIL)	1	0	0				
Spiophanes wigleyi	4	0	0				

**Benthic Infauna Recorded at MP 288
SAMPLING CRUISE 1, MAY 2001**

Taxa deleted for diversity analyses are shaded.

TAXON	FARFIELD						MIDFIELD						NEARFIELD					
	FF-1	FF-2	FF-3	FF-4	FF-5	FF-6	MF-1	MF-2	MF-3	MF-4	MF-5	MF-6	NF-1	NF-2	NF-3	NF-4	NF-5	NF-6
<i>Acteocina candei</i>	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Actiniaria (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0
<i>Actinocythereis</i> sp. A	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Aglaophamus</i> verrilli	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Alpheus</i> (LPIL)	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
<i>Ampelisca</i> (LPIL)	3	0	3	0	0	0	0	0	8	0	0	2	0	0	0	0	0	0
Ampharetidae (LPIL)	0	0	4	2	0	2	3	0	0	0	0	0	0	0	0	0	0	0
Amphipoda (LPIL)	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Anachis obesa</i>	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
<i>Anadara transversa</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
<i>Ancistrosyllis</i> groenlandica	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Anodonta alba</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	24	8
<i>Antalis</i> ceratum	26	0	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Apopronospio</i> (LPIL)	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
<i>Apseudes</i> sp. A	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
<i>Arabella</i> multidentata	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aricidea (LPIL)	5	1	4	0	0	1	0	0	0	0	0	5	0	1	1	0	1	1
<i>Aricidea simplex</i>	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Aricidea taylori</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
<i>Armandia maculata</i>	0	1	0	2	1	1	0	1	3	0	0	4	1	4	1	0	7	1
<i>Aspidosiphon</i> (LPIL)	0	0	2	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
Asteroidea (LPIL)	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Asthenothaerus</i> hemphilli	6	0	4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Automate (LPIL)	0	0	0	0	0	1	1	2	0	1	0	1	1	0	1	0	0	0
<i>Bivalvia</i> (LPIL)	20	13	19	0	3	17	20	6	26	6	7	5	1	6	0	1	2	1
Brachiopoda (LPIL)	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Brissopsis</i> elongata	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Cadulus</i> carolinensis	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Capitella</i> capitata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Capitellidae (LPIL)	8	1	7	1	2	3	1	0	4	1	2	1	2	0	1	2	2	0
<i>Cardiomya</i> ornatissima	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Ceratocephale</i> oculata	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
<i>Cerodrillia</i> perryae	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Chasmocarcinus</i> mississippiensis	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2	0	0	0
Chone (LPIL)	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Cirratulidae (LPIL)	4	1	1	2	0	2	6	8	8	4	11	2	5	11	3	0	1	0
Cirrophorus (LPIL)	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
<i>Cirrophorus americanus</i>	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
<i>Cirrophorus branchiatus</i>	0	0	0	0	0	1	0	0	0	1	1	0	0	0	2	0	0	0
<i>Cirrophorus lyra</i>	0	0	2	0	4	5	0	2	0	0	3	5	0	7	4	3	1	3
<i>Clymenella</i> torquata	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Columbellidae (LPIL)	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
<i>Compsodrillia</i> eucosmia	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
<i>Corbula</i> (LPIL)	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
Corbulidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
<i>Cosmiocncha</i> calliglypta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
<i>Cossura</i> delta	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
<i>Cossurella</i> sp. C	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0
<i>Crassinella</i> lunulata	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Cuspidaria</i> sp. B	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	2
<i>Cyathura</i> polita	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Cyclaspis</i> varians	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Decamastus</i> gracilis	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dentaliidae (LPIL)	0	0	0	0	0	2	0	1	3	5	2	0	0	0	0	0	0	0
<i>Diopatra</i> cuprea	0	1	1	0	0	0	0	1	2	0	1	1	1	1	0	6	2	0
<i>Dipolydora</i> socialis	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Drilonereis</i> longa	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Erichthonius</i> (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
<i>Erichthonius</i> brasiliensis	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	4
<i>Euarche</i> tubifex	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

**Benthic Infauna Recorded at MP 288
SAMPLING CRUISE 1, MAY 2001**

Taxa deleted for diversity analyses are shaded.

TAXON	FARFIELD						MIDFIELD						NEARFIELD					
	FF-1	FF-2	FF-3	FF-4	FF-5	FF-6	MF-1	MF-2	MF-3	MF-4	MF-5	MF-6	NF-1	NF-2	NF-3	NF-4	NF-5	NF-6
Eudorella monodon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
Eupolyornia nebulosa	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Eusarsiella dispar	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Eusarsiella elofsoni	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Eusarsiella ozotothrix	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Eusarsiella radiicosta	6	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Galathowenia oculata	0	0	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	
Gastropoda (LPIL)	0	1	1	0	0	0	5	2	1	1	0	1	0	0	0	0	0	
Genus B Ampharetidae Genus B	0	0	4	1	0	9	2	2	2	0	2	0	6	0	2	0	0	
Genus C Spionidae Genus C	0	2	1	0	0	0	0	0	4	0	1	1	1	0	1	0	0	
Glycera americana	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	1	2	
Glycera sp. E	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	1	0	
Glycera sp. F	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	1	1	
Glyceridae (LPIL)	0	0	1	1	0	1	0	0	0	0	0	0	1	0	0	1	0	
Goneplacidae (LPIL)	0	0	0	0	0	0	0	0	2	2	5	3	0	0	1	0	1	
Goniada littorea	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Goniada maculata	0	0	0	0	0	2	0	0	0	0	1	0	0	0	1	0	0	
Harmothoe (LPIL)	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
Hesionidae (LPIL)	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	
Heteromastus filiformis	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	
Hippomedon sp. A	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ischyroceridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
Laonice cirrata	0	0	4	0	0	6	0	0	0	0	0	0	0	0	0	0	1	
Leitoscoloplos (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Levinsenia gracilis	0	0	0	0	0	1	0	1	0	0	5	0	0	0	1	0	0	
Levinsenia reducta	1	0	2	0	0	12	0	0	3	0	1	1	0	0	0	0	0	
Lineidae (LPIL)	4	2	0	3	3	1	2	4	4	1	5	5	4	3	4	6	2	
Listriella carinata	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
Lucina radians	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lucinoma filosum	11	2	48	0	0	4	0	0	0	4	1	0	0	0	0	0	0	
Lumbrineridae (LPIL)	1	1	0	1	0	2	1	0	1	0	0	5	4	4	0	0	5	
Lumbrineris (LPIL)	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	
Mactridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
Magelona sp. L	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
Maldanidae (LPIL)	1	0	3	1	0	5	0	0	2	0	0	2	1	0	2	0	0	
Marphysa sp. B	0	0	0	0	0	4	0	0	0	0	0	1	0	0	0	1	3	
Mediomastus (LPIL)	1	0	2	0	0	10	0	2	1	0	0	1	2	8	5	1	1	
Megalomma (LPIL)	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Monticellina dorsobranchialis	2	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	1	
Mooreonuphis pallidula	0	0	6	0	0	6	0	0	0	0	0	0	0	0	0	0	2	
Nanoplax xanthiformis	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	
Nassariidae (LPIL)	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
Nassarius acutus	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
Nassarius vibex	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	2	
Nephtyidae (LPIL)	0	0	0	1	1	4	0	1	0	1	0	0	0	0	1	1	0	
Nephtys incisa	0	2	0	1	0	0	6	2	4	0	3	0	3	0	1	0	0	
Nereididae (LPIL)	2	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	
Nereis micromma	2	0	5	0	0	0	0	2	0	0	0	0	0	0	0	0	0	
Nereis panamensis	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
Ninoe sp. B	0	0	0	4	1	4	3	0	4	0	4	1	7	3	4	3	0	
Notomastus (LPIL)	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	
Notomastus americanus	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Notomastus daueri	8	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Notomastus latericeus	0	0	0	0	0	4	4	2	0	0	1	0	1	0	1	6	0	
Notomastus sp. A	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
Notomastus tenuis	0	0	2	0	0	0	2	0	2	0	3	1	0	0	2	0	0	
Nucula (LPIL)	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	
Nucula proxima	19	0	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Nuculana acuta	7	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Nuculanidae (LPIL)	11	1	0	0	0	0	0	1	3	0	0	0	0	0	0	0	2	

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TAXON	FARFIELD						MIDFIELD						NEARFIELD					
	FF-1	FF-2	FF-3	FF-4	FF-5	FF-6	MF-1	MF-2	MF-3	MF-4	MF-5	MF-6	NF-1	NF-2	NF-3	NF-4	NF-5	NF-6
Nuculidae (LPIL)	4	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	
Olivella dealbata	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Olividae (LPIL)	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Onuphiidae (LPIL)	1	0	8	0	0	14	0	0	0	0	0	0	0	1	1	0	1	
Opheliidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
Ophiuroidea (LPIL)	10	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Owenia fusiformis	3	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
Pagurus (LPIL)	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	
Pandora sp. B	4	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Paralacydonia paradoxa	0	3	0	1	4	0	0	1	1	0	0	0	0	0	0	0	0	
Paramphinoe sp. B	1	0	2	0	0	2	0	1	0	0	3	1	0	8	0	19	4	
Paraonidae (LPIL)	1	0	5	1	0	0	0	0	0	1	0	0	0	0	1	0	0	
Paraprionospio pinnata	0	5	9	15	12	7	16	3	13	6	8	4	7	16	10	5	57	
Parasterope pollex	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
Parthenopidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Penaeus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
Phascolion strombi	44	1	21	0	0	1	0	0	0	0	0	0	0	0	0	1	0	
Philine sagra	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Phoronis (LPIL)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Photis (LPIL)	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Photis longicaudata	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Phylloce mucosa	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	
Phyllodocidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
Pilargis sp. A	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	
Pinnidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
Pionosyllis sp. E	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
Pista (LPIL)	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
Podarke obscura	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
Poecilochaetus johnsoni	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
Polynoidae (LPIL)	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
Prionospio (LPIL)	0	0	5	0	0	4	0	1	1	0	2	2	5	2	1	0	2	
Protankyra sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
Pythinella cuneata	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Raninidae (LPIL)	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
Raninoides louisianensis	0	0	0	1	1	0	1	0	1	1	2	2	0	2	1	0	0	
Retusidae (LPIL)	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	
Rhynchozoela (LPIL)	0	1	6	3	1	1	6	4	1	0	1	1	6	1	2	9	2	
Ringicula semistriata	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
Rissoidae Genus A	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	12	1	
Rutiderma darbyi	5	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sabellidae (LPIL)	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Scaphopoda (LPIL)	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
Schistomerings rudolphi	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Scoletoma ernesti	0	0	1	0	0	0	2	0	0	1	0	0	0	0	0	0	0	
Scoletoma verrilli	0	0	1	2	1	0	0	5	3	0	2	3	0	1	2	2	3	
Scoloplos rubra	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Semele proficua	1	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Semelidae (LPIL)	0	0	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
Sigambra bassi	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
Sigambra tentaculata	0	1	0	0	0	4	2	2	5	1	4	2	5	9	4	5	4	
Sigatica carolinensis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	
Sipuncula (LPIL)	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	
Sosane sulcata	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	
Spio pettiboneae	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	1	1	
Spiochaetopterus oculatus	0	0	4	1	0	0	2	0	0	0	0	1	0	1	1	5	1	
Spionidae (LPIL)	3	2	3	0	0	0	0	0	0	0	0	1	1	2	1	0	3	
Spiophanes (LPIL)	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	
Spiophanes missionensis	2	1	4	0	0	0	1	0	1	0	0	0	1	2	0	0	5	
Spiophanes wigleyi	2	2	3	1	0	2	2	0	1	1	0	0	2	5	4	12	3	
Sthenolepis sp. A	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	

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TAXON	FARFIELD						MIDFIELD						NEARFIELD					
	FF-1	FF-2	FF-3	FF-4	FF-5	FF-6	MF-1	MF-2	MF-3	MF-4	MF-5	MF-6	NF-1	NF-2	NF-3	NF-4	NF-5	NF-6
Syllidae (LPIL)	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Syllis gracilis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Synelmis (LPIL)	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Tellina versicolor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Tellinidae (LPIL)	4	0	2	0	0	1	0	1	0	1	0	0	0	0	0	0	0	2
Terebellidae (LPIL)	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Tetraxanthus rathbunae	0	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0
Tubificidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Tubulanus (LPIL)	0	1	3	3	3	6	1	2	1	0	0	0	2	1	3	2	1	0
Turbonilla (LPIL)	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Turridae (LPIL)	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Unciola irrorata	5	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Unciola serrata	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Verticordia ornata	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Volvulella (LPIL)	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Volvulella persimilis	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Xanthidae (LPIL)	0	0	0	0	0	0	4	3	0	0	0	0	0	1	0	0	0	0
Xenanthura brevitelson	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0

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TAXON	FARFIELD																	
	FF1-1	FF1-2	FF1-3	FF2-1	FF2-2	FF2-3	FF3-1	FF3-2	FF3-3	FF4-1	FF4-2	FF4-3	FF5-1	FF5-2	FF5-3	FF6-1	FF6-2	FF6-3
Acididae (LPIL)	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Actiniaria (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Actinocythereis (LPIL)	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Aglaophamus verrilli	4	2	2	0	2	1	0	1	0	0	0	0	0	0	0	0	0	0
Aligena texasiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alpheidae (LPIL)	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Alpheopsis trispinosus	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
Amakusanthura magnifica	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ampelisca (LPIL)	2	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Ampelisca agassizi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ampelisca sp. AD	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Ampharete sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Ampharetidae (LPIL)	0	1	0	0	1	1	0	0	0	0	0	1	0	0	0	0	1	0
Anadara transversa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Ancistrosyllis groenlandica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Antalis (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Antalis ceratum	0	13	5	6	26	28	1	25	0	0	0	0	0	0	0	0	0	0
Aoridae (LPIL)	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Aplacophora (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apoprionospio (LPIL)	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apoprionospio dayi	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apseudes sp. S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aricidea (LPIL)	8	4	4	3	1	1	5	1	3	2	0	2	0	0	0	2	1	1
Aricidea finitima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aricidea simplex	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1
Aricidea suecica	0	2	5	2	1	0	1	9	3	1	1	2	0	0	0	0	0	1
Aricidea taylori	0	0	1	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0
Armandia maculata	0	0	0	0	0	2	1	0	0	1	1	0	0	0	0	0	1	0
Aspidosiphon (LPIL)	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0
Aspidosiphon albus	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Astacilla (LPIL)	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Asteroidea (LPIL)	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0
Augeneria bidens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Automate (LPIL)	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	3	1	1
Automate sp. G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Axiopsis (LPIL)	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Bivalvia (LPIL)	0	2	0	2	0	2	5	6	3	2	0	0	0	0	0	1	2	1

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TAXON	FARFIELD																	
	FF1-1	FF1-2	FF1-3	FF2-1	FF2-2	FF2-3	FF3-1	FF3-2	FF3-3	FF4-1	FF4-2	FF4-3	FF5-1	FF5-2	FF5-3	FF6-1	FF6-2	FF6-3
Brachiopoda (LPIL)	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0
Brada villosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brissopsis elongata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cadulus (LPIL)	0	3	0	2	3	5	1	3	0	0	1	0	0	0	0	0	0	0
Cadulus arctus	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
Callianassidae (LPIL)	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0
Campylaspis sp. Z	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
Capitellidae (LPIL)	4	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	0
Cardiomya (LPIL)	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cardiomya ornatissima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ceratocephale oculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Chasmocarcinus mississippiensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Chione (LPIL)	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Cirratulidae (LPIL)	2	2	2	1	0	2	1	4	2	0	0	0	0	0	0	15	13	7
Cirrophorus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	1	0
Cirrophorus branchiatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cirrophorus lyra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
Clymenella torquata	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
Columbellidae (LPIL)	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Compsodrillia eucosmia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Conus stimpsoni	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corbula (LPIL)	0	0	2	6	1	0	0	1	0	0	2	1	0	0	0	2	0	0
Corbula barrattiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corbulidae (LPIL)	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Cosmioconcha calliglypta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cossurella sp. C	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	1
Cossuridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Crassinella lunulata	0	0	0	0	2	0	0	3	0	0	0	0	0	0	0	0	0	0
Cryoturris (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cuspidaria (LPIL)	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Cuspidaria sp. B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cuspidariidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cylindroleberididae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dawsonius latispina	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Decamastus gracilis	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Decamastus sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Decapoda (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Benthic Infauna Recorded at MP 288

SAMPLING CRUISE 2, MAY 2002

Taxa deleted for diversity analyses are shaded.

TAXON	FARFIELD																	
	FF1-1	FF1-2	FF1-3	FF2-1	FF2-2	FF2-3	FF3-1	FF3-2	FF3-3	FF4-1	FF4-2	FF4-3	FF5-1	FF5-2	FF5-3	FF6-1	FF6-2	FF6-3
Diopatra cuprea	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
Diopatra neotridens	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Diopatra tridentata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diplodonta (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diplodonta punctata	2	2	2	1	3	5	12	6	4	0	0	0	0	0	0	0	0	0
Drilonereis longa	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Epitonium (LPIL)	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Eudorella monodon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eusarsiella (LPIL)	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eusarsiella elofsoni	0	1	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0
Eusarsiella ozotothrix	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Eusarsiella radiicosta	0	0	0	0	2	2	0	6	0	0	0	0	0	0	0	0	0	0
Exogone rolandi	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Galathowenia oculata	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Gastropoda (LPIL)	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Genus A Aoridae Genus A	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Genus A Terebellidae Genus A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Genus C Aclidiidae Genus C	0	0	0	0	0	0	0	0	0	10	0	5	0	0	0	0	0	0
Genus C Spionidae Genus C	0	0	0	1	0	0	0	2	0	0	1	0	0	0	0	5	0	3
Genus F Spionidae Genus F	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Genus U Anthuridae	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Glycera (LPIL)	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0
Glycera americana	1	0	0	0	0	0	2	2	1	1	1	0	0	0	0	0	0	0
Glycera sp. F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0
Glyceridae (LPIL)	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Glycinde solitaria	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Gnathia (LPIL)	0	1	0	0	0	4	0	0	0	1	0	0	0	0	0	0	0	0
Golfingiidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0
Goniada maculata	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Goniadidae (LPIL)	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Gouldia cerina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harbansus paucichelatus	0	1	0	0	2	3	0	3	0	0	0	0	0	0	0	0	0	0
Harmothoe imbricata	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harpinia sp. F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	9	2
Hesionidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Heterospio cf. longissima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kinbergonuphis (LPIL)	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Benthic Infauna Recorded at MP 288

SAMPLING CRUISE 2, MAY 2002

Taxa deleted for diversity analyses are shaded.

TAXON	FARFIELD																	
	FF1-1	FF1-2	FF1-3	FF2-1	FF2-2	FF2-3	FF3-1	FF3-2	FF3-3	FF4-1	FF4-2	FF4-3	FF5-1	FF5-2	FF5-3	FF6-1	FF6-2	FF6-3
Kinbergonuphis simoni	3	0	5	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Laonice cirrata	3	2	0	8	0	5	2	5	7	1	0	2	0	0	0	0	0	0
Leiocapitella glabra	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Leptochela (LPIL)	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Leptochela bermudensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leptostraca (LPIL)	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Levinsenia gracilis	0	0	0	1	0	0	1	4	3	3	1	2	0	0	0	0	0	2
Levinsenia reducta	2	6	1	2	3	3	0	1	0	2	1	1	0	0	0	0	0	0
Lineidae (LPIL)	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	5	1
Litocorsa antennata	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lucinidae (LPIL)	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lumbrineridae (LPIL)	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	6	0
Lumbrineris coccinea	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Lumbrineris sp. D	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Lysippe cf. annectens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Macoma (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Macoma tenta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Magelona (LPIL)	2	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0
Magelona filiformis	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Magelona sp. D	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Magelona sp. I	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Magelona sp. L	0	0	0	0	0	0	0	0	0	1	0	3	0	0	0	0	0	0
Majidae (LPIL)	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Maldane sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maldanidae (LPIL)	0	1	0	0	1	2	0	4	1	1	0	0	0	0	0	0	1	1
Marphysa sp. B	2	1	2	1	2	1	2	0	3	2	0	3	0	0	0	0	0	0
Mediomastus (LPIL)	5	1	1	1	0	0	1	2	0	2	2	4	0	0	0	6	0	1
Megalomma (LPIL)	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Mesochaetopterus (LPIL)	3	1	0	1	0	2	0	2	0	0	0	0	0	0	0	0	0	0
Mesotanais longisetosus	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Mitrella (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Montacuta (LPIL)	0	0	0	0	0	0	1	6	0	0	0	0	0	0	0	0	0	0
Montacutidae (LPIL)	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
Monticellina dorsobranchialis	0	1	3	0	0	0	0	2	0	0	0	0	0	0	0	4	0	0
Mooreonuphis (LPIL)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mooreonuphis nebulosa	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
Mooreonuphis pallidula	1	2	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0

Benthic Infauna Recorded at MP 288

SAMPLING CRUISE 2, MAY 2002

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TAXON	FARFIELD																	
	FF1-1	FF1-2	FF1-3	FF2-1	FF2-2	FF2-3	FF3-1	FF3-2	FF3-3	FF4-1	FF4-2	FF4-3	FF5-1	FF5-2	FF5-3	FF6-1	FF6-2	FF6-3
Mysella (LPIL)	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Nanoplax xanthiformis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nassarius albus	0	0	0	0	0	0	0	27	0	0	0	0	0	0	0	0	0	0
Nassarius vibex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natica marochiensis	0	0	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Nebaliidae Genus A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nephtyidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nephtys incisa	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	0	2
Nephtys simoni	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nereididae (LPIL)	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Nereis micromma	1	4	3	0	2	1	3	10	10	0	1	1	0	0	0	0	0	0
Ninoe sp. B	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	2	0	0
Niso aeglees	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Notomastus (LPIL)	0	6	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0
Notomastus americanus	4	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Notomastus daueri	3	18	12	4	6	5	19	18	22	0	0	1	0	0	0	0	0	0
Notomastus latericeus	3	0	0	0	4	1	0	0	1	0	0	1	0	0	0	0	0	0
Notomastus tenuis	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Nucula proxima	9	29	8	17	33	31	26	48	8	1	0	0	0	0	0	1	0	0
Nuculana (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuculana acuta	1	12	3	3	8	6	13	22	0	0	0	0	0	0	0	0	0	0
Nuculana sp. K	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Olivella (LPIL)	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Olividae (LPIL)	0	3	0	2	5	1	0	0	0	0	0	0	0	0	0	0	0	0
Onuphidae (LPIL)	3	2	3	1	3	2	0	1	0	2	0	0	0	0	0	0	0	0
Opheliidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ophiodromus sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Ophiuroidea (LPIL)	2	1	3	5	2	3	7	37	4	2	0	0	0	0	0	1	0	0
Orbinia americana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ostracoda (LPIL)	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Owenia fusiformis	0	2	1	2	0	3	1	0	0	0	0	0	0	0	0	0	0	0
Oweniidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paguridae (LPIL)	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Pagurus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pandora (LPIL)	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Paralacydonia paradoxa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Paramphionome sp. B	0	8	1	1	0	2	0	3	3	6	3	18	0	0	0	0	0	0

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Benthic Infauna Recorded at MP 288

SAMPLING CRUISE 2, MAY 2002

Taxa deleted for diversity analyses are shaded.

TAXON	FARFIELD																	
	FF1-1	FF1-2	FF1-3	FF2-1	FF2-2	FF2-3	FF3-1	FF3-2	FF3-3	FF4-1	FF4-2	FF4-3	FF5-1	FF5-2	FF5-3	FF6-1	FF6-2	FF6-3
Paraonidae (LPIL)	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Paraprionospio pinnata	3	0	0	0	0	0	0	0	0	0	3	1	0	0	0	8	3	1
Phascolion strombi	1	12	0	2	1	3	6	15	0	1	0	0	0	0	0	0	0	0
Philine sagra	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0
Phoronis (LPIL)	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Photis (LPIL)	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Phyllodoce (LPIL)	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
Phyllodoce mucosa	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Phyllococidae (LPIL)	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Pilargis sp. A	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Podarke (LPIL)	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Podarke obscura	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Podocerus brasiliensis	0	0	1	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0
Poecilochaetus johnsoni	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Polynoidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polyodontes frons	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Polystira (LPIL)	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Poromya granulata	4	13	1	3	6	15	16	13	11	2	0	0	0	0	0	0	0	0
Prionospio multibranchiata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prionotoleberis salomani	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Processa (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Processidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Protankyra sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Protodorvillea kefersteini	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pseudophilomedes ambon	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Pseudophilomedes polyancistrus	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilanthura tenuis	2	1	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0
Pyrunculus caelatus	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Pythinella cuneata	0	0	0	0	1	0	2	3	0	0	0	0	0	0	0	0	0	0
Raninoides louisianensis	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1
Rhynchozoela (LPIL)	0	1	0	4	0	1	0	0	1	2	2	0	0	0	0	4	0	1
Rictaxis punctostriatus	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0
Ringicula semistriata	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rutiderma licinum	0	2	0	1	3	1	3	3	0	0	0	0	0	0	0	0	0	0
Sabaco americanus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sabellidae (LPIL)	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sarsonuphis (LPIL)	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Benthic Infauna Recorded at MP 288

SAMPLING CRUISE 2, MAY 2002

Taxa deleted for diversity analyses are shaded.

TAXON	FARFIELD																	
	FF1-1	FF1-2	FF1-3	FF2-1	FF2-2	FF2-3	FF3-1	FF3-2	FF3-3	FF4-1	FF4-2	FF4-3	FF5-1	FF5-2	FF5-3	FF6-1	FF6-2	FF6-3
Sarsonuphis hartmanae	0	0	4	0	3	3	0	3	0	0	0	0	0	0	0	2	0	0
Scaphopoda (LPIL)	0	0	0	0	0	0	1	2	0	0	1	0	0	0	0	0	0	0
Schistomeringos rudolphi	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scolecipis texana	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Scoletoma (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scoletoma ernesti	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scoletoma tenuis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scoletoma verrilli	0	0	0	0	0	0	2	1	0	3	1	1	0	0	0	3	2	1
Semele (LPIL)	1	0	0	0	0	0	1	18	0	0	0	1	0	0	0	0	3	0
Semele proficua	0	1	0	6	9	12	0	0	4	2	0	0	0	0	0	0	0	0
Semelidae (LPIL)	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0
Sigambra (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Sigambra tentaculata	0	0	0	0	0	0	0	0	1	2	2	2	0	0	0	1	2	3
Sigatica carolinensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sipuncula (LPIL)	5	15	7	8	18	25	2	144	0	0	0	0	0	0	0	0	0	0
Sosane sulcata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Speocarcinus lobatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spiochaetopterus oculatus	1	0	1	0	1	0	1	1	0	0	0	0	0	0	0	0	1	0
Spionidae (LPIL)	11	9	4	0	4	5	0	1	3	0	0	0	0	0	0	3	2	0
Spiophanes (LPIL)	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
Spiophanes bombyx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spiophanes missionensis	1	0	0	1	0	1	0	1	0	0	0	1	0	0	0	0	0	0
Spiophanes wigleyi	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Stenothoidae (LPIL)	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Sthenelais sp. A	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Sthenolepis cf. grubei	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Tellina (LPIL)	0	4	0	3	0	7	2	26	2	1	1	0	0	0	0	0	0	0
Tellina squamifera	1	3	2	4	10	8	4	2	0	0	0	0	0	0	0	0	0	0
Tellinidae (LPIL)	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0
Terebra (LPIL)	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Thyasira trisinuata	4	30	4	9	16	25	5	23	2	3	0	1	0	0	0	1	1	0
Tubificidae (LPIL)	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubulanus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Turbellaria (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Turbonilla (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Turbonilla portoricana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Turridae (LPIL)	2	0	0	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0

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TAXON	FARFIELD																	
	FF1-1	FF1-2	FF1-3	FF2-1	FF2-2	FF2-3	FF3-1	FF3-2	FF3-3	FF4-1	FF4-2	FF4-3	FF5-1	FF5-2	FF5-3	FF6-1	FF6-2	FF6-3
Unciola (LPIL)	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Unciola serrata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Varicorbula operculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Veneridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Verticordia ornata	0	0	1	7	1	0	1	4	0	0	0	0	0	0	0	0	0	0
Volvulella texasiana	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
Xanthidae (LPIL)	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Xenanthura brevitelson	1	0	1	2	3	8	0	0	0	1	1	1	0	0	0	0	0	0
Yoldia (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TAXON	MIDFIELD																	
	MF1-1	MF1-2	MF1-3	MF2-1	MF2-2	MF2-3	MF3-1	MF3-2	MF3-3	MF4-1	MF4-2	MF4-3	MF5-1	MF5-2	MF5-3	MF6-1	MF6-2	MF6-3
Acididae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Actiniaria (LPIL)	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Actinocythereis (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aglaophamus verrilli	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aligena texasiana	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Alpheidae (LPIL)	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Alpheopsis trispinosus	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Amakusanthura magnifica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ampelisca (LPIL)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ampelisca agassizi	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	2	0
Ampelisca sp. AD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ampharete sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ampharetidae (LPIL)	0	1	0	1	0	0	0	0	0	2	0	0	0	1	0	0	1	0
Anadara transversa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ancistrosyllis groenlandica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Antalis (LPIL)	0	2	0	0	0	0	1	0	2	3	0	1	0	0	0	0	1	0
Antalis ceratum	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Aoridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aplacophora (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Apoprionospio (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apoprionospio dayi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apseudes sp. S	0	3	1	0	2	0	0	1	0	0	0	0	0	0	0	0	1	7
Aricidea (LPIL)	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aricidea finitima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Aricidea simplex	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Aricidea suecica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aricidea taylori	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Armandia maculata	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	4	0
Aspidosiphon (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aspidosiphon albus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Astacilla (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asteroidea (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Augeneria bidens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Automate (LPIL)	0	1	0	0	0	1	0	0	1	0	1	1	0	1	0	0	0	2
Automate sp. G	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0
Axiopsis (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bivalvia (LPIL)	0	3	1	0	0	0	3	0	0	0	0	0	0	1	0	2	0	0

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TAXON	MIDFIELD																	
	MF1-1	MF1-2	MF1-3	MF2-1	MF2-2	MF2-3	MF3-1	MF3-2	MF3-3	MF4-1	MF4-2	MF4-3	MF5-1	MF5-2	MF5-3	MF6-1	MF6-2	MF6-3
Brachiopoda (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brada villosa	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Brissopsis elongata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Cadulus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cadulus arctus	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Callianassidae (LPIL)	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	2
Campylaspis sp. Z	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capitellidae (LPIL)	1	1	0	1	0	0	1	0	0	1	0	1	1	0	0	0	0	0
Cardiomya (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cardiomya ornatissima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ceratocephale oculata	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Chasmocarcinus mississippiensis	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	1	0
Chione (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cirratulidae (LPIL)	4	7	8	4	2	1	2	1	1	12	5	5	0	5	7	9	6	2
Cirrophorus (LPIL)	0	0	3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Cirrophorus branchiatus	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0
Cirrophorus lyra	1	0	0	0	1	0	1	1	0	2	0	0	1	1	4	1	1	2
Clymenella torquata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Columbellidae (LPIL)	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Compsodrillia eucosmia	0	0	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0	0
Conus stimpsoni	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corbula (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corbula barrattiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Corbulidae (LPIL)	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	3
Cosmioconcha calliglypta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cossurella sp. C	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
Cossuridae (LPIL)	2	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
Crassinella lunulata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cryoturris (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Cuspidaria (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cuspidaria sp. B	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Cuspidariidae (LPIL)	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Cylindroleberididae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Dawsonius latispina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Decamastus gracilis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Decamastus sp. A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Decapoda (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0

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TAXON	MIDFIELD																	
	MF1-1	MF1-2	MF1-3	MF2-1	MF2-2	MF2-3	MF3-1	MF3-2	MF3-3	MF4-1	MF4-2	MF4-3	MF5-1	MF5-2	MF5-3	MF6-1	MF6-2	MF6-3
Diopatra cuprea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Diopatra neotridens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diopatra tridentata	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diplodonta (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diplodonta punctata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Drilonereis longa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epitonium (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eudorella monodon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eusarsiella (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eusarsiella elofsoni	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eusarsiella ozotothrix	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eusarsiella radiicosta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exogone rolandi	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Galathowenia oculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gastropoda (LPIL)	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Genus A Aoridae Genus A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Genus A Terebellidae Genus A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Genus C Aclidiidae Genus C	1	0	2	0	0	0	3	1	0	5	0	0	0	0	19	0	1	0
Genus C Spionidae Genus C	0	1	2	0	4	1	0	0	0	1	1	0	0	2	0	0	0	0
Genus F Spionidae Genus F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Genus U Anthuridae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glycera (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glycera americana	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0
Glycera sp. F	1	1	0	1	0	0	1	0	0	2	1	0	1	0	4	0	0	0
Glyceridae (LPIL)	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
Glycinde solitaria	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
Gnathia (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Golfingiidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goniada maculata	1	0	0	0	0	0	1	0	1	0	1	0	1	0	0	0	0	0
Goniadidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gouldia cerina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harbansus paucichelatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harmothoe imbricata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harpinia sp. F	0	0	0	0	0	0	0	3	2	0	0	0	0	0	0	1	0	1
Hesionidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Heterospio cf. longissima	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kinbergonuphis (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TAXON	MIDFIELD																	
	MF1-1	MF1-2	MF1-3	MF2-1	MF2-2	MF2-3	MF3-1	MF3-2	MF3-3	MF4-1	MF4-2	MF4-3	MF5-1	MF5-2	MF5-3	MF6-1	MF6-2	MF6-3
Kinbergonuphis simoni	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Laonice cirrata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Leiocapitella glabra	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Leptochela (LPIL)	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Leptochela bermudensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leptostraca (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Levinsenia gracilis	0	1	0	0	1	1	0	1	2	3	0	0	0	0	0	0	0	0
Levinsenia reducta	1	1	1	1	1	0	0	0	4	3	0	0	0	0	0	0	1	2
Lineidae (LPIL)	3	1	4	4	5	1	2	1	0	4	2	2	2	1	8	0	3	2
Litocorsa antennata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Lucinidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Lumbrineridae (LPIL)	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	4	1	1
Lumbrineris coccinea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lumbrineris sp. D	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lysippe cf. annectens	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0
Macoma (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Macoma tenta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Magelona (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Magelona filiformis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Magelona sp. D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Magelona sp. I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Magelona sp. L	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2
Majidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maldane sp. A	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Maldanidae (LPIL)	0	0	0	2	1	0	2	2	0	0	2	1	2	2	1	2	3	0
Marphysa sp. B	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1
Mediomastus (LPIL)	9	0	0	1	0	0	0	0	1	0	0	0	0	0	2	0	0	0
Megalomma (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mesochaetopterus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mesotanais longisetosus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mitrella (LPIL)	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Montacuta (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Montacutidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monticellina dorsobranchialis	0	1	0	0	0	0	0	2	0	0	1	0	0	0	0	0	2	0
Mooreonuphis (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mooreonuphis nebulosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mooreonuphis pallidula	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Benthic Infauna Recorded at MP 288

SAMPLING CRUISE 2, MAY 2002

Taxa deleted for diversity analyses are shaded.

TAXON	MIDFIELD																	
	MF1-1	MF1-2	MF1-3	MF2-1	MF2-2	MF2-3	MF3-1	MF3-2	MF3-3	MF4-1	MF4-2	MF4-3	MF5-1	MF5-2	MF5-3	MF6-1	MF6-2	MF6-3
Mysella (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nanoplax xanthiformis	0	0	0	0	0	0	1	0	0	0	6	0	1	5	0	2	2	0
Nassarius albus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nassarius vibex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natica marochiensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nebaliidae Genus A	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Nephtyidae (LPIL)	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0
Nephtys incisa	0	0	0	0	1	2	3	0	1	1	0	0	0	1	0	3	0	2
Nephtys simoni	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nereididae (LPIL)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nereis micromma	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Ninoe sp. B	1	0	1	1	1	3	1	1	1	0	2	1	0	2	1	0	2	3
Niso aeglees	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Notomastus (LPIL)	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Notomastus americanus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Notomastus daueri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Notomastus latericeus	0	3	0	2	0	1	1	2	1	2	0	2	0	0	0	6	2	0
Notomastus tenuis	3	2	4	3	0	4	0	1	2	3	1	6	4	5	3	1	0	0
Nucula proxima	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Nuculana (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Nuculana acuta	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Nuculana sp. K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Olivella (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Olividae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Onuphidae (LPIL)	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Opheliidae (LPIL)	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ophiodromus sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ophiuroidea (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orbinia americana	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ostracoda (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Owenia fusiformis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oweniidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paguridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pagurus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Pandora (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paralacydonia paradoxa	0	1	2	0	0	0	2	1	2	1	0	0	2	1	0	2	0	1
Paramphionome sp. B	0	0	0	1	1	0	0	0	0	1	3	0	0	0	0	0	1	0

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Benthic Infauna Recorded at MP 288

SAMPLING CRUISE 2, MAY 2002

Taxa deleted for diversity analyses are shaded.

TAXON	MIDFIELD																	
	MF1-1	MF1-2	MF1-3	MF2-1	MF2-2	MF2-3	MF3-1	MF3-2	MF3-3	MF4-1	MF4-2	MF4-3	MF5-1	MF5-2	MF5-3	MF6-1	MF6-2	MF6-3
Paraonidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paraprionospio pinnata	5	6	1	1	1	1	3	2	3	6	2	2	0	4	7	0	7	5
Phascolion strombi	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1
Philine sagra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phoronis (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Photis (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phyllodoce (LPIL)	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Phyllodoce mucosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phyllodocidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pilargis sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Podarke (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Podarke obscura	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Podocerus brasiliensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Poecilochaetus johnsoni	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polynoidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Polyodontes frons	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polystira (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Poromya granulata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Prionospio multibranchiata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Prionotoleberis salomani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Processa (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Processidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Protankyra sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Protodorvillea kefersteini	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pseudophilomedes ambon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pseudophilomedes polyancistrus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilanthura tenuis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Pyrunculus caelatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pythinella cuneata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Raninoides louisianensis	1	1	0	1	1	2	0	0	0	1	1	0	1	0	0	0	0	1
Rhynchoceola (LPIL)	1	0	0	0	1	0	0	3	1	1	2	1	3	0	0	0	5	0
Rictaxis punctostriatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ringicula semistriata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rutiderma licinum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sabaco americanus	0	0	0	4	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Sabellidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sarsonuphis (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Benthic Infauna Recorded at MP 288

SAMPLING CRUISE 2, MAY 2002

Taxa deleted for diversity analyses are shaded.

TAXON	MIDFIELD																	
	MF1-1	MF1-2	MF1-3	MF2-1	MF2-2	MF2-3	MF3-1	MF3-2	MF3-3	MF4-1	MF4-2	MF4-3	MF5-1	MF5-2	MF5-3	MF6-1	MF6-2	MF6-3
Sarsonuphis hartmanae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scaphopoda (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Schistomeringos rudolphi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scolecipis texana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scoletoma (LPIL)	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Scoletoma ernesti	0	0	0	0	0	0	0	0	1	0	1	2	0	1	0	2	1	1
Scoletoma tenuis	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
Scoletoma verrilli	1	0	3	0	0	0	1	0	1	0	1	1	0	0	0	0	0	0
Semele (LPIL)	0	4	0	0	0	0	0	0	0	3	0	3	0	0	0	0	7	1
Semele proficua	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Semelidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sigambra (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sigambra tentaculata	3	3	11	4	3	1	0	1	1	1	2	1	1	1	4	4	3	0
Sigatica carolinensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Sipuncula (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Sosane sulcata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Speocarcinus lobatus	0	1	0	0	1	0	0	0	3	0	1	1	0	0	0	2	0	2
Spiochaetopterus oculatus	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
Spionidae (LPIL)	0	1	0	0	2	0	0	0	0	0	0	1	0	0	1	0	0	0
Spiophanes (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spiophanes bombyx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spiophanes missionensis	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spiophanes wigleyi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Stenothoidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sthenelais sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sthenolepis cf. grubei	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Tellina (LPIL)	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tellina squamifera	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tellinidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Terebra (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thyasira trisinuata	0	2	0	0	0	1	0	0	0	2	0	0	0	0	0	0	1	3
Tubificidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubulanus (LPIL)	2	3	3	1	1	3	1	2	1	0	0	0	1	1	2	0	2	0
Turbellaria (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Turbonilla (LPIL)	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Turbonilla portoricana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Turridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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SAMPLING CRUISE 2, MAY 2002

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TAXON	MIDFIELD																	
	MF1-1	MF1-2	MF1-3	MF2-1	MF2-2	MF2-3	MF3-1	MF3-2	MF3-3	MF4-1	MF4-2	MF4-3	MF5-1	MF5-2	MF5-3	MF6-1	MF6-2	MF6-3
Unciola (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unciola serrata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Varicorbula operculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Veneridae (LPIL)	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Verticordia ornata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Volvulella texasiana	0	1	2	0	0	1	0	1	0	1	0	2	0	0	0	2	0	1
Xanthidae (LPIL)	1	0	0	1	0	1	3	0	0	0	0	0	0	0	0	0	0	0
Xenanthura brevitelson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yoldia (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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SAMPLING CRUISE 2, MAY 2002

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TAXON	NEARFIELD																	
	NF1-1	NF1-2	NF1-3	NF2-1	NF2-2	NF2-3	NF3-1	NF3-2	NF3-3	NF4-1	NF4-2	NF4-3	NF5-1	NF5-2	NF5-3	NF6-1	NF6-2	NF6-3
Acididae (LPIL)	0	0	0	0	0	0	0	0	0	21	0	4	5	0	4	0	0	0
Actinaria (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Actinocythereis (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aglaophamus verrilli	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aligena texasiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alpheidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alpheopsis trispinosus	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Amakusanthura magnifica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ampelisca (LPIL)	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
Ampelisca agassizi	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
Ampelisca sp. AD	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
Ampharete sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ampharetidae (LPIL)	0	0	0	0	0	0	0	2	0	2	1	0	1	0	1	0	0	0
Anadara transversa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ancistrosyllis groenlandica	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Antalis (LPIL)	0	0	0	1	0	0	0	0	0	1	1	1	2	0	0	0	0	2
Antalis ceratum	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Aoridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aplacophora (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Apoprionospio (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apoprionospio dayi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apseudes sp. S	0	0	0	0	0	10	2	0	0	0	0	0	0	0	0	0	0	1
Aricidea (LPIL)	2	0	0	0	0	0	0	0	0	0	2	0	3	1	0	0	0	1
Aricidea finitima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aricidea simplex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aricidea suecica	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Aricidea taylori	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Armandia maculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aspidosiphon (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aspidosiphon albus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Astacilla (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asteroidea (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Augeneria bidens	0	1	0	0	0	2	1	0	0	0	1	0	0	0	1	0	0	0
Automate (LPIL)	0	0	0	1	0	1	1	0	2	0	0	0	0	0	0	0	0	0
Automate sp. G	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Axiopsis (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bivalvia (LPIL)	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0

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Taxa deleted for diversity analyses are shaded.

TAXON	NEARFIELD																	
	NF1-1	NF1-2	NF1-3	NF2-1	NF2-2	NF2-3	NF3-1	NF3-2	NF3-3	NF4-1	NF4-2	NF4-3	NF5-1	NF5-2	NF5-3	NF6-1	NF6-2	NF6-3
Brachiopoda (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brada villosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brissopsis elongata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cadulus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Cadulus arctus	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1
Callianassidae (LPIL)	0	0	0	1	0	0	0	0	0	0	0	2	0	2	0	0	0	0
Campylaspis sp. Z	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capitellidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cardiomya (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cardiomya ornatissima	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Ceratocephale oculata	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
Chasmocarcinus mississippiensis	0	0	0	0	1	1	1	0	2	0	1	1	0	0	0	0	1	1
Chione (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cirratulidae (LPIL)	4	0	0	10	4	2	10	7	2	0	11	6	8	4	0	12	8	6
Cirrophorus (LPIL)	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cirrophorus branchiatus	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1
Cirrophorus lyra	1	0	0	0	0	0	1	2	0	1	0	2	2	0	0	0	0	0
Clymenella torquata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Columbellidae (LPIL)	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Compsodrillia eucosmia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Conus stimpsoni	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corbula (LPIL)	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Corbula barrattiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corbulidae (LPIL)	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Cosmioconcha calliglypta	0	0	0	0	0	7	1	0	0	0	0	2	2	1	0	0	1	0
Cossurella sp. C	1	0	0	1	0	0	1	0	2	0	0	1	0	0	0	0	0	1
Cossuridae (LPIL)	1	0	0	0	1	0	0	0	0	0	0	0	1	1	0	1	0	0
Crassinella lunulata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cryoturris (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cuspidaria (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cuspidaria sp. B	0	0	0	3	0	1	0	1	0	0	0	0	0	0	0	3	0	0
Cuspidariidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cylindroleberididae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dawsonius latispina	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Decamastus gracilis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Decamastus sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Decapoda (LPIL)	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0

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Taxa deleted for diversity analyses are shaded.

TAXON	NEARFIELD																	
	NF1-1	NF1-2	NF1-3	NF2-1	NF2-2	NF2-3	NF3-1	NF3-2	NF3-3	NF4-1	NF4-2	NF4-3	NF5-1	NF5-2	NF5-3	NF6-1	NF6-2	NF6-3
Diopatra cuprea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diopatra neotridens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diopatra tridentata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diplodonta (LPIL)	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0
Diplodonta punctata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Drilonereis longa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epitonium (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eudorella monodon	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eusarsiella (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eusarsiella elofsoni	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eusarsiella ozotothrix	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eusarsiella radiicosta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exogone rolandi	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Galathowenia oculata	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Gastropoda (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Genus A Aoridae Genus A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Genus A Terebellidae Genus A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Genus C Aclidiidae Genus C	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Genus C Spionidae Genus C	1	0	0	1	1	0	0	1	0	0	0	2	2	0	1	1	2	0
Genus F Spionidae Genus F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Genus U Anthuridae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glycera (LPIL)	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glycera americana	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Glycera sp. F	3	2	1	0	0	1	1	1	0	3	3	2	0	0	0	1	0	3
Glyceridae (LPIL)	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
Glycinde solitaria	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Gnathia (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Golfingiidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goniada maculata	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Goniadidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gouldia cerina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Harbansus paucichelatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harmothoe imbricata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harpinia sp. F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Hesionidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Heterospio cf. longissima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Kinbergonuphis (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Benthic Infauna Recorded at MP 288

SAMPLING CRUISE 2, MAY 2002

Taxa deleted for diversity
analyses are shaded.

TAXON	NEARFIELD																	
	NF1-1	NF1-2	NF1-3	NF2-1	NF2-2	NF2-3	NF3-1	NF3-2	NF3-3	NF4-1	NF4-2	NF4-3	NF5-1	NF5-2	NF5-3	NF6-1	NF6-2	NF6-3
Kinbergonuphis simoni	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Laonice cirrata	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Leiocapitella glabra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leptochela (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leptochela bermudensis	0	0	0	1	0	1	0	1	0	0	0	0	1	0	0	0	0	0
Leptostraca (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Levinsenia gracilis	0	0	0	0	0	3	0	1	2	2	0	2	4	2	0	2	3	0
Levinsenia reducta	1	0	0	0	0	0	0	0	1	4	2	5	1	0	2	0	6	0
Lineidae (LPIL)	2	2	0	3	3	0	3	2	2	5	6	4	2	3	5	0	1	5
Litocorsa antennata	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Lucinidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lumbrineridae (LPIL)	1	0	0	1	2	0	2	1	0	1	2	1	1	1	0	1	1	0
Lumbrineris coccinea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lumbrineris sp. D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lysippe cf. annectens	3	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0
Macoma (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Macoma tenta	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0
Magelona (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Magelona filiformis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Magelona sp. D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Magelona sp. I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Magelona sp. L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Majidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Maldane sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maldanidae (LPIL)	0	0	1	0	0	0	0	0	0	1	4	1	3	0	1	1	1	0
Marphysa sp. B	1	1	0	0	0	0	0	0	1	1	1	0	0	0	1	0	0	0
Mediomastus (LPIL)	0	1	1	0	0	0	0	2	0	0	4	1	4	1	1	2	4	0
Megalomma (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mesochaetopterus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mesotanais longisetosus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mitrella (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Montacuta (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Montacutidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monticellina dorsobranchialis	0	0	0	1	1	2	0	3	0	0	3	3	1	0	0	1	0	0
Mooreonuphis (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mooreonuphis nebulosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mooreonuphis pallidula	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Benthic Infauna Recorded at MP 288

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TAXON	NEARFIELD																	
	NF1-1	NF1-2	NF1-3	NF2-1	NF2-2	NF2-3	NF3-1	NF3-2	NF3-3	NF4-1	NF4-2	NF4-3	NF5-1	NF5-2	NF5-3	NF6-1	NF6-2	NF6-3
Mysella (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nanoplax xanthiformis	1	1	0	0	1	2	1	0	0	0	0	5	0	1	1	1	0	2
Nassarius albus	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Nassarius vibex	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Natica marochiensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Nebaliidae Genus A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nephtyidae (LPIL)	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nephtys incisa	0	0	0	0	0	0	2	3	0	0	0	2	0	1	0	1	1	1
Nephtys simoni	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Nereididae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nereis micromma	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Ninoe sp. B	2	2	0	1	2	0	1	2	2	0	5	1	1	0	2	0	1	2
Niso aeglees	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Notomastus (LPIL)	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	1	0	0
Notomastus americanus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Notomastus daueri	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Notomastus latericeus	1	4	0	3	2	1	1	1	1	0	4	2	0	0	0	0	0	0
Notomastus tenuis	4	3	0	0	0	2	1	3	2	1	2	5	6	4	1	4	2	2
Nucula proxima	0	1	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0
Nuculana (LPIL)	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0
Nuculana acuta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuculana sp. K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Olivella (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Olividae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Onuphidae (LPIL)	0	1	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0
Opheliidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ophiodromus sp. A	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Ophiuroidea (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orbinia americana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ostracoda (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Owenia fusiformis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oweniidae (LPIL)	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Paguridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Pagurus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pandora (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paralacydonia paradoxa	0	0	0	1	1	1	1	0	0	0	0	0	1	1	0	0	2	0
Paramphionome sp. B	0	0	0	0	0	0	1	0	0	0	0	0	2	0	1	1	0	1

Benthic Infauna Recorded at MP 288

SAMPLING CRUISE 2, MAY 2002

Taxa deleted for diversity analyses are shaded.

TAXON	NEARFIELD																	
	NF1-1	NF1-2	NF1-3	NF2-1	NF2-2	NF2-3	NF3-1	NF3-2	NF3-3	NF4-1	NF4-2	NF4-3	NF5-1	NF5-2	NF5-3	NF6-1	NF6-2	NF6-3
Paraonidae (LPIL)	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
Paraprionospio pinnata	2	0	0	3	2	2	7	8	3	0	4	10	12	5	2	19	11	2
Phascolion strombi	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Philine sagra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phoronis (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Photis (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phyllodoce (LPIL)	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Phyllodoce mucosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phyllococidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pilargis sp. A	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Podarke (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Podarke obscura	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Podocerus brasiliensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Poecilochaetus johnsoni	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polynoidae (LPIL)	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Polyodontes frons	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polystira (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Poromya granulata	0	0	0	1	0	1	0	0	0	0	1	3	0	0	0	0	0	0
Prionospio multibranchiata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prionotoleberis salomani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Processa (LPIL)	0	0	0	2	0	0	1	1	0	0	0	1	0	0	0	0	0	0
Processidae (LPIL)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Protankyra sp. A	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Protodorvillea kefersteini	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Pseudophilomedes ambon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pseudophilomedes polyancistrus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilanthura tenuis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pyrunculus caelatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pythinella cuneata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Raninoides louisianensis	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0
Rhynchozoela (LPIL)	1	1	0	2	3	1	3	1	4	3	1	5	1	0	0	2	0	1
Rictaxis punctostriatus	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Ringicula semistriata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rutiderma licinum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sabaco americanus	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
Sabellidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Sarsonuphis (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Benthic Infauna Recorded at MP 288

SAMPLING CRUISE 2, MAY 2002

Taxa deleted for diversity analyses are shaded.

TAXON	NEARFIELD																	
	NF1-1	NF1-2	NF1-3	NF2-1	NF2-2	NF2-3	NF3-1	NF3-2	NF3-3	NF4-1	NF4-2	NF4-3	NF5-1	NF5-2	NF5-3	NF6-1	NF6-2	NF6-3
Sarsonuphis hartmanae	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Scaphopoda (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Schistomeringos rudolphi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scolecipis texana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scoletoma (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scoletoma ernesti	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scoletoma tenuis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scoletoma verrilli	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Semele (LPIL)	0	0	0	7	0	0	0	0	0	0	0	3	0	3	0	2	0	0
Semele proficua	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Semelidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sigambra (LPIL)	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Sigambra tentaculata	2	4	2	2	0	1	1	4	1	2	6	7	2	0	4	2	1	2
Sigatica carolinensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sipuncula (LPIL)	0	0	0	0	0	0	1	0	0	0	0	2	0	0	1	0	0	0
Sosane sulcata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Speocarcinus lobatus	0	0	0	3	0	0	2	0	2	0	0	0	1	0	0	0	0	0
Spiochaetopterus oculatus	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	1	0	0
Spionidae (LPIL)	0	1	0	1	0	0	1	0	0	0	3	1	0	0	0	0	0	0
Spiophanes (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spiophanes bombyx	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Spiophanes missionensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spiophanes wigleyi	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0
Stenothoidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sthenelais sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sthenolepis cf. grubei	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tellina (LPIL)	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Tellina squamifera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tellinidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Terebra (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thyasira trisinuata	0	0	0	1	0	0	0	2	0	1	0	4	0	1	0	0	3	0
Tubificidae (LPIL)	0	0	0	0	0	0	0	0	0	0	1	0	3	0	0	0	0	0
Tubulanus (LPIL)	2	2	0	2	1	2	3	0	0	4	1	2	1	2	1	1	1	4
Turbellaria (LPIL)	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Turbonilla (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Turbonilla portoricana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Turridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Benthic Infauna Recorded at MP 288

SAMPLING CRUISE 2, MAY 2002

Taxa deleted for diversity analyses are shaded.

TAXON	NEARFIELD																	
	NF1-1	NF1-2	NF1-3	NF2-1	NF2-2	NF2-3	NF3-1	NF3-2	NF3-3	NF4-1	NF4-2	NF4-3	NF5-1	NF5-2	NF5-3	NF6-1	NF6-2	NF6-3
Unciola (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unciola serrata	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0
Varicorbula operculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Veneridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Verticordia ornata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Volvulella texasiana	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	2	0	1
Xanthidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
Xenanthura brevitelson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yoldia (LPIL)	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0

BENTHIC INFAUNAL DATA FOR SITE MP 299

**Benthic Infauna Recorded at MP 299
SCREENING CRUISE AUGUST 2000**

NEARFIELD				FARFIELD (continued)			
TAXON	SAMPLE			TAXON	SAMPLE		
	A	B	C		A	B	C
Apopriospio dayi	0	1	0	Glycera sp. E	1	0	0
Armandia maculata	14	3	13	Goniada maculata	1	0	0
Bivalvia (LPIL)	0	1	0	Lembos (LPIL)	1	0	0
Capitella capitata	45	50	0	Levinsenia gracilis	2	13	7
Capitella jonesi	6	1	0	Levinsenia reducta	4	0	0
Capitellidae (LPIL)	16	0	1	Lineidae (LPIL)	2	0	0
Cirratulidae (LPIL)	0	0	2	Listriella carinata	1	0	1
Cirrophorus (LPIL)	0	0	1	Lucinidae (LPIL)	0	3	0
Diopatra cuprea	0	0	1	Lumbrineridae (LPIL)	0	1	1
Isognomon radiatus	0	1	0	Lumbrineris sp. AE	0	0	1
Lucinidae (LPIL)	0	0	1	Macoma tenta	1	2	0
Macoma (LPIL)	0	0	1	Magelona (LPIL)	1	0	0
Mediomastus (LPIL)	1	0	0	Magelona sp. L	1	0	0
Nassarius vibex	1	0	6	Maldanidae (LPIL)	1	0	0
Nereis micromma	0	0	1	Mediomastus (LPIL)	6	2	0
Nuculana acuta	0	0	1	Nephtys incisa	3	3	1
Paramphinome sp. B	1	0	0	Nereidae (LPIL)	1	0	0
Parapriospio pinnata	0	0	3	Ninoe sp. B	0	1	0
Prionospio (LPIL)	0	0	1	Notomastus daueri	1	1	1
Speocarcinus lobatus	0	0	1	Nucula crenulata	0	1	0
				Nuculana acuta	1	0	0
				Ophiuroidea (LPIL)	1	1	0
FARFIELD	SAMPLE			Parapriospio pinnata	12	10	9
TAXON	A	B	C	Pectinaria (LPIL)	0	1	0
Ampelisca (LPIL)	1	0	0	Periplomatidae (LPIL)	0	0	1
Ampelisca agassizi	0	0	1	Prionospio (LPIL)	10	2	5
Ampelisca sp. N	3	0	1	Prionospio cristata	3	0	0
Ampharete sp. A	2	2	0	Prionospio multibranchiata	7	0	0
Ampharetidae (LPIL)	3	7	1	Raninoides louisianensis	0	0	1
Ampharetidae Genus B	1	0	0	Rhynchocoela (LPIL)	3	1	0
Amphicteis (LPIL)	6	2	0	Scaphopoda (LPIL)	0	4	0
Amphicteis gunneri	1	1	2	Scoletoma verrilli	7	7	7
Aricidea (LPIL)	3	3	0	Spionidae (LPIL)	1	0	1
Aricidea finitima	1	0	0	Tellinidae (LPIL)	2	1	0
Aricidea taylori	9	4	3	Turbonilla (LPIL)	0	1	0
Armandia maculata	5	11	12	Turridae (LPIL)	1	0	0
Brada villosa	0	0	1	Volvulella texasiana	1	0	1
Buccinidae (LPIL)	1	0	0				
Capitellidae (LPIL)	3	0	0				
Ceradocus (LPIL)	1	0	0				
Ceratocephale oculata	0	0	1				
Cirratulidae (LPIL)	12	1	2				
Cirrophorus (LPIL)	10	6	0				
Cirrophorus branchiatus	1	2	0				
Cirrophorus lyra	1	0	1				
Diopatra cuprea	1	2	0				
Gastropoda (LPIL)	1	0	2				

**Benthic Infauna Recorded at MP 299
SAMPLING CRUISE 1, MAY 2001**

Taxa deleted for diversity analyses are shaded.

TAXON	FARFIELD						MIDFIELD						NEARFIELD					
	FF-1	FF-2	FF-3	FF-4	FF-5	FF-6	MF-1	MF-2	MF-3	MF-4	MF-5	MF-6	NF-1	NF-2	NF-3	NF-4	NF-5	NF-6
<i>Abra aequalis</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Acetes americanus carolinae</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Acteocina candei</i>	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Actiniaria (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Alpheidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Alpheus</i> (LPIL)	1	0	0	0	0	0	3	0	0	0	1	0	0	0	1	0	2	0
<i>Alpheus</i> sp. D	0	0	0	0	0	1	0	3	0	1	0	0	0	0	0	0	0	0
<i>Alpheus</i> sp. G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Amaea retifera</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Americhelidium americanum</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
<i>Ampelisca</i> (LPIL)	8	5	0	2	0	4	1	0	0	0	1	2	0	3	0	12	0	0
<i>Ampelisca abdita</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Ampelisca agassizi</i>	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	2	0	0
<i>Ampelisca</i> sp. AD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Ampharete parvidentata</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ampharetidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amphiuridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Anachis</i> (LPIL)	1	1	1	0	1	1	0	0	0	0	0	8	0	2	0	5	0	0
<i>Anachis obesa</i>	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
<i>Anasimus latus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Anodontia</i> (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0
<i>Anodontia alba</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Antalis</i> (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Antalis ceratum</i>	0	0	0	0	0	0	10	0	8	31	0	3	0	0	0	0	0	0
Aoridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aplacophora (LPIL)	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
<i>Apseudes</i> sp. A	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0
<i>Apseudes</i> sp. S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arcidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aricidea (LPIL)	0	0	0	0	1	0	0	0	1	3	0	0	0	0	0	1	0	0
<i>Aricidea finitima</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Aricidea wassi</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Armandia</i> (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Armandia maculata</i>	6	3	2	0	3	0	0	4	0	2	0	1	3	3	3	0	0	0
<i>Aspidosiphon albus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asteroidea (LPIL)	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
<i>Asthenothaerus hemphilli</i>	0	0	0	0	1	0	0	0	0	2	0	2	0	1	0	0	0	0
<i>Atys sandersoni</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Automate</i> (LPIL)	1	0	0	0	1	0	2	0	1	3	0	1	0	0	0	1	0	0
<i>Bivalvia</i> (LPIL)	3	8	3	0	6	1	6	2	2	13	0	3	6	8	4	4	4	0
<i>Bowmaniella</i> (LPIL)	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
<i>Brada villosa</i>	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0
<i>Branchiostoma</i> (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Cadulus</i> (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0
<i>Cadulus arctus</i>	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Callianassidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Callinectes</i> (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Capitella</i> (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
<i>Capitella capitata</i>	0	0	0	0	0	0	0	3	0	0	0	0	3	0	1	0	0	33
<i>Capitella floridana</i>	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0
<i>Capitella jonesi</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Capitellidae (LPIL)	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	4	0	2
<i>Chasmocarcinus mississippien</i>	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

**Benthic Infauna Recorded at MP 299
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Taxa deleted for diversity analyses are shaded.

TAXON	FARFIELD						MIDFIELD						NEARFIELD					
	FF-1	FF-2	FF-3	FF-4	FF-5	FF-6	MF-1	MF-2	MF-3	MF-4	MF-5	MF-6	NF-1	NF-2	NF-3	NF-4	NF-5	NF-6
Cheramus marginatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cirratulidae (LPIL)	0	0	0	0	2	0	0	0	0	2	0	2	1	3	0	3	0	0
Cirrophorus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cirrophorus americanus	2	0	0	0	0	2	3	0	0	0	0	5	0	2	0	2	0	0
Cirrophorus branchiatus	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
Cirrophorus lyra	0	0	0	0	1	0	0	4	0	5	0	1	0	0	0	1	0	0
Columbellidae (LPIL)	0	0	1	0	0	0	1	1	5	1	2	0	0	0	0	0	0	0
Compsodrillia eucosmia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Conus stearnsi	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Corbula (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Corbula barrattiana	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corbulidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cosmioconcha calligypta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cossurella sp. C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cossuridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cryoturris (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cuspidaria (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cuspidaria sp. B	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
Cyclostremiscus pentagonus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cylindroleberididae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Decamastus gracilis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Decapoda (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dentaliidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Diastylidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diastylis (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diopatra (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diopatra cuprea	4	4	2	1	0	5	6	6	7	12	0	12	0	2	2	5	0	0
Diopatra neotridens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diopatra tridentata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diplodonta punctata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eudorella monodon	3	1	1	0	1	5	1	1	1	4	0	1	0	0	0	1	2	0
Eulimidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eunicidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eusarsiella (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eusarsiella dispar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eusarsiella disparalis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eusarsiella ozotothrix	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eusarsiella radiicosta	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Eusiroides sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gastropoda (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Genus B Ampharetidae Genus	2	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0
Genus C Aclididae Genus C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glycera (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glycera americana	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	2	0
Glycera sp. E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glyceridae (LPIL)	0	0	0	0	0	0	0	0	1	0	0	0	1	2	0	0	2	0
Goneplacidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goniada maculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goniadidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Haminoea (LPIL)	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Harmothoe imbricata	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Harpinia sp. F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Heterophoxus sp. A	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0

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TAXON	FARFIELD						MIDFIELD						NEARFIELD					
	FF-1	FF-2	FF-3	FF-4	FF-5	FF-6	MF-1	MF-2	MF-3	MF-4	MF-5	MF-6	NF-1	NF-2	NF-3	NF-4	NF-5	NF-6
Hippomedon pensacola	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hippomedon sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kinbergonuphis sp. M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiocapitella glabra	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiolambrus nitidus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leitoscoloplos (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lembos (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leptochela bermudensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leptostylis sp. A	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0
Levinsenia (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Levinsenia gracilis	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Levinsenia reducta	0	0	0	0	1	0	3	0	4	0	0	2	0	1	0	0	0	0
Lineidae (LPIL)	1	2	2	0	6	1	0	0	0	0	0	0	4	1	1	7	0	0
Listriella (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Listriella carinata	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0
Listriella sp. A	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Litocorsa antennata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lucina (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
Lucinidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lucinoma filosum	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Lumbrineridae (LPIL)	0	1	2	0	1	1	0	0	0	3	0	2	0	0	0	2	1	0
Lumbrineris latreilli	1	1	0	0	0	0	0	0	0	3	0	8	1	0	1	1	2	0
Lumbrineris sp. D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lysippe cf. annectens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Macoma (LPIL)	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Macoma pulleyi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Macoma tenta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Magelona sp. L	0	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
Maldanidae (LPIL)	0	0	1	1	2	0	0	0	0	0	0	1	0	0	0	0	0	0
Marphysa sp. B	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mediomastus (LPIL)	1	0	0	0	2	0	5	3	2	1	2	0	0	2	0	1	0	0
Mediomastus californiensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metaphoxus sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monocorophium acherusicum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monocolodes (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Montacutidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monticellina dorsobranchialis	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Mooreonuphis pallidula	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mysidacea (LPIL)	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Mysidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mysidopsis furca	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nanoplax xanthiformis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nassariidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nassarius (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	4	2
Nassarius acutus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nassarius albus	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1
Nassarius sp. F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nassarius vibex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natica marochiensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naticidae (LPIL)	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Nebaliidae Genus A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nephtyidae (LPIL)	1	2	1	1	2	2	0	0	1	0	1	1	1	1	0	0	0	0
Nephtys incisa	18	7	3	5	2	12	7	7	5	6	0	7	0	4	0	3	0	0

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TAXON	FARFIELD						MIDFIELD						NEARFIELD					
	FF-1	FF-2	FF-3	FF-4	FF-5	FF-6	MF-1	MF-2	MF-3	MF-4	MF-5	MF-6	NF-1	NF-2	NF-3	NF-4	NF-5	NF-6
Nereididae (LPIL)	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0
Nereis (LPIL)	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0
Nereis micromma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Ninoe sp. B	0	2	0	0	0	1	1	0	1	1	0	2	0	1	0	2	0	0
Notomastus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Notomastus daueri	0	0	2	1	0	1	0	0	0	3	0	0	0	0	0	3	0	0
Notomastus latericeus	0	0	0	0	1	0	7	0	0	1	0	1	0	1	0	0	0	0
Notomastus tenuis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nucula proxima	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Nuculana (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuculana acuta	0	2	1	0	0	0	5	0	9	23	0	5	1	3	1	4	1	0
Nuculana concentrica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuculana sp. K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuculanidae (LPIL)	0	1	1	0	1	0	0	0	0	0	1	0	1	6	22	8	4	0
Nuculidae (LPIL)	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0
Odostomia (LPIL)	0	0	0	0	0	0	3	0	0	0	2	0	0	0	0	0	0	0
Onuphidae (LPIL)	0	0	1	1	0	0	0	0	0	1	0	1	0	0	0	2	0	1
Opheliidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ophioglycera sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ophiuroidea (LPIL)	0	0	0	0	1	1	0	0	1	2	0	0	1	1	0	0	0	0
Orbinia americana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Owenia fusiformis	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Oxyurostylis (LPIL)	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Paguridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pagurus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Paramphinome sp. B	4	4	1	0	0	1	0	0	0	0	0	0	0	3	0	1	0	0
Paraonidae (LPIL)	0	0	0	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0
Paraprionospio pinnata	4	0	3	1	3	6	2	4	3	9	1	5	3	3	4	12	1	0
Parasterope pollex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pectinaria (LPIL)	0	0	1	0	0	0	0	0	0	2	0	0	1	0	1	0	0	0
Pectinaria gouldii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phascolion strombi	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	1	0	0
Philine sagra	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0
Phoxocephalidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phyllodoce (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phyllodoce maderiensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phyllodoce mucosa	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Phyllodocidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pinnixa sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pitar (LPIL)	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Podocerus (LPIL)	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Poecilochaetus johnsoni	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polinices hepaticus	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	3	0	0
Polydora cornuta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polynoidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pontogeneia sp. B	0	1	0	0	0	1	0	4	1	0	0	0	0	0	0	0	0	0
Pontogeneia sp. C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Porcellana sigsbeiana	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Poromya granulata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Portunidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Portunus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prionospio (LPIL)	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	1	0	0
Prionospio multibranchiata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TAXON	FARFIELD						MIDFIELD						NEARFIELD					
	FF-1	FF-2	FF-3	FF-4	FF-5	FF-6	MF-1	MF-2	MF-3	MF-4	MF-5	MF-6	NF-1	NF-2	NF-3	NF-4	NF-5	NF-6
Processa (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pseudomma heardi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pyrunculus caelatus	0	0	0	0	0	0	0	0	3	6	0	2	0	0	0	2	0	0
Raninoides louisianensis	0	0	0	0	1	0	1	0	0	0	0	0	3	0	0	0	0	0
Rhynchochoela (LPIL)	0	2	1	3	1	0	0	0	0	0	0	3	1	0	1	1	0	0
Rictaxis punctostriatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ringicula nitida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ringicula semistriata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rissoidae (LPIL)	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Rissoidae Genus A	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	0	0	0
Rissoina cancellata	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sabaco americanus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scaphopoda (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scolelepis texana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scoletoma (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scoletoma ernesti	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0
Scoletoma tenuis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scoletoma verrilli	1	0	0	0	0	5	5	4	8	4	1	3	0	7	0	1	1	1
Scoloplos rubra	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Semele (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Semelidae (LPIL)	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Shoemakerella cubensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sigalionidae (LPIL)	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Sigambra tentaculata	1	0	0	0	2	0	0	0	1	0	0	0	2	0	0	0	0	4
Sigatica carolinensis	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Siphonodentaliidae (LPIL)	1	0	2	1	6	0	0	0	0	0	0	0	0	0	0	0	0	1
Sipuncula (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Solenocera (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Solenocera vioscai	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Solenolambrus (LPIL)	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Speocarcinus lobatus	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Spiochaetopterus oculatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spionidae (LPIL)	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0
Spionidae Genus C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spiophanes (LPIL)	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Spiophanes missionensis	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	4	1	0
Spiophanes wigleyi	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0
Squilla chydrea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squillidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sthenelais sp. A	0	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0
Sthenolepis cf. grubei	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sthenolepis sp. A	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0
Strombiformis bilineatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Synalpheus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Synasterope setisparsa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tellina (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tellina alternata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tellina squamifera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tellinidae (LPIL)	0	1	1	0	0	0	2	1	0	4	0	2	1	0	1	0	1	0
Terebellidae (LPIL)	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Terebellides parvus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thyasira trisinuata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trachypenaeus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

**Benthic Infauna Recorded at MP 299
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Taxa deleted for diversity analyses are shaded.

TAXON	FARFIELD						MIDFIELD						NEARFIELD					
	FF-1	FF-2	FF-3	FF-4	FF-5	FF-6	MF-1	MF-2	MF-3	MF-4	MF-5	MF-6	NF-1	NF-2	NF-3	NF-4	NF-5	NF-6
Tubificidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubulanus (LPIL)	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1	2	1	0
Turbonilla (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Turridae (LPIL)	0	0	0	0	0	0	0	0	1	2	0	0	0	2	0	2	1	0
Unciola (LPIL)	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unciola irrorata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unciola serrata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Varicorbula operculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Veneridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Verticordia ornata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vitrinella floridana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vitrinellidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Volvulella (LPIL)	0	0	1	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0
Volvulella texasiana	7	3	1	2	3	0	0	0	6	1	2	2	0	0	0	2	0	0
Xanthidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Xenanthura brevitelson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Benthic Infauna Recorded at MP 299

SAMPLING CRUISE 2, MAY 2002

Taxa deleted for diversity analyses
are shaded.

TAXON	FARFIELD																	
	FF1-1	FF1-2	FF1-3	FF2-1	FF2-2	FF2-3	FF3-1	FF3-2	FF3-3	FF4-1	FF4-2	FF4-3	FF5-1	FF5-2	FF5-3	FF6-1	FF6-2	FF6-3
<i>Abra aequalis</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Acetes americanus carolinae</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Acteocina candei</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Actiniaria (LPIL)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alpheidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Alpheus</i> (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	3	2	1	0	0	1
<i>Alpheus</i> sp. D	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
<i>Alpheus</i> sp. G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Amaea retifera</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
<i>Americhelidium americanum</i>	1	0	0	0	0	0	0	0	0	2	0	0	1	0	0	1	0	0
Ampelisca (LPIL)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Ampelisca abdita</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
<i>Ampelisca agassizi</i>	0	0	1	0	0	1	0	0	2	0	0	0	0	1	0	1	0	0
<i>Ampelisca</i> sp. AD	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Ampharete parvidentata</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ampharetidae (LPIL)	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0
Amphiuridae (LPIL)	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
<i>Anachis</i> (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Anachis obesa</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Anasimus latus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anodontia (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Anodontia alba</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Antalis</i> (LPIL)	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Antalis ceratum</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aoridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aplacophora (LPIL)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Apseudes</i> sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Apseudes</i> sp. S	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0
Arcidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Aricidea</i> (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
<i>Aricidea finitima</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Aricidea wassi</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Armandia (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
<i>Armandia maculata</i>	0	0	0	1	0	0	0	0	0	2	0	0	1	1	3	1	1	1
<i>Aspidosiphon albus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asteroidea (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Benthic Infauna Recorded at MP 299

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are shaded.

TAXON	FARFIELD																	
	FF1-1	FF1-2	FF1-3	FF2-1	FF2-2	FF2-3	FF3-1	FF3-2	FF3-3	FF4-1	FF4-2	FF4-3	FF5-1	FF5-2	FF5-3	FF6-1	FF6-2	FF6-3
Asthenothaerus hemphilli	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atys sandersoni	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Automate (LPIL)	1	1	0	0	2	0	0	0	0	0	0	0	2	2	0	2	3	0
Bivalvia (LPIL)	2	0	1	0	0	0	0	2	2	3	0	0	2	0	2	0	3	0
Bowmaniella (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brada villosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0
Branchiostoma (LPIL)	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cadulus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cadulus arctus	0	0	5	0	0	0	0	2	4	4	0	0	7	32	2	44	32	24
Callianassidae (LPIL)	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Callinectes (LPIL)	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Capitella (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capitella capitata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capitella floridae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capitella jonesi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capitellidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	2	1
Chasmocarcinus mississippiensis	0	0	0	0	0	0	0	0	0	2	0	0	1	2	0	1	1	1
Cheramus marginatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cirratulidae (LPIL)	1	0	0	1	0	0	0	1	0	2	0	0	0	0	0	0	0	0
Cirrophorus (LPIL)	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1
Cirrophorus americanus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cirrophorus branchiatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cirrophorus lyra	4	0	1	0	0	0	0	0	1	3	0	2	0	2	0	0	0	1
Columbellidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Compsodrillia eucosmia	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	4	0
Conus stearnsi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corbula (LPIL)	3	2	2	0	3	1	0	0	0	0	0	0	2	1	0	1	0	1
Corbula barrattiana	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Corbulidae (LPIL)	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Cosmioconcha calliglypta	0	0	0	0	0	2	0	2	0	4	0	0	0	0	2	5	2	3
Cossurella sp. C	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Cossuridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Cryoturris (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cuspidaria (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cuspidaria sp. B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyclostremiscus pentagonus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TAXON	FARFIELD																	
	FF1-1	FF1-2	FF1-3	FF2-1	FF2-2	FF2-3	FF3-1	FF3-2	FF3-3	FF4-1	FF4-2	FF4-3	FF5-1	FF5-2	FF5-3	FF6-1	FF6-2	FF6-3
Cylindroleberididae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Decamastus gracilis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Decapoda (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dentaliidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diastylidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diastylis (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diopatra (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diopatra cuprea	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3
Diopatra neotridens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diopatra tridentata	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0
Diplodonta punctata	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eudorella monodon	1	0	0	0	0	0	0	0	0	1	0	0	2	1	4	1	0	1
Eulimidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eunicidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eusarsiella (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Eusarsiella dispar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eusarsiella disparalis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eusarsiella ozotothrix	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eusarsiella radiicosta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eusiroides sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gastropoda (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Genus B Ampharetidae Genus E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Genus C Acilidae Genus C	0	0	0	0	0	1	0	2	0	2	0	0	1	1	0	1	10	3
Glycera (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glycera americana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0
Glycera sp. E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glyceridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goneplacidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goniada maculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Goniadidae (LPIL)	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Haminoea (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harmothoe imbricata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harpinia sp. F	3	2	0	0	0	0	0	0	1	0	0	0	4	0	0	0	0	0
Heterophoxus sp. A	0	0	0	0	0	0	0	0	0	1	0	0	0	0	4	0	0	0
Hippomedon pensacola	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hippomedon sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Benthic Infauna Recorded at MP 299

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Taxa deleted for diversity analyses
are shaded.

TAXON	FARFIELD																	
	FF1-1	FF1-2	FF1-3	FF2-1	FF2-2	FF2-3	FF3-1	FF3-2	FF3-3	FF4-1	FF4-2	FF4-3	FF5-1	FF5-2	FF5-3	FF6-1	FF6-2	FF6-3
Kinbergonuphis sp. M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiocapitella glabra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiolambrus nitidus	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leitoscoloplos (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lembos (LPIL)	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leptochela bermudensis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leptostylis sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Levinsenia (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Levinsenia gracilis	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Levinsenia reducta	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	7	1	0
Lineidae (LPIL)	0	1	0	5	2	1	0	0	2	8	2	1	3	2	2	2	5	1
Listriella (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Listriella carinata	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Listriella sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Litocorsa antennata	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Lucina (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lucinidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lucinoma filosum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lumbrineridae (LPIL)	3	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0
Lumbrineris latreilli	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lumbrineris sp. D	1	0	1	0	0	0	0	0	0	1	0	0	3	1	0	0	0	0
Lysippe cf. annectens	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Macoma (LPIL)	5	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	5
Macoma pulleyi	2	1	0	0	0	0	0	1	0	3	0	0	0	0	0	14	0	0
Macoma tenta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Magelona sp. L	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maldanidae (LPIL)	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
Marphysa sp. B	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Mediomastus (LPIL)	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Mediomastus californiensis	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Metaphoxus sp. A	0	0	0	0	0	0	0	0	0	1	0	0	0	0	7	0	0	0
Monocorophium acherusicum	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monoculodes (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Montacutidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Monticellina dorsobranchialis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mooreonuphis pallidula	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TAXON	FARFIELD																	
	FF1-1	FF1-2	FF1-3	FF2-1	FF2-2	FF2-3	FF3-1	FF3-2	FF3-3	FF4-1	FF4-2	FF4-3	FF5-1	FF5-2	FF5-3	FF6-1	FF6-2	FF6-3
Mysidacea (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mysidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Mysidopsis furca	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nanoplax xanthiformis	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Nassariidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nassarius (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nassarius acutus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nassarius albus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nassarius sp. F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nassarius vibex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natica marochiensis	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Naticidae (LPIL)	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Nebaliidae Genus A	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nephtyidae (LPIL)	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Nephtys incisa	5	0	0	4	2	0	0	0	0	4	2	3	10	5	8	5	4	5
Nereididae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nereis (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nereis micromma	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	4	1
Ninoe sp. B	0	1	0	2	1	2	2	0	0	1	0	0	1	1	0	2	0	1
Notomastus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Notomastus daueri	1	0	0	0	0	0	0	1	0	0	0	0	3	1	2	5	3	1
Notomastus latericeus	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Notomastus tenuis	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nucula proxima	1	0	8	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0
Nuculana (LPIL)	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
Nuculana acuta	0	1	0	1	0	0	0	0	0	0	0	0	2	0	0	7	19	4
Nuculana concentrica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuculana sp. K	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuculanidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuculidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Odostomia (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Onuphidae (LPIL)	0	1	1	0	0	0	0	0	1	0	0	0	3	1	1	2	3	0
Opheliidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Ophioglycera sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ophiuroidea (LPIL)	0	0	3	0	0	0	0	0	1	0	0	0	0	0	0	0	4	1
Orbinia americana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TAXON	FARFIELD																	
	FF1-1	FF1-2	FF1-3	FF2-1	FF2-2	FF2-3	FF3-1	FF3-2	FF3-3	FF4-1	FF4-2	FF4-3	FF5-1	FF5-2	FF5-3	FF6-1	FF6-2	FF6-3
Owenia fusiformis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oxyurostylis (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paguridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pagurus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paramphinome sp. B	15	5	3	0	0	0	0	0	0	6	3	0	0	3	4	0	0	0
Paraonidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paraprionospio pinnata	2	0	0	1	1	1	0	1	0	1	0	0	1	0	1	4	3	1
Parasterope pollex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pectinaria (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pectinaria gouldii	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Phascolion strombi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Philine sagra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Phoxocephalidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
Phyllodoce (LPIL)	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0
Phyllodoce maderiensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phyllodoce mucosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phyllococidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pinnixa sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Pitar (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Podocerus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Poecilochaetus johnsoni	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polinices hepaticus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polydora cornuta	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Polynoidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pontogeneia sp. B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pontogeneia sp. C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Porcellana sigsbeiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Poromya granulata	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	6	0
Portunidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Portunus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prionospio (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prionospio multibranchiata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Processa (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pseudomma heardi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0
Pyrunculus caelatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Raninoides louisianensis	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0

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TAXON	FARFIELD																	
	FF1-1	FF1-2	FF1-3	FF2-1	FF2-2	FF2-3	FF3-1	FF3-2	FF3-3	FF4-1	FF4-2	FF4-3	FF5-1	FF5-2	FF5-3	FF6-1	FF6-2	FF6-3
Rhynchocoela (LPIL)	2	1	0	0	0	1	0	0	0	2	0	2	0	0	0	0	0	0
Rictaxis punctostriatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ringicula nitida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ringicula semistriata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Rissoidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rissoidae Genus A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rissoina cancellata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sabaco americanus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Scaphopoda (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Scolelepis texana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Scoletoma (LPIL)	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Scoletoma ernesti	0	0	0	0	0	2	0	0	2	0	0	0	1	1	0	0	0	0
Scoletoma tenuis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scoletoma verrilli	6	1	0	0	1	0	0	2	0	4	0	0	5	0	2	0	0	1
Scoloplos rubra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Semele (LPIL)	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
Semelidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoemakerella cubensis	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sigalionidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sigambra tentaculata	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	0
Sigatica carolinensis	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Siphonodentaliidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sipuncula (LPIL)	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
Solenocera (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Solenocera vioscai	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Solenolambrus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Speocarcinus lobatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Spiochaetopterus oculatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spionidae (LPIL)	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spionidae Genus C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spiophanes (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spiophanes missionensis	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Spiophanes wigleyi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squilla chydrea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squillidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sthenelais sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TAXON	FARFIELD																	
	FF1-1	FF1-2	FF1-3	FF2-1	FF2-2	FF2-3	FF3-1	FF3-2	FF3-3	FF4-1	FF4-2	FF4-3	FF5-1	FF5-2	FF5-3	FF6-1	FF6-2	FF6-3
Sthenolepis cf. grubei	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sthenolepis sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Strombiformis bilineatus	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Synalpheus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Synasterope setisparsa	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
Tellina (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tellina alternata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tellina squamifera	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Tellinidae (LPIL)	1	0	0	0	0	0	0	0	0	0	0	0	0	4	3	8	1	0
Terebellidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Terebellides parvus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thyasira trisinuata	1	0	5	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
Trachypenaeus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubificidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubulanus (LPIL)	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
Turbonilla (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Turridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0
Unciola (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unciola irrorata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unciola serrata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0
Varicorbula operculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Veneridae (LPIL)	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Verticordia ornata	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vitrinella floridana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vitrinellidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Volvulella (LPIL)	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Volvulella texasiana	3	0	0	2	0	1	0	3	0	2	1	0	0	0	2	3	2	4
Xanthidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Xenanthura brevitelson	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TAXON	MIDFIELD																	
	MF1-1	MF1-2	MF1-3	MF2-1	MF2-2	MF2-3	MF3-1	MF3-2	MF3-3	MF4-1	MF4-2	MF4-3	MF5-1	MF5-2	MF5-3	MF6-1	MF6-2	MF6-3
<i>Abra aequalis</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Acetes americanus carolinae</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Acteocina candei</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Actiniaria (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alpheidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Alpheus</i> (LPIL)	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Alpheus</i> sp. D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Alpheus</i> sp. G	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
<i>Amaea retifera</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Americhelidium americanum</i>	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
<i>Ampelisca</i> (LPIL)	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
<i>Ampelisca abdita</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Ampelisca agassizi</i>	2	2	2	0	0	0	0	0	1	1	1	0	0	3	1	0	0	1
<i>Ampelisca</i> sp. AD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Ampharete parvidentata</i>	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Ampharetidae (LPIL)	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amphiuridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Anachis</i> (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Anachis obesa</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Anasimus latus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anodontia (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Anodontia alba</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Antalis</i> (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Antalis ceratum</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
Aoridae (LPIL)	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Aplacophora (LPIL)	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
<i>Apseudes</i> sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Apseudes</i> sp. S	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Arcidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Aricidea</i> (LPIL)	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1
<i>Aricidea finitima</i>	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
<i>Aricidea wassi</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Armandia</i> (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Armandia maculata</i>	3	2	1	0	0	0	0	0	1	0	0	0	0	4	0	0	0	1
<i>Aspidosiphon albus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asteroidea (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TAXON	MIDFIELD																	
	MF1-1	MF1-2	MF1-3	MF2-1	MF2-2	MF2-3	MF3-1	MF3-2	MF3-3	MF4-1	MF4-2	MF4-3	MF5-1	MF5-2	MF5-3	MF6-1	MF6-2	MF6-3
Asthenothaerus hemphilli	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atys sandersoni	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
Automate (LPIL)	0	2	1	0	0	0	0	0	2	0	0	0	2	2	0	0	0	1
Bivalvia (LPIL)	2	1	7	0	1	0	5	0	0	3	0	0	0	4	0	0	2	2
Bowmaniella (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brada villosa	1	5	0	0	0	0	1	0	0	0	0	1	1	1	0	1	1	0
Branchiostoma (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cadulus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cadulus arctus	10	13	10	5	2	0	21	0	28	4	3	9	6	19	0	11	12	2
Callianassidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Callinectes (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capitella (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capitella capitata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capitella floridae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capitella jonesi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capitellidae (LPIL)	2	0	0	2	2	0	6	1	2	6	0	0	1	3	0	1	1	1
Chasmocarcinus mississippiensis	0	0	0	0	0	0	0	0	0	0	2	1	1	2	2	0	0	1
Cheramus marginatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cirratulidae (LPIL)	1	0	0	1	1	0	0	0	1	0	0	0	1	0	0	0	0	0
Cirrophorus (LPIL)	1	1	4	0	1	0	2	0	1	3	0	0	7	4	0	1	6	9
Cirrophorus americanus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cirrophorus branchiatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cirrophorus lyra	3	0	1	2	0	0	0	5	0	0	0	4	0	3	5	0	0	0
Columbellidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Compsodrillia eucosmia	5	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0
Conus stearnsi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corbula (LPIL)	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	1	1	1
Corbula barrattiana	0	0	0	0	0	0	0	0	0	1	0	0	3	1	4	0	0	0
Corbulidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Cosmioconcha calliglypta	0	0	5	9	1	0	4	2	2	0	3	1	0	1	0	2	0	0
Cossurella sp. C	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Cossuridae (LPIL)	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Cryoturris (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cuspidaria (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cuspidaria sp. B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyclostremiscus pentagonus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TAXON	MIDFIELD																	
	MF1-1	MF1-2	MF1-3	MF2-1	MF2-2	MF2-3	MF3-1	MF3-2	MF3-3	MF4-1	MF4-2	MF4-3	MF5-1	MF5-2	MF5-3	MF6-1	MF6-2	MF6-3
Cylindroleberididae (LPIL)	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Decamastus gracilis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Decapoda (LPIL)	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
Dentaliidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diastylidae (LPIL)	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Diastylis (LPIL)	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
Diopatra (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diopatra cuprea	1	0	0	3	5	0	0	0	0	0	0	2	0	0	0	0	0	2
Diopatra neotridens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diopatra tridentata	0	0	0	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0
Dipodonta punctata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eudorella monodon	1	0	1	0	1	0	0	0	2	1	0	1	0	0	0	0	1	2
Eulimidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eunicidae (LPIL)	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eusarsiella (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eusarsiella dispar	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Eusarsiella disparalis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eusarsiella ozotothrix	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eusarsiella radiicosta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eusiroides sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gastropoda (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Genus B Ampharetidae Genus E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Genus C Acilidae Genus C	2	0	1	3	0	0	1	2	4	0	1	0	0	1	0	0	1	0
Glycera (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glycera americana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glycera sp. E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glyceridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goneplacidae (LPIL)	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goniada maculata	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Goniadidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Haminoea (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harmothoe imbricata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harpinia sp. F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Heterophoxus sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hippomedon pensacola	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Hippomedon sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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	MF1-1	MF1-2	MF1-3	MF2-1	MF2-2	MF2-3	MF3-1	MF3-2	MF3-3	MF4-1	MF4-2	MF4-3	MF5-1	MF5-2	MF5-3	MF6-1	MF6-2	MF6-3
Kinbergonuphis sp. M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiocapitella glabra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiolambrus nitidus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leitoscoloplos (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lembos (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leptochela bermudensis	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leptostylis sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Levinsenia (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Levinsenia gracilis	1	0	1	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0
Levinsenia reducta	4	5	3	0	0	0	4	0	3	2	3	3	0	6	3	0	1	1
Lineidae (LPIL)	1	4	1	9	1	7	3	1	5	4	3	4	2	9	2	4	4	0
Listriella (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Listriella carinata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Listriella sp. A	0	0	0	0	0	0	0	0	0	1	0	0	0	4	0	0	0	0
Litocorsa antennata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lucina (LPIL)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lucinidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lucinoma filosum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lumbrineridae (LPIL)	3	2	1	2	1	0	0	0	0	0	0	1	0	1	0	0	2	0
Lumbrineris latreilli	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lumbrineris sp. D	0	0	0	2	0	0	0	0	3	0	1	1	0	0	0	1	2	0
Lysippe cf. annectens	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Macoma (LPIL)	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0
Macoma pulleyi	1	1	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0	0
Macoma tenta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Magelona sp. L	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Maldanidae (LPIL)	0	1	1	1	0	0	1	0	0	1	0	0	0	1	0	0	1	0
Marphysa sp. B	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Mediomastus (LPIL)	1	1	1	0	0	0	0	0	1	1	0	0	0	0	3	0	0	2
Mediomastus californiensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metaphoxus sp. A	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0
Monocorophium acherusicum	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Monoculodes (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Montacutidae (LPIL)	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Monticellina dorsobranchialis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mooreonuphis pallidula	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TAXON	MIDFIELD																	
	MF1-1	MF1-2	MF1-3	MF2-1	MF2-2	MF2-3	MF3-1	MF3-2	MF3-3	MF4-1	MF4-2	MF4-3	MF5-1	MF5-2	MF5-3	MF6-1	MF6-2	MF6-3
Mysidacea (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mysidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mysidopsis furca	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nanoplax xanthiformis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nassariidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nassarius (LPIL)	0	0	0	13	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Nassarius acutus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nassarius albus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nassarius sp. F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Nassarius vibex	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natica marochiensis	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Naticidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nebaliidae Genus A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nephtyidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nephtys incisa	6	4	7	1	0	3	0	0	3	1	3	7	3	2	6	5	2	3
Nereididae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nereis (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nereis micromma	0	1	0	2	3	0	3	2	0	0	2	1	1	0	1	2	1	1
Ninoe sp. B	0	1	3	4	2	5	1	0	1	0	4	1	1	0	1	0	1	1
Notomastus (LPIL)	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Notomastus daueri	8	7	12	3	0	0	9	4	4	7	5	8	2	12	1	2	8	5
Notomastus latericeus	1	1	2	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0
Notomastus tenuis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nucula proxima	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0
Nuculana (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Nuculana acuta	1	1	3	19	12	0	9	0	8	2	1	1	0	3	0	4	7	1
Nuculana concentrica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuculana sp. K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuculanidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuculidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Odostomia (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Onuphidae (LPIL)	0	2	2	1	4	2	5	1	0	1	2	1	3	1	0	3	2	1
Opheliidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ophioglycera sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ophiuroidea (LPIL)	0	0	0	0	0	0	2	0	0	2	1	2	0	1	1	1	0	0
Orbinia americana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0

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TAXON	MIDFIELD																	
	MF1-1	MF1-2	MF1-3	MF2-1	MF2-2	MF2-3	MF3-1	MF3-2	MF3-3	MF4-1	MF4-2	MF4-3	MF5-1	MF5-2	MF5-3	MF6-1	MF6-2	MF6-3
Owenia fusiformis	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oxyurostylis (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paguridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Pagurus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paramphinome sp. B	2	2	1	0	1	0	0	1	0	1	0	0	1	0	0	0	1	1
Paraonidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
Paraprionospio pinnata	3	0	0	1	0	0	5	0	1	3	0	2	1	0	1	5	1	1
Parasterope pollex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pectinaria (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pectinaria gouldii	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Phascolion strombi	1	1	0	0	2	0	0	0	0	3	0	0	0	0	0	0	1	2
Philine sagra	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Phoxocephalidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phyllodoce (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phyllodoce maderiensis	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phyllodoce mucosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phyllococidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pinnixa sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pitar (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Podocerus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Poecilochaetus johnsoni	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polinices hepaticus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polydora cornuta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polynoidae (LPIL)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pontogeneia sp. B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pontogeneia sp. C	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Porcellana sigsbeiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Poromya granulata	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0
Portunidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Portunus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prionospio (LPIL)	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Prionospio multibranchiata	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Processa (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Pseudomma heardi	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Pyrunculus caelatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Raninoides louisianensis	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	0	0

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TAXON	MIDFIELD																	
	MF1-1	MF1-2	MF1-3	MF2-1	MF2-2	MF2-3	MF3-1	MF3-2	MF3-3	MF4-1	MF4-2	MF4-3	MF5-1	MF5-2	MF5-3	MF6-1	MF6-2	MF6-3
Rhynchocoela (LPIL)	2	0	2	2	0	1	1	0	0	1	0	2	0	0	2	0	1	1
Rictaxis punctostriatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ringicula nitida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ringicula semistriata	0	0	1	0	0	0	9	0	0	0	0	0	0	0	0	1	0	0
Rissoidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rissoidae Genus A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rissoina cancellata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sabaco americanus	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Scaphopoda (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scolecipis texana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scoletoma (LPIL)	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
Scoletoma ernesti	0	0	0	3	1	4	0	0	0	0	0	0	0	0	0	0	0	0
Scoletoma tenuis	0	2	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0
Scoletoma verrilli	7	5	3	1	1	0	4	0	0	2	3	3	1	1	2	5	1	1
Scoloplos rubra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Semele (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Semelidae (LPIL)	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	6	3	1
Shoemakerella cubensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Sigalionidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sigambra tentaculata	0	1	3	2	0	0	0	0	1	0	0	1	0	1	0	1	0	0
Sigatica carolinensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Siphonodentaliidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sipuncula (LPIL)	2	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Solenocera (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Solenocera vioscai	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Solenolambrus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Speocarcinus lobatus	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Spiochaetopterus oculatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spionidae (LPIL)	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
Spionidae Genus C	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spiophanes (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spiophanes missionensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spiophanes wigleyi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squilla chydrea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squillidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sthenelais sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Benthic Infauna Recorded at MP 299

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TAXON	MIDFIELD																	
	MF1-1	MF1-2	MF1-3	MF2-1	MF2-2	MF2-3	MF3-1	MF3-2	MF3-3	MF4-1	MF4-2	MF4-3	MF5-1	MF5-2	MF5-3	MF6-1	MF6-2	MF6-3
<i>Sthenolepis</i> cf. <i>grubei</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Sthenolepis</i> sp. A	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	2	0	0
<i>Strombiformis bilineatus</i>	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Synalpheus</i> (LPIL)	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Synasterope setisparsa</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Tellina</i> (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Tellina alternata</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Tellina squamifera</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tellinidae (LPIL)	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0
Terebellidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Terebellides parvus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Thyasira trisinuata</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Trachypenaeus</i> (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubificidae (LPIL)	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Tubulanus</i> (LPIL)	1	0	1	0	0	0	0	0	0	1	1	0	0	0	1	1	1	0
<i>Turbonilla</i> (LPIL)	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0
Turridae (LPIL)	0	1	2	0	7	0	0	0	0	0	0	0	0	2	0	1	2	0
Unciola (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Unciola irrorata</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Unciola serrata</i>	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Varicorbula operculata</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Veneridae (LPIL)	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Verticordia ornata</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Vitrinella floridana</i>	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0
Vitrinellidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
<i>Volvulella</i> (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Volvulella texasiana</i>	3	3	4	3	0	1	0	0	2	1	1	2	2	2	1	1	2	0
Xanthidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
<i>Xenanthura brevitelson</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TAXON	NEARFIELD																	
	NF1-1	NF1-2	NF1-3	NF2-1	NF2-2	NF2-3	NF3-1	NF3-2	NF3-3	NF4-1	NF4-2	NF4-3	NF5-1	NF5-2	NF5-3	NF6-1	NF6-2	NF6-3
<i>Abra aequalis</i>	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
<i>Acetes americanus carolinae</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
<i>Acteocina candei</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Actiniaria (LPIL)	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alpheidae (LPIL)	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
<i>Alpheus</i> (LPIL)	2	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0
<i>Alpheus</i> sp. D	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1
<i>Alpheus</i> sp. G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Amaea retifera</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Americhelidium americanum</i>	1	2	2	0	0	0	0	0	0	2	1	1	0	0	1	0	0	0
Ampelisca (LPIL)	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
<i>Ampelisca abdita</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Ampelisca agassizi</i>	1	2	2	0	0	2	0	0	0	3	2	3	8	1	14	12	0	0
<i>Ampelisca</i> sp. AD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Ampharete parvidentata</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ampharetidae (LPIL)	1	0	2	0	0	0	1	1	1	1	0	0	1	0	0	2	0	1
Amphiuridae (LPIL)	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
<i>Anachis</i> (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Anachis obesa</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Anasimus latus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Anodontia (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Anodontia alba</i>	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0
<i>Antalis</i> (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Antalis ceratum</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aoridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aplacophora (LPIL)	0	1	1	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0
<i>Apseudes</i> sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Apseudes</i> sp. S	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arcidae (LPIL)	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aricidea (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
<i>Aricidea finitima</i>	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Aricidea wassi</i>	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Armandia (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Armandia maculata</i>	4	1	1	0	0	2	0	0	0	3	0	1	0	1	3	0	1	2
<i>Aspidosiphon albus</i>	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asteroidea (LPIL)	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0

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TAXON	NEARFIELD																	
	NF1-1	NF1-2	NF1-3	NF2-1	NF2-2	NF2-3	NF3-1	NF3-2	NF3-3	NF4-1	NF4-2	NF4-3	NF5-1	NF5-2	NF5-3	NF6-1	NF6-2	NF6-3
Asthenothaerus hemphilli	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atys sandersoni	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Automate (LPIL)	3	1	0	1	1	0	0	0	0	0	1	0	4	1	0	1	0	3
Bivalvia (LPIL)	0	0	0	0	0	0	0	2	2	0	4	1	0	0	0	0	0	0
Bowmaniella (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brada villosa	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
Branchiostoma (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cadulus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cadulus arctus	8	8	1	4	0	1	0	1	0	4	3	4	7	19	23	3	15	32
Callianassidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Callinectes (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capitella (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capitella capitata	0	0	3	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0
Capitella floridana	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
Capitella jonesi	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Capitellidae (LPIL)	4	5	0	2	0	2	1	3	0	0	0	1	1	1	1	0	0	1
Chasmocarcinus mississippiensis	2	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	2
Cheramus marginatus	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
Cirratulidae (LPIL)	6	1	0	0	0	1	0	0	0	1	1	0	0	0	0	0	1	0
Cirrophorus (LPIL)	1	6	4	2	0	0	3	0	1	4	4	5	3	4	1	2	8	8
Cirrophorus americanus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cirrophorus branchiatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Cirrophorus lyra	0	0	0	1	0	2	0	0	1	0	0	0	0	0	0	0	0	1
Columbellidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	2	0	1
Compsodrillia eucosmia	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0
Conus stearnsi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corbula (LPIL)	6	3	1	3	1	0	0	1	0	0	4	0	4	1	2	0	0	0
Corbula barrattiana	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
Corbulidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Cosmioconcha calliglypta	0	10	0	0	0	0	4	1	5	5	7	2	1	2	3	0	6	3
Cossurella sp. C	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cossuridae (LPIL)	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Cryoturris (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2
Cuspidaria (LPIL)	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cuspidaria sp. B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyclostremiscus pentagonus	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0

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TAXON	NEARFIELD																	
	NF1-1	NF1-2	NF1-3	NF2-1	NF2-2	NF2-3	NF3-1	NF3-2	NF3-3	NF4-1	NF4-2	NF4-3	NF5-1	NF5-2	NF5-3	NF6-1	NF6-2	NF6-3
Cylindroleberididae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Decamastus gracilis	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Decapoda (LPIL)	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Dentaliidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diastylidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diastylis (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diopatra (LPIL)	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0	0	0	0
Diopatra cuprea	0	1	0	1	4	1	1	0	0	0	0	1	0	0	0	0	0	0
Diopatra neotridens	0	0	0	1	2	0	0	2	1	0	0	0	0	0	0	0	3	0
Diopatra tridentata	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diplodonta punctata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eudorella monodon	1	0	1	1	1	1	0	0	0	3	3	1	0	1	0	0	1	1
Eulimidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Eunicidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Eusarsiella (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eusarsiella dispar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eusarsiella disparalis	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eusarsiella ozotothrix	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Eusarsiella radiicosta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eusiroides sp. A	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1
Gastropoda (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Genus B Ampharetidae Genus E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Genus C Acilidae Genus C	0	0	2	0	2	0	1	0	13	0	2	0	0	0	0	0	1	0
Glycera (LPIL)	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0
Glycera americana	0	0	0	0	0	1	3	3	0	1	0	0	0	0	0	0	0	0
Glycera sp. E	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Glyceridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goneplacidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goniada maculata	1	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0
Goniadidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Haminoea (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harmothoe imbricata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harpinia sp. F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Heterophoxus sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hippomedon pensacola	0	2	1	0	0	1	0	1	0	0	1	0	0	1	0	0	0	0
Hippomedon sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

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TAXON	NEARFIELD																	
	NF1-1	NF1-2	NF1-3	NF2-1	NF2-2	NF2-3	NF3-1	NF3-2	NF3-3	NF4-1	NF4-2	NF4-3	NF5-1	NF5-2	NF5-3	NF6-1	NF6-2	NF6-3
Kinbergonuphis sp. M	0	0	0	0	1	0	7	3	9	0	0	0	0	0	0	1	0	0
Leiocapitella glabra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiolambrus nitidus	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0
Leitoscoloplos (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Lembos (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leptochela bermudensis	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Leptostylis sp. A	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0
Levinsenia (LPIL)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Levinsenia gracilis	0	1	1	0	0	0	1	0	0	1	0	1	0	2	0	1	10	1
Levinsenia reducta	4	11	2	0	0	0	1	0	0	1	2	3	0	3	0	0	0	5
Lineidae (LPIL)	4	2	2	4	1	3	4	5	0	5	2	6	7	0	4	1	1	6
Listriella (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Listriella carinata	0	2	0	1	0	4	0	0	0	0	2	0	0	0	2	0	3	0
Listriella sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Litocorsa antennata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lucina (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lucinidae (LPIL)	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
Lucinoma filosum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lumbrineridae (LPIL)	4	4	0	2	0	0	3	2	5	0	4	1	2	1	6	0	1	1
Lumbrineris latreilli	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lumbrineris sp. D	0	1	1	0	0	0	3	1	1	0	0	0	0	2	0	0	0	1
Lysippe cf. annectens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Macoma (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Macoma pulleyi	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
Macoma tenta	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4	0	0	0
Magelona sp. L	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0
Maldanidae (LPIL)	0	2	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Marphysa sp. B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mediomastus (LPIL)	3	2	3	0	0	1	0	1	0	0	0	0	1	0	1	0	0	1
Mediomastus californiensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metaphoxus sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monocorophium acherusicum	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Monoculodes (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Montacutidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monticellina dorsobranchialis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mooreonuphis pallidula	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TAXON	NEARFIELD																	
	NF1-1	NF1-2	NF1-3	NF2-1	NF2-2	NF2-3	NF3-1	NF3-2	NF3-3	NF4-1	NF4-2	NF4-3	NF5-1	NF5-2	NF5-3	NF6-1	NF6-2	NF6-3
Mysidacea (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mysidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Mysidopsis furca	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Nanoplax xanthiformis	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
Nassariidae (LPIL)	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Nassarius (LPIL)	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nassarius acutus	0	0	0	0	0	0	1	5	0	0	0	0	0	0	0	0	0	0
Nassarius albus	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Nassarius sp. F	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
Nassarius vibex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natica marochiensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naticidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nebaliidae Genus A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nephtyidae (LPIL)	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nephtys incisa	7	2	5	3	0	3	1	0	0	4	5	7	4	2	5	2	9	4
Nereididae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nereis (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nereis micromma	1	2	3	1	5	3	0	0	1	1	1	1	1	0	2	0	2	0
Ninoe sp. B	0	2	1	4	0	1	20	0	10	2	2	2	1	0	0	0	3	2
Notomastus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Notomastus daueri	4	11	0	3	0	0	0	0	0	10	5	5	0	5	4	3	6	3
Notomastus latericeus	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Notomastus tenuis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nucula proxima	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Nuculana (LPIL)	0	0	0	0	0	0	0	0	0	0	0	3	3	6	2	4	2	8
Nuculana acuta	3	5	1	7	0	7	5	39	11	1	9	0	0	0	1	0	0	0
Nuculana concentrica	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
Nuculana sp. K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuculanidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuculidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Odostomia (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Onuphidae (LPIL)	3	2	0	2	3	0	3	2	4	0	0	0	0	1	3	0	1	3
Opheliidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ophioglycera sp. A	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Ophiuroidea (LPIL)	0	1	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
Orbinia americana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TAXON	NEARFIELD																	
	NF1-1	NF1-2	NF1-3	NF2-1	NF2-2	NF2-3	NF3-1	NF3-2	NF3-3	NF4-1	NF4-2	NF4-3	NF5-1	NF5-2	NF5-3	NF6-1	NF6-2	NF6-3
Owenia fusiformis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oxyurostylis (LPIL)	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Paguridae (LPIL)	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pagurus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Paramphinome sp. B	0	1	1	0	0	0	2	1	5	3	0	1	0	0	2	0	2	0
Paraonidae (LPIL)	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Paraprionospio pinnata	0	1	1	1	0	5	1	0	1	2	1	0	1	2	1	3	1	1
Parasterope pollex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Pectinaria (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pectinaria gouldii	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Phascolion strombi	0	1	6	3	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Philine sagra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phoxocephalidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phyllodoce (LPIL)	0	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0
Phyllodoce maderiensis	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0
Phyllodoce mucosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phyllococidae (LPIL)	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Pinnixa sp. A	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pitar (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Podocerus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Poecilochaetus johnsoni	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polinices hepaticus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polydora cornuta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polynoidae (LPIL)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pontogeneia sp. B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pontogeneia sp. C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Porcellana sigsbeiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Poromya granulata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Portunidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Portunus (LPIL)	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Prionospio (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prionospio multibranchiata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Processa (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pseudomma heardi	0	0	0	0	0	0	0	0	0	2	1	0	0	0	1	1	0	1
Pyrunculus caelatus	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
Raninoides louisianensis	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1

Benthic Infauna Recorded at MP 299

SAMPLING CRUISE 2, MAY 2002

Taxa deleted for diversity analyses
are shaded.

TAXON	NEARFIELD																	
	NF1-1	NF1-2	NF1-3	NF2-1	NF2-2	NF2-3	NF3-1	NF3-2	NF3-3	NF4-1	NF4-2	NF4-3	NF5-1	NF5-2	NF5-3	NF6-1	NF6-2	NF6-3
Rhynchocoela (LPIL)	1	0	0	1	0	0	0	0	0	4	2	1	0	0	0	1	0	2
Rictaxis punctostriatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Ringicula nitida	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Ringicula semistriata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Rissoidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rissoidae Genus A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rissoina cancellata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sabaco americanus	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
Scaphopoda (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scolelepis texana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scoletoma (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Scoletoma ernesti	0	0	0	0	0	0	0	0	3	0	2	0	2	0	0	0	0	0
Scoletoma tenuis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scoletoma verrilli	5	5	0	1	2	1	1	1	1	5	4	3	2	6	0	4	9	2
Scoloplos rubra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Semele (LPIL)	0	0	0	0	0	0	0	0	0	4	7	2	4	3	6	5	9	10
Semelidae (LPIL)	3	7	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoemakerella cubensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sigalionidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sigambra tentaculata	2	1	0	0	0	0	5	5	1	0	1	0	0	1	0	2	0	2
Sigatica carolinensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Siphonodentaliidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sipuncula (LPIL)	2	0	0	0	0	0	0	0	0	0	0	2	4	1	0	3	1	2
Solenocera (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Solenocera vioscai	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Solenolambrus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Speocarcinus lobatus	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0
Spiochaetopterus oculatus	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Spionidae (LPIL)	0	1	1	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0
Spionidae Genus C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spiophanes (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spiophanes missionensis	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Spiophanes wigleyi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squilla chydrea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Squillidae (LPIL)	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Sthenelais sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Benthic Infauna Recorded at MP 299

SAMPLING CRUISE 2, MAY 2002

Taxa deleted for diversity analyses
are shaded.

TAXON	NEARFIELD																	
	NF1-1	NF1-2	NF1-3	NF2-1	NF2-2	NF2-3	NF3-1	NF3-2	NF3-3	NF4-1	NF4-2	NF4-3	NF5-1	NF5-2	NF5-3	NF6-1	NF6-2	NF6-3
<i>Sthenolepis cf. grubei</i>	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
<i>Sthenolepis sp. A</i>	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Strombiformis bilineatus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Synalpheus</i> (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Synasterope setisparsa</i>	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Tellina</i> (LPIL)	0	0	0	0	0	0	0	5	0	0	0	0	0	1	0	0	0	0
<i>Tellina alternata</i>	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
<i>Tellina squamifera</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tellinidae (LPIL)	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Terebellidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Terebellides parvus</i>	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Thyasira trisinuata</i>	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
<i>Trachypenaeus</i> (LPIL)	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Tubificidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Tubulanus</i> (LPIL)	0	0	0	0	0	0	1	1	0	0	0	1	0	1	0	1	2	0
<i>Turbonilla</i> (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Turridae (LPIL)	1	2	1	1	1	0	0	0	0	0	5	0	0	2	0	0	0	0
Unciola (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Unciola irrorata</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
<i>Unciola serrata</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Varicorbula operculata</i>	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0
Veneridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Verticordia ornata</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Vitrinella floridana</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vitrinellidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Volvulella</i> (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Volvulella texasiana</i>	2	1	2	2	0	0	0	0	0	3	2	2	1	2	2	4	2	0
Xanthidae (LPIL)	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0
<i>Xenanthura brevitelson</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

BENTHIC INFAUNAL DATA FOR SITE EI 346

**Benthic Infauna Recorded at EI 346
SAMPLING CRUISE 1, MAY 2001**

Taxa deleted for diversity analyses are shaded.

TAXON	FARFIELD						MIDFIELD						NEARFIELD					
	FF-1	FF-2	FF-3	FF-4	FF-5	FF-6	MF-1	MF-2	MF-3	MF-4	MF-5	MF-6	NF-1	NF-2	NF-3	NF-4	NF-5	NF-6
Acididae (LPIL)		0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
Acteocina (LPIL)	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acteocina candei	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Actiniaria (LPIL)	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Alpheopsis trispinosus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alpheus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Alpheus sp. D	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Alpheus sp. F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alternochelata sikorai	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amakusanthura magnifica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Americhelidium americanum	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ampelisca (LPIL)	0	0	2	1	0	0	0	3	1	0	0	0	0	0	0	0	0	0
Ampelisca agassizi	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Ampelisca sp. AD	2	2	0	4	1	2	0	0	0	0	1	0	0	0	0	0	0	0
Ampelisca sp. AE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ampharetidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amphiuridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amygdalum sagittatum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anadara (LPIL)	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anadara transversa	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Anodontia alba	0	0	0	0	0	0	0	2	0	0	1	1	0	20	3	39	0	0
Antalis (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Antalis ceratum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Antalis texasianum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aoridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aplacophora (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apseudes sp. S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arcidae (LPIL)	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Aricidea (LPIL)	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Aricidea simplex	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Armandia maculata	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aspidosiphon (LPIL)	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0
Aspidosiphon albus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aspidosiphon muelleri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asteroidea (LPIL)	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Asthenothaerus hemphilli	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Astropecten articulatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autolytus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Automate (LPIL)	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Automate evermanni	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Automate sp. G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Axiopsis (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bivalvia (LPIL)	0	2	2	10	2	0	0	2	3	0	2	2	0	6	0	1	0	2
Branchiomma nigromaculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brissopsis (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brissopsis elongata	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Byblis (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Byblis sp. B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cadulus (LPIL)	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0
Cadulus arctus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cadulus carolinensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Califia calida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Callianassidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Campylaspis sp. E	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Campylaspis sp. J	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Campylaspis sp. M	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Campylaspis sp. Z	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capitella capitata	0	0	0	0	0	0	18	0	0	0	0	21	9	0	1	5	7	0

**Benthic Infauna Recorded at EI 346
SAMPLING CRUISE 1, MAY 2001**

Taxa deleted for diversity analyses are shaded.

TAXON	FARFIELD						MIDFIELD						NEARFIELD					
	FF-1	FF-2	FF-3	FF-4	FF-5	FF-6	MF-1	MF-2	MF-3	MF-4	MF-5	MF-6	NF-1	NF-2	NF-3	NF-4	NF-5	NF-6
Capitella floridana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
Capitellidae (LPIL)	1	0	0	1	1	0	4	0	0	0	2	0	0	0	0	0	0	0
Cardiomya ornatissima	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Cerithium (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cerodrillia perryae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chaetozone sp. D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chasmocarcinus mississippi	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cheramus (LPIL)	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Cheramus marginatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cirratulidae (LPIL)	0	1	4	3	3	0	0	0	0	1	0	0	0	2	0	0	0	2
Cirrophorus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cirrophorus branchiatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cirrophorus lyra	0	0	0	0	0	0	0	1	0	2	0	0	0	1	0	0	0	1
Cnidaria (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Codakia costata	0	0	0	0	0	0	0	0	0	0	0	0	0	222	68	527	1	110
Columbellidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Compsodrillia eucosmia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Conus macgintyi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corbula (LPIL)	0	0	0	0	0	0	0	0	2	0	0	0	0	3	0	0	0	0
Corbula barrattiana	0	0	0	0	0	0	0	0	0	0	3	1	0	1	0	0	1	0
Corbulidae (LPIL)	0	0	0	0	0	0	0	3	0	0	2	0	0	0	0	0	0	0
Cosmioconcha calliglypta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cossurella sp. C	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cossuridae (LPIL)	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Crassinella (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crassinella lunulata	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Cuspidaria sp. B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cylindroleberididae (LPIL)	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cypridinidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Dawsonius latispina	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Decapoda (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dentaliidae (LPIL)	2	0	5	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0
Diopatra (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diopatra cuprea	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Diopatra neotridens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diopatra tridentata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diplodonta (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diplodonta punctata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dipolydora socialis	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Epitonium (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eriopisa sp. E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eudorella monodon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eupanthalis kinbergi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eusarsiella (LPIL)	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eusarsiella radiocosta	0	0	2	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0
Eusiridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eusyllis kupfferi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exogone (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exogone rolandi	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Fauveliopsis sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Frevillea barbata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gammaropsis sp. F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ganesa (LPIL)	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
Gastropoda (LPIL)	0	1	1	1	0	0	0	0	0	0	8	0	0	0	0	0	0	0
Genus A Aoridae Genus A	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Genus B Ampharetidae Gen	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Genus C Aclididae Genus C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
Genus C Spionidae Genus C	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TAXON	FARFIELD						MIDFIELD						NEARFIELD					
	FF-1	FF-2	FF-3	FF-4	FF-5	FF-6	MF-1	MF-2	MF-3	MF-4	MF-5	MF-6	NF-1	NF-2	NF-3	NF-4	NF-5	NF-6
Glycera (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glycera americana	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	1
Glycera sp. E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glycera sp. F	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glycera sp. G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glyceridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glycinde solitaria	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Glyphostoma sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gnathia (LPIL)	15	0	1	0	0	1	0	1	3	1	4	1	0	2	1	0	0	0
Gnathiidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goniada littorea	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Goniada maculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gouldia cerina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granulina ovuliformis	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gyptis pluriseta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Halicella sp. A	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harbansus paucichelatus	0	4	1	2	1	4	0	0	0	0	0	0	0	0	0	0	0	0
Harmothoe imbricata	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Harpinia sp. F	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Hesionidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Heterophoxus sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Heterospio cf. longissima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hippomedon pensacola	0	0	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0
Hippomedon sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Ithythythara psila	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kinbergonuphis sp. M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kinbergonuphis sp. N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kudinopastemakia sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kurtziella rubella	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Laevicardium (LPIL)	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Laonice cirrata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiocapitella glabra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiolambrus nitidus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leptocheila (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leptocheila bermudensis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1
Leptocheila sp. D	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Levinsenia gracilis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Levinsenia reducta	0	0	0	0	0	0	0	0	0	3	0	0	0	0	1	0	0	0
Lineidae (LPIL)	0	0	1	2	0	1	0	0	0	0	1	0	0	0	0	1	0	2
Litocorsa antennata	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Lucina (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lucina multilineata	0	0	0	0	0	0	71	0	3	0	80	22	0	0	0	0	0	0
Lucina radians	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lucinidae (LPIL)	0	8	0	4	0	0	5	2	3	8	10	6	0	35	6	23	0	0
Lucinoma filosum	1	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lumbrineridae (LPIL)	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Lumbrineris (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lumbrineris latreilli	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Lumbrineris sp. D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Macoma (LPIL)	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
Macoma pulleyi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Macoma tenta	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Magelona sp. D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Magelona sp. L	0	0	0	1	0	1	0	1	0	2	0	0	0	0	0	0	0	0
Malacoceros vanderhorsti	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maldane sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maldanidae (LPIL)	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Marphysa sp. B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TAXON	FARFIELD						MIDFIELD						NEARFIELD					
	FF-1	FF-2	FF-3	FF-4	FF-5	FF-6	MF-1	MF-2	MF-3	MF-4	MF-5	MF-6	NF-1	NF-2	NF-3	NF-4	NF-5	NF-6
Mediomastus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Megalomma (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metaphoxus sp. A	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monoculodes (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Montacutidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monticellina dorsobranchialis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mooreonuphis pallidula	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Muricidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mysidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mytilidae (LPIL)	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Nannastacidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nanoplax xanthiformis	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nassariidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0
Nassarius (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nassarius albus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1	0	3
Nassarius sp. F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natica (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natica marochiensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naticidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Nebaliidae Genus A	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nephtyidae (LPIL)	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nephtys (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nephtys incisa	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nereididae (LPIL)	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
Nereis (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nereis acuminata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nereis micromma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ninoe sp. B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nothria sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Notomastus americanus	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Notomastus daueri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Notomastus latericeus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuculana (LPIL)	0	1	0	6	0	0	0	10	0	0	0	0	0	0	0	0	0	0
Nuculana acuta	0	0	1	1	0	1	0	0	0	2	1	0	0	0	0	0	0	0
Nuculana sp. K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuculanidae (LPIL)	0	0	7	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0
Odostomia (LPIL)	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Oedicerotidae (LPIL)	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Olivella (LPIL)	1	0	0	3	0	0	0	1	1	0	1	0	0	0	0	0	0	0
Olivella dealbata	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Olividae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Onuphidae (LPIL)	1	1	1	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0
Ophioglycera sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ophiuroidea (LPIL)	0	2	1	0	0	1	0	3	1	0	7	0	0	0	0	0	0	0
Orchomene (LPIL)	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ostracoda (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Owenia fusiformis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paguridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paguristes (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pagurus (LPIL)	0	0	0	0	0	1	0	0	0	0	5	0	0	0	0	0	0	3
Palaemonidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pandora (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pandora sp. B	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1
Panopeus (LPIL)	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Panopeus herbstii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paracypridina floridensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Paralacydonia paradoxa	1	3	3	3	4	1	0	1	0	0	0	0	0	0	0	0	0	0
Paramphinome sp. B	0	0	0	0	0	0	4	0	1	0	0	2	0	0	0	1	0	4

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TAXON	FARFIELD						MIDFIELD						NEARFIELD					
	FF-1	FF-2	FF-3	FF-4	FF-5	FF-6	MF-1	MF-2	MF-3	MF-4	MF-5	MF-6	NF-1	NF-2	NF-3	NF-4	NF-5	NF-6
Paraprionospio pinnata	0	1	2	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0
Pectinaria (LPIL)	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	1	0	0
Pectinaria gouldii	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0
Petrochus quoyanus	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phascolion strombi	2	0	2	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0
Philine sagra	3	2	3	6	1	2	0	7	2	2	0	0	0	0	0	0	0	0
Philine sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Philomedidae (LPIL)	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phtisica marina	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phyllococe (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phyllococe mucosa	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pinnidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pionosyllis aciculigrossa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pista (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pitar (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Podocerus kleidus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Podocypida (LPIL)	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Poecilochaetus johnsoni	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Polydora cornuta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polynoidae (LPIL)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polyodontes frons	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polystira vibex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Porcellana (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Poromya granulata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Portunidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Portunus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Portunus spinicarpus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prionospio (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Processa (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Processidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Propeamussium holmesii	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Protankyra sp. A	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Pseudophilomedes (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pseudophilomedes polyancistrus	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
Pseudophilomedes sp. C	0	0	7	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0
Pycnogonida (LPIL)	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pyramidellidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pyrenculus caelatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pythinella cuneata	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Raninoides louisianensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhynchocoela (LPIL)	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Rictaxis punctostriatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ringicula nitida	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ringicula semistriata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rissoidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rissoidae Genus A	0	0	0	0	0	0	0	4	0	1	0	0	0	0	0	0	0	0
Rissoina cancellata	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sabaco americanus	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sabellidae (LPIL)	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sarsonuphis hartmanae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scaphander (LPIL)	0	1	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Scaphander punctostriatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scaphopoda (LPIL)	0	0	0	8	0	0	3	0	1	1	0	0	0	0	0	0	0	0
Scoletoma ernesti	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scoletoma verrilli	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Seguenzia sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Semele (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Semele proficua	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Taxa deleted for diversity analyses are shaded.

TAXON	FARFIELD						MIDFIELD						NEARFIELD					
	FF-1	FF-2	FF-3	FF-4	FF-5	FF-6	MF-1	MF-2	MF-3	MF-4	MF-5	MF-6	NF-1	NF-2	NF-3	NF-4	NF-5	NF-6
Semelidae (LPIL)	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	5
Sigambra tentaculata	0	1	2	1	0	0	0	0	2	0	1	0	0	1	0	2	0	3
Sinum sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sipuncula (LPIL)	2	1	3	0	1	1	0	4	0	8	1	0	0	0	0	1	0	0
Skogsbergia lernerii	20	0	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
Sosane sulcata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Speocarcinus lobatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spiochaetopterus oculatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spionidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spiophanes (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spiophanes missionensis	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Spiophanes wigleyi	0	0	0	0	0	0	0	4	3	2	2	0	0	3	3	4	0	8
Squilla chydarea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stenothoe (LPIL)	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Sternaspis scutata	0	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Sthenelais sp. A	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Strombiformis bilineatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Syllidae (LPIL)	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Synasterope setisparsa	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Syrrhoites sp. C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tectonatica pusilla	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tellina (LPIL)	0	0	0	0	0	0	0	0	2	0	3	0	0	2	0	1	0	1
Tellina squamifera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tellinidae (LPIL)	0	0	0	0	0	0	0	0	2	0	0	0	1	1	5	0	1	1
Terebellidae (LPIL)	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Terebellides parvus	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Terebra (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Terebra dislocata	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thyasira trisinuata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trichobranchidae (LPIL)	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubificidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubulanus (LPIL)	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Turbellaria (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Turbonilla (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Turridae (LPIL)	1	0	0	2	0	0	0	0	1	3	1	0	0	0	6	0	0	0
Typosyllis sp. G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unciola (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unciola irrorata	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0
Unciola serrata	0	2	4	1	1	2	0	0	0	1	0	0	0	0	0	0	0	0
Varicorbula operculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vaunthompsonia floridana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Veneridae (LPIL)	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Verticordia (LPIL)	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Verticordia ornata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vitrinella (LPIL)	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Vitrinella floridana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Volvulella recta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Volvulella texasiana	0	1	0	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0
Westwoodilla sp. B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Westwoodilla sp. C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Xanthidae (LPIL)	0	0	0	0	0	0	0	0	2	1	2	0	0	0	0	0	0	0
Xenanthura brevitelson	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yoldia (LPIL)	0	0	0	0	1	1	0	3	0	0	0	0	0	0	0	0	0	0
Yoldia liorhina	0	1	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Zebina browniana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Taxa deleted for diversity analyses are shaded.

TAXON	FARFIELD																	
	FF1-1	FF1-2	FF1-3	FF2-1	FF2-2	FF2-3	FF3-1	FF3-2	FF3-3	FF4-1	FF4-2	FF4-3	FF5-1	FF5-2	FF5-3	FF6-1	FF6-2	FF6-3
Acididae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acteocina (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acteocina candei	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Actiniaria (LPIL)	0	0	0	1	0	1	0	0	0	1	0	2	0	0	0	0	0	1
Alpheopsis trispinosus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alpheus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alpheus sp. D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alpheus sp. F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Altenochelata sikorai	3	1	2	4	1	1	5	0	1	2	2	0	0	2	6	2	1	0
Amakusanthura magnifica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Americhelidium americanum	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
Ampelisca (LPIL)	1	1	0	0	0	0	0	0	0	3	1	1	2	0	1	2	0	1
Ampelisca agassizi	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ampelisca sp. AD	0	0	0	4	1	1	0	2	1	0	1	0	0	0	2	0	1	0
Ampelisca sp. AE	0	0	0	0	0	0	0	0	4	2	1	2	3	0	0	1	0	1
Ampharetidae (LPIL)	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Amphiuridae (LPIL)	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Amygdalum sagittatum	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Anadara (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anadara transversa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anodontia alba	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Antalis (LPIL)	0	0	0	4	1	0	5	2	3	1	4	1	2	2	3	1	6	7
Antalis ceratum	4	1	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0
Antalis texasianum	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0
Aoridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Aplacophora (LPIL)	4	0	1	0	1	0	0	0	0	1	0	0	0	1	0	0	0	0
Apseudes sp. S	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Arcidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Aricidea (LPIL)	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0
Aricidea simplex	0	0	0	2	0	0	0	1	0	0	0	1	0	0	0	0	0	0
Armandia maculata	1	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0
Aspidosiphon (LPIL)	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0
Aspidosiphon albus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aspidosiphon muelleri	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Asteroidea (LPIL)	1	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0
Asthenothaerus hemphilli	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Astropecten articulatus	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autolytus (LPIL)	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Automate (LPIL)	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TAXON	FARFIELD																	
	FF1-1	FF1-2	FF1-3	FF2-1	FF2-2	FF2-3	FF3-1	FF3-2	FF3-3	FF4-1	FF4-2	FF4-3	FF5-1	FF5-2	FF5-3	FF6-1	FF6-2	FF6-3
Automate evermanni	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Automate sp. G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Axiopsis (LPIL)	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Bivalvia (LPIL)	0	1	0	1	1	1	1	0	3	2	0	2	0	1	0	0	0	0
Branchiomma nigromaculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brissopsis (LPIL)	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Brissopsis elongata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Byblis (LPIL)	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
Byblis sp. B	0	0	0	0	0	0	0	0	0	2	1	5	1	2	1	1	1	0
Cadulus (LPIL)	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Cadulus arctus	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0
Cadulus carolinensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Califia calida	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Callianassidae (LPIL)	0	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Campylaspis sp. E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Campylaspis sp. J	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Campylaspis sp. M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Campylaspis sp. Z	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0
Capitella capitata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capitella floridana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capitellidae (LPIL)	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Cardiomya ornatissima	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Cerithium (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cerodrillia perryae	1	0	0	0	0	0	1	2	0	1	1	0	0	0	0	0	0	1
Chaetozone sp. D	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Chasmocarcinus mississippiensis	1	0	0	1	1	0	1	1	1	1	0	0	0	0	1	2	1	1
Cheramus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cheramus marginatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Cirratulidae (LPIL)	3	1	4	0	2	4	2	2	2	2	0	1	1	3	2	3	0	0
Cirrophorus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Cirrophorus branchiatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cirrophorus lyra	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cnidaria (LPIL)	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
Codakia costata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Columbellidae (LPIL)	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Compsodrillia eucosmia	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Conus macgintyi	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corbula (LPIL)	1	1	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Corbula barrattiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TAXON	FARFIELD																	
	FF1-1	FF1-2	FF1-3	FF2-1	FF2-2	FF2-3	FF3-1	FF3-2	FF3-3	FF4-1	FF4-2	FF4-3	FF5-1	FF5-2	FF5-3	FF6-1	FF6-2	FF6-3
Corbulidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cosmioconcha calliglypta	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cossurella sp. C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cossuridae (LPIL)	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	2	0
Crassinella (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crassinella lunulata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cuspidaria sp. B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cylindroleberididae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cypridinidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dawsonius latispina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Decapoda (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dentaliidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diopatra (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diopatra cuprea	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diopatra neotridens	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diopatra tridentata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diplodonta (LPIL)	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
Diplodonta punctata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dipolydora socialis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epitonium (LPIL)	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Eriopisa sp. E	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eudorella monodon	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Eupanthalis kinbergi	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
Eusarsiella (LPIL)	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Eusarsiella radiicosta	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Eusiridae (LPIL)	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Eusyllis kupfferi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exogone (LPIL)	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exogone rolandi	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Fauveliopsis sp. A	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Frevillea barbata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gammaropsis sp. F	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Ganesa (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gastropoda (LPIL)	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Genus A Aoridae Genus A	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Genus B Ampharetidae Genus B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Genus C Acididae Genus C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Genus C Spionidae Genus C	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Glycera (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TAXON	FARFIELD																	
	FF1-1	FF1-2	FF1-3	FF2-1	FF2-2	FF2-3	FF3-1	FF3-2	FF3-3	FF4-1	FF4-2	FF4-3	FF5-1	FF5-2	FF5-3	FF6-1	FF6-2	FF6-3
Glyceria americana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glyceria sp. E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glyceria sp. F	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glyceria sp. G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glyceridae (LPIL)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glycinde solitaria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glyphostoma sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gnathia (LPIL)	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1
Gnathiidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goniada littorea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goniada maculata	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Gouldia cerina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Granulina ovuliformis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gyptis plurisetata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Halicella sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harbansus paucichelatus	0	0	0	0	2	0	2	2	0	2	1	0	0	2	0	0	1	3
Harmothoe imbricata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harpinia sp. F	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
Hesionidae (LPIL)	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Heterophoxus sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Heterospio cf. longissima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hippomedon pensacola	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Hippomedon sp. A	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Ithythythara psila	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kinbergonuphis sp. M	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Kinbergonuphis sp. N	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Kudinopastemakia sp. A	1	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	1
Kurtziella rubella	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Laevicardium (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Laonice cirrata	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Leiocapitella glabra	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Leiolambrus nitidus	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Leptochela (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leptochela bermudensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leptochela sp. D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Levinsenia gracilis	0	0	2	1	0	0	0	1	0	0	0	0	0	20	1	1	0	0
Levinsenia reducta	2	0	0	0	0	1	1	1	0	0	0	1	0	1	0	0	0	0
Lineidae (LPIL)	0	0	8	0	1	1	0	1	0	0	1	1	0	1	0	1	0	0
Litocorsa antennata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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	FF1-1	FF1-2	FF1-3	FF2-1	FF2-2	FF2-3	FF3-1	FF3-2	FF3-3	FF4-1	FF4-2	FF4-3	FF5-1	FF5-2	FF5-3	FF6-1	FF6-2	FF6-3
Lucina (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lucina multilineata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lucina radians	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lucinidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lucinoma filosum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lumbrineridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Lumbrineris (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Lumbrineris latreilli	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Lumbrineris sp. D	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Macoma (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Macoma pulleyi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Macoma tenta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Magelona sp. D	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Magelona sp. L	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Malacoceros vanderhorsti	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maldane sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Maldanidae (LPIL)	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0
Marphysa sp. B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mediomastus (LPIL)	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Megalomma (LPIL)	0	0	0	1	0	0	0	2	1	1	0	1	0	0	0	0	0	0
Metaphoxus sp. A	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
Monoculodes (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Montacutidae (LPIL)	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monticellina dorsobranchialis	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
Mooreonuphis pallidula	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Muricidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mysidae (LPIL)	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Mytilidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nannastacidae (LPIL)	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Nanoplax xanthiformis	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nassariidae (LPIL)	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Nassarius (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nassarius albus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nassarius sp. F	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0
Natica (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natica marochiensis	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Naticidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nebaliidae Genus A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nephtyidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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	FF1-1	FF1-2	FF1-3	FF2-1	FF2-2	FF2-3	FF3-1	FF3-2	FF3-3	FF4-1	FF4-2	FF4-3	FF5-1	FF5-2	FF5-3	FF6-1	FF6-2	FF6-3
Nephtys (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Nephtys incisa	3	0	5	1	1	1	0	2	0	2	3	1	2	2	1	0	0	0
Nereididae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nereis (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nereis acuminata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nereis micromma	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Ninoe sp. B	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
Nothria sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Notomastus americanus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Notomastus daueri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Notomastus latericeus	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuculana (LPIL)	3	1	1	0	0	1	0	1	0	0	2	0	0	0	0	0	0	0
Nuculana acuta	0	0	0	0	0	3	1	1	1	2	2	1	0	0	0	2	0	0
Nuculana sp. K	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	1
Nuculanidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Odostomia (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oedicerotidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Olivella (LPIL)	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0
Olivella dealbata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Olividae (LPIL)	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Onuphidae (LPIL)	2	2	0	1	2	1	1	0	0	0	0	0	0	0	0	0	1	0
Ophioglycera sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ophiuroidea (LPIL)	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Orchomene (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ostracoda (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Owenia fusiformis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paguridae (LPIL)	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Paguristes (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pagurus (LPIL)	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Palaemonidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pandora (LPIL)	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Pandora sp. B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Panopeus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Panopeus herbstii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paracypridina floridensis	0	0	0	1	0	0	0	1	0	0	0	0	1	1	2	0	0	0
Paralacydonia paradoxa	2	1	4	1	0	6	4	2	1	1	2	7	1	2	0	8	0	2
Paramphinome sp. B	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paraprionospio pinnata	5	1	3	1	0	2	0	1	0	0	1	0	0	0	0	0	0	1
Pectinaria (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TAXON	FARFIELD																	
	FF1-1	FF1-2	FF1-3	FF2-1	FF2-2	FF2-3	FF3-1	FF3-2	FF3-3	FF4-1	FF4-2	FF4-3	FF5-1	FF5-2	FF5-3	FF6-1	FF6-2	FF6-3
Pectinaria gouldii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Perotrochus quoyanus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phascolion strombi	1	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0
Philine sagra	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Philine sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Philomedidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phtisica marina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phyllodoce (LPIL)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phyllodoce mucosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pinnidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pionosyllis aciculigrossa	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	2
Pista (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pitar (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Podocerus kleidus	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Podocopida (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Poecilochaetus johnsoni	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0
Polydora cornuta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Polynoidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polyodontes frons	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polystira vibex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Porcellana (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Poromya granulata	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Portunidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Portunus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Portunus spinicarpus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prionospio (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Processa (LPIL)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Processidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Propeamusium holmesii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Protankyra sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pseudophilomedes (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Pseudophilomedes polyancistrus	0	0	0	0	2	0	1	6	0	0	0	1	1	1	0	0	1	0
Pseudophilomedes sp. C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pycnogonida (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pyramidellidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pyrrunculus caelatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pythinella cuneata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Raninoides louisianensis	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	1	0	1
Rhynchocoela (LPIL)	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0

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TAXON	FARFIELD																	
	FF1-1	FF1-2	FF1-3	FF2-1	FF2-2	FF2-3	FF3-1	FF3-2	FF3-3	FF4-1	FF4-2	FF4-3	FF5-1	FF5-2	FF5-3	FF6-1	FF6-2	FF6-3
Rictaxis punctostriatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Ringicula nitida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ringicula semistriata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rissoidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rissoidae Genus A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rissoina cancellata	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Sabaco americanus	0	0	0	1	0	2	0	1	0	0	0	0	0	0	0	0	0	1
Sabellidae (LPIL)	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sarsonuphis hartmanae	0	0	1	1	0	0	2	0	0	0	3	3	4	0	0	3	1	1
Scaphander (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scaphander punctostriatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Scaphopoda (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scoletoma ernesti	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scoletoma verrilli	0	0	1	1	0	1	0	0	0	0	0	0	1	1	0	0	0	0
Seguenzia sp. A	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0
Semele (LPIL)	5	2	0	0	2	8	1	2	2	4	3	0	0	1	2	1	2	3
Semele proficua	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Semelidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sigambra tentaculata	1	0	1	0	1	3	1	0	0	0	0	1	1	1	1	1	1	0
Sinum sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Sipuncula (LPIL)	5	3	3	1	0	1	4	3	4	4	7	1	0	0	4	1	1	3
Skogsbergia lernerii	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sosane sulcata	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
Speocarcinus lobatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spiochaetopterus oculatus	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Spionidae (LPIL)	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Spiophanes (LPIL)	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spiophanes missionensis	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	1	0	0
Spiophanes wigleyi	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Squilla chydæa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stenothoe (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sternaspis scutata	1	3	1	6	3	0	3	0	0	2	1	2	0	1	0	0	1	2
Sthenelais sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Strombiformis bilineatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Syllidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Synasterope setisparsa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Syrrhoites sp. C	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
Tectonatica pusilla	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tellina (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TAXON	FARFIELD																	
	FF1-1	FF1-2	FF1-3	FF2-1	FF2-2	FF2-3	FF3-1	FF3-2	FF3-3	FF4-1	FF4-2	FF4-3	FF5-1	FF5-2	FF5-3	FF6-1	FF6-2	FF6-3
Tellina squamifera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tellinidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Terebellidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Terebellides parvus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Terebra (LPIL)	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Terebra dislocata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thyasira trisinuata	5	8	0	5	3	4	8	5	0	40	29	8	2	2	0	0	1	0
Trichobranchidae (LPIL)	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubificidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubulanus (LPIL)	0	1	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0
Turbellaria (LPIL)	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Turbonilla (LPIL)	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Turridae (LPIL)	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Typosyllis sp. G	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0
Unciola (LPIL)	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Unciola irrorata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unciola serrata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Varicorbula operculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vaunthompsonia floridana	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Veneridae (LPIL)	0	1	0	0	0	2	1	1	0	0	1	0	0	0	0	2	3	6
Verticordia (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Verticordia ornata	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Vitrinella (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vitrinella floridana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Volvulella recta	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Volvulella texasiana	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Westwoodilla sp. B	0	1	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Westwoodilla sp. C	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Xanthidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Xenanthura brevitelson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yoldia (LPIL)	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	1
Yoldia liorhina	1	3	1	2	0	0	3	3	0	2	0	1	0	1	0	0	0	0
Zebina browniana	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TAXON	MIDFIELD																	
	MF1-1	MF1-2	MF1-3	MF2-1	MF2-2	MF2-3	MF3-1	MF3-2	MF3-3	MF4-1	MF4-2	MF4-3	MF5-1	MF5-2	MF5-3	MF6-1	MF6-2	MF6-3
Acididae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acteocina (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acteocina candei	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Actiniaria (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alpheopsis trispinosus	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Alpheus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alpheus sp. D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alpheus sp. F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Altenochelata sikorai	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amakusanthura magnifica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Americhelidium americanum	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0
Ampelisca (LPIL)	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	3
Ampelisca agassizi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ampelisca sp. AD	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Ampelisca sp. AE	0	0	0	2	0	2	1	0	0	0	0	0	0	0	0	0	0	1
Ampharetidae (LPIL)	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1
Amphiuridae (LPIL)	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Amygdalum sagittatum	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Anadara (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anadara transversa	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Anodontia alba	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Antalis (LPIL)	0	0	0	2	0	0	2	0	0	0	0	0	2	1	1	0	0	0
Antalis ceratum	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Antalis texasianum	0	0	0	1	0	0	3	0	1	0	0	0	0	0	0	0	1	0
Aoridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aplacophora (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apseudes sp. S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arcidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aricidea (LPIL)	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0
Aricidea simplex	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Armandia maculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aspidosiphon (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Aspidosiphon albus	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1	1	1
Aspidosiphon muelleri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asteroidea (LPIL)	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Asthenothaerus hemphilli	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Astropecten articulatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autolytus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Automate (LPIL)	0	0	0	1	0	1	2	2	0	0	0	0	0	0	0	0	1	0

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TAXON	MIDFIELD																	
	MF1-1	MF1-2	MF1-3	MF2-1	MF2-2	MF2-3	MF3-1	MF3-2	MF3-3	MF4-1	MF4-2	MF4-3	MF5-1	MF5-2	MF5-3	MF6-1	MF6-2	MF6-3
Automate evermanni	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Automate sp. G	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Axiopsis (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bivalvia (LPIL)	0	0	4	0	0	1	1	5	0	8	0	2	4	0	1	0	0	3
Branchiomma nigromaculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Brissopsis (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brissopsis elongata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Byblis (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Byblis sp. B	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
Cadulus (LPIL)	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Cadulus arctus	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Cadulus carolinensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Califia calida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Callianassidae (LPIL)	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Campylaspis sp. E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Campylaspis sp. J	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Campylaspis sp. M	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Campylaspis sp. Z	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Capitella capitata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capitella floridana	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0
Capitellidae (LPIL)	0	1	1	1	0	0	0	1	0	0	0	0	1	1	0	0	0	1
Cardiomya ornatissima	4	1	1	0	0	0	1	2	2	0	0	0	4	1	2	0	0	1
Cerithium (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cerodrillia perryae	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Chaetozone sp. D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chasmocarcinus mississippiensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cheramus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cheramus marginatus	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0
Cirratulidae (LPIL)	0	0	0	1	0	0	0	2	0	0	0	2	0	0	0	0	0	0
Cirrophorus (LPIL)	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Cirrophorus branchiatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Cirrophorus lyra	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Cnidaria (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Codakia costata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Columbellidae (LPIL)	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Compsodrillia eucosmia	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	1
Conus macgintyi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corbula (LPIL)	4	4	1	2	2	2	0	0	0	1	1	0	5	1	2	1	3	2
Corbula barrattiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TAXON	MIDFIELD																	
	MF1-1	MF1-2	MF1-3	MF2-1	MF2-2	MF2-3	MF3-1	MF3-2	MF3-3	MF4-1	MF4-2	MF4-3	MF5-1	MF5-2	MF5-3	MF6-1	MF6-2	MF6-3
Corbulidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cosmioconcha calliglypta	0	1	1	0	1	1	0	0	0	0	0	0	1	0	1	1	2	2
Cossurella sp. C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cossuridae (LPIL)	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0
Crassinella (LPIL)	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Crassinella lunulata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cuspidaria sp. B	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	3	0	0
Cylindroleberididae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cypridinidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dawsonius latispina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Decapoda (LPIL)	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Dentaliidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diopatra (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diopatra cuprea	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Diopatra neotridens	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Diopatra tridentata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diplodonta (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diplodonta punctata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Dipolydora socialis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epitonium (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eriopisa sp. E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eudorella monodon	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Eupanthalis kinbergi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eusarsiella (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Eusarsiella radiicosta	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Eusiridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eusyllis kupfferi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Exogone (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exogone rolani	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	1
Fauveliopsis sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Frevillea barbata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gammaropsis sp. F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ganesa (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gastropoda (LPIL)	0	0	3	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Genus A Aoridae Genus A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Genus B Ampharetidae Genus B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Genus C Acididae Genus C	1	4	49	4	2	15	5	1	2	0	0	0	10	35	41	4	91	49
Genus C Spionidae Genus C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glycera (LPIL)	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0

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TAXON	MIDFIELD																	
	MF1-1	MF1-2	MF1-3	MF2-1	MF2-2	MF2-3	MF3-1	MF3-2	MF3-3	MF4-1	MF4-2	MF4-3	MF5-1	MF5-2	MF5-3	MF6-1	MF6-2	MF6-3
<i>Glycera americana</i>	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Glycera</i> sp. E	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
<i>Glycera</i> sp. F	0	1	2	0	0	1	1	0	0	1	2	1	0	0	0	0	0	0
<i>Glycera</i> sp. G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glyceridae (LPIL)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Glycinde solitaria</i>	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
<i>Glyphostoma</i> sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Gnathia</i> (LPIL)	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gnathiidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
<i>Goniada littorea</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Goniada maculata</i>	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0
<i>Gouldia cerina</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
<i>Granulina ovuliformis</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Gyptis pluriseta</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
<i>Halicella</i> sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Harbansus paucichelatus</i>	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Harmothoe imbricata</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Harpinia</i> sp. F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Hesionidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Heterophoxus</i> sp. A	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Heterospio</i> cf. <i>longissima</i>	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0
<i>Hippomedon pensacola</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Hippomedon</i> sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Ithythythara psila</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	1	0
<i>Kinbergonuphis</i> sp. M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
<i>Kinbergonuphis</i> sp. N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Kudinopastemakia</i> sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Kurtziella rubella</i>	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
<i>Laevicardium</i> (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Laonice cirrata</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
<i>Leiocapitella glabra</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Leiolambrus nitidus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leptochela (LPIL)	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
<i>Leptochela bermudensis</i>	1	0	0	0	0	0	0	0	0	0	3	1	0	1	0	0	0	0
<i>Leptochela</i> sp. D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Levinsenia gracilis</i>	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
<i>Levinsenia reducta</i>	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0
Lineidae (LPIL)	2	3	2	3	1	0	0	5	1	0	0	2	1	4	3	3	1	6
<i>Litocorsa antennata</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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	MF1-1	MF1-2	MF1-3	MF2-1	MF2-2	MF2-3	MF3-1	MF3-2	MF3-3	MF4-1	MF4-2	MF4-3	MF5-1	MF5-2	MF5-3	MF6-1	MF6-2	MF6-3
Lucina (LPIL)	6	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	6	4
Lucina multilineata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lucina radians	0	4	5	0	0	0	0	0	0	361	566	574	11	1	9	9	2	1
Lucinidae (LPIL)	0	0	0	0	0	2	0	1	0	0	0	8	0	0	0	4	0	0
Lucinoma filosum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lumbrineridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lumbrineris (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lumbrineris latreilli	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lumbrineris sp. D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Macoma (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	1
Macoma pulleyi	0	0	0	0	0	0	0	0	0	0	0	25	3	0	4	0	0	0
Macoma tenta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Magelona sp. D	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Magelona sp. L	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0	1	2	1
Malacoceros vanderhorsti	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maldane sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maldanidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marphysa sp. B	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Mediomastus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Megalomma (LPIL)	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Metaphoxus sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monoculodes (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Montacutidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Monticellina dorsobranchialis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mooreonuphis pallidula	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Muricidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mysidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mytilidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nannastacidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nanoplax xanthiformis	0	0	0	0	0	0	0	0	0	0	0	0	4	0	2	0	0	0
Nassariidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nassarius (LPIL)	0	0	3	0	2	0	0	0	0	0	0	0	0	0	1	0	1	1
Nassarius albus	0	0	0	0	0	0	0	0	0	0	1	0	6	0	0	0	1	4
Nassarius sp. F	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
Natica (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natica marochiensis	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	1	0	0
Naticidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nebaliidae Genus A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nephtyidae (LPIL)	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0

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TAXON	MIDFIELD																	
	MF1-1	MF1-2	MF1-3	MF2-1	MF2-2	MF2-3	MF3-1	MF3-2	MF3-3	MF4-1	MF4-2	MF4-3	MF5-1	MF5-2	MF5-3	MF6-1	MF6-2	MF6-3
Nephtys (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nephtys incisa	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	1
Nereididae (LPIL)	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Nereis (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nereis acuminata	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Nereis micromma	0	1	0	0	0	0	0	1	0	0	0	0	0	2	0	0	1	0
Ninoe sp. B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nothria sp. A	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Notomastus americanus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Notomastus daueri	0	1	1	0	0	0	0	0	0	0	0	0	4	0	1	0	1	1
Notomastus latericeus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Nuculana (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Nuculana acuta	10	6	11	10	12	7	4	6	2	0	0	0	5	9	3	5	8	7
Nuculana sp. K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuculanidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Odostomia (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Oedicerotidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Olivella (LPIL)	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0
Olivella dealbata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2
Olividae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Onuphidae (LPIL)	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
Ophioglycera sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Ophiuroidea (LPIL)	0	0	2	0	0	2	0	1	0	0	0	0	0	4	0	0	0	2
Orchomene (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ostracoda (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Owenia fusiformis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paguridae (LPIL)	0	0	1	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0
Paguristes (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Pagurus (LPIL)	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	4
Palaemonidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pandora (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pandora sp. B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Panopeus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Panopeus herbstii	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Paracypridina floridensis	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Paralacydonia paradoxa	0	0	0	1	0	1	0	5	2	0	0	0	0	0	0	0	0	0
Paramphinome sp. B	2	1	1	0	0	3	6	0	0	0	2	0	16	10	6	4	6	5
Paraprionospio pinnata	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Pectinaria (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TAXON	MIDFIELD																	
	MF1-1	MF1-2	MF1-3	MF2-1	MF2-2	MF2-3	MF3-1	MF3-2	MF3-3	MF4-1	MF4-2	MF4-3	MF5-1	MF5-2	MF5-3	MF6-1	MF6-2	MF6-3
<i>Pectinaria gouldii</i>	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0
<i>Perotrochus quoyanus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Phascolion strombi</i>	6	1	4	5	4	2	2	3	4	0	0	0	14	7	2	2	4	8
<i>Philine sagra</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Philine sp. A</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Philomedidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Phtisica marina</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phyllodoce (LPIL)	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Phyllodoce mucosa</i>	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pinnidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
<i>Pionosyllis aciculigrossa</i>	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
<i>Pista</i> (LPIL)	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
<i>Pitar</i> (LPIL)	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Podocerus kleidus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Podocopida (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Poecilochaetus johnsoni</i>	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
<i>Polydora cornuta</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polynoidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Polydortes frons</i>	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Polystira vibex</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Porcellana</i> (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
<i>Poromya granulata</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Portunidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1
<i>Portunus</i> (LPIL)	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
<i>Portunus spinicarpus</i>	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
<i>Prionospio</i> (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
<i>Processa</i> (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Processidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Propeamusium holmesii</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Protankyra sp. A</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Pseudophilomedes</i> (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Pseudophilomedes polyancistrus</i>	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
<i>Pseudophilomedes sp. C</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pycnogonida (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pyramidellidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Pyrunculus caelatus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Pythinella cuneata</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Raninoides louisianensis</i>	0	1	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0
<i>Rhynchocoela</i> (LPIL)	0	0	0	0	0	0	1	2	2	0	1	0	0	0	0	0	0	0

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TAXON	MIDFIELD																	
	MF1-1	MF1-2	MF1-3	MF2-1	MF2-2	MF2-3	MF3-1	MF3-2	MF3-3	MF4-1	MF4-2	MF4-3	MF5-1	MF5-2	MF5-3	MF6-1	MF6-2	MF6-3
Rictaxis punctostriatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ringicula nitida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ringicula semistriata	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rissoidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rissoidae Genus A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rissoina cancellata	1	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Sabaco americanus	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Sabellidae (LPIL)	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sarsonuphis hartmanae	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	1	0
Scaphander (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scaphander punctostriatus	0	0	1	0	0	0	0	1	0	0	0	1	2	1	2	0	0	0
Scaphopoda (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scoletoma ernesti	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Scoletoma verrilli	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Seguenzia sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Semele (LPIL)	7	2	0	8	4	1	6	0	3	0	0	0	5	10	0	0	15	20
Semele proficua	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0
Semelidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sigambra tentaculata	0	1	0	1	1	1	0	2	2	1	1	0	2	1	0	4	0	1
Sinum sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sipuncula (LPIL)	1	1	5	1	5	4	9	3	2	0	0	0	1	0	1	3	2	4
Skogsbergia lernerii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sosane sulcata	3	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Speocarcinus lobatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Spiochaetopterus oculatus	3	1	3	0	0	0	3	3	0	0	0	0	3	2	5	1	1	2
Spionidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spiophanes (LPIL)	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	3
Spiophanes missionensis	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Spiophanes wigleyi	1	1	0	0	0	0	2	3	0	0	0	2	5	2	0	0	2	0
Squilla chydæa	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0
Stenothoe (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sternaspis scutata	0	0	0	0	1	0	1	3	0	0	0	0	0	1	1	0	0	1
Sthenelais sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Strombiformis bilineatus	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Syllidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Synasterope setisparsa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Syrrhoites sp. C	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Tectonatica pusilla	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tellina (LPIL)	0	0	0	0	0	2	0	2	0	2	4	2	0	0	0	0	0	0

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TAXON	MIDFIELD																	
	MF1-1	MF1-2	MF1-3	MF2-1	MF2-2	MF2-3	MF3-1	MF3-2	MF3-3	MF4-1	MF4-2	MF4-3	MF5-1	MF5-2	MF5-3	MF6-1	MF6-2	MF6-3
Tellina squamifera	1	0	4	2	3	0	0	0	0	0	0	0	7	2	3	1	2	1
Tellinidae (LPIL)	0	0	4	0	0	0	0	0	0	1	0	0	7	0	3	5	0	0
Terebellidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Terebellides parvus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Terebra (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Terebra dislocata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thyasira trisinuata	1	0	1	1	2	2	3	1	2	0	0	0	0	2	0	0	3	3
Trichobranchidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubificidae (LPIL)	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubulanus (LPIL)	0	0	0	1	0	1	0	2	0	0	0	0	0	0	0	0	2	1
Turbellaria (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Turbonilla (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Turridae (LPIL)	0	0	2	0	0	0	2	1	1	0	0	1	0	0	0	0	0	0
Typosyllis sp. G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unciola (LPIL)	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Unciola irrorata	0	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0
Unciola serrata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
Varicorbula operculata	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Vaunthompsonia floridana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Veneridae (LPIL)	1	0	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	2
Verticordia (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Verticordia ornata	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Vitrinella (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Vitrinella floridana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Volvulella recta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Volvulella texasiana	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0
Westwoodilla sp. B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Westwoodilla sp. C	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Xanthidae (LPIL)	2	1	2	4	0	1	1	1	0	0	0	1	1	2	0	0	1	0
Xenanthura brevitelson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yoldia (LPIL)	2	0	0	1	3	1	0	0	0	0	0	0	0	1	0	0	1	1
Yoldia liorhina	1	0	6	0	0	0	4	5	1	0	0	0	0	0	0	0	1	3
Zebina browniana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TAXON	NEARFIELD																	
	NF1-1	NF1-2	NF1-3	NF2-1	NF2-2	NF2-3	NF3-1	NF3-2	NF3-3	NF4-1	NF4-2	NF4-3	NF5-1	NF5-2	NF5-3	NF6-1	NF6-2	NF6-3
Acilidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acteocina (LPIL)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acteocina candei	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Actiniaria (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alpheopsis trispinosus	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alpheus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alpheus sp. D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alpheus sp. F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Altenochelata sikorai	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amakusanthura magnifica	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Americhelidium americanum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ampelisca (LPIL)	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ampelisca agassizi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ampelisca sp. AD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ampelisca sp. AE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ampharetidae (LPIL)	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amphiuridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amygdalum sagittatum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anadara (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anadara transversa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Anodontia alba	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Antalis (LPIL)	0	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Antalis ceratum	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Antalis texasianum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aoridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aplacophora (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apseudes sp. S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arcidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aricidea (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aricidea simplex	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Armandia maculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aspidosiphon (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aspidosiphon albus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aspidosiphon muelleri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asteroidea (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asthenothaerus hemphilli	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Astropecten articulatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Autolytus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Automate (LPIL)	1	0	1	2	0	0	0	0	0	5	0	0	0	0	0	0	0	0

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Benthic Infauna Recorded at EI 346

SAMPLING CRUISE 2, MAY 2002

Taxa deleted for diversity analyses are shaded.

TAXON	NEARFIELD																	
	NF1-1	NF1-2	NF1-3	NF2-1	NF2-2	NF2-3	NF3	NF3-2	NF3-3	NF4-1	NF4-2	NF4-3	NF5-1	NF5-2	NF5-3	NF6-1	NF6-2	NF6-3
Automate evermanni	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Automate sp. G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Axiopsis (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bivalvia (LPIL)	1	3	2	0	0	0	1	0	2	0	0	0	1	0	0	0	0	0
Branchiomma nigromaculata	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Brissopsis (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brissopsis elongata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Byblis (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Byblis sp. B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cadulus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cadulus arctus	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Cadulus carolinensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Califia calida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Callianassidae (LPIL)	0	0	0	0	0	0	1	0	0	6	0	7	0	1	0	0	0	0
Campylaspis sp. E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Campylaspis sp. J	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Campylaspis sp. M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Campylaspis sp. Z	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capitella capitata	0	0	0	0	0	0	0	0	3	0	14	6	0	2	6	9	4	4
Capitella floridana	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
Capitellidae (LPIL)	0	0	1	0	1	0	0	1	1	0	2	0	0	0	0	0	0	0
Cardiomya ornatissima	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cerithium (LPIL)	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Cerodrillia perryae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chaetozone sp. D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chasmocarcinus mississippiensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cheramus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cheramus marginatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cirratulidae (LPIL)	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cirrophorus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cirrophorus branchiatus	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Cirrophorus lyra	2	0	0	2	1	1	0	1	0	0	0	0	0	0	0	0	0	0
Cnidaria (LPIL)	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Codakia costata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Columbellidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Compsodrillia eucosmia	1	0	0	0	3	0	0	5	0	0	0	0	0	0	0	0	0	0
Conus macgintyi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corbula (LPIL)	2	2	0	0	3	0	0	2	1	0	0	0	0	0	0	0	0	0
Corbula barrattiana	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0

Benthic Infauna Recorded at EI 346

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Taxa deleted for diversity analyses are shaded.

TAXON	NEARFIELD																	
	NF1-1	NF1-2	NF1-3	NF2-1	NF2-2	NF2-3	NF3	NF3-2	NF3-3	NF4-1	NF4-2	NF4-3	NF5-1	NF5-2	NF5-3	NF6-1	NF6-2	NF6-3
Corbulidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cosmioconcha calliglypta	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Cossurella sp. C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cossuridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crassinella (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crassinella lunulata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cuspidaria sp. B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cylindroleberididae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cypridinidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dawsonius latispina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Decapoda (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dentaliidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diopatra (LPIL)	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diopatra cuprea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diopatra neotridens	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Diopatra tridentata	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0
Diplodonta (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diplodonta punctata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dipolydora socialis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epitonium (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eriopisa sp. E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eudorella monodon	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Eupanthalis kinbergi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eusarsiella (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eusarsiella radiicosta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eusiridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eusyllis kupfferi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exogone (LPIL)	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exogone rolani	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Fauveliopsis sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Frevillea barbata	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gammaropsis sp. F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ganesa (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gastropoda (LPIL)	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Genus A Aoridae Genus A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Genus B Ampharetidae Genus B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Genus C Acididae Genus C	12	4	43	13	33	31	8	4	15	0	3	0	0	0	0	0	0	0
Genus C Spionidae Genus C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glycera (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Benthic Infauna Recorded at EI 346

SAMPLING CRUISE 2, MAY 2002

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TAXON	NEARFIELD																	
	NF1-1	NF1-2	NF1-3	NF2-1	NF2-2	NF2-3	NF3	NF3-2	NF3-3	NF4-1	NF4-2	NF4-3	NF5-1	NF5-2	NF5-3	NF6-1	NF6-2	NF6-3
Glycera americana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glycera sp. E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glycera sp. F	0	0	0	0	2	0	0	2	1	1	5	1	0	0	0	0	0	0
Glycera sp. G	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glyceridae (LPIL)	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glycinde solitaria	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glyphostoma sp. A	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Gnathia (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gnathiidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goniada littorea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goniada maculata	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gouldia cerina	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Granulina ovuliformis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gyptis pluriseta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Halicella sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harbansus paucichelatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harmothoe imbricata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Harpinia sp. F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hesionidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Heterophoxus sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Heterospio cf. longissima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hippomedon pensacola	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hippomedon sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ithythythara psila	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
Kinbergonuphis sp. M	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kinbergonuphis sp. N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kudinopastemakia sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kurtziella rubella	0	0	0	3	0	0	2	0	4	0	0	0	0	0	0	0	0	0
Laevicardium (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Laonice cirrata	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiocapitella glabra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leiolambrus nitidus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leptochela (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leptochela bermudensis	0	0	0	1	0	0	2	0	0	1	2	0	0	0	0	0	0	0
Leptochela sp. D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Levinsenia gracilis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Levinsenia reducta	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Lineidae (LPIL)	3	0	3	5	1	0	0	0	1	0	0	0	0	0	0	0	0	0
Litocorsa antennata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Benthic Infauna Recorded at EI 346

SAMPLING CRUISE 2, MAY 2002

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TAXON	NEARFIELD																	
	NF1-1	NF1-2	NF1-3	NF2-1	NF2-2	NF2-3	NF3	NF3-2	NF3-3	NF4-1	NF4-2	NF4-3	NF5-1	NF5-2	NF5-3	NF6-1	NF6-2	NF6-3
Lucina (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lucina multilineata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lucina radians	125	201	109	12	10	21	381	439	111	389	506	61	65	434	2	9	0	2
Lucinidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lucinoma filosum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lumbrineridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lumbrineris (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lumbrineris latreilli	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lumbrineris sp. D	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Macoma (LPIL)	0	0	0	3	15	0	11	4	22	2	0	0	0	1	0	0	0	0
Macoma pulleyi	13	4	9	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0
Macoma tenta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Magelona sp. D	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Magelona sp. L	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malacoceros vanderhorsti	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Maldane sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maldanidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marphysa sp. B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mediomastus (LPIL)	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Megalomma (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metaphoxus sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monoculodes (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Montacutidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monticellina dorsobranchialis	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Mooreonuphis pallidula	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
Muricidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Mysidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mytilidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nannastacidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nanoplax xanthiformis	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Nassariidae (LPIL)	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nassarius (LPIL)	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Nassarius albus	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nassarius sp. F	0	0	0	0	0	0	27	0	92	33	1	0	9	4	0	0	0	0
Natica (LPIL)	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natica marochiensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naticidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nebaliidae Genus A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nephtyidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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SAMPLING CRUISE 2, MAY 2002

Taxa deleted for diversity analyses are shaded.

TAXON	NEARFIELD																	
	NF1-1	NF1-2	NF1-3	NF2-1	NF2-2	NF2-3	NF3	NF3-2	NF3-3	NF4-1	NF4-2	NF4-3	NF5-1	NF5-2	NF5-3	NF6-1	NF6-2	NF6-3
Nephtys (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nephtys incisa	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nereididae (LPIL)	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Nereis (LPIL)	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nereis acuminata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nereis micromma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ninoe sp. B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nothria sp. A	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Notomastus americanus	2	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Notomastus daueri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Notomastus latericeus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuculana (LPIL)	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Nuculana acuta	0	0	3	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Nuculana sp. K	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Nuculanidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Odostomia (LPIL)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oedicerotidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Olivella (LPIL)	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	1	0	0
Olivella dealbata	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Olividae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Onuphidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Ophioglycera sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ophiuroidea (LPIL)	0	0	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Orchomene (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ostracoda (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Owenia fusiformis	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Paguridae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paguristes (LPIL)	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pagurus (LPIL)	1	0	3	3	1	1	5	1	7	1	2	0	0	3	0	0	0	0
Palaemonidae (LPIL)	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pandora (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pandora sp. B	3	0	0	0	0	0	2	0	3	0	0	0	0	0	0	0	0	0
Panopeus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Panopeus herbstii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paracypridina floridensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paralacydonia paradoxa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paramphinome sp. B	6	1	8	10	0	19	0	0	7	5	0	6	6	4	1	2	17	1
Paraprionospio pinnata	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Pectinaria (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Taxa deleted for diversity analyses are shaded.

TAXON	NEARFIELD																	
	NF1-1	NF1-2	NF1-3	NF2-1	NF2-2	NF2-3	NF3	NF3-2	NF3-3	NF4-1	NF4-2	NF4-3	NF5-1	NF5-2	NF5-3	NF6-1	NF6-2	NF6-3
Pectinaria gouldii	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Perotrochus quoyanus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phascolion strombi	3	0	3	9	1	1	0	0	5	0	0	0	0	0	0	0	0	0
Philine sagra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Philine sp. A	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Philomedidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phtisica marina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phyllodoce (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Phyllodoce mucosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pinnidae (LPIL)	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pionosyllis aciculigrossa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pista (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pitar (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Podocerus kleidus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Podocopida (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Poecilochaetus johnsoni	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
Polydora cornuta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polynoidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polyodontes frons	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polystira vibex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Porcellana (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Poromya granulata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Portunidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Portunus (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Portunus spinicarpus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prionospio (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Processa (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Processidae (LPIL)	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Propeamusium holmesii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Protankyra sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pseudophilomedes (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pseudophilomedes polyancistrus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pseudophilomedes sp. C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pycnogonida (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pyramidellidae (LPIL)	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Pyrunculus caelatus	2	0	0	0	0	1	0	0	8	0	0	0	0	0	0	0	0	0
Pythinella cuneata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Raninoides louisianensis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhynchocoela (LPIL)	5	0	0	2	0	3	0	0	1	0	0	0	0	0	0	0	0	0

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Taxa deleted for diversity analyses are shaded.

TAXON	NEARFIELD																	
	NF1-1	NF1-2	NF1-3	NF2-1	NF2-2	NF2-3	NF3-1	NF3-2	NF3-3	NF4-1	NF4-2	NF4-3	NF5-1	NF5-2	NF5-3	NF6-1	NF6-2	NF6-3
Rictaxis punctostriatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ringicula nitida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ringicula semistriata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rissoidae (LPIL)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rissoidae Genus A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rissoina cancellata	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sabaco americanus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sabellidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sarsonuphis hartmanae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scaphander (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scaphander punctostriatus	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scaphopoda (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scoletoma ernesti	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scoletoma verrilli	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Seguenzia sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Semele (LPIL)	17	0	0	0	0	0	3	0	25	0	1	2	0	2	0	0	0	0
Semele proficua	0	0	2	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Semelidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sigambra tentaculata	6	1	0	2	1	3	2	0	9	1	0	0	0	0	0	0	0	0
Sinum sp. A	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Sipuncula (LPIL)	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Skogsbergia lernerii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sosane sulcata	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Speocarcinus lobatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spiochaetopterus oculatus	4	6	2	2	0	2	2	0	4	0	0	0	0	0	0	0	0	0
Spionidae (LPIL)	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0
Spiophanes (LPIL)	2	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Spiophanes missionensis	2	0	0	1	0	2	1	0	2	0	0	0	0	0	0	0	0	0
Spiophanes wigleyi	10	2	3	5	6	4	0	0	6	2	5	0	0	0	0	0	0	0
Squilla chydæa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stenothoe (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sternaspis scutata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sthenelais sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Strombiformis bilineatus	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Syllidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Synasterope setisparsa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Syrrhoites sp. C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tectonatica pusilla	2	0	0	3	0	0	3	2	2	0	3	0	0	0	0	0	0	0
Tellina (LPIL)	1	0	4	0	0	0	2	0	0	0	2	0	0	1	0	0	0	0

Benthic Infauna Recorded at EI 346

SAMPLING CRUISE 2, MAY 2002

Taxa deleted for diversity analyses are shaded.

TAXON	NEARFIELD																	
	NF1-1	NF1-2	NF1-3	NF2-1	NF2-2	NF2-3	NF3-1	NF3-2	NF3-3	NF4-1	NF4-2	NF4-3	NF5-1	NF5-2	NF5-3	NF6-1	NF6-2	NF6-3
Tellina squamifera	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tellinidae (LPIL)	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Terebellidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Terebellides parvus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Terebra (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Terebra dislocata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thyasira trisinuata	1	0	0	0	1	0	20	1	0	0	0	0	0	0	0	0	0	0
Trichobranchidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubificidae (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tubulanus (LPIL)	0	0	1	1	0	1	0	0	2	0	0	0	0	0	0	0	0	0
Turbellaria (LPIL)	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Turbonilla (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Turridae (LPIL)	2	0	0	0	0	11	0	0	0	2	0	0	0	0	0	0	0	0
Typosyllis sp. G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unciola (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unciola irrorata	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Unciola serrata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Varicorbula operculata	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Vaunthompsonia floridana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Veneridae (LPIL)	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Verticordia (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Verticordia ornata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vitrinella (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vitrinella floridana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Volvulella recta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Volvulella texasiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Westwoodilla sp. B	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Westwoodilla sp. C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Xanthidae (LPIL)	9	1	6	2	1	0	1	1	0	1	1	0	0	2	0	0	0	0
Xenanthura brevitelson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yoldia (LPIL)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yoldia liorhina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Zebina browniana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

APPENDIX I

PREVIOUS PROJECT REPORTS

**POST-SCOUTING CRUISE REPORT
for the GULF OF MEXICO COMPREHENSIVE
SYNTHETIC BASED MUDDS MONITORING PROGRAM**

DRAFT

August 2000

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1.0 INTRODUCTION

Continental Shelf Associates, Inc. (CSA) was contracted by the American Petroleum Institute (API) to conduct the Gulf of Mexico Comprehensive Synthetic Based Muds Monitoring Program. The Scouting Cruise, the first of four cruises for the Gulf of Mexico Comprehensive Synthetic Based Muds Monitoring Program, was conducted from 3 to 8 June 2000 to provide preliminary information on potential study sites on the Gulf of Mexico continental shelf (40 to 300 m [131 to 984 ft] water depth). Acoustic and visual observations were made to 1) assess the extent of cuttings accumulations; 2) assess the suitability of each study site for further sampling during the program; and 3) guide further sampling operations. A remotely operated vehicle (ROV) was used to collect video and acoustic data from seafloor areas where SBM cuttings were thought to have been discharged. This report provides sampling methods and a summary of data collected from each discharge location during the Scouting Cruise survey. The results of this cruise will be used to select 5 of the 10 continental shelf study sites where the subsequent Screening Cruise will be conducted.

2.0 METHODS

2.1 SAMPLING SITES

Ten potential study sites were surveyed during the Scouting Cruise (**Figure 1**), and the 10 study sites and their water depths are presented in **Table 1**. Sites are listed chronologically in the order they were visited during the Scouting Cruise.

Table 1. Water depth of study sites visited during the Scouting Cruise.

Lease Block Designation	Water Depth (m)
Ewing Bank 305/306	81
South Timbalier 160	40
South Marsh Island 60/61 "F"	38
Garden Banks 128	183
Eugene Island 390	113
Viosca Knoll 783	338
Viosca Knoll 782	290
Main Pass 288	119
Viosca Knoll 780	210
Main Pass 299	60

2.2 DATA COLLECTION

The SEA HORSE I, a 46-m (150-ft) supply boat, was used for the Scouting Cruise. A medium-sized open frame ROV equipped with a system-specific launch and recovery system (LARS) and tether management system (TMS) was used for survey operations. The ROV system was controlled from the vessel using a 1,500-m (4,922-ft) armored main umbilical cable that supported the TMS. An ROV pilot (on board the vessel) controlled the vehicle's movements relative to the TMS during survey operations. All of the equipment and instrumentation used for data collection was mounted on the ROV. The ROV was equipped with auto depth, heading, and altitude capabilities to enable the vehicle to maintain a specific heading, depth, and/or height off the bottom. Video, photographic, and sonar equipment included a Sony high-resolution videocamera, DeepSea Power & Light Micro-SeaCam-2000 color videocamera, Photosea-1000 still camera and strobe, and a Simrad MS900 sector-scanning color imaging sonar. ROV-mounted equipment specifications are discussed in the Scouting Cruise Sampling and Analysis Plan (Continental Shelf Associates, Inc., 2000).¹

¹ Continental Shelf Associates, Inc. 2000. Sampling and Analysis Plan for the Scouting Cruise of the Gulf of Mexico Comprehensive Synthetic Based Muds Monitoring Program. Prepared for the SBM Research Group. 11 pp.

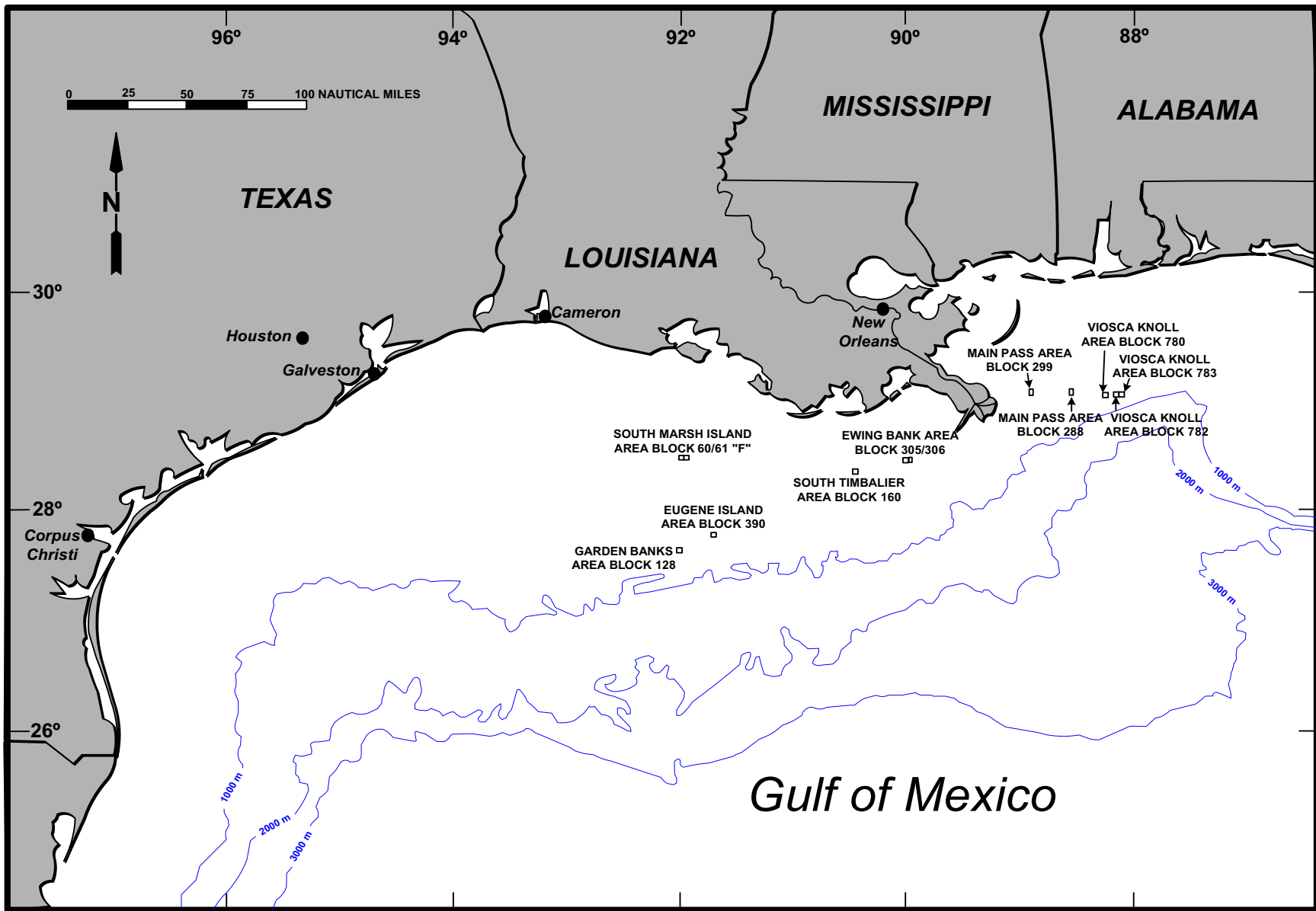


Figure 1. Location of sites surveyed during the Scouting Cruise.

The vessel navigation system was a Magnavox Model 300 differential global positioning system (DGPS) receiver coupled with a Starlink Model MRB-2A beacon receiver. Differential corrections were acquired using the U.S. Coast Guard beacons, which broadcast real-time GPS differential corrections. CSA's Navigation and Data Acquisition System was (NADAS) used to interface the various data collection sensors with the DGPS positioning system. The foundation of the system is Coastal Oceanographics Hypack for Windows software. The NADAS was used for vessel guidance, data logging, and real-time vessel track plotting via both a primary display on the navigator's computer and a secondary display monitor placed in front of the vessel's helmsman.

A Ferranti ORE Trackpoint II USBL acoustic underwater tracking system was used in conjunction with CSA's NADAS to accurately track the three-dimensional position of the vessel and the ROV. The Trackpoint II system consisted of a topside deck unit that was connected to a hydrophone fixed to an over-the-side mount. A battery powered responder beacon mounted on the ROV was used to transmit and receive an acoustic signal. The hydrophone received the acoustic signal from the responder, converted the signal to digital form, and sent it to the topside deck unit. The topside deck unit used its internal software to compute the range, bearing, and depth of the ROV relative to the hydrophone. Offsets were input to determine these parameters relative to the navigation antenna on the vessel. Range, bearing, and depth were relayed to CSA's NADAS, which provided a real-time display of the precise position of the vessel and the ROV with respect to true north and each other.

2.3 DATA PROCESSING

Simultaneous navigational data were collected for both the ROV and the survey vessel during survey operations. Navigational data were processed by Hypack to produce a georeferenced DXF computer file format of the ROV trackline within the survey area. The DXF files were imported into AutoCAD to produce a post-plot of the survey trackline for each of the survey sites (see **Appendix A**).

Video data were annotated with the time and X, Y navigational coordinates. Photographic and acoustic data were annotated with the time so that the data sets could be correlated during post-survey analysis. Video and photographic data were reviewed to identify cuttings piles, substrate variation, and physical landmarks. Identifiable targets and operational targets of interest were entered into AutoCAD and incorporated into the survey post-plots (**Appendix A**). Video data of discernable cuttings piles and substrate variation were viewed in conjunction with simultaneous acoustic data to determine whether or not cuttings piles and visible substrate variation produce an acoustic signal that is different from natural sediments. Representative photographs are presented in **Appendix B**.

3.0 RESULTS

3.1 EWING BANK 305/306

The ROV survey at this site included approximately 3 h of video and acoustic observations. The drilling location was in Ewing Bank Area Block 306, and the discharges associated with this drilling activity occurred in Ewing Bank Area Block 305. Water depth at the site was 81 m (266 ft), and underwater visibility was approximately 4 m (13 ft). At the time of the survey, there was a platform with an adjacent drilling or jack-up rig at Ewing Bank Area Block 305. Mud discharge had occurred within 24 h of the ROV survey. Mud discharge from the drilling operation occurred from a submerged discharge pipe located between the two structures and approximately 6 m (20 ft) below the surface. Sediment near the base of the two structures consisted of cuttings and mud occasionally covered with a discontinuous white filamentous layer (probably the sulphur-oxidizing bacteria *Beggiatoa* sp.) (**Appendix B, Photographs 1 and 2**). Numerous small mounds, comprising suspected discharged muds and cuttings, were observed on the seafloor under the point of discharge (**Appendix B, Photograph 3**). Mounds ranged in relief from 0.3 to 0.6 m (1 to 2 ft). Similar cuttings and muds were observed accumulated near the base of the platform and rig legs (**Appendix B, Photograph 4**) and on top of near bottom horizontal cross-members. Due to ongoing discharge activity and survey area limitations, it is uncertain if natural substrate was observed during survey operations at this site.

3.2 SOUTH TIMBALIER 160

The ROV survey at this site included approximately 1.5 h of video and acoustic observations. Water depth at the station was 40 m (131 ft) and underwater visibility was approximately 2 m (6.6 ft). There were no platform or rig structures at this site, and the bottom near the given drillsite location was relatively level. A large depression surrounding a suspected drill hole was observed. Sector-scanning sonar showed that the suspected drill hole penetrated approximately 4 m (13 ft) below the surrounding surface sediment. Variable colored sediment was observed adjacent to the suspected drill hole. A discontinuous layer of white filamentous material (*?Beggiatoa* sp.) and pieces of grout were observed in association with the suspected drill hole (**Appendix B, Photographs 5 and 6**). Natural substrate at the site appeared to be soft mud.

3.3 SOUTH MARSH ISLAND 60/61

The ROV survey at this site included 1.25 h of video and acoustic observations. Water depth at the station was 38 m (125 ft), and underwater visibility was approximately 2 m (6.6 ft). The drilling location was in South Marsh Island Area Block 60, and the discharges associated with the drilling activity reportedly occurred in South Marsh Island Area Block 61. There was a four-platform structure at the discharge location joined together by aerial catwalks. The ROV survey was conducted adjacent to Platform "F." The seafloor at the survey site was relatively level with an occasional mound or depression and some anthropogenic debris (**Appendix B, Photograph 7**). The sources of the observed alterations in the substrate topography were not obvious. Relatively small patches of white filamentous material (*?Beggiatoa* sp.) were observed within the survey area. There were no definitive indications of drill muds or cuttings in the survey area. Sediments consisted of sand/mud with some shell fragments and coarse debris (**Appendix B, Photograph 8**).

3.4 GARDEN BANKS 128

The ROV survey at this site included approximately 2.25 h of video and acoustic observations. Water depth at the station was 183 m (600 ft), and underwater visibility was greater than 10 m (33 ft). The structure at this site consisted of a single platform. The bottom near the drillsite was relatively level with some scouring near the platform base. Suspected cuttings and a surficial discontinuous layer of white filamentous material (?*Beggiatoa* sp.) were observed in and on the sediments in close proximity to the south side of the platform structure (**Appendix B, Photograph 9**). Accumulations of suspected muds and cuttings were observed on top of substructures at the base of the platform (**Appendix B, Photograph 10**). A surficial layer of a brownish filamentous material (possibly pigmented *Beggiatoa* sp.) was observed to be associated with some of these accumulations (**Appendix B, Photograph 11**). Depths of the accumulations on the platform substructure were variable, ranging from approximately 0.3 m (1 ft) to a slight dusting. Heaviest accumulations were observed along the south side of the platform (**Appendix B, Photograph 12**). Natural substrate at the site appeared to be soft mud.

3.5 EUGENE ISLAND 390

The ROV survey at this site included approximately 1.5 h of video and acoustic observations. Water depth at the site was 113 m (370 ft), and underwater visibility was approximately 9 m (30 ft). There were no platform or rig surface structures at this site. A wellhead structure projecting above the seafloor was observed during survey operations (**Appendix B, Photograph 13**). The natural substrate at the given drillsite location consisted of irregular hard bottom outcrops with vertical relief of 1 to 6 m (3 to 20 ft) (**Appendix B, Photograph 14**). Soft substrate, probably a veneer, consisting of sand/silt was observed between the rock outcrops. A fractured veneer of grout overlying sediment was observed in close proximity to the wellhead structure (**Appendix B, Photograph 15**). A surficial discontinuous layer of white filamentous material (?*Beggiatoa* sp.) also was observed on sediments near the wellhead structure and at hard bottom locations with variable accumulations of discharge material. The hard bottom with a partial covering of discharged material was observed predominantly northeast of the wellhead structure (**Appendix B, Photograph 16**).

3.6 VIOSCA KNOLL 783

The ROV survey at this site included approximately 2.0 h of video and acoustic observations. Water depth at the site was 338 m (1,110 ft), and underwater visibility was approximately 5 m (16.4 ft). There were no platform or rig structures at this site. There were no visual indications of drill muds or cuttings in the survey area. The only visual indication of drilling activity in the survey area was a few observations of ferrous debris (**Appendix B, Photograph 17**). The bottom near the given drillsite location was relatively level with occasional mounds and depressions (**Appendix B, Photograph 18**). The observed mounds and depressions in the substrate appeared to be biologically maintained. Sediment within the survey area consisted of mud.

3.7 VIOSCA KNOLL 782

The ROV survey at this site included approximately 2.0 h of video and acoustic observations. Water depth at the site was 290 m (950 ft), and underwater visibility was approximately 5 m (16.4 ft). There were no platform or rig structures at this site. The bottom near the given drillsite location was relatively level with the exception of two large depressions. Ferrous debris was observed at both of the large depressions (**Appendix B, Photograph 19**). Suspected grout was observed near the largest depression (**Appendix A, Figure A.7**). There were no visual indications of drill muds or cuttings in the survey area. Sediment within the survey area consisted of mud (**Appendix B, Photograph 20**).

3.8 MAIN PASS 288

The ROV survey at this site included approximately 1.5 h of video and acoustic observations. Water depth at the site was 119 m (390 ft), and underwater visibility was approximately 1 to 2 m (3.3 to 6.6 ft). The structure at this site consisted of a single platform. The bottom near the given drillsite location was relatively level. Some anthropogenic debris (i.e., tractor tire and tugboat bumper) was observed during survey operations (**Appendix A, Figure A.8**). Accumulations of suspected discharges were observed along the northeast base of the platform (**Appendix B, Photograph 21**). A layer of white filamentous material (*?Beggiatoa* sp.) was occasionally observed covering portions of the suspected discharge accumulations (**Appendix B, Photographs 22 and 23**). Natural sediments surrounding the platform consisted of sand/silt with shell fragments (**Appendix B, Photograph 24**).

3.9 VIOSCA KNOLL 780

The ROV survey at this site included approximately 3.0 h of video and acoustic observations. Water depth at the station was 210 m (690 ft). The structure at this site consisted of a single platform. The bottom near the drillsite was relatively level with some anthropogenic debris (e.g., 55-gallon drum and grating) (**Appendix A, Figure A.9**). Accumulations of suspected discharged material were observed along the northeast platform legs and on top of substructures at the base of the platform (**Appendix B, Photograph 25**). Depths of the accumulations on the platform substructure were variable, ranging from approximately a few inches to a slight dusting. Heaviest accumulations were observed along the near-bottom structural cross-members on the northeast side of the platform (**Appendix B, Photographs 26 and 27**). Natural substrate at the site appeared to be soft mud (**Appendix B, Photograph 28**).

3.10 MAIN PASS 299

The ROV survey at this site included approximately 1.5 h of video and acoustic observations. Water depth at the station was 60 m (197 ft). The structure at this station consisted of a single platform. The bottom near the given drillsite locations was relatively level. Ferrous debris and suspected grout was observed in a 1-m (3.3-ft) depression near the northeast corner of the platform (**Appendix A, Figure A.10**). There were no visual indications of discharge accumulations within the survey area. A surficial layer of white filamentous material (*?Beggiatoa* sp.) was occasionally observed covering portions of sediment north of the platform structure (**Appendix B, Photograph 29**). Sediments surrounding the drillsite area consisted of sand and mud with some coarse calcareous debris in close proximity to the platform (**Appendix B, Photograph 30**).

APPENDICES

APPENDIX A
SURVEY POST-PLOTS

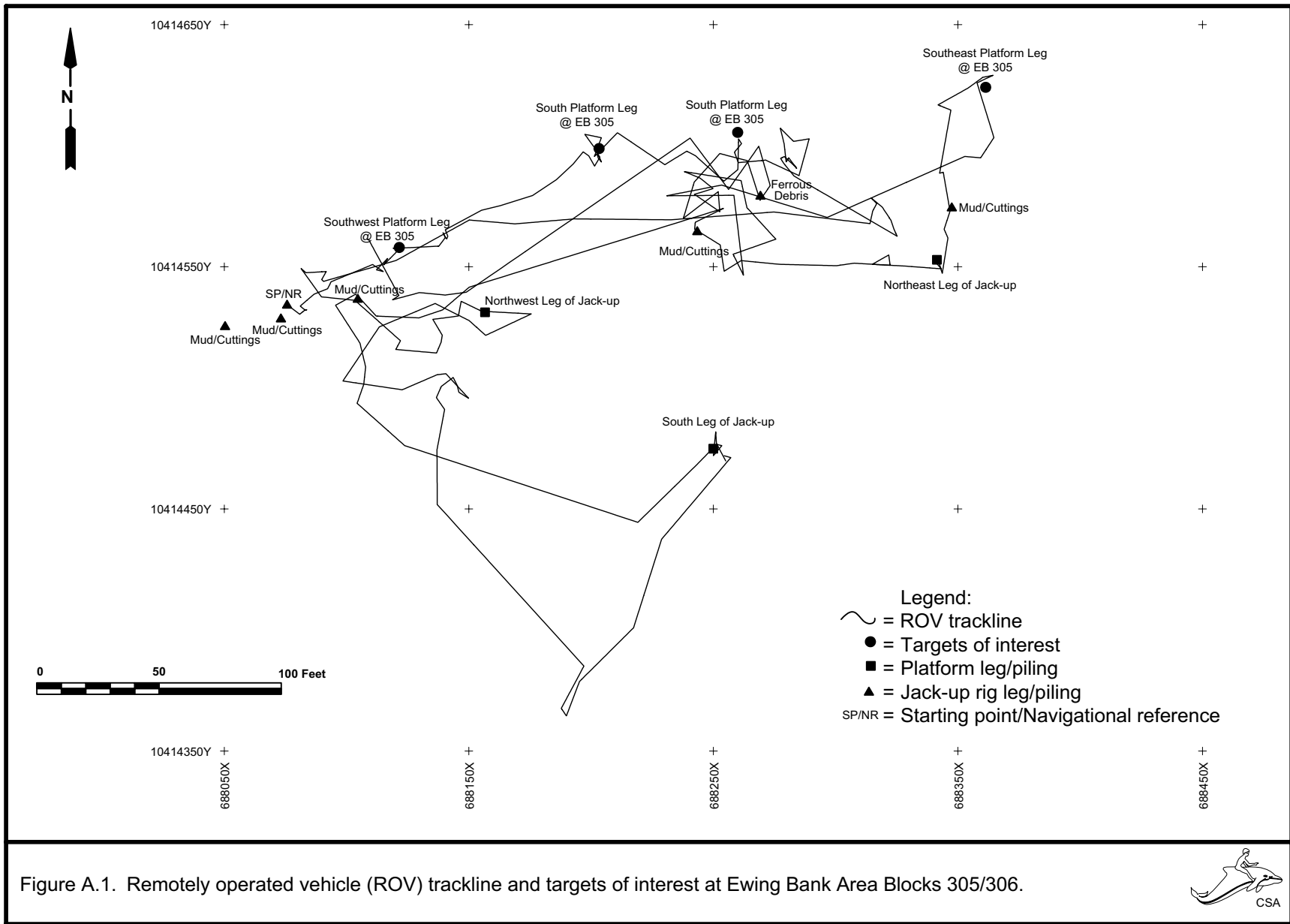
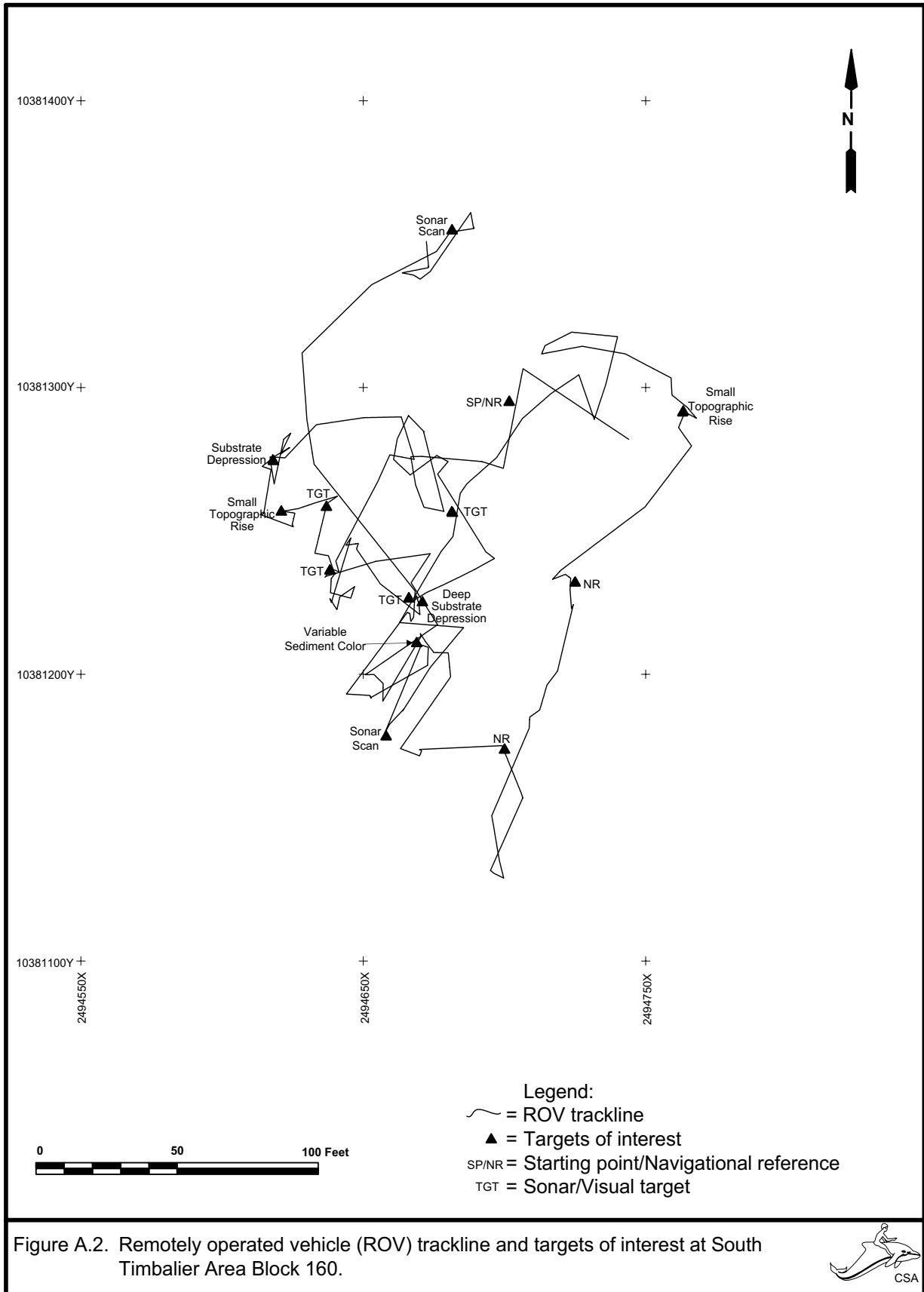


Figure A.1. Remotely operated vehicle (ROV) trackline and targets of interest at Ewing Bank Area Blocks 305/306.



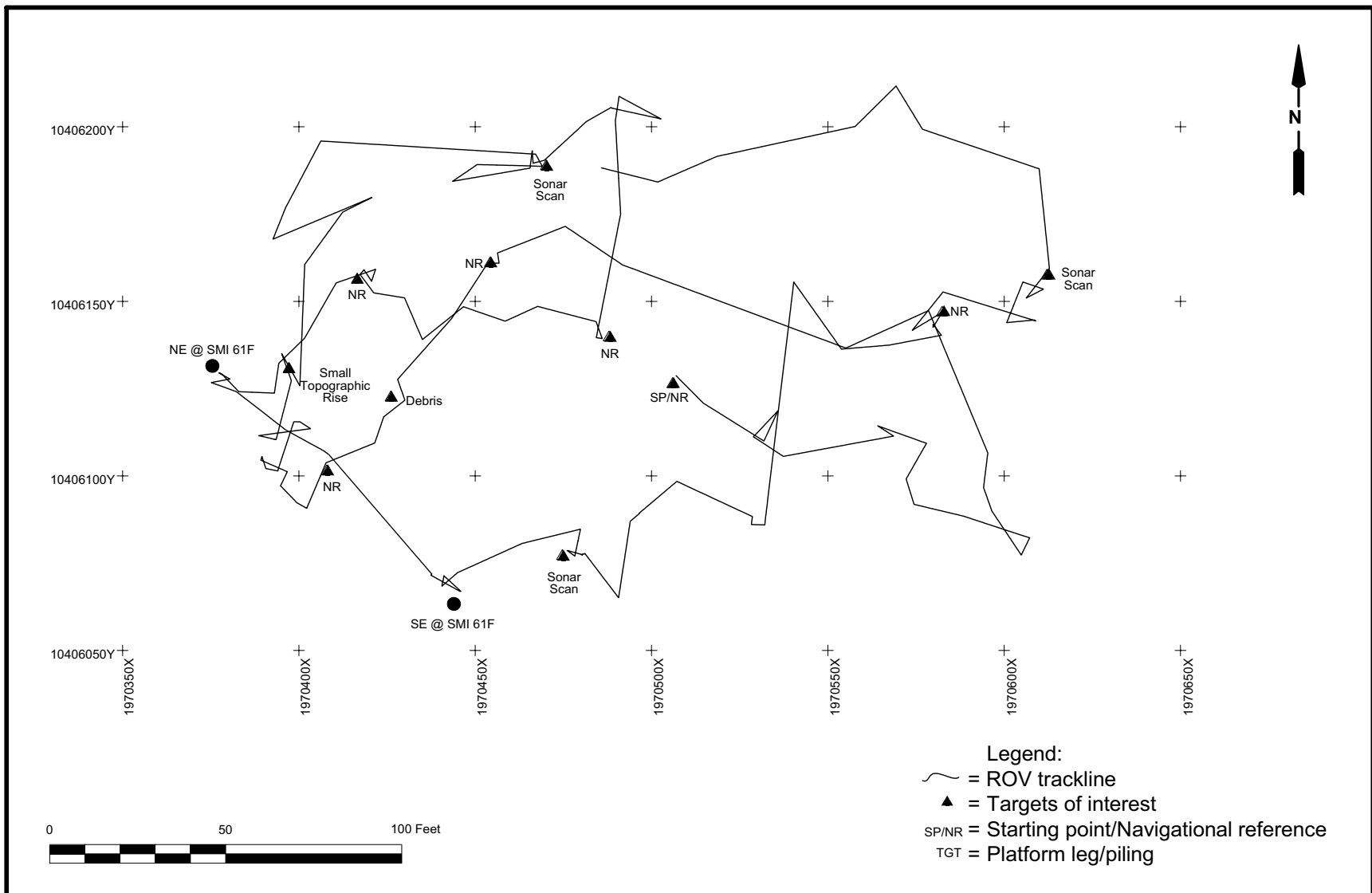
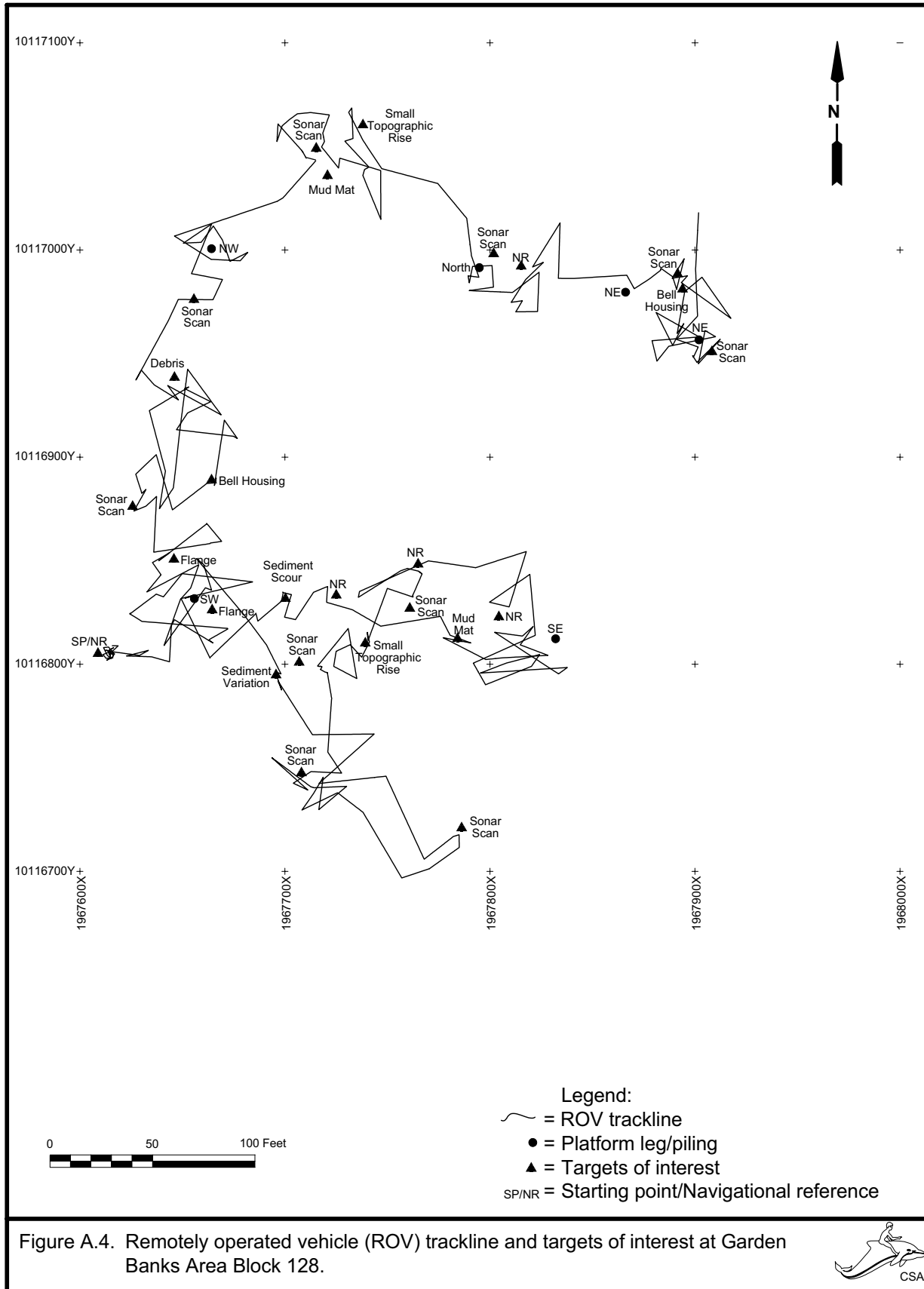


Figure A.3. Remotely operated vehicle (ROV) trackline and targets of interest at South Marsh Island Area Block 60/61 "F".





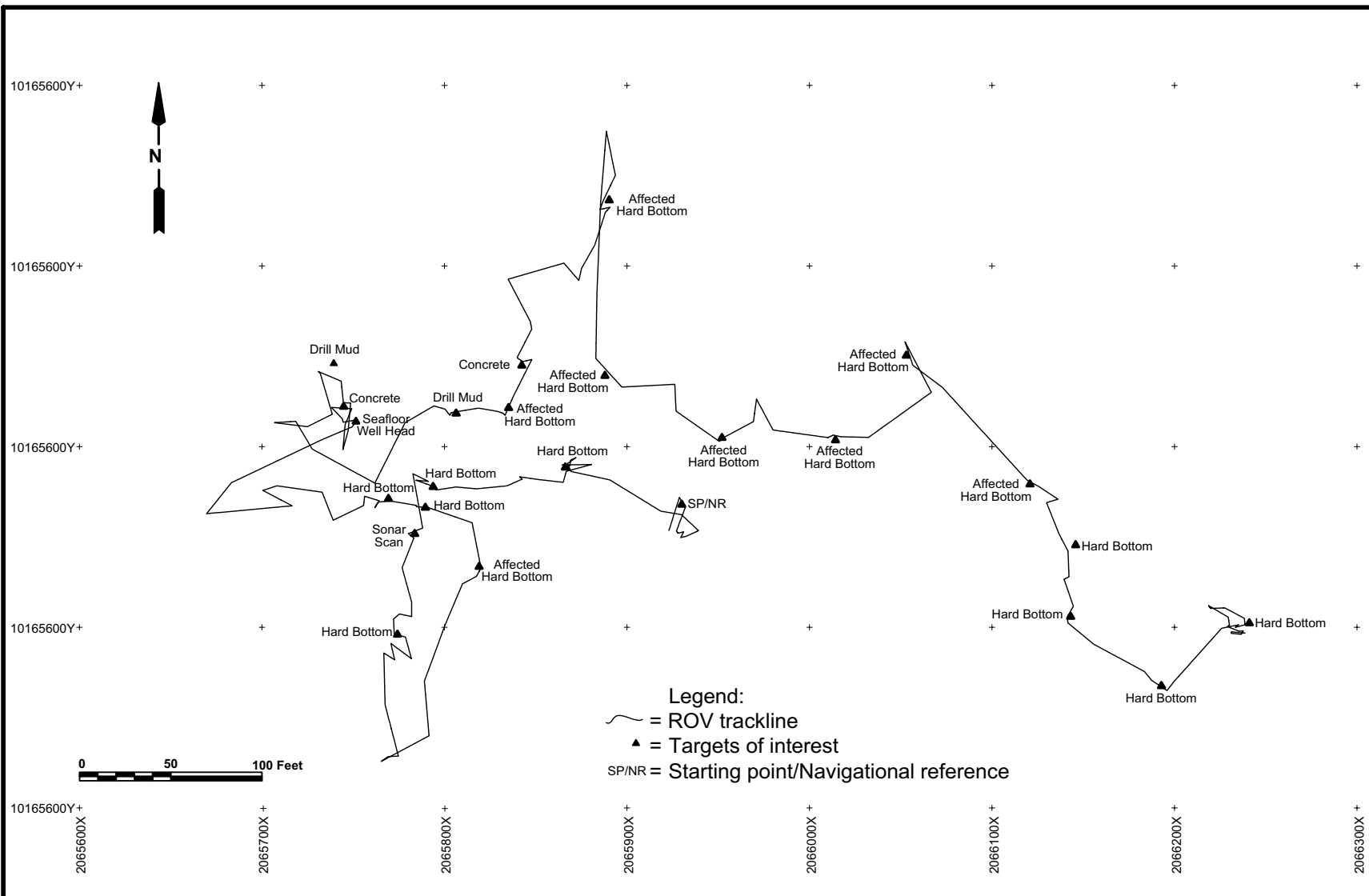


Figure A.5. Remotely operated vehicle (ROV) trackline and targets of interest at Eugene Island Area Block 390.



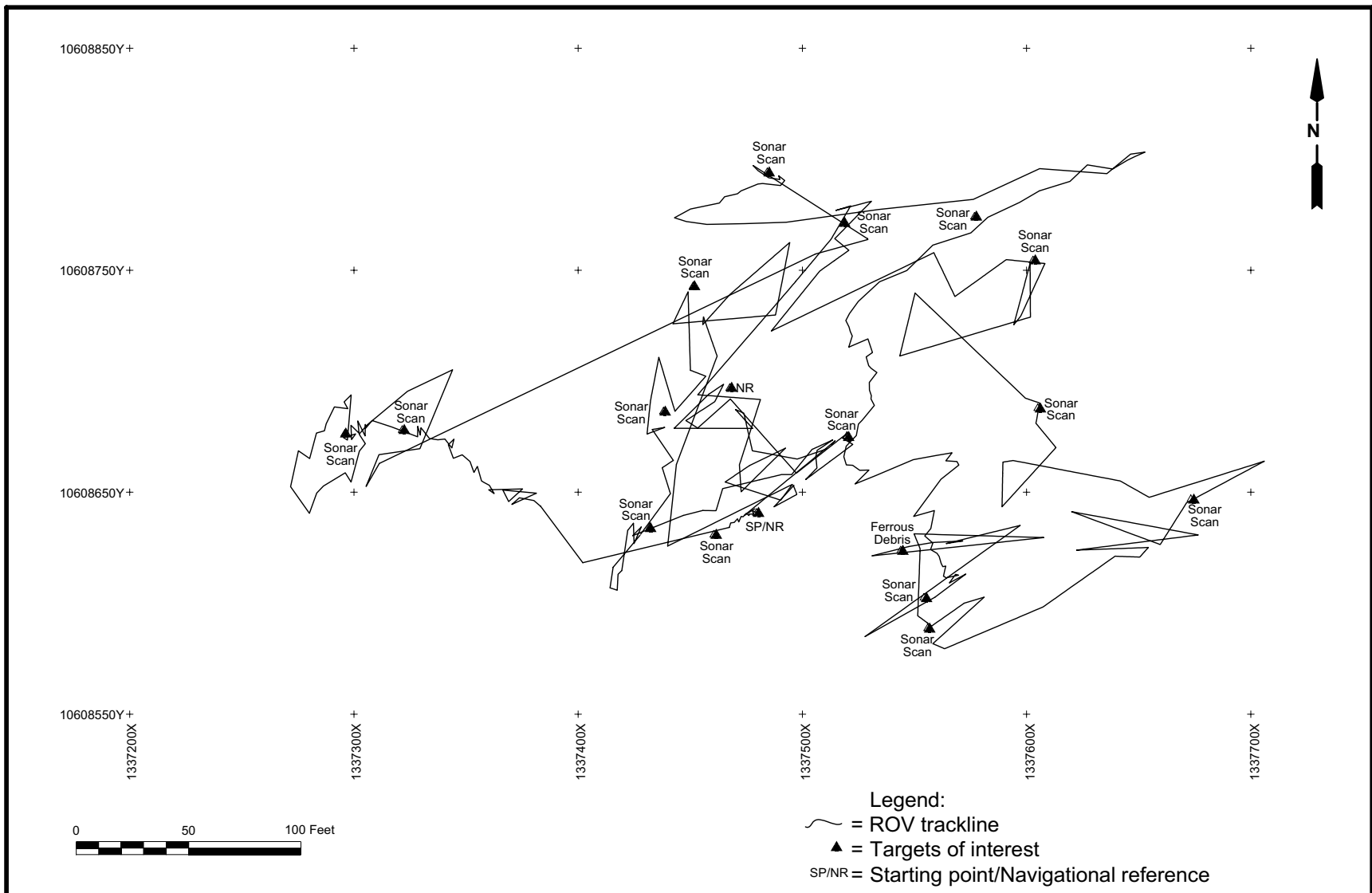


Figure A.6. Remotely operated vehicle (ROV) trackline and targets of interest at Viosca Knoll Area Block 783.



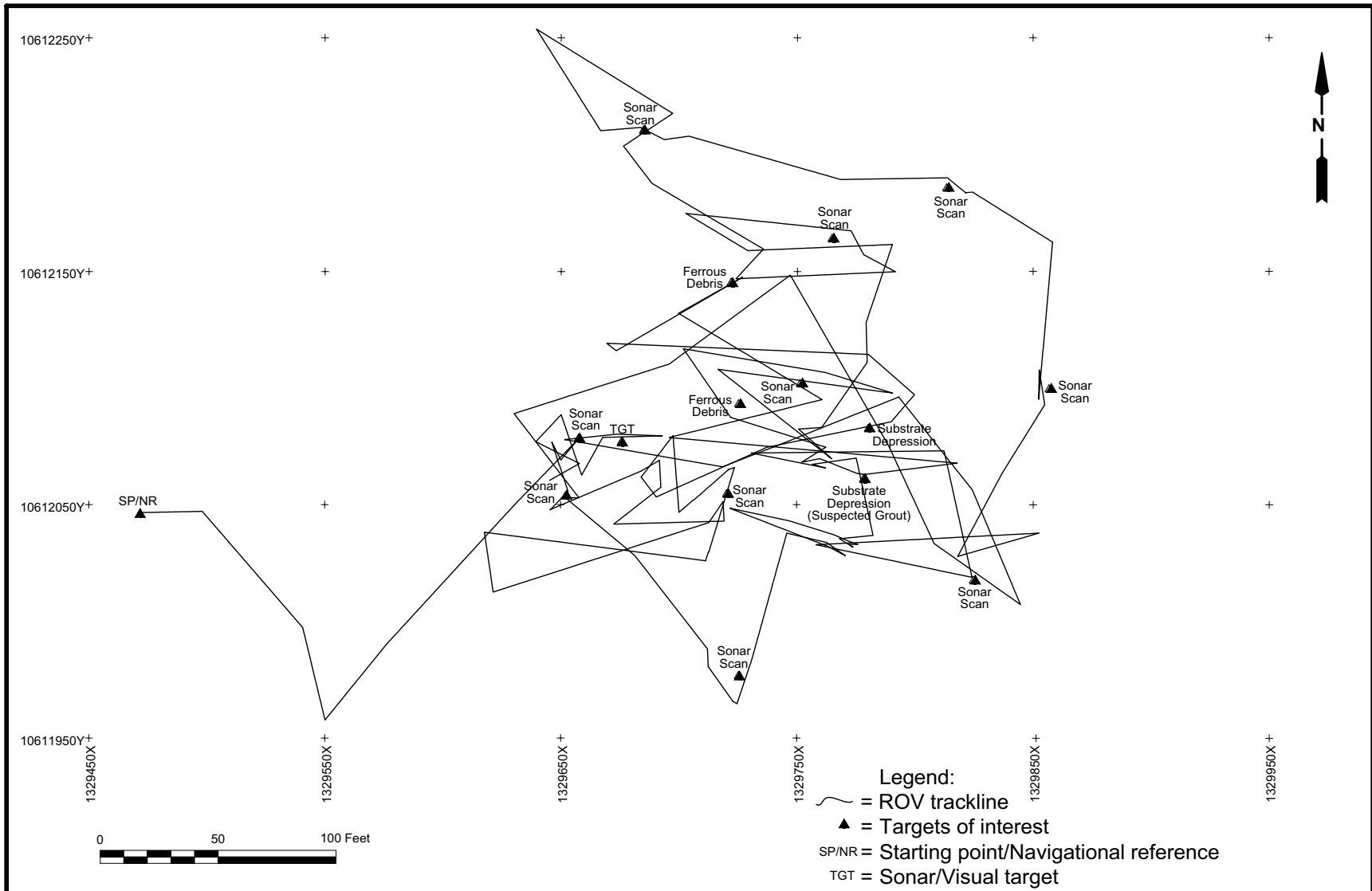


Figure A.7. Remotely operated vehicle (ROV) trackline and targets of interest at Viosca Knoll Area Block 782.



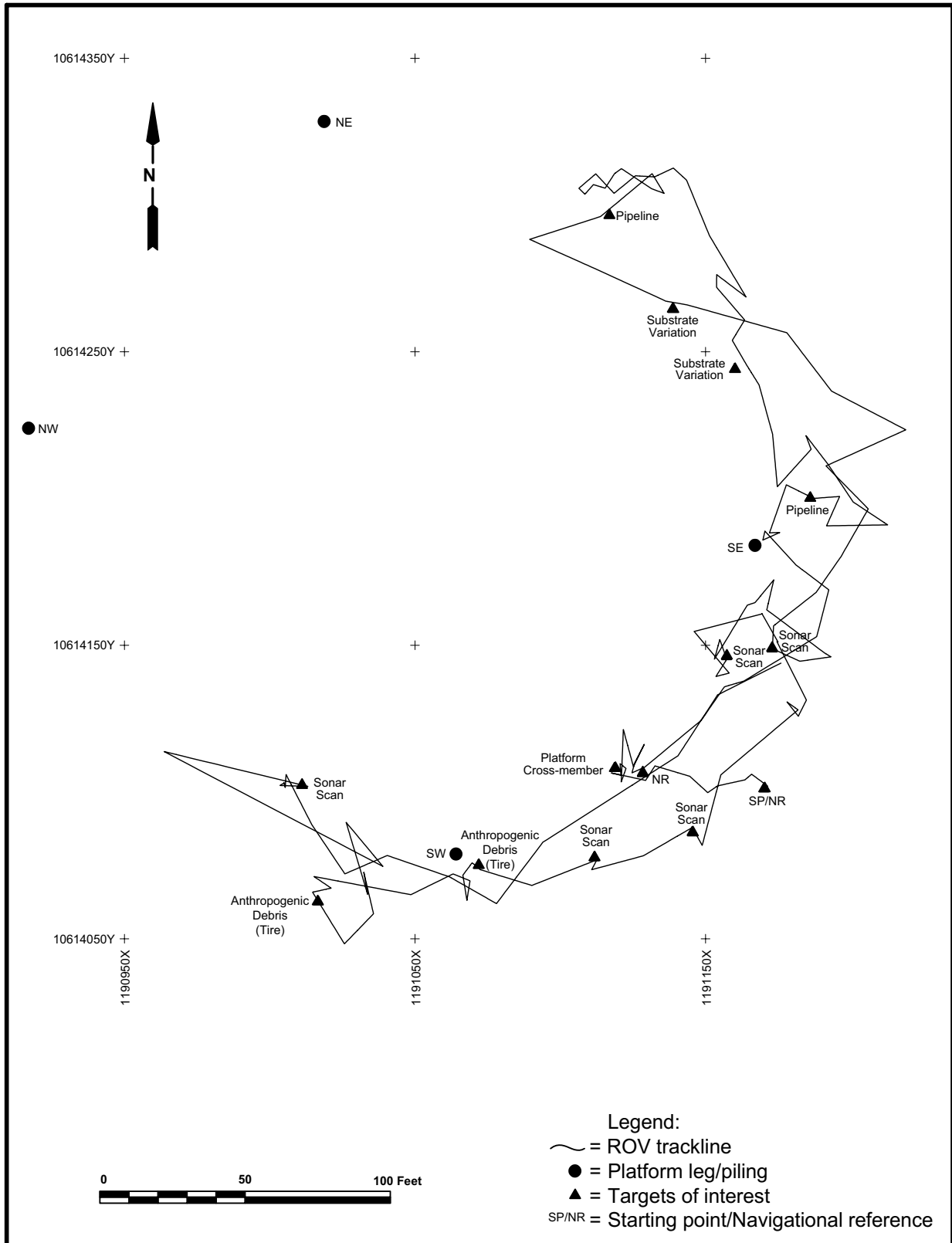


Figure A.8. Remotely operated vehicle (ROV) trackline and targets of interest at Main Pass Area Block 288.



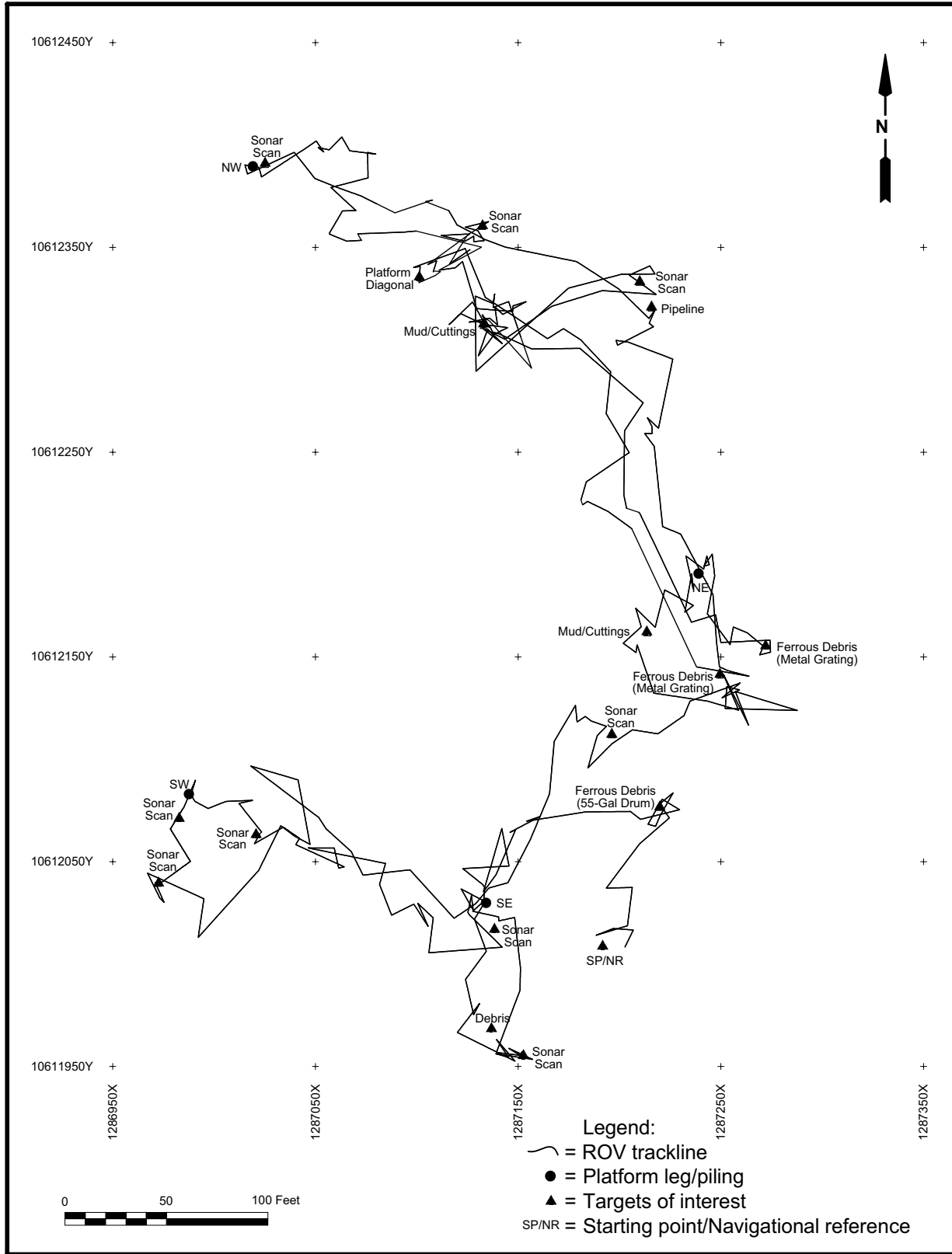
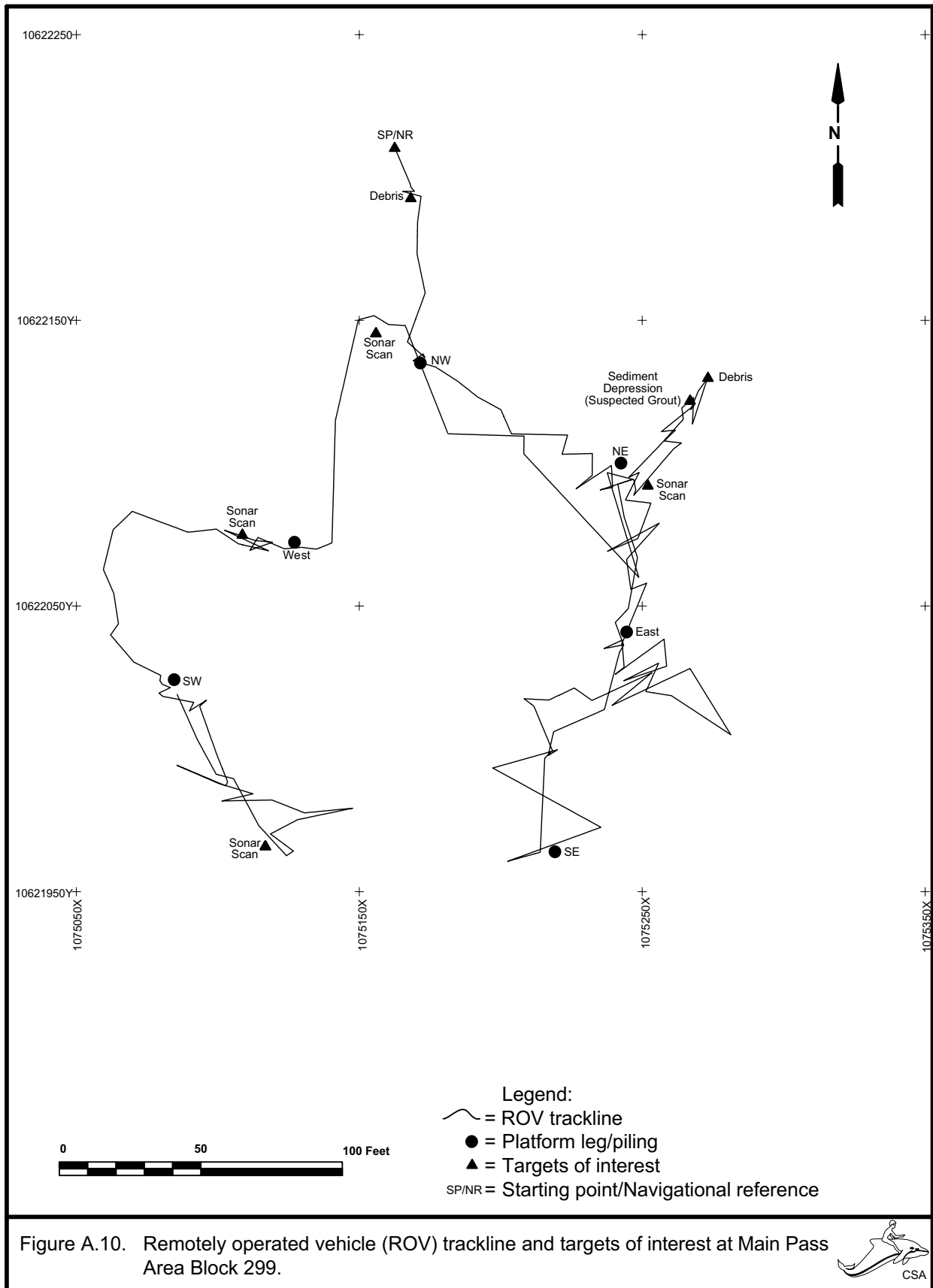


Figure A.9. Remotely operated vehicle (ROV) trackline and targets of interest at Viosca Knoll Area Block 780.



APPENDIX B
REPRESENTATIVE PHOTOGRAPHS



Photo 1 - Coarse dark sediment near the base of Ewing Bank Area Block 305 platform consisted of cuttings and mud covered with a white filamentous layer (probably the sulphur-oxidizing bacteria *Beggiatoa* sp.).



Photo 2 - Coarse dark sediment near the base of Ewing Bank Area Block 305 platform consisted of cuttings and mud covered with a discontinuous white filamentous layer (probably the sulphur-oxidizing bacteria *Beggiatoa* sp.). Unidentified biota (probably cnidarians) are visible in the photograph.



Photo 3 - Small mound along south side of Ewing Bank Area Block 305 platform. Sediment appears to be composed of muds and coarse cuttings.



Photo 4 - Muds and cuttings accumulation near the base of a Ewing Bank Area Block 305 platform leg. The vertical relief of the accumulation was approximately 0.3 to 0.6 m (1 to 2 ft).

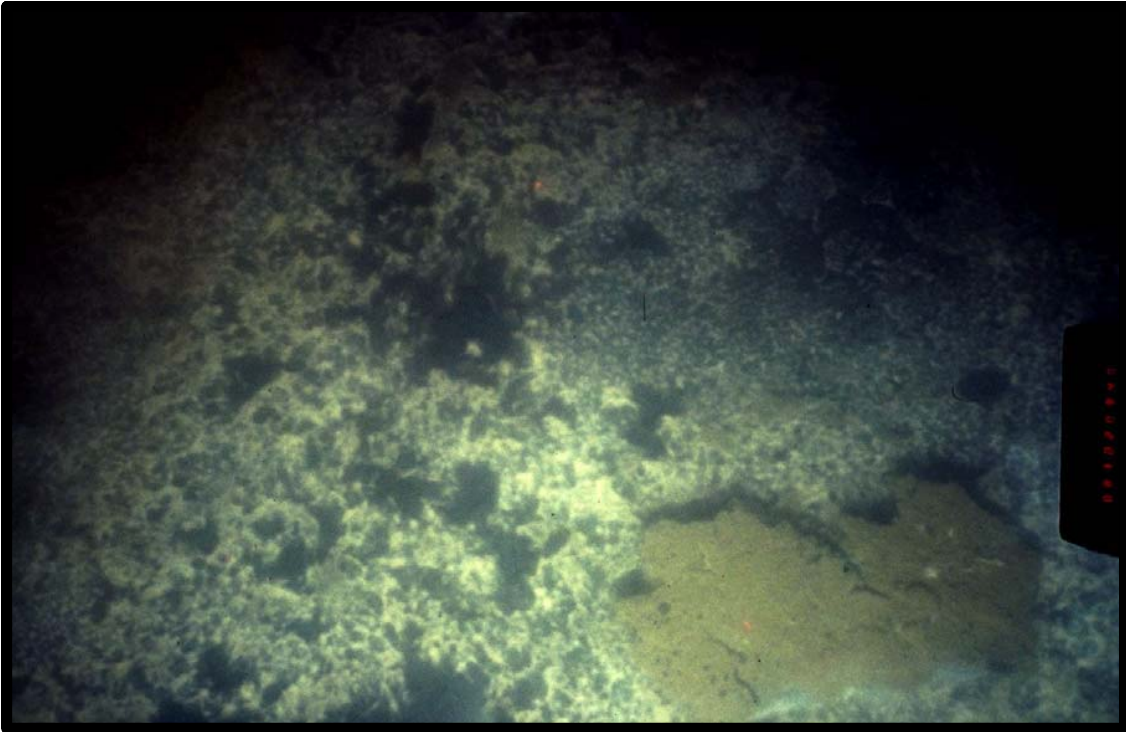


Photo 5 - Discontinuous white filamentous mat (?*Beggiatoa* sp.) overlaying dark sediment at South Timbalier Area Block 160. A piece of suspected concrete grout is present in the right foreground.

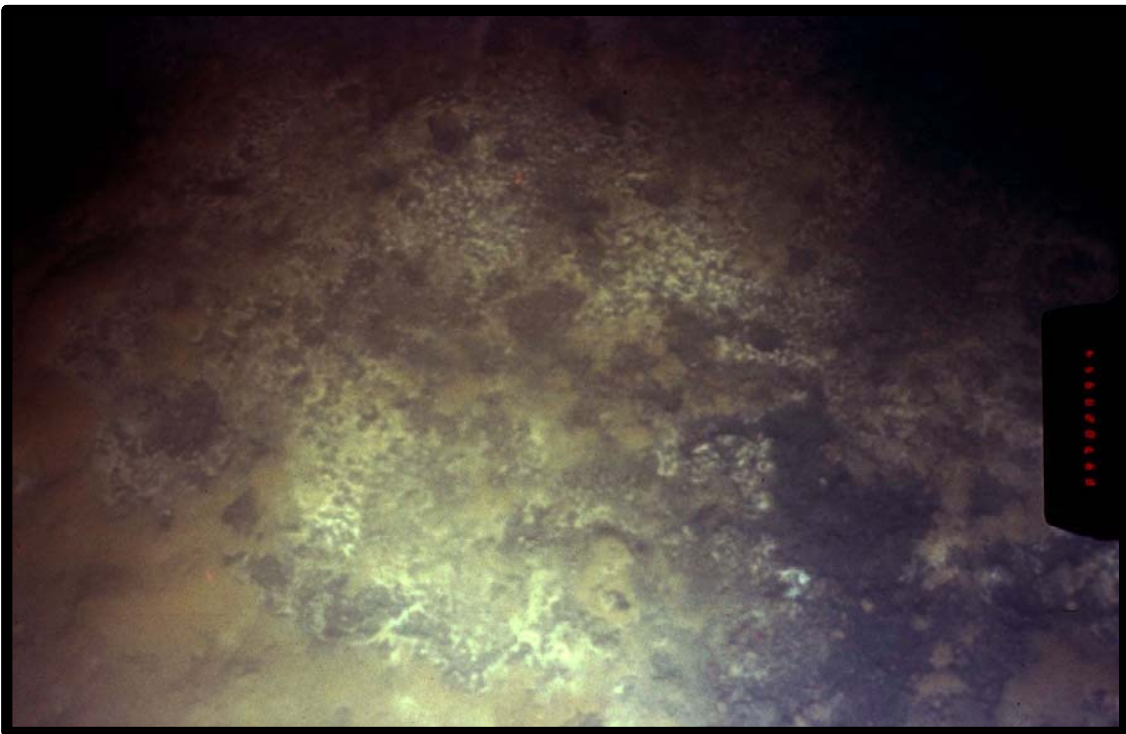


Photo 6 - Variable colored sediment at South Timbalier Area Block 160. White filamentous mat (?*Beggiatoa* sp.) is visible overlaying the darker sediment.



Photo 7 - Small disturbance in the relatively level bottom topography observed at South Marsh Island Area Block 61 Platform "F." Sediment color variation and small patches of white filamentous mat (?*Beggiatoa* sp.) are associated with the substrate disturbance.



Photo 8 - Coarse sediment including barnacle and mollusk shell debris was observed in close proximity to South Marsh Island Area Block 61 Platform "F."

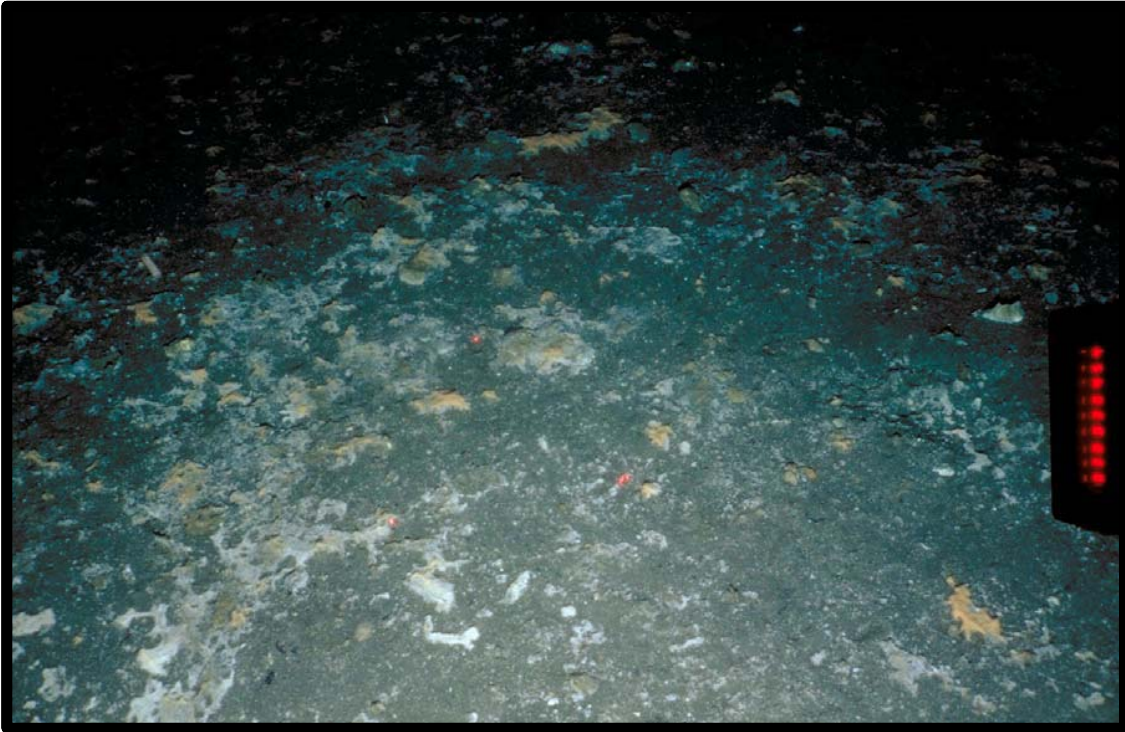


Photo 9 - Suspected cuttings and surficial discontinuous layer of white filamentous material (?*Beggiatoa* sp.) in and on the sediments in close proximity to the south side of the Garden Banks Area Block 128 platform structure.



Photo 10 - Accumulations of suspected muds and cuttings on top of substructures at the base of the Garden Banks Area Block 128 platform structure.

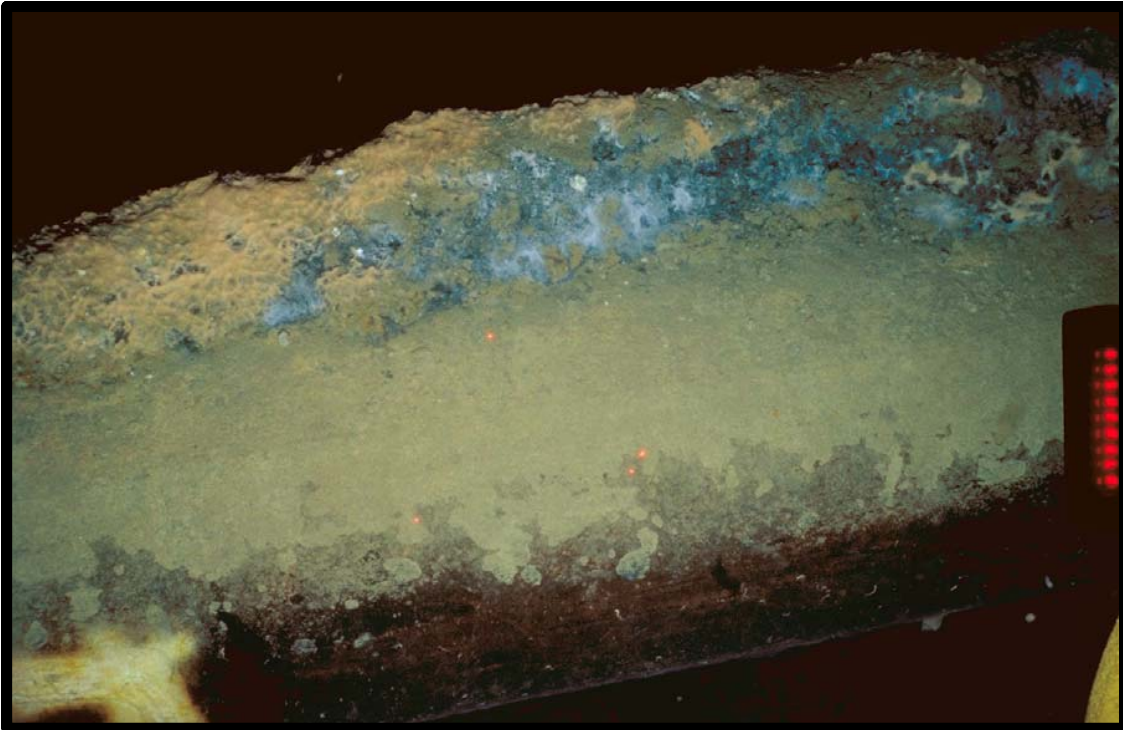


Photo 11 - Accumulation of suspected muds and cuttings on substructures of the Garden Banks Area Block 128 platform structure. A surficial layer of a brownish filamentous material (possibly pigmented *Beggiatoa* sp.) is present on the muds and cuttings accumulation.



Photo 12 - Heavy accumulation of muds and cuttings along the south side of the Garden Banks Area Block 128 platform.

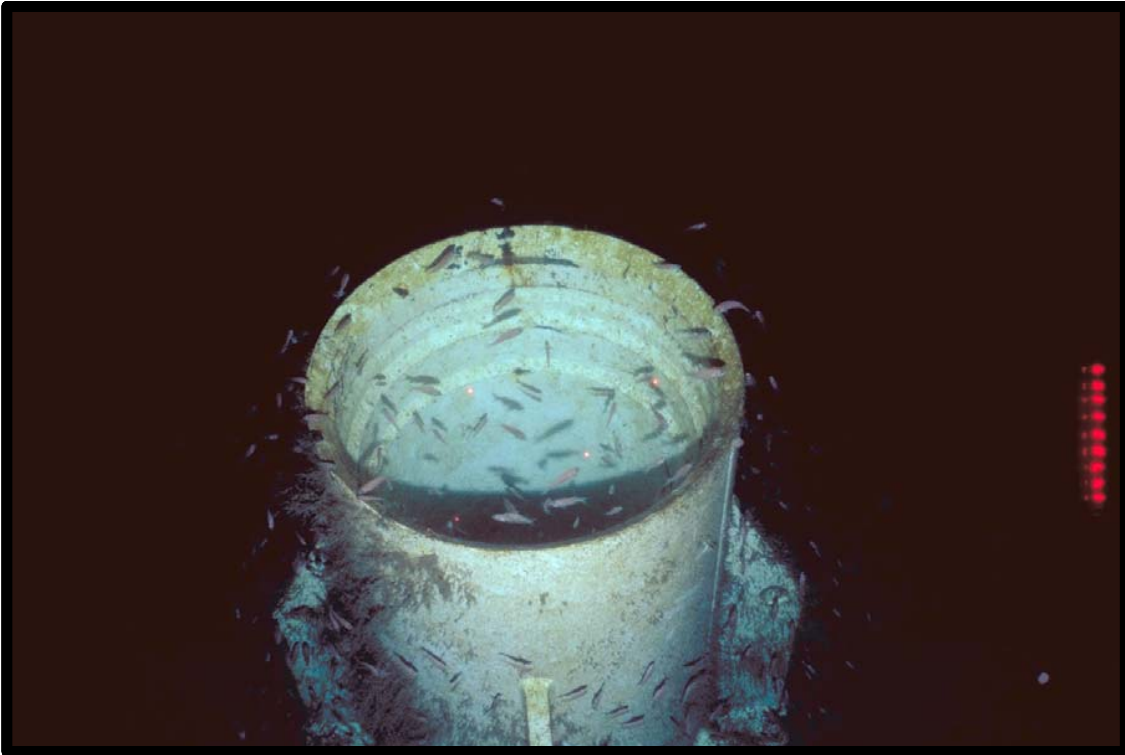


Photo 13 - Wellhead structure projecting above the seafloor at Eugene Island Area Block 390.

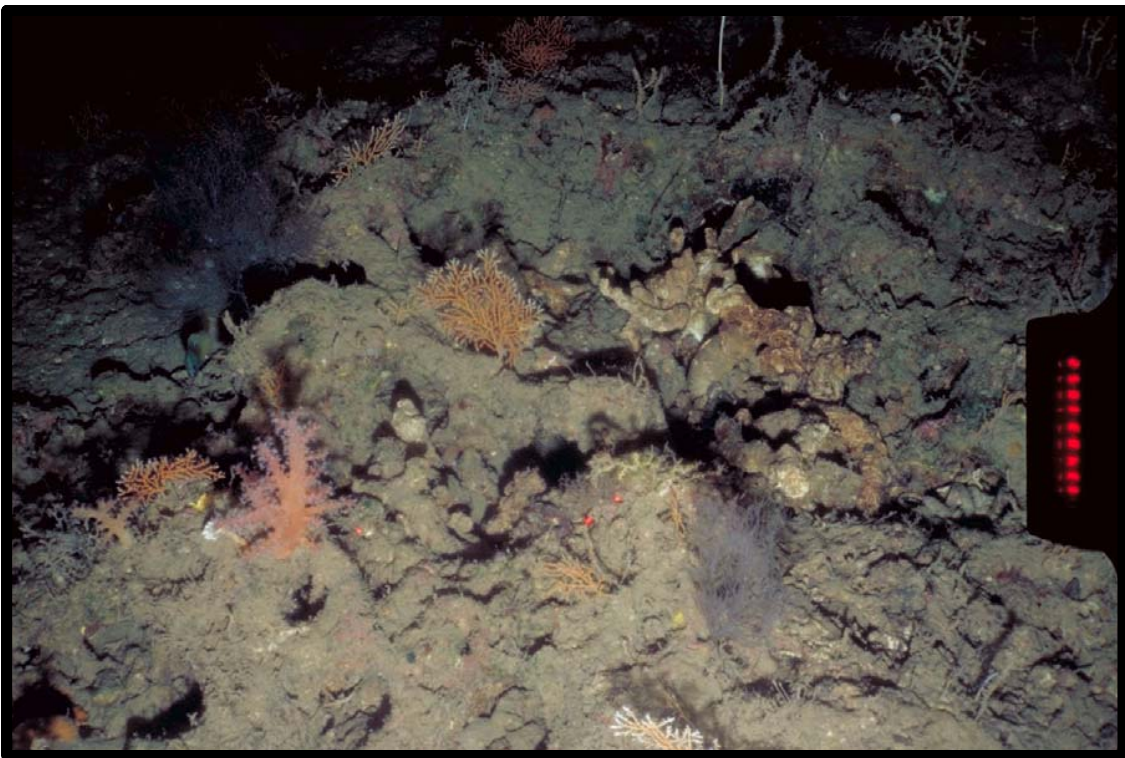


Photo 14 - Irregular hard bottom outcrops with vertical relief of 1 to 6 m (3 to 20 ft) were observed during survey operations at Eugene Island Area Block 390. Visually dominant biota included soft corals and antipatharians (black coral).



Photo 15 - A fractured veneer of concrete grout overlying sediment in close proximity to the Eugene Island Area Block 390 wellhead structure. A surficial layer of white filamentous material (?*Beggiatoa* sp.) is visible along the fracture lines.

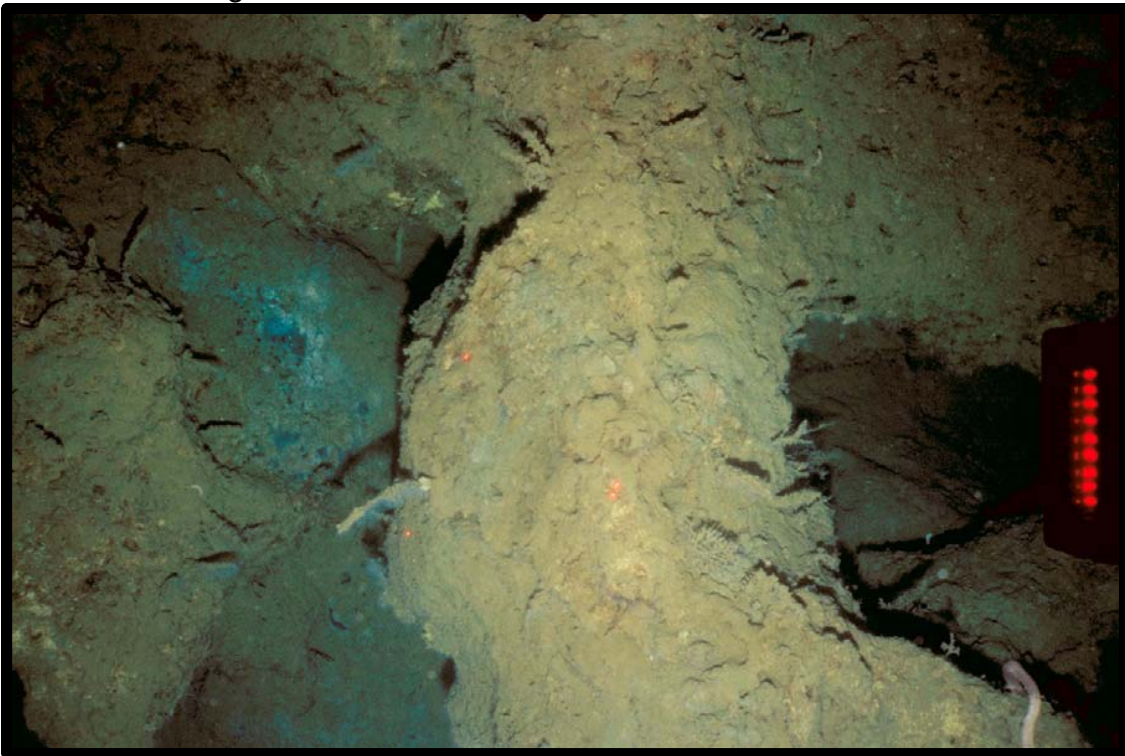


Photo 16 - Hard bottom with a partial covering of discharge material northeast of the Eugene Island Area Block 390 wellhead structure.



Photo 17 - Ferrous debris at Viosca Knoll Area Block 783. Associated biota included anemones, hydroids, and crabs.



Photo 18 - The bottom near the Viosca Knoll Area Block 783 drillsite location was relatively level with occasional biologically maintained mounds and depressions.



Photo 19 - Ferrous debris at one of the large depressions observed at Viosca Knoll Area Block 782. Pictured biota includes a pair of wenchman (*Pristipomoides aquilonaris*) and a xanthid crab.



Photo 20 - Grapsoid crab on mud bottom at Viosca Knoll Area Block 782.



Photo 21 - Sacrificial anode partially buried by accumulation of suspected discharges along the northeast base of the Main Pass Area Block 288 platform. White filamentous mat (?*Beggiatoa* sp.) is visible overlaying portions of the darker sediment.



Photo 22 - Accumulation of suspected muds and cuttings near the base of a Main Pass Area Block 288 platform diagonal support. White filamentous mat (?*Beggiatoa* sp.) is conspicuously visible adjacent to the platform support structure.

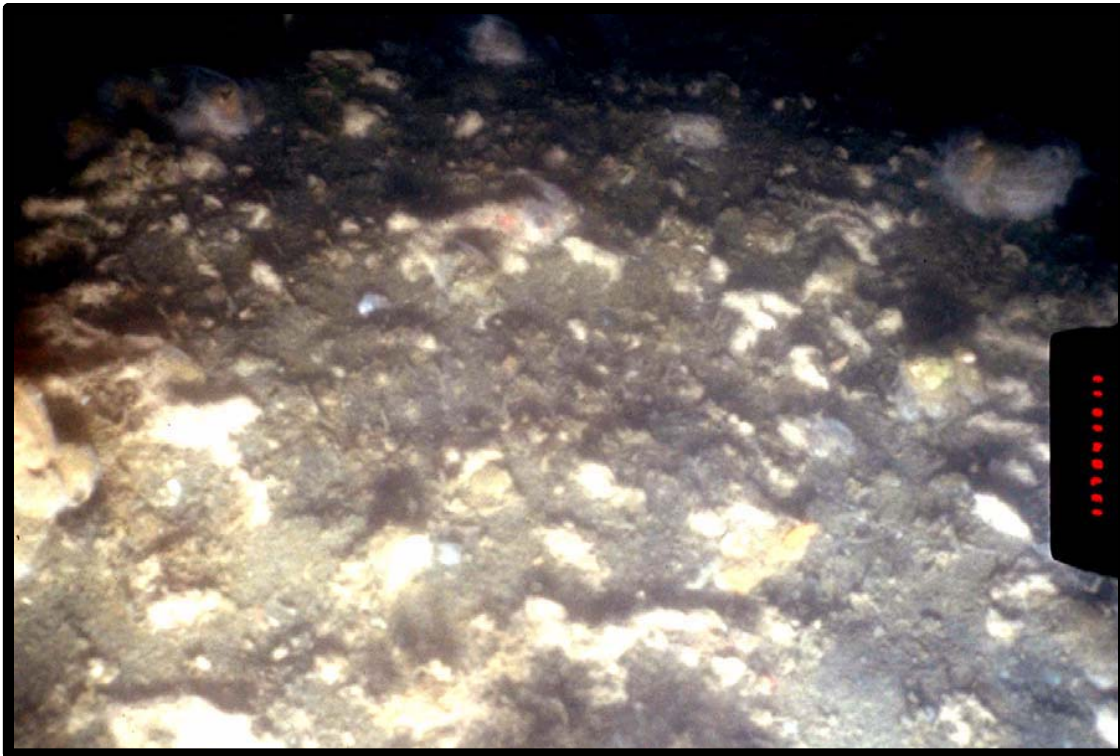


Photo 23 - Coarse dark sediment including barnacle and mollusk shell debris was observed in close proximity to the Main Pass Area Block 288 platform. Discontinuous white filamentous mat (?*Beggiatoa* sp.) is visible overlaying portions of the near-platform sediment.



Photo 24 - Natural sediments surrounding the Main Pass Area Block 288 platform consisted of sand/silt with shell fragments.



Photo 25 - Accumulations of suspected discharge along the northeast Viosca Knoll Area Block 780 platform. Depths of the observed accumulations ranged from approximately a few inches to a slight dusting.



Photo 26 - Suspected discharge material at the base of the Viosca Knoll Area Block 780 platform.



Photo 27 - Suspected discharge material observed at Viosca Knoll Area Block 780 platform. Parthenopid crabs are visible on the suspected discharge material.



Photo 28 - Sea star (*Anthenoides piercei*) on mud bottom at Viosca Knoll Area Block 780.



Photo 29 - A surficial layer of a white filamentous material (?*Beggiatoa* sp.) on coarse substrate at Main Pass Area Block 299.



Photo 30 - Sediment in close proximity to the Main Pass Area Block 299 platform consisted of sand and mud with some coarse calcareous and ferrous debris.

**POST-SCREENING CRUISE REPORT
FOR THE GULF OF MEXICO COMPREHENSIVE
SYNTHETIC BASED MUDS MONITORING PROGRAM**

DRAFT

October 2000

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1.0 INTRODUCTION

Continental Shelf Associates, Inc. (CSA) was contracted by the American Petroleum Institute (API) to conduct the Gulf of Mexico Comprehensive Synthetic Based Muds (SBM) Monitoring Program. The purpose of the monitoring program is to assess the fate and effects (physical, chemical, and biological) of discharged cuttings drilled with SBMs at drillsites in the central Gulf of Mexico. This information will be used by the U.S. Environmental Protection Agency (EPA) and the oil industry to develop effluent limitation guidelines (ELGs) and other regulations for SBM discharges that are protective of the environment and technically/financially feasible. The focus of this monitoring program is to determine the spatial distribution of SBM cuttings near offshore platforms, changes in distributions and concentrations of SBM cuttings in sediments over time, and physical/chemical effects of sediments containing SBM cuttings. Four cruises will be conducted for the monitoring program – a Scouting Cruise, a Screening Cruise, and two Sampling Cruises.

The first cruise, the Scouting Cruise, was a remotely operated vehicle (ROV) survey conducted from 3 to 8 June 2000. The purpose of this cruise was to provide preliminary data for a wide range of drillsites on the continental shelf using physical methods to assess the extent of the cuttings accumulations and guide further sampling operations.

The Screening Cruise, the second of the program's four cruises, was conducted from 26 July to 7 August 2000. The purpose of this cruise was to assess sediment SBM concentrations and sediment physical-chemical conditions at preselected drillsites, test and refine the field and laboratory methods, and make biological and sediment-toxicity assessments at continental shelf sites. The results of this cruise will be used to evaluate methods, to evaluate and modify sampling design, and to prepare the Sampling and Analysis Plans for Sampling Cruises 1 and 2, which are tentatively scheduled for late November 2000 and spring 2001, respectively.

This report summarizes the sampling methods employed during the Screening Cruise, problems encountered and how they were addressed and resolved, and significant observations from the cruise. Results from the Screening Cruise will be presented in a data report following the completion of laboratory analyses.

2.0 SAMPLING OVERVIEW

During the Screening Cruise six continental shelf (40 to 300 m [131 to 984 ft] water depth) drillsites and three deepwater (>300 m [984 ft] water depth) drillsites were sampled. **Figure 1** presents the location of sites surveyed during the Screening Cruise. The sampling conducted at each drillsite included randomly selected box core collection, collection of sediment profile images (SPI), a hydrographic profile, and ROV mapping and sediment collection. Near-field and far-field sampling was conducted at all sites, and mid-field sampling was conducted at selected sites.

Near-field

Sediment samples were collected at three randomly selected near-field stations. The SPI camera system was then deployed at two of the near-field stations. A water quality profiler was deployed with the SPI system to collect hydrographic data at one of the near-field stations. An ROV was used to conduct acoustic side-scan sonar and bathymetric mapping surveys to assess the extent of cuttings accumulations and locate stations for discretionary sediment sampling. The ROV also was used to collect sediment samples with core tubes at a discretionary station. At sites where poor visibility precluded the use of ROV core tubes, a box core was used to collect sediment from the discretionary station. **Tables 1** and **2** present summaries of sample and data collection for the continental shelf and deepwater sites, respectively.

Mid-field

Mid-field stations were sampled at selected sites only. Sediment samples were collected at three randomly selected stations. **Table 1** presents a summary of sample and data collection for the continental shelf sites.

Far-field

Sediment samples were collected at three randomly selected far-field stations. The SPI camera system was then deployed at one of the far-field stations. **Tables 1** and **2** present summaries of sample and data collection for the continental shelf and deepwater sites, respectively.

Table 1. Summary of sampling for the Screening Cruise continental shelf sites.

Sampling Description
<p>Near-field sediment sampling</p> <ul style="list-style-type: none"> ● Box cores at 3 stations ● SPI at 2 stations <p>Hydrographic profile</p> <ul style="list-style-type: none"> ● Hydrographic (temperature and salinity) profile at 1 SPI near-field station at each site <p>ROV mapping and sediment sampling</p> <ul style="list-style-type: none"> ● ROV collected swath bathymetry and side-scan sonar data for detailed mapping of potential cuttings accumulations ● Visual investigation of potential cuttings accumulations ● ROV collected sediment at discretionary location of suspected cuttings accumulation ● Video data also were collected during the visual investigation of potential cuttings accumulations <p>Mid-field sediment sampling (at two sites: MP 288 and MP 299)</p> <ul style="list-style-type: none"> ● Box cores at 3 stations for each site <p>Far-field sediment sampling</p> <ul style="list-style-type: none"> ● Box cores at 3 stations ● SPI at 1 station <p>Samples/Analyses</p> <ul style="list-style-type: none"> ● REDOX profile at 7 sediment sampling locations ● Grain size at 7 sediment sampling locations ● Visual cuttings analysis at 7 sediment sampling locations ● SPI image at 3 sediment sampling locations ● SBM/TPH by GC-FID at 7 sediment sampling locations ● Metals (Ba, Fe, Al, and Mn) at 7 sediment sampling locations ● Mineralogy at 7 sediment sampling locations ● TOC at 7 sediment sampling locations ● Infauna at 6 sediment sampling locations ● Sediment toxicity at 6 sediment sampling locations

GC-FID = Gas chromatography-flame ionization detection.

MP = Main Pass.

REDOX = Reduction-oxidation potential.

ROV = Remotely operated vehicle.

SBM = Synthetic based muds.

SPI = Sediment profile imaging system.

TOC = Total organic carbon.

TPH = Total petroleum hydrocarbon.

Table 2. Summary of sampling for the Screening Cruise deepwater sites.

Sampling Description
<p>Near-field sediment sampling</p> <ul style="list-style-type: none"> ● Box cores at 3 stations ● SPI at 2 stations
<p>Hydrographic profile</p> <ul style="list-style-type: none"> ● Hydrographic (temperature and salinity) profile at 1 SPI near-field station at each site
<p>ROV mapping and sediment sampling</p> <ul style="list-style-type: none"> ● ROV collected swath bathymetry and side-scan sonar data for detailed mapping of potential cuttings accumulations ● Visual investigation of potential cuttings accumulations ● ROV collected sediment at discretionary location of suspected cuttings accumulation ● Video data also were collected during the visual investigation of potential cuttings accumulations
<p>Far-field sediment sampling</p> <ul style="list-style-type: none"> ● Box cores at 3 stations ● SPI at 1 station
<p>Samples/Analyses</p> <ul style="list-style-type: none"> ● REDOX profile at 7 sediment sampling locations ● Grain size at 7 sediment sampling locations ● Visual cuttings analysis at 7 sediment sampling locations ● SPI image at 3 sediment sampling locations ● SBM/TPH by GC-FID at 7 sediment sampling locations ● Metals (Ba, Fe, Al, and Mn) at 7 sediment sampling locations ● Mineralogy at 7 sediment sampling locations ● TOC at 7 sediment sampling locations

GC-FID = Gas chromatography-flame ionization detection.

REDOX = Reduction-oxidation potential.

ROV = Remotely operated vehicle.

SBM = Synthetic based muds.

SPI = Sediment profile imaging system.

TOC = Total organic carbon.

TPH = Total petroleum hydrocarbon.

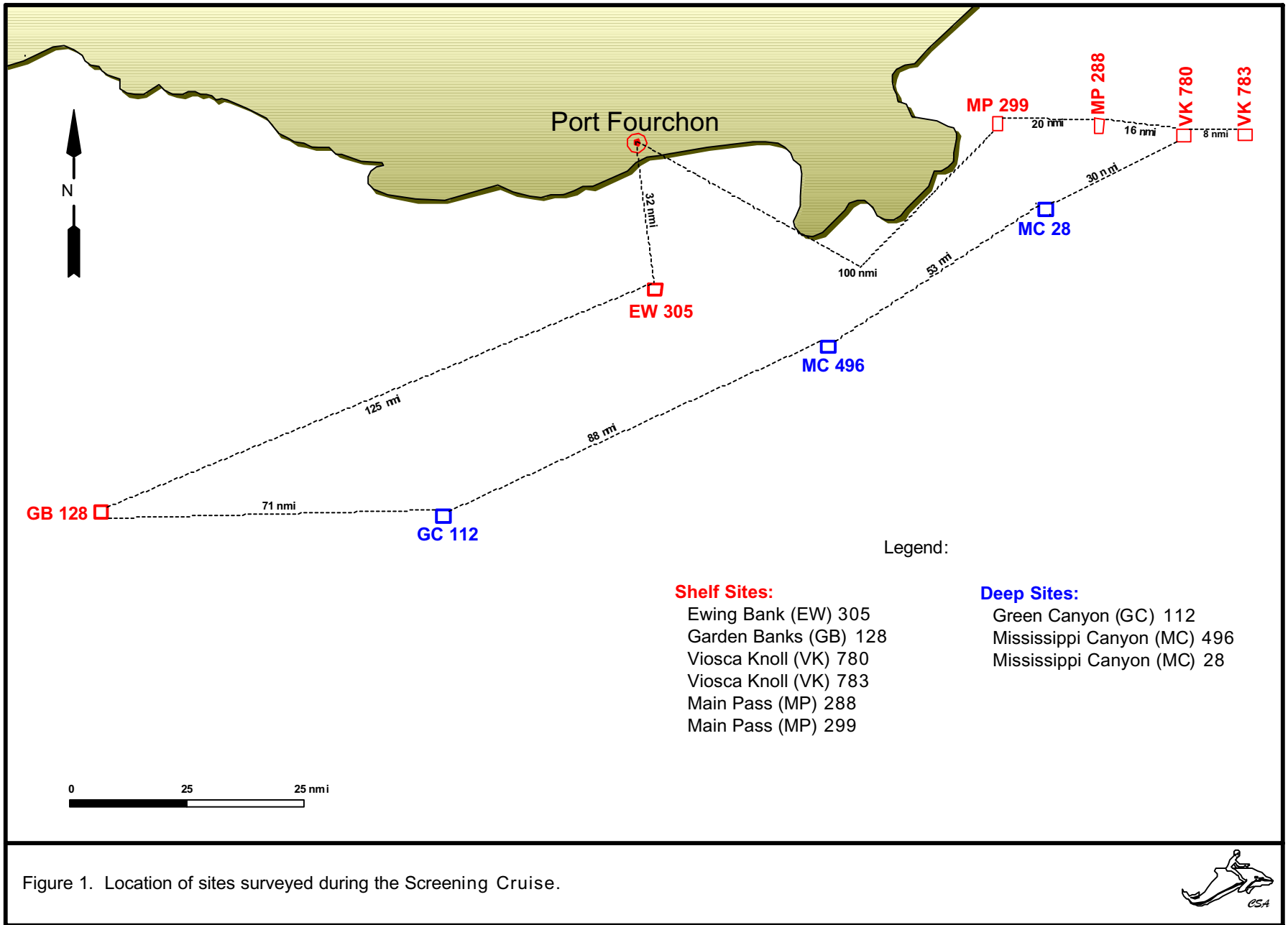


Figure 1. Location of sites surveyed during the Screening Cruise.



3.0 METHODS

3.1 SAMPLING SITES

Nine study sites were surveyed during the Screening Cruise (**Figure 1**). The nine study sites and their water depths and coordinates are presented in **Table 3**. Sites are listed chronologically in the order they were visited during the Screening Cruise.

Table 3. Water depths and coordinates of study sites visited during the Screening Cruise.

Lease Block Designations	Water Depth (m)	Latitude	Longitude
Ewing Bank 305	81	28°39.945888' N	89°58.167094' W
Garden Banks 128	192	27°52.523413' N	91°59.186753' W
Green Canyon 112	534	27°51.315623' N	90°44.089218' W
Mississippi Canyon 496	556	28°27.029833' N	89°22.435493' W
Mississippi Canyon 28	558	28°55.980030' N	88°34.499946' W
Viosca Knoll 780	210	29°14.233303' N	88°06.499921' W
Viosca Knoll 783	338	29°13.730377' N	87°56.882989' W
Main Pass 288	119	29°14.390137' N	88°24.569191' W
Main Pass 299	60	29°15.431951' N	88°46.379983' W

3.2 DATA COLLECTION

3.2.1 Vessel, ROV, and Mapping Survey Equipment

The DP (dynamic positioning) ROVSV MERLIN, a 200-ft supply vessel, was used for the Screening Cruise. A Triton XL 100 ROV equipped with a system-specific launch and recovery system (LARS) and tether management system (TMS) was used during mapping operations and discretionary sediment collection. The ROV system was controlled from the vessel using a 1,500-m (4,922-ft) armored main umbilical cable that supported the TMS. An ROV pilot (on board the vessel) controlled the vehicle's movements relative to the TMS during survey operations. The equipment and instrumentation used for data collection was mounted on the ROV. The ROV was equipped with auto depth, heading, and altitude capabilities to enable the vehicle to maintain a specific heading, depth, and/or height off the bottom. Two manipulator arms, mounted on the forward section of the ROV, were used during sediment collection at discretionary stations. Video and acoustic survey equipment included an Insite Orion color zoom camera, and an Insite Gemini Silicone Intensified Target (SIT) videocamera (light sensitive camera), a Reson SeaBat 8101 multibeam bathymetric processor, and a Simrad MS900 sector-scanning color imaging sonar. ROV-mounted equipment specifications were discussed in the Draft Screening Cruise Sampling and Analysis Plan (Continental Shelf Associates, Inc., 2000a).

3.2.2 Navigation

The vessel navigation system was a Magnavox Model 412 differential global positioning system (DGPS) receiver coupled with a Starlink Model MRB-2A beacon receiver. Differential corrections were acquired using the U.S. Coast Guard beacons, which broadcast real-time GPS differential corrections. CSA's Navigation and Data Acquisition System (NADAS) was used to interface the various data collection sensors with the DGPS positioning system. The foundation of the system is Coastal Oceanographics Hypack for Windows software. The NADAS was used for vessel guidance, data logging, and real-time vessel track plotting via both a primary display on the navigator's computer and a secondary display monitor placed in front of the vessel's helmsman.

A Sonardyne Ultra Short Base Line (USBL) acoustic underwater tracking system was used in conjunction with CSA's NADAS to track and determine the three-dimensional position of the vessel and the in-water sampling devices (i.e., ROV, SPI camera, and box core). The Sonardyne system consisted of a topside deck unit that was connected to a hydrophone. The hydrophone was fixed to a through-hull mount. A battery powered responder beacon mounted on the in-water sampling device was used to transmit and receive an acoustic signal. The hydrophone received the acoustic signal from the responder, converted the signal to digital form, and sent it to the topside deck unit. The topside deck unit used its internal software to compute the range, bearing, and depth of the ROV relative to the hydrophone. Offsets were input to determine these parameters relative to the navigation antenna on the vessel. Range, bearing, and depth were relayed to CSA's NADAS, which provided a real-time display of the precise position of the vessel and the ROV with respect to true north and each other. The Sonardyne system was properly calibrated with visits to known benchmarks previously identified at each site during the Scouting Cruise. The accuracy of the Sonardyne system is estimated to be within 5 m (16.4 ft).

3.2.3 ROV Mapping Survey

The ROV mapping survey was conducted over a 500 x 500 m (1,640 x 1,640 ft) area surrounding each study site. A minimum of seven transect lines were established to provide approximately 50% overlapping coverage of each study site. Transect lines were set up on north/south or east west headings with 60-m (197 ft) line spacing. The Triton XL-100 ROV used its auto depth, heading, and altitude capabilities to maintain a specific heading, depth, and/or height off the bottom. Height off the bottom was approximately 15 m (49 ft). The configuration of surface structures and/or the presence of supply vessels occasionally altered the mapping efforts and is discussed on a site-specific basis in **Section 4.0 Results**.

The Isis Data Acquisition and Presentation System enabled a real-time review of high resolution swath bathymetry and side-scan sonar data for determining potential targets for ROV discretionary sampling. Potential targets were investigated or ground-truthed and identified following the SeaBat survey at each study site. The bathymetry and sonar data will be used to produce detailed maps of each study site.

Simultaneous navigational data were collected for in-water sampling devices and the survey vessel during survey operations. Navigational data were processed with Coastal Oceanographics Hypack for Windows software to produce a georeferenced DXF computer file format of the ROV trackline within the survey area. The DXF files were imported into Sigma Plot to produce a post-plot of the survey trackline for each of the survey sites.

Video data were annotated with the time and X,Y navigational coordinates. Video data were reviewed during ground-truthing efforts to identify potential cuttings piles, substrate variation, and physical landmarks. Identifiable targets and operational targets of interest were entered into Sigma Plot and incorporated into the survey post-plots. Post-plots of survey targets are provided in **Section 4.0 Results**. Video data of discernable cuttings piles and substrate variation were viewed in conjunction with simultaneous acoustic data to determine whether or not cuttings piles and visible substrate variation produce an acoustic signal that is different from natural sediments.

3.2.4 Hydrographic Profile

Hydrographic data were collected from a near-field station at each study site. Water column values for temperature, salinity, and water depth were recorded in the field using the Sea Bird Electronics SEACAT water quality profiler. Data were logged continuously from near-surface to near-bottom, by clamping the system data logger/sensor to the SPI camera and deploying it through the through-hull “moon pool.” Temperature was recorded in °C, salinity in parts per thousand (ppt), and depth in meters. Sea-Bird Electronics SEACAT profiler cast procedures are presented in the Quality Assurance Project Plan (QAPP) (Continental Shelf Associates, Inc. 2000b).

3.2.5 Sediment Collection

Sediment samples were collected with a Gray O’Hara box core and core tubes deployed from the ROV. Box core and ROV collection, processing, and storage of sediment samples is presented in the QAPP (Continental Shelf Associates, Inc. 2000b). The top 2 cm were collected for analysis of grain size, visual cuttings, mineralogy, metals, total organic carbon, SBM, and total petroleum hydrocarbons. Core samples from discretionary, mid-field, far-field and occasionally near-field stations were vertically subsectioned. The depth of the subsectioning was determined in the field by the Chief Scientist. Sediment toxicity samples were collected from the top 5 cm of sediment at near-, mid-, and far-field stations on the continental shelf. Alterations of standard operating procedures will be discussed as site-specific items in **Section 4.0 Results**.

3.2.6 *Beggiatoa* Samples

Samples suspected to be the sulfur-oxidizing bacteria *Beggiatoa* spp. were collected for identification. Samples were collected from box core and ROV core samples. The suspected bacteria was removed from surface layers of sediment, placed in labeled containers, and preserved with a mixture of filtered seawater, 2.5% glutaraldehyde, and 1.0% formalin.

3.2.7 Sediment Profile Imaging

The SPI camera system was deployed at three sediment sampling stations at each study site. SPI sampling and data processing are presented in the QAPP (Continental Shelf Associates, Inc. 2000b).

3.2.8 Photodocumentation of Survey Operations

Survey operations were documented with digital images and videotape. This visual documentation included images of sampling operations, sampler deployment, sediment samples, platforms where cruise data were collected, sampling techniques, and analytical equipment. Representative images of survey operations are provided in the **Appendix**.

4.0 RESULTS

4.1 EWING BANK 305 (Partially Surveyed)

Ewing Bank (EW) Area Block 305 is a continental shelf study site. Water depth at the drillsite was 81 m (266 ft). At the time of the survey, there was a platform with an adjacent drilling or jack-up rig at the drillsite location. The SeaBat survey at this site indicated that the seafloor was relatively flat with an occasional pipeline trench and a slight increase in bottom complexity near the base of the drilling rig structure. Mats suspected to be the sulfur-oxidizing bacteria *Beggiatoa* spp. were observed on the sediment surface during attempts at ROV discretionary core sampling. Poor visibility precluded the collection of ROV discretionary core samples. The decision was then made to begin collecting box core samples at the near-field stations. Sediment at the Near-field 1 (NF-1) station consisted of dense black clay that prevented adequate penetration and jaw-closure of the box core, resulting in inadequate box core samples that would wash out upon retrieval on deck. Four attempts were made to collect sediment at the NF-1 station between 0145 h and 0227 h on 28 July 2000. Additional weight was added to the box core, and the NF-1 station was moved approximately 50 m (164 ft) west and twice resampled without success. At 0300 h, the vessel transited to the far-field stations, where sediment and SPI samples were collected. At 0915 h, the CSA Project Manager was notified of the problems associated with collecting sediment at the near-field stations. Following a conference call with API representatives, Chief Field Scientists, and CSA's Project Manager, it was agreed that a minimum of two additional attempts were to be made at the near-field stations prior to aborting the site. While reattempting to sample the near-field stations, an acceptable box core and SPI sample was collected at the NF-1 station that consisted of a different, much softer sediment type. Between 1220 h and 1320 h, two attempts at sampling the Near-field 2 (NF-2) station and three attempts at sampling the Near-field 3 (NF-3) station resulted in unacceptable samples due to the aforementioned circumstances. A final call was made to the CSA Project Manager. The site was abandoned as a study site and replaced with Viosca Knoll (VK) Area Block 783. **Figure 2** presents the location of sample stations relative to the drillsite.

On 31 July, the CSA Project Manager contacted API representatives to determine if additional sampling would be required at EW 305. On 5 August, API representatives confirmed that an additional near-field station sample would be collected with a Van Veen grab sampler. On 7 August, the near-field station "NF-1van veen" was sampled with a Van Veen grab sampler. The sediment was a loose, oily material, contrasting the hard clay that was sampled previously.

4.2 GARDEN BANKS 128

Garden Banks Area Block 128 is a continental shelf site. Water depth at the drillsite was 192 m (630 ft). The structure at this site consisted of a single platform. The bottom near the drillsite was relatively level with some pipeline trenches and occasional low-relief mounds. Ground-truthing efforts included disturbing the surfaces of some mounds with the ROV to reveal sediment layering. Some mounds were composed of soft mud and others were composed of gray-black sediment veneered by a layer of silt. The discretionary ROV cores were collected at a mound that had a surficial layer of white filamentous material, presumably *Beggiatoa* spp. **Figure 3** presents the location of sample stations relative to the drillsite.

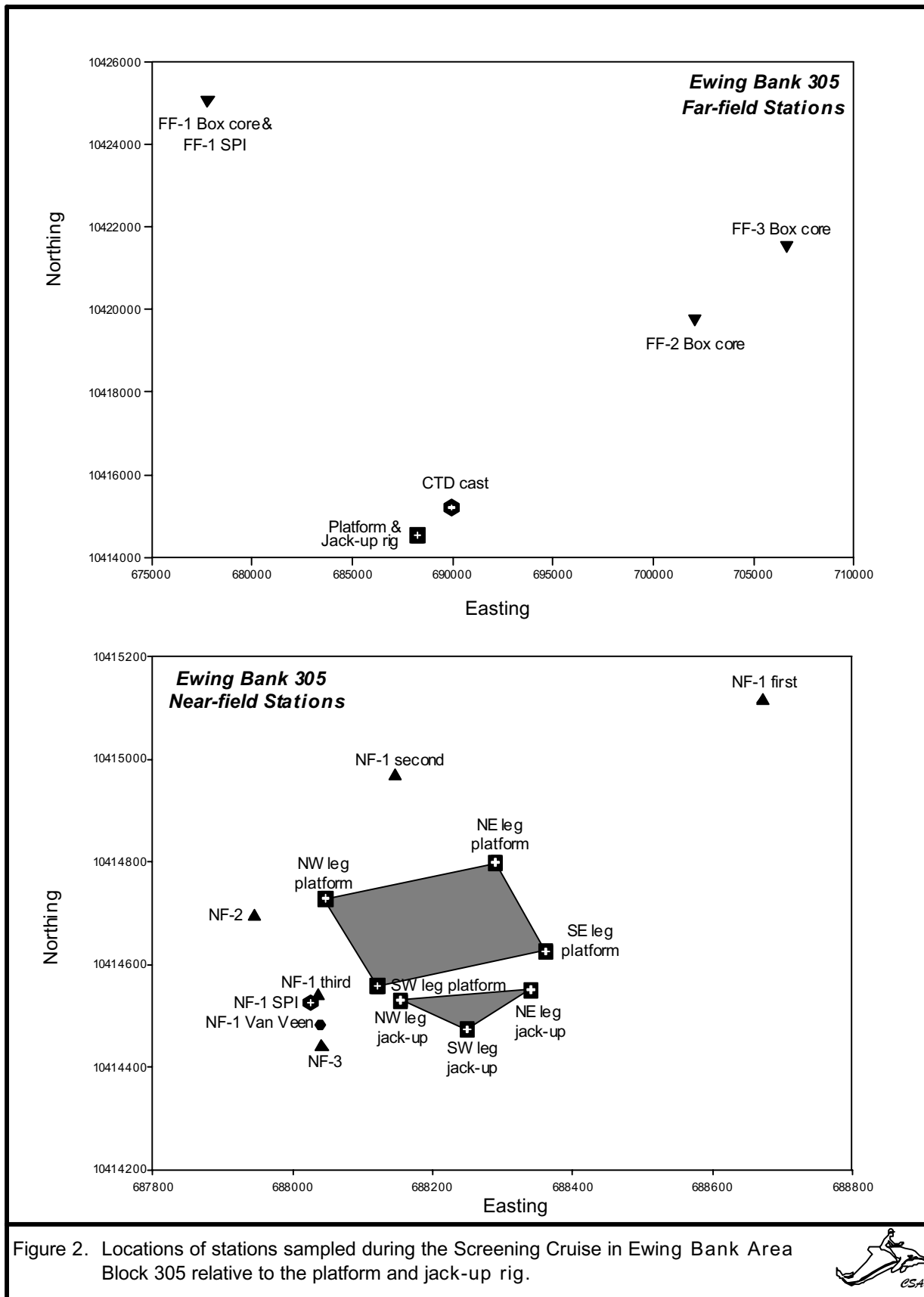


Figure 2. Locations of stations sampled during the Screening Cruise in Ewing Bank Area Block 305 relative to the platform and jack-up rig.



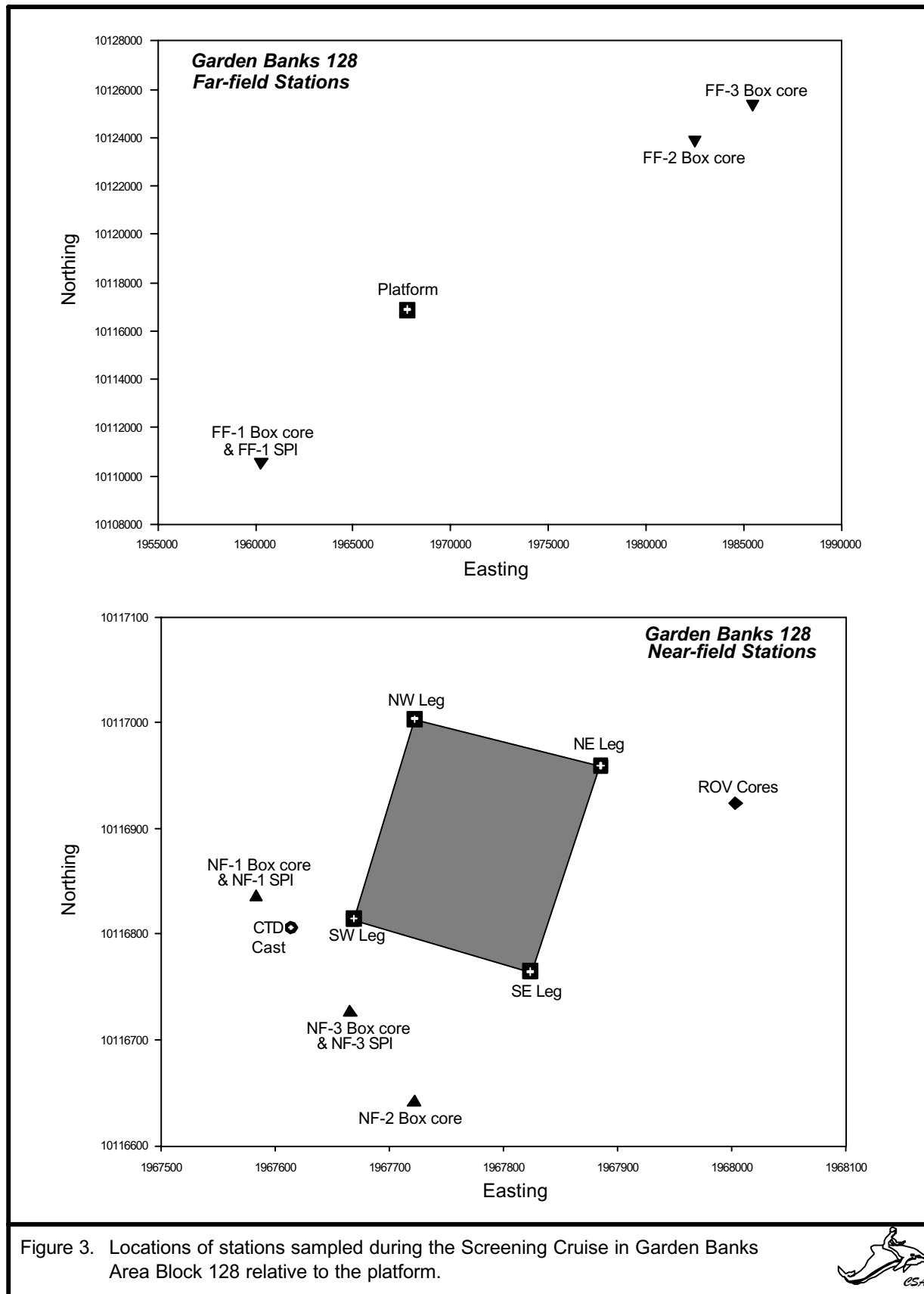


Figure 3. Locations of stations sampled during the Screening Cruise in Garden Banks Area Block 128 relative to the platform.



4.3 GREEN CANYON 112

There are no surface structures for this deepwater drillsite. Water depth at the station was 534 m (1,752 ft). Acoustic observations indicated that the bottom near the drillsite was relatively level with some pipeline trenches. Discontinuous mats of white filamentous material, presumably *Beggiatoa* spp., were observed near the wellhead structure. Extending south from the wellhead were patchy distributions of irregularly colored surface sediment. Some surface sediment appeared devoid of bioturbation and contained concentrations of well grout or a grout-like material. The discretionary ROV cores were collected from an area of sediment irregularities. **Figure 4** presents the location of sample stations relative to the drillsite.

4.4 MISSISSIPPI CANYON 496

There are no surface structures for this deepwater drillsite. Water depth at the station was 556 m (1,824 ft). The bottom near the drillsite was relatively level with some pipeline trenches and areas of sediment color and texture transitions. Discontinuous mats of white filamentous material, presumably *Beggiatoa* spp., were observed near the wellhead structure. Marginal visibility and a malfunctioning manipulator arm precluded sampling the discretionary station with the ROV. The box core was used in place of the ROV cores. The discretionary station was determined using the ROV and a navigation fix was recorded. The box core was then deployed in the same area as the ROV fix. **Figure 5** presents the location of sample stations relative to the drillsite.

4.5 MISSISSIPPI CANYON 28

Although there were no surface structures for this deepwater drillsite, there was a subsea template located at the study site. Water depth at the site was 558 m (1,830 ft). The bottom near the drillsite was relatively level, with some pipeline trenches and areas of sediment color and texture transitions. The discretionary ROV cores were collected from a discretionary location and two predetermined locations, C3-14 and C3-15 (Gallaway et al., 1998). **Figure 6** presents the location of sample stations relative to the drillsite.

4.6 VIOSCA KNOLL 780

The structure at this continental shelf site consisted of a single platform. Water depth at the station was 210 m (689 ft). The SeaBat survey at this site indicated that the seafloor near the drillsite was relatively level with some pipeline trenches. Accumulations of suspected discharged material were observed along the northeast platform legs and on top of substructures at the base of the platform. Discretionary ROV cores were collected near a platform leg between the northwest and northeast corner platform legs. **Figure 7** presents the location of sample stations relative to the drillsite.

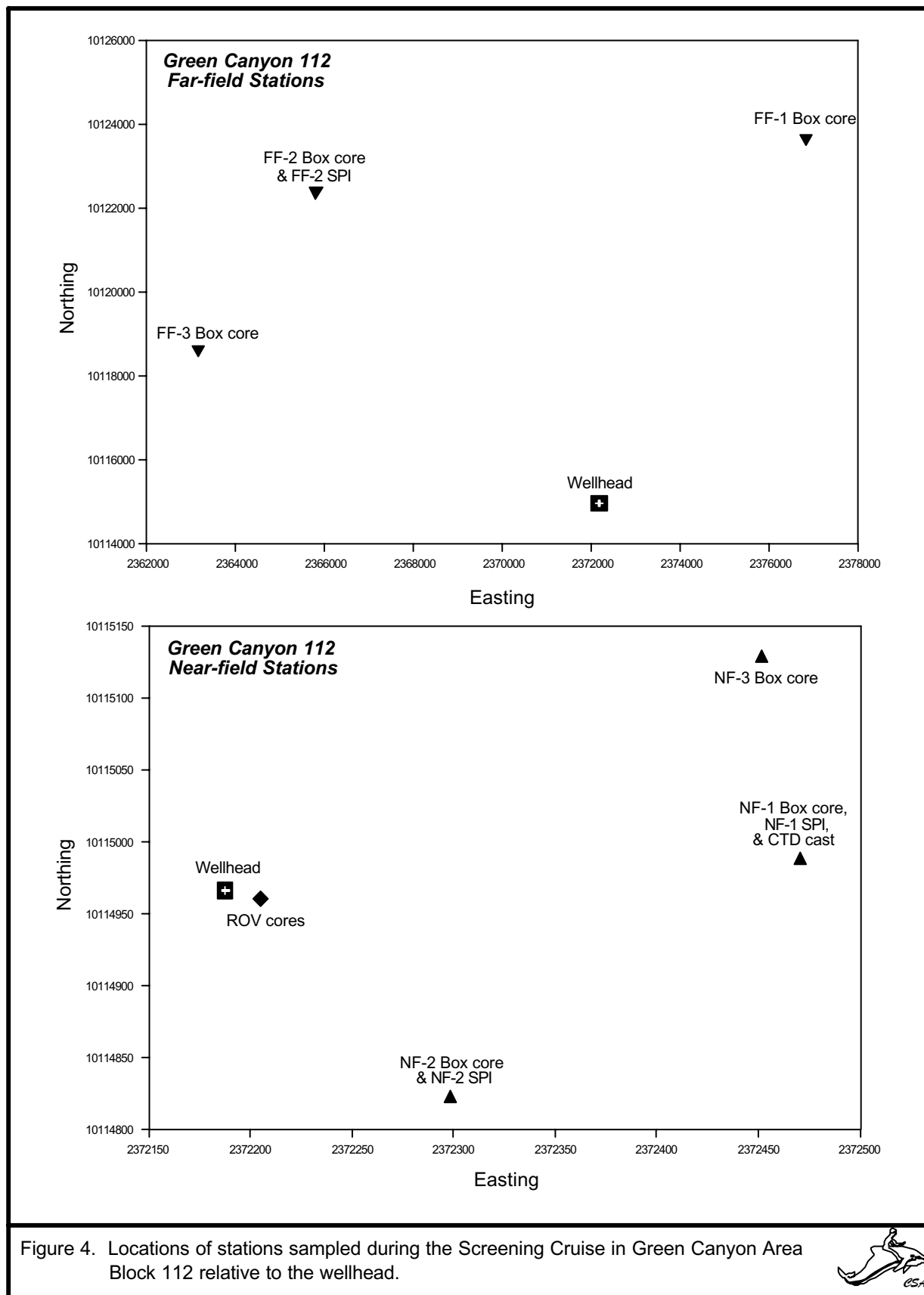


Figure 4. Locations of stations sampled during the Screening Cruise in Green Canyon Area Block 112 relative to the wellhead.



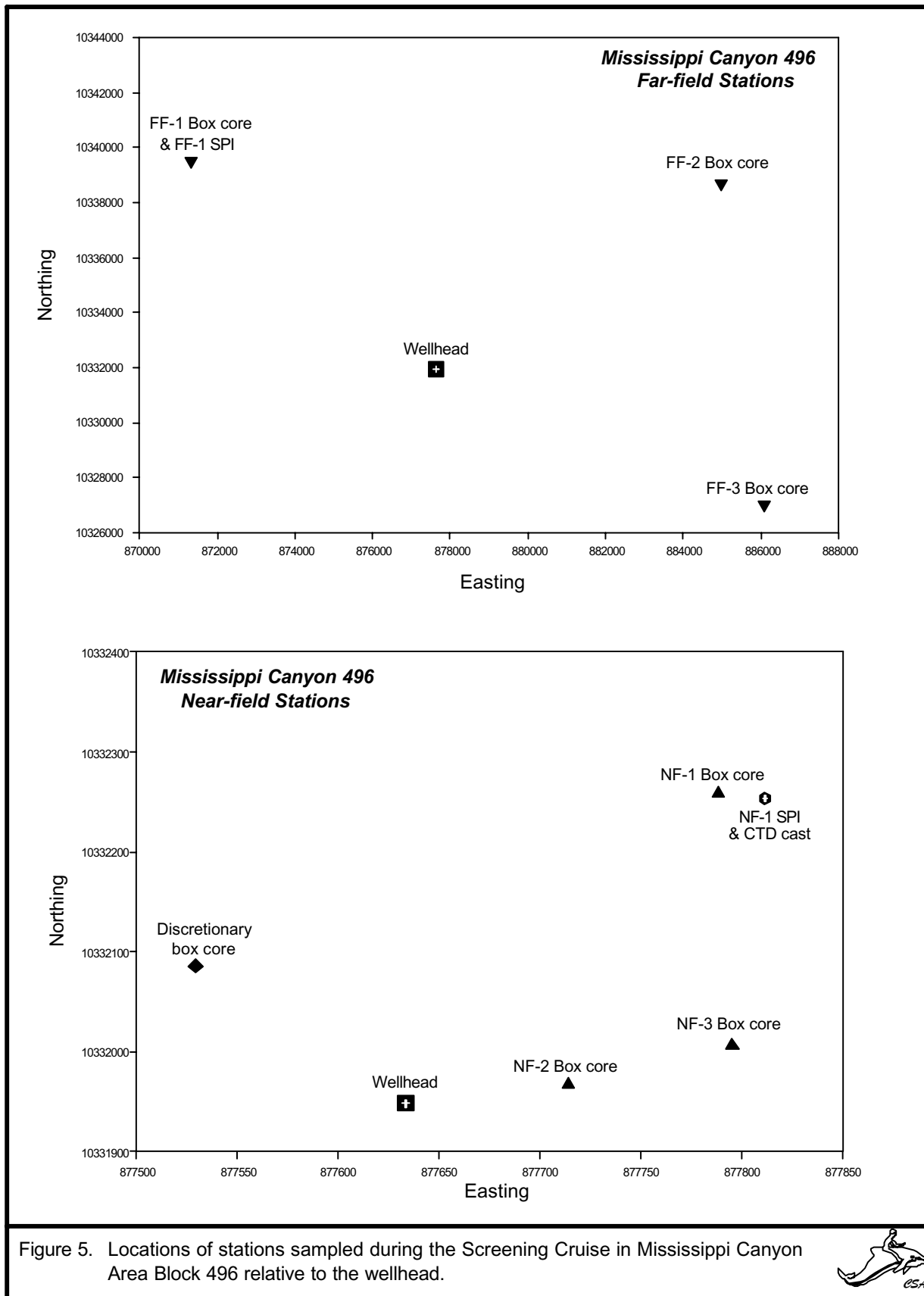


Figure 5. Locations of stations sampled during the Screening Cruise in Mississippi Canyon Area Block 496 relative to the wellhead.



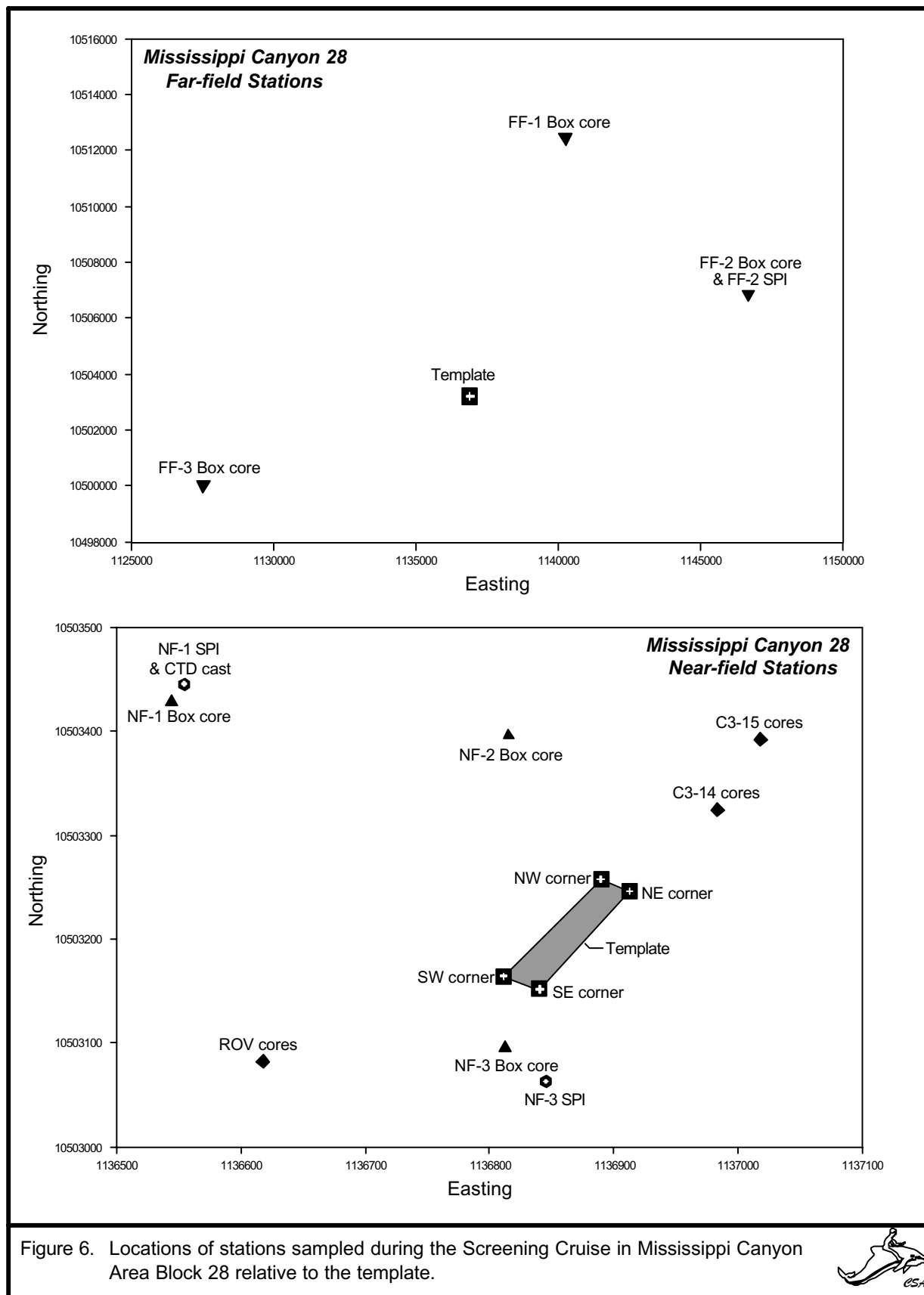


Figure 6. Locations of stations sampled during the Screening Cruise in Mississippi Canyon Area Block 28 relative to the template.



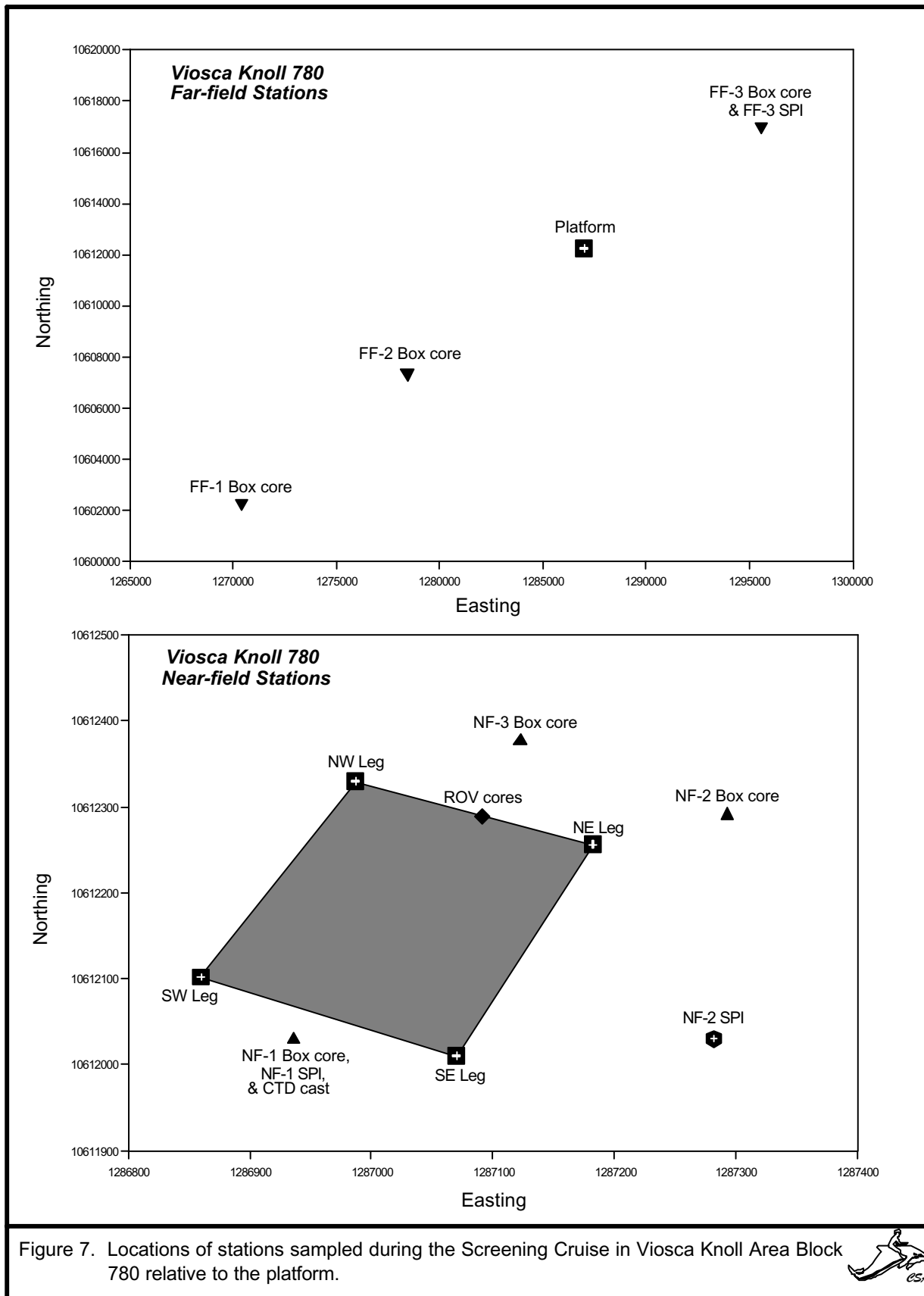


Figure 7. Locations of stations sampled during the Screening Cruise in Viosca Knoll Area Block 780 relative to the platform.



4.7 VIOSCA KNOLL 783

VK 783 is a continental shelf drillsite. Sampling was conducted at this site because conditions at EW 305 did not allow near-field sediment sampling. Water depth at the site was 338 m (1,109 ft). As discovered during the Scouting Cruise, there were no surface structures at this site. The near-field sediment stations at the original study site coordinates were sampled 3 August 2000. During the SeaBat survey, two subsurface structures were discovered that had not been previously observed during the Scouting Cruise. The subsurface structures consisted of a pipeline tie-in skid and a wellhead with 8.8 m (29 ft) of relief. The wellhead was located 189 m (620 ft) east of the original study site coordinates. The CSA Project Manager was informed of the discovery of the wellhead and pipeline skid, and the CSA Project Manager in turn notified API representatives. Discretionary ROV cores were collected in a patch of black sediment approximately 14.6 m (48 ft) west of the wellhead. The bottom was relatively level with occasional mounds and depressions and some pipeline trenches. Meanwhile, sediment and SPI samples were collected at the far-field stations. The far-field stations were completed at 1130 h, at which time the vessel transited to Main Pass (MP) 288. Upon arrival at MP 288, the field team discovered sandblasting operations on the platform structure that were releasing sizable quantities of fine-grained material onto the sea surface and precluded collection of near-field samples. The field team returned to VK 783, where additional near-field stations were sampled in the vicinity of the discovered wellhead. The SeaBat survey lines also were extended and centered on the wellhead. **Figure 8** presents the location of sample stations relative to the drillsite.

4.8 MAIN PASS 288

The structure at this continental shelf site was a single platform. Water depth at the site was 119 m (390 ft). As mentioned in **Section 4.7**, original attempts to survey this site were delayed due to sandblasting operations on the platform. The bottom near the given drillsite location was relatively level with some low relief mound features. Some of the mound features were anthropogenic debris (i.e., grating, ladder, and other steel debris). The discretionary ROV cores were collected from a layer of white filamentous material (?*Beggiatoa* spp.) between the northeast and northwest platform legs. Sediment samples were collected from mid-field stations based upon requests from API representatives. These samples were collected in an attempt to determine a transitional area between the near-field (50 and <100 m [164 and <328 ft]) and the far-field (>3 km [>1.9 miles]) stations surrounding the drillsite. **Figure 9** presents the location of sample stations relative to the drillsite.

4.9 MAIN PASS 299

A single platform was located at this continental shelf site. Water depth at the station was 60 m (197 ft). The bottom near the drillsite was relatively level with some pipeline trenches and areas of sediment color and texture transitions. A surficial layer of white filamentous material (?*Beggiatoa* spp.) was observed covering bottom near the discretionary station. Marginal visibility and a malfunctioning manipulator arm precluded sampling the discretionary station with the ROV. The box core was used in place of the ROV cores. The discretionary station was determined using the ROV and a navigation fix was recorded. The box core was then deployed in the same area as the ROV fix. Sediment samples were collected from mid-field stations based upon guidance from API representatives. One far-field station was too close to another platform in the field and was relocated prior to sampling. **Figure 10** presents the location of sample stations relative to the drillsite.

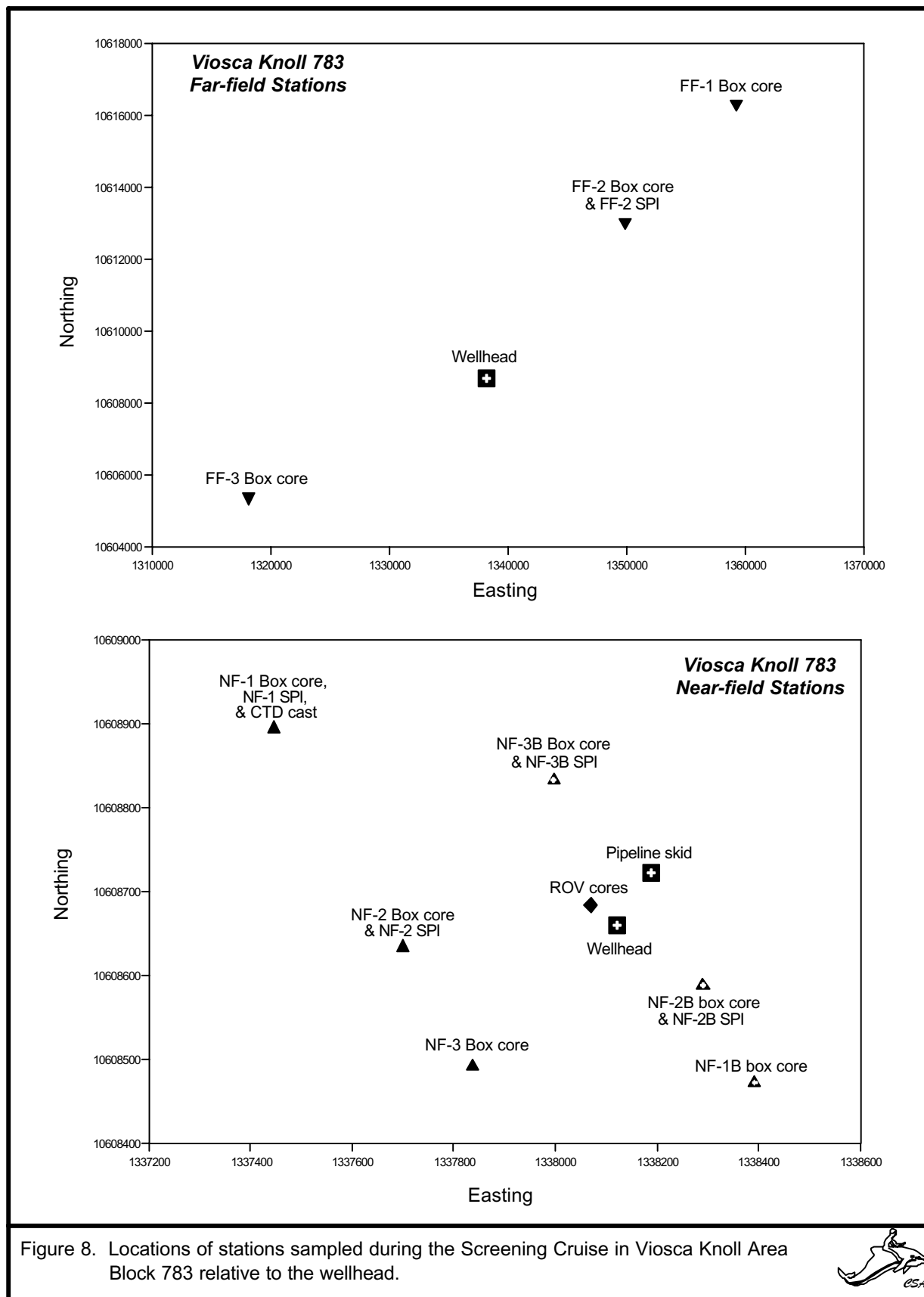


Figure 8. Locations of stations sampled during the Screening Cruise in Viosca Knoll Area Block 783 relative to the wellhead.



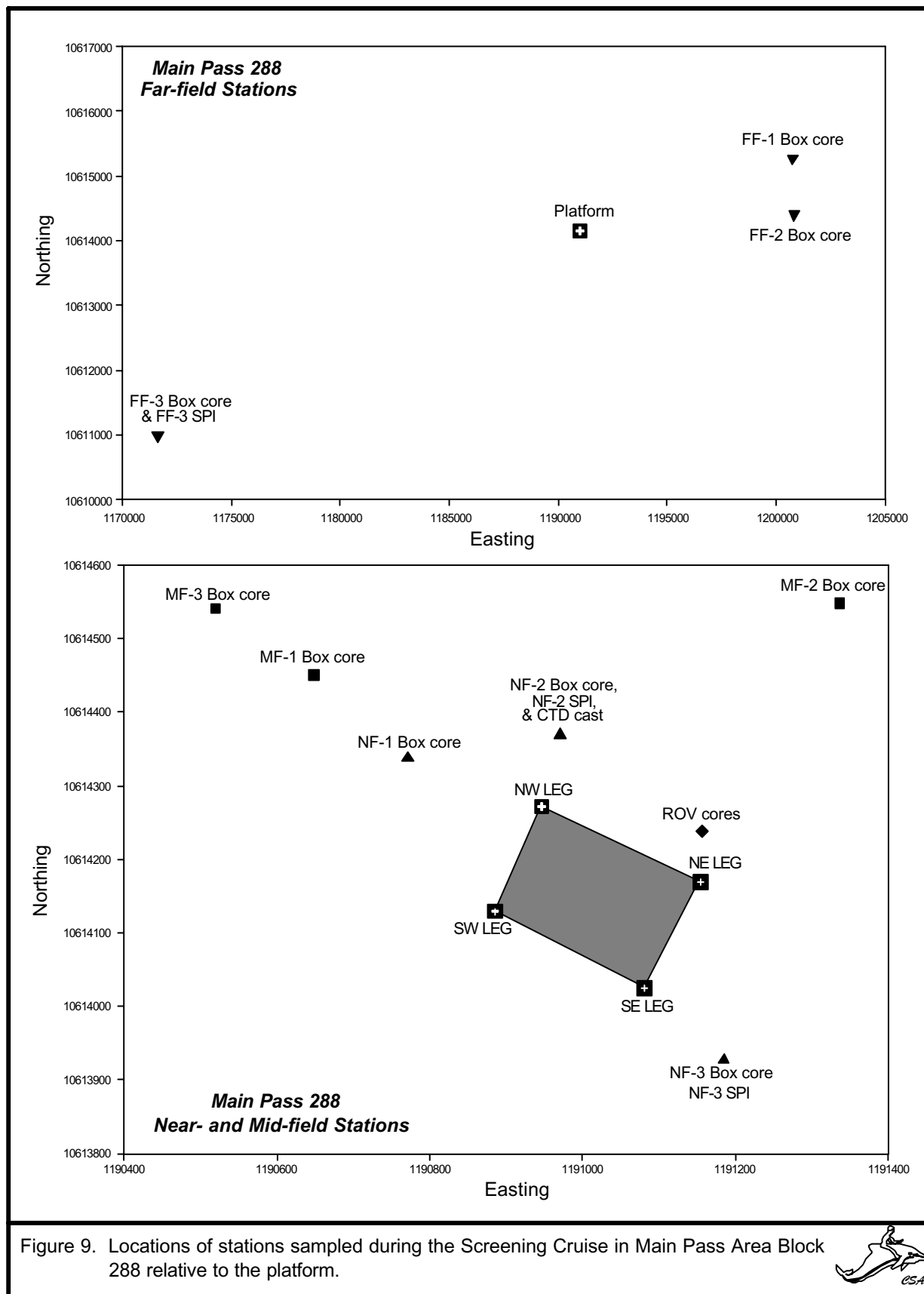
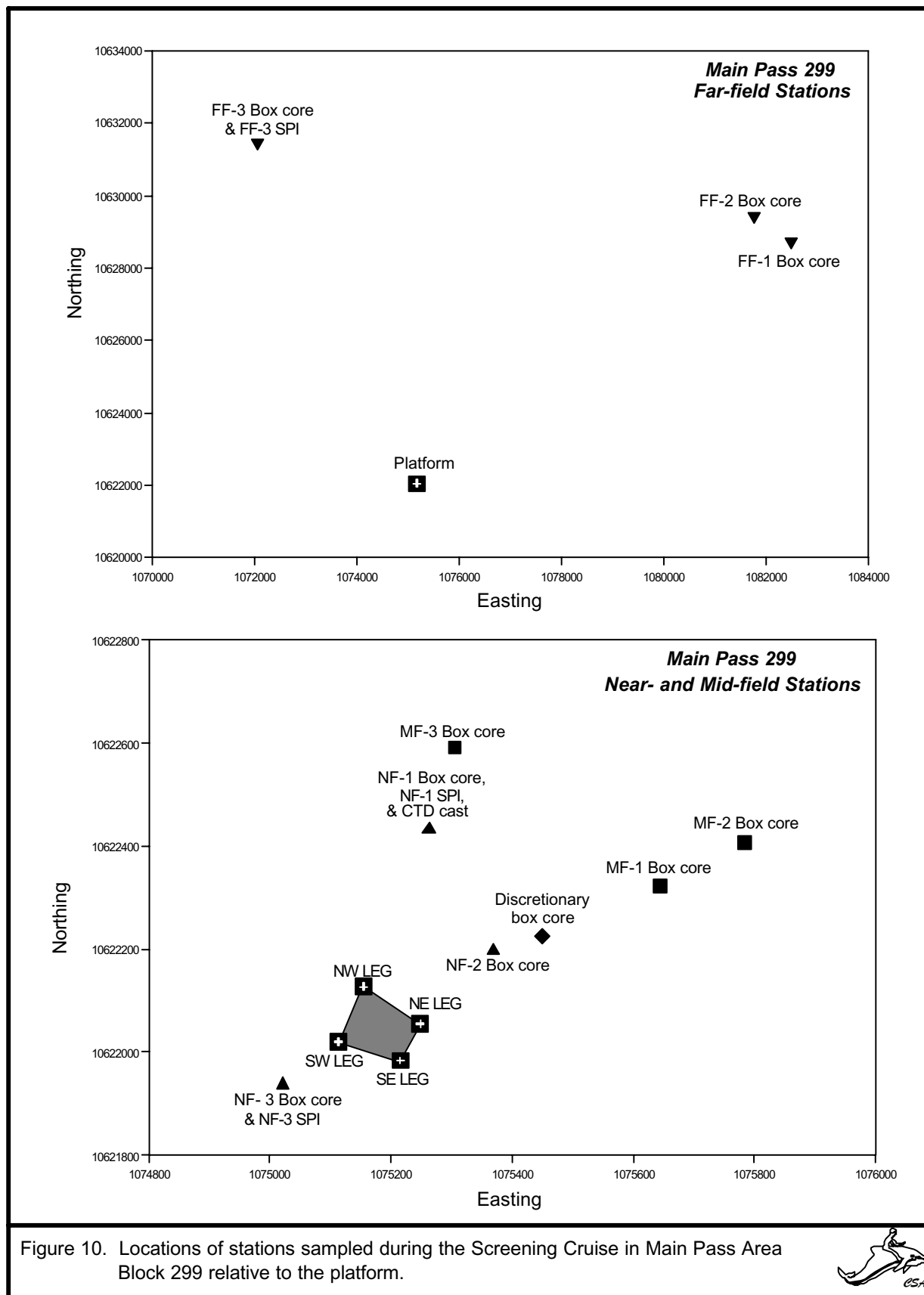


Figure 9. Locations of stations sampled during the Screening Cruise in Main Pass Area Block 288 relative to the platform.





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APPENDIX
REPRESENTATIVE IMAGES OF SURVEY OPERATIONS



Photo 1. Processing of Gray O'Hara box core sample.



Photo 2. Subsampling the Gray O'Hara box core sampler.

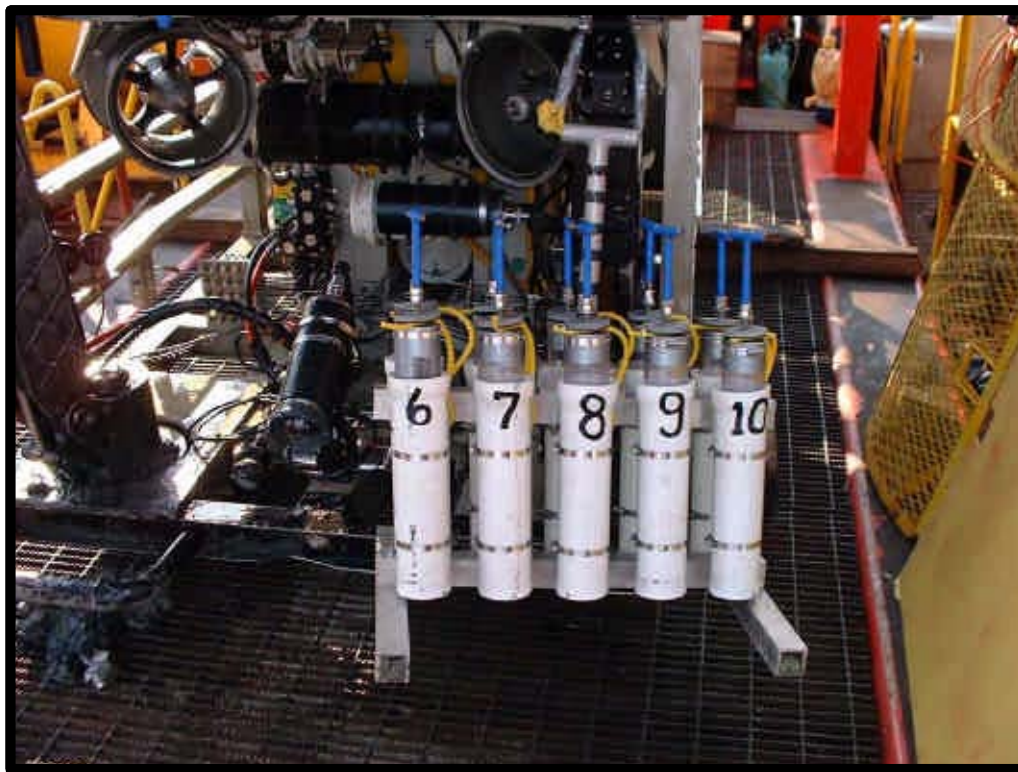


Photo 3. Remotely operated vehicle (ROV) sediment core-tube rack.



Photo 4. Sediment sampling with the ROV at a discretionary sample station with suspected *Beggiatoa* spp. on the surface.



Photo 5. ROV sediment core sample with suspected *Beggiatoa* spp. on the surface.



Photo 6. Collection of sediment sample from ROV core tube.



Photo 7. REDOX and pH instrument.



Photo 8. REDOX and pH measurements from sediment sample.



Photo 9. Sediment profile imaging camera.



Photo 10. ROV and tether management system deployment.

**POST-SCREENING CRUISE DATA REPORT
FOR THE GULF OF MEXICO COMPREHENSIVE
SYNTHETIC BASED MUDS MONITORING PROGRAM**

DRAFT

October 2000

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1.0 INTRODUCTION

Continental Shelf Associates, Inc. (CSA) was contracted by the American Petroleum Institute (API) to conduct the Gulf of Mexico Comprehensive Synthetic Based Muds (SBM) Monitoring Program. The purpose of the monitoring program is to assess the fate and effects (physical, chemical, and biological) of discharged cuttings drilled with SBMs at locations in the Gulf of Mexico. The U.S. Environmental Protection Agency (EPA) and the oil industry will use the information collected during the study to develop effluent limitation guidelines and other regulations for SBM discharges that protect the environment and are technically/financially feasible. During the program, data are being gathered to determine the spatial distribution of SBM cuttings near offshore platforms, changes in distributions and concentrations of SBM cuttings in sediments over time, and physical/chemical effects of sediments containing SBM cuttings.

The first of four program cruises, the Scouting Cruise, was conducted from 3 to 8 June 2000. During this cruise, 10 potential study sites on the continental shelf were surveyed with a remotely operated vehicle (ROV), and preliminary data were gathered to assess the extent of the cuttings accumulations and to guide further sampling operations.

The Screening Cruise was conducted from 26 July to 7 August 2000. The purpose of this cruise was to (1) gather preliminary data to assess sediment physical-chemical conditions at selected study sites; (2) test and refine the field and laboratory methods; and (3) make biological and sediment-toxicity assessments at continental shelf study sites. The results of analysis of samples collected during the Screening Cruise are presented in this report. This information will be used to evaluate sampling and analysis methodologies and to evaluate and modify, if necessary, the sampling design for Sampling Cruises 1 and 2, which are tentatively scheduled for late November 2000 and Spring 2001, respectively.

2.0 METHODS

Six continental shelf study sites and three deepwater study sites were sampled during the Screening Cruise (**Figure 1**). These two types of sites were distinguished based on water depth, with continental shelf sites located in 40 to 300 m (131 to 984 ft) depths and deepwater sites located in >300 m (984 ft) depths. Water depths and coordinates for the nine study site are presented in the following table. Sites are listed chronologically in the order they were visited during the Screening Cruise. Sampling at the Ewing Bank (EW) 305 location was not completed because the box core sampler could not penetrate sufficiently at the near-field stations to obtain a sample. Viosca Knoll 783 was added to the list of study sites and sampled instead of EW 305.

Lease Block Designations	Water Depth (m)	Latitude	Longitude
Ewing Bank (EW) 305	81	28°39.945888' N	89°58.167094' W
Garden Banks (GB) 128	192	27°52.523413' N	91°59.186753' W
Green Canyon (GC) 112	534	27°51.315623' N	90°44.089218' W
Mississippi Canyon (MC) 496	556	28°27.029833' N	89°22.435493' W
MC 28	558	28°55.980030' N	88°34.499946' W
Viosca Knoll (VK) 780	210	29°14.233303' N	88°06.499921' W
VK 783	338	29°13.730377' N	87°56.882989' W
Main Pass (MP) 288	119	29°14.390137' N	88°24.569191' W
MP 299	60	29°15.431951' N	88°46.379983' W

Sampling at each study site consisted of (1) sediment collection with a box core and the ROV, when feasible; (2) collection of sediment profile imagery (SPI) data; (3) hydrographic profiling; and (4) mapping with swath bathymetry and side-scan sonar. In addition, samples for analysis of sediment toxicity and macroinfauna were collected at the five shallow water (continental shelf sites). Near-field (<100 m) and far-field (>3,000 m) sampling was conducted at all sites. Sampling in the transition zone (mid-field [100-250 m]) was conducted at two selected sites, Main Pass (MP) 288 and MP 299. Locations of the box core samples for each study site, excluding EW 305, are presented in **Figures 2 to 9**.

An ROV was used to conduct acoustic side-scan sonar and bathymetric mapping surveys to assess the extent of cuttings accumulations around the platform or wellhead. The results of this ROV survey also were used to locate stations for discretionary sediment sampling. Within 100 m (328 ft) of the platform or wellhead, sediment samples were collected at three randomly selected stations. The SPI camera system was then deployed at two of the near-field stations. At one near-field station,

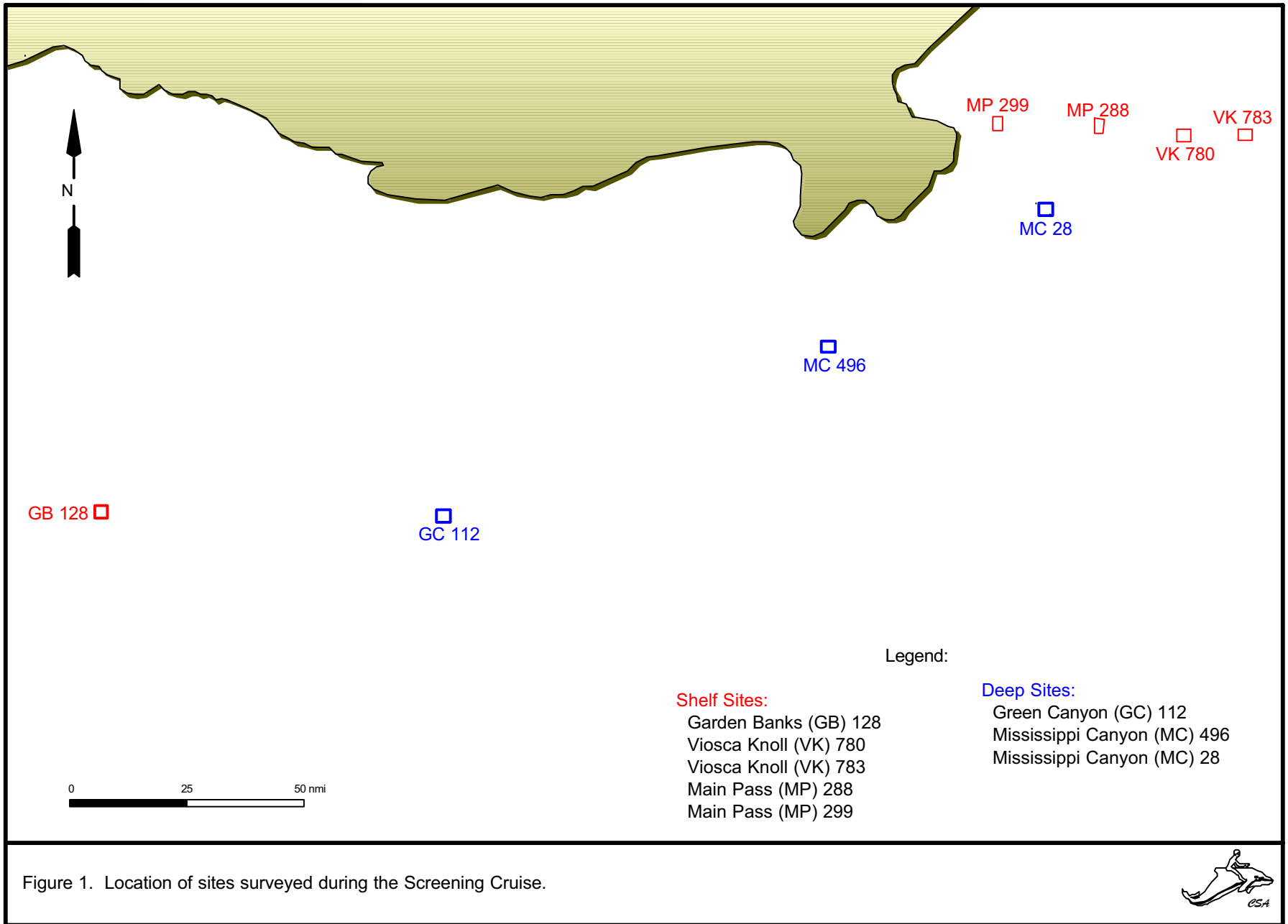


Figure 1. Location of sites surveyed during the Screening Cruise.



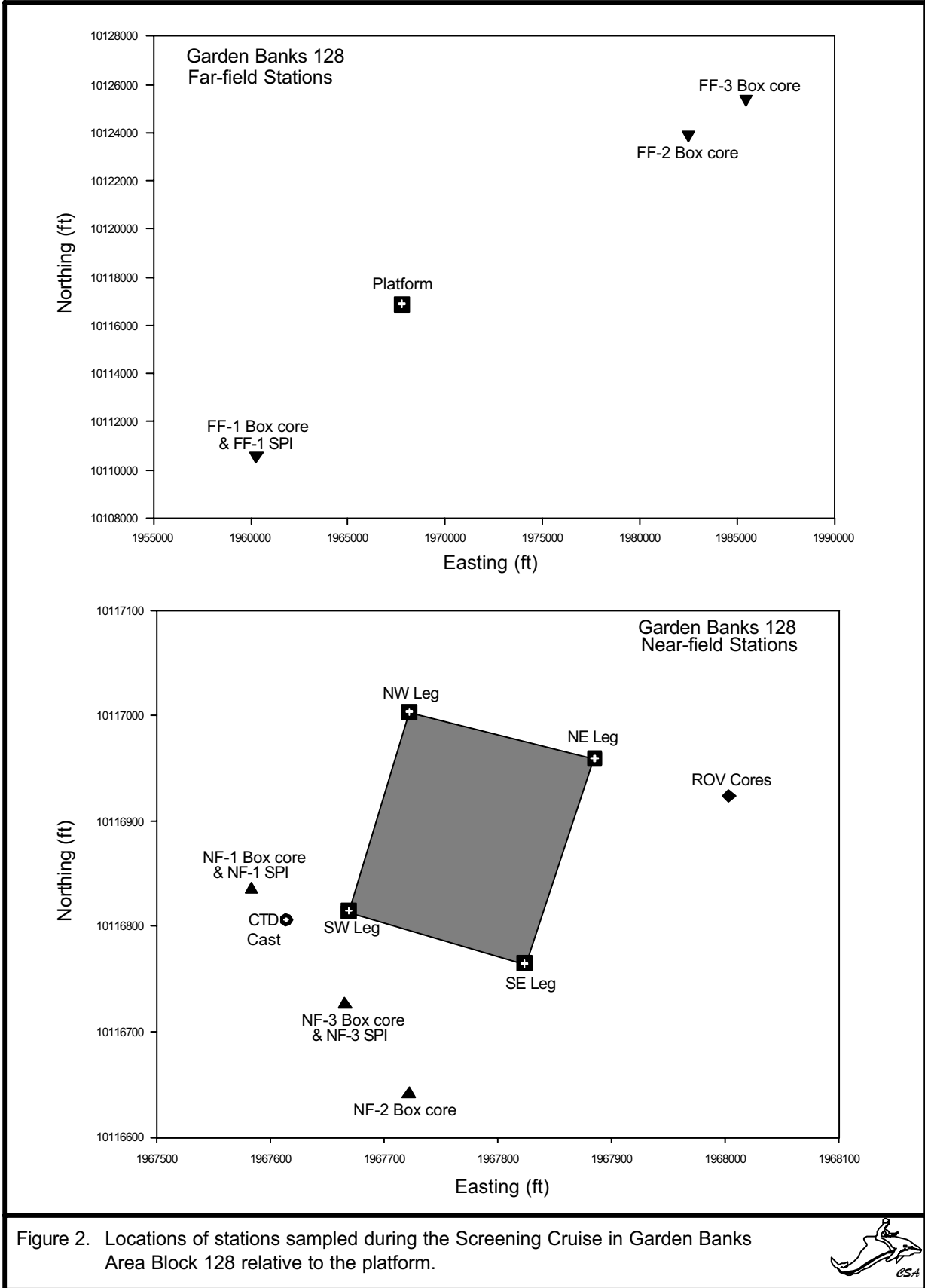
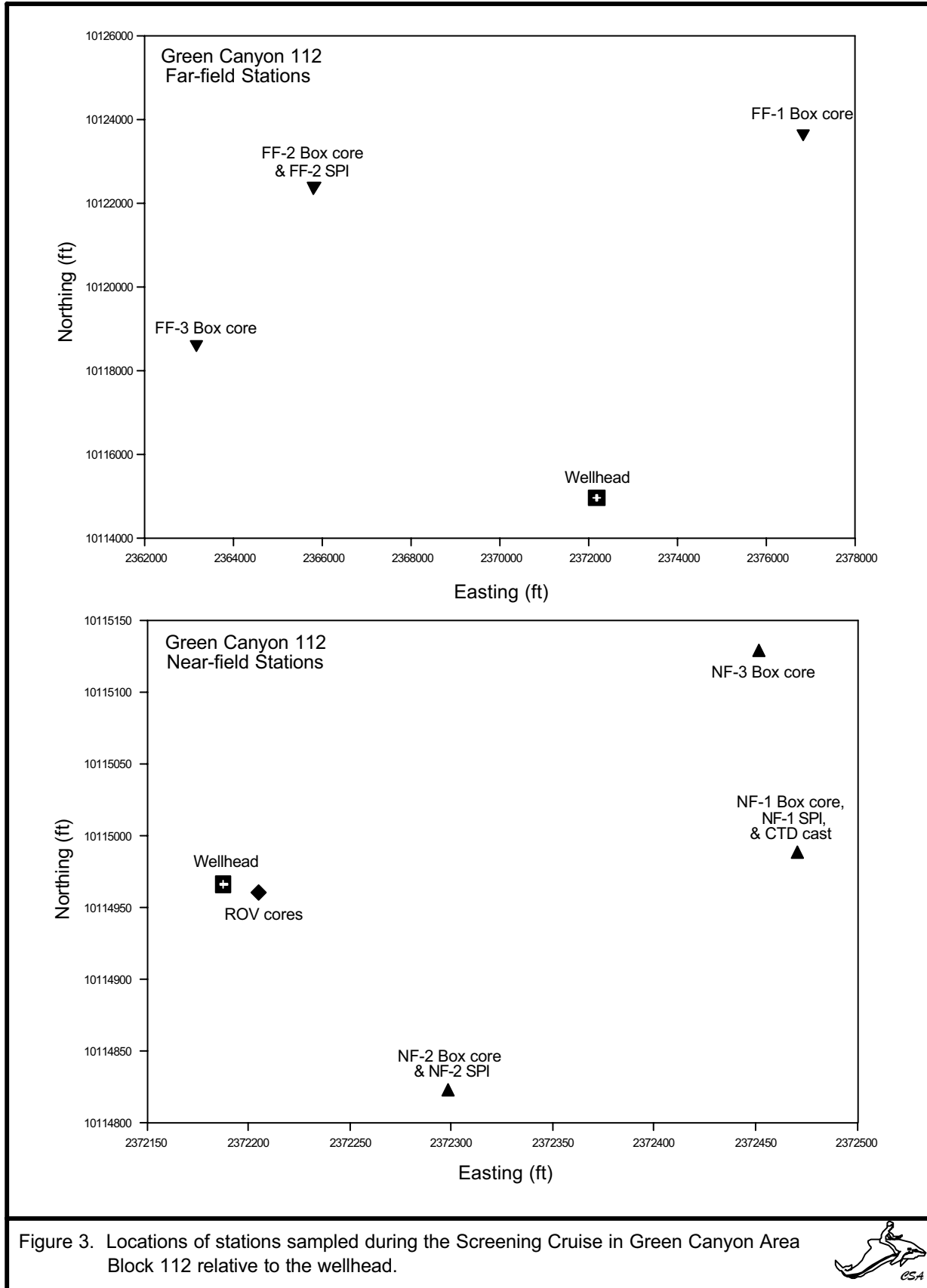


Figure 2. Locations of stations sampled during the Screening Cruise in Garden Banks Area Block 128 relative to the platform.





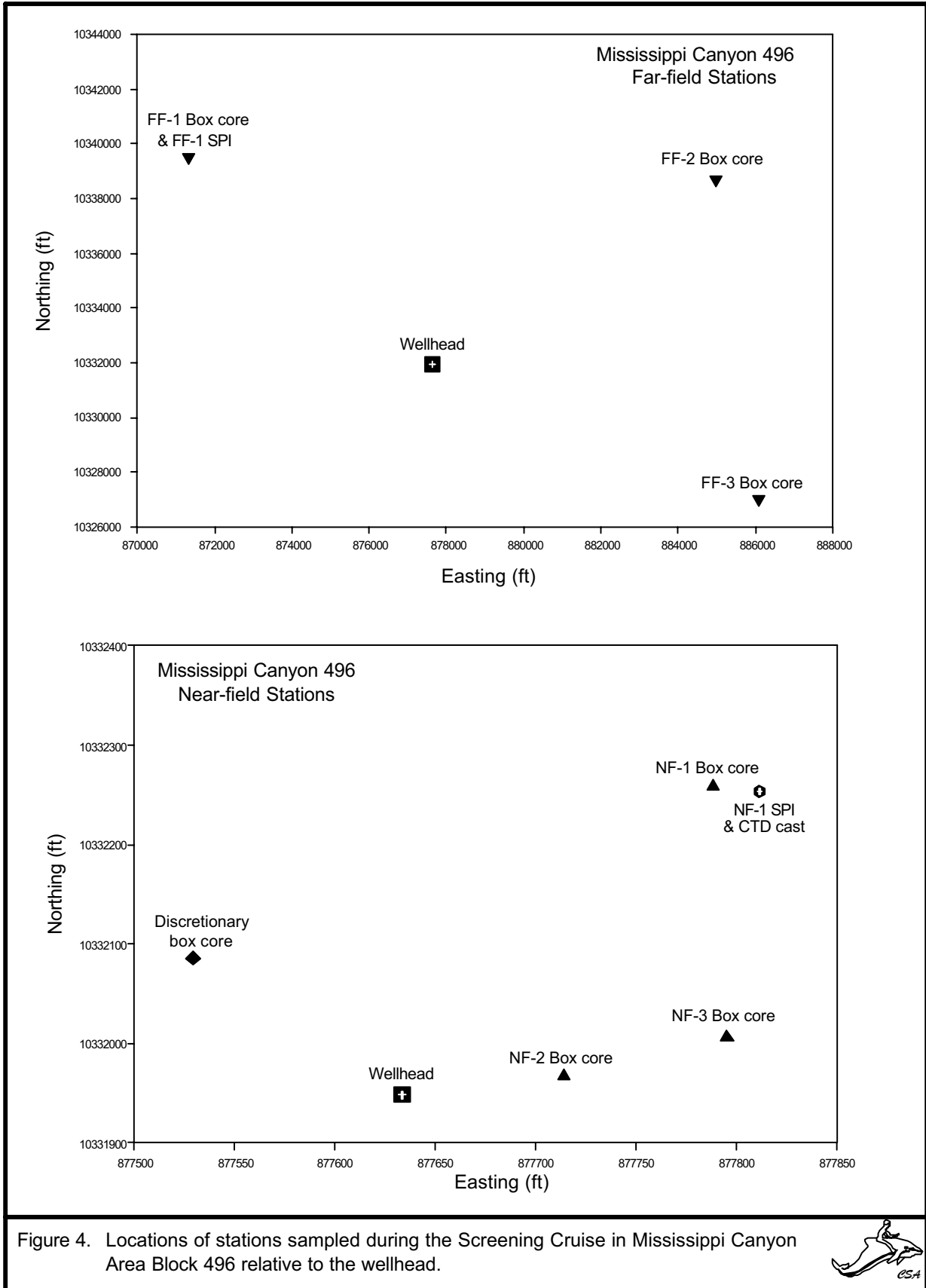


Figure 4. Locations of stations sampled during the Screening Cruise in Mississippi Canyon Area Block 496 relative to the wellhead.



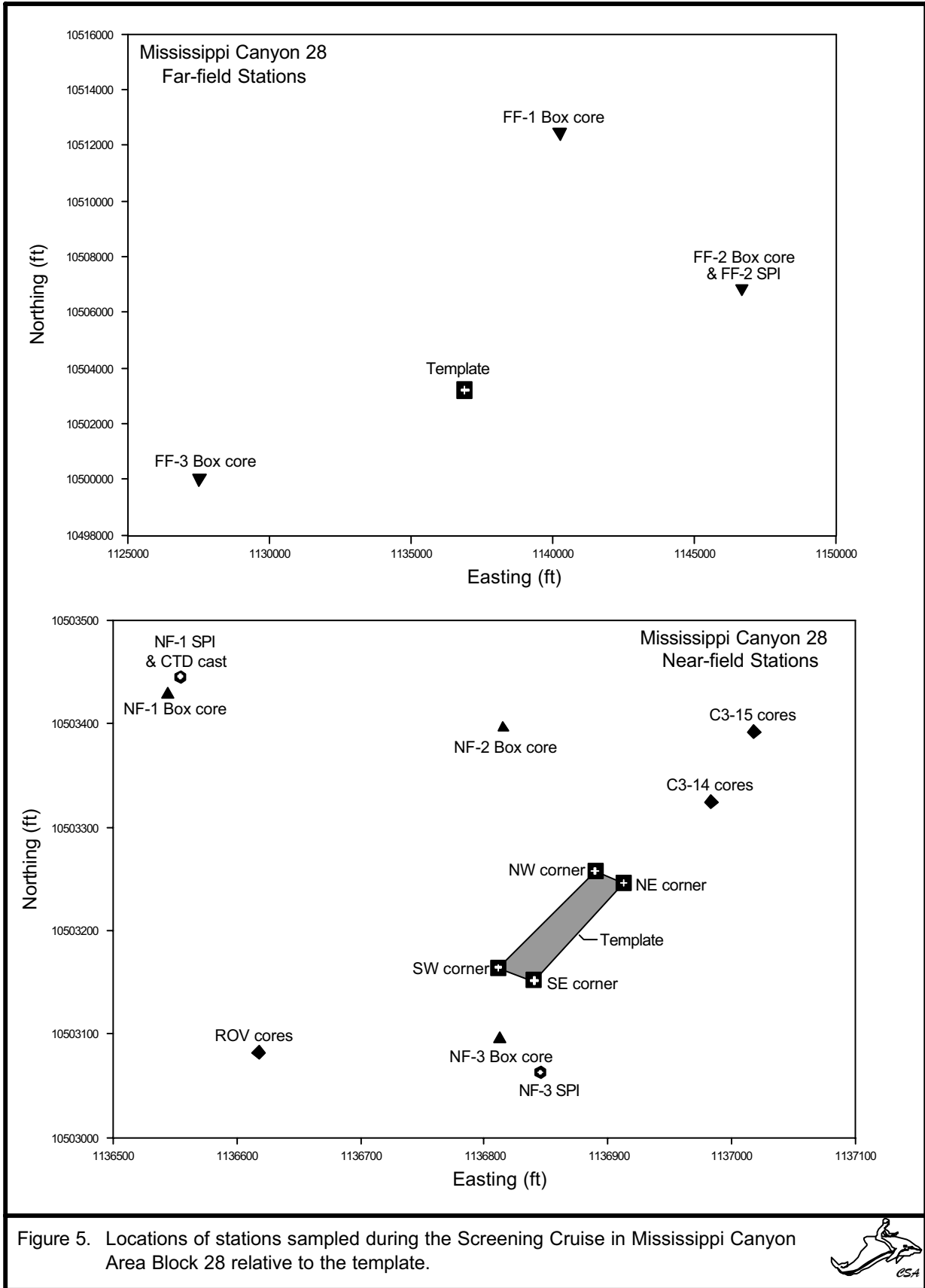


Figure 5. Locations of stations sampled during the Screening Cruise in Mississippi Canyon Area Block 28 relative to the template.



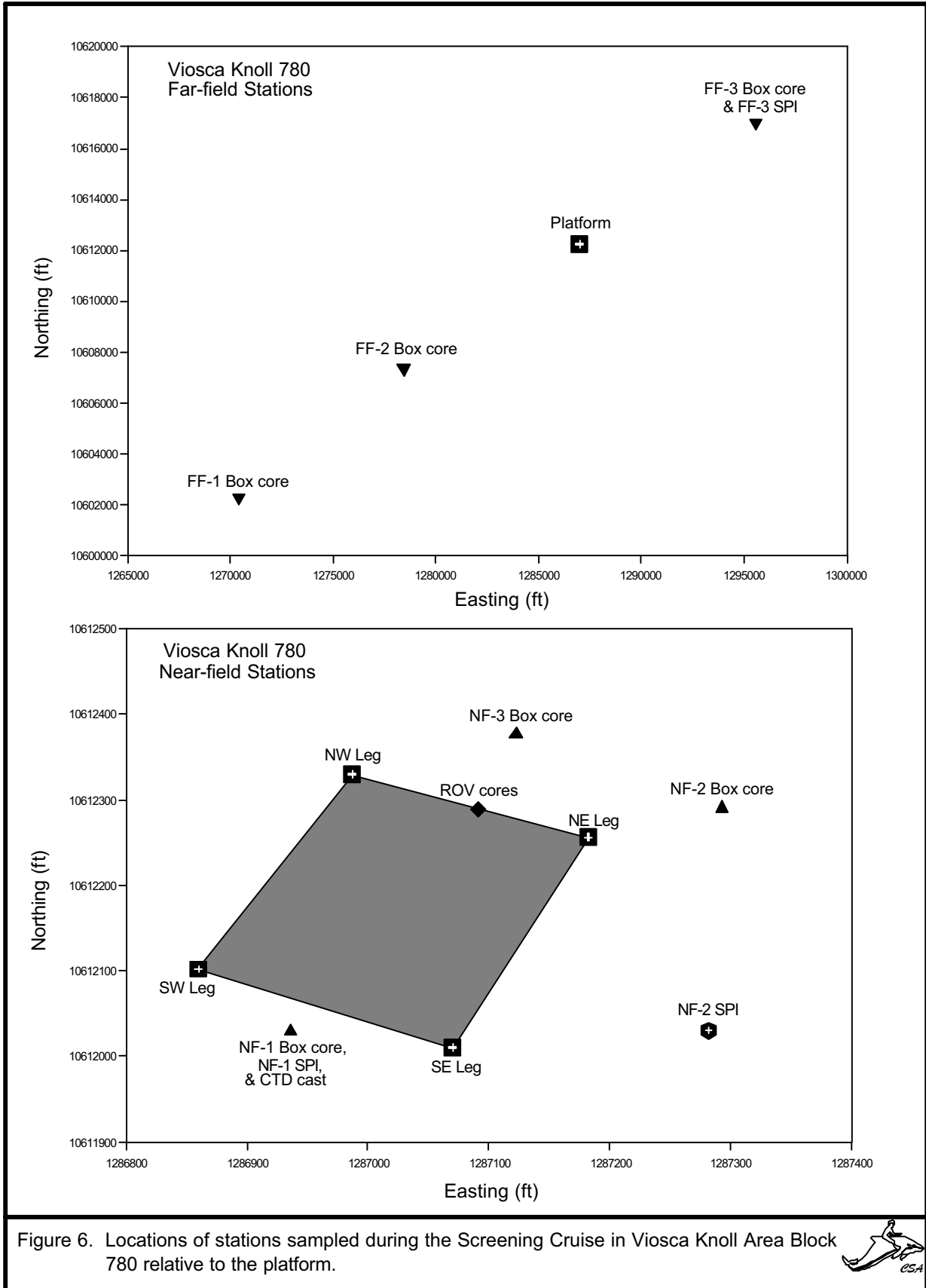


Figure 6. Locations of stations sampled during the Screening Cruise in Viosca Knoll Area Block 780 relative to the platform.



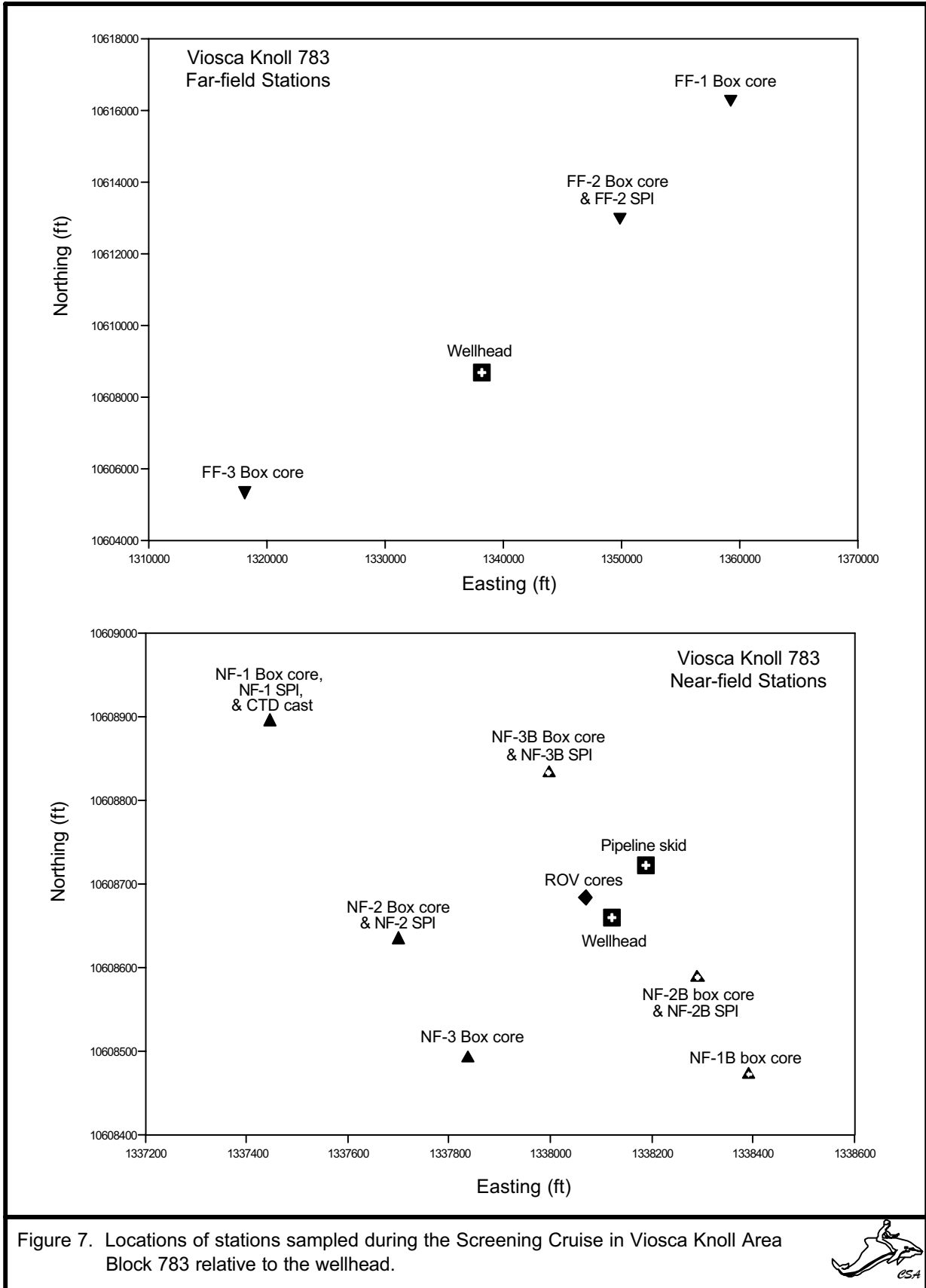


Figure 7. Locations of stations sampled during the Screening Cruise in Viosca Knoll Area Block 783 relative to the wellhead.



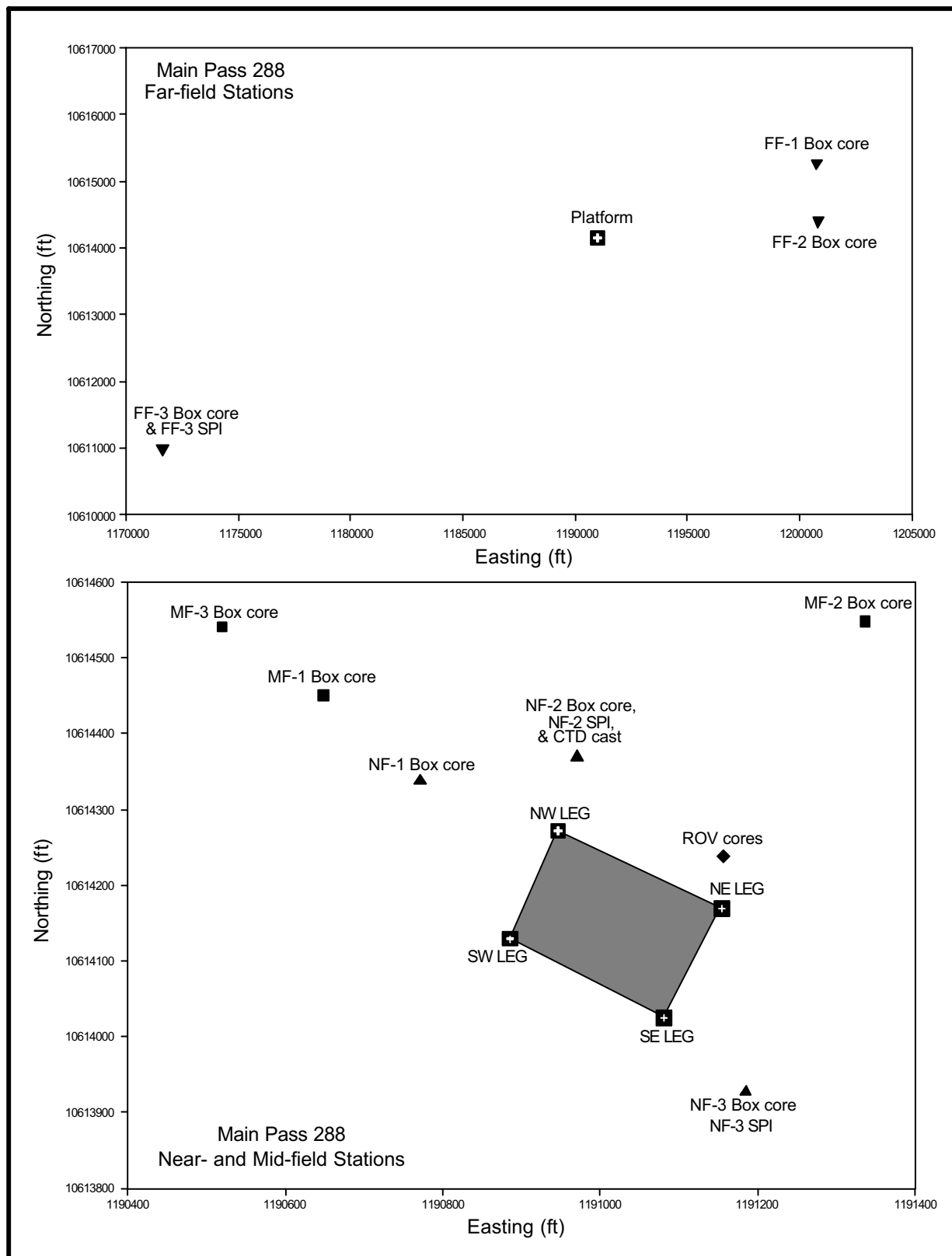


Figure 8. Locations of stations sampled during the Screening Cruise in Main Pass Area Block 288 relative to the platform.



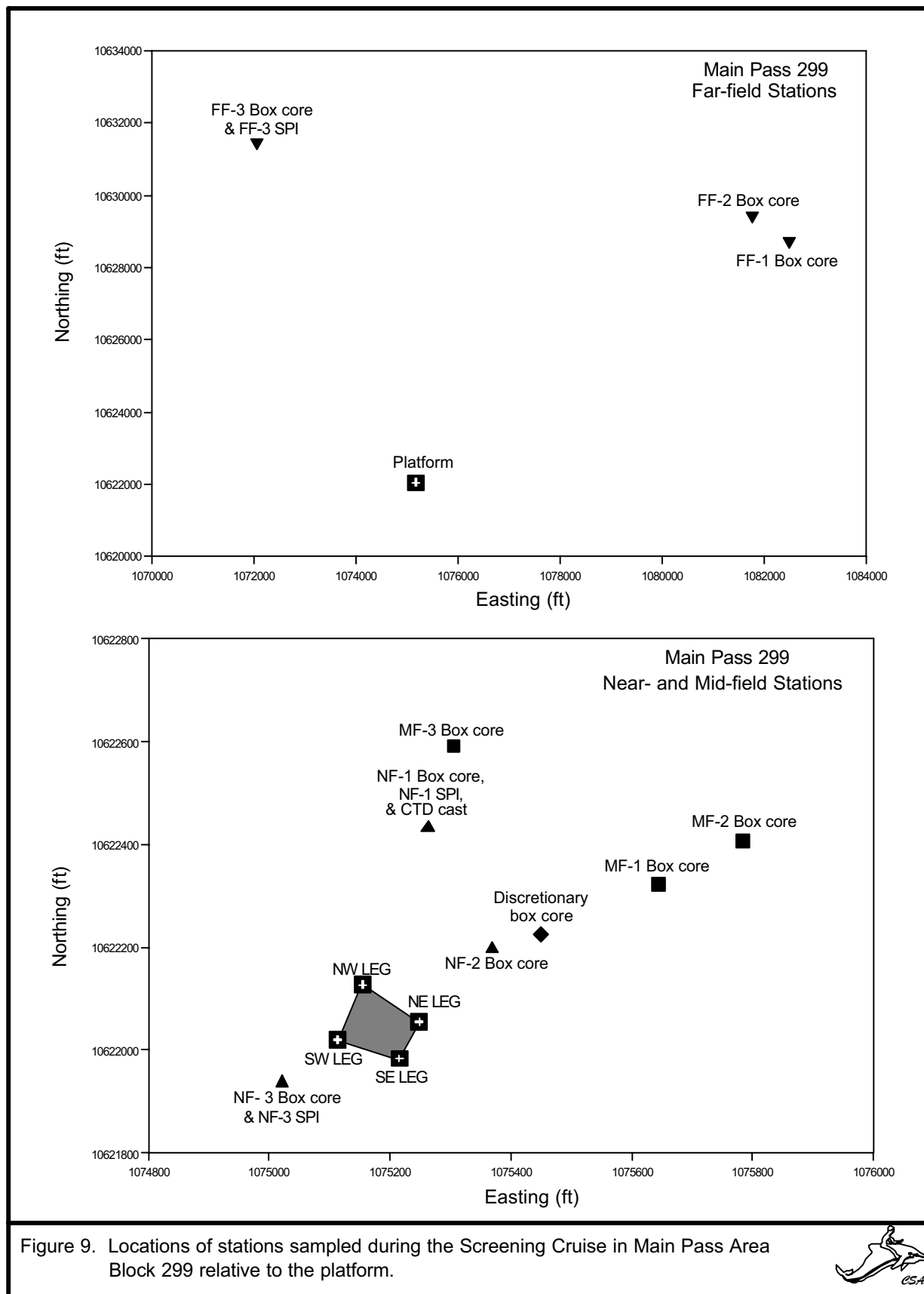


Figure 9. Locations of stations sampled during the Screening Cruise in Main Pass Area Block 299 relative to the platform.



hydrographic data, temperature, and salinity were collected with a water quality profiler that was deployed with the SPI system. At most sites, the ROV also was used to collect sediment samples with core tubes at a discretionary station. At sites where ROV core tubes could not be used because visibility was poor, the box core was used to collect sediment from the discretionary station. Samples for the analysis of the composition of the macroinfauna and sediment toxicity were collected at the continental shelf sites. Sediment samples were collected at three randomly selected stations in the transition area (100-250 m from platform/wellhead) at two sites for chemical and sedimentological analyses. Sediment samples were collected at three randomly selected stations located at least 3,000 m (9,843 ft) from each platform or wellhead. The SPI camera system was deployed at one of these far-field stations. These samples were analyzed for the chemical and sedimentological parameters.

Field methods for collection of the samples are presented in the Post-Screening Cruise Report (Continental Shelf Associates, Inc., 2000a). Sediment samples were analyzed for metals, dissolved oxygen, sediment grain size, and clay mineralogy following the procedures in the Quality Assurance Project Plan (QAPP) (Continental Shelf Associates, Inc., 2000b). Procedures for the analysis of the SPI samples and the pore water samples are also presented in the QAPP. Originally, sediment concentrations of total petroleum hydrocarbons and synthetic based fluids were to be determined by gas chromatography/flame ionization detection (GC/FID). This methodology has been changed to GC/mass spectrometry (MS).

3.0 RESULTS

Results of the physical survey of the eight platforms are presented in **Figures 10 to 25**. For each study site, a bathymetric contour plot is presented based on the swath bathymetry data. A mosaic of the side-scan data is also presented for each study site.

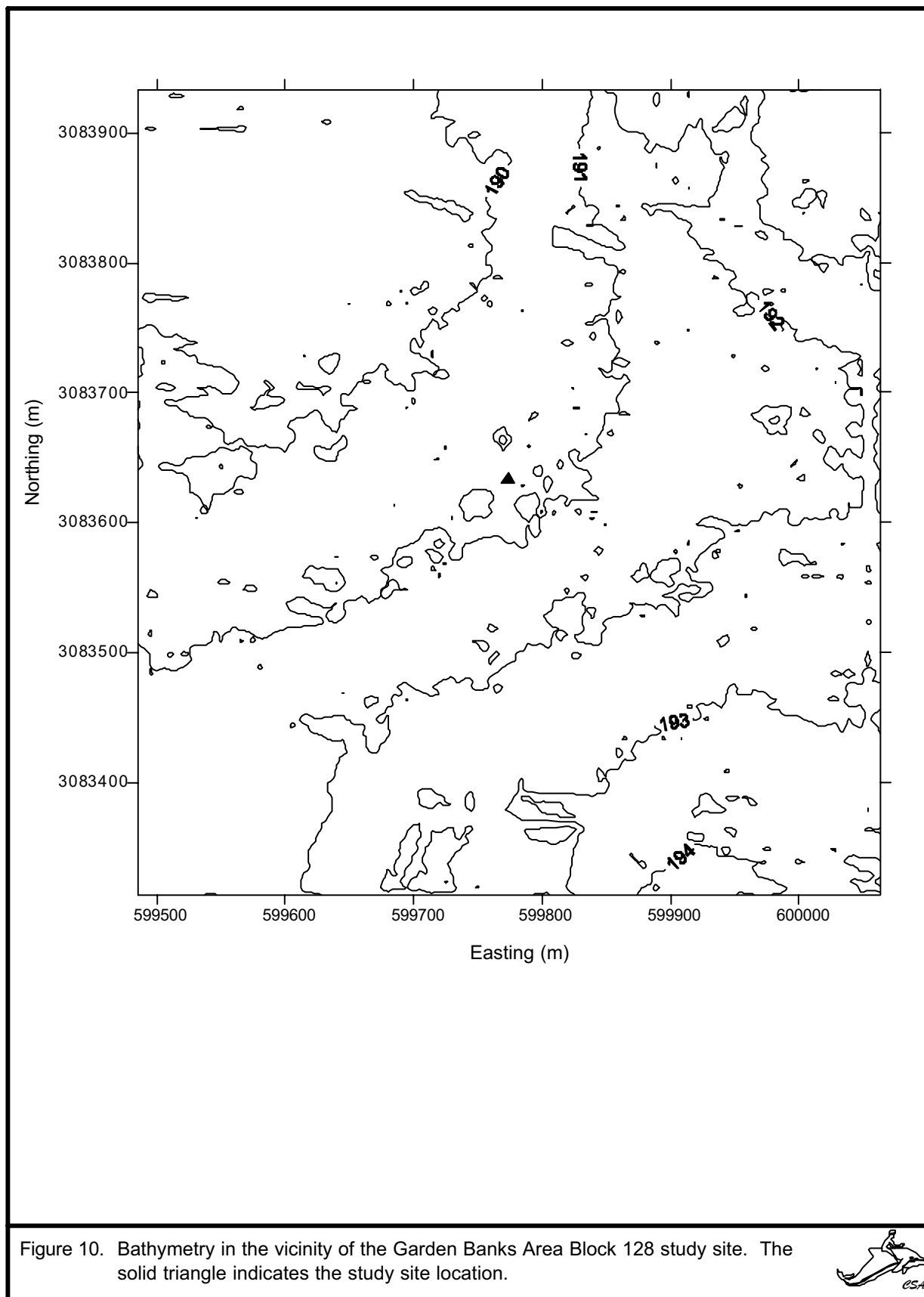
Hydrographic profiles were made at seven of the eight study sites. Hydrographic data for MP 288 are not available. These data are presented as vertical profiles of temperature and salinity in **Figures 26 to 32**.

Sediment samples were collected with a box core at locations near the platform/wellhead at each study site and at locations located at least 3 km (1.9 miles) away. In addition, SPI data were collected at some of these locations. Vertical profiles of oxygen concentration in the sediment cores that were collected at the eight study sites are presented in **Tables 1 to 8**. Vertical profiles of phosphate, sulfide, and ammonia concentrations in selected interstitial water samples are presented in **Tables 9 to 17**.

Grain size analysis was conducted on the samples collected with the box cores. These results are presented in **Table 18**. Percentages of gravel, sand, silt, and clay were determined. In addition, the mean particle size and Folk's textural description are reported. Sediment samples were also analyzed by x-ray diffraction (XRD) analysis to examine the clay mineralogy. The sedimentologist also optically examined these samples for cuttings. The samples in which the presence of barite was confirmed by XRD and/or the presence of cuttings was optically confirmed are listed in **Table 19**. A qualified mud engineer also performed visual cuttings analysis on samples from the box cores. The results of these analyses are presented in **Table 20**. The results of the analysis of the SPI photographs are presented in **Table 21**.

Concentrations of the metals aluminum, barium, iron, and manganese and total organic carbon are presented in **Table 22**. Concentrations of arsenic, cadmium, chromium, copper, mercury, nickel, lead, vanadium, and zinc were determined for selected samples, and these results are reported in **Table 23**. Concentrations of total petroleum hydrocarbons and synthetic based fluids (internal oilfins, linear alpha olefins, and esters) were determined in the sediment samples. These results are presented in **Table 24**.

The abundances of macroinfaunal taxa were enumerated for the box core samples collected at the five shallow continental shelf study sites. The results for total macroinfaunal abundance and five major taxonomic groups are presented in **Table 25**. The abundances for the most abundant taxa are presented in **Table 26**. Sediment toxicity testing was performed on sediment samples collected at the continental shelf sites. These results are presented in **Table 27**.



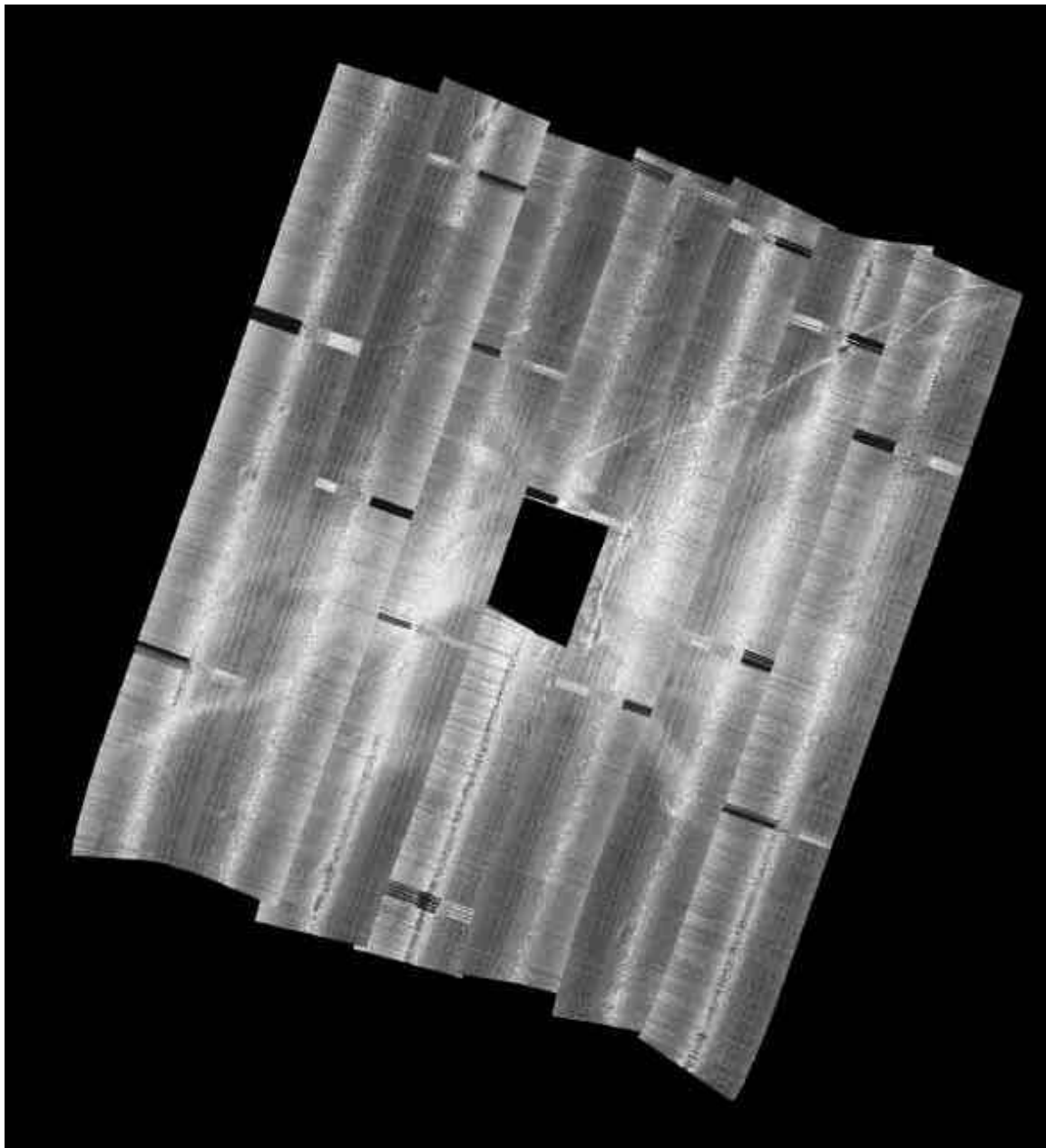


Figure 11. Mosaic of side-scan sonar data collected in the vicinity of the Garden Banks Area Block 128 study site.



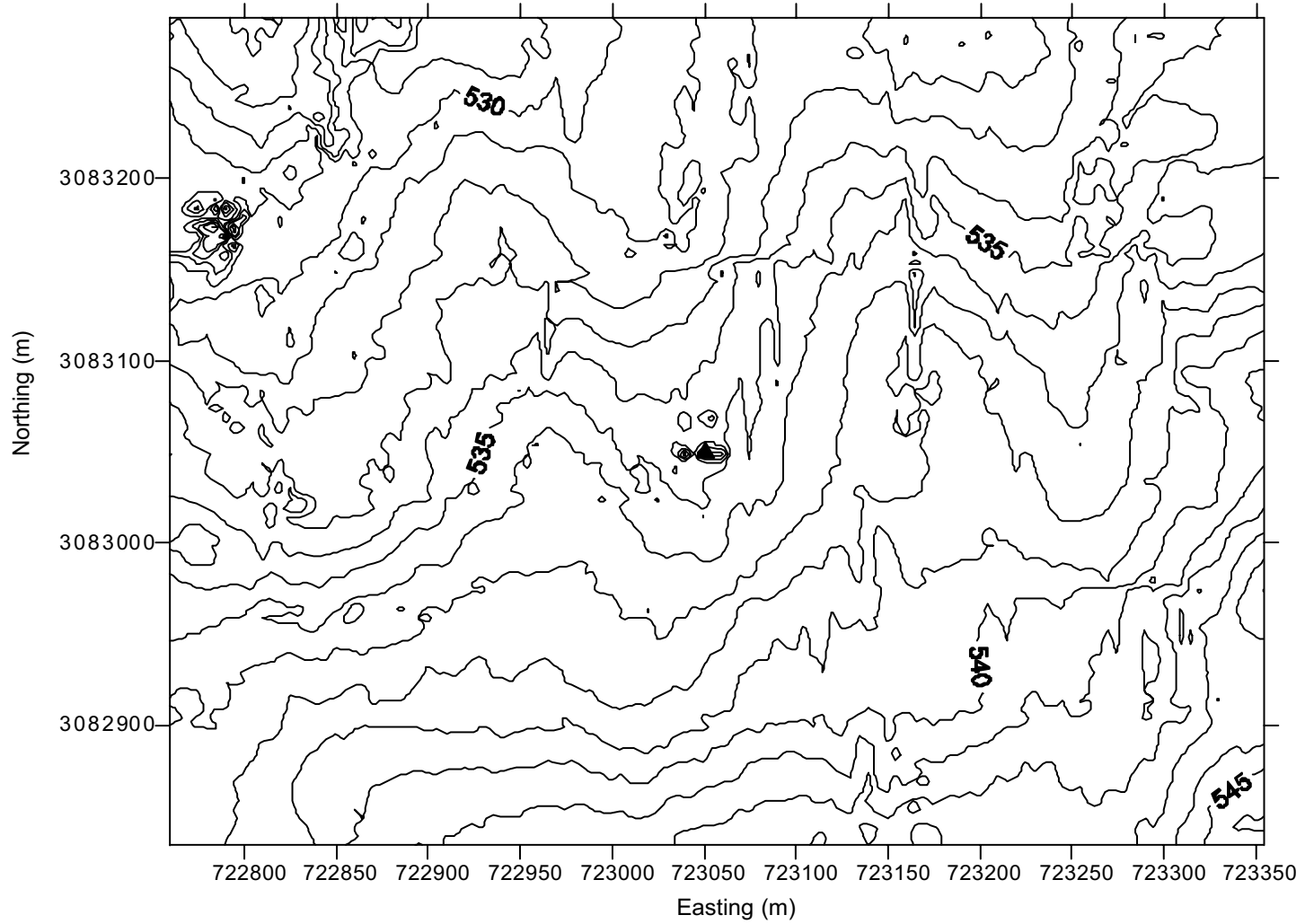


Figure 12. Bathymetry in the vicinity of the Green Canyon Area Block 112 study site. The solid triangle indicates the study site location.



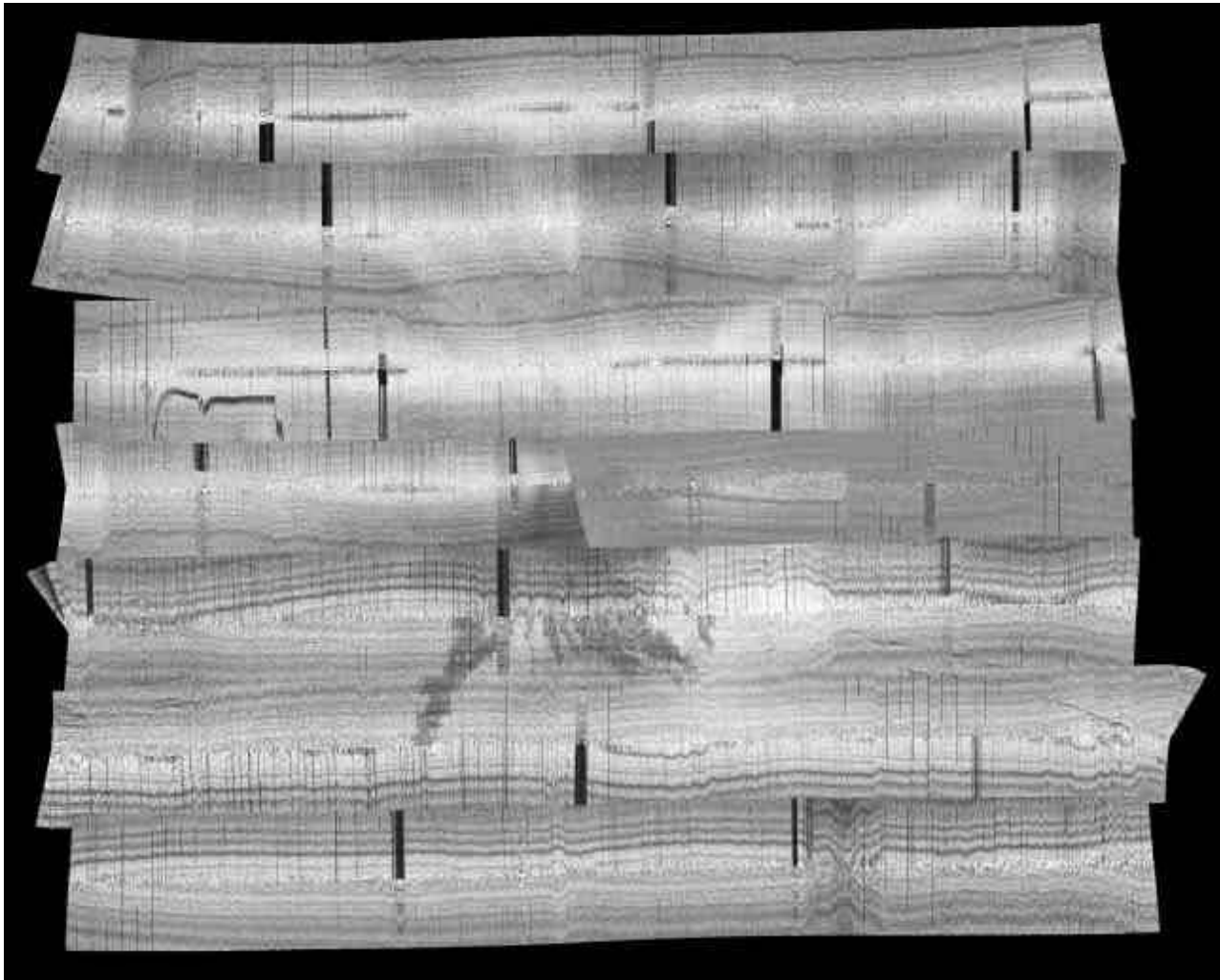
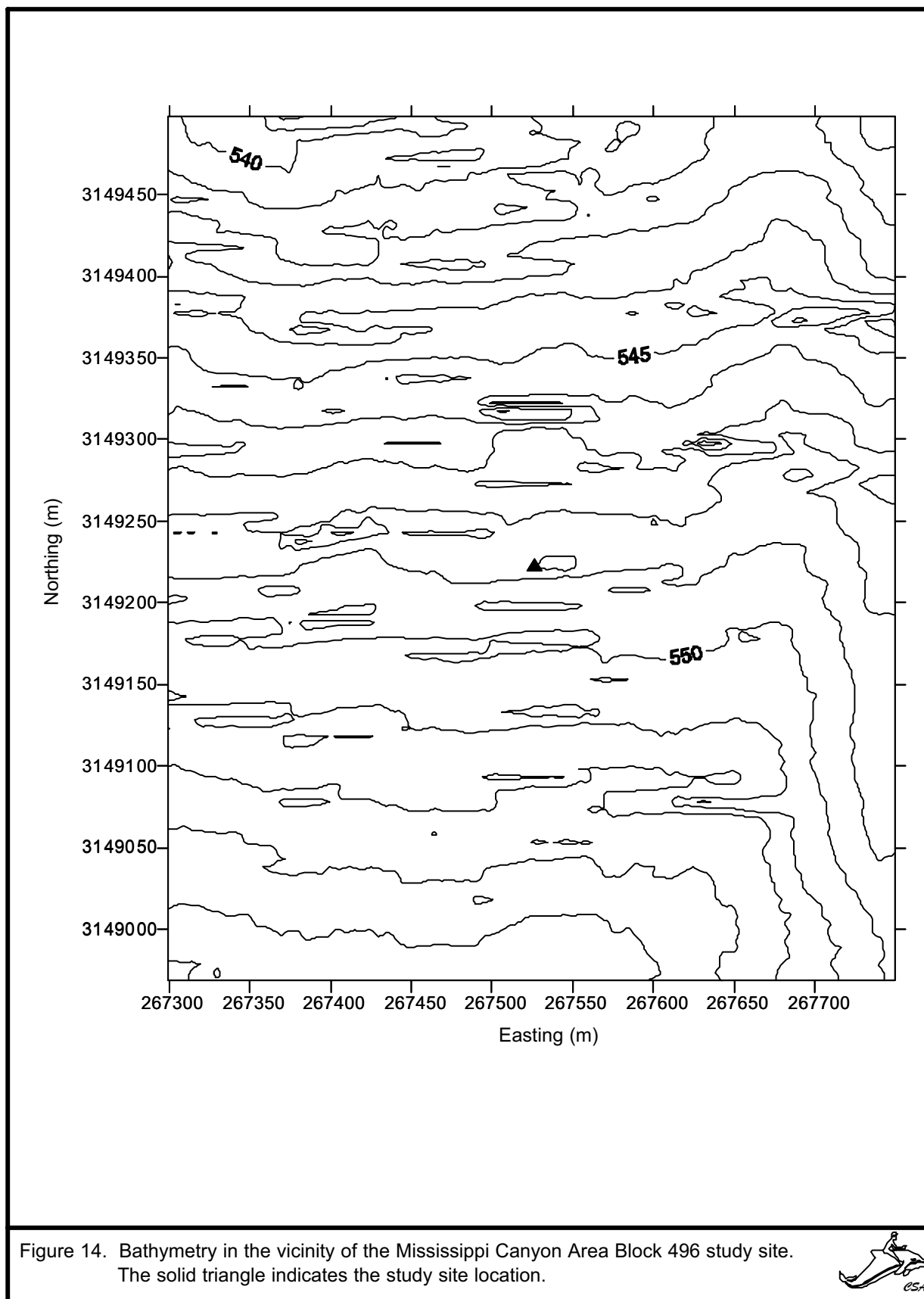


Figure 13. Mosaic of side-scan sonar data collected in the vicinity of the Green Canyon Area Block 112 study site.





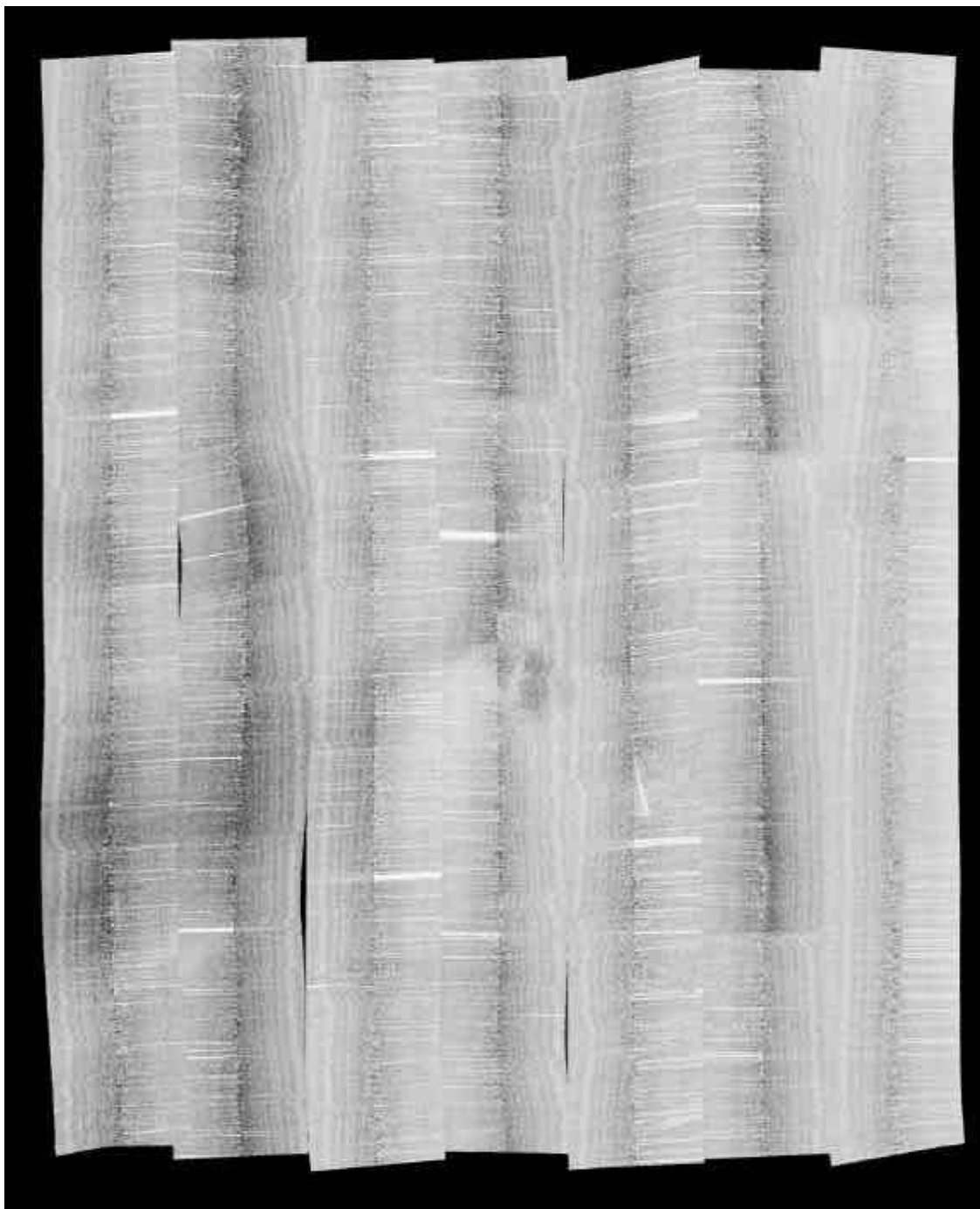


Figure 15. Mosaic of side-scan sonar data collected in the vicinity of the Mississippi Canyon Area Block 496 study site.



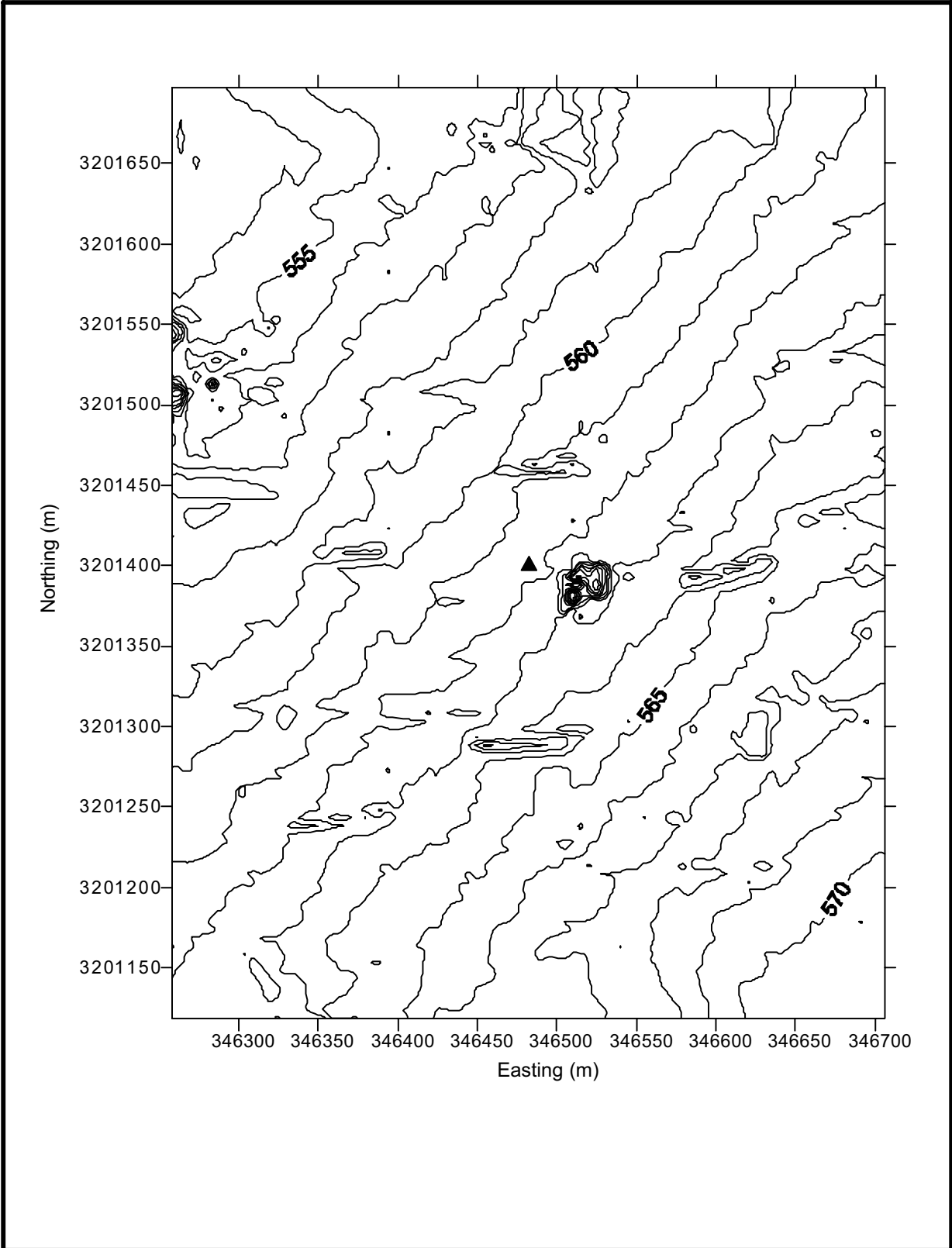


Figure 16. Bathymetry in the vicinity of the Mississippi Canyon Area Block 28 study site. The solid triangle indicates the study site location.



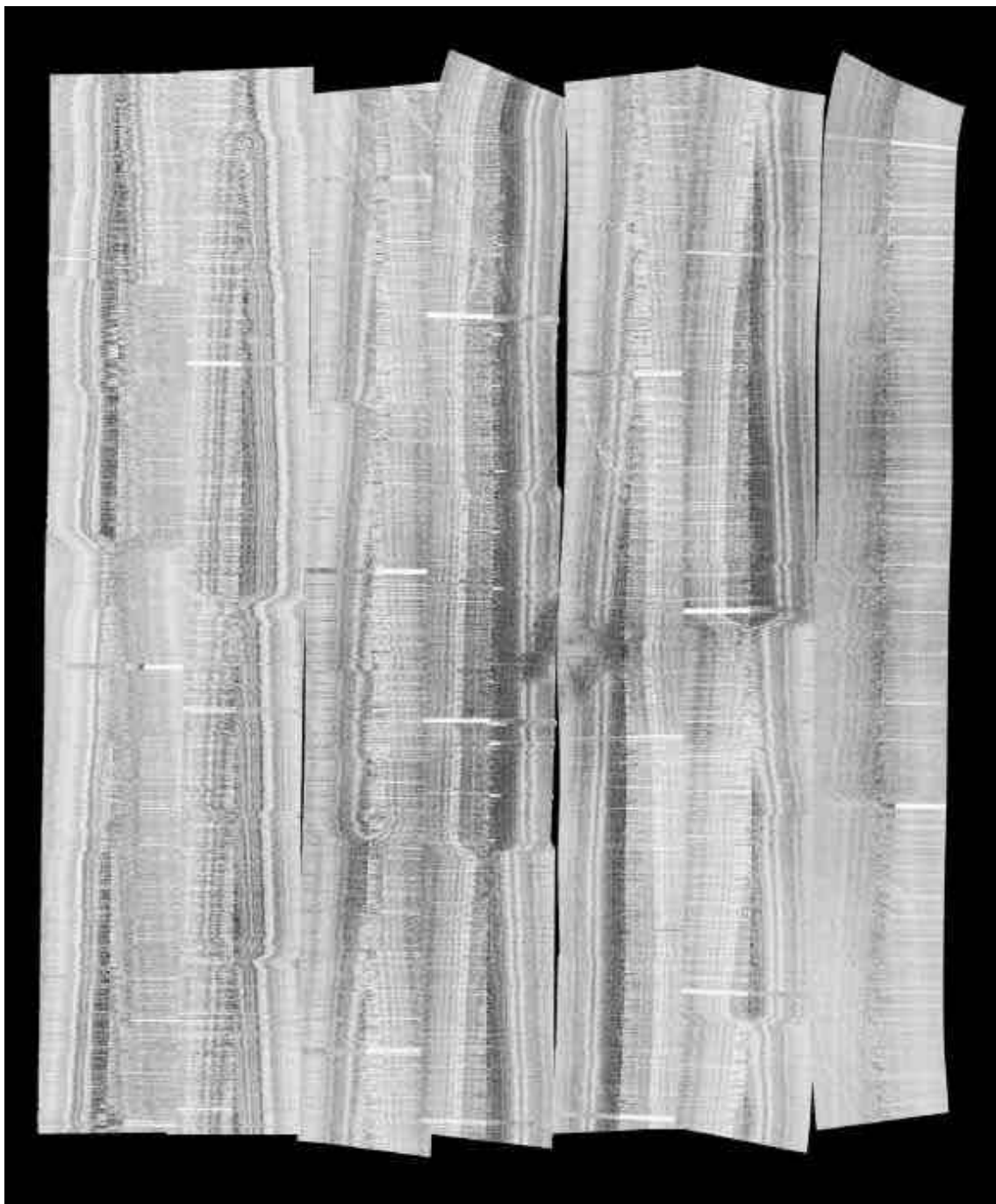
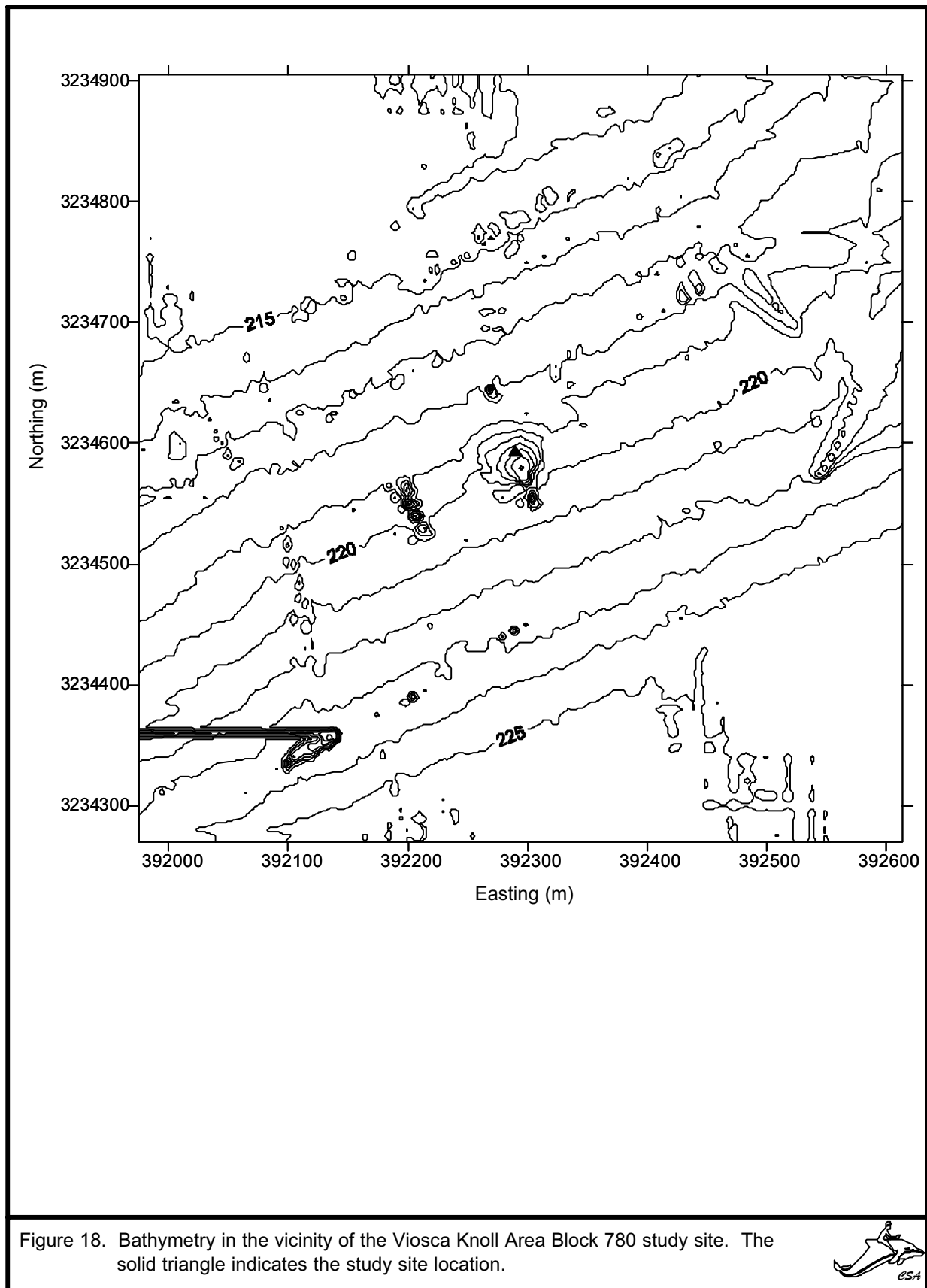


Figure 17. Mosaic of side-scan sonar data collected in the vicinity of the Mississippi Canyon Area Block 28 study site.





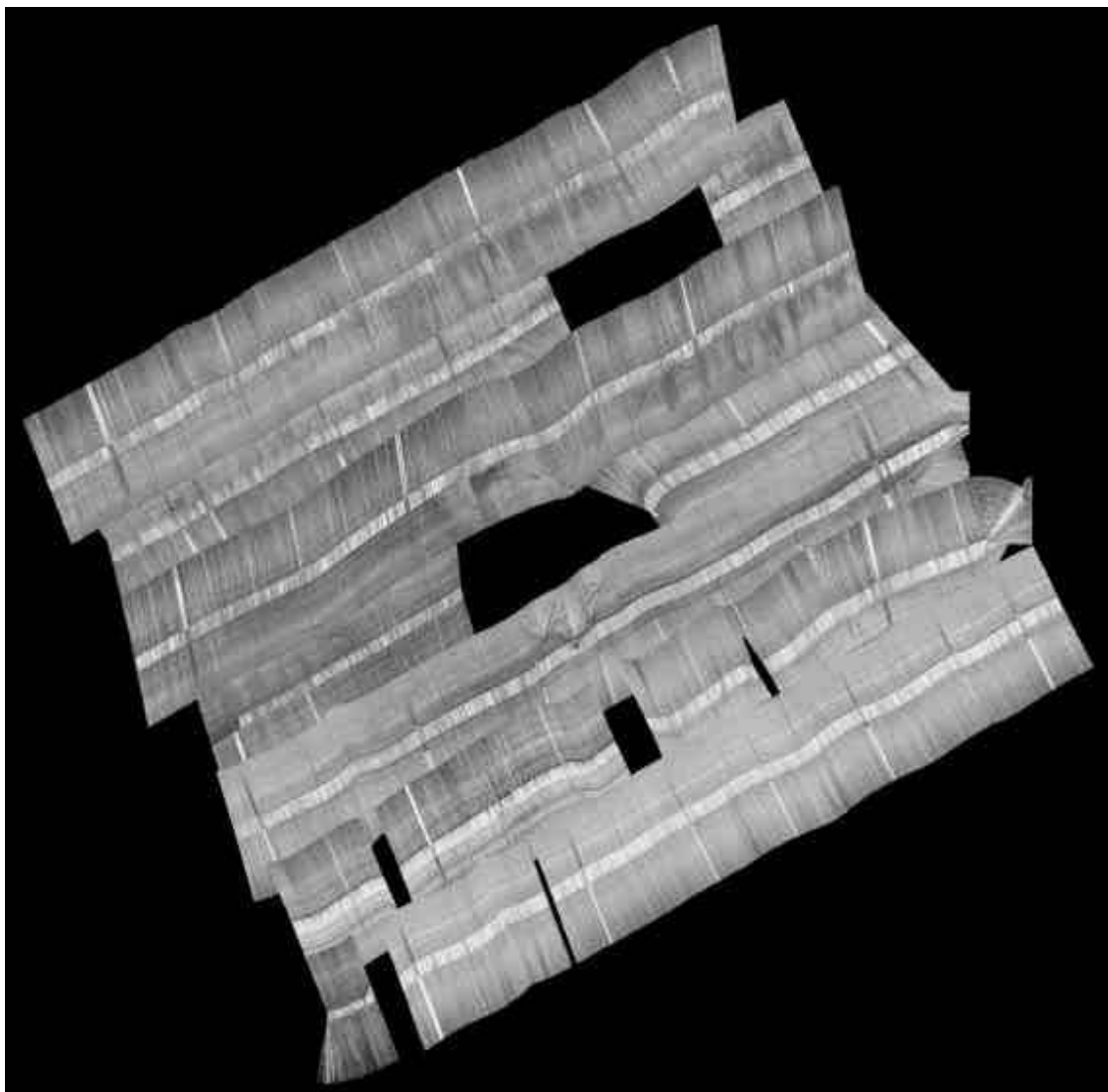


Figure 19. Mosaic of side-scan sonar data collected in the vicinity of the Viosca Knoll Area Block 780 study site.



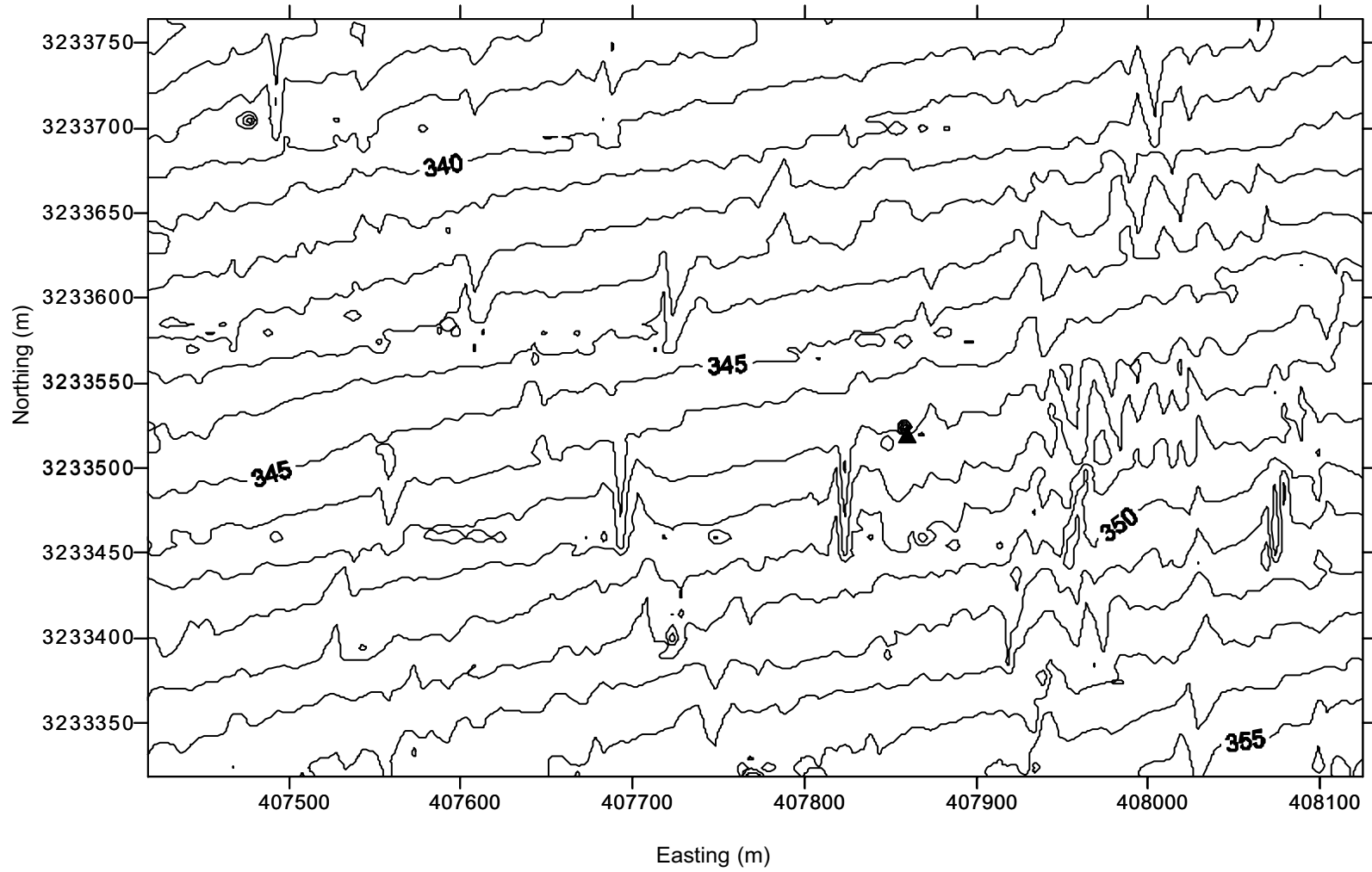


Figure 20. Bathymetry in the vicinity of the Viosca Knoll Area Block 783 study site. The solid triangle indicates the study site location.



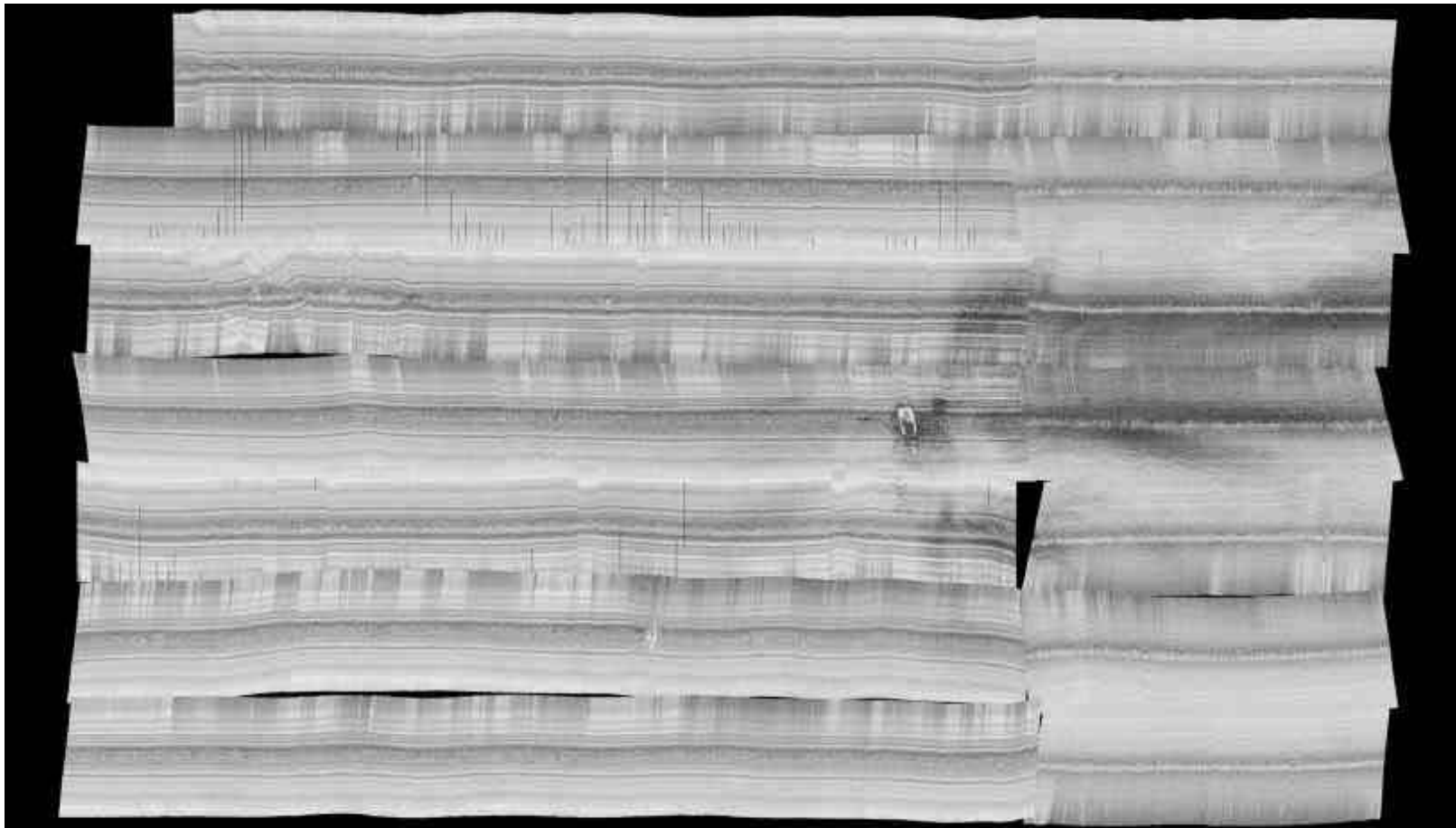
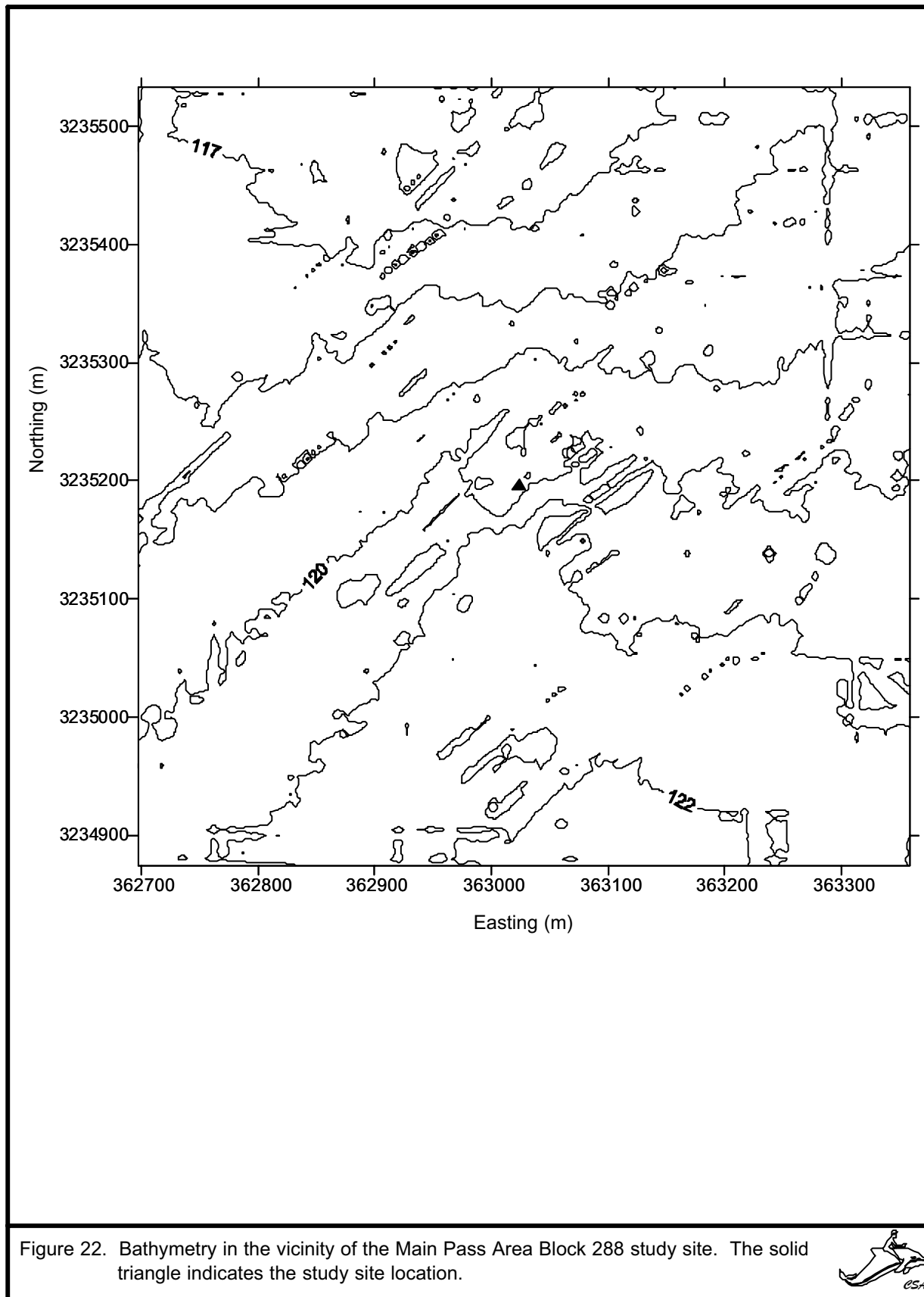


Figure 21. Mosaic of side-scan sonar data collected in the vicinity of the Viosca Knoll Area Block 783 study site.





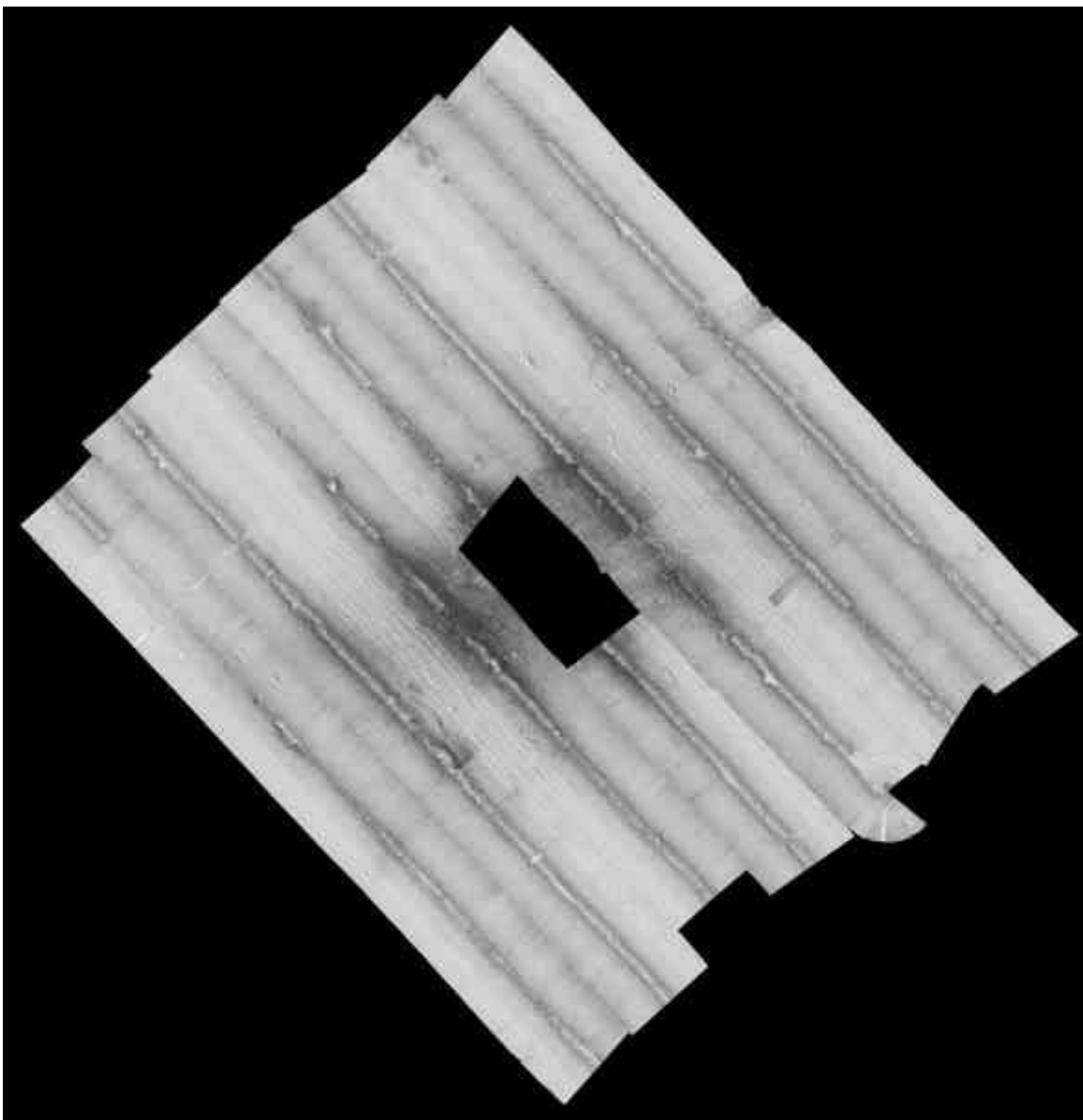


Figure 23. Mosaic of side-scan sonar data collected in the vicinity of the Main Pass Area Block 288 study site.



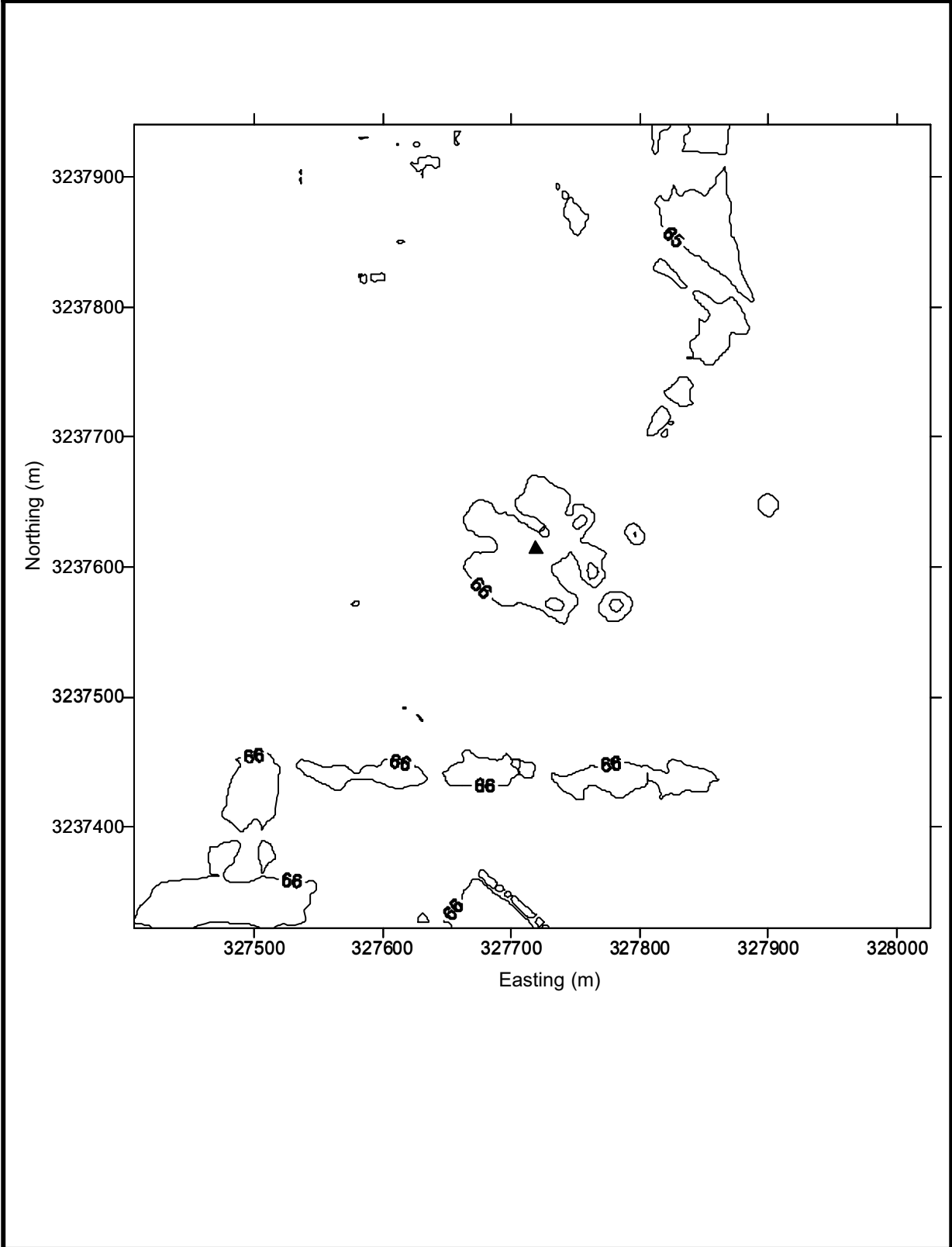


Figure 24. Bathymetry in the vicinity of the Main Pass Area Block 299 study site. The solid triangle indicates the study site location.



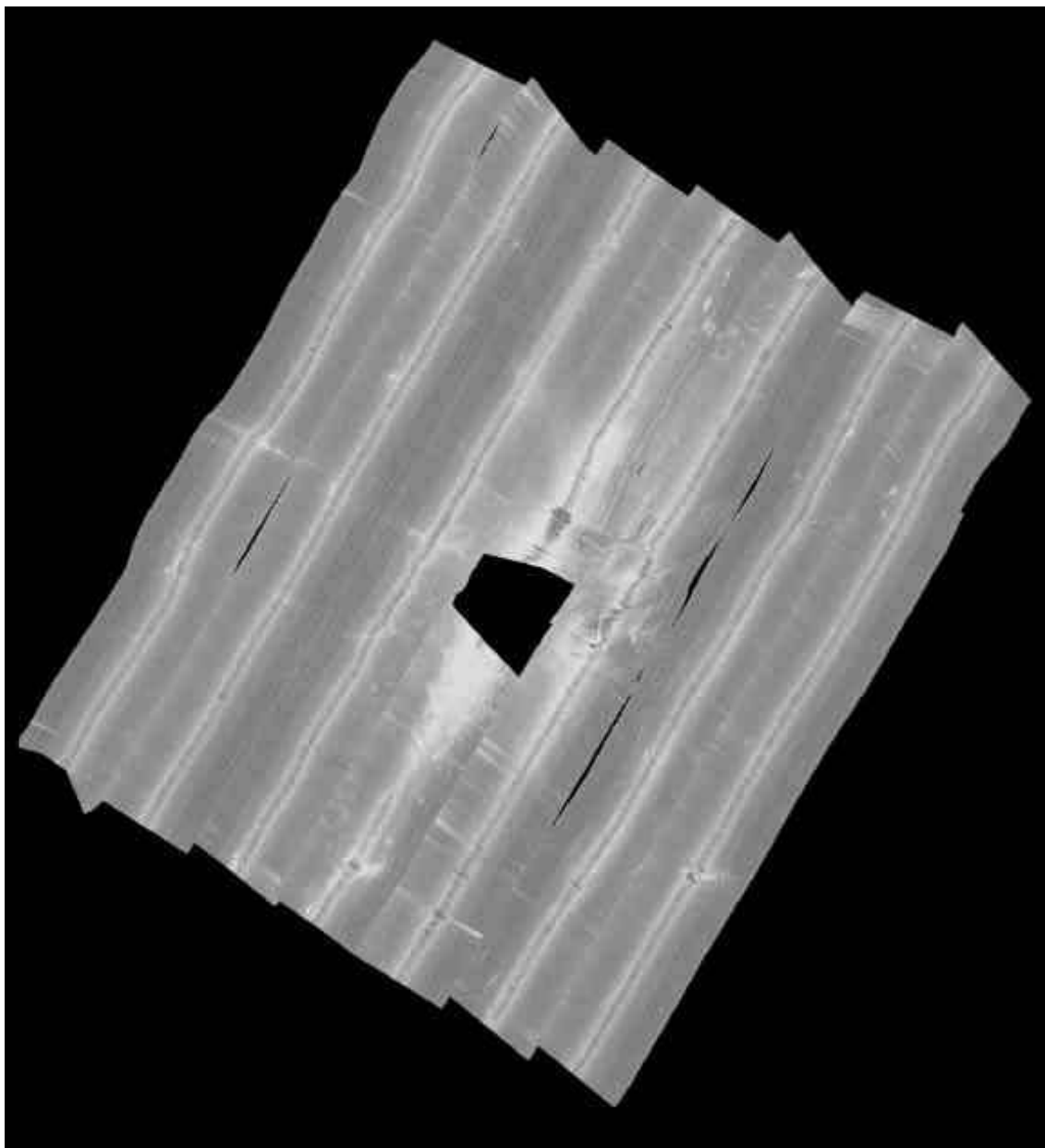


Figure 25. Mosaic of side-scan sonar data collected in the vicinity of the Main Pass Area Block 299 study site.



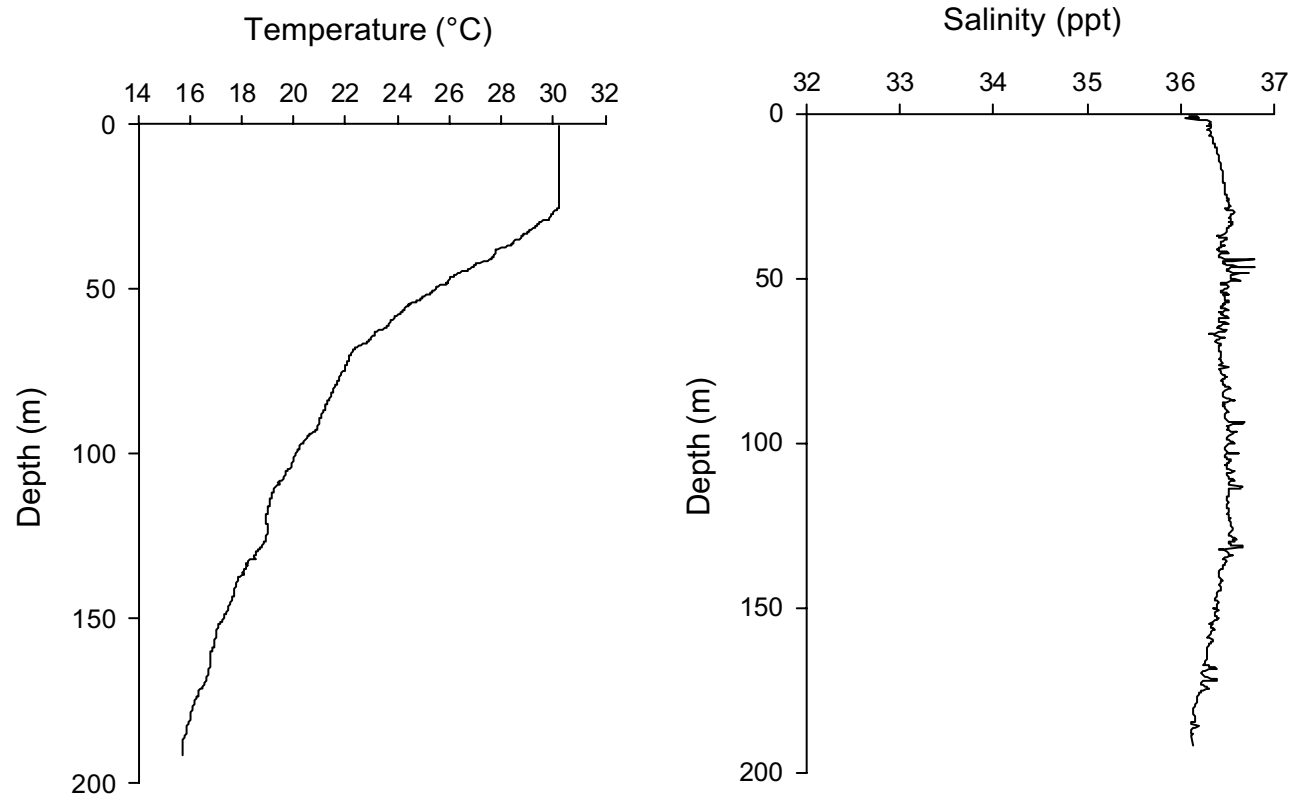


Figure 26. Profiles of temperature and salinity at the Garden Banks Area Block 128 study site during the Screening Cruise.



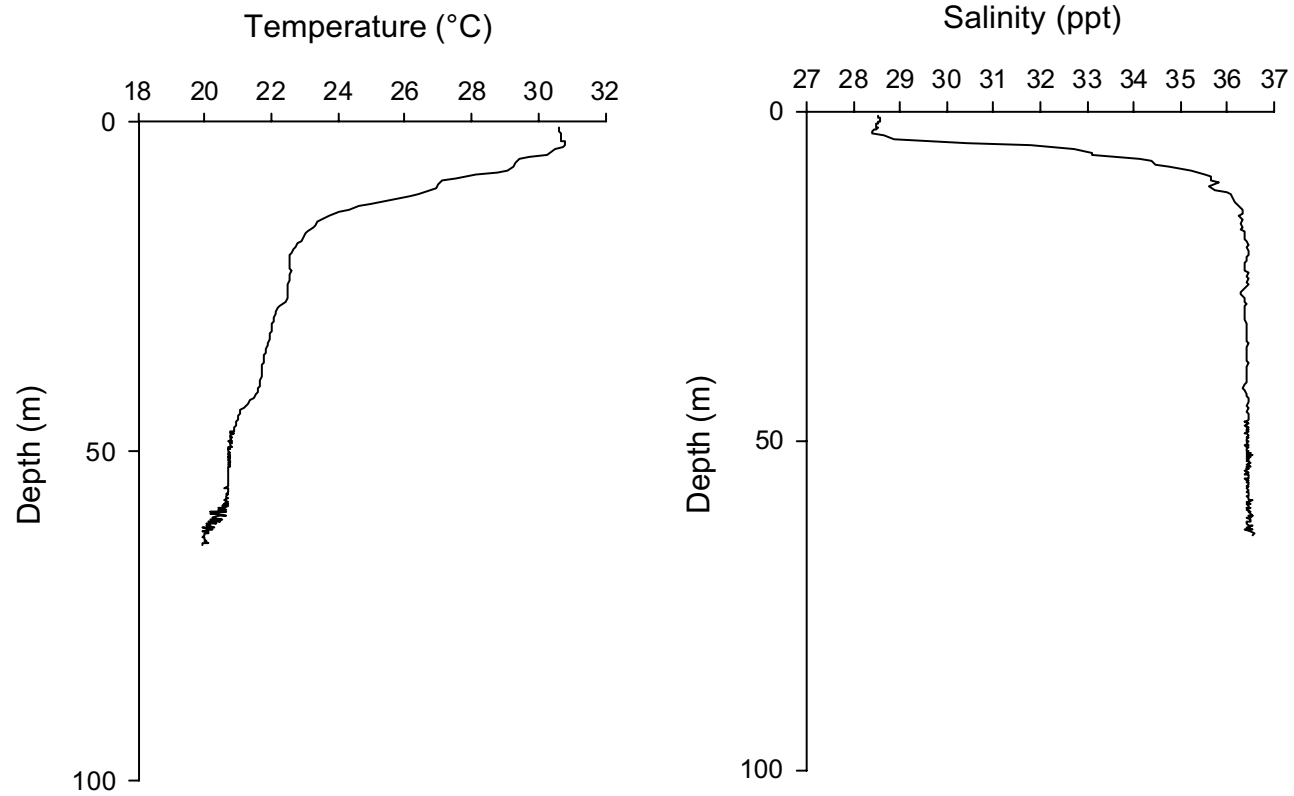


Figure 27. Profiles of temperature and salinity at the Main Pass Area Block 299 study site during the Screening Cruise.



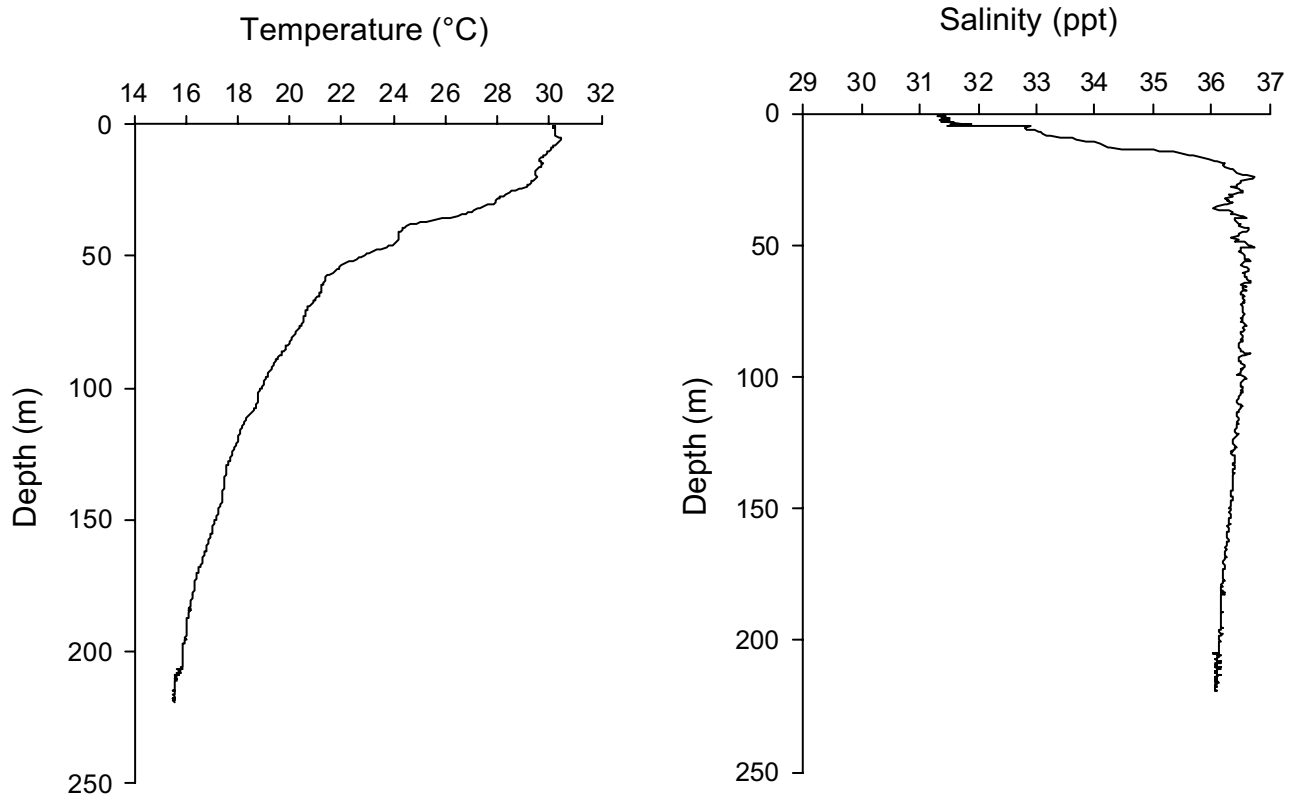


Figure 28. Profiles of temperature and salinity at the Viosca Knoll Area Block 780 study site during the Screening Cruise.



I-110

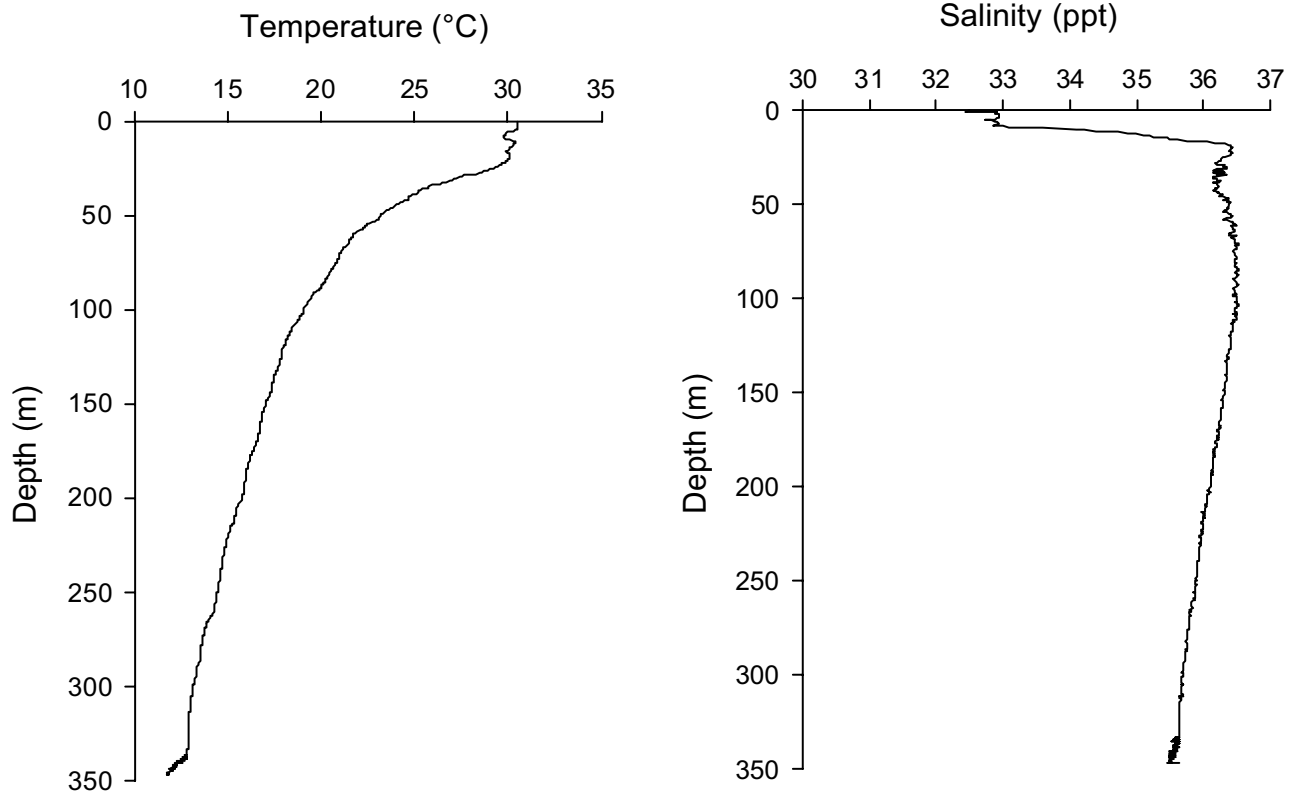


Figure 29. Profiles of temperature and salinity at the Viosca Knoll Area Block 783 study site during the Screening Cruise.



I-1111

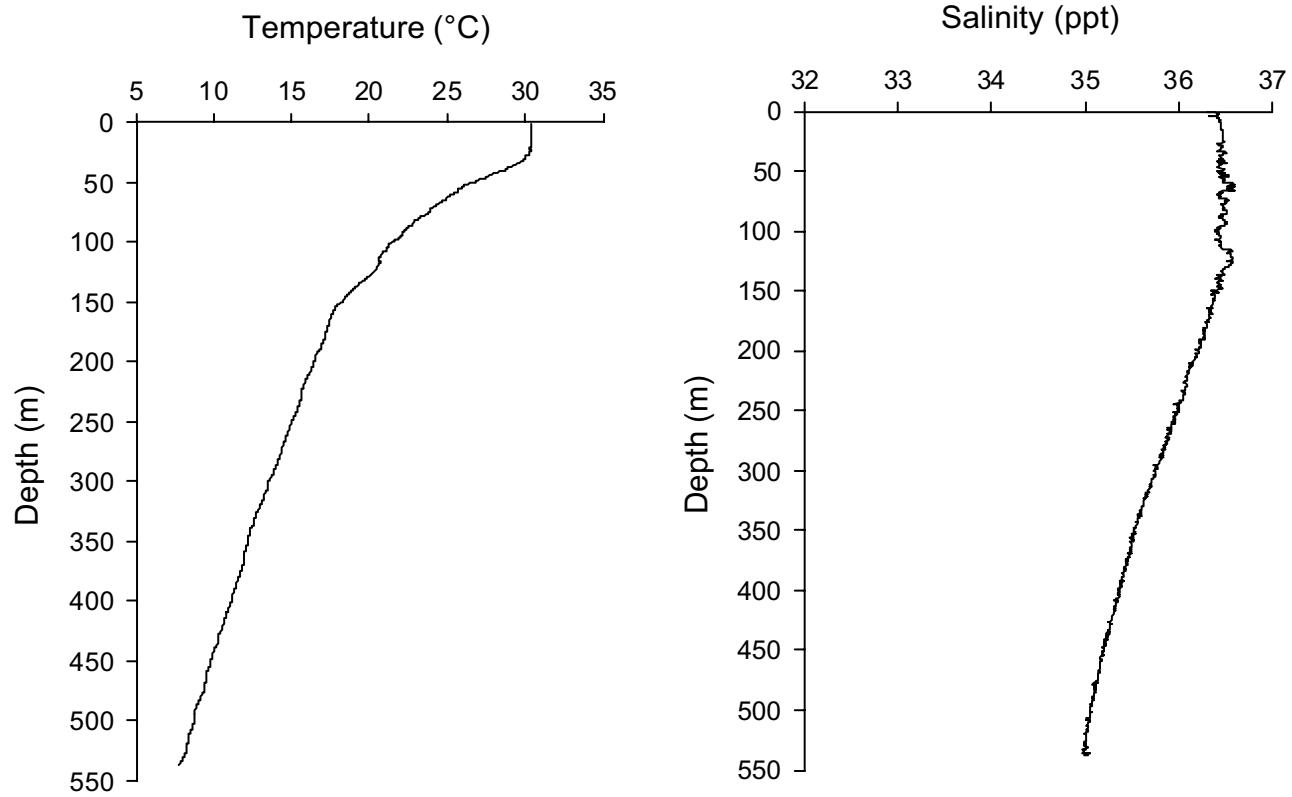


Figure 30. Profiles of temperature and salinity at the Green Canyon Area Block 112 study site during the Screening Cruise.



I-112

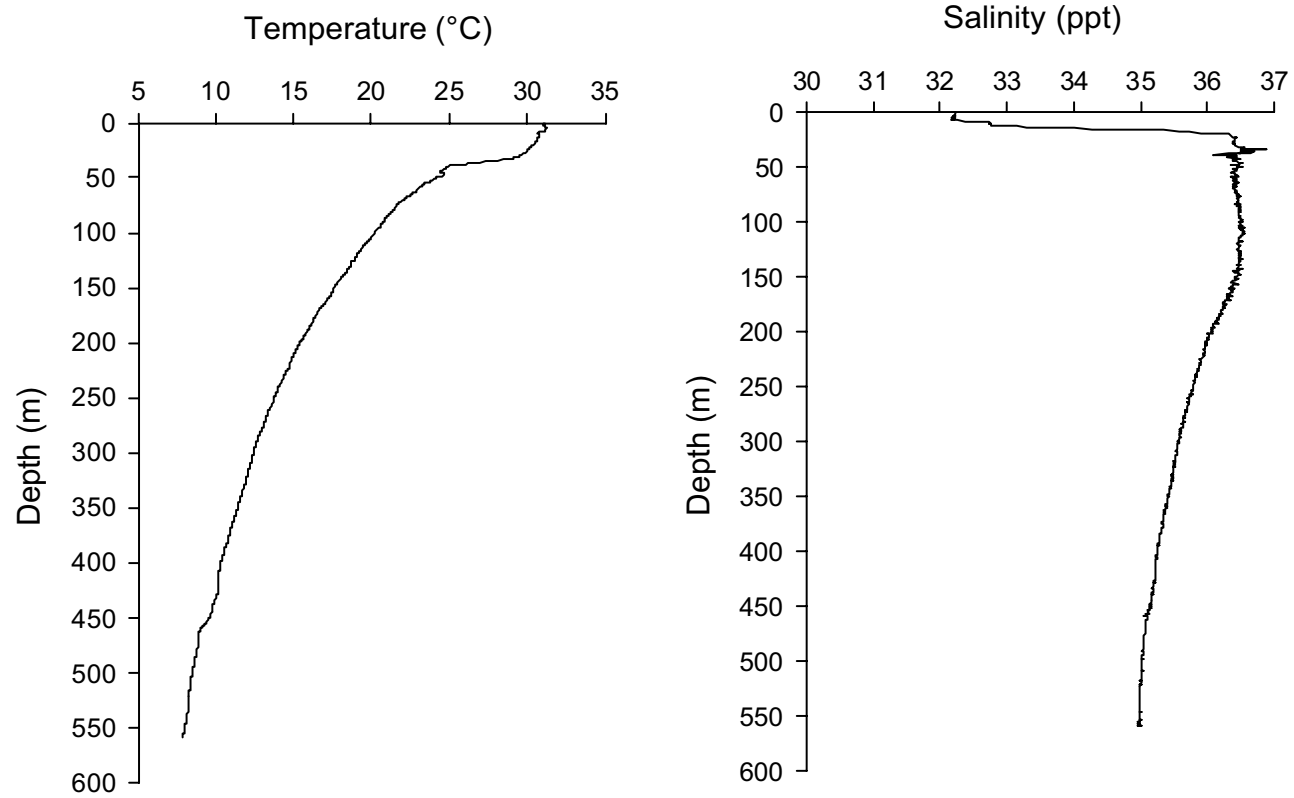


Figure 31. Profiles of temperature and salinity at the Mississippi Canyon Area Block 28 study site during the Screening Cruise.



I-113

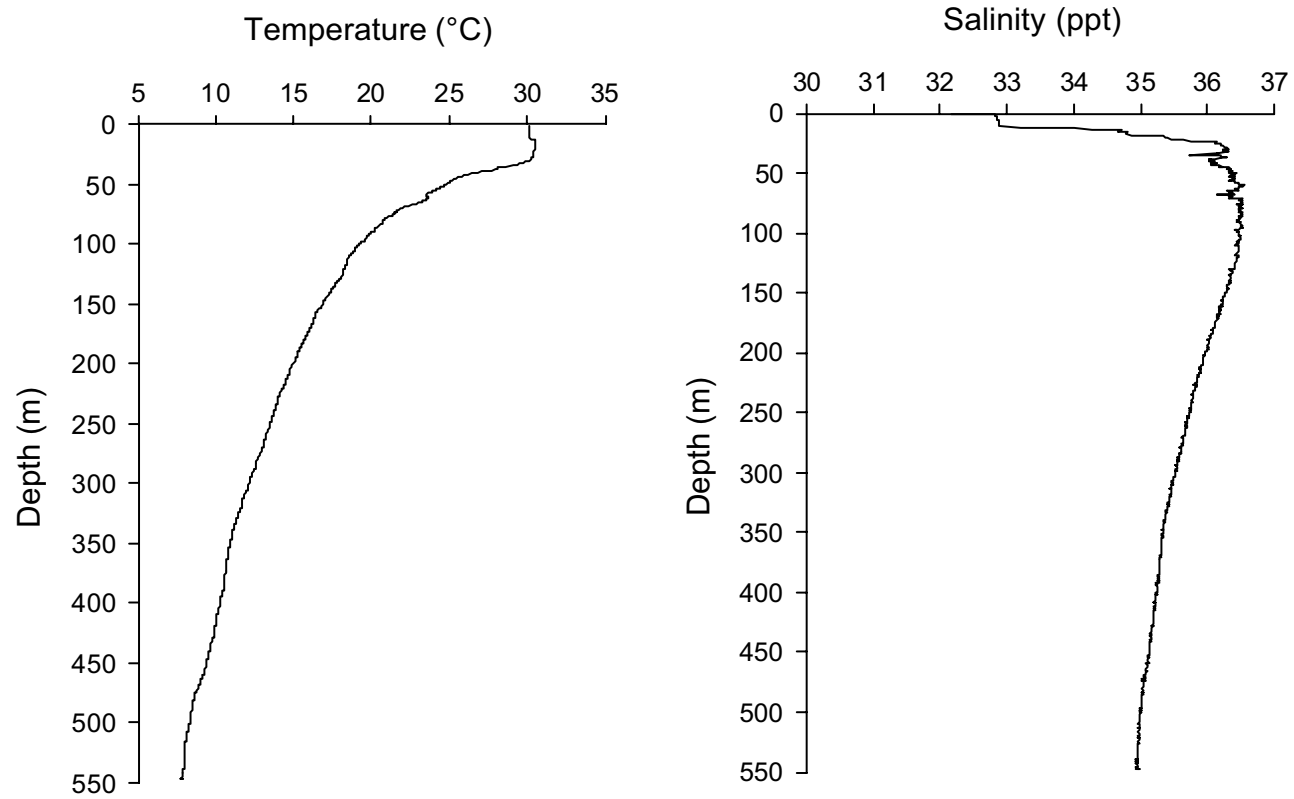


Figure 32. Profiles of temperature and salinity at the Mississippi Canyon Area Block 496 study site during the Screening Cruise.



Table 1. Oxygen profiles (μM) in sediment cores collected at Garden Banks Area Block 128 during the Screening Cruise.

Depth (cm)	Station						
	Discretionary	NF-1	NF-2	NF-3	FF-1	FF-2	FF-3
-0.1	121	59	198	141	200	164	196
0	5	38	87	120	92	100	149
0.1	0	17	41	25	67	85	120
0.2	0	1	17	0	61	66	111
0.3	0	0	5	0	59	57	93
0.4	0	0	1	0	57	42	85
0.5	0	0	0	0	57	26	77
0.6	0	0	0	0	57	18	74
0.7	0	0	0	0	57	14	71
0.8	0	0	0	0	41	14	68
0.9	0	0	0	0	27	13	66
1	0	0	0	0	22	13	64
1.1					7	13	61
1.2					1	13	58
1.3					0	13	55
1.4					0	12	53
1.5					0	12	47
1.6					0	12	45
1.7						12	35
1.8						11	22
1.9						9	9
2						9	6
2.1						8	1
2.2						6	0
2.3						1	0
2.4						0	0
2.5						0	0
2.6						0	0

Table 2. Oxygen profiles (μM) in sediment cores collected at Main Pass Area Block 288 during the Screening Cruise.

Depth (cm)	Station									
	Discretionary	NF-1	NF-2	NF-3	MF-1	MF-2	MF-3	FF-1	FF-2	FF-3
0	105	139	165	147	48	144	149	176	106	5
0.1	0	26	28	12	18	0	97	135	3	0
0.2	0	4	8	2	7	0	84	9	0	0
0.3	0	0	0	0	0	0	77	3	0	0
0.4	0	0	0	0	0	0	67	0	0	0
0.5	0	0	0	0	0	0	35	0	0	0
0.6	0	0	0	0	0	0	18	0	0	0
0.7	0	0	0	0	0	0	3	0	0	0
0.8	0	0	0	0	0	0	0	0	0	0
0.9	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	0

I-115

Table 3. Oxygen profiles (μM) in sediment cores collected at Main Pass Area Block 299 during the Screening Cruise.

Depth (cm)	Station									
	Discretionary	NF-1	NF-2	NF-3	MF-1	MF-2	MF-3	FF-1	FF-2	FF-3
0	105	22	3	132	111	118	5	138	89	141
0.1	0	0	0	0	0	23	0	28	13	12
0.2	0	0	0	0	0	9	0	4	0	0
0.3	0	0	0	0	0	3	0	0	0	0
0.4	0	0	0	0	0	0	0	0	0	0
0.5	0	0	0	0	0	0	0	0	0	0
0.6	0	0	0	0	0	0	0	0	0	0
0.7	0	0	0	0	0	0	0	0	0	0
0.8	0	0	0	0	0	0	0	0	0	0
0.9	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	0
1.1									0	0
1.2									0	0

I-116

Table 4. Oxygen profiles (μM) in sediment cores collected at Viosca Knoll Area Block 780 during the Screening Cruise.

Depth (cm)	Station						
	Discretionary	NF-1	NF-2	NF-3	FF-1	FF-2	FF-3
-0.1	204	184	157	154	219	190	121
0	0	32	0	0	157	11	51
0.1	0	0	0	0	108	0	37
0.2	0	0	0	0	90	0	20
0.3	0	0	0	0	52	0	7
0.4	0	0	0	0	33	0	2
0.5	0	0	0	0	25	0	1
0.6	0	0	0	0	13	0	0
0.7	0	0	0	0	8	0	0
0.8	0	0	0	0	6	0	0
0.9	0	0	0	0	4	0	0
1	0	0	0	0	2	0	0
1.1	0			0	1		
1.2	0			0	0		
1.3	0			0	0		
1.4	0			0	0		
1.5	0			0	0		

Table 5. Oxygen profiles (μM) in sediment cores collected at Viosca Knoll Area Block 783 during the Screening Cruise.

Depth (cm)	Station						
	Discretionary	NF-1	NF-2	NF-3	FF-1	FF-2	FF-3
-0.1					164		
0	86	153	116	207	111	169	186
0.1	0	116	86	167	81	69	119
0.2	0	99	63	82	56	46	98
0.3	0	82	41	37	50	31	88
0.4	0	68	27	26	39	30	77
0.5	0	61	13	18	30	24	65
0.6		47	8	12	24	17	60
0.7		38	1	9	18	13	52
0.8		26	1	7	13	12	47
0.9		20	0	4	12	10	43
1		10	0	3	9	9	39
1.1		5		1	8	7	34
1.2		4		1	7	5	30
1.3		3		0	5	3	25
1.4		1			4	1	21
1.5		0			4	1	14
1.6		0			3	0	12
1.7					3	0	10
1.8					1	0	8
1.9					1	0	7
2					0	0	5
2.1					0		4
2.2					0		1
2.3					0		0
2.4					0		0
2.5					0		0

Table 6. Oxygen profiles (μM) in sediment cores collected at Green Canyon Area Block 112 during the Screening Cruise.

Depth (cm)	Station						
	Discretionary	NF-1	NF-2	NF-3	FF-1	FF-2	FF-3
-0.1	100	215	184	17	198	223	172
0	7	17	88	6	172	204	163
0.1	0	0	73	0	1,547	191	158
0.2	0	0	53	0	127	183	145
0.3	0	0	42	0	92	179	134
0.4	0	0	28	0	71	170	126
0.5	0	0	18	0	54	146	116
0.6	0	0	11	0	46	142	112
0.7	0	0	4	0	42	128	107
0.8	0	0	0	0	39	110	102
0.9	0	0	0	0	38	98	78
1	0	0	0	0	33	95	73
1.1			0	0	22	89	66
1.2			0	0	14	77	60
1.3			0	0	13	70	56
1.4			0	0	11	63	50
1.5			0	0	11	57	49
1.6			0	0	10	54	45
1.7			0	0	8	45	42
1.8			0	0	7	42	36
1.9			0	0	7	40	29
2			0	0	7	36	24
2.1			0	0	4	33	15
2.2			0	0	3	29	14
2.3			0	0	3	27	11
2.4			0	0	1	25	11
2.5			0	0	1	22	10
2.6			0	0	0	21	6
2.7					0	18	1
2.8					0	17	0
2.9					0	15	0
3						11	0
3.1						10	
3.2						7	
3.3						1	
3.4						0	
3.5						0	

Table 7. Oxygen profiles (μM) in sediment cores collected at Mississippi Canyon Area Block 28 during the Screening Cruise.

Depth (cm)	Station								
	Discretionary	C3-14	C3-15	NF-1	NF-2	NF-3	FF-1	FF-2	FF-3
-0.1	144	100	167	0	153	204	278	113	201
0	106	0	0	0	107	52	149	66	106
0.1	17	0	0	0	74	28	112	46	80
0.2	7	0	0	0	53	15	102	33	61
0.3	0	0	0	0	36	10	92	20	49
0.4	0	0	0	0	32	6	78	10	40
0.5	0	0	0	0	15	3	67	6	25
0.6	0	0	0		11	1	53	4	14
0.7	0	0	0		7	1	46	3	4
0.8	0	0	0		4	0	39	1	1
0.9	0	0	0		0	0	33	0	0
1	0	0	0		0	0	25	0	0
1.1						0	21		
1.2						0	18		
1.3						0	14		
1.4							8		
1.5							8		
1.6							6		
1.7							3		
1.8							3		
1.9							1		
2							0		
2.1							0		
2.2							0		
2.3							0		
2.4							0		
2.5							0		

Table 8. Oxygen profiles (μM) in sediment cores collected at Mississippi Canyon Area Block 496 during the Screening Cruise.

Depth (cm)	Station						
	Discretionary	NF-1	NF-2*	NF-3	FF-1	FF-2	FF-3
-0.1		106		177			
0	0	0		116	140	253	187
0.1	0	0		87	80	137	116
0.2	0	0		45	29	98	92
0.3	0	0		18	25	73	77
0.4	0	0		3	22	54	66
0.5	0	0		0	7	46	56
0.6	0	0		0	3	39	50
0.7	0	0		0	0	35	43
0.8	0	0		0	0	29	39
0.9	0	0		0	0	24	33
1	0	0		0	0	20	28
1.1						15	25
1.2						14	24
1.3						13	21
1.4						10	18
1.5						6	17
1.6						1	14
1.7						1	11
1.8						0	10
1.9						0	8
2						0	6

* Surface of core cracked.

Table 9. Profiles of phosphate and ammonia concentrations in interstitial water from Garden Banks Area Block 128 Station FF-3.

Interval	Depth (cm)	Phosphate (μM)	Ammonia (μM)
Near-bottom	-0.1	1.67	3.74
0-1	0.5	5.32	
1-2	1.5	5.32	3.79
2-3	2.5	4.47	18.6
3-4	3.5	5.03	22.3
4-5	4.5	4.47	25.1
7-9	8.5	3.62	
9-11	10.5	3.62	34.4
11-13	12.5	5.60	45.5
13-16	14.5	7.02	20.5
16-19	17.5		60.3
19-22	20.5	7.02	42.7
22-25	23.5	7.58	50.1

Table 10. Profiles of phosphate, sulfide, and ammonia concentrations in interstitial water from Main Pass Area Block 288 Station FF-3.

Interval	Depth (cm)	Phosphate (μM)	Sulfide (μM)	Ammonia (μM)
0-1	0	11.5	2.17	18.9
1-2	1.5	13.2	0.924	39.4
2-3	2.5		5.90	57.3
3-4	3.5	12.6		62.5
4-5	4.5	17.1		70.2
5-7	6.5	11.5	0.924	103
7-9	8.5	19.3	0.302	135
9-11	10.5	13.7	0.924	162
11-13	12.5	23.3	0.924	115
13-16	14.5	17.1	0.302	147
16-19	17.5		0.302	165
19-22	20.5	22.1	2.17	145
22-25	23.5		0.924	173
25-28	26.5		0.302	133
28-31	29.5		0.924	148

Table 11. Profiles of phosphate, sulfide, and ammonia concentrations in interstitial water from Main Pass Area Block 299 Discretionary Station.

Interval	Depth (cm)	Phosphate (μM)	Sulfide (μM)	Ammonia (μM)
0-1	0.5	11.3	246	
1-2	1.5	22.6	12800	
2-3	2.5	46.3	15400	26.1
3-4	3.5	57.0	13000	46.5
4-5	4.5	88.6	715	96.6
5-7	6.5	144	274	13.4
7-9	8.5	199	142	201
9-11	10.5	194	67.0	216
11-13	12.5	140	3.39	172
13-16	14.5	118	2.77	223
16-19	17.5	75.1	4.02	249
19-22	20.5	66.6	12.2	255
22-25	23.5	74.5	5.90	245
25-28	26.5	52.5	0.260	233
28-31	29.5	57.0	3.39	247
31-34	32.5		2.77	254

Table 12. Profiles of phosphate, sulfide, and ammonia concentrations in interstitial water from Viosca Knoll Area Block 780 Station FF-1.

Interval	Depth (cm)	Phosphate (μM)	Sulfide (μM)	Ammonia (μM)
0-1	0.5	10.4	5.27	160
1-2	1.5	30.5		38.5
2-3	2.5	22.2		51.3
3-4	3.5	18.6		56.4
4-5	4.5	13.9		64.9
5-7	6.5	12.1		72.6
7-9	8.5	9.17	2.90	76.0
9-11	10.5	5.62	0.533	119
11-13	12.5	9.17	2.31	47.9
13-16	14.5	6.21	3.49	59.8
16-19	17.5	9.17	2.31	68.3
19-22	20.5	9.17	1.72	67.5
22-25	23.5	9.17		67.5
25-28	26.5	7.39		70.9
28-31	29.5			71.8
31-34	32.5			

Table 13. Profiles of phosphate and ammonia concentrations in interstitial water from Mississippi Canyon Area Block 28 Station FF-1.

Interval	Depth (cm)	Phosphate (μM)	Ammonia (μM)
0-1	0.5	9.26	
1-2	1.5	8.97	14.8
2-3	2.5	9.84	24.2
3-4	3.5	11.3	24.2
4-5	4.5	8.38	32.7
5-7	6.5	9.55	36.1
7-9	8.5	7.80	39.5
9-11	10.5	8.68	48.0
11-13	12.5	11.9	57.4
13-16	14.5	10.1	5.43
16-19	17.5	14.8	37.8
19-22	20.5	17.7	59.1
22-25	23.5		71.9
25-28	26.5		89.8
28-31	29.5		88.9
31-34	32.5		107

Table 14. Profiles of phosphate, sulfide, and ammonia concentrations in interstitial water from Green Canyon Area Block 112 Discretionary Station.

Interval	Depth (cm)	Phosphate (μM)	Sulfide (μM)	Ammonia (μM)
Near-bottom	-0.1	1.89	2.25	27.9
0-1	0.5	9.61	67.8	20.0
1-2	1.5	7.88	113	32.4
2-3	2.5	15.4	307	39.1
3-4	3.5	17.1	158	30.0
4-5	4.5	20.0	718	27.5
5-7	6.5		784	78.9
7-9	8.5		1,890	27.5
9-11	10.5		8,130	
11-13	12.5		20,000	20.0
13-16	14.5	66.8	3,320	27.5
16-19 #1	17.5	84.1	1,700	63.9
19-22	20.5	259		

Table 15. Profiles of phosphate and ammonia concentrations in interstitial water from Green Canyon Area Block 112 Station FF-2.

Interval	Depth (cm)	Phosphate (μM)	Ammonia (μM)
Near-bottom	-0.1	2.16	1.07
0-1	0.5	5.00	1.69
1-2	1.5	6.46	12.5
2-3	2.5	4.71	7.58
3-4	3.5	5.00	12.5
4-5	4.5	9.07	16.4
5-7	6.5	7.33	23.3
7-9	8.5	8.20	40.0
9-11	10.5		34.1
11-13	12.5	11.4	
13-16	14.5	8.49	
16-19 #1	17.5		32.1
19-22	20.5		37.0
22-25	23.5		
25-28	26.5		72.4
28-31	29.5		103
31-34	32.5		71.4

Table 16. Profiles of phosphate, sulfide, and ammonia concentrations in interstitial water from Mississippi Canyon Area Block 496 Discretionary Station.

Interval	Depth (cm)	Phosphate (μM)	Sulfide (μM)	Ammonia (μM)
0-1	0.5	14.7	14.3	84.5
1-2	1.5	9.56	136	66.8
2-3	2.5	5.58	53.0	35.9
3-4	3.5	7.29	5.14	36.8
4-5	4.5	12.4	4.07	35.0
5-7	6.5	11.8		35.0
7-9	8.5	14.1	1.91	34.1
9-11	10.5	9.11	0.301	15.5
11-13	12.5			80.1
13-16	14.5			39.4
16-19	17.5	11.3		
19-22	20.5	14.1	1.91	48.3
22-25	23.5	18.1	4.07	156
25-28	26.5	28.9	3.53	82.7
28-31	29.5	36.9	0.301	111
31-34	32.5	26.6		146

Table 17. Profiles of phosphate, sulfide, and ammonia concentrations in interstitial water from Mississippi Canyon Area Block 496 Station FF-1.

Interval	Depth (cm)	Phosphate (μM)	Sulfide (μM)	Ammonia (μM)
0-1	0.5	10.6	3.53	13.7
1-2	1.5	13.2		39.3
2-3	2.5	29.4		57.5
3-4	3.5	29.1		78.2
4-5	4.5	29.4		72.4
5-7	6.5	33.2		77.4
7-9 #1	8.5	25.4		101
9-11	10.5			88.2
11-13	12.5	26.8		102
13-16	14.5			109
16-19	17.5			127
19-22	20.5			88.2
22-25	23.5			120
25-28	26.5			125
28-31	29.5			156
31-34	32.5			178

Table 18. Results of the sediment grain size analysis.

Site	Station	Interval (cm)	Gravel (%)	Sand (%)	Silt (%)	Clay (%)	Mean Particle Size (µm)	Folk's Textural Description
GB 128	Discretionary	0-2		19.41	39.67	40.92	8.98	Sandy mud
		2-4	4.60	6.14	34.36	54.90	3.60	Slightly gravelly mud
		4-6	1.97	8.36	29.97	59.70	2.68	Slightly gravelly mud
	FF-1	0-2	0.19	15.37	14.82	69.62	1.19	Gravelly sandy mud
	FF-2	0-2		5.84	30.57	63.60	3.91	Clay
	FF-3	0-2		3.03	17.33	79.64	1.66	Clay
		2-4		5.94	15.44	78.62	1.83	Clay
		4-6		4.34	22.27	73.39	2.51	Clay
	NF-1	0-2	0.08	0.08	21.20	78.64	0.39	Slightly gravelly mud
	NF-2	0-2	0.00	24.32	23.27	52.41	5.25	Sandy clay
NF-3	0-2	0.32	10.43	35.93	53.32	3.84	Clay	
GC 112	Discretionary	0-2	0.00	0.93	50.31	48.77	4.48	Mud
		2-4	1.05	16.48	48.48	34.00	10.05	Slightly gravelly sandy mud
		4-6		1.01	62.75	36.24	7.06	Mud
	FF-1	0-2		9.44	28.73	61.83	3.95	Clay
		2-4		1.39	31.30	67.31	2.29	Clay
		4-6		0.20	67.83	31.98	6.15	Mud
	FF-3	0-2		4.03	51.33	44.65	6.01	Mud
	FF-2	0-2		0.12	39.27	60.61	3.24	Mud
	NF-1	0-2	2.76	31.58	20.44	45.21	16.89	Slightly gravelly sandy mud
	NF-2	0-2		2.84	27.98	69.18	2.03	Clay
NF-3	0-2		7.81	42.86	49.33	5.04	Mud	

Table 18. (Continued).

Site	Station	Interval (cm)	Gravel (%)	Sand (%)	Silt (%)	Clay (%)	Mean Particle Size (µm)	Folk's Textural Description
MC 28	C3-14	0-2		13.54	36.83	49.63	4.95	Sandy mud
	C3-15	0-2		12.56	29.33	58.11	3.22	Sandy mud
	Discretionary	0-2		0.48	24.34	75.18	0.80	Clay
		2-4		3.64	20.29	76.07	0.94	Clay
		4-6		2.02	20.46	77.53	0.90	Clay
	FF-1	0-2		1.15	26.11	72.74	0.63	Clay
	FF-2	0-2		1.52	16.74	81.73	0.82	Clay
	FF-3	0-2		1.64	10.49	87.87	0.70	Clay
		2-4		0.71	18.86	80.43	0.76	Clay
		4-6		0.20	23.22	76.58	0.48	Clay
	NF-1	0-2		3.83	19.44	76.73	0.80	Clay
NF-2	0-2		1.53	20.33	78.14	1.06	Clay	
NF-3	0-2		1.10	27.95	70.95	1.96	Clay	
MC 496	Discretionary	0-2		3.98	29.58	66.44	2.32	Clay
		2-4		4.10	31.56	64.34	2.38	Clay
		10-13		0.22	20.84	78.94	0.43	Clay
	FF-1	0-2		1.30	25.15	73.55	1.86	Clay
		2-4		22.67	18.08	59.24	1.86	Sandy clay
		4-6		1.25	21.31	77.44	1.86	Clay
	FF-2	0-2		0.54	23.75	75.71	1.52	Clay
	FF-3	0-2		1.40	30.63	67.97	2.98	Clay
	NF-1	0-2		1.30	35.62	63.08	2.75	Clay
	NF-2	0-2		0.13	58.13	41.75	5.49	Mud
NF-3	0-2		0.74	29.07	70.19	1.95	Clay	

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Table 18. (Continued).

Site	Station	Interval (cm)	Gravel (%)	Sand (%)	Silt (%)	Clay (%)	Mean Particle Size (µm)	Folk's Textural Description
MP 288	Discretionary	0-2	4.12	20.34	25.68	49.86	5.97	Slightly gravelly sandy mud
		4-6		18.43	35.76	45.81	5.72	Sandy mud
		8-10		20.53	10.27	69.19	1.31	Clay
	FF-1	0-2		7.12	23.38	69.50	2.21	Clay
		2-4		8.52	16.36	75.12	1.24	Clay
		4-6		12.29	27.71	60.00	3.53	Sandy clay
	FF-2	0-2		8.08	43.36	48.56	4.31	Mud
	FF-3	0-2		6.25	42.15	51.60	2.68	Mud
	MF-1	0-2		8.18	34.12	57.70	4.22	Mud
	MF-2	0-2		10.75	24.79	64.46	3.45	Sandy clay
	MF-3	0-2		7.28	46.89	45.83	2.50	Mud
	NF-1	0-2		24.40	22.21	53.39	5.78	Sandy clay
	NF-2	0-2		27.41	29.19	43.41	6.18	Sandy mud
NF-3	0-2		24.53	43.57	31.90	7.68	Sandy mud	
MP 299	Discretionary	0-2		15.27	38.97	45.75	6.78	Sandy mud
		2-4		1.58	22.29	76.13	1.28	Clay
		4-6		0.96	19.92	79.12	0.76	Clay
	FF-1	0-2		4.83	36.55	58.61	4.17	Mud
		0-2		2.95	27.92	69.12	2.49	Clay
		2-4		2.60	18.85	78.55	1.06	Clay
	FF-3	0-2		5.96	47.33	46.71	4.99	Mud
	MF-1	0-2		6.04	46.64	47.31	4.84	Mud
	MF-2	0-2		5.45	29.25	65.29	2.45	Clay
	MF-3	0-2		20.11	31.70	48.19	7.82	Sandy mud
	NF-1	0-2		7.05	22.40	70.54	1.89	Clay
	NF-2	0-2		11.54	34.86	53.60	4.12	Sandy mud
	NF-3	0-2		0.91	11.45	31.39	56.25	2.56

Table 18. (Continued).

Site	Station	Interval (cm)	Gravel (%)	Sand (%)	Silt (%)	Clay (%)	Mean Particle Size (µm)	Folk's Textural Description
VK 780	Discretionary	0-2	0.89	26.94	29.76	42.41	13.59	Slightly gravelly sandy mud
		2-4		21.22	42.88	35.90	19.14	Sandy mud
		10-12		6.87	16.80	76.33	0.65	Clay
	FF-1	0-2		4.21	21.63	74.16	1.40	Clay
	FF-2	0-2		5.17	16.46	78.36	0.55	Clay
		2-4		1.22	23.51	75.27	0.79	Clay
		4-6		1.54	17.68	80.78	1.31	Clay
	FF-3	0-2		1.80	14.82	83.38	0.69	Clay
	NF-1	0-2		3.99	34.57	61.43	2.63	Mud
	NF-2	0-2		5.04	21.68	73.28	1.36	Clay
NF-3	0-2		5.61	44.81	49.59	4.87	Mud	
VK 783	Discretionary	0-2		22.43	31.53	46.03	7.13	Sandy Mud
		2-4		3.08	48.55	48.37	4.77	Mud
		4-6		1.13	50.69	48.18	4.76	Mud
	FF-1	0-2		17.74	39.27	42.99	6.93	Sandy Mud
		2-4		9.38	36.02	54.60	2.71	Mud
		4-6		10.54	22.71	66.75	2.16	Sandy clay
	FF-2	0-2		7.73	48.85	43.43	3.81	Mud
	FF-3	0-2		2.94	22.54	74.52	1.90	Clay
	NF-1	0-2		0.20	25.16	74.64	1.28	Clay
	NF-2	0-2		5.20	29.67	65.14	2.63	Clay
NF-3	0-2		0.96	29.27	69.77	2.06	Clay	

GB = Garden Banks.
 GC = Green Canyon.
 MC = Mississippi Canyon.
 MP = Main Pass.
 VK = Viosca Knoll.

Table 19. Samples confirmed to have barite based on x-ray diffraction (XRD) analysis and/or drilling cuttings based on optical examination.

Site	Station	Interval (cm)	XRD Confirmed Barite	Optically Confirmed Drilling Cuttings	Percent of Sample >2 mm
GB 128	Discretionary	2-4	YES	YES	4.60
		4-6	YES	YES	1.97
	FF-1	0-2	YES	YES	0.19
	NF-3	0-2	YES	YES	0.32
GC 112	Discretionary	0-2	YES	NO	0.00
		2-4	YES	YES	1.05
	NF-1	0-2	YES	YES	2.76
MC 496	NF-2	0-2	YES	Probable	0.00
MP 288	Discretionary	0-2	YES	YES	4.12
MP 299	FF-3	0-2	Trace	NO	0.00
	NF-3	0-2	Trace	YES	0.91
VK 780	Discretionary	0-2	YES	YES	0.89

GB = Garden Banks.
GC = Green Canyon.
MC = Mississippi Canyon.
MP = Main Pass.
VK = Viosca Knoll.

Table 20. Results of the visual cuttings analysis of sediment samples collected during the Screening Cruise.

Site	Station	Sample Description
GB 128	DISC	70% MUD: med-dk gry, slty, sli calc, faint odor of hydrocarbon, dull yell pp fluor, no cut. 10% Forams, shls, shl frags, pieces of crab shells, sea urchin spines, etc., dull yell min fluor. Trace SS: wh, vf gr, calc cmt. 20% Asphalt like substance with dull yell fluor, and dull yell residual cut.
	FF-1	80% MUD: lt brn, slty, v calc, no fluor, no cut. 20% Forams mixed with shl frags, and shls. No evidence of contamination.
	FF-2	90% MUD: lt brn, slty, v calc, no fluor, no cut. 10% Forams, and shl frags. No evidence of contamination.
	FF-3	90% MUD: lt brn, slty, v calc, no fluor, no cut. 10% Forams and shl frags. No evidence of contamination.
	NF-1	35% MUD: brnsh gry, slty, sli calc, no fluor, no cut. 5% Forams and shl frags. 50% CLY: med gry, amor, gumbo, a few flecks with dull yell fluor, br yell blooming cut. 10% SD: clr, f-med gr, mod srted, sbrnd-sbang.
	NF-2	75% MUD: med gry, slty, sli calc, no fluor, no cut. 10% Forams, and shl frags, dull yell min fluor. 10% CLY: dk-med gry, gumbo, sft-mod frm, amor, sli calc. 5% SD:clr, f-med gr, sbrndd-sbang. Trace Sand blasting sand, blk, glassy. Trace ligno-sulfunate?
	NF-3	85% MUD: med-dk gry, slty, sli calc, no fluor, no cut. 5% Shl frags, and forams, dull yell min fluor. 5% CLYST: med-dk gry, mod frm-mod sft, amor-blky. 5% SLTST: lt-med gry, amor, mod frm-sft, Trace SD: clr, f-med gr, sbang-sbrndd.

Table 20. (Continued).

Site	Station	Sample Description
GC 112	DISC	60% MUD: dk gry, slty, calc, sli odor of hydrocarbon, no fluor, no cut. 30% Mud Additive- calcite eg. Baracarb or Milcarb perhaps, turned black due to reducing enviro, cmtd in lg. clumps. 10% CLYST: lt-med gry, sft-mod frm, amor-blky.
	FF-1	95% MUD: med brn, slty, v calc, no fluor, no cut. 5% Forams and shl frags. No evidence of contamination.
	FF-2	95% MUD: med brn, slty, v calc, no fluor, no cut. 5% Forams. No evidence of contamination.
	FF-3	90% MUD: lt brn, slty, v calc, no fluor, no cut. 10% Forams, spicules, and shl frags. No evidence of contamination.
	NF-1	70% MUD: dk gry, slty, calc, tr dull yell fluor, tr dull yell cut. Trace Shl frags, and forams. 20% SLTST: lt-med gry, blky-amor, calc. 10% CLYST: med gry, sft-mod frm, plstc, calc.
	NF-2	80% MUD: dk gry, slty, sli calc, no fluor, no cut. 15% CLY: med gry, gumbo, sft, amor, plstc, sli calc. 5% Sand blasting sand, blk, glassy.
	NF-3	60% MUD: dk gry-blk, slty, sli calc, no fluor, no cut. 20% CLY: med gry, gumbo, sft, amor, plsty, sli calc. Trace forams. 20% SLTST: lt-med gry, blky-amor, calc.

Table 20. (Continued).

Site	Station	Sample Description
MC 28	C3-14	50% MUD: med gry, slty, v calc, no fluor, no cut. 10% Shl frags, gry-frm, weathered, dull orange min fluor. 30% SLTST: lt-med gry, sft-mod frm, amor-blky, calc. 10% Ligno-sulfanate?
	C3-15	85% MUD: med gry, slty, sli calc, no fluor, no cut. 5% Shls and Shl frags, and forams, dull yell min fluor. 10% SLTST: lt gry, sft-mod frm, amor-blky, sli calc. Trace SD: clr, f gr, sbrn-dd-sbang. Trace blasting sand, blk, glassy.
	DISC	90% MUD: med gry, slty, sli calc, no fluor, no cut. Trace Forams. 10% SLTST: lt brn, blk, sli calc. Trace SH: med gry, plty, mod frm, sli calc.
	FF-1	95% MUD: med brn, slty, sli calc, no fluor, no cut. 5% Forams, trace shl frags. Trace SH: med gry, plty, mod frm, sli calc.
	FF-2	95% MUD: med brn, slty, sli calc, no fluor, no cut. 5% Forams, trace shl frags. No evidence of contamination.
	FF-3	95% MUD: med brn, slty, sli calc, no fluor, no cut. 5% Forams. No evidence of contamination.
	NF-1	95% MUD: grysh brn, slty, sli calc, no fluor, no cut. 5% Forams. No evidence of contamination.
	NF-2	80% MUD: brnsh gry, slty, calc, no fluor, no cut. Trace Forams, shls. 20% CLY: med gry, gumbo, mod sft, amor, plstc.
	NF-3	50% MUD: brnsh gry, slty, sli calc, no fluor, no cut. Trace forams and shl frags. 50% CLY: med gry, gumbo, mod sft, plstc, amor.

Table 20. (Continued).

Site	Station	Sample Description
MC 498	DISC	90% MUD: blk, slty, calc, no fluor, no cut. Trace shl frags, forams. 10% SLTST: gry, blk, mod frm, dull yell fluor, slt dull yell cut. Trace nut plug.
	FF-1	100% MUD: grysh brn, slty, no fluor, no cut. Trace forams. No evidence of contamination.
	FF-2	100% MUD: brn, slt slty, no fluor, no cut. Trace forams. No evidence of contamination.
	FF-3	95% MUD: brn, sli slty, no fluor, no cut. 5% Forams, tr shl frags. No evidence of contamination.
	NF-1	100% MUD: grysh brn, sli slty, sli calc, no fluor, no cut. Trace forams. No evidence of contamination.
	NF-2	100% MUD:lt brn, sli slty, no fluor, no cut. No evidence of contamination.
	NF-3	100% MUD: grysh brn, sli slty, no fluor, no cut. Trace SH: med gry, blk, mod frm, sli calc.

Table 20. (Continued).

Site	Station	Sample Description
MP 288	DISC	75% MUD: blk, v calc, sli slty, no fluor, no cut. 10% Shl frags, forams, fish scales, and crab parts, dull yell min fluor. 10% SLTST: med gry, blk, sli calc. Trace SD: clr, vf gr, sbrndd.
	FF-1	95% MUD: grysh brn, slty, calc, no fluor, no cut. 5% Forams. Trace SH: med gry, blk, mod frm. Trace blasting sand.
	FF-2	100% MUD: grysh brn, sli slty, sli calc, no fluor, no cut. Trace forams. No evidence of contamination.
	FF-3	100% MUD: grysh brn, sli slty, sli calc, no fluor, no cut. Trace forams and spicules. No evidence of contamination.
	MF-1	100% MUD: grysh brn, sli slty, sli calc, no fluor, no cut. Trace forams and spicules. No evidence of contamination.
	MF-2	100% MUD: grysh brn, sli slty, sli calc, no fluor, no cut. Trace forams and spicules. Trace SD: clr, f-med gr, sbrndd-sbang. Trace blasting sand and a trace ligno-sulfanate?
	MF-3	100% MUD: grysh brn, sli slty, sli calc, no fluor, no cut. Trace forams and spicules. Trace blasting sand.
	NF-1	90% MUD: grysh brn, sli slty, sli calc, no fluor, no cut 10% Forams, shl frags, spicules, pieces of crab, etc., dull yell min fluor. Trace SD: clr, med-f gr, sbang-sbrndd. Trace blasting sand, and ligno-sulfanate?
	NF-2	90% MUD: grysh brn, sli slty, sli calc, no fluor, no cut 10% Forams, shl frags, spicules, shls, etc.
	NF-3	85% MUD: dk gry, sli slty, calc, no fluor, no cut. 10% Shl frags, forams, etc. 5% SLTST: med gry, blk, sli calc. Trace SD: clr, f gr, rndd. Trace lignite.

Table 20. (Continued).

Site	Station	Sample Description
MP 299	DISC	85% MUD: blk, sli slty, no fluor, no cut. 10% SLTST: lt-med gry, blk. 5% SD: clr, f gr, rndd. Trace ligno-sulfanate?
	FF-1	100% MUD: brnsh gry, sli slty, sli calc, no fluor, no cut. Trace forams. Trace ligno-sulfanate?
	FF-2	100% MUD: brnsh gry, sli slty, sli calc, no fluor, no cut. Trace forams. Trace ligno-sulfanate?
	FF-3	85% MUD: brnsh gry, sli slty, sli calc, no fluor, no cut. 15% CLY: lt brn, gumbo, sft, amor, sli calc.
	MF-1	100% MUD: dk brn, sli slty, v calc, no fluor, no cut. Trace shl frags. Trace SD: clr, f-med gr, sbrnnd-sbang. Trace ligno-sulfanate?
	MF-2	100% MUD: brnsh gry, sli slty, sli calc, no fluor, no cut. Trace shl frags. Trace SD: clr, f-med gr, sbrnnd-sbang. Trace ligno-sulfanate?
	MF-3	95% MUD: dk gry, sli slty, sli calc, no fluor, no cut. Trace shl frags, forams. 5% SLTST: lt-med gry, blk. Trace SD: clr, med-f gr, sbang-sbrnnd. Trace mud additive-wh, med gr, rnd, non-calc.
	NF-1	100% MUD: dk gry, sli slty, sli calc, no fluor, no cut. Trace shl frags. Trace SD: clr, med-f gr, sbang-sbrnnd. Trace mud additive-wh, med gr, rnd, non-calc. Trace ligno-sulfanate?
	NF-2	80% MUD: dk gry, sli slty, sli calc, no fluor, no cut. Trace shl frags, and forams. 10% SLTST: med gry, blk. 5% CLY: med gry, gumbo, sft, amor, sli calc. 5% mud additive-wh, med gr, rnd, non-calc. Trace SD: clr, med-f gr, sbang-sbrnnd. Trace ligno-sulfanate? Piece of rubber-approx. 1" X 3/4", and 1 mm thick.
	NF-3	85% MUD: dk gry, sli slty, calc, no fluor, no cut. 5% Shl frags and forams 5% SD: clr, f gr, rndd. 5% SLTST: med gry, amor.

Table 20. (Continued).

Site	Station	Sample Description
VK 780	DISC	80% MUD: blk, very runny, sli slty, calc, tr dull yell fluor, residual cut. Trace shl frags and forams. 15% CLY: med gry, gumbo, sft, amor, sli calc. 5% SLTST: med gry, amor-blky, sli calc, dull yell fluor, dull yell cut. Abnd mud additive-wh, med gr, rnd, non-calc. Trace lignite.
	FF-1	95% MUD: grysh brn, sli slty, calc, no fluor, no cut. 5% Forams and shl frags. No evidence of contamination.
	FF-2	95% MUD: grysh brn, sli slty, calc, no fluor, no cut. 5% Forams and shl frags. No evidence of contamination.
	FF-3	100% MUD: grysh brn, sli slty, calc, no fluor, no cut. Trace Forams and shl frags. No evidence of contamination.
	NF-1	85% MUD: grysh brn, sli slty, calc, no fluor, no cut. Trace forams. 10% SH: lt brn-med gry, frm, plty-blky, sli calc. 5% SLTST: med gry, mod frm, blky, sli calc. Abnd nut plug. Trace ligno-sulfunite?
	NF-2	75% MUD: dk gry, slty, calc, no fluor, no cut. Trace shls. 20% CLY: med gry, gumbo, sft, plstc, amor. 5% SLTST: med-dk gry, amor-blky, mod frm. Metal wire approx 2" long.
	NF-3	85% MUD: dk gry, slty, calc, no fluor, no cut. Trace forams. 15% SLTST: med-dk gry, blky-amor, mod frm, sli calc. Trace nut plug.

Table 20. (Continued).

Site	Station	Sample Description
VK 783	DISC	75% MUD: dk gry, runny, sli slty, v calc, no fluor, no cut. Abund forams and shl frags. 25% SS: wh-gry-dk gry ip, frm-mod frm, plty ip, calc cmt, lig incl, dull yell min fluor. Trace SLTST: med gry, frm, blk, calc. Trace SH: med gry, plty, calc.
	FF-1	95% MUD: brn, runny, sli slty, v calc, no fluor, no cut. 5% Forams, etc. Trace SS: wh, vf gr, wh, blk, calc cmt, lig incl, dull yell min fluor.
	FF-2	90% MUD: brn, sli slty, v calc, no fluor, no cut. 10% Forams, etc. No evidence of contamination.
	FF-3	95% MUD: brn, sli slty, v calc, no fluor, no cut. 5% Forams. No evidence of contamination.
	NF-1	95% MUD: brn, sli slty, v calc, no fluor, no cut. 5% forams. No evidence of contamination.
	NF-2	90% MUD: brn, sli slty, v calc, no fluor, no cut. 5% Forams. 5% CLYST: med gry, frm, blk, sli slty, sli calc.
	NF-3	90% MUD: brn, sli slty, v calc, no fluor, no cut. 10% Forams. No evidence of contamination.

GB = Garden Banks.
GC = Green Canyon.
MC = Mississippi Canyon.
MP = Main Pass.
VK = Viosca Knoll.

Table 21. Results of the analysis of sediment profiling imagery photographs collected during the Screening Cruise.

Site	Station	Replicate	Average Penetration (cm)	Average RPD Depth (cm)	Sediment Grain Size	Sediment Color	Surface Tubes	Surface Tube Type	Infauna Worms	Maximum Depth of Infauna (cm)	Burrows	Oxic Voids	Maximum Depth of Oxic Voids (cm)	Anaerobic Voids	Maximum Depth of Anaerobic Void (cm)	Low DO Conditions	Other Comments
GB 128	FF-1	1	18.4	2.9	SICL	Light gray	0		0	0.0	2	5	15.6	0	0.0	NO	
		1	16.0	1.4	SICL	Light gray	4	Worm	1	7.8	11	7	11.3	0	0.0	NO	1.3 mm diameter tube with 4 smaller tubes attached at top
		3	16.4	3.3	SICL	Light gray	0		0	0.0	3	6	15.9	0	0.0	NO	Thick oxic layer
	NF-1	1	17.5	0.1	SICL	Dark/light gray	2	Worm	1	1.9	0	0	0.0	10	12.6	YES	Orange organism? on surface, bacterial mats
		2	19.1	0.3	SICL	Dark/light gray	0		0		0	0	0.0	8	9.3	YES	Bacterial mats
		3	16.0	0.4	SICL	Dark/light gray	4	Worm	0		0	0	0.0	15	11.8	YES	Bacterial mats
	NF-2	1	21.2	0.0	SICL	Dark/light gray	0		0		0	0	0.0	5	14.7	YES	Bacterial mats
		2	13.7	0.0	SICL	Dark/light gray	0		0		0	0	0.0	5	7.6	YES	Bacterial mats
		4	28.2	0.0	SICL	Dark/light gray	0		0		0	0	0.0	3	4.6	YES	Bacterial mats
GC 112	FF-1	2	24.1	3.9	CL	Light gray	1	Worm	0		5	2	8.5	0	0.0	NO	Thick oxic layer
		3	26.0	4.1	CL	Light gray	0		0		4	8	17.5	0	0.0	NO	Thick oxic layer
		4	19.6	IND	CL	Light gray	0		0		5	6	14.9	0	0.0	NO	Surface disturbed
	NF-1	2	18.0	0.1	SICL	Light/dark gray with white spots	2	Worm	6	9.8	0	0	0.0	10	7.6	YES	
		4	17.5	0.0	SICL	Light/dark gray with white spots	10	Worm	5	5.4	0	0	0.0	10	11.3	YES	Calcareous tube
		5	16.9	0.1	SICL	Light/dark gray with white spots	200	Worm	1	3.0	0	0	0.0	5	7.0	YES	Tube mat, some calcareous tubes
	NF-2	1	IND	IND	SICL	Light/dark gray	IND		0		0	0	0.0	3	>12.5	IND	Over penetrated
		3	22.3	IND	SICL	Light/dark gray	2	Worm	1	17.2	0	1	15.3	0	0.0	NO	Disturbed surface
4		27.4	1.9	SICL	Light/dark gray	0		0		1	1	15.9	0	0.0	NO	Large burrow, 2.5 cm diameter	

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Table 21. (Continued).

Site	Station	Replicate	Average Penetration (cm)	Average RPD Depth (cm)	Sediment Grain Size	Sediment Color	Surface Tubes	Surface Tube Type	Infauna Worms	Maximum Depth of Infauna (cm)	Burrows	Oxic Voids	Maximum Depth of Oxic Voids (cm)	Anaerobic Voids	Maximum Depth of Anaerobic Void (cm)	Low DO Conditions	Other Comments
MC 28	FF-1	2	19.9	3.3	CL	Light gray	2	Worm	0		0	1	7.6	0	0.0	NO	Thick oxic layer
		3	21.9	9.1	SICL	Light gray	4	Worm	1	14.8	5	11	20.1	0	0.0	NO	Thick oxic layer
		4	27.4	10.9	SICL	Light gray	3	Worm	0		3	4	20.6	0	0.0	NO	Thick oxic layer, patch of dark gray sediment
	NF-3	1	18.1	1.0	SICL	Light/dark gray	1	Worm	0		2	4	14.9	0	0.0	NO	
		2	22.1	1.9	SICL	Light/dark gray	0		0		2	1	1.8	3	12.7	NO	Rebound RPD at 20 cm
		4	25.4	2.3	SICL	Light/dark gray	5	Worm	0		2	4	23.5	0	0.0	NO	Rebound RPD at 21 cm, 2 oxic voids in rebound RPD
	NF-1	2	23.8	3.5	SICL	Light/dark gray	1	Worm	0		1	9	18.2	0	0.0	NO	Deep active void, thick oxic layer
		3	23.2	1.6	SICL	Light/dark gray	0		0		2	5	19.9	0	0.0	NO	Rebound RPD at 12 cm
		4	19.8	2.2	SICL	Light/dark gray	4	Worm	0		0	4	14.2	0	0.0	NO	Rebound RPD at 12 cm
MC 496	FF-1	1	25.3	6.1	CL	Light gray	IND		0		5	2	8.5	2	24.9	NO	Wipper bar disturbed surface, thick oxic layer
		2	22.9	IND	CL	Light gray	IND		0		6	4	14.9	0	0.0	NO	Wipper bar disturbed surface
		3	27.6	IND	CL	Light gray	IND		0		4	1	10.1	0	0.0	NO	Wipper bar disturbed surface
	NF-1	2	23.5	2.1	CL	Light Gray	0		0		5	6	14.9	0	0.0	NO	
		3	25.2	3.6	CL	Light gray	0		0	0.0	6	6	20.6	0	0.0	NO	Thick oxic layer
		4	28.1	2.7	CL	Light gray	0		1	22.7	7	13	24.8	0	0.0	NO	
	NF-2	1	>23	IND	CL	Light/dark gray	IND		1	>2	4	3	>10	2	>22	NO	Wipper bar disturbed subsurface?, rebound RPD
		3	4.2	2.0	CL	Light gray	2	Worm	0		0	0	0.0	3	4.4	NO	Tube with smaller tubes attached at top
2		25.6	1.8	CL	Light/dark gray	0		0		2	5	25.9	0	0.0	NO	Wipper bar disturbed subsurface?, rebound RPD	

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Table 21. (Continued).

Site	Station	Replicate	Average Penetration (cm)	Average RPD Depth (cm)	Sediment Grain Size	Sediment Color	Surface Tubes	Surface Tube Type	Infauna Worms	Maximum Depth of Infauna (cm)	Burrows	Oxic Voids	Maximum Depth of Oxic Voids (cm)	Anaerobic Voids	Maximum Depth of Anaerobic Void (cm)	Low DO Conditions	Other Comments	
MP 288	FF-3	2	27.0	3.5	SICL	Light gray	3	Worm	0		1	3	17.3	0	0.0	NO	Thick oxic layer	
		3	21.2	5.3	SICL	Light gray	0		1	11.0	0	3	13.3	0	0.0	NO	Thick oxic layer	
		4	22.9	5.6	SICL	Light gray	0		0			2	4	13.5	0	0.0	NO	Thick oxic layer
	NF-2	2	13.5	1.6	SICL	Light/dark gray	0		0			0	0	0.0	7	12.0	NO	
		3	18.7	0.4	SICL	Light/dark gray with white spots	0		1	17.5	0	0	0.0	1	17.4	YES?	Large worm	
		4	20.9	0.9	SICL	Light/dark gray	0		0			0	0	0.0	0	0.0	NO	Rebound RPD at bottom of image
	NF-3	2	21.9	0.4	SICL	Light/dark gray	0		1	5.4	1	0	0.0	0	0.0	YES?		
		3	21.5	1.8	SICL	Light/dark gray	0		1	13.3	1	0	0.0	0	0.0	NO		
		4	24.3	1.2	SICL	Light/dark gray	2	Worm	1	18.0	1	0	0.0	0	0.0	NO	Rebound RPD at bottom of image	
MP 299	FF-3	1	20.0	1.2	CL	Light gray	4	Worm	0		3	11	8.7	0	0.0	NO		
		2	18.4	3.4	CL	Light gray	0		0	0.0	0	1	8.2	0	0.0	NO	Thick oxic layer	
		3	27.3	6.8	CL	Light gray	0		0			2	0	0.0	0	0.0	NO	Thick oxic layer
	NF-1	2	21.6	0.3	SICL	Light/dark gray with white spots	12	Worm	2	4.7	0	0	0.0	1	6.8	YES		
		3	20.6	0.1	SICL	Light/dark gray with white spots	0		1	1.7	0	0	0.0	0	0.0	YES		
		4	20.4	0.1	SICL	Light/dark gray with white spots	9	Worm	0			0	0	0.0	1	6.9	YES	
	NF-3	3	20.5	0.7	SICL	Light/dark gray	0		0			0	0	0.0	0	0.0	YES	
		4	20.3	0.9	SICL	Light/dark gray	2	Worm	0			0	0	0.0	1	8.1	YES	
		5	18.7	0.3	SICL	Light/dark gray	1	Worm	0			0	0	0.0	0	0.0	YES	

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Table 21. (Continued).

Site	Station	Replicate	Average Penetration (cm)	Average RPD Depth (cm)	Sediment Grain Size	Sediment Color	Surface Tubes	Surface Tube Type	Infauna Worms	Maximum Depth of Infauna (cm)	Burrows	Oxic Voids	Maximum Depth of Oxic Voids (cm)	Anaerobic Voids	Maximum Depth of Anaerobic Void (cm)	Low DO Conditions	Other Comments
VK 780	FF3	1	23.9	2.9	CL	Light gray	0		0	0.0	4	4	18.5	0	0.0	NO	
		2	23.6	3.6	CL	Light gray	0		0	0.0	2	9	23.3	0	0.0	NO	Thick oxic layer
		4	19.8	1.0	CL	Light gray	0		0		3	2	13.6	0	0.0	NO	Large burrow
	NF1	2	22.4	1.7	SICL	Light gray	0		0		1	8	19.6	0	0.0	NO	
		3	20.7	1.8	SICL	Light gray	0		0		0	3	18.4	0	0.0	NO	
		4	19.5	0.6	SICL	Light gray	0		0		0	0	0.0	0	0.0	NO	Disturbed surface
	NF2	1	18.0	1.0	SICL	Light/dark gray with white spots	3	Worm	1	7.5	1	0	0.0	10	17.9	NO	Worm in burrow
		3	IND	IND	SICL	Light/dark gray with white spots	IND		1	>9	0	0	0.0	10	>20	IND	Over penetrated, deep sediment layer motiled
	4	22.1	2.6	SICL	Light/dark gray with white spots	3	Worm	0		2	3	6.7	4	13.9	NO	Deep sediment layer motiled	
VK 783	FF2	2	21.2	2.9	SICL	Light/dark gray	0		0		1	6	17.7	0	0.0	NO	
		3	23.3	3.7	SICL	Light/dark gray	0		0		1	7	23.2	0	0.0	NO	Thick oxic layer
		4	24.4	2.5	SICL	Light gray	1	Worm	0		1	4	20.3	0	0.0	NO	
	NF1	1	22.2	1.9	CL	Light gray	4	Worm	0		3	0	0.0	0	0.0	NO	
		2	22.7	2.3	CL	Light gray	1	Worm	0		1	3	17.8	0	0.0	NO	
		3	22.1	2.7	CL	Light gray	0		0		0	3	18.0	0	0.0	NO	
	NF2	2	23.6	3.4	SICL	Light/dark gray	1	Worm	0		2	1	20.0	0	0.0	NO	Thick oxic layer
		3	28.4	2.6	SICL	Light/dark gray	0		0		0	5	21.8	0	0.0	NO	
		4	28.2	2.7	SICL	Light/dark gray	0		0		0	2	23.6	0	0.0	NO	
	NF2B	2	22.1	0.3	SICL	Light/dark gray	1	Worm	0		3	1	3.9	0	0.0	NO	Surface disturbed
		3	21.3	0.9	SICL	Light/dark gray	0		0		2	0	0.0	0	0.0	NO	
		4	24.5	1.0	SICL	Light/dark gray	0		0		0	5	23.6	0	0.0	NO	
	NF3B	2	26.1	1.9	SICL	Light/dark gray	0		0		0	1	11.5	0	0.0	NO	Surface disturbed
3		22.0	2.3	SICL	Light/dark gray	0		0		3	3	13.2	0	0.0	NO		
4		22.6	1.6	SICL	Light/dark gray	0		0		4	2	18.2	0	0.0	NO		

CL = Clay.
DO = Dissolved oxygen.

GB = Garden Banks.
GC = Green Canyon.

IND = Indetermined.
MC = Mississippi Canyon.

MP = Main Pass.
RPD = Redox potential discontinuity

SICL = Silt/clay.
VK = Viosca Knoll.

Table 22. Concentrations (dry weight) of aluminum (Al), barium (Ba), iron (Fe), manganese (Mn), and total organic carbon (TOC) in sediment samples collected during the Screening Cruise.

Site	Station*	Interval	Al (%)	Ba (µg/g)	Fe (%)	Mn (µg/g)	TOC (%)
GB 128	Discretionary	0-2 cm	7.76	60,100	1.58	325	2.48
		2-4 cm	7.59	141,000	2.97	496	2.11
		4-6 cm	7.13	111,000	3.12	587	1.19
	NF-1	0-2 cm	8.78	10,500	3.63	674	0.69
	NF-2	0-2 cm	6.69	64,700	3.10	413	1.46
	NF-3	0-2 cm	5.10	144,000	2.28	385	1.41
	FF-1	0-2 cm	5.33	4,790	4.83	1,400	-
	FF-2	0-2 cm	7.09	2,760	3.33	1,090	-
	FF-3	0-2 cm	7.46	1,740	3.29	1,360	-
		2-4 cm	7.51	1,520	3.21	557	0.94
4-6 cm		7.71	1,790	3.11	460	-	
GC 112	Discretionary	0-2 cm	2.00	240,000	1.41	706	0.30
		2-4 cm	1.59	205,000	1.07	661	0.41
		4-6 cm	1.70	321,000	1.01	514	0.19
	NF-1	0-2 cm	4.85	152,000	2.01	471	3.40
	NF-2	0-2 cm	7.78	47,700	3.67	570	1.63
	NF-3	0-2 cm	6.95	93,000	3.17	497	2.20
	FF-1	0-2 cm	8.71	2,550	3.86	8,720	1.09
		2-4 cm	8.61	1,580	3.90	7,990	1.07
		4-6 cm	8.57	956	4.09	3,470	1.06
	FF-2	0-2 cm	8.12	2,710	3.64	2,990	1.09
FF-3	0-2 cm	8.14	2,910	3.63	4,860	1.02	
MC 28	Discretionary	0-2 cm	8.35	25,600	3.54	512	1.04
		2-4 cm	7.80	28,400	3.31	321	1.08
		4-6 cm	7.03	32,900	3.04	322	0.85
	NF-1	0-2 cm	6.64	23,000	2.87	242	1.33
	NF-2	0-2 cm	8.28	22,700	3.45	420	1.06
	NF-3	0-2 cm	7.05	99,800	2.93	317	1.19
	FF-1	0-2 cm	8.51	1,200	4.00	2670	1.56
	FF-2	0-2 cm	8.13	878	3.90	1,250	1.34
	FF-3	0-2 cm	8.53	1,220	3.88	1,200	1.41
		2-4 cm	8.58	1,210	4.13	391	1.45
		4-6 cm	8.56	1,230	3.91	388	1.39
C3-14	0-2 cm	-	-	-	-	1.91	
C3-15	0-2 cm	-	-	-	-	1.40	

Table 22. (Continued).

Site	Station*	Interval	Al (%)	Ba (µg/g)	Fe (%)	Mn (µg/g)	TOC (%)
MC 496	Discretionary	0-2 cm	6.94	89,800	3.11	392	2.77
		2-4 cm	6.66	79,600	2.90	536	1.90
		10-13 cm	9.52	966	4.42	619	1.50
	NF-1	0-2 cm	6.70	2,110	3.12	1,252	1.26
	NF-2	0-2 cm	0.87	358,000	0.68	577	0.14
	NF-3	0-2 cm	6.64	74,100	3.04	724	0.87
	FF-1	0-2 cm	8.99	1,060	4.22	3,230	1.37
		2-4 cm	8.95	1,150	4.24	3,000	1.42
		4-6 cm	9.13	780	4.35	1,670	-
	FF-2	0-2 cm	8.67	750	4.30	3,370	-
FF-3	0-2 cm	8.93	900	4.12	7,260	-	
MP 288	Discretionary	0-2 cm	6.41	50,200	3.51	337	2.52
		4-6 cm	6.54	34,600	3.19	382	2.85
		8-10 cm	7.10	5,950	3.26	402	0.90
	NF-1	0-2 cm	6.16	5,290	2.70	659	1.32
	NF-2	0-2 cm	6.43	3,790	2.89	588	1.28
	NF-3	0-2 cm	7.56	6,970	3.40	477	1.33
	MF-1	0-2 cm	7.58	2,410	3.58	1,390	1.52
	MF-2	0-2 cm	7.30	2,690	3.37	595	1.41
	MF-3	0-2 cm	7.46	2,020	3.55	1,200	1.51
	FF-1	0-2 cm	6.94	1,110	3.21	715	1.41
		2-4 cm	7.06	1,150	3.36	560	1.55
		4-6 cm	7.05	1,090	3.46	539	1.49
	FF-2	0-2 cm	7.33	1,150	3.41	1,280	1.62
	FF-3	0-2 cm	7.65	1,290	3.59	1,200	1.41
MP 299	Discretionary	0-2 cm	8.51	10,100	3.74	385	1.38
		2-4 cm	8.90	5,870	4.03	454	1.38
		4-6 cm	8.73	3,480	3.98	481	1.05
	NF-1	0-2 cm	8.54	7,300	3.57	406	1.40
	NF-2	0-2 cm	6.64	34,800	2.34	293	2.81
	NF-3	0-2 cm	6.86	4,200	3.19	393	1.07
	MF-1	0-2 cm	8.27	3,430	3.70	503	-
	MF-2	0-2 cm	8.43	4,190	3.76	469	-
	MF-3	0-2 cm	7.91	3,510	3.69	469	-
	FF-1	0-2 cm	8.21	3,640	3.69	683	-
	FF-2	0-2 cm	7.98	3,330	3.58	894	-
		2-4 cm	8.07	3,340	3.67	566	-
	FF-3	0-2 cm	8.00	848	3.57	1,190	-

Table 22. (Continued).

Site	Station*	Interval	Al (%)	Ba (µg/g)	Fe (%)	Mn (µg/g)	TOC (%)
VK 780	Discretionary	0-2 cm	3.87	239,000	2.21	297	3.79
		2-4 cm	8.62	159,000	1.91	236	2.59
		10-12 cm	7.38	16,100	3.19	261	1.27
	NF-1	0-2 cm	7.38	33,200	3.29	325	1.17
	NF-2	0-2 cm	6.88	70,000	3.17	291	1.50
	NF-3	0-2 cm	4.37	180,000	1.92	206	2.96
	FF-1	0-2 cm	7.00	1,670	3.07	1,130	1.73
	FF-2	0-2 cm	6.88	2,400	3.05	698	1.73
		2-4 cm	7.55	922	3.19	363	1.61
		4-6 cm	7.65	565	3.38	351	1.45
FF-3	0-2 cm	7.57	1,700	3.18	622	1.71	
VK 783	Discretionary	0-2 cm	3.26	16,800	1.80	316	-
		2-4 cm	2.67	10,300	1.76	294	-
		4-6 cm	2.51	162,000	1.57	307	0.48
	NF-1	0-2 cm	5.81	13,531	2.41	382	1.56
	NF-2	0-2 cm	5.64	15,100	2.43	549	1.58
	NF-3	0-2 cm	5.71	13,600	2.40	471	1.55
	FF-1	0-2 cm	5.13	865	2.26	841	1.55
		2-4 cm	5.00	728	2.18	276	1.43
		4-6 cm	5.52	497	2.16	308	1.48
	FF-2	0-2 cm	5.49	611	2.17	781	-
FF-3	0-2 cm	5.65	1,100	2.48	649	1.63	
Average Marine Sediment**			7.2	460	4.1	770	-
Continental Crust***			7.96	584	4.32	716	-

* NF = Nearfield; FF = Farfield.

**Salomons and Förstner (1984).

***Wedepohl (1995).

GB = Garden Banks.

GC = Green Canyon.

MC = Mississippi Canyon.

MP = Main Pass.

VK = Viosca Knoll.

Table 23. Concentrations (dry weight) of arsenic (As), cadmium (Cd), chromium (Cr), copper (Cu), mercury (Hg), nickel (Ni), lead (Pb), vanadium (V), and zinc (Zn) in sediment samples collected during the Screening Cruise.

Site	Station*	Interval	As (µg/g)	Cd (µg/g)	Cr (µg/g)	Cu (µg/g)	Hg (µg/g)	Ni (µg/g)	Pb (µg/g)	V (µg/g)	Zn (µg/g)
GB 128	Discretionary	0-2 cm	10.8	0.80	56.0	183	0.254	19.9	19.6	80.2	291
		2-4 cm	13.8	0.68	96.9	46.7	0.279	30.8	33.7	145	192
		4-6 cm	11.0	0.46	145	49.1	0.187	31.8	35.0	154	171
	NF-1	0-2 cm	18.0	1.05	151	63.4	0.041	37.2	30.1	175	275
	NF-2	0-2 cm	10.5	0.95	61.3	38.8	0.134	29.5	26.1	142	482
	NF-3	0-2 cm	9.5	0.67	68.3	51.1	0.141	22.0	19.7	98.9	297
	FF-1	0-2 cm	27.3	0.17	66.8	19.0	0.043	25.9	22.2	138	94.8
GC 112	Discretionary	0-2 cm	16.5	0.54	43.9	53.7	0.367	18.7	22.3	68.3	149
		2-4 cm	18.0	0.73	26.7	74.5	0.428	11.0	48.9	51.0	91.3
		4-6 cm	16.1	0.57	20.0	70.5	0.414	10.7	46.8	49.1	82.6
	NF-1	0-2 cm	24.9	1.24	52.3	42.8	0.230	19.7	49.7	100	143
	NF-2	0-2 cm	15.4	0.48	174	36.9	0.119	35.1	16.7	167	124
	NF-3	0-2 cm	17.8	1.18	83.1	48.8	0.233	31.3	46.0	163	123
	FF-1	0-2 cm	15.1	0.26	65.8	26.2	0.086	40.6	31.9	156	120
MC 28	Discretionary	0-2 cm	9.6	0.36	83.7	25.7	0.075	29.0	40.9	167	115
		2-4 cm	10.1	0.36	79.6	24.4	0.064	23.9	28.6	154	96.4
		4-6 cm	10.0	0.38	71.5	24.9	0.071	25.7	17.7	139	122
	NF-1	0-2 cm	6.2	0.42	58.6	23.6	0.079	28.4	18.3	149	122
	NF-2	0-2 cm	9.7	0.60	89.0	26.5	0.055	28.3	38.0	170	129
	NF-3	0-2 cm	10.7	0.89	74.2	30.7	0.156	26.3	11.4	157	189
	FF-1	0-2 cm	11.3	0.24	94.7	28.8	0.075	35.7	30.7	154	115

Table 23. (Continued).

Site	Station*	Interval	As (µg/g)	Cd (µg/g)	Cr (µg/g)	Cu (µg/g)	Hg (µg/g)	Ni (µg/g)	Pb (µg/g)	V (µg/g)	Zn (µg/g)
MC 496	Discretionary	0-2 cm	11.2	0.72	69.9	44.4	0.139	29.7	30.2	136	147
		2-4 cm	7.8	0.36	68.0	41.4	0.096	23.9	42.8	118	105
		10-13 cm	8.7	0.25	95.5	27.5	0.072	41.6	36.9	195	133
	NF-1	0-2 cm	12.0	0.13	65.1	19.6	0.061	29.3	27.1	129	90.0
	NF-2	0-2 cm	21.3	0.20	17.3	88.7	0.360	6.0	76.6	10.0	34.2
	NF-3	0-2 cm	10.6	0.18	69.9	39.8	0.114	27.0	39.7	113	81.1
	FF-1	0-2 cm	13.5	0.23	77.4	26.7	0.078	30.7	30.3	139	128
	Discretionary	4-6 cm	7.5	0.44	70.4	33.4	0.068	27.6	14.3	126	180
		8-10 cm	7.4	1.32	77.4	21.9	0.035	27.8	31.2	141	447
	NF-1	0-2 cm	8.3	0.17	63.1	19.6	0.044	23.9	29.0	127	93.5
	NF-2	0-2 cm	8.1	0.19	57.6	21.5	0.037	23.2	27.1	132	290
	NF-3	0-2 cm	8.4	0.33	78.7	38.5	0.053	28.9	50.7	153	173
	MF-1	0-2 cm	9.1	0.15	81.7	20.7	0.058	25.8	31.2	125	114
FF-1	0-2 cm	7.6	0.15	78.3	19.4	0.051	24.8	24.1	115	107	
MP 299	Discretionary	0-2 cm	8.8	0.15	87.4	22.6	0.051	33.3	27.2	164	125
		2-4 cm	12.0	0.14	91.6	24.5	0.065	34.6	31.5	180	122
		4-6 cm	11.5	0.12	87.6	24.8	0.046	33.2	28.6	169	116
	NF-1	0-2 cm	7.8	0.18	86.3	21.0	0.044	30.8	26.9	157	118
	NF-2	0-2 cm	5.3	0.24	59.0	21.1	0.070	14.4	17.8	98.0	95.5
	NF-3	0-2 cm	10.0	0.16	67.2	19.1	0.055	23.4	52.2	125	159
	MF-1	0-2 cm	9.2	0.18	91.0	20.4	0.062	30.0	27.6	133	120
FF-1	0-2 cm	8.3	0.15	93.3	20.5	0.058	29.0	26.1	136	120	
VK 780	Discretionary	0-2 cm	9.3	0.67	103	38.4	0.176	16.1	16.8	72.0	222
		2-4 cm	5.5	0.53	87.4	38.4	0.172	26.2	38.3	120	134
		10-12 cm	8.1	0.23	79.1	22.1	0.078	28.9	43.4	142	109
	NF-1	0-2 cm	10.6	0.33	88.8	26.6	0.080	26.3	37.0	141	153
	NF-2	0-2 cm	23.9	0.62	96.7	33.1	0.077	30.3	32.9	134	148
	NF-3	0-2 cm	9.9	0.64	59.9	32.6	0.099	18.1	31.6	102	166

Table 23. (Continued).

Site	Station*	Interval	As (µg/g)	Cd (µg/g)	Cr (µg/g)	Cu (µg/g)	Hg (µg/g)	Ni (µg/g)	Pb (µg/g)	V (µg/g)	Zn (µg/g)
	FF-1	0-2 cm	8.4	0.20	81.1	22.8	0.056	30.8	22.7	127	101
VK 783	Discretionary	0-2 cm	17.0	0.31	47.4	17.5	0.029	22.0	15.4	75.4	244
		2-4 cm	21.5	0.20	43.6	16.8	0.028	26.5	10.0	71.7	85.3
		4-6 cm	14.4	0.28	64.8	20.7	0.103	22.3	6.2	59.7	105
		NF-1	0-2 cm	4.9	0.26	69.3	22.7	0.057	25.4	20.3	104
	NF-2	0-2 cm	4.7	0.23	65.3	22.5	0.051	24.5	20.8	103	113
	NF-3	0-2 cm	3.7	0.23	68.0	21.9	0.054	26.1	21.0	100	82.8
	FF-1	0-2 cm	6.9	0.16	64.7	19.4	0.046	22.4	18.2	87.9	68.3
Average Marine Sediment**			7.7	0.17	72	33	0.19	52	19	105	95
Continental Crust***			1.7	0.1	126	25	0.04	56	14.8	98	65

* NF = Nearfield; FF = Farfield.

**Salomons and Förstner (1984).

***Wedepohl (1995).

GB = Garden Banks.

GC = Green Canyon.

MC = Mississippi Canyon.

MP = Main Pass.

VK = Viosca Knoll.

Table 24. Concentrations of total petroleum hydrocarbons (TPHs) and synthetic based fluids (SBFs) in sediment samples collected during the Screening Cruise.

Site	Station	Sediment Depth Interval (cm)	TPHs (mg/kg)	SBFs		
				Internal Olefin (mg/kg)	Linear Alpha Olefins (mg/kg)	Esters (mg/kg)
GB 128	Discretionary	0-2	30,302	22,788		
		2-4	28,323	20,802		
		4-6	7,558	4,710		
	NF-1	0-2	1,446	1,080		
	NF-2	0-2	1,969	1,219		
	NF-3	0-2	7,580	5,304		
	FF-1	0-2	ND	ND		
	FF-2	0-2	ND	ND		
	FF-3	0-2	ND	ND		
		2-4	ND	ND		
4-6		3	ND			
MP 288	Discretionary	4-6	27,118	21,267		
		8-10	1,642	981		
	NF-1	0-2	203	14		
	NF-2	0-2	192	25		
	NF-3	0-2	561	147		
	MF-1	0-2	76	7		
	MF-2	0-2	98	15		
	MF-3	0-2	59	2		
	FF-1	0-2	35	ND		
		2-4	93	11		
		4-6	42	1 J		
FF-2	0-2	65	6			
FF-3	0-2	57	4			
MP 299	Discretionary	0-2	2,670		1,599	
		2-4	4,474		3,224	
		4-6	796		587	
	NF-1	0-2	1,249		397	
	NF-2	0-2	50,799		53,477	
	NF-3	0-2	335		106	
	MF-1	0-2	167		14	
	MF-2	0-2	269		42	
	MF-3	0-2	267		25	
	FF-1	0-2	46		ND	
FF-2	0-2	44		ND		
FF-2	2-4	30		ND		

Table 24. (Continued).

Site	Station	Sediment Depth Interval (cm)	TPHs (mg/kg)	SBFs		
				Internal Olefin (mg/kg)	Linear Alpha Olefins (mg/kg)	Esters (mg/kg)
	FF-3	0-2	31		ND	
VK 780	Discretionary	0-2	36,045	26,584		ND
		10-12	386	169		ND
		2-4	16,184	11,961		ND
	NF-1	0-2	426	120		ND
	NF-2	0-2	4,674	2,698		ND
	NF-3	0-2	21,205	14,840		ND
	FF-1	0-2	34	2		ND
	FF-2	0-2	60	5		ND
		2-4	33	2		ND
		4-6	21	ND		ND
	FF-3	0-2	28	ND		ND
VK 783	Discretionary	0-2	361	ND		18
		2-4	234	ND		17
		4-6	1,695	ND		1,077
	NF-1	0-2	69	ND		4
	NF-2	0-2	130	ND		7
	NF-3	0-2	142	ND		5
	FF-1	0-2	33	ND		ND
		2-4	24	ND		ND
		4-6	20	ND		ND
	FF-2	0-2	37	ND		ND
	FF-3	0-2	38	ND		ND
GC 112	Discretionary	0-2	752	82		
		2-4	448	87		
		4-6	438	140		
	NF-1	0-2	22,368	22,534		
	NF-2	0-2	3,295	2,532		
	NF-3	0-2	2,371	5,093		
	FF-1	0-2	ND	ND		
		2-4	ND	ND		
		4-6	ND	ND		
	FF-2	0-2	ND	ND		
FF-3	0-2	ND	ND			

Table 24. (Continued).

Site	Station	Sediment Depth Interval (cm)	TPHs (mg/kg)	SBFs		
				Internal Olefin (mg/kg)	Linear Alpha Olefins (mg/kg)	Esters (mg/kg)
MC 28	Discretionary	0-2	188		46	10
		2-4	275		58	17
		4-6	364		88	29
	C3-14	0-2	7,399		5,567	195
	C3-15	0-2	3,213		1,752	137
	NF-1	0-2	287		132	17
	NF-2	0-2	488		152	25
	NF-3	0-2	697		78	26
	FF-1	0-2	37		ND	ND
	FF-2	0-2	ND		ND	ND
	FF-3	0-2	23		ND	ND
		2-4	34		ND	ND
4-6		15		ND	ND	
MC 496	Discretionary	0-2	15,804	13,931		
		10-13	123	53		
		2-4	4,260	13,163		
	NF-1	0-2	ND	ND		
	NF-2	0-2	303	266		
	NF-3	0-2	299	95		
	FF-1	0-2	ND	ND		
		2-4	ND	ND		
		4-6	ND	ND		
	FF-2	0-2	ND	ND		
FF-3	0-2	ND	ND			

J = Analyte detected below sample-specific TPH method detection limit or below sample-specific reference level for SBF.

ND = Not detected.

GB = Garden Banks.

GC = Green Canyon.

MC = Mississippi Canyon.

MP = Main Pass.

VK = Viosca Knoll.

Table 25. Abundance of total macroinfaunal and major taxonomic groups in sediment samples collected during the Screening Cruise.

Site	Zone	Total Individuals	Polychaeta	Crustacea	Ophiuroidea	Bivalvia	Gastropoda
GB 128	Far-field	11	8	0	1	1	0
		8	0	2	0	3	1
	Near-field	11	2	1	2	1	1
		4	1	0	0	2	1
		99	53	0	1	45	0
		185	131	18	0	35	1
MP 288	Far-field	65	57	1	0	4	1
		28	23	0	0	3	0
		27	19	0	0	5	1
	Near-field	116	97	0	0	11	2
		97	70	1	1	3	19
		31	27	2	0	1	0
MP 299	Far-field	142	121	7	1	4	4
		96	82	0	1	7	1
		64	56	4	0	1	3
	Near-field	84	83	0	0	0	1
		57	55	0	0	2	0
		33	23	1	0	3	6
VK 780	Far-field	10	4	0	0	5	0
		17	10	2	0	1	0
		20	17	1	1	0	0
	Near-field	55	15	1	0	35	1
		115	7	2	0	72	34
		258	115	0	0	76	65
VK 783	Far-field	9	8	0	0	1	0
		26	15	0	2	1	8
		6	4	0	0	2	0
	Near-field	15	3	0	0	10	0
		9	6	1	1	0	0
		9	8	0	0	0	1

GB = Garden Banks; MP = Main Pass; VK = Viosca Knoll.

Table 26. Abundant taxa at the five shallow water study sites. Total abundances of individual taxa were at least five individuals.

Taxon		GB 128		MP 288		MP 299		VK 780		VK 783	
		Far-field	Near-field	Far-field	Near-field	Far-field	Near-field	Far-field	Near-field	Far-field	Near-field
<i>Lysippe cf. annectens</i>	Polychaeta		123								
<i>Armandia maculata</i>	Polychaeta				58	28	30				
<i>Capitella capitata</i>	Polychaeta						95		10		
<i>Thyasira sp. A</i>	Bivalvia		46						51		
<i>Paraprionospio pinnata</i>	Polychaeta			14	44	31		8			
<i>Solemya sp. A</i>	Bivalvia								95		
<i>Ganesa</i> (LPIL)	Gastropoda								85		
Dorvilleidae Genus M	Polychaeta								67		
<i>Prionospio</i> (LPIL)	Polychaeta				14	17				14	
<i>Scoletoma verrilli</i>	Polychaeta				19	21					
Cirratulidae Genus D	Polychaeta		37								
<i>Vesicomya sp. A</i>	Bivalvia								31		
<i>Paramphinome sp. B</i>	Polychaeta								31		
<i>Cirrophorus lyra</i>	Polychaeta			22	8						
Capitellidae (LPIL)	Polychaeta		5	5			17				
<i>Levinsenia gracilis</i>	Polychaeta					22					
Aclididae Genus C	Gastropoda				18						
<i>Aricidea taylori</i>	Polychaeta					16					
<i>Cirrophorus</i> (LPIL)	Polychaeta					16					
<i>Capitella floridana</i>	Polychaeta		6						9		
Cirratulidae (LPIL)	Polychaeta					15					
Spionidae (LPIL)	Polychaeta			6							9
Bivalvia (LPIL)	Bivalvia			5							9
<i>Mediomastus</i> (LPIL)	Polychaeta				6	8					
<i>Rhynchocoela</i> (LPIL)					8			6			
Ampharetidae (LPIL)	Polychaeta					11					

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Table 26. (Continued).

Taxon		GB 128		MP 288		MP 299		VK 780		VK 783	
		Far-field	Near-field	Far-field	Near-field	Far-field	Near-field	Far-field	Near-field	Far-field	Near-field
<i>Cyclostrema</i> (LPIL)	Gastropoda								10		
<i>Leptochela</i> (LPIL)	Crustacea		10								
Lucinidae (LPIL)	Bivalvia		8								
<i>Amphicteis</i> (LPIL)	Polychaeta					8					
Nephtyidae (LPIL)	Polychaeta							8			
<i>Notomastus latericeus</i>	Polychaeta			8							
<i>Circumphalus strigillinus</i>	Bivalvia		7								
<i>Solemya velum</i>	Bivalvia		7								
<i>Nassarius vibex</i>	Gastropoda						7				
<i>Odostomia</i> sp. O	Gastropoda									7	
<i>Capitella jonesi</i>	Polychaeta						7				
<i>Nephtys incisa</i>	Polychaeta					7					
<i>Prionospio multibranchiata</i>	Polychaeta					7					
Semelidae (LPIL)	Bivalvia				6						
<i>Thyasira</i> (LPIL)	Bivalvia		6								
Thyasiridae (LPIL)	Bivalvia		6								
<i>Leptochela bermudensis</i>	Crustacea		6								
<i>Aricidea</i> (LPIL)	Polychaeta					6					
<i>Harmothoe imbricata</i>	Polychaeta							6			
Maldanidae (LPIL)	Polychaeta			5							
<i>Ninoe</i> sp. B	Polychaeta				5						

LPIL= Lowest practical identification level.

GB = Garden Banks.

MP = Main Pass.

VK = Viosca Knoll.

Table 27. Summary of the results of the sediment toxicity testing (*Leptocheirus* survival in solid-phase acute toxicity test).

Site	Zone	Proportion Surviving*
GB 128	Far-field	0.92 (0.06)
		0.92 (0.03)
		0.85 (0.12)
	Near-field	0.17 (0.03)
		0.11 (0.07)
		0.05 (0.07)**
MP 288	Far-field	0.9 (0.06)
		0.95 (0.04)
		0.97 (0.03)
	Near-field	0.92 (0.06)
		0.88 (0.07)
		0.6 (--)***
MP 299	Far-field	0.97 (0.03)
		0.96 (0.05)
		0.96 (0.04)
	Near-field	0.05 (0.06)
		0.01 (0.02)****
		0.69 (0.04)****
VK 780	Far-field	0.96 (0.07)
		0.93 (0.08)
		0.96 (0.04)
	Near-field	0.82 (0.12)
		0.04 (0.04)****
		0.01 (0.02)****
VK 783	Far-field	0.99 (0.02)
		0.99 (0.02)
		0.97 (0.04)
	Near-field	0.96 (0.09)
		0.94 (0.07)
		0.95 (0.04)
Native Control		0.99 (0.02)

* Mean (Standard deviation).

** Sample jar arrived at laboratory broken; four replicates.

*** Sample jar arrived at laboratory broken; two replicates.

**** Slight odor, possibly H₂S detected during layering of sediment into test chamber.

GB = Garden Banks.

MP = Main Pass.

VK = Viosca Knoll.

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**POST-SAMPLING CRUISE 1 REPORT
FOR THE GULF OF MEXICO COMPREHENSIVE
SYNTHETIC BASED MUDS MONITORING PROGRAM**

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1.0 INTRODUCTION

Continental Shelf Associates, Inc. (CSA) was contracted by the American Petroleum Institute (API) to conduct the Gulf of Mexico Comprehensive Synthetic Based Muds (SBM) Monitoring Program. The purpose of this monitoring program is to assess the fate and effects (physical, chemical, and biological) of discharged cuttings with SBMs at selected drillsites in the central Gulf of Mexico. This information will be used by the U.S. Environmental Protection Agency (EPA) and the oil industry to develop Effluent Limitation Guidelines (ELGs) and other regulations for SBM discharges that are protective of the environment and technically/financially feasible. The focus of this monitoring program is to determine:

- spatial distributions of SBM cuttings in proximity to selected continental shelf and continental slope drillsites;
- temporal changes in the distributions and concentrations of SBM cuttings in sediments near these drillsites; and
- physical and/or chemical effects of sediments containing SBM cuttings.

Four field sampling efforts (cruises) were scheduled for the monitoring program – a Scouting Cruise, a Screening Cruise, and two Sampling Cruises (Sampling Cruises 1 and 2).

The Scouting Cruise was conducted from 3 to 8 June 2000 (Continental Shelf Associates, 2000a). This field effort was designed to provide preliminary data for a wide range of drillsites on the continental shelf using a remotely operated vehicle (ROV) to assess the extent of visible drill cuttings accumulations and to guide further sampling operations.

The Screening Cruise was conducted from 26 July to 7 August 2000 (Continental Shelf Associates, 2000b). The purpose of this cruise was to assess sediment SBM concentrations and sediment physical-chemical conditions at selected drillsites, test and refine field and laboratory methods, and make biological and sediment-toxicity assessments at both continental shelf and continental slope sites. An ROV was used to conduct acoustic side-scan sonar and bathymetric mapping surveys to locate and assess the spatial distributions of drill cuttings accumulations, and to maneuver within close proximity to submarine drillsite structures to select stations for discretionary sediment sampling. These discretionary samples were collected with an ROV. The results of this cruise were used to guide sample allocation for the subsequent Sampling Cruises.

The two Sampling Cruises have been designed to determine levels and spatial distributions of sediment SBM concentrations around eight selected drillsites. A comparison of data collected from Sampling Cruises 1 and 2 (scheduled approximately 1 year later) will provide data to evaluate temporal change(s) in the levels and distributions of sedimentological, chemical, and biological parameters in proximity to these drillsites.

This report summarizes the activities of Sampling Cruise 1, including sampling methods employed, samples collected at each site, problems encountered and how they were addressed and resolved, and significant observations from the cruise. Results from the Sampling Cruise 1 will be presented in a data report following the completion of laboratory analyses.

2.0 FIELD METHODS

2.1 OVERVIEW

Eight study sites, consisting of five continental shelf sites (40 to 300 m [131 to 984 ft] water depth) and three deepwater sites (>300 m [984 ft] water depth), were visited during Sampling Cruise 1. Three shelf sites were designated as primary sites and two as secondary sites, based on results derived from data collected during the previous Screening Cruise (Continental Shelf Associates, Inc., 2000b). The relative locations of these sites and the cruise track are shown on **Figure 1**. Positional coordinates of the study site centers (drillsites), along with corresponding site designations and water depths, are listed in **Table 1**. The sites are listed chronologically in the order they were visited during the cruise. In addition, a site partially completed during the previous Screening Cruise (Continental Shelf Associates, Inc., 2000b) within Ewing Bank Area Block 305 was visited during this cruise to collect samples to evaluate the sedimentological and chemical characteristics of a sediment layer from a near-field station that appeared to be dense clay and prevented the penetration of the box corer used during the previous cruise.

Table 1. Study sites visited during Sampling Cruise 1.

Study Site Name	Designation*	Water Depth (m)	Site Center Latitude	Site Center Longitude
Main Pass 299	1° S	60	29°15.43' N	088°46.38' W
Main Pass 288	1° S	119	29°14.39' N	088°24.57' W
Viosca Knoll 783	2° S	338	29°13.73' N	087°56.88' W
Mississippi Canyon 496	D	556	28°27.03' N	089°22.44' W
Ewing Bank 963	D	540	28°00.65' N	090°07.47' W
Green Canyon 112	D	534	27°51.32' N	090°44.09' W
Eugene Island 346	1° S	92	28°09.83' N	091°22.14' W
South Timbalier 160	2° S	37	28°34.82' N	090°20.28' W

* Study Site Designation: 1° S = Primary Shelf Site
 2° S = Secondary Shelf Site
 D = Deepwater Site

Samples and data collected at each study site included seafloor sediments, photographic sediment profile imagery (SPI), and vertical hydrographic water column profiles (hydrocasts). Sediment samples and SPI photographs were collected at randomly selected stations positioned within circular near-field, mid-field, and far-field zones, positioned around each study site's drillsite. The near-field zone encompassed a circle extending from the drillsite to a 100 m radius, the mid-field zone ranged from a 100-250 m radius circle from the drillsite, and the far-field zone ranged beyond a 3,000 m radius from the drillsite. Hydrocasts were performed within the near-field zone.

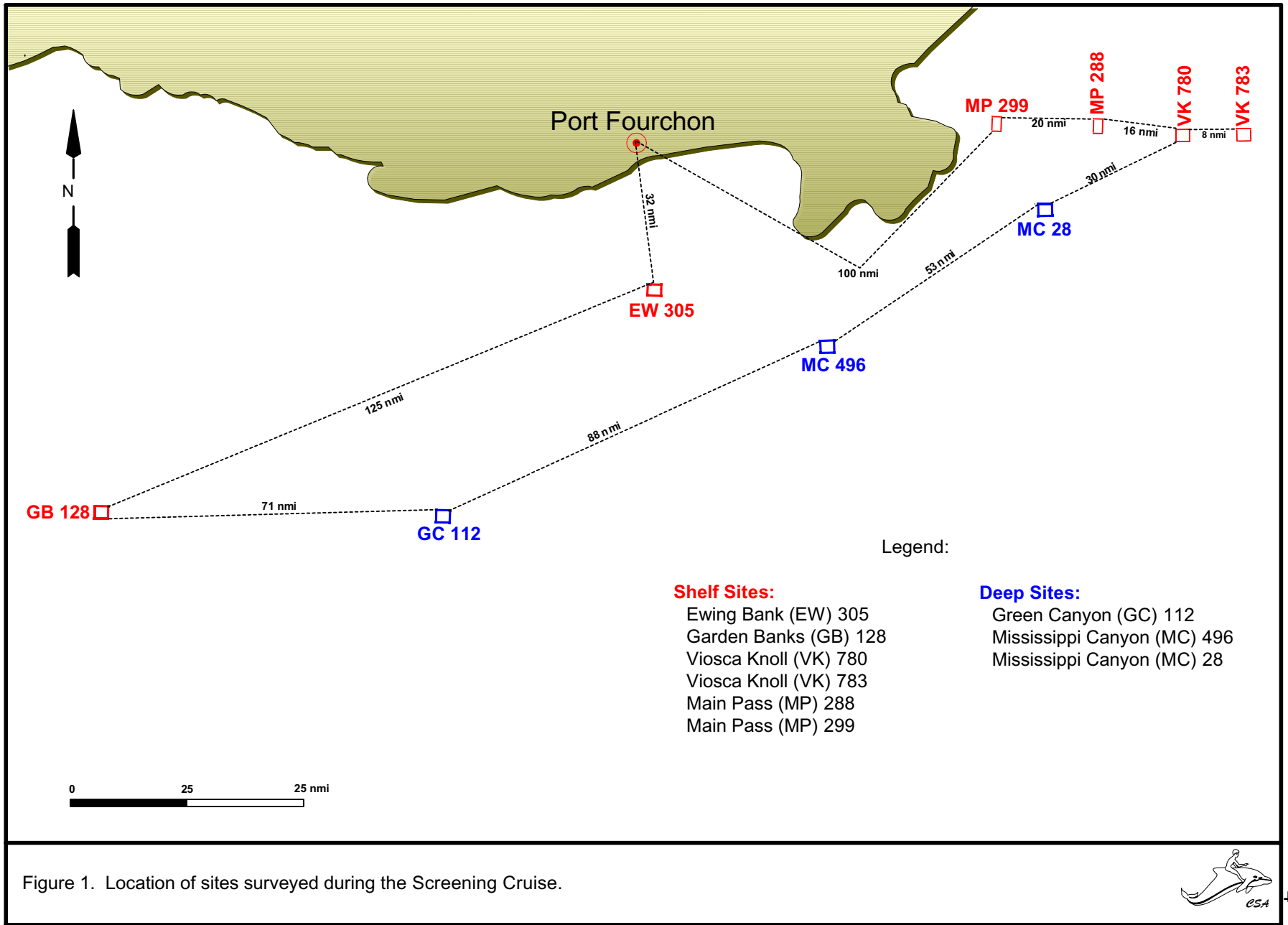


Figure 1. Location of sites surveyed during the Screening Cruise.



Seafloor sediments were collected with a stainless steel box corer at six near-field, six mid-field, and six far-field zone stations at each study site. The collected sediment within the box corer was divided into individual samples using cleaned utensils, and core tubes and frames of known dimensions. Analyses performed on the extracted samples are shown in **Tables 2** and **3** and field methods briefly described in **Section 2.2.3**. Detailed field sampling methods are described in the Sampling Cruise Sampling and Analysis Plan (Continental Shelf Associates, Inc., 2001). The types of sediment samples extracted from the box cores were a function of site designations (primary versus secondary sites). In addition, box cores collected at one near-field and one far-field zone station at each site were further subsampled. SPI photographs were obtained with a camera and stainless steel frame designed to penetrate the seafloor and collect vertical (cross-sectional) images of near-surface sediment layers. Vertical water column profiles were obtained using a recording electronic probe (CTD).

2.2 FIELD DATA COLLECTION

2.2.1 Survey Vessel

The M/V BEAUREGARD, a 130-ft offshore supply vessel, was used as the primary support platform for Sampling Cruise 1. Three portable containers were secured on deck and used as a sediment chemistry laboratory and two storage containers. Deck-mounted handling gear for the deployment and retrieval of field sampling equipment consisted of a fixed, steel "A-frame," which was positioned just aft of the vessel's superstructure, and an electro-hydraulic winch, which was positioned athwartship to the A-frame.

2.2.2 Vessel Navigation and Positioning

The vessel navigation system included a Magnavox Model 412 differential global positioning system (DGPS) receiver coupled with a Starlink Model MRB-2A beacon receiver. Differential corrections were acquired using the U.S. Coast Guard beacons, which broadcast real-time GPS differential corrections. CSA's Navigation and Data Acquisition System (NADAS) was used to interface the various data collection sensors with the DGPS positioning system. The central component of the system is Coastal Oceanographics Hypack for Windows software. The NADAS was used for vessel guidance, data logging, and real-time vessel track plotting via both a primary display on the navigator's computer and a secondary display monitor placed in front of the vessel operator.

A Sonardyne Ultra Short Base Line (USBL) acoustic underwater tracking system was used in conjunction with CSA's NADAS to track and determine the three-dimensional position of the vessel and the in-water sampling devices (i.e., box core and SPI camera). The Sonardyne system consisted of a topside deck unit that was connected to a hydrophone. The hydrophone was fixed to the terminus of a steel pole that could pivot from vertical, which was the operational configuration positioning the hydrophone below the vessel's keel, to horizontal, which was used when transiting at speed between distant stations or study sites. A battery powered responder beacon mounted on the in-water sampling device was used to transmit an acoustic signal. The hydrophone received the acoustic signal from the responder, converted the signal to

Table 2. Summary of sampling for the Sampling Cruise 1 continental shelf sites.

Sampling Description
<p>Near-field Zone</p> <p><i>Sediment Sampling</i></p> <ul style="list-style-type: none"> ● Box cores at 6 stations, including 1 station subsampled for SBM/TPH, metals, and grain size ● SPI at 2 stations <p><i>Hydrographic Profile</i></p> <ul style="list-style-type: none"> ● Hydrographic (temperature and salinity) profile at 1 SPI near-field station at each site <p>Mid-field Zone</p> <ul style="list-style-type: none"> ● Box cores at 6 stations <p>Far-field Zone</p> <ul style="list-style-type: none"> ● Box cores at 6 stations, including 1 station subsampled for SBM/TPH, metals, and grain size ● SPI at 6 stations <p>Samples/Analyses (All Sites)</p> <ul style="list-style-type: none"> ● REDOX profile at 18 stations ● Grain size at 18 stations, with additional subsurface layer samples collected at 2 stations ● Visual cuttings analysis at 18 stations ● SPI image at 12 stations ● SBM/TPH by GC-FID at 18 stations, with additional subsurface layer samples collected at 2 stations ● Metals (Ba, Fe, Al, and Mn) at 18 stations, with additional subsurface layer samples collected at 2 stations ● Palaeontology at 18 stations ● TOC at 18 stations <p>Additional Samples collected at Primary Sites</p> <ul style="list-style-type: none"> ● Infauna at 18 stations ● Sediment toxicity at 18 stations

GC-FID = Gas chromatography-flame ionization detection.

REDOX = Reduction-oxidation potential.

SBM = Synthetic based muds.

SPI = Sediment profile imaging system.

TOC = Total organic carbon.

TPH = Total petroleum hydrocarbon.

Table 3. Summary of sampling for the Sampling Cruise 1 deepwater sites.

Sampling Description
<p>Near-field Zone</p> <p><i>Sediment Sampling</i></p> <ul style="list-style-type: none"> ● Box cores at 18 stations ● SPI at 12 stations <p><i>Hydrographic Profile</i></p> <ul style="list-style-type: none"> ● Hydrographic (temperature and salinity) profile at 1 near-field station at each site <p>Mid-field Zone</p> <ul style="list-style-type: none"> ● Box cores at 18 stations ● SPI at 12 stations <p>Far-field Zone</p> <ul style="list-style-type: none"> ● Box cores at 18 stations ● SPI at 12 stations <p>Samples/Analyses (All Sites)</p> <ul style="list-style-type: none"> ● REDOX profile at 18 stations ● Grain size at 18 stations, with additional subsurface layer samples collected at 2 stations ● Visual cuttings analysis at 18 stations ● SPI image at 12 stations ● SBM/TPH by GC-FID at 18 stations, with additional subsurface layer samples collected at 2 stations ● Metals (Ba, Fe, Al, and Mn) at 18 stations, with additional subsurface layer samples collected at 2 stations ● Palaeontology at 18 stations ● TOC at 18 stations

GC-FID = Gas chromatography-flame ionization detection.

REDOX = Reduction-oxidation potential.

ROV = Remotely operated vehicle.

SBM = Synthetic based muds.

SPI = Sediment profile imaging system.

TOC = Total organic carbon.

TPH = Total petroleum hydrocarbon.

digital form, and sent it to the topside deck unit. The topside deck unit used its internal software to compute the range, bearing, and depth of the in-water sampling device relative to the hydrophone. Based on offsets that were input to determine these parameters relative to the navigation antenna on the vessel, the actual "real world" location of the sampling device could be computed. Range, bearing, and depth were relayed to CSA's NADAS, which provided a real-time display of the precise position of the vessel and the sampling device with respect to true north and each other. The Sonardyne system was properly calibrated prior to departure at the onset of the cruise. The accuracy of the Sonardyne system is estimated to be within 5 m (16.4 ft).

2.2.3 Sediment Sample Collection and Preservation

Sediment samples were collected with a "Gray-O'Hara"-type box core sampler. Detailed box core sample collection, processing, and storage procedures are presented in the Quality Assurance Project Plan (QAPP) (Continental Shelf Associates, Inc. 2000c). Sediment collected within the box core at all sites was subsampled for the following analytical parameters:

- *in situ* REDOX (probe) measurements (Core samples for REDOX analyses were collected from most but not all box core samples);
- SBMs;
- total petroleum hydrocarbons (TPHs);
- metals;
- total organic carbon (TOC);
- visuals cuttings;
- paleontology; and
- grain size.

Samples from the top 2 cm of sediment (0-2 cm) were collected from all box core samples for the aforementioned parameters (with the exception of *in situ* REDOX measurements that required an intact, full-depth core sample). An additional four subsurface layer samples for SBM, TPH, metals, and grain size analyses were collected from box core samples collected from one near-field and one far-field zone station at each site. At these stations, subsurface samples were collected from the following sediment layers: 0-2 cm; 2-4 cm; 4-6 cm; 6-8 cm; and a lower, selected, 2-cm layer which, whenever possible, represented background (i.e., visibly unimpacted) sediment. Selection of the lower subsurface sediment sample was made after an examination of a 1 in. diameter core sample that was pulled from the box core sample and split in cross-section to reveal subsurface sediment layering.

Sediment chemistry samples (SBM, TPH, metals, and TOC) were stored frozen at temperatures below 0°C. Other samples were stored under refrigeration at temperatures of approximately 2°C to 4°C.

Additional sediment samples were collected at primary continental shelf sites (Main Pass 299, Main Pass 288, and Eugene Island 346) for sediment toxicity and benthic infaunal analyses. At these sites, sediment toxicity samples, each consisting of approximately 2 L volume of material, were collected from the 0-5 cm sediment layer. Benthic infaunal samples were derived from a 0.1 m² surface area of sediment that extended to a depth of approximately 30.5 cm. Infaunal samples were sieved through

0.5 mm screens and preserved with buffered, 10% formalin to which rose bengal stain had been added.

Sediment toxicity samples were stored at 10°C to 12°C. Benthic infaunal samples were stored at ambient temperatures.

2.2.4 Sediment Profile Imagery (SPI)

The SPI camera system was deployed at 12, randomly selected stations at each study site. Details of SPI field procedures and data processing are presented in the QAPP (Continental Shelf Associates, Inc. 2000c).

2.2.5 Hydrographic Profiles (Hydrocasts)

Hydrographic data were collected from a near-field station at each study site. Vertical water column profile values for temperature, salinity, and water depth were recorded in the field using a Sea Bird Electronics SEACAT[®] CTD probe. During each profile (hydrocast), the probe was lowered to a water depth slightly above the bottom, with data logged continuously from near-surface to near-bottom depths. Seawater temperature was recorded in °C, salinity in parts per thousand (ppt), and depth in meters. Detailed Sea-Bird Electronics SEACAT[®] profiler cast procedures are presented in the QAPP (Continental Shelf Associates, Inc. 2000c).

3.0 RESULTS

All planned sediment samples and SPI photographs associated with the eight study sites were successfully collected during Sampling Cruise 1. The samples and SPI photographs collected at each site, along with their relative positions, are listed in **Table A.1 (Appendix)**. In addition, sediment samples were collected from a near-field zone station at Ewing Bank 305.

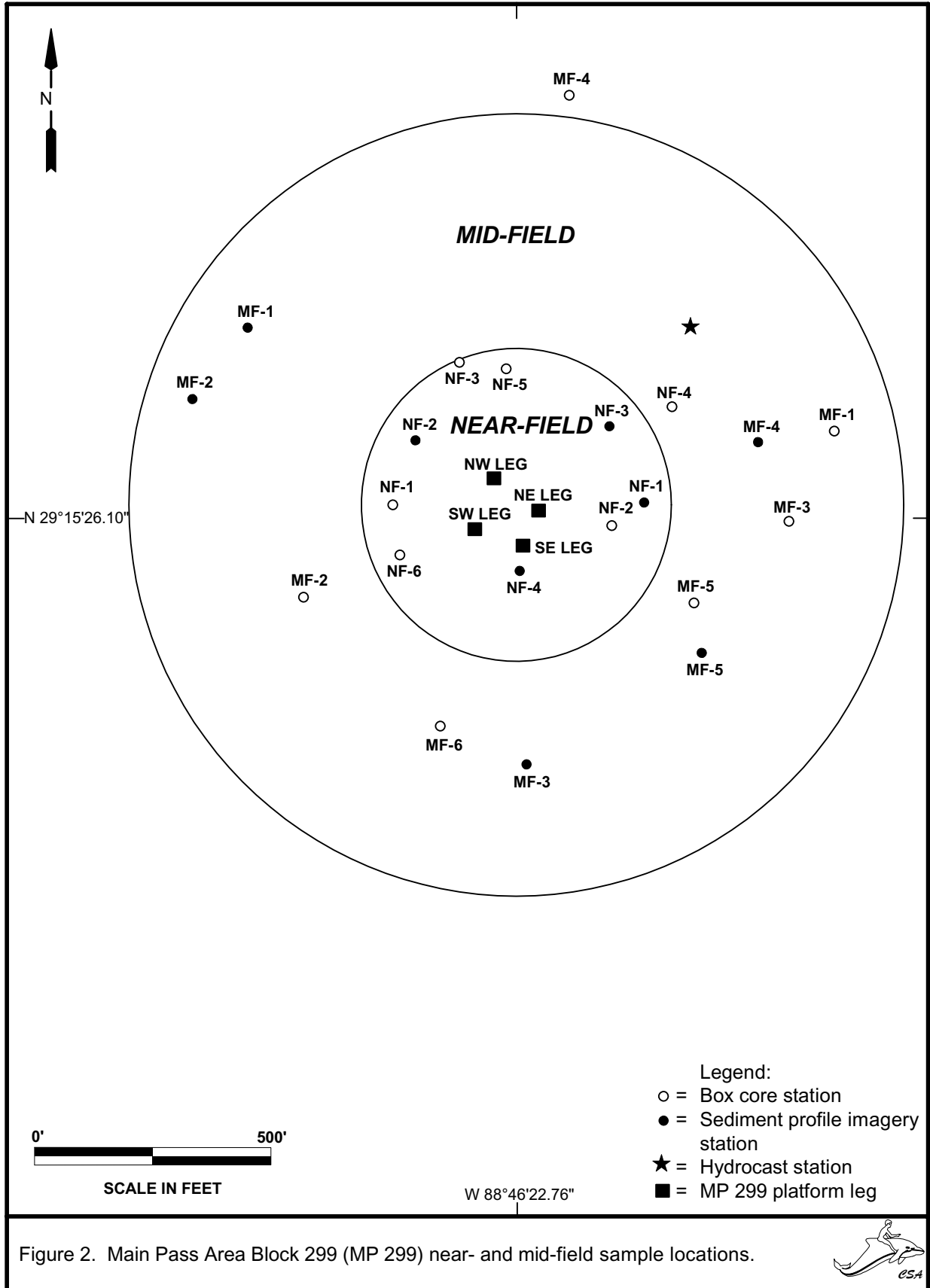
The following sections (**Sections 3.1 to 3.8**) provide a brief chronology of events at each study site.

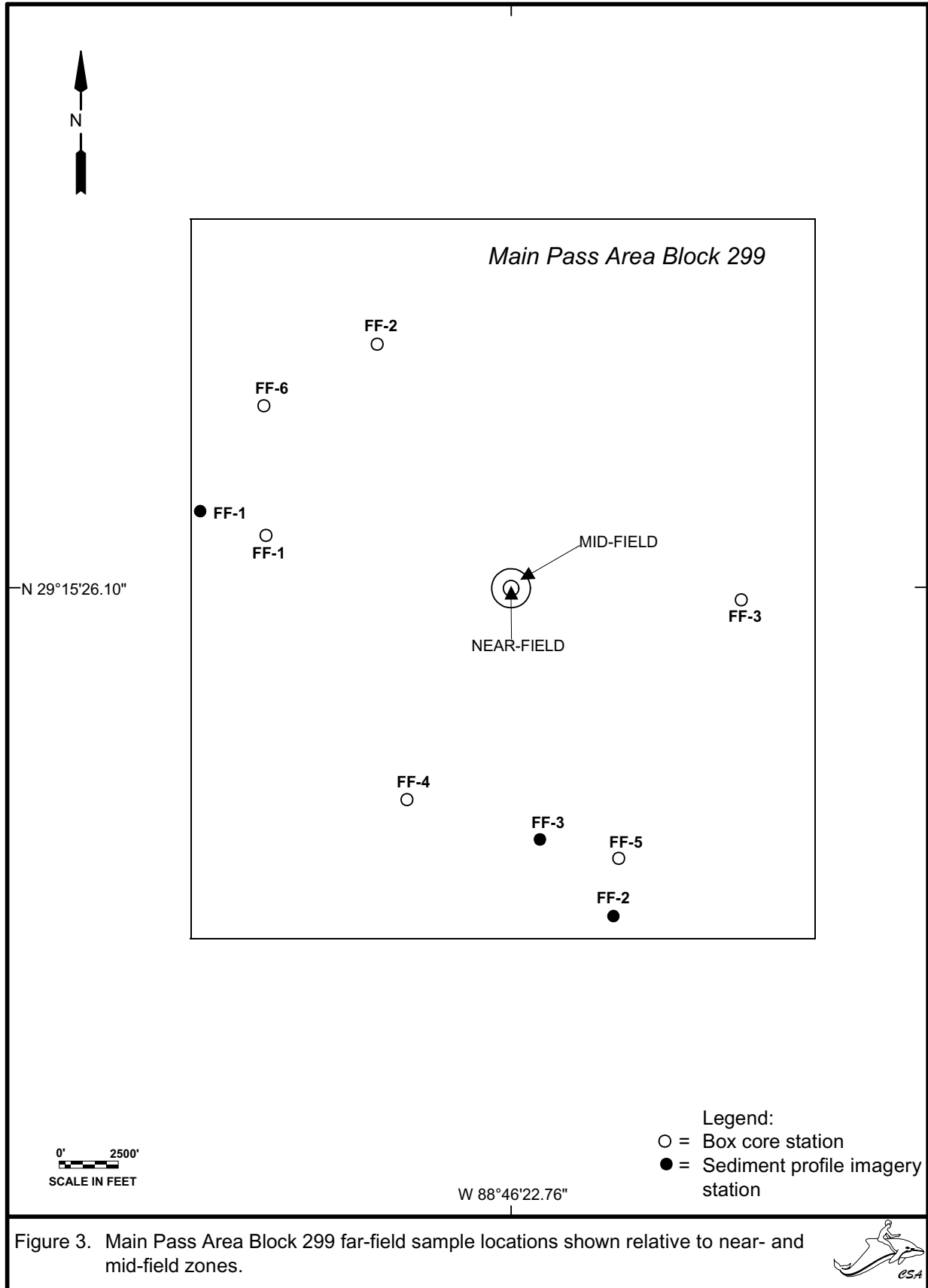
3.1 MAIN PASS 299 (MP 299)

The study site at MP 299 was designated as a primary continental shelf site. Sediment sample and SPI camera station locations for this site are depicted in **Figures 2 and 3**. The vessel arrived on site at 10:00 h on Sunday, 6 May 2001. The SPI camera was lowered at Station Far-Field 1 (FF-1) to test the camera and field deployment procedure. This was followed by a series of six box core stations at FF-1, FF-2, and FF-6; and Near-Field 1 (NF-1), NF-2, and NF-4. Subsurface sediment samples were collected from the box core samples collected at FF-2 and NF-2. The SPI camera was rigged at 17:49 h and photographs collected at the remaining 11 stations (Mid-Field 4 [MF-4]; NF-3, and NF-1; MF-5 and MF-3; NF-4 and NF-2; MF-1 and MF-2; FF-3 and FF-2). The box core was re-rigged at 21:00 h and samples collected at FF-5 and FF-4; and MF-6, MF-2, MF-5, and MF-3). At this point (at 00:36 h on Monday, 7 May 2001), the A-frame chain hoist used to maneuver the box core and SPI camera frame onto the deck from their overboard position at the A-frame's main winch block failed, and parts were not available for an effective or safe repair. A decision was made to transit to Venice, Louisiana, the nearest port, to procure a replacement hoist. The vessel arrived in Venice at 10:00 h. A heavier chain hoist was procured and the vessel departed Venice at 14:00 h, arriving back on site at 22:00 h. Box core samples were collected at FF-3; NF-6, NF-3, and NF-5; and MF-4 and MF-1. A hydrocast was performed at 03:02 h on Tuesday, 8 May 2001. The vessel then was secured and transited to the next study site within MP 288.

3.2 MAIN PASS 288 (MP 288)

The study site within MP 288 was designated as a primary continental shelf site. Sediment sample and SPI camera station locations for this site are depicted in **Figures 4 and 5**. The vessel arrived on site at MP 288 at 06:37 h on Tuesday, 8 May 2001. Initially, a series of six box core samples at NF-1, NF-4, NF-3, NF-2, NF-5, and NF-6 was collected. Subsurface sediment samples were taken from the box core sample collected at NF-6. The SPI camera was rigged at 10:25 h and photographs collected at NF-1, NF-3, NF-2, and NF-4; MF-2, MF-4, MF-1, MF-3, and MF-5; and FF-1, FF-3, and FF-2. The box core was rigged at 14:50 h and samples collected at FF-6, FF-1, FF-3, FF-5, FF-4, and FF-2; and MF-2, MF-1, MF-3, MF-6, MF-5, and MF-4. Subsurface sediment samples were taken from the box core sample collected at FF-3. A hydrocast was performed at 00:40 h on Wednesday, 9 May 2001. The vessel then was secured and transited to the next study site (Viosca Knoll 783).





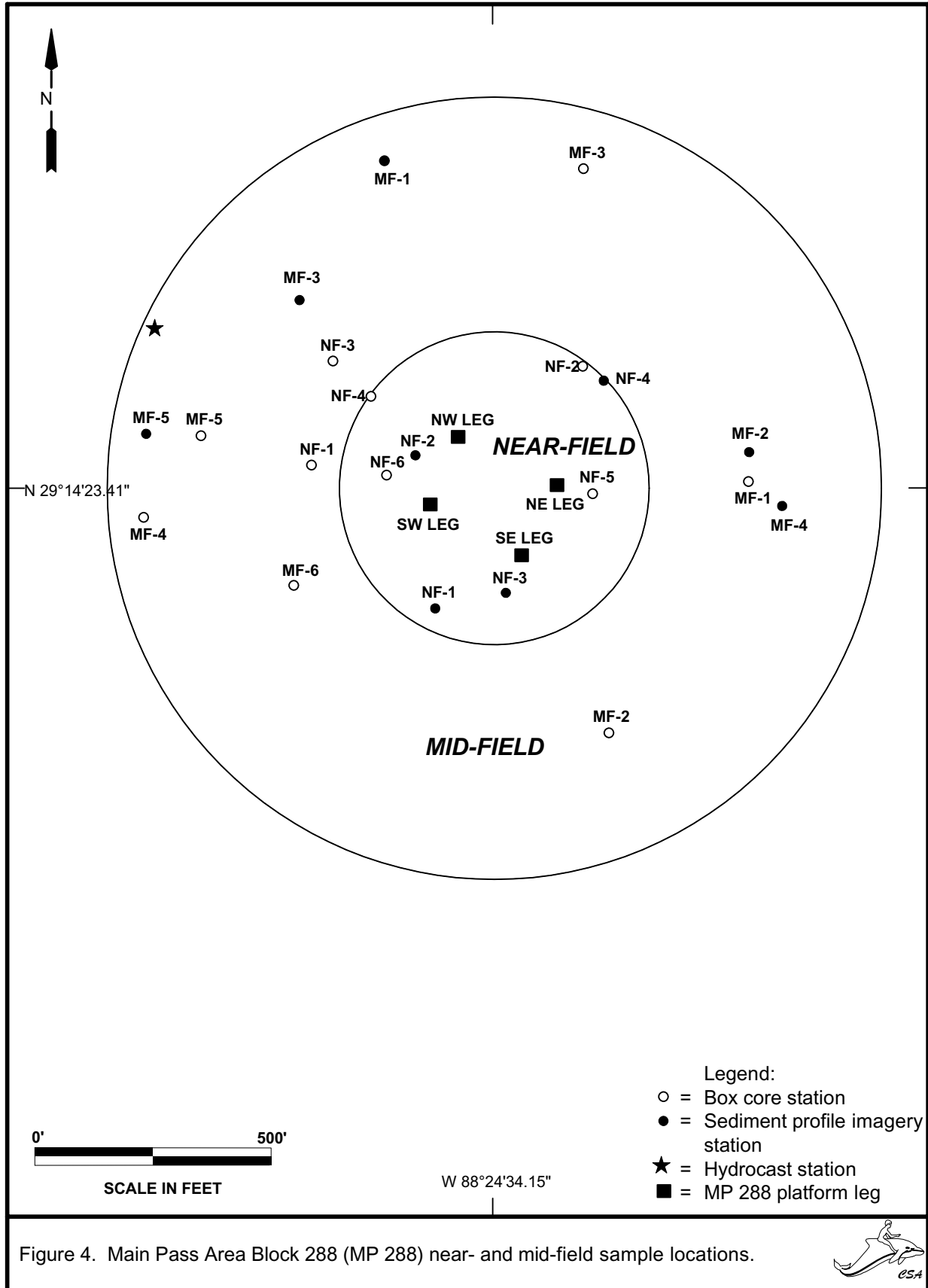


Figure 4. Main Pass Area Block 288 (MP 288) near- and mid-field sample locations.

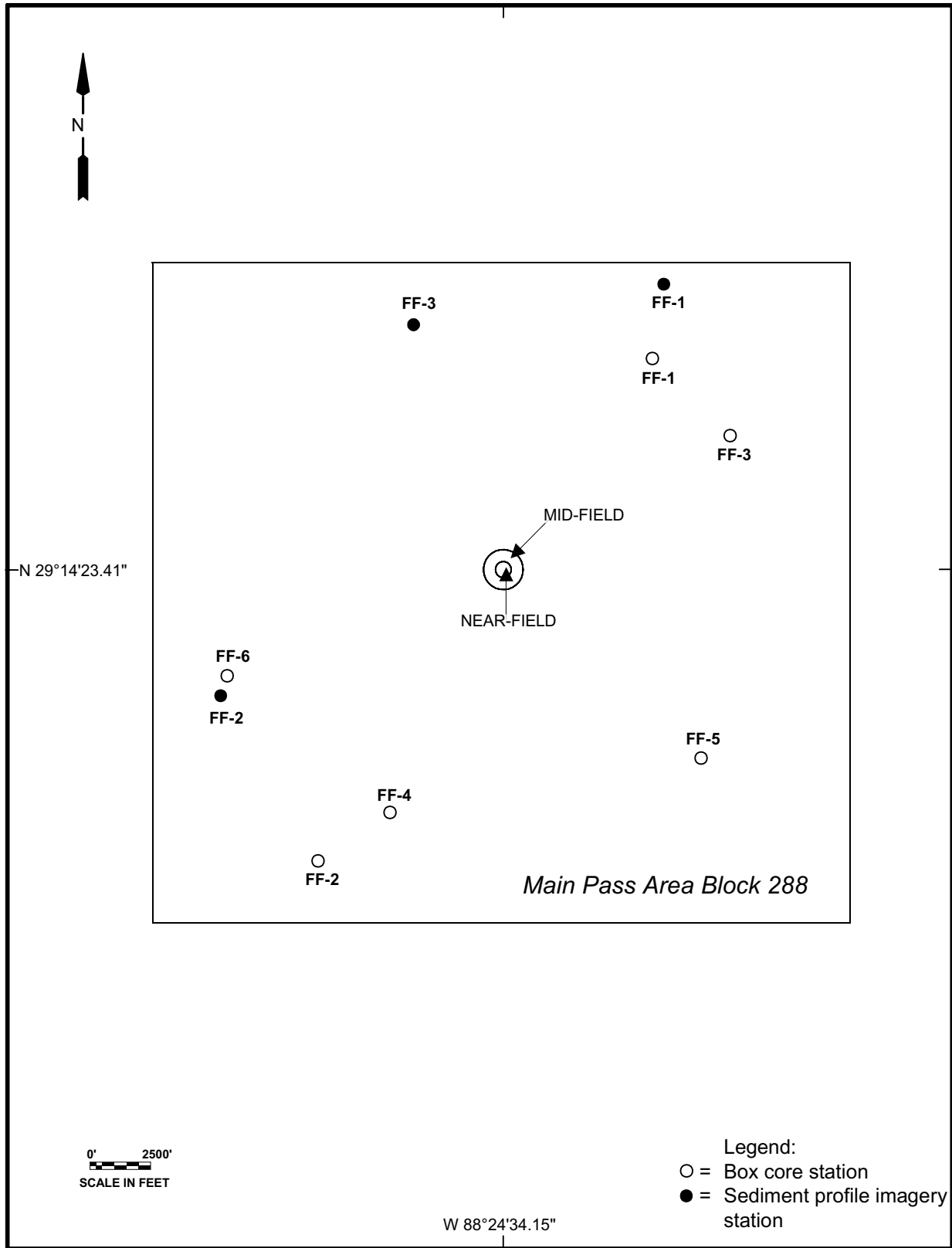


Figure 5. Main Pass Area Block 288 far-field sample locations shown relative to near- and mid-field zones.



3.3 VIOSCA KNOLL 783 (VK 783)

The study site within VK 783 was designated as a secondary continental shelf site. Sediment sample and SPI camera station locations for this site are depicted in **Figures 6** and **7**. The vessel arrived on site at 06:00 h on Wednesday, 9 May 2001. Initially, a problem was discovered in the Hypack navigation software that delayed operations. The problem was rectified by 09:33 h. Box core samples were collected at FF-4, FF-5, FF-6, FF-1, FF-3; and MF-5. Subsurface sediment samples were taken from the box core sample collected at FF-6. The SPI camera was rigged at 16:33 h and photographs collected at NF-4; MF-1 and MF-4; NF-3, NF-2, and NF-1; MF-5, MF-2, and MF-3; and FF-2, FF-1, and FF-3. The box core was re-rigged at 22:40 h and samples were collected at FF-2; MF-4, MF-6, MF-1, and MF-3; NF-5, NF-3, NF-2, NF-4, NF-1, and NF-6; and MF-2. Subsurface sediment samples were taken from the box core sample collected at NF-5. A hydrocast was performed at 07:00 h, and the vessel was secured and transited to the next study site, Mississippi Canyon 496 (MC 496).

During transit to the MC 496 site (at 10:00 h), the vessel met a chartered shuttle boat from Venice, Louisiana to change out the Master and one deckhand, and to transfer and subsequently ship sediment toxicity samples collected from the MP 299 and MP 288 study sites to the laboratory.

3.4 MISSISSIPPI CANYON 496 (MC 496)

The study site at MC 496 was designated as a primary deepwater site. Sediment sample and SPI camera station locations for this site are depicted in **Figures 8** and **9**. The vessel arrived on site at 16:30 h on Wednesday, 10 May 2001. Box core samples were collected at FF-4, FF-2, FF-5, FF-6, FF-1, and FF-3. Subsurface sediment samples were collected from the box core sample collected at FF-5. The SPI camera was then rigged at 01:00 h on Friday, 11 May 2001, and photographs were collected at FF-2, FF-1, and FF-3; MF-2, MF-4, MF-5, MF-3, and MF-1; and NF-1, NF-3, NF-4, and NF-2. The box core was rerigged at 08:00 h, and samples were collected at MF-4, MF-1, and MF-5; NF-6 and NF-2; MF-6 and MF-3; NF-3, NF-4, NF-5, and NF-1; and MF-2. Subsurface sediment samples were taken from the box core sample collected at NF-4. A hydrocast was conducted at 16:39 h, and the vessel was secured and transited to the next study site, Ewing Bank 963.

3.5 EWING BANK 963 (EW 963)

The study site at EW 963 was designated as a primary deepwater site. Sediment sample and SPI camera station locations for this site are depicted in **Figures 10** and **11**. The vessel arrived on site at 21:27 h on Friday, 11 May 2001. Box core samples were collected at FF-1, FF-3, FF-6, FF-2, FF-4, and FF-5. Subsurface sediment samples were taken from the box core sample taken at FF-5. The SPI camera was rigged at 03:25 h on Saturday, 12 May 2001, and photographs were collected at FF-2, FF-1, and FF-3; MF-5, MF-4, MF-3, and MF-1; NF-4, NF-2, NF-3, and NF-1; and MF-2. The box core was rerigged at 09:28 h, and samples were collected at MF-5; NF-4, NF-1, and NF-6; MF-3; NF-2, NF-5, and NF-3; and MF-2, MF-1, MF-6, and MF-4. Subsurface sediment samples were taken from the box core sample collected at NF-5. After completion of all box core sampling (at 21:00 h), a hydrocast was performed, the vessel was secured and transited to the next study site, Green Canyon 112.

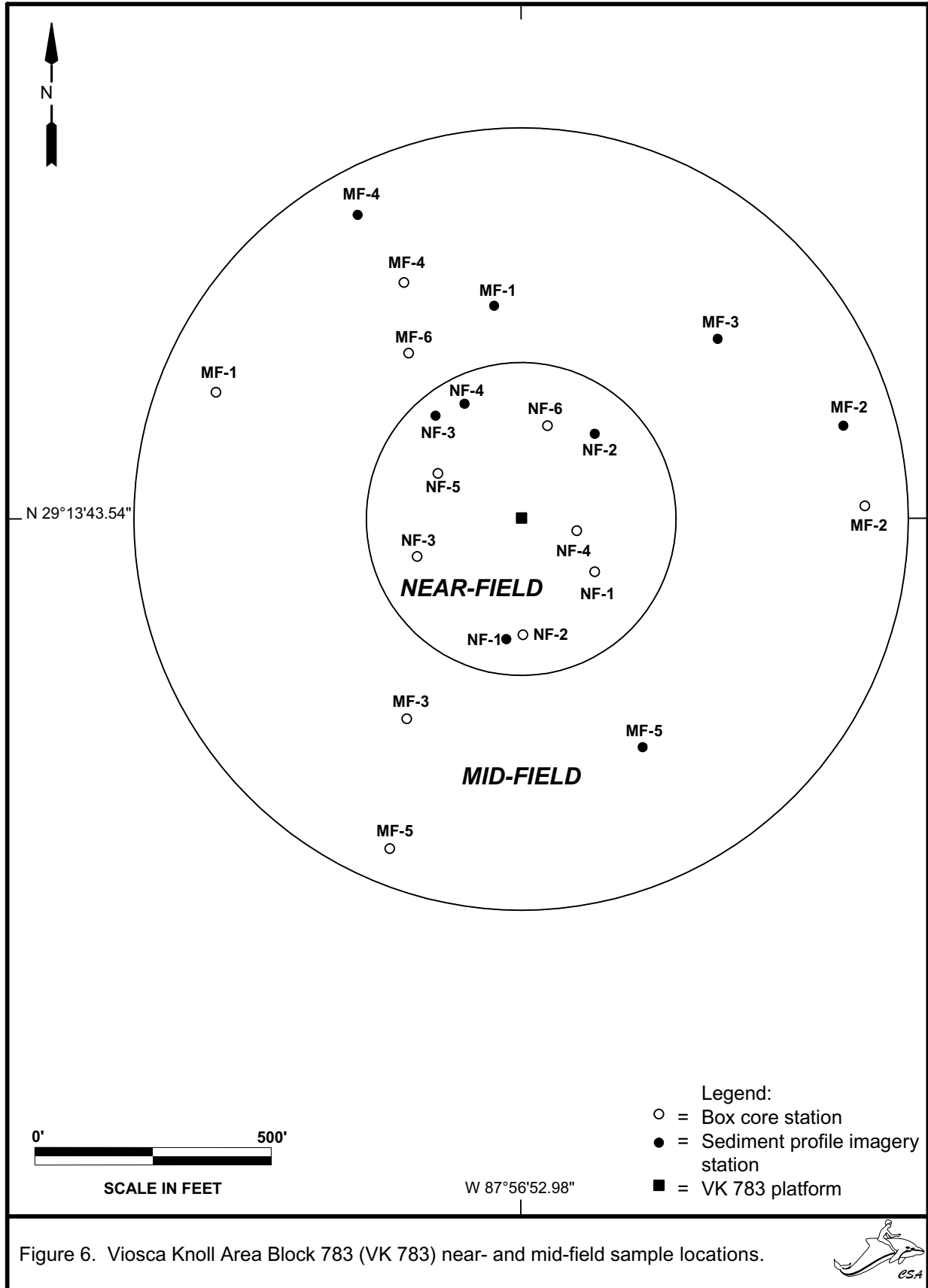


Figure 6. Viosca Knoll Area Block 783 (VK 783) near- and mid-field sample locations.

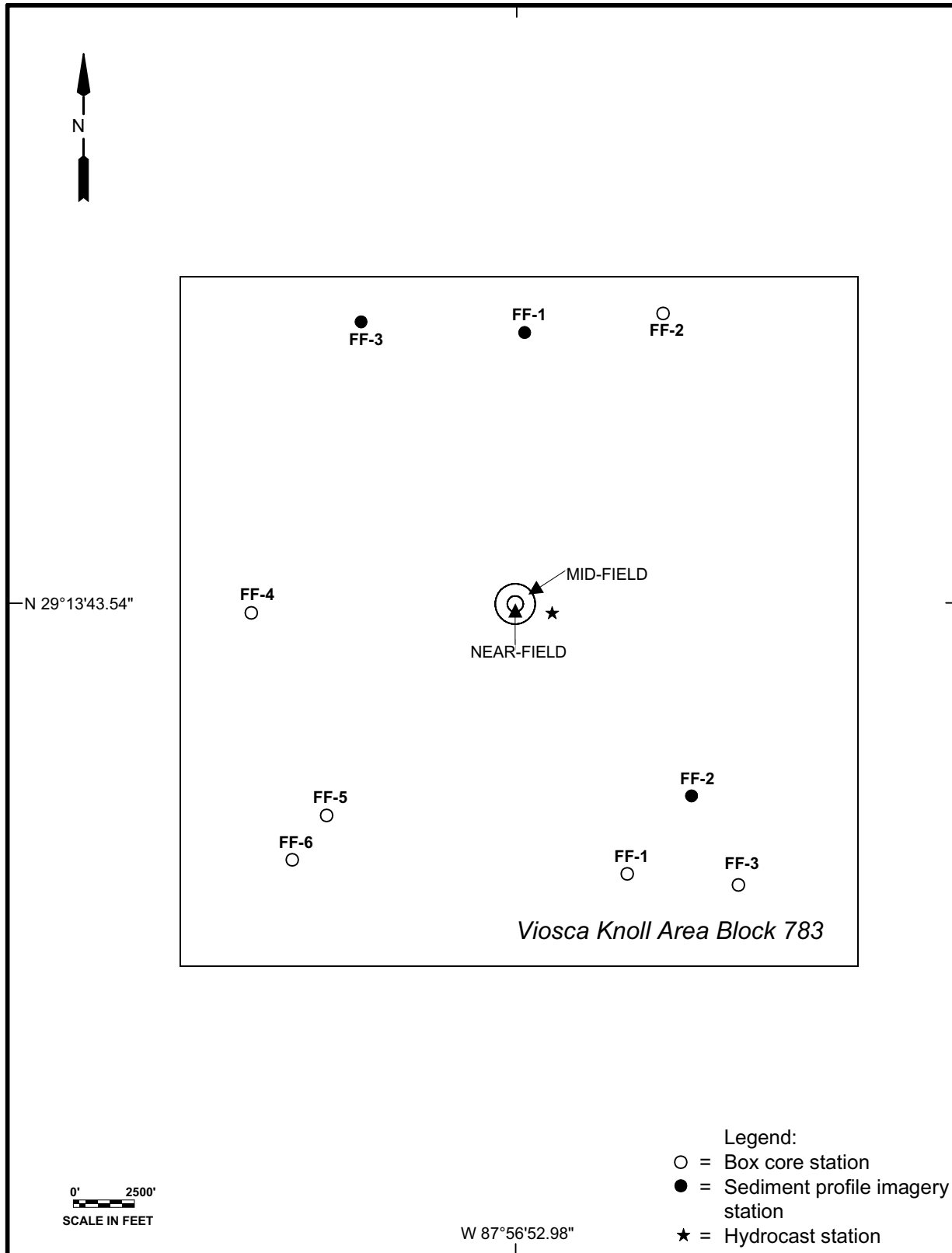
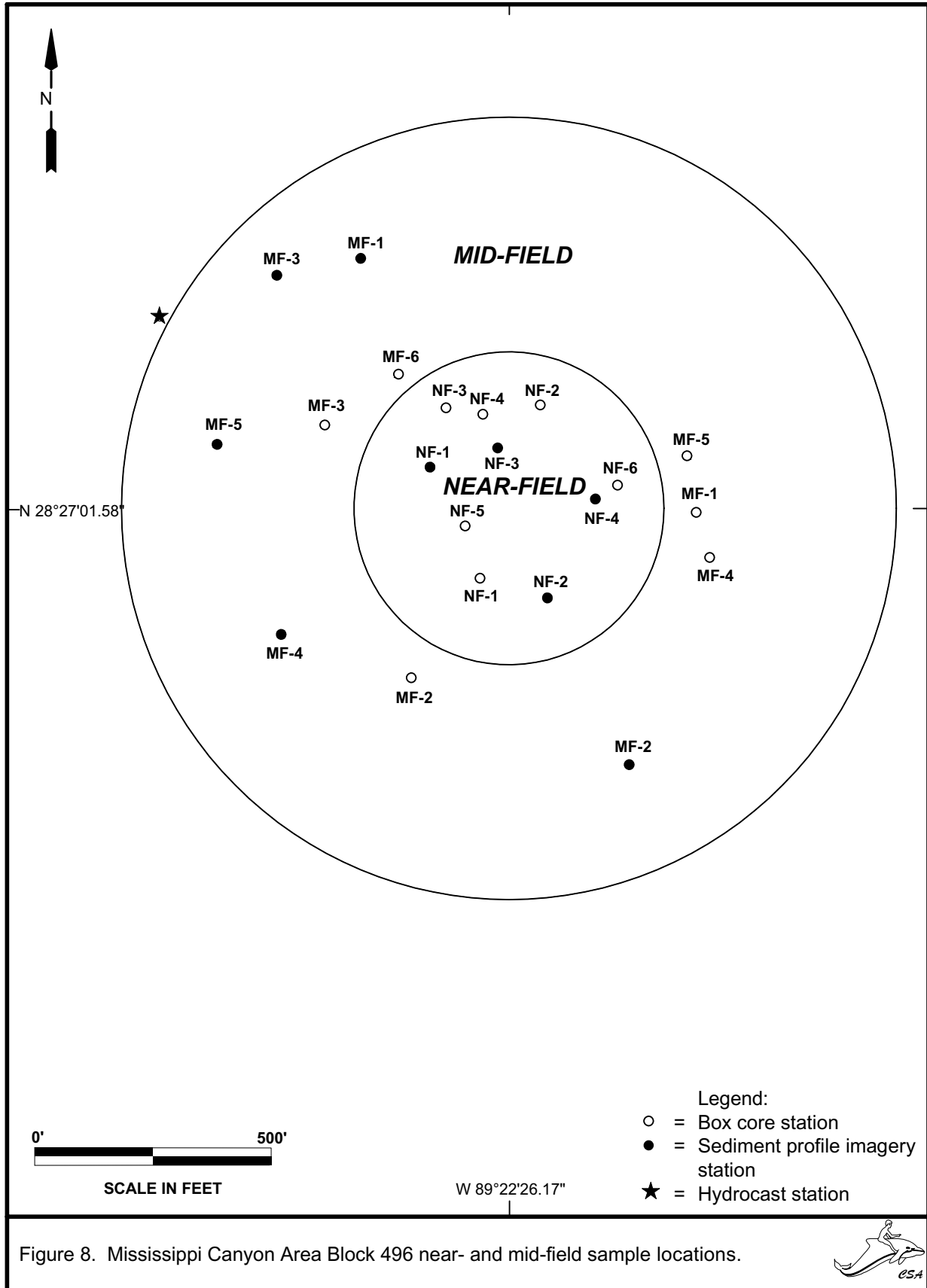


Figure 7. Viosca Knoll Area Block 783 far-field sample locations shown relative to near- and mid-field zones.





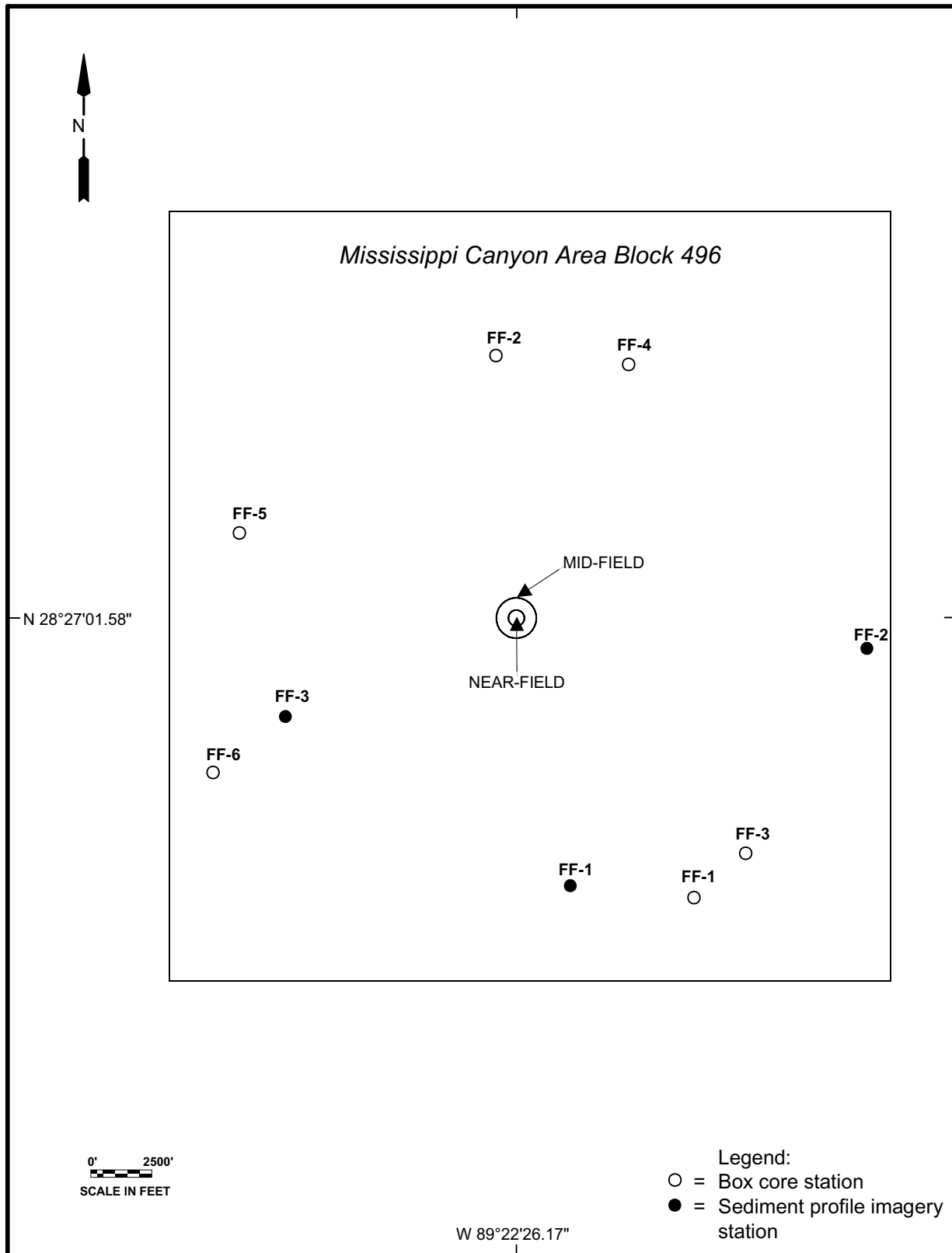
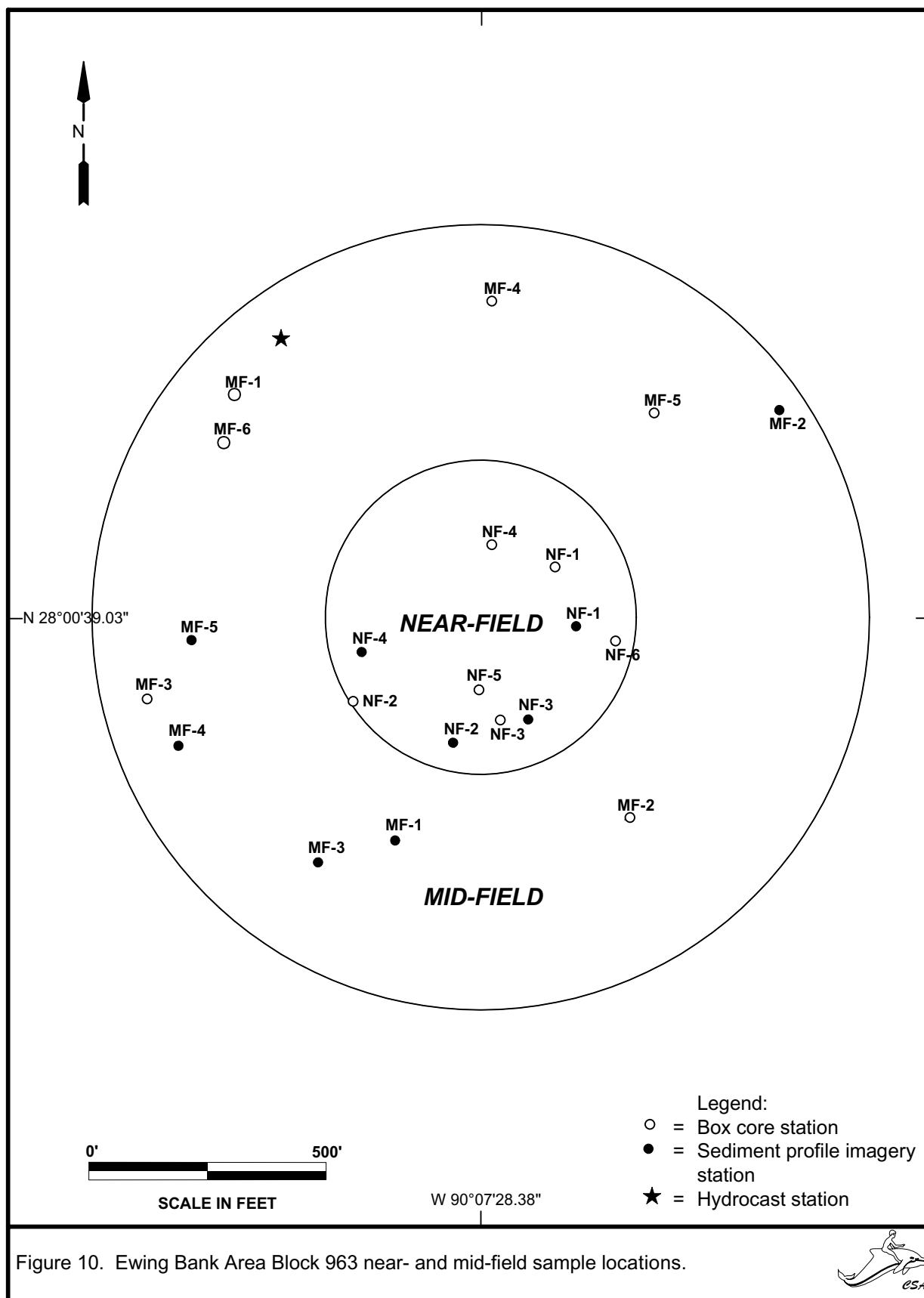
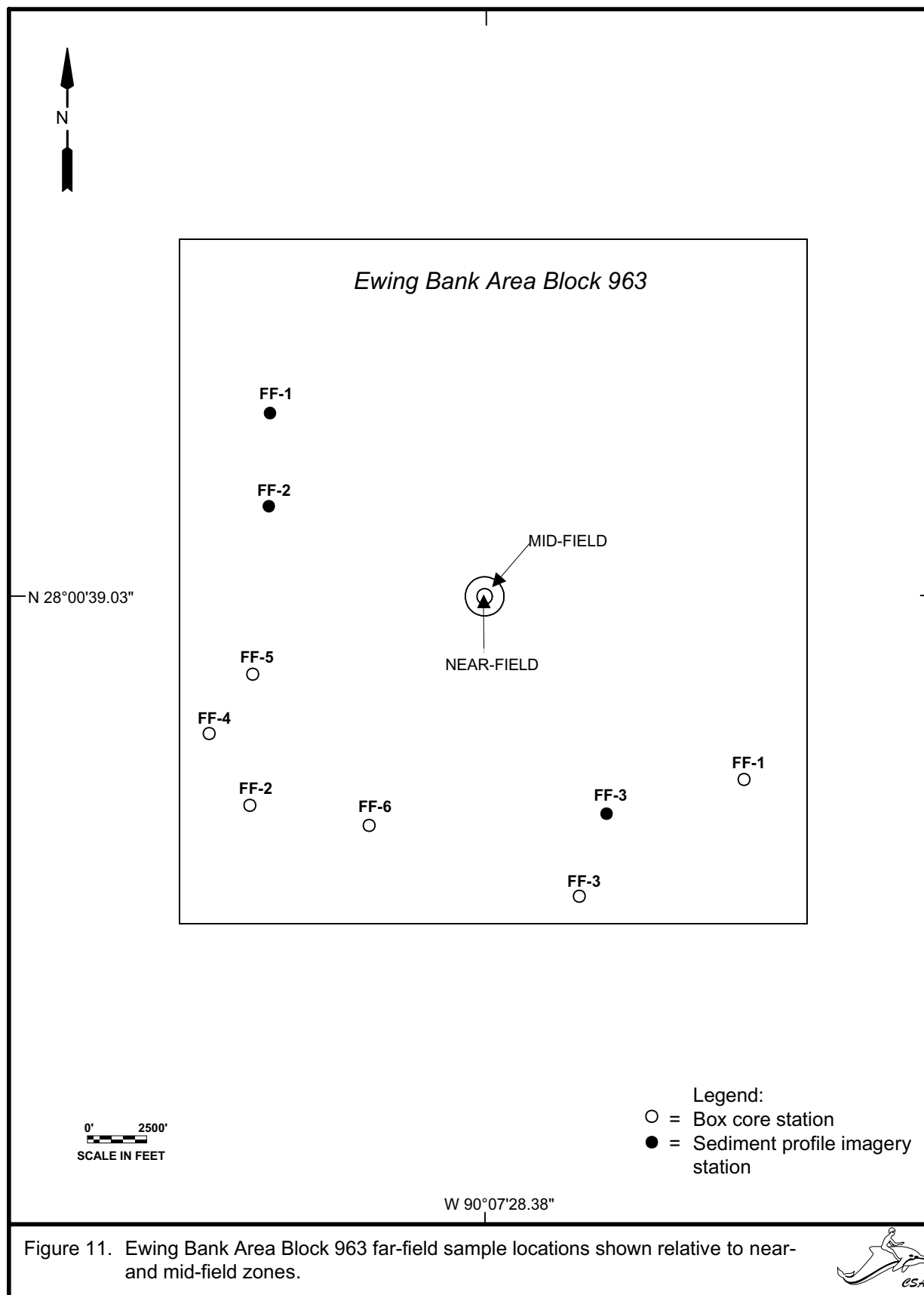


Figure 9. Mississippi Canyon Area Block 496 far-field sample locations shown relative to near- and mid-field zones.







3.6 GREEN CANYON 112 (GC 112)

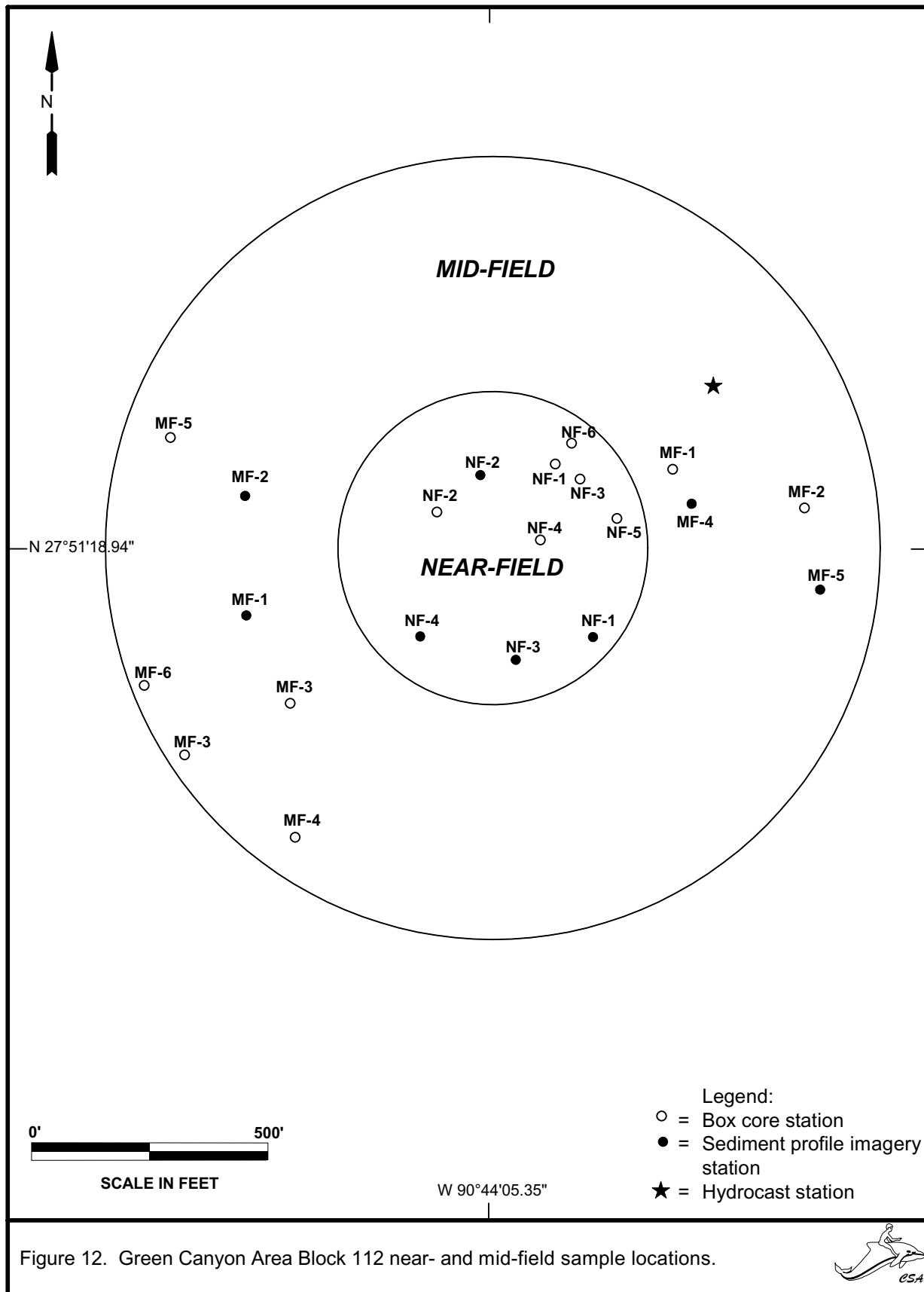
The study site within GC 112 was designated as a primary deepwater site. Sediment sample and SPI camera station locations for this site are depicted in **Figures 12 and 13**. The vessel arrived on site at 02:00 h on Sunday, 13 May 2001. Box core samples were collected at MF-4, MF-3, MF-6, and MF-5; NF-2; and MF-3 and MF-1. The SPI camera was rigged at 10:00 h, and photographs were collected at MF-2; NF-2, NF-4, NF-3, and NF-1; MF-4 and MF-5; FF-2, FF-3, FF-1, FF-4, FF-5, FF-2, FF-6, and FF-3; MF-2 and MF-1; and NF-4, NF-1, NF-6, NF-3, and NF-5. The box core was rerigged at 14:30 h, and samples were collected at FF-4, FF-5, FF-2, and FF-6; MF-2 and MF-1; and NF-4, NF-1, NF-6, NF-3, and NF-5. Subsurface sediment samples were taken from box core samples collected at FF-4 and NF-5. A hydrocast was performed at 23:31 h, and the vessel was secured and transited to the next site, Eugene Island 346.

3.7 EUGENE ISLAND 346 (EI 346)

The study site within EI 346 was designated as a primary continental shelf site. Sediment sample and SPI camera station locations for this site are depicted in **Figures 14 and 15**. The vessel arrived on site at 06:10 h, on Monday, 14 May 2001. A series of six box core samples was collected at FF-2, FF-4, FF-5, FF-3, FF-6, and FF-1. The SPI camera was rigged at 10:30 h, and photographs were collected at FF-1, FF-3, and FF-2; MF-2 and MF-3; NF-2, NF-1, NF-3, and NF-4; and MF-5, MF-1, and MF-4. The box core was rigged at 14:00 h, and samples were collected at MF-4, MF-3, MF-1, MF-6, MF-5, and MF-2; and NF-4, NF-5, NF-1, NF-2, NF-6, and NF-3. Subsurface sediment samples were taken from the box core sample collected at NF-4. A hydrocast was performed at 19:20 h, and the vessel was secured and transited to the next site, South Timbalier 160.

3.8 SOUTH TIMBALIER 160 (ST 160)

The study site within ST 160 was designated as a secondary continental shelf site. Sediment sample and SPI camera station locations for this site are depicted in **Figures 16 and 17**. The vessel arrived on site at 00:41 h on Tuesday, 15 May 2001. A series of six box core samples was collected at FF-1, FF-2, FF-4, FF-6, FF-3, and FF-5. Subsurface sediment samples were taken from the box core sample collected at FF-5. The SPI camera was rigged at 04:45 h, and photographs were collected at FF-2, FF-1, and FF-3; MF-4 and MF-3; NF-2, NF-1, NF-3, and NF-4; and MF-2, MF-5, and MF-1. The box core was rerigged at 07:00 h, and samples were collected at MF-5, MF-3, MF-2, MF-1, MF-4, and MF-6; and NF-2, NF-1, NF-3, NF-4, NF-5, and NF-6. Subsurface sediment samples were taken from the box core sample collected at NF-4. A hydrocast was performed at 11:50 h, and the vessel was secured and transited to Fourchon, Louisiana to demobilize equipment and personnel. The vessel arrived at the Allison Dock in Fourchon at 16:30 h. Demobilization was completed by 12:00 h on Wednesday, 16 May 2001.



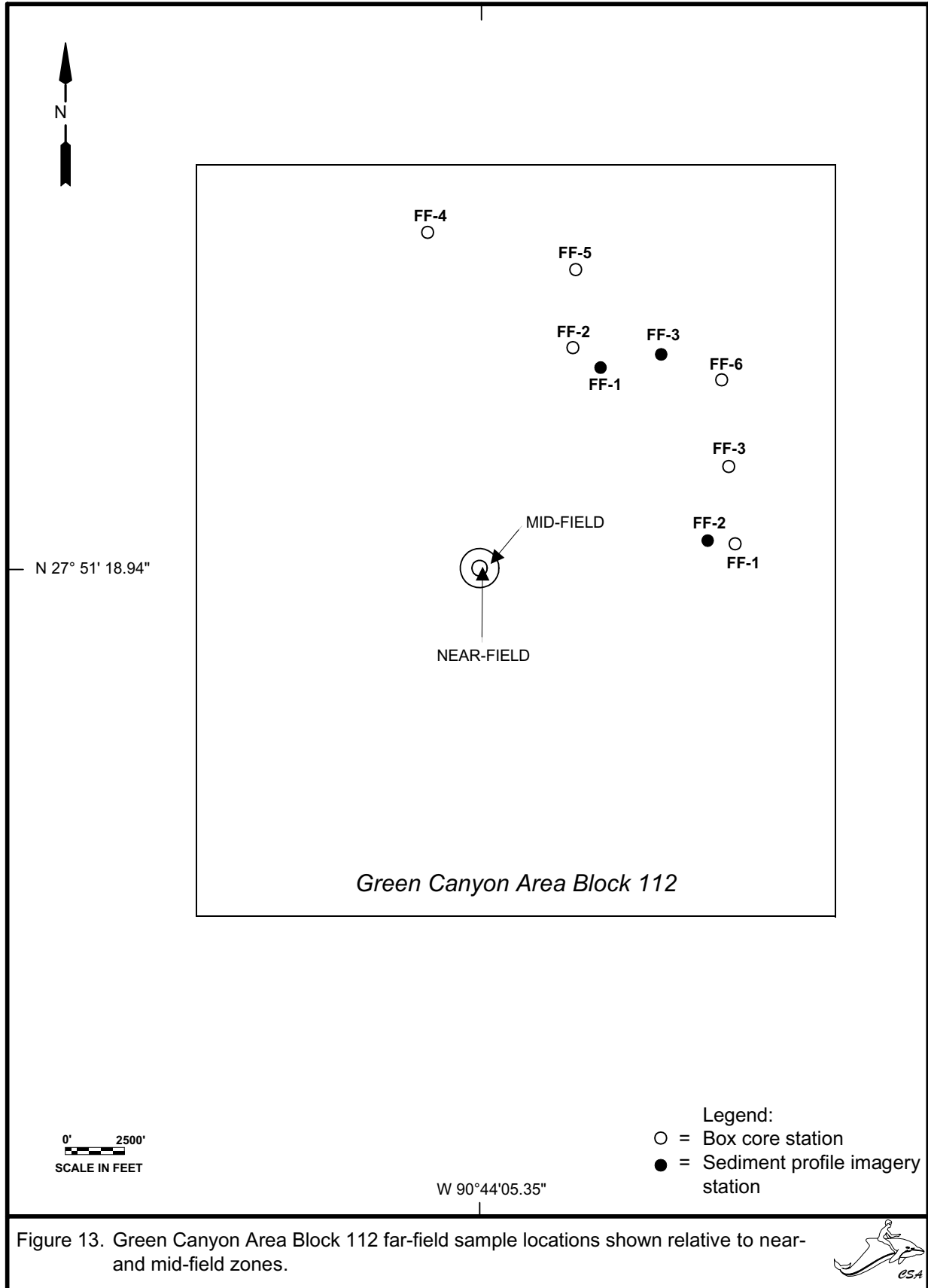
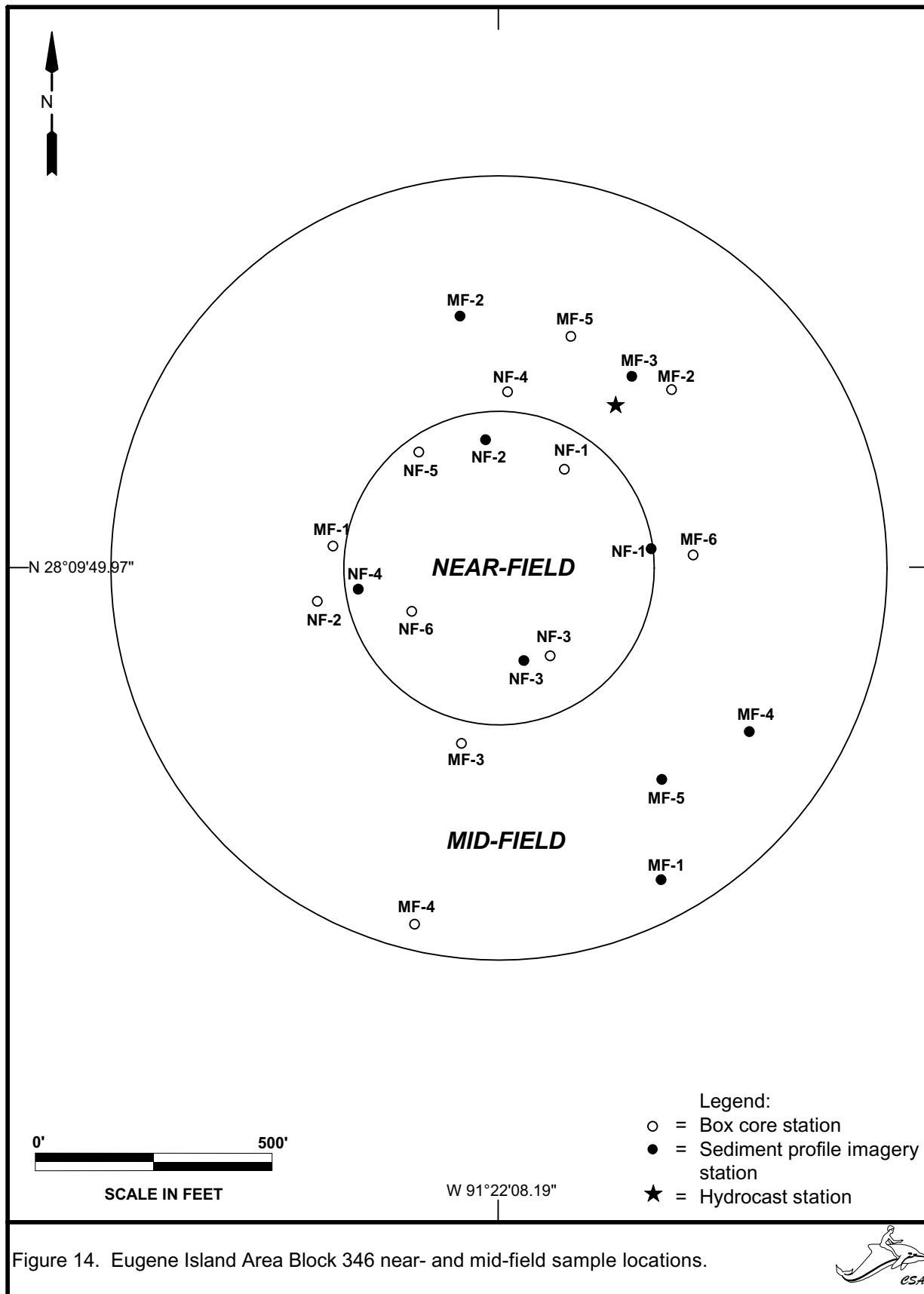


Figure 13. Green Canyon Area Block 112 far-field sample locations shown relative to near- and mid-field zones.





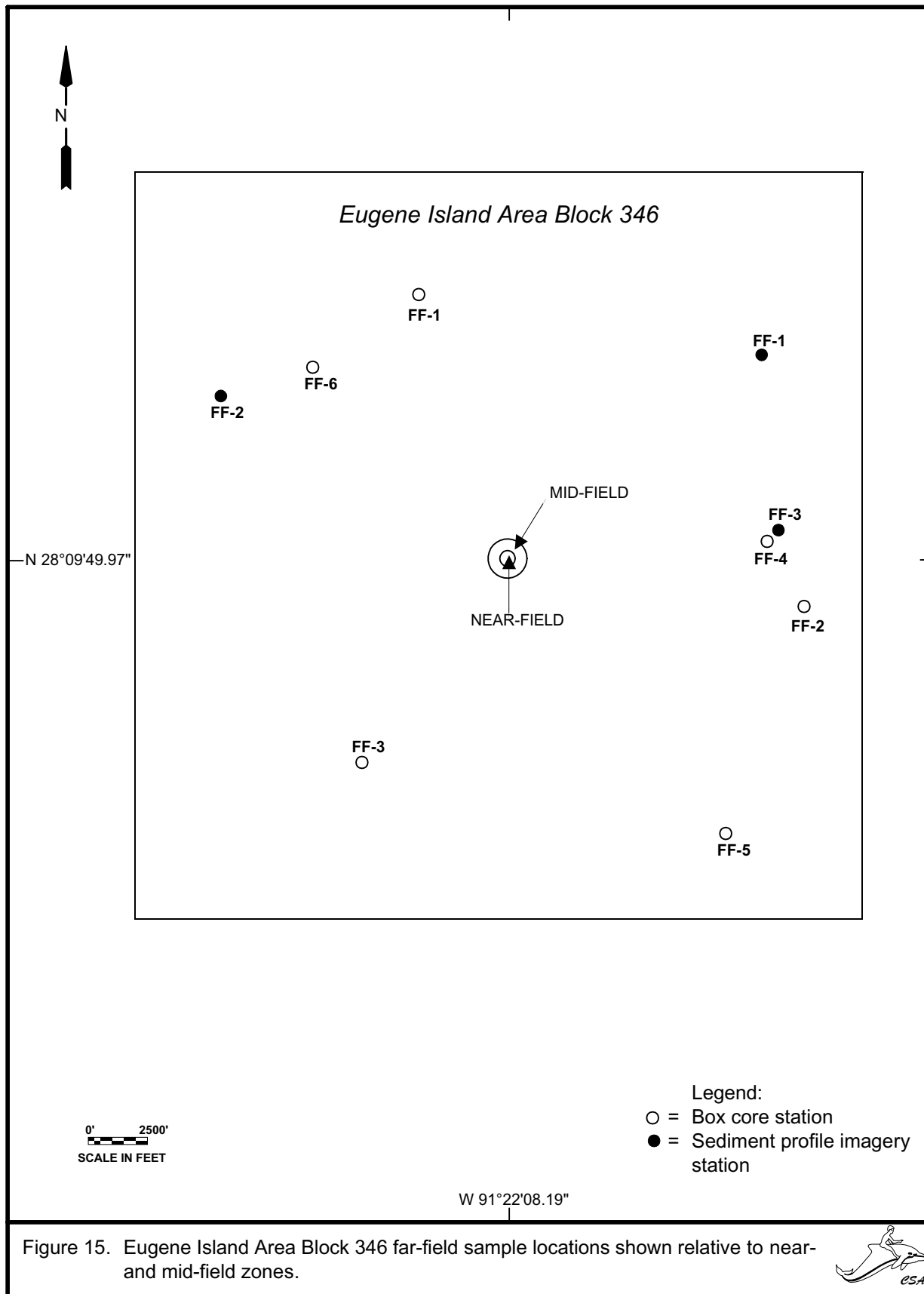


Figure 15. Eugene Island Area Block 346 far-field sample locations shown relative to near- and mid-field zones.

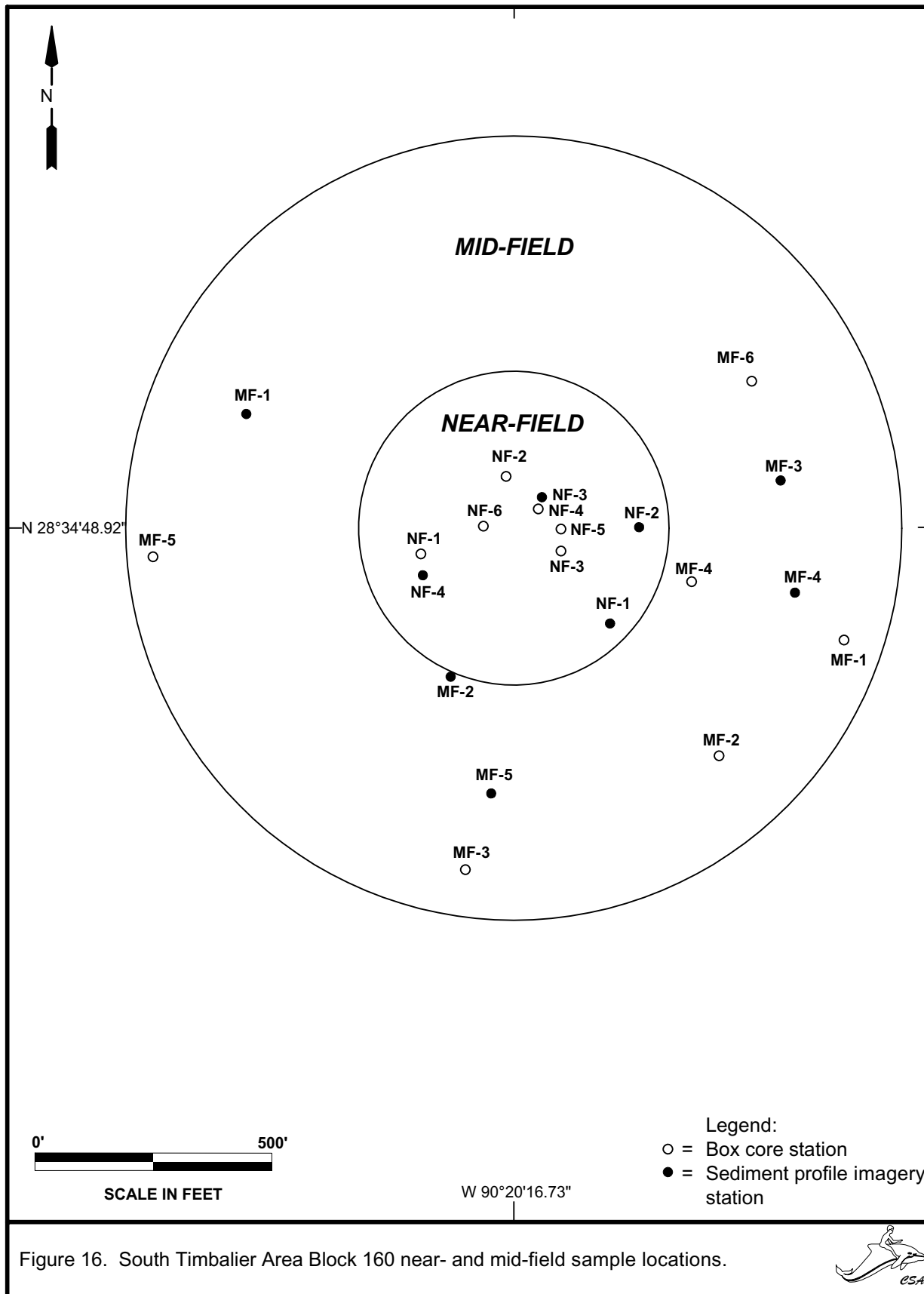
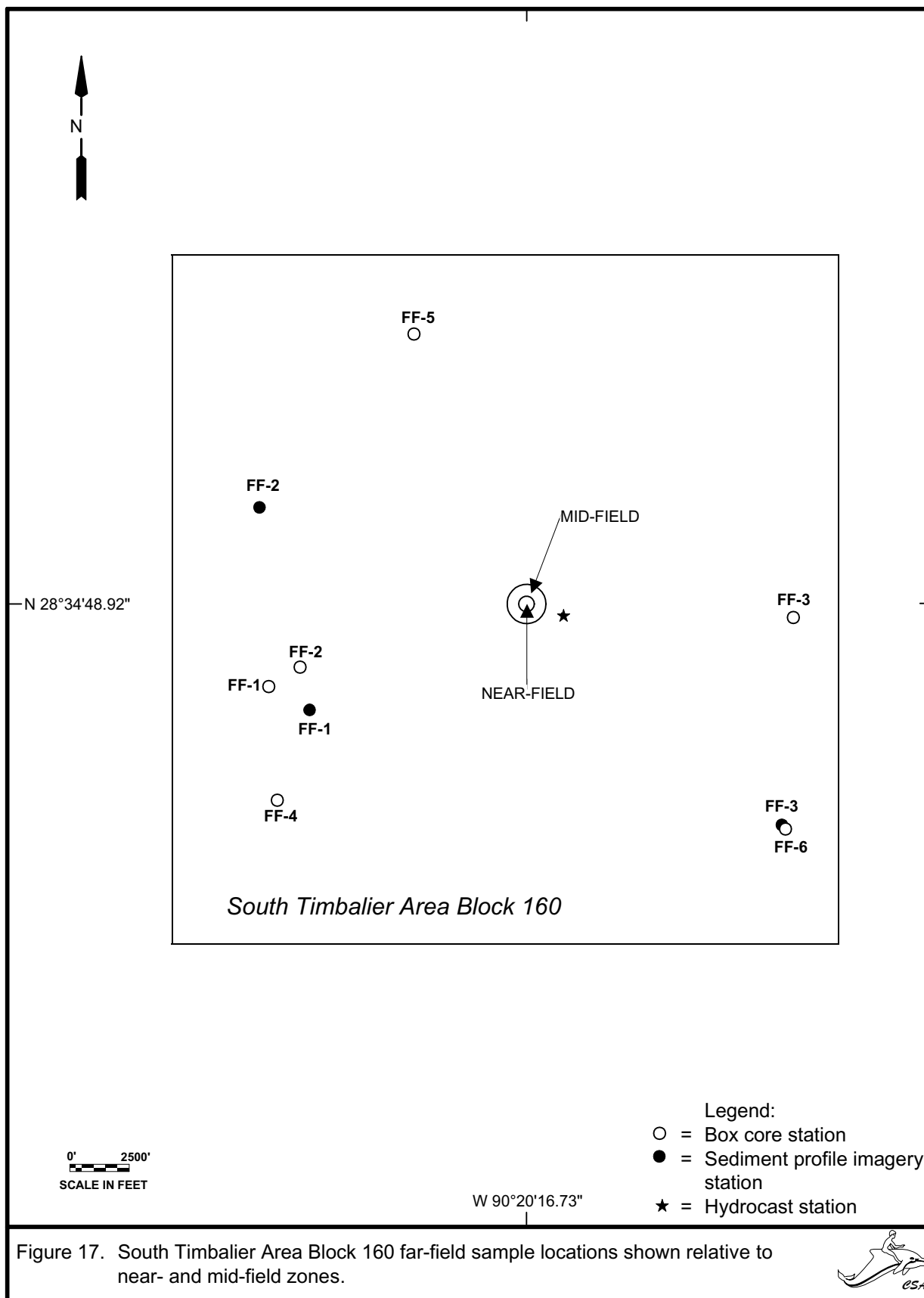


Figure 16. South Timbalier Area Block 160 near- and mid-field sample locations.





4.0 LITERATURE CITED

Continental Shelf Associates, Inc. 2000a. Post-Scouting Cruise report for the Gulf of Mexico Comprehensive Synthetic Based Muds Monitoring Program. Prepared for the SBM Research Group. 8 pp. + app.

Continental Shelf Associates, Inc. 2000b. Post-Screening Cruise report for the Gulf of Mexico Comprehensive Synthetic Based Muds Monitoring Program. Prepared for the SBM Research Group. 22 pp. + app.

Continental Shelf Associates, Inc. 2000c. Quality assurance project plan for the Gulf of Mexico Comprehensive Synthetic Based Muds Monitoring Program. Prepared for the SBM Research Group. 48 pp.

Continental Shelf Associates, Inc. 2001. Draft sampling and analysis plan for the Sampling Cruise 1 Gulf of Mexico Comprehensive Synthetic Based Muds Monitoring Program. Prepared for the SBM Research Group. 7 pp.

APPENDIX
SAMPLING LOCATIONS

Table A.1. Sampling locations.

Site	Station	Date	Task	X	Y	Latitude (°N)	Longitude (°W)	Sediment Layers Sampled
EW 305	NF-1	5/5/01	BOX CORE	688639.87	10415155.15			0-2cm
MP 299	NF-1	5/6/01	BOX CORE	1074940.3	10622067.33	29.25723333	-88.77381166	0-2cm
MP 299	NF-2	5/6/01	BOX CORE	1075402.59	10622022.76	29.25713	-88.77235999	0-2, 2-4, 4-6, 6-8, 8-10cm
MP 299	NF-3	5/8/01	BOX CORE	1075082.5	10622367.02	29.25806333	-88.77338	0-2cm
MP 299	NF-4	5/6/01	BOX CORE	1075530.76	10622273.57	29.25782501	-88.77196999	0-2cm
MP 299	NF-5	5/8/01	BOX CORE	1075178.51	10622354.05	29.25803166	-88.77307833	0-2cm
MP 299	NF-6	5/7/01	BOX CORE	1074955.74	10621964.06	29.25695	-88.77375835	0-2cm
MP 299	MF-1	5/8/01	BOX CORE	1075874.92	10622220.48	29.25769333	-88.77088832	0-2cm
MP 299	MF-2	5/6/01	BOX CORE	1074751.34	10621874.42	29.256695	-88.77439501	0-2cm
MP 299	MF-3	5/7/01	BOX CORE	1075779.06	10622032.83	29.25717334	-88.77118001	0-2cm
MP 299	MF-4	5/8/01	BOX CORE	1075313.13	10622926	29.25961001	-88.77268334	0-2cm
MP 299	MF-5	5/6/01	BOX CORE	1075576.61	10621860.72	29.25669166	-88.77180665	0-2cm
MP 299	MF-6	5/6/01	BOX CORE	1075041.73	10621604.55	29.255965	-88.77347166	0-2cm
MP 299	FF-1	5/6/01	BOX CORE	1064834.89	10624250.93	29.26281334	-88.80560334	0-2cm
MP 299	FF-2	5/6/01	BOX CORE	1069486.69	10632281.45	29.28509166	-88.79140166	0-2, 2-4, 4-6, 6-8, 8-10cm
MP 299	FF-3	5/7/01	BOX CORE	1084903.98	10621547.53	29.25621499	-88.74254499	0-2cm
MP 299	FF-4	5/6/01	BOX CORE	1070751.4	10613179.95	29.23262	-88.78652168	0-2cm
MP 299	FF-5	5/6/01	BOX CORE	1079770.18	10610752	29.22631833	-88.758135	0-2cm
MP 299	FF-6	5/6/01	BOX CORE	1064726.2	10629645.84	29.27764333	-88.80620499	0-2cm
MP 299	NF-1	5/6/01	SPI	1075473.53	10622074.42	29.25727501	-88.77214	n/a
MP 299	NF-2	5/6/01	SPI	1074989.15	10622204.78	29.25761332	-88.77366501	n/a
MP 299	NF-3	5/6/01	SPI	1075399.94	10622234.33	29.25771167	-88.77237833	n/a
MP 299	NF-4	5/6/01	SPI	1075209.85	10621931.12	29.25686999	-88.77296	n/a
MP 299	MF-1	5/6/01	SPI	1074633.95	10622441.09	29.25824834	-88.77479	n/a
MP 299	MF-2	5/6/01	SPI	1074516.87	10622291.34	29.25783168	-88.77515001	n/a
MP 299	MF-3	5/6/01	SPI	1075224.44	10621525.42	29.25575501	-88.77289501	n/a
MP 299	MF-4	5/6/01	SPI	1075714.63	10622201.09	29.25763335	-88.77139001	n/a
MP 299	MF-5	5/6/01	SPI	1075595.27	10621759.22	29.25641333	-88.77174333	n/a
MP 299	FF-1	5/6/01	SPI	1062029.05	10625281.64	29.26552833	88.81445167	n/a
MP 299	FF-2	5/6/01	SPI	1079528.87	10608310.01	29.21959332	-88.75877668	n/a

Table A.1. (Continued).

Site	Station	Date	Task	X	Y	Latitude (°N)	Longitude (°W)	Sediment Layers Sampled
MP 299	FF-3	5/6/01	SPI	1076415.71	10611524.29	29.22830332	-88.76868667	n/a
MP 299	N/A	5/8/01	HYDROCAST	1075570.5	10622441.46	29.25828832	-88.77185334	n/a
MP 288	NF-1	5/8/01	BOX CORE	1190633.42	10614210.66	29.23994834	-88.41070668	0-2cm
MP 288	NF-2	5/8/01	BOX CORE	1191208.36	10614417.66	29.24053666	-88.40891168	0-2cm
MP 288	NF-3	5/8/01	BOX CORE	1190678.57	10614428.88	29.24055	-88.41057334	0-2cm
MP 288	NF-4	5/8/01	BOX CORE	1190762.19	10614354.55	29.24034834	-88.41030833	0-2cm
MP 288	NF-5	5/8/01	BOX CORE	1191229.05	10614148.35	29.23979667	-88.40883666	0-2cm
MP 288	NF-6	5/8/01	BOX CORE	1190792.1	10614189.96	29.23989666	-88.41020834	0-2, 2-4, 4-6, 6-8, 12-14cm
MP 288	MF-1	5/8/01	BOX CORE	1191560	10614177.1	29.23988667	-88.40780001	0-2cm
MP 288	MF-2	5/8/01	BOX CORE	1191264.51	10613649.19	29.238425	-88.40870667	0-2cm
MP 288	MF-3	5/8/01	BOX CORE	1191211.72	10614829.7	29.24167	-88.40891667	0-2cm
MP 288	MF-4	5/8/01	BOX CORE	1190280.24	10614101.59	29.23963668	-88.41181001	0-2cm
MP 288	MF-5	5/8/01	BOX CORE	1190401.89	10614272.22	29.24010999	-88.411435	0-2cm
MP 288	MF-6	5/8/01	BOX CORE	1190598.51	10613958.98	29.239255	-88.41080665	0-2cm
MP 288	FF-1	5/8/01	BOX CORE	1197123.41	10622775.82	29.26371832	-88.39067499	0-2cm
MP 288	FF-2	5/8/01	BOX CORE	1183372.13	10602236.25	29.20677334	-88.43301667	0-2cm
MP 288	FF-3	5/8/01	BOX CORE	1200337.85	10619619.99	29.25514333	-88.38047668	0-2, 2-4, 4-6, 6-8, 8-10cm
MP 288	FF-4	5/8/01	BOX CORE	1186335.08	10604278.16	29.21248833	-88.42380666	0-2cm
MP 288	FF-5	5/8/01	BOX CORE	1199133.48	10606501.18	29.21902334	-88.38376832	0-2cm
MP 288	FF-6	5/8/01	BOX CORE	1179594.03	10609807.31	29.22746833	-88.44515166	0-2cm
MP 288	NF-1	5/8/01	SPI	1190896.67	10613912.98	29.23913834	-88.40987001	n/a
MP 288	NF-2	5/8/01	SPI	1190854.82	10614234.05	29.24002	-88.41001334	n/a
MP 288	NF-3	5/8/01	SPI	1191046.43	10613945.72	29.23923334	-88.40940165	n/a
MP 288	NF-4	5/8/01	SPI	1191253.75	10614390.45	29.24046333	-88.40876833	n/a
MP 288	MF-1	5/8/01	SPI	1190789.94	10614849.92	29.24171167	-88.41024	n/a
MP 288	MF-2	5/8/01	SPI	1191561.83	10614240.71	29.24006167	-88.40779666	n/a
MP 288	MF-3	5/8/01	SPI	1190609.45	10614559.39	29.24090666	-88.410795	n/a
MP 288	MF-4	5/8/01	SPI	1191631.7	10614127.76	29.23975333	-88.40757333	n/a
MP 288	MF-5	5/8/01	SPI	1190284.5	10614279.09	29.240125	-88.41180335	n/a

Table A.1. (Continued).

Site	Station	Date	Task	X	Y	Latitude (°N)	Longitude (°W)	Sediment Layers Sampled
MP 288	FF-1	5/8/01	SPI	1197646.91	10625830.49	29.27213666	-88.38914668	n/a
MP 288	FF-2	5/8/01	SPI	1179347.65	10609011.03	29.22527001	-88.44589334	n/a
MP 288	FF-3	5/8/01	SPI	1187313.68	10624175.22	29.26724333	-88.42149501	n/a
MP 288	NF	5/9/01	HYDROCAST	1190300.42	10614497.06	29.240725	-88.41176166	n/a
VK 783	NF-1	5/10/01	BOX CORE	1338276.06	10608547.92	29.22845499	-87.94756	0-2cm
VK 783	NF-2	5/10/01	BOX CORE	1338124.05	10608416.46	29.22809	-87.94803334	0-2cm
VK 783	NF-3	5/10/01	BOX CORE	1337898.41	10608578.24	29.22853	-87.948745	0-2cm
VK 783	NF-4	5/10/01	BOX CORE	1338235.29	10608633.08	29.22868834	-87.94769	0-2cm
VK 783	NF-5	5/10/01	BOX CORE	1337943.42	10608754.8	29.22901667	-87.94860833	0-2, 2-4, 4-6, 6-8, 8-10cm
VK 783	NF-6	5/10/01	BOX CORE	1338175.42	10608854.11	29.22929501	-87.94788334	0-2cm
VK 783	MF-1	5/10/01	BOX CORE	1337472.81	10608922.2	29.22946667	-87.95008833	0-2cm
VK 783	MF-2	5/10/01	BOX CORE	1338846.92	10608684.49	29.22884333	-87.94577335	0-2cm
VK 783	MF-3	5/10/01	BOX CORE	1337877.06	10608238.51	29.22759501	-87.94880334	0-2cm
VK 783	MF-4	5/9/01	BOX CORE	1337871.7	10609152.85	29.23011001	-87.94884333	0-2cm
VK 783	MF-5	5/9/01	BOX CORE	1337840.87	10607969.78	29.22685499	-87.94891	0-2cm
VK 783	MF-6	5/10/01	BOX CORE	1337880.61	10609005.54	29.229705	-87.94881165	0-2cm
VK 783	FF-1	5/9/01	BOX CORE	1342666.64	10597689.56	29.19868298	-87.93352119	0-2cm
VK 783	FF-2	5/9/01	BOX CORE	1344139.76	10620448.64	29.26132001	-87.92946833	0-2cm
VK 783	FF-3	5/9/01	BOX CORE	1347215.42	10597235.14	29.19753167	-87.91925	0-2cm
VK 783	FF-4	5/9/01	BOX CORE	1327273.53	10608299.7	29.22752333	-87.98205501	0-2cm
VK 783	FF-5	5/9/01	BOX CORE	1330360.64	10600101.03	29.20504167	-87.97216167	0-2cm
VK 783	FF-6	5/9/01	BOX CORE	1328912.01	10598315.96	29.20009834	-87.97665667	0-2, 2-4, 4-6, 6-8, 8-10cm
VK 783	NF-1	5/9/01	SPI	1338089.44	10608408.26	29.22806667	-87.94814166	n/a
VK 783	NF-2	5/9/01	SPI	1338276.81	10608838.75	29.22925501	-87.94756501	n/a
VK 783	NF-3	5/9/01	SPI	1337939.62	10608876.61	29.22935165	-87.94862334	n/a
VK 783	NF-4	5/9/01	SPI	1338000.95	10608901.57	29.22942168	-87.94843165	n/a
VK 783	MF-1	5/9/01	SPI	1338063.73	10609107.06	29.22998833	-87.94823999	n/a
VK 783	MF-2	5/9/01	SPI	1338803.66	10608855.7	29.22931333	-87.94591333	n/a
VK 783	MF-3	5/9/01	SPI	1338537.26	10609037.8	29.22980833	-87.94675332	n/a

Table A.1. (Continued).

Site	Station	Date	Task	X	Y	Latitude (°N)	Longitude (°W)	Sediment Layers Sampled
VK 783	MF-4	5/9/01	SPI	1337774.55	10609297.83	29.23050665	-87.94915166	n/a
VK 783	MF-5	5/9/01	SPI	1338378.34	10608181.74	29.22744999	-87.94723	n/a
VK 783	FF-1	5/9/01	SPI	1338492.8	10619655.28	29.25901333	-87.94716166	n/a
VK 783	FF-2	5/9/01	SPI	1345338.47	10600850.67	29.20743666	-87.92522332	n/a
VK 783	FF-3	5/9/01	SPI	1331787.69	10620091.18	29.26006168	-87.96820501	n/a
VK 783	NF		HYDROCAST					n/a
MC 496	NF-1	5/11/01	BOX CORE	877643.38	10331927.15	28.45002667	-89.37412166	0-2cm
MC 496	NF-2	5/11/01	BOX CORE	877771.1	10332289.6	28.45103001	-89.37374668	0-2cm
MC 496	NF-3	5/11/01	BOX CORE	877570.05	10332283.87	28.45100334	-89.37437166	0-2cm
MC 496	NF-4	5/11/01	BOX CORE	877650.18	10332271.37	28.45097333	-89.37412166	0-2, 2-4, 4-6, 6-8, 10-12cm
MC 496	NF-5	5/11/01	BOX CORE	877612.86	10332036.88	28.45032667	-89.37422333	0-2cm
MC 496	NF-6	5/11/01	BOX CORE	877934.98	10332122.06	28.45057833	-89.37322667	0-2cm
MC 496	MF-1	5/11/01	BOX CORE	878101.57	10332064.82	28.45043001	-89.37270501	0-2cm
MC 496	MF-2	5/11/01	BOX CORE	877498.86	10331718.42	28.44944501	-89.37455834	0-2cm
MC 496	MF-3	5/11/01	BOX CORE	877314.79	10332247.08	28.45088834	-89.37516334	0-2cm
MC 496	MF-4	5/11/01	BOX CORE	878130.3	10331972.7	28.45017833	-89.37261	0-2cm
MC 496	MF-5	5/11/01	BOX CORE	878083.55	10332183.39	28.45075499	-89.37276834	0-2cm
MC 496	MF-6	5/11/01	BOX CORE	877470.71	10332354.94	28.45119333	-89.37468501	0-2cm
MC 496	FF-1	5/10/01	BOX CORE	884913.28	10320689.83	28.41952667	-89.35082668	0-2cm
MC 496	FF-2	5/10/01	BOX CORE	876830.76	10342718.98	28.47965	-89.37731332	0-2cm
MC 496	FF-3	5/10/01	BOX CORE	887037.13	10322516.85	28.42466334	-89.34433334	0-2cm
MC 496	FF-4	5/10/01	BOX CORE	882258.16	10342347.59	28.47892334	-89.36040501	0-2cm
MC 496	FF-5	5/10/01	BOX CORE	866277.64	10335504.82	28.45923999	-89.409695	0-2, 2-4, 4-6, 6-8, 8-10cm
MC 496	FF-6	5/10/01	BOX CORE	865276.81	10325735.91	28.43233001	-89.41219834	0-2cm
MC 496	NF-1	5/11/01	SPI	877539.25	10332162.62	28.45066835	-89.37446001	n/a
MC 496	NF-2	5/11/01	SPI	877787.83	10331888.52	28.44992832	-89.37367001	n/a
MC 496	NF-3	5/11/01	SPI	877682.58	10332202.83	28.45078667	-89.37401668	n/a
MC 496	NF-4	5/11/01	SPI	877889.45	10332095.68	28.45050334	-89.37336666	n/a
MC 496	MF-1	5/11/01	SPI	877392.5	10332600.21	28.45186334	-89.37494334	n/a

Table A.1. (Continued).

Site	Station	Date	Task	X	Y	Latitude (°N)	Longitude (°W)	Sediment Layers Sampled
MC 496	MF-2	5/11/01	SPI	877960.98	10331538.93	28.44897667	-89.37311	n/a
MC 496	MF-3	5/11/01	SPI	877214.97	10332564.91	28.45175666	-89.37549335	n/a
MC 496	MF-4	5/11/01	SPI	877224.2	10331811.75	28.44968666	-89.37541834	n/a
MC 496	MF-5	5/11/01	SPI	877088.47	10332210.32	28.45077499	-89.375865	n/a
MC 496	FF-1	5/11/01	SPI	879918.25	10321206.67	28.42067834	-89.36638999	n/a
MC 496	FF-2	5/11/01	SPI	892090.22	10330845.48	28.44783001	-89.32912166	n/a
MC 496	FF-3	5/11/01	SPI	868230.07	10328075.82	28.43892501	-89.40316	n/a
MC 496	NF	5/11/01	HYDROCAST	876904.19	10332483.75	28.45151667	-89.376455	n/a
EW 963	NF-1	5/12/01	BOX CORE	2568277.46	10175828.21	28.01112833	-90.12406334	0-2cm
EW 963	NF-2	5/12/01	BOX CORE	2567851.37	10175545.25	28.01037833	-90.12540333	0-2cm
EW 963	NF-3	5/12/01	BOX CORE	2568162.34	10175505.89	28.01025001	-90.12444334	0-2cm
EW 963	NF-4	5/12/01	BOX CORE	2568145.59	10175873.62	28.01126167	-90.12446834	0-2cm
EW 963	NF-5	5/12/01	BOX CORE	2568117.19	10175571.53	28.01043333	-90.12457834	0-2, 2-4, 4-6, 6-8, 8-10cm
EW 963	NF-6	5/12/01	BOX CORE	2568407.15	10175669.95	28.010685	-90.12367334	0-2cm
EW 963	MF-1	5/12/01	BOX CORE	2567602.1	10176186.47	28.01215666	-90.12612834	0-2cm
EW 963	MF-2	5/12/01	BOX CORE	2568434.65	10175303.08	28.009675	-90.123615	0-2cm
EW 963	MF-3	5/12/01	BOX CORE	2567418.48	10175550.21	28.01042001	-90.12674334	0-2cm
EW 963	MF-4	5/12/01	BOX CORE	2568143.82	10176382.4	28.01265999	-90.12443666	0-2cm
EW 963	MF-5	5/12/01	BOX CORE	2568487.38	10176147.92	28.01199333	-90.12339	0-2cm
EW 963	MF-6	5/12/01	BOX CORE	2567579.13	10176087.68	28.01188666	-90.12620667	0-2cm
EW 963	FF-1	5/11/01	BOX CORE	2579111.63	10168011.18	27.98894	-90.09109499	0-2cm
EW 963	FF-2	5/12/01	BOX CORE	2558182.92	10166967	27.98742666	-90.15595999	0-2cm
EW 963	FF-3	5/11/01	BOX CORE	2572065.21	10163095.7	27.97589165	-90.11326833	0-2cm
EW 963	FF-4	5/12/01	BOX CORE	2556456.36	10169928.1	27.99567501	-90.16109166	0-2cm
EW 963	FF-5	5/12/01	BOX CORE	2558339.13	10172410.51	28.00237667	-90.15508332	0-2, 2-4, 4-6, 6-8, 8-10cm
EW 963	FF-6	5/11/01	BOX CORE	2563247.01	10166088.98	27.98468833	-90.14034665	0-2cm
EW 963	NF-1	5/12/01	SPI	2568324.04	10175701.95	28.01077833	-90.12392834	n/a
EW 963	NF-2	5/12/01	SPI	2568064.41	10175458.7	28.01012667	-90.12475001	n/a
EW 963	NF-3	5/12/01	SPI	2568223.13	10175507.32	28.01025	-90.12425501	n/a

Table A.1. (Continued).

Site	Station	Date	Task	X	Y	Latitude (°N)	Longitude (°W)	Sediment Layers Sampled
EW 963	NF-4	5/12/01	SPI	2567871.55	10175648.22	28.01066	-90.12533332	n/a
EW 963	MF-1	5/12/01	SPI	2567942.2	10175254.47	28.00957334	-90.12514332	n/a
EW 963	MF-2	5/12/01	SPI	2568753.15	10176153.59	28.01199167	-90.12256666	n/a
EW 963	MF-3	5/12/01	SPI	2567779.64	10175208.79	28.00945834	-90.12564999	n/a
EW 963	MF-4	5/12/01	SPI	2567484.84	10175452.31	28.01014667	-90.12654501	n/a
EW 963	MF-5	5/12/01	SPI	2567512.47	10175673.11	28.01075167	-90.12644334	n/a
EW 963	FF-1	5/12/01	SPI	2559049.91	10183388.76	28.03250167	-90.15208832	n/a
EW 963	FF-2	5/12/01	SPI	2559002.61	10179494.82	28.02180334	-90.15251667	n/a
EW 963	FF-3	5/12/01	SPI	2573277.97	10166634.08	27.98553668	-90.10925499	n/a
EW 963	NF	5/12/01	HYDROCAST	2567657.16	10176316.95	28.01251167	-90.12594833	n/a
GC 112	NF-1	5/13/01	BOX CORE	2372345.01	10115177.64	27.85573665	-90.73440499	0-2cm
GC 112	NF-2	5/13/01	BOX CORE	2372094.17	10115077.23	27.85547332	-90.73518668	0-2cm
GC 112	NF-3	5/13/01	BOX CORE	2372397.87	10115145.28	27.85564499	-90.73424332	0-2cm
GC 112	NF-4	5/13/01	BOX CORE	2372314.58	10115016.45	27.855295	-90.73450834	0-2cm
GC 112	NF-5	5/13/01	BOX CORE	2372476.97	10115063.09	27.85541499	-90.73400334	0-2, 2-4, 4-6, 6-8, 8-10cm
GC 112	NF-6	5/13/01	BOX CORE	2372380.32	10115220.12	27.85585166	-90.73429333	0-2cm
GC 112	MF-1	5/13/01	BOX CORE	2372592.54	10115165.25	27.85569	-90.73363999	0-2cm
GC 112	MF-2	5/13/01	BOX CORE	2372871.48	10115085.54	27.85545665	-90.73278168	0-2cm
GC 112	MF-3	5/13/01	BOX CORE	2371784.27	10114674.47	27.85438166	-90.73616834	0-2cm
GC 112	MF-4	5/13/01	BOX CORE	2371795.89	10114395.25	27.85361334	-90.73614835	0-2cm
GC 112	MF-5	5/13/01	BOX CORE	2371531.54	10115231.11	27.85592499	-90.73691833	0-2cm
GC 112	MF-6	5/13/01	BOX CORE	2371474.3	10114713	27.85450334	-90.73712499	0-2cm
GC 112	FF-1	5/13/01	BOX CORE	2382981.91	10116031.59	27.85754	-90.70145166	0-2cm
GC 112	FF-2	5/13/01	BOX CORE	2376120.07	10124229.23	27.88043167	-90.72220666	0-2cm
GC 112	FF-3	5/13/01	BOX CORE	2382706.76	10119268.87	27.86645499	-90.70211501	0-2cm
GC 112	FF-4	5/13/01	BOX CORE	2370033.26	10129102.18	27.89414001	-90.74076166	0-2, 2-4, 4-6, 6-8, 8-10cm
GC 112	FF-5	5/13/01	BOX CORE	2376231.66	10127495.54	27.88940667	-90.72167334	0-2cm
GC 112	FF-6	5/13/01	BOX CORE	2382427.19	10122886.76	27.87641666	-90.70276999	0-2cm
GC 112	NF-1	5/13/01	SPI	2372426.06	10114815.44	27.85473665	-90.73417498	n/a

Table A.1. (Continued).

Site	Station	Date	Task	X	Y	Latitude (°N)	Longitude (°W)	Sediment Layers Sampled
GC 112	NF-2	5/13/01	SPI	2372187.57	10115154.73	27.85568166	-90.73489333	n/a
GC 112	NF-3	5/13/01	SPI	2372262.61	10114767.57	27.85461334	-90.73468333	n/a
GC 112	NF-4	5/13/01	SPI	2372060.2	10114816.56	27.85475833	-90.73530666	n/a
GC 112	MF-1	5/13/01	SPI	2371691.93	10114860.68	27.85489834	-90.73644334	n/a
GC 112	MF-2	5/13/01	SPI	2371689.47	10115110.98	27.85558667	-90.73643665	n/a
GC 112	MF-3	5/13/01	SPI	2371561.04	10114567.3	27.85409833	-90.73686499	n/a
GC 112	MF-4	5/13/01	SPI	2372634.79	10115094.5	27.85549333	-90.73351334	n/a
GC 112	MF-5	5/13/01	SPI	2372906.97	10114914.66	27.85498501	-90.73268167	n/a
GC 112	FF-1	5/13/01	SPI	2377341.41	10123409.38	27.87811499	-90.718475	n/a
GC 112	FF-2	5/13/01	SPI	2381879.35	10116157.62	27.85794333	-90.70485501	n/a
GC 112	FF-3	5/13/01	SPI	2379910.24	10123963.48	27.87950667	-90.710495	n/a
GC 112	NF	5/14/01	HYDROCAST	2372681.89	10115344.51	27.85617834	-90.73335334	n/a
EI 346	NF-1	5/14/01	BOX CORE	2165952.1	10224137.2	28.16444499	-91.36850667	0-2cm
EI 346	NF-2	5/14/01	BOX CORE	2165428.99	10223859.92	28.16370168	-91.37014165	0-2cm
EI 346	NF-3	5/14/01	BOX CORE	2165922.43	10223747.78	28.163375	-91.368615	0-2cm
EI 346	NF-4	5/14/01	BOX CORE	2165832.85	10224299.21	28.164895	-91.36886999	0-2, 2-4, 4-6, 6-8, 8-10cm
EI 346	NF-5	5/14/01	BOX CORE	2165634.79	10224171.12	28.16455001	-91.36949	0-2cm
EI 346	NF-6	5/14/01	BOX CORE	2165630.16	10223836.56	28.16362999	-91.36951832	0-2cm
EI 346	MF-1	5/14/01	BOX CORE	2165465.02	10223976.14	28.16402	-91.37002499	0-2cm
EI 346	MF-2	5/14/01	BOX CORE	2166178.82	10224303.14	28.16489301	-91.36779614	0-2cm
EI 346	MF-3	5/14/01	BOX CORE	2165735.31	10223564.69	28.16287834	-91.36920334	0-2cm
EI 346	MF-4	5/14/01	BOX CORE	2165635.15	10223185.22	28.16183833	-91.36952999	0-2cm
EI 346	MF-5	5/14/01	BOX CORE	2165966.64	10224413.72	28.165205	-91.36845001	0-2cm
EI 346	MF-6	5/14/01	BOX CORE	2166221.98	10223956.62	28.16393833	-91.36767666	0-2cm
EI 346	FF-1	5/14/01	BOX CORE	2162009.47	10234851.09	28.19405833	-91.38029832	0-2cm
EI 346	FF-2	5/14/01	BOX CORE	2178350.75	10221850.45	28.15769166	-91.33012666	0-2, 2-4, 4-6, 6-8, 8-10cm
EI 346	FF-3	5/14/01	BOX CORE	2159627.01	10215345.11	28.140495	-91.38849833	0-2cm
EI 346	FF-4	5/14/01	BOX CORE	2176749.3	10224619.56	28.16536833	-91.33497833	0-2cm
EI 346	FF-5	5/14/01	BOX CORE	2175052.26	10212395.12	28.13180999	-91.34076334	0-2cm
EI 346	FF-6	5/14/01	BOX CORE	2157576.12	10231910.19	28.18613168	-91.39418166	0-2cm

Table A.1. (Continued).

Site	Station	Date	Task	X	Y	Latitude (°N)	Longitude (°W)	Sediment Layers Sampled
EI 346	NF-1	5/14/01	SPI	2166136.4	10223970.62	28.16398	-91.36794166	n/a
EI 346	NF-2	5/14/01	SPI	2165786.4	10224198.6	28.16461999	-91.36901835	n/a
EI 346	NF-3	5/14/01	SPI	2165867.26	10223736.74	28.16334668	-91.36878667	n/a
EI 346	NF-4	5/14/01	SPI	2165517.25	10223885.95	28.16377001	-91.36986666	n/a
EI 346	MF-1	5/14/01	SPI	2166157.53	10223278.29	28.162075	-91.36790498	n/a
EI 346	MF-2	5/14/01	SPI	2165732.45	10224457.23	28.16533333	-91.36917499	n/a
EI 346	MF-3	5/14/01	SPI	2166095.57	10224331.22	28.16497332	-91.36805333	n/a
EI 346	MF-4	5/14/01	SPI	2166344.01	10223588.02	28.16292	-91.36731334	n/a
EI 346	MF-5	5/14/01	SPI	2166159	10223487.97	28.16265166	-91.36789167	n/a
EI 346	FF-1	5/14/01	SPI	2176560.19	10232450.99	28.186915	-91.33523168	n/a
EI 346	FF-2	5/14/01	SPI	2153693.6	10230725.23	28.18301333	-91.40628168	n/a
EI 346	FF-3	5/14/01	SPI	2177268.78	10225116.93	28.16671668	-91.33334499	n/a
EI 346	NF	5/14/01	HYDROCAST	2166062.59	10224267.76	28.1648	-91.36815833	n/a
ST 160	NF-1	5/15/01	BOX CORE	2494472.8	10381169.65	28.580115	-90.33860166	0-2cm
ST 160	NF-2	5/15/01	BOX CORE	2494652.76	10381333.74	28.58055499	-90.33803001	0-2cm
ST 160	NF-3	5/15/01	BOX CORE	2494768.15	10381176.22	28.580115	-90.33768166	0-2cm
ST 160	NF-4	5/15/01	BOX CORE	2494717.96	10381266.67	28.58036667	-90.33783166	0-2, 2-4, 4-6, 6-8, 8-10cm
ST 160	NF-5	5/15/01	BOX CORE	2494767.69	10381221.08	28.58023833	-90.33767998	0-2cm
ST 160	NF-6	5/15/01	BOX CORE	2494606.41	10381227.8	28.58026665	-90.33818165	0-2cm
ST 160	MF-1	5/15/01	BOX CORE	2495363.83	10380989.36	28.579565	-90.33584001	0-2cm
ST 160	MF-2	5/15/01	BOX CORE	2495102.14	10380745.22	28.57891001	-90.33667167	0-2cm
ST 160	MF-3	5/15/01	BOX CORE	2494564.06	10380508.27	28.57829167	-90.33836333	0-2cm
ST 160	MF-4	5/15/01	BOX CORE	2495043.62	10381113.82	28.57992666	-90.33682833	0-2cm
ST 160	MF-5	5/15/01	BOX CORE	2493907.09	10381164.35	28.580135	-90.34036333	0-2cm
ST 160	MF-6	5/15/01	BOX CORE	2495172.49	10381529.05	28.58106	-90.33639833	0-2cm
ST 160	FF-1	5/15/01	BOX CORE	2483736.7	10377803.42	28.57151499	-90.37225833	0-2cm
ST 160	FF-2	5/15/01	BOX CORE	2485093.13	10378564.53	28.57352499	-90.36798333	0-2cm
ST 160	FF-3	5/15/01	BOX CORE	2505894.03	10380644.86	28.57797001	-90.30307999	0-2cm
ST 160	FF-4	5/15/01	BOX CORE	2484123.16	10373026.26	28.55836166	-90.37138167	0-2cm

Table A.1. (Continued).

Site	Station	Date	Task	X	Y	Latitude (°N)	Longitude (°W)	Sediment Layers Sampled
ST 160	FF-5	5/15/01	BOX CORE	2489932.42	10392480.27	28.61147835	-90.35195834	0-2, 2-4, 4-6, 6-8, 8-10cm
ST 160	FF-6	5/15/01	BOX CORE	2505536.59	10371837.57	28.55378665	-90.30481001	0-2cm
ST 160	NF-1	5/15/01	SPI	2494874.28	10381025.76	28.57969499	-90.33736165	n/a
ST 160	NF-2	5/15/01	SPI	2494935.64	10381227.24	28.58024499	-90.33715666	n/a
ST 160	NF-3	5/15/01	SPI	2494730.29	10381289.99	28.58043001	-90.33779165	n/a
ST 160	NF-4	5/15/01	SPI	2494478.57	10381126.72	28.57999666	-90.33858667	n/a
ST 160	MF-1	5/15/01	SPI	2494105.45	10381464.08	28.58094666	-90.339725	n/a
ST 160	MF-2	5/15/01	SPI	2494537.44	10380914.53	28.57940987	-90.33841808	n/a
ST 160	MF-3	5/15/01	SPI	2495234.85	10381324.87	28.58049501	-90.33621833	n/a
ST 160	MF-4	5/15/01	SPI	2495265.23	10381090.25	28.57984832	-90.33614	n/a
ST 160	MF-5	5/15/01	SPI	2494623.09	10380670.28	28.57873334	-90.33816833	n/a
ST 160	FF-1	5/15/01	SPI	2485522.66	10376803.31	28.56865834	-90.36676668	n/a
ST 160	FF-2	5/15/01	SPI	2483405.52	10385256.61	28.59202001	-90.37278	n/a
ST 160	FF-3	5/15/01	SPI	2505438.03	10372005.76	28.55425499	-90.305105	n/a
ST 160	NF	5/15/01	HYDROCAST	2496114.69	10380805.96	28.57901499	-90.333515	n/a

n/a = Not applicable.

**POST-SAMPLING CRUISE 2 REPORT
FOR THE GULF OF MEXICO COMPREHENSIVE
SYNTHETIC BASED MUDS MONITORING PROGRAM**

DRAFT

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1.0 INTRODUCTION

Continental Shelf Associates, Inc. (CSA) was contracted by the American Petroleum Institute (API) to conduct the Gulf of Mexico Comprehensive Synthetic Based Muds (SBM) Monitoring Program. The purpose of this monitoring program is to assess the fate and effects (physical, chemical, and biological) of discharged cuttings with SBMs at selected drillsites in the central Gulf of Mexico. This information will be used by the U.S. Environmental Protection Agency (EPA) and the oil industry to develop Effluent Limitation Guidelines (ELGs) and other regulations for SBM discharges that are protective of the environment and technically/financially feasible. The focus of this monitoring program is to determine

- spatial distributions of SBM cuttings in proximity to selected continental shelf and continental slope drillsites;
- temporal changes in the distributions and concentrations of SBM cuttings in sediments near these drillsites; and
- physical and/or chemical effects of sediments containing SBM cuttings.

Four field sampling efforts (cruises) were scheduled for this monitoring program - a Scouting Cruise, a Screening Cruise, and two Sampling Cruises (Sampling Cruises 1 and 2).

The Scouting Cruise was conducted from 3 to 8 June 2000 (Continental Shelf Associates, Inc., 2000a). This field effort was designed to provide preliminary data for a wide range of drillsites on the continental shelf using a remotely operated vehicle (ROV) to assess the extent of visible drill cuttings accumulations and to guide further sampling operations.

The Screening Cruise was conducted from 26 July to 7 August 2000 (Continental Shelf Associates, Inc., 2000b). The purpose of this cruise was to assess sediment SBM concentrations and sediment physical-chemical conditions at selected drillsites, test and refine field and laboratory methods, and make biological and sediment-toxicity assessments at both continental shelf and continental slope sites. An ROV was used to conduct acoustic side-scan sonar and bathymetric mapping surveys to locate and assess the spatial distributions of drill cuttings accumulations, and to maneuver within close proximity to submarine drillsite structures to select stations for discretionary sediment sampling. These samples were collected by an ROV from the selected, discretionary stations. The results of this cruise were used to further evaluate field and laboratory methods and sampling design, and to prepare Sampling and Analysis Plans for Sampling Cruises 1 and 2.

Sampling Cruises 1 and 2 were designed to determine levels and spatial distributions of sediment SBM concentrations around eight selected drillsites. Sampling Cruise 1 was conducted from 5 to 16 May 2001 (Continental Shelf Associates, Inc., 2001). A comparison of data collected from Sampling Cruises 1 and 2 (conducted approximately 1 year apart) also may provide some evidence of temporal change(s) in the levels and distributions of SBM in proximity to these drillsites.

This report summarizes the activities that occurred during Sampling Cruise 2, including sampling methods employed, samples collected at each site, problems

encountered and how they were addressed and resolved, and significant observations made. Additional samples were requested by the API to be collected and analyzed during this field effort and are described in **Section 2**. Results from Sampling Cruise 2 will be presented in a data report following the completion of the laboratory analyses of collected field samples.

2.0 FIELD METHODS

Eight study sites were visited during Sampling Cruise 2. Samples and data collected at each study site included seafloor sediments, photographic sediment profile imagery (SPI), and hydrographic profiles. Seafloor sediments were collected with a stainless steel box core sampler. SPI photographs were obtained with a camera designed to penetrate the seafloor and collect vertical (cross-sectional) images of near-surface sediment layers. Hydrographic profiles for measuring vertical water column profiles of salinity (conductivity), temperature, and dissolved oxygen were obtained using a recording electronic profiler.

Sediments and SPI were collected at randomly selected stations positioned within three zones centered around each drillsite. The innermost (near-field [NF]) zone extended to 100 m from a platform or from the drillsite. The middle (mid-field [MF]) zone ranged from the boundary of the near field to 250 m. The outer (far-field [FF]) zone was designated as greater than 3,000 m from the platform or drillsite. One hydrographic profile was performed within the near-field zone and far-field zone at each study site.

A separate study focusing on the *in situ* precipitation of produced water barium in seawater was conducted at one study site (Main Pass 288) under the direction of Dr. John Trefry (Florida Institute of Technology). This field effort required the collection of a reference sample of the platform's produced water and a number of samples of seawater in proximity to and downcurrent of the platform's produced water discharge pipe.

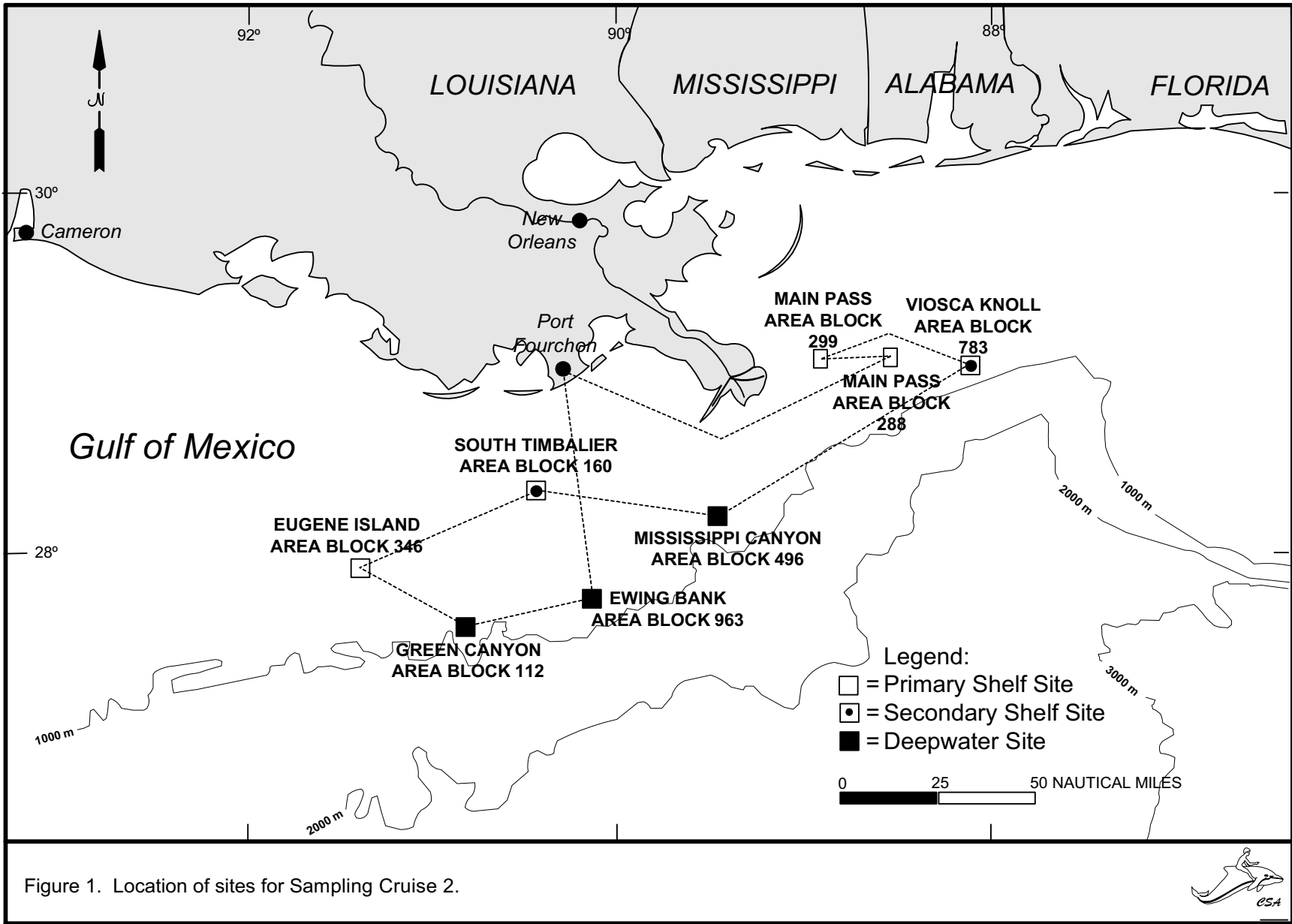
2.1 Study Sites

Study sites visited during Sampling Cruise 2 consisted of five "continental shelf" sites (40- to 300-m [131- to 984-ft] water depth), comprising three primary sites and two secondary sites, and three "deepwater" sites (>300-m [>984-ft] water depth). The relative locations of these sites and the cruise track are shown on **Figure 1**. Positional coordinates of the study site centers, along with site-specific designations and water depths, are listed in **Table 1**. The sites in **Table 1** are listed in chronological order.

Table 1. Study sites visited during Sampling Cruise 2.

Study Site Name	Study Site Designation*	Water Depth (m)	Site Center Latitude	Site Center Longitude
Main Pass 288	1° S	119	29°14.39' N	088°24.57' W
Main Pass 299	1° S	60	29°15.43' N	088°46.38' W
Viosca Knoll 783	2° S	338	29°13.73' N	087°56.88' W
Mississippi Canyon 496	1° D	556	28°27.03' N	089°22.44' W
South Timbalier 160	2° S	37	28°34.82' N	090°20.28' W
Eugene Island 346	1° S	92	28°09.83' N	091°22.14' W
Green Canyon 112	1° D	534	27°51.32' N	090°44.09' W
Ewing Bank 963	1° D	540	28°00.65' N	090°07.47' W

* Study Site Designation: 1° S = Primary Continental Shelf Site
 2° S = Secondary Continental Shelf Site
 1° D = Primary Deepwater Site



2.2 Field Data Collection

2.2.1 Survey Vessel

The R/V J.W. POWELL, a 142-ft oceanographic research vessel, was used as the primary support platform for this sampling effort. Two portable containers were secured on the main deck and served as a laboratory for sediment sample chemistry processing and storage, and working space for vessel navigation and tracking equipment. Deck-mounted handling gear for the deployment and retrieval of field sampling equipment consisted of a hydraulically articulating “A-frame” positioned on the starboard side of the vessel, a diesel-powered, deep-sea coring winch positioned aft of the A-frame, and a hydraulic deck crane.

2.2.2 Vessel Navigation and Positioning

The vessel navigation system included a Leica Model 412 differential global positioning system (DGPS) receiver coupled with a Starlink Model MRB-2A beacon receiver. Differential corrections were acquired using the U.S. Coast Guard beacons, which broadcast real-time GPS differential corrections. CSA's Navigation and Data Acquisition System (NADAS) was used to interface the various data collection sensors with the DGPS positioning system. The NADAS was used for vessel guidance, data logging, and real-time vessel track plotting via both a primary display on the navigator's computer and a secondary display monitor placed in front of the vessel operator.

A Sonardyne Ultra Short Base Line (USBL) acoustic underwater tracking system was used in conjunction with CSA's NADAS to track and determine the three-dimensional position of the sampling devices (i.e., box core sampler, SPI camera, and conductivity-temperature-depth profiler) when deployed. The Sonardyne system consisted of a topside deck unit that was connected to a hydrophone. The hydrophone was fixed to the terminus of a steel pole, which was lowered via the deck crane, through one of the vessel's two "moon pools" to a locked position just below the vessel's keel, which also allowed transiting at speed between distant stations or study sites. A battery powered responder beacon mounted on the sampling device was used to transmit an acoustic signal. The hydrophone received the acoustic signal from the responder, converted the signal to digital form, and sent it to the topside deck unit. The topside deck unit used its internal software to compute the range, bearing, and depth of the sampling device relative to the hydrophone. Offsets were input to determine these parameters relative to the navigation antenna on the vessel. Range, bearing, and depth were relayed to CSA's NADAS, which provided a real-time display of the precise position of the vessel and the sampling device with respect to true north and each other. The Sonardyne system was properly calibrated prior to departure at the onset of the cruise. The accuracy of the Sonardyne system is estimated to be within 5 m (16.4 ft).

2.2.3 Sediment Sample Collection, Preservation, and Storage

An overview of samples collected at continental shelf and deepwater sites is shown in **Tables 2** and **3**, respectively. Sediment samples were collected with a “Gray-O'Hara”-type box core sampler. Detailed box core sample collection, processing, and storage procedures are presented in the Quality Assurance Project Plan (QAPP)

Table 2. Summary of sampling for Sampling Cruise 2 continental shelf sites.

Sampling Description
<p>NEAR-FIELD ZONE</p> <p><i>Sediment Sampling</i></p> <ul style="list-style-type: none"> • Box cores at six stations, including one station (NF-1) subsampled for SBM/TPH, metals, grain size, and nanofossils • Box cores at two discretionary stations subsampled for SBM/TPH, metals, grain size, and nanofossils • Extra box cores (2) at the three primary sites for infauna • Box core at one station for SBM degradation at the three primary sites <p><i>SPI Photographs</i></p> <ul style="list-style-type: none"> • SPI at five stations <p><i>Hydrographic Profile</i></p> <ul style="list-style-type: none"> • Hydrographic (temperature and salinity) profile at one SPI station <p>MID-FIELD ZONE</p> <ul style="list-style-type: none"> • Sediment Sampling • Box cores at six stations • Extra box cores (2) at the three primary sites for infauna <p><i>SPI Photographs</i></p> <ul style="list-style-type: none"> • SPI at four stations <p>FAR-FIELD ZONE</p> <p><i>Sediment Sampling</i></p> <ul style="list-style-type: none"> • Box cores at six stations, including one station (FF-1) subsampled for SBM/TPH, metals, grain size, and nanofossils • Extra box cores (2) collected at the three primary sites for infauna • Box core at one station for SBM degradation at the three primary sites <p><i>SPI Photographs</i></p> <ul style="list-style-type: none"> • SPI at three stations <p><i>Hydrographic Profile</i></p> <ul style="list-style-type: none"> • Hydrographic (temperature and salinity) profile at one SPI station <p>Samples/Analyses at All Sites</p> <ul style="list-style-type: none"> • REDOX profile at 18 stations • Grain size at 18 stations, with additional subsurface layer samples collected at two stations (NF-1 and FF-1) • Nanofossils at 18 stations, with additional subsurface layer samples at two stations (NF-1 and FF-1)

Table 2. (Continued).

Sampling Description
<ul style="list-style-type: none"> • Visual cuttings analysis at 18 stations • SBM/TPH by GC-FID at 18 stations, with additional subsurface layer samples at two stations • Metals (Ba, Fe, Al, Mn, Hg, and CH²-Hg) at 18 stations, with additional subsurface layer samples at two stations (NF-1 and FF-1) • TOC at 18 stations • SPI images at 12 stations • Hydrographic profiles for temperature, salinity, dissolved oxygen, and depth at two stations
Additional Samples
<ul style="list-style-type: none"> • Sediment toxicity at 18 stations at the three primary sites • Two near-field discretionary stations subsampled for SBM/TPH, metals, grain size, and microfossils at the three primary sites • Infauna at 18 stations at the three primary continental shelf sites (three box core samples per station) <p>SBM degradation at 18 stations at the three primary sites</p>

GC-FID = Gas chromatography-flame ionization detection.

REDOX = Reduction-oxidation potential.

SBM = Synthetic based muds.

SPI = Sediment profile imagery.

TOC = Total organic carbon.

TPH = Total petroleum hydrocarbon.

Table 3. Summary of sampling for the Sampling Cruise 2 deepwater sites.

Sampling Description
<p>NEAR-FIELD</p> <p><i>Sediment Sampling</i></p> <ul style="list-style-type: none"> • Box cores at six stations, including one station (NF-1) subsampled for SBM/TPH, metals, grain size, and nanofossils • Box cores at two discretionary stations subsampled for SBM/TPH, metals, grain size, and nanofossils • Box core at one station for SBM degradation at each site <p><i>SPI Photographs</i></p> <ul style="list-style-type: none"> • SPI at five stations <p><i>Hydrographic Profile</i></p> <ul style="list-style-type: none"> • Hydrographic (temperature and salinity) profile at one SPI station at each site <p>MID-FIELD ZONE</p> <p><i>Sediment Sampling</i></p> <ul style="list-style-type: none"> • Box cores at six stations <p><i>SPI Photographs</i></p> <ul style="list-style-type: none"> • SPI at four stations <p>FAR-FIELD ZONE</p> <p><i>Sediment Sampling</i></p> <ul style="list-style-type: none"> • Box cores at six stations, including one station (FF-1) subsampled for SBM/TPH, metals, grain size, and nanofossils • Box core at one station for SBM degradation at each site <p><i>SPI Photographs</i></p> <p>SPI at three stations</p> <p><i>Hydrographic Profile</i></p> <ul style="list-style-type: none"> • Hydrographic (temperature and salinity) profile at one SPI station at each site <p>Samples/Analyses at All Sites</p> <ul style="list-style-type: none"> • REDOX profile at 18 stations • Grain size at 18 stations, with additional subsurface layer samples collected at two stations (NF-1 and FF-1) • Nanofossils at 18 stations, with additional subsurface layer samples collected at two stations (NF-1 and FF-1) • Visual cuttings analysis at 18 stations

Table 3. (Continued).

Sampling Description
<ul style="list-style-type: none"> • SBM/TPH by GC-FID at 18 stations, with additional subsurface layer samples collected at two stations • Metals (Ba, Fe, Al, Mn, Hg, and CH²-Hg) at 18 stations, with additional subsurface layer samples collected at two stations (NF-1 and FF-1) • TOC at 18 stations • SPI images at 12 stations • Hydrographic profiles for temperature, salinity, dissolved oxygen, and depth at two stations <p style="text-align: center;">Additional Samples</p> <ul style="list-style-type: none"> • Sediment toxicity collected at 18 stations at each site • Two near-field discretionary stations subsampled for SBM/TPH, metals, grain size, and nanofossils at each site • SBM degradation at 18 stations at each site

GC-FID = Gas chromatography-flame ionization detection.

REDOX = Reduction-oxidation potential.

ROV = Remotely operated vehicle.

SBM = Synthetic based muds.

SPI = Sediment profile imagery.

TOC = Total organic carbon.

TPH = Total petroleum hydrocarbon.

(Continental Shelf Associates, Inc., 2000c). Sediment collected within the box core sampler at each study site was subsampled for the following analytical parameters:

- *in situ* REDOX measurements;
- SBMs;
- total petroleum hydrocarbons (TPHs);
- metals;
- total organic carbon (TOC);
- visuals cuttings;
- nanofossils; and
- grain size.

With exception of the reduction-oxidation potential (REDOX) samples, all samples for these parameters were subsampled from the top 2-cm layer of sediment (0-2 cm) in acceptable box core samples. REDOX measurements required an intact, full-depth acrylic core sample. Subsurface (i.e., below the 0- to 2-cm sediment layer) samples for SBM, TPH, metals, grain size, and nanofossil analyses were obtained from box core samples collected from one near-field and one far-field zone station at each study site (NF-1 and FF-1), and two, pre-selected ("discretionary") near-field stations that had been sampled during Sampling Cruise 1. The selection criterion for the discretionary stations was the presence of high relative levels of SBM in sediments, as determined from laboratory analyses. These stations were sampled to provide temporally comparative sediment chemistry and geology data in areas with historically high SBM concentrations. Samples from all NF-1 and FF-1 stations were collected from the 0- to 2-cm sediment layer and from the following four subsurface layers: 2 to 4 cm; 4 to 6 cm; 6 to 8 cm; and 8 to 10 cm. Samples at the discretionary stations (labeled DISC1 and DISC2 for identification) also were collected from the 0- to 2-cm, 2- to 4-cm, 4- to 6-cm, and 6- to 8-cm layers. The fifth, subsurface sample was collected from, if possible, what appeared to be background (unimpacted) sediment. Its selection was made after an examination of a separate 1-in diameter core sample that was extracted from the boxcore sample and split in cross-section to reveal subsurface sediment layering. Samples for sediment chemistry analyses (SBM, TPH, metals, and total organic carbon [TOC]) were stored, frozen at temperatures below 0°C. Samples for sediment grain size, nanofossils, and visual cuttings analyses were stored under refrigeration at temperatures of approximately 10°C-12°C.

Sediment samples for sediment toxicity and SBM biodegradation analyses were collected at the three primary continental shelf sites and the three deepwater sites. Sediment toxicity samples were collected from the 0- to 5-cm sediment layer within a cleaned, stainless steel form that was pressed into each box core sediment sample. Each sample consisted of approximately 2-L volume of material. SBM biodegradation samples were collected from separate box core samples collected at one near-field and one far-field station. These samples were collected to provide sediments for a systematic study being conducted by Dr. Debbie Roberts-LaMountain, University of Houston. The 0- to 2-cm layer of sediment was removed from the box core sample and a cleaned scoop used to fill four, 4-L containers. Sediment touching the walls of the box corer was avoided during sample collection. Sediment toxicity and SBM biodegradation samples were stored under refrigeration at 2°C-6°C.

Sediment samples for benthic infauna analyses were collected at the three primary continental shelf sites. Two additional samples at each station (labeled INF2 and

INF3) were requested by the API for this sampling effort. This required the collection of two additional box core samples in the vicinity of each benthic infauna station. All infauna samples were collected from the 0- to 30.5-cm sediment layer within a stainless steel form of 1,012 cm² (surface volume) that was pressed into the box core sample. The collected sediment was sieved through 0.5-mm screens and the remaining material (or sample) preserved using a buffered, 10% formalin solution with rose bengal stain. Infauna samples were stored and later shipped at ambient temperatures.

2.2.4 Sediment Profile Imagery (SPI)

The SPI camera system was deployed at 12 randomly selected stations at each study site. These included five near-field, four mid-field, and three far-field stations. Details of SPI field procedures and data processing are presented in the QAPP (Continental Shelf Associates, Inc., 2000c).

2.2.5 Hydrographic Profiles

Hydrographic data were collected from one near-field station and one far-field station at each study site. Vertical water column profile values for temperature, salinity, dissolved oxygen, and water depth were recorded using a Sea Bird Electronics SEACAT® water quality probe. Prior to each profile, the probe was checked for calibration and attached to the side of the SPI camera frame with its dissolved oxygen probe positioned slightly above the base of the frame. This would ensure that the deepest oxygen measurements would be obtained at a very close distance from the seafloor. Seawater temperature was recorded in °C, salinity in parts per thousand (ppt), dissolved oxygen in mg/L and % saturation, and depth in meters. Detailed Sea-Bird Electronics SEACAT® profiler cast procedures are presented in the QAPP (Continental Shelf Associates, Inc., 2000c).

3.0 CRUISE SUMMARY

The following text briefly describes the chronological sequence of tasks performed during the survey, with details of problems encountered and actions taken. Details of box core sediment samples and SPI collected during this field effort are presented in the **Appendix, Table A1** (box core samples) and **Table A2** (SPI photographs). Plots showing the relative positions of all box core sediment and SPI photograph stations collected at each site are shown in **Figures 2-17**.

Monday, 6 May

All personnel arrived at the vessel, which was docked at the Allison Marine facility in Port Fourchon, Louisiana. Vessel mobilization commenced upon the personnel's arrival and continued for the remainder of the day.

Tuesday, 7 May

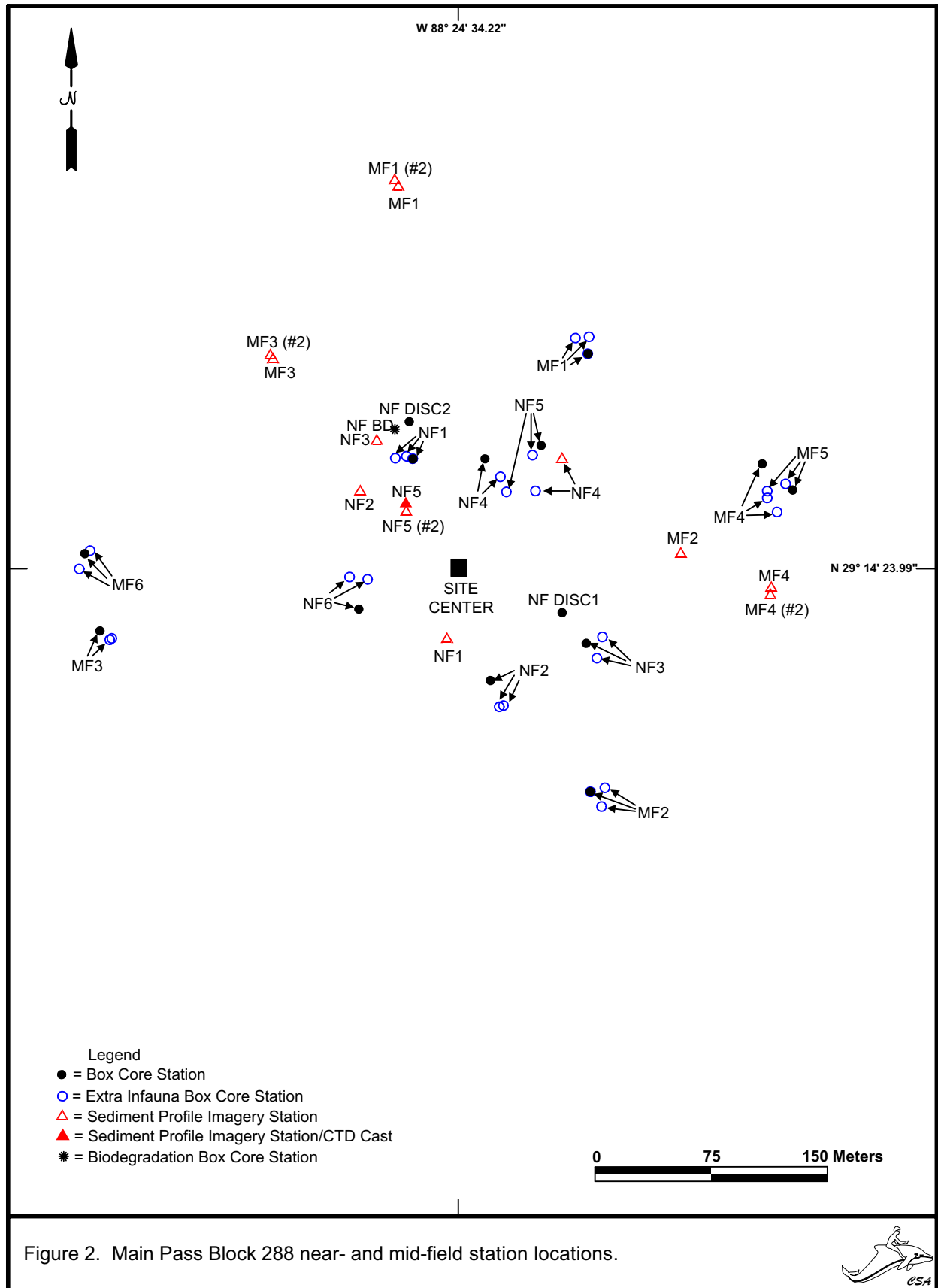
Vessel mobilization was completed by 17:00 h, and the vessel departed Port Fourchon at 21:15 h for the Main Pass 288 (MP 288) study site.

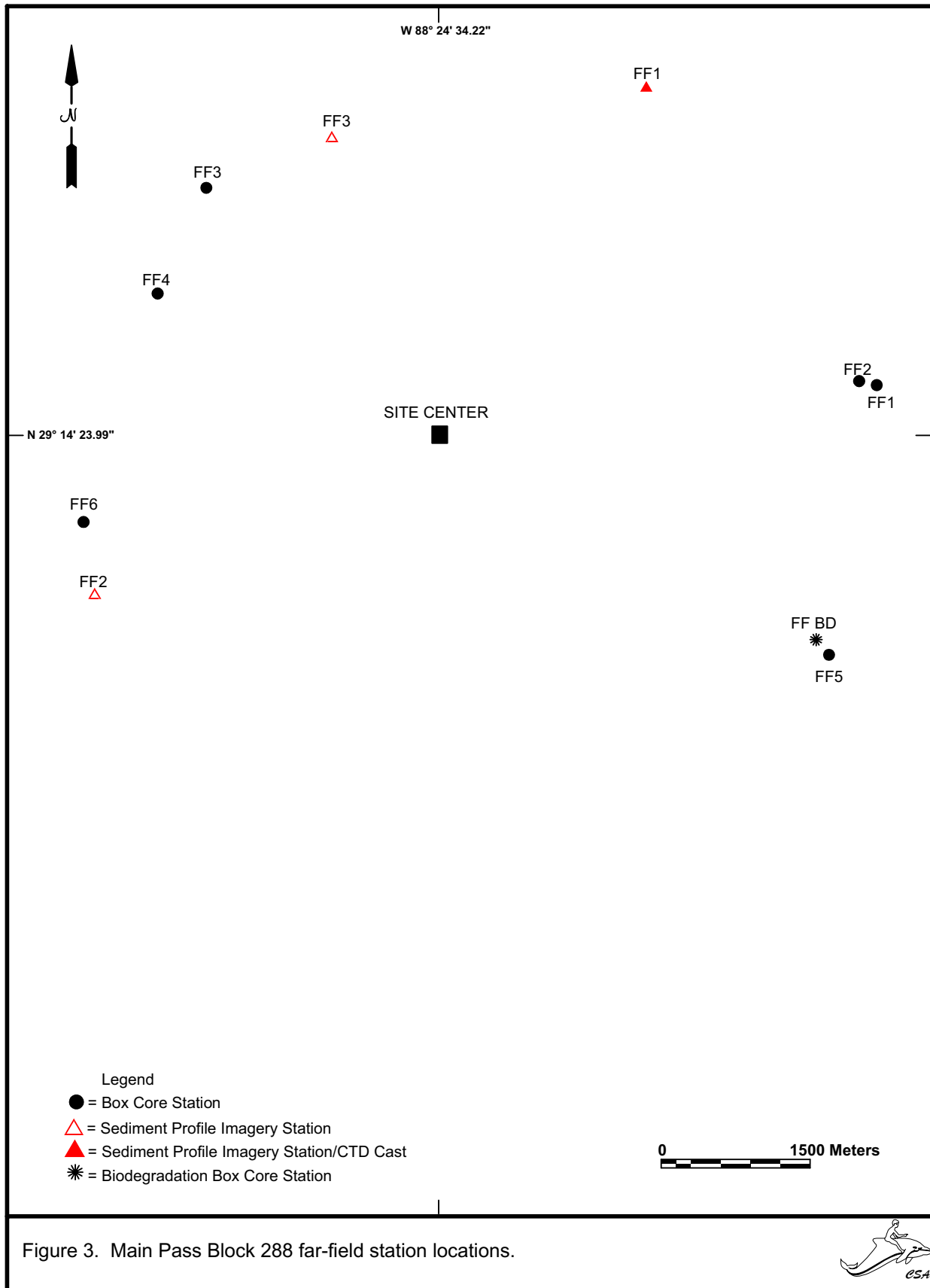
Wednesday, 8 May

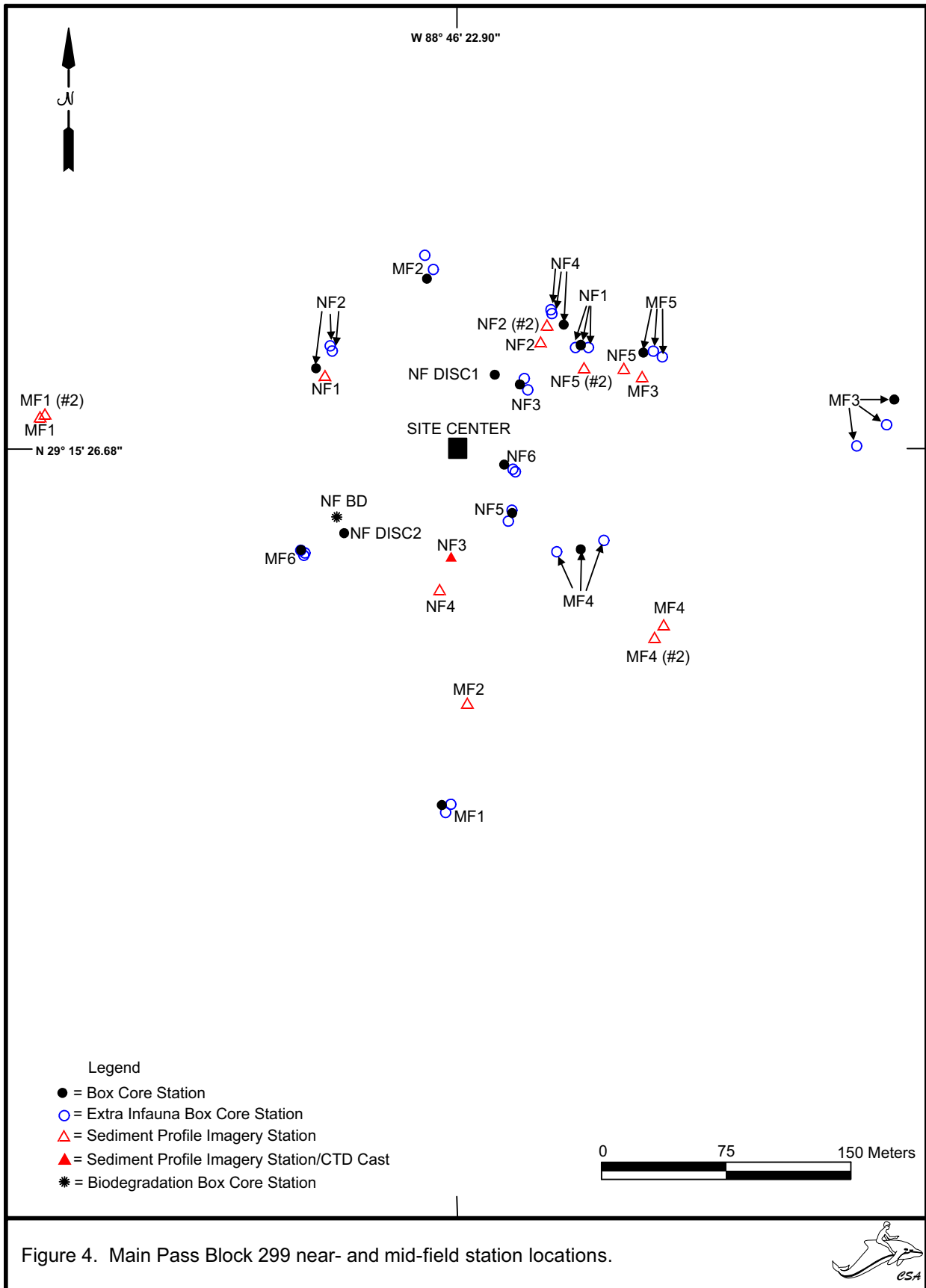
The vessel arrived on site at 09:50 h. Initially, the SPI camera and hydrographic profiler were lowered at station Far-field 2 (FF-2) as a test. Unfortunately, the camera's housing flooded during this test as a result of a faulty rubber seal (o-ring), and the profiler failed to record data. The profiler was repaired and lowered on station FF-3, along with the box corer. Here samples for infauna only FF3-INF2 and FF-3-INF-3 was collected. This was followed by a series of box core samples at FF-3, FF-4, FF-4-INF3, FF-4-INF2, FF-2-INF2, FF-2-INF3, FF-2, FF-1-INF2, FF-1-INF3, FF-1, FF-5-INF2, FF-5-INF3, FF-5, FF-BD (biodegradation sample), MF-4-INF2, MF-4-INF3, MF-4, MF-5-INF2, MF-5-INF3, MF-5, MF-1-INF2, and MF-1-INF3.

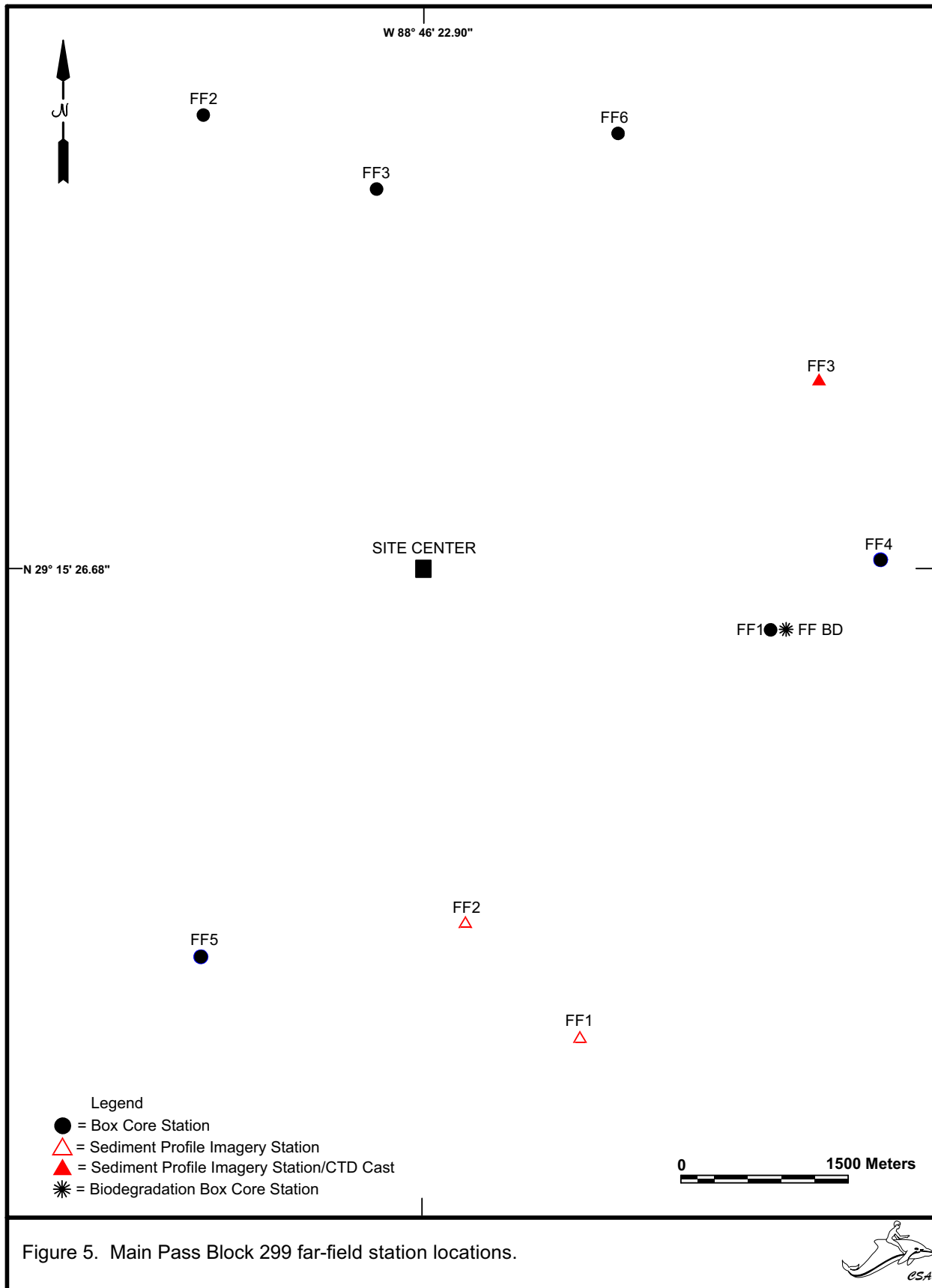
Thursday, 9 May

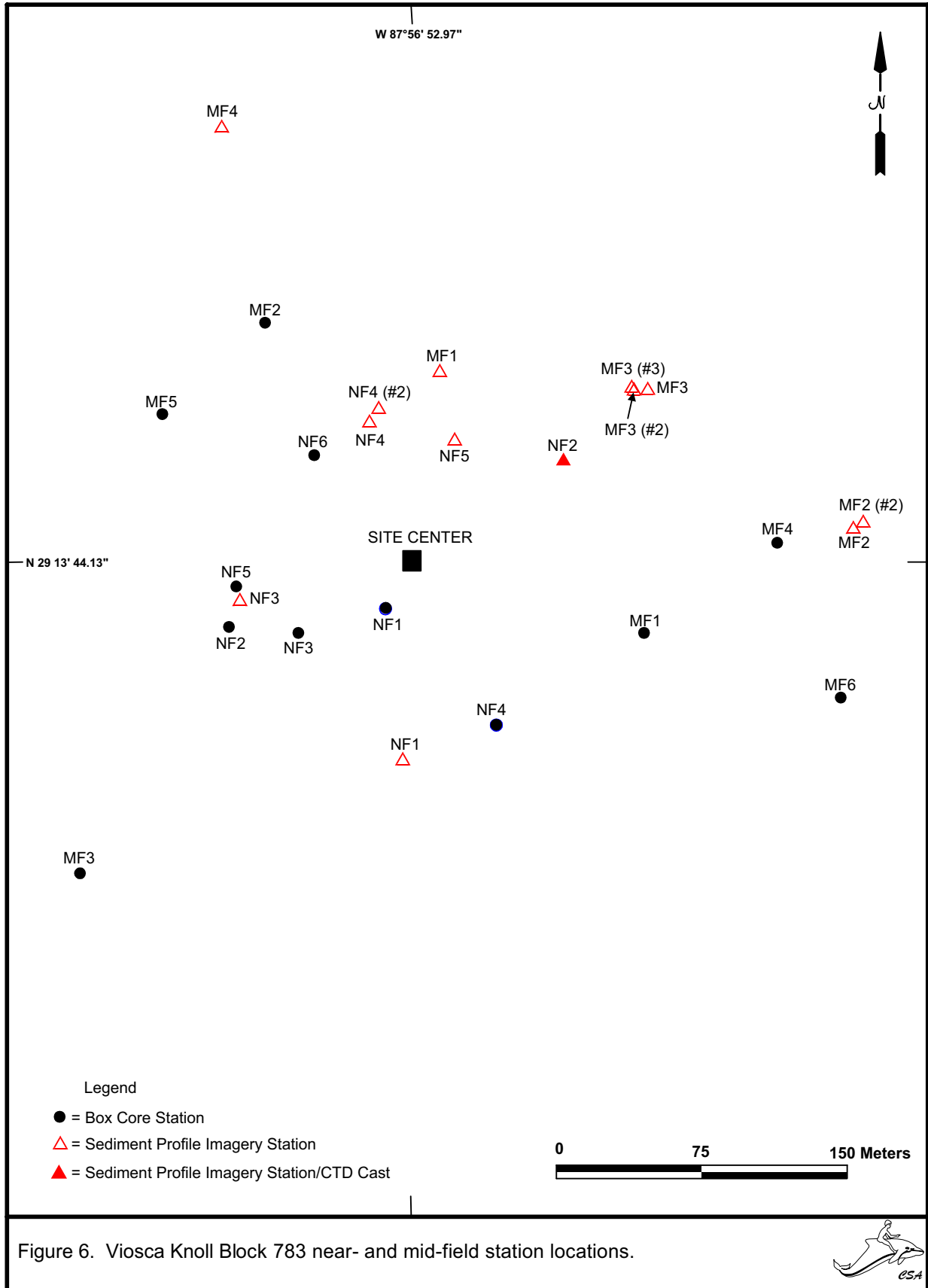
Box core samples continued at stations MF-1, MF-6-INF2, MF-6, MF-6-INF3, MF-3-INF2, MF-3, MF-3-INF3, MF-2, MF-2-INF2, MF-2-INF3, NF-6, NF-6-INF2, NF-6-INF3, NF-5, NF-5-INF2, NF-5-INF3, NF-4-INF3, NF-3, NF-3-INF2, NF-3-INF3, NF-2-INF2, NF-2, NF-2-INF3, NF-1-INF2, NF-1-INF3, NF-1, NF-DISC1 (Discretionary Station 1), NF-BD, and NF-DISC2. A far-field zone hydrographic profile was conducted at 15:52 h. At 16:46 h, a runner vessel arrived with a replacement SPI camera and housing. After this was transferred, the vessel secured and transited to the Main Pass 299 (MP 299) study site. The vessel arrived on site at 18:47 h. Box core samples were collected at FF-4, FF-4-INF2, FF-4-INF3, FF-6-INF2, FF-6-INF-3, FF-6, FF-3-INF2, FF-3, FF-3-INF3, FF-2, FF-2-INF2, FF-2-INF3, and FF-5.











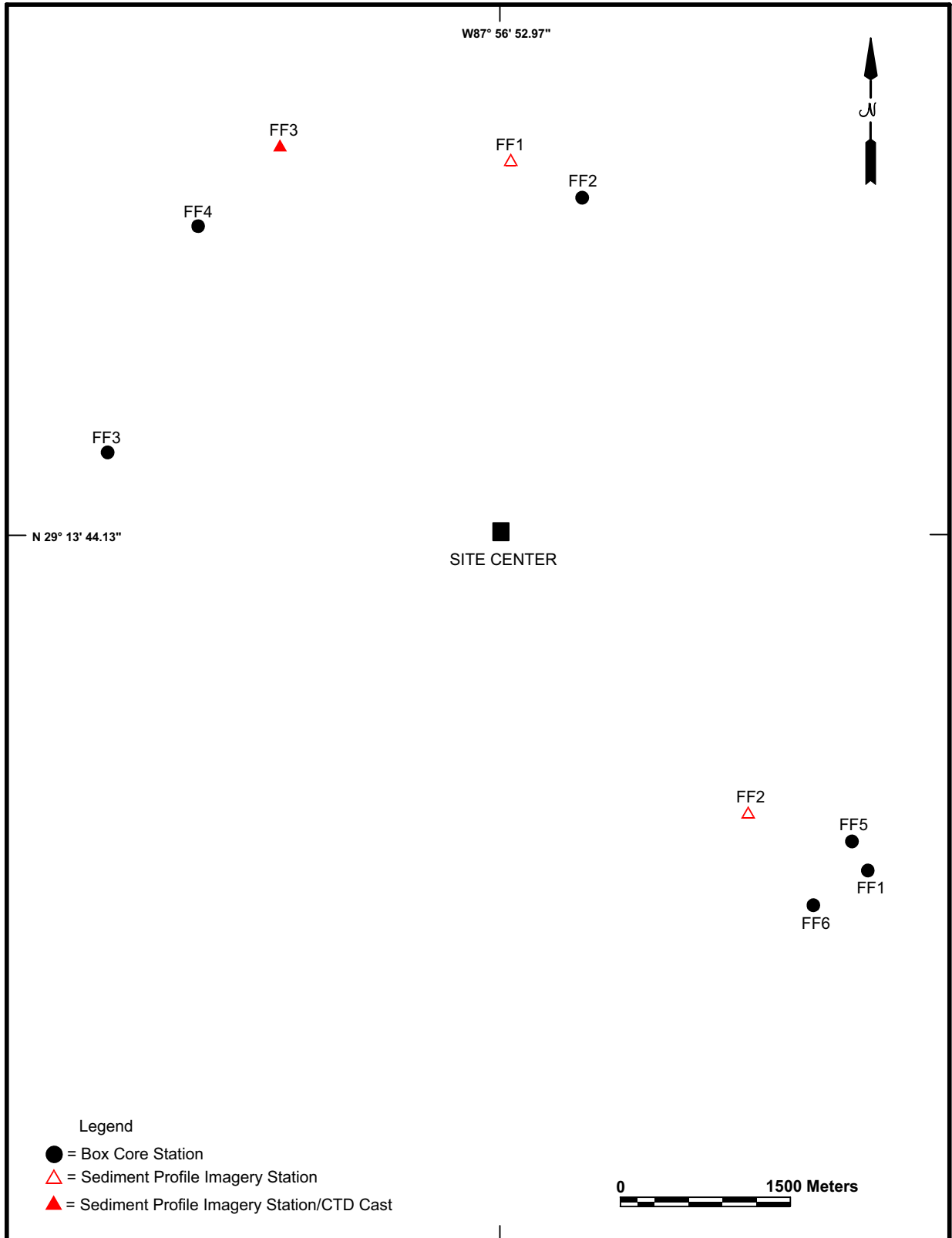
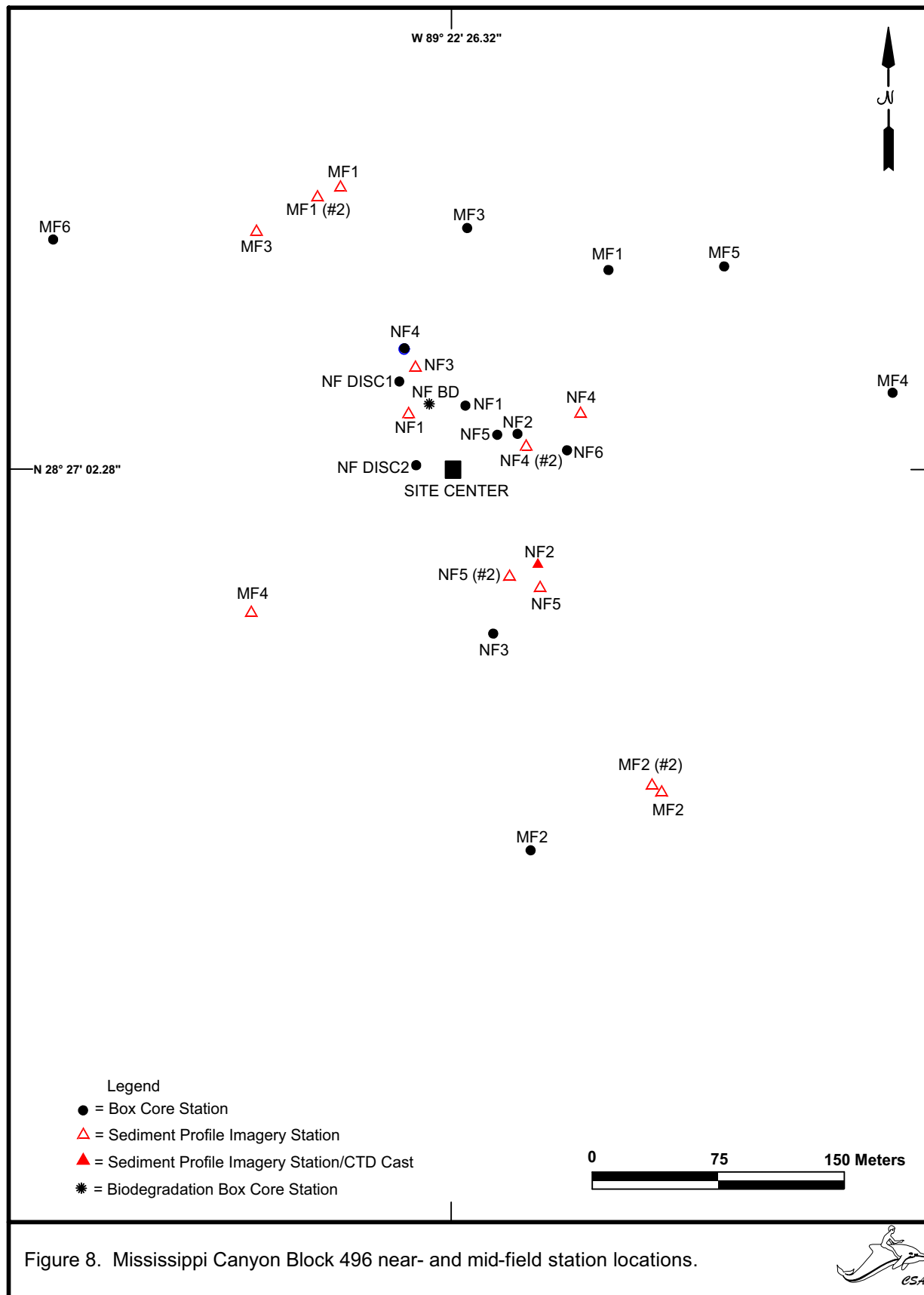
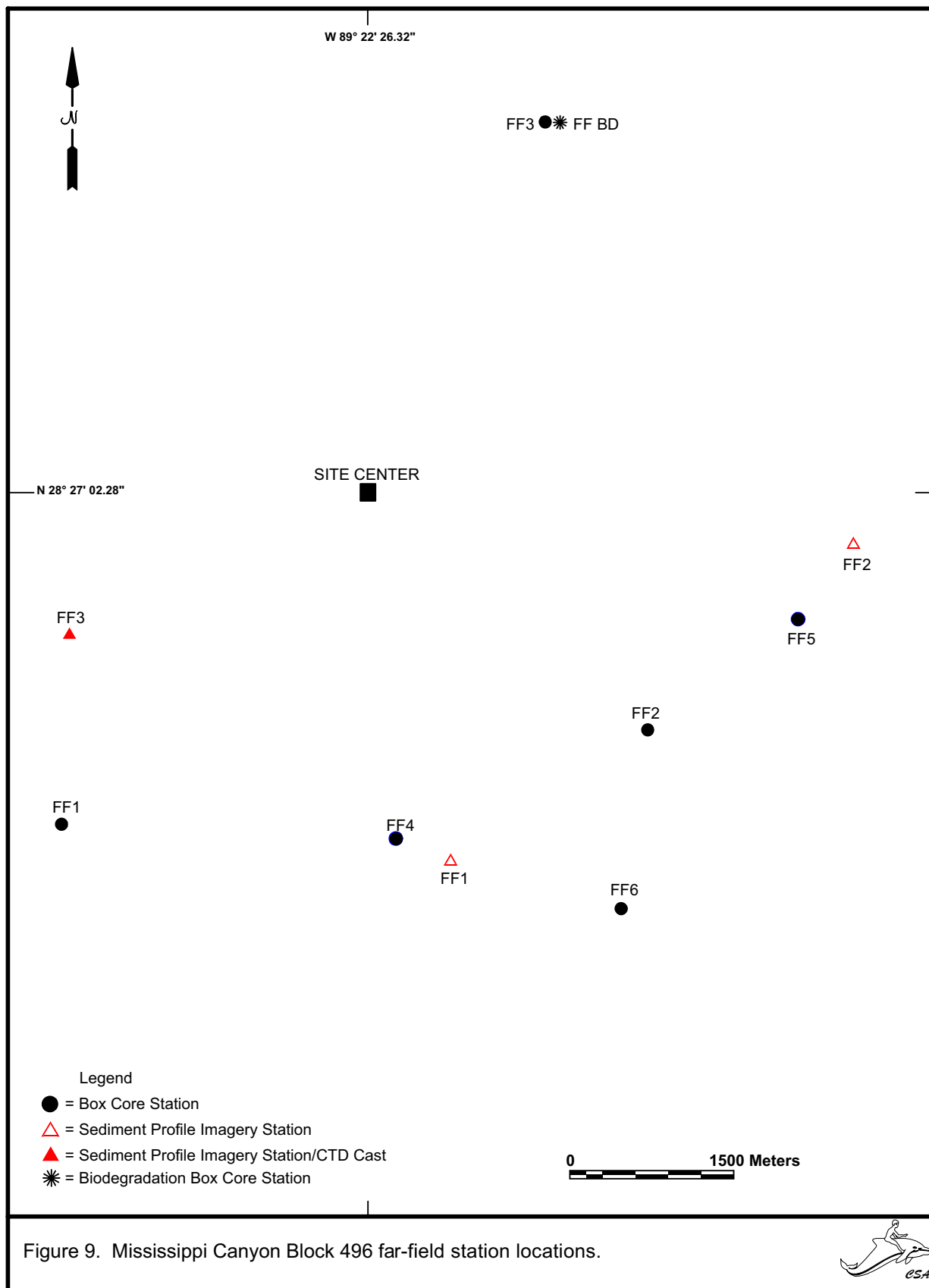
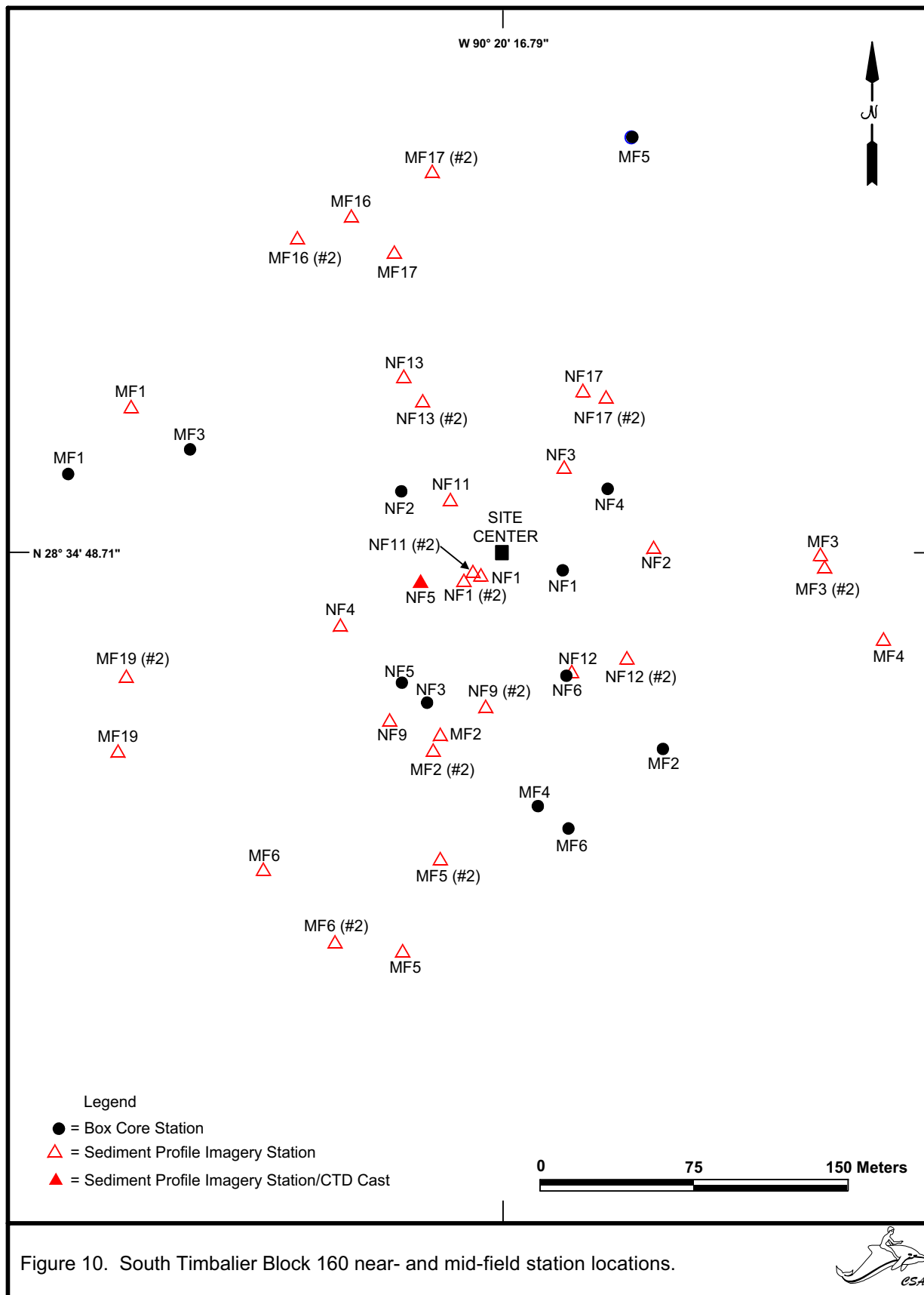


Figure 7. Viosca Knoll Block 783 far-field station locations.









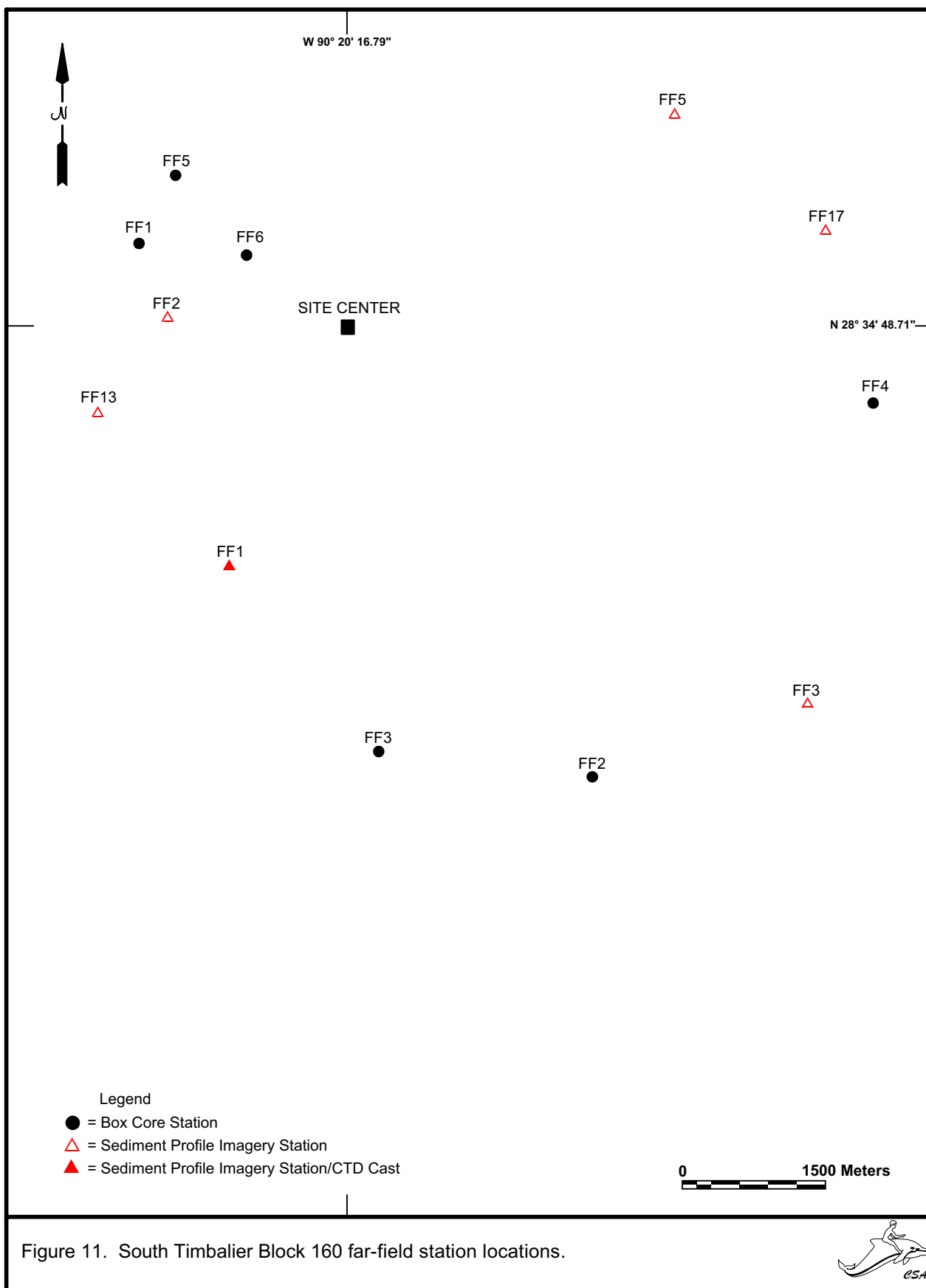
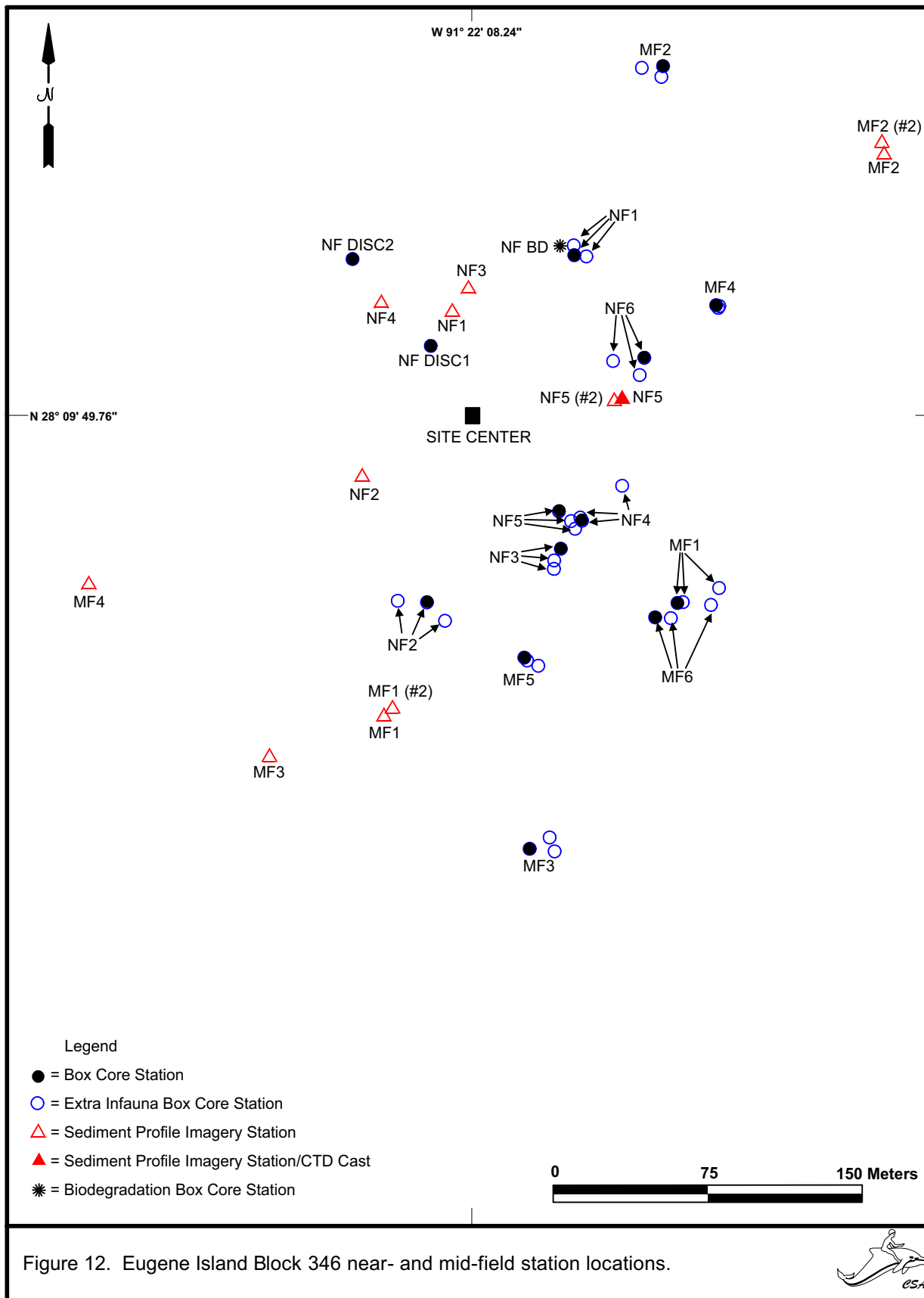
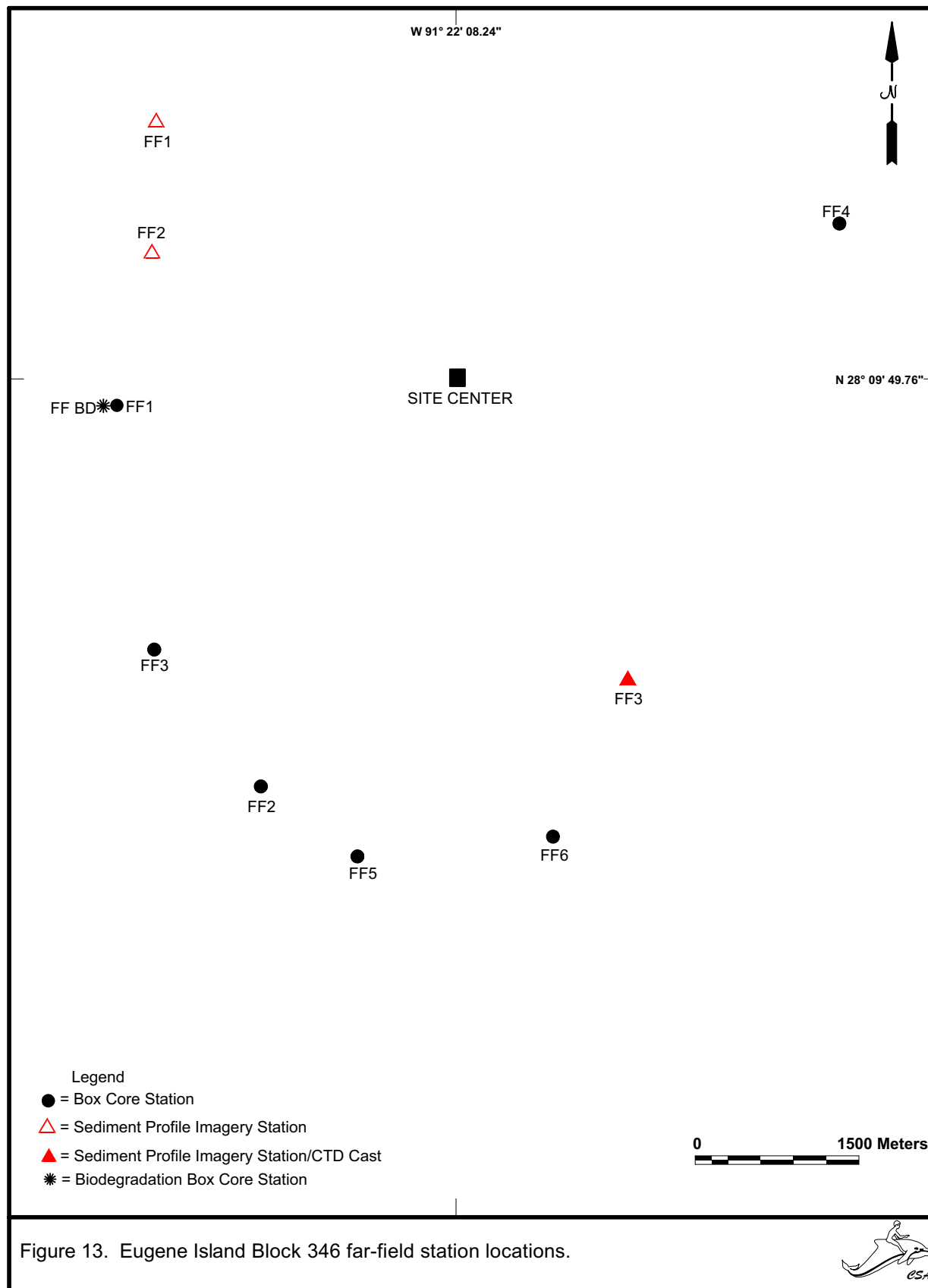
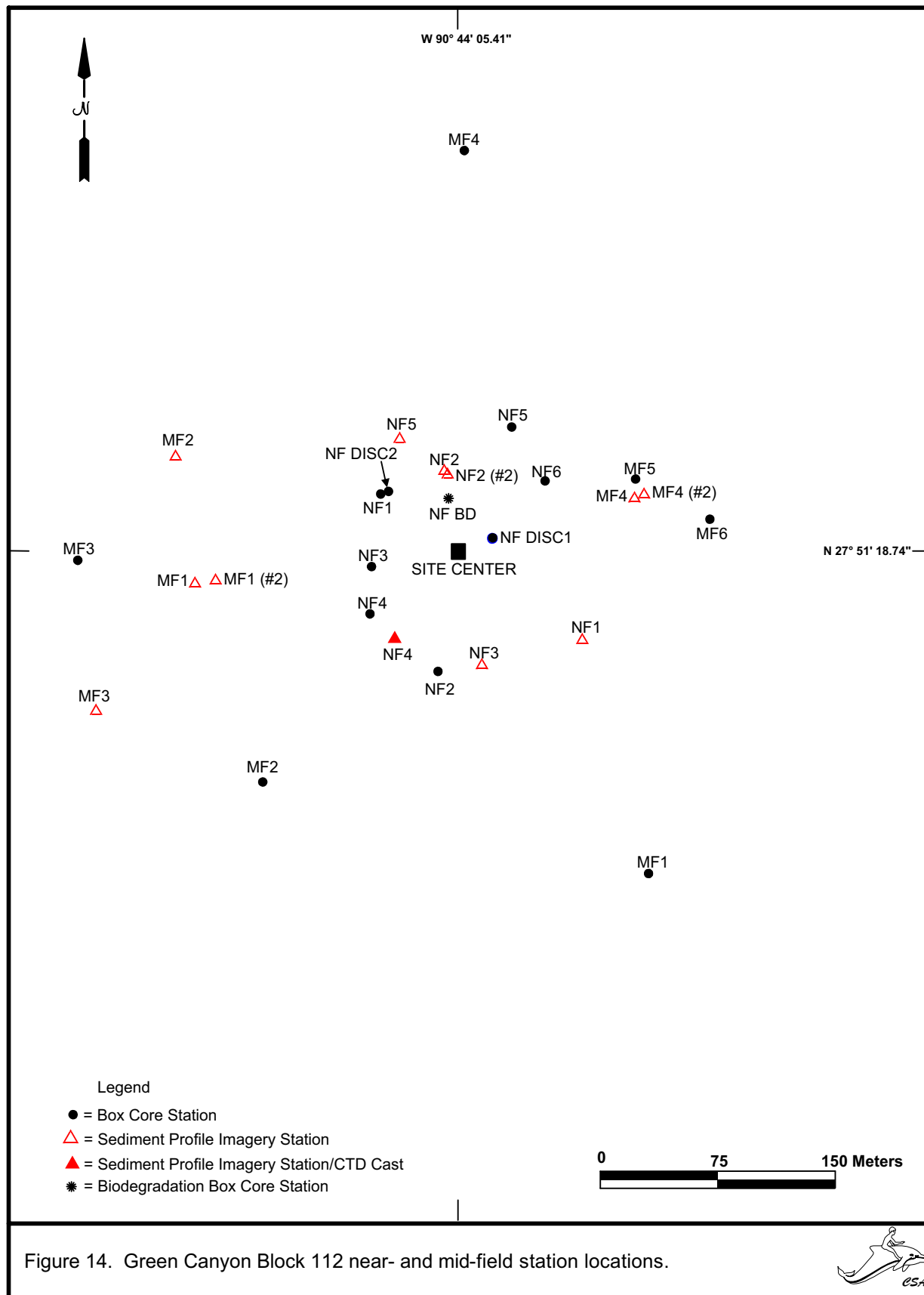


Figure 11. South Timbalier Block 160 far-field station locations.







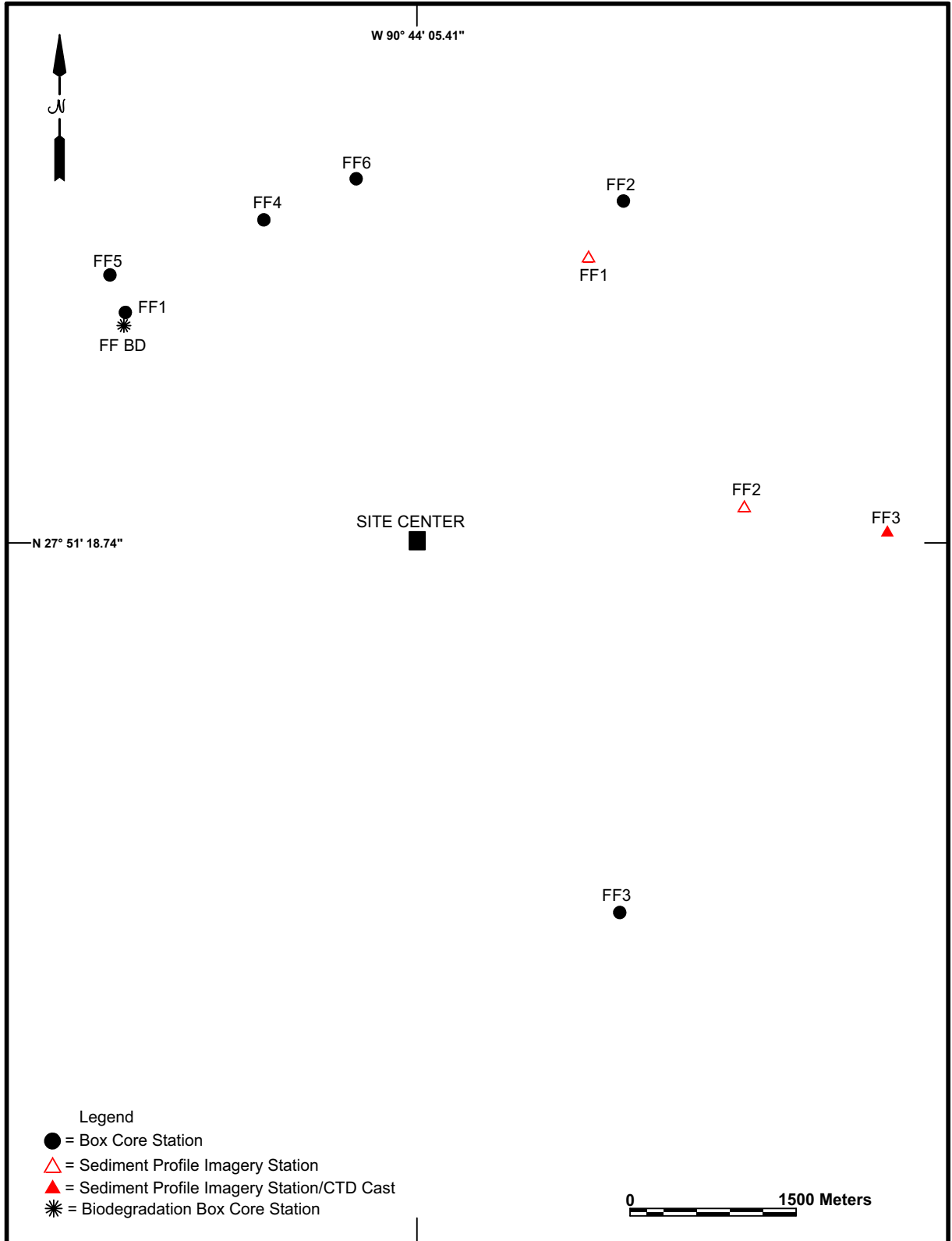
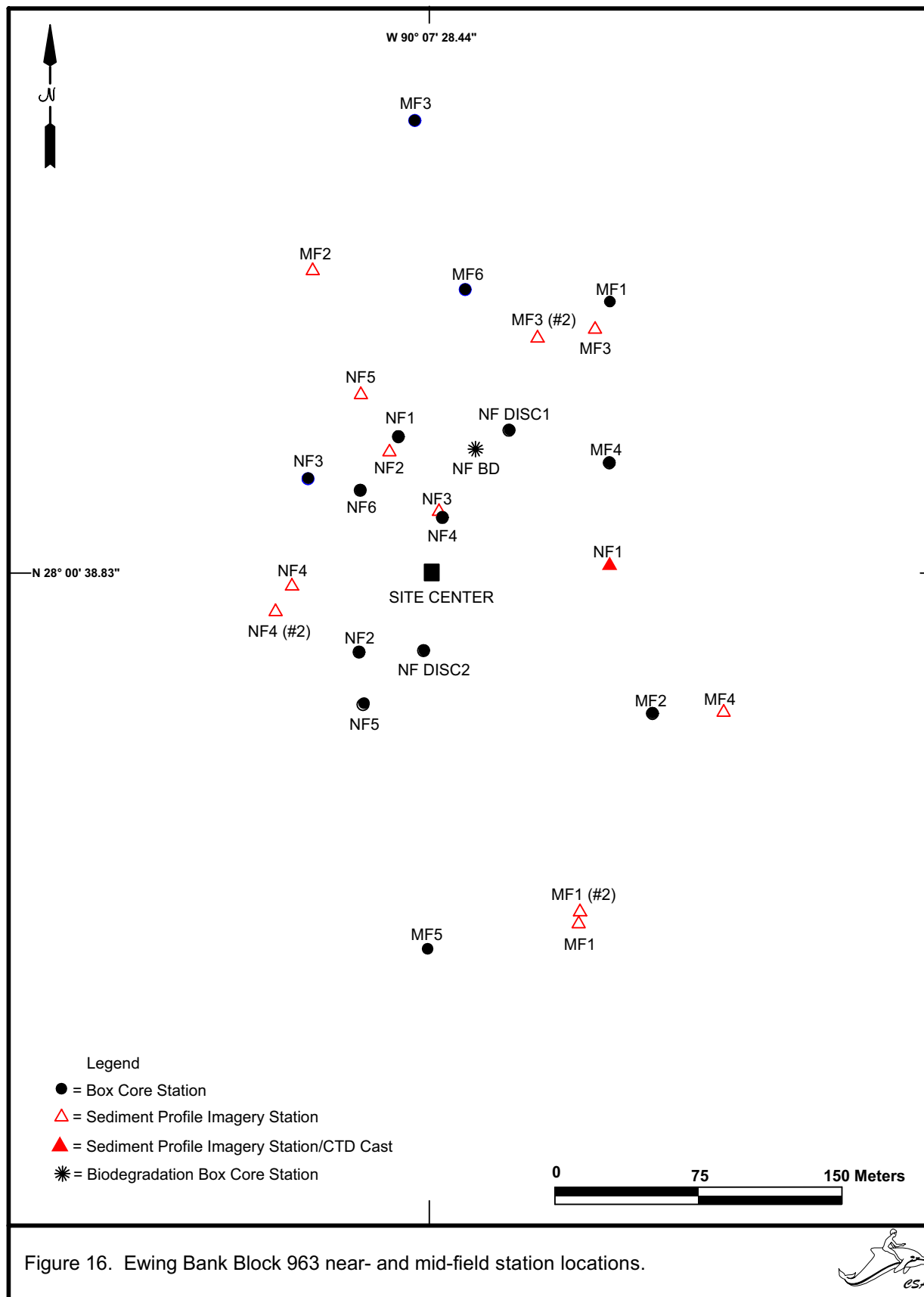
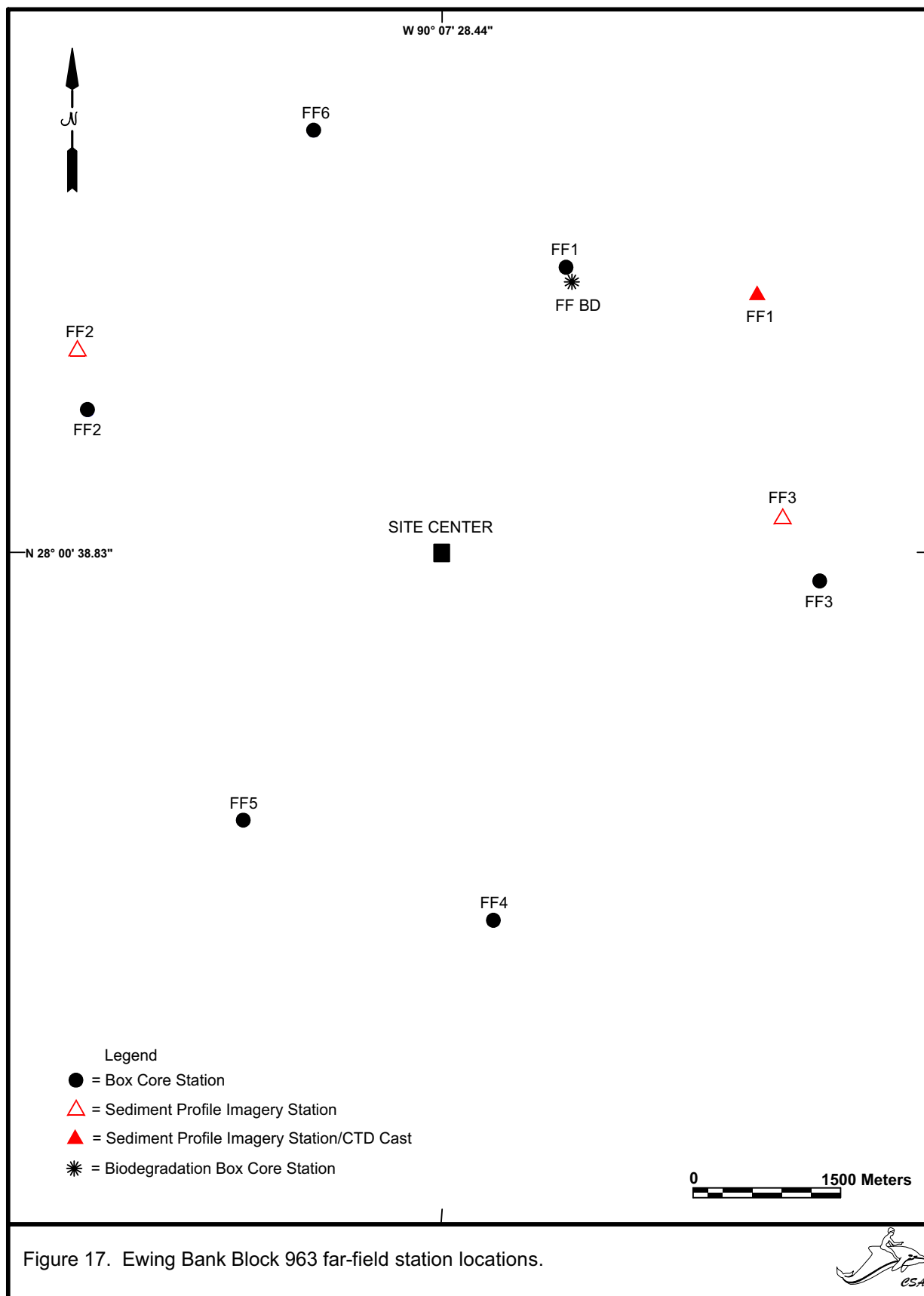


Figure 15. Green Canyon Block 112 far-field station locations.







Friday, 10 May

Box core sampling continued at the MP 299 study site stations FF-5-INF2, FF-5-INF3, MF-5, MF-5-INF2, MF-5-INF3, MF-4, MF-4-INF2, MF-4-INF3, MF-3-INF2, MF-3, MF-3-INF3, MF-2, MF-2-INF2, MF-2-INF3, MF-1, MF-1-INF2, MF-1-INF3, MF-6, MF-6-INF2, MF-6-INF3, NF-5, NF-5-INF2, NF-5-INF3, NF-6, NF-6-INF2, NF-6-INF3, NF-4, NF-4-INF2, NF-4-INF3, NF-1-INF2, NF-1, NF-1-INF3, NF-BD, NF-DISC2, NF-DISC1, NF-3, NF-3-INF2, NF-3-INF3, NF-2-INF2, NF-2-INF3, NF-2, FF-1-INF2, FF-1-INF3, FF-1, and FF-BD. At 19:06 h, the replacement SPI camera was deployed and photographs collected at FF-3, FF-2, FF-1, MF-2, MF-4, MF-3, MF-1, NF-1, NF-2, NF-5, NF-3, and NF-4. Following completion of the SPI photographs, the vessel secured and transited back to the MP-288 study site.

Saturday, 11 May

SPI photographs were collected at the MP 288 study site according to the following sequence: FF-2, FF-3, FF-1, MF-1, MF-3, MF-2, MF-4, NF-4, NF-1, NF-2, NF-3, and NF-5. Photographs were completed at 04:17 h, and the scientific party began preparations for the planned Barium precipitation experiment. This experiment was completed by 13:00 h. The vessel then proceeded to Station FF-6 to collect sediment. During deployment of the box corer, the vessel's coring winch clutch cable broke, shearing the rubber torque coupler. Since there was no replacement part on board, the vessel secured and transited to Venice, Louisiana to obtain a replacement.

Sunday, 12 May

The vessel arrived in Venice, Louisiana at 03:00 h. Repairs to the winch were completed by 15:30 h, and the vessel proceeded to get underway and transit to the MP 288 study site.

Monday, 13 May

The vessel arrived at MP 288, Station FF-6 at 00:49 h. Box core samples (FF-6, FF-6-INF2, and FF-6-INF3) were completed by 02:31 h. The vessel secured and transited to the Viosca Knoll 783 (VK 783) study site. The vessel arrived on site at 06:11 h and collected box core samples at FF-3, FF-4, FF-2, FF-5, FF-1, FF-6, MF-6, MF-1, and MF-4. The SPI camera was rigged at 11:50 h and photographs collected at MF-2, MF-3, NF-2, NF-4, NF-1, FF-3, FF-1, and FF-2. The vessel's generator malfunctioned at 14:30 h, and operations were suspended until repairs could be completed at 17:49 h. The collection of SPI photographs was then continued at MF-2, MF-3, MF-1, MF-4, NF-3 (along with a hydrographic profile), and NF-5. The box corer was then rigged and samples collected at MF-2, MF-5, MF-3, NF-2, NF-4, and NF-1.

Tuesday, 14 May

The remaining box core station samples at VK 783 were collected at NF-3, NF-5, and NF-6, with operations completed at 02:00 h. The vessel secured and transited to the Mississippi Canyon 496 (MC 496) study site. The vessel arrived on site at 11:28 h. Box core station samples were collected at FF-BD, FF-3, FF-5, FF-2, FF-6, FF-4, FF-1, NF-BD, and NF-DISC2. The SPI camera was rigged at 18:54 h and photographs collected at FF-3 (along with a hydrographic profile), FF-1, FF-2, MF-2, MF-4, MF-3, MF-1, NF-1, and NF-3.

Wednesday, 15 May

SPI photographs were collected at NF-4, NF-2 (along with a hydrographic profile), and NF-5, with operations completed at 00:58 h, and the box corer was rigged. Sediment samples were completed at MF-2, MF-4, MF-5, MF-1, MF-3, MF-6, NF-4, NF-1, NF-5, NF-6, NF-3, NF-2, and NF-DISC1. Operations at MC 496 were completed at 10:30 h and the vessel transited to the South Timbalier 160 (ST 160) study site (This site was selected for sampling at this time because of its proximity to Port Fourchon. A changeout of certain survey personnel was scheduled to occur on 16 May, and an attempt was made to complete as much of the ST 160 site as possible prior to the scheduled time for rendezvous in Port Fourchon). The vessel arrived on site at 16:26 h. Box core samples were collected at FF-4, FF-2, FF-3, FF-6, FF-1, FF-5, MF-5, MF-3, MF-1, MF-4, MF-2, MF-6, NF-3, NF-5, NF-2, NF-6, NF-1, and NF-4. Operations were halted at 23:11 h in order to transit to Port Fourchon for the scheduled crew changeout.

Thursday, 16 May

The vessel arrived in Port Fourchon at 04:30 h. Sediment toxicity samples and mercury samples were packaged and shipped at this time. At 14:00 h, prior to getting underway, the vessel's main engine air starter compressor malfunctioned. Repairs were completed and the vessel departed for the ST 160 study site at 18:00 h. The vessel arrived on site at 22:20 h and the SPI camera rigged. Photographs were collected at FF-2, FF-1, FF-3, MF-4, and MF-3.

Friday, 17 May

SPI photographs continued at MF-2, MF-1, NF-4, NF-1, NF-3, NF-2, and NF-5. At 01:25 h, operations at ST 160 were completed, and the vessel secured and transited to the Eugene Island 346 (EI 346) study site. Note that during the transit, it was discovered that the SPI camera may have malfunctioned. Later it was determined that the cause of the problem was a result of the camera's prism not being able to fully penetrate into the stiff clay sediment found at this site and thus the camera shutter trigger was not actuated. It was decided that the vessel would revisit the site upon demobilization in Port Fourchon. The vessel arrived on site at 07:58 h. Box core samples were collected at FF-4-INF2, FF-4, FF-4-INF3, FF-6, FF-6-INF2, FF-6-INF3, FF-5-INF2, FF-5, FF-5-INF3, FF-2, FF-2-INF2, FF-2-INF3, FF-3-INF2, FF-3, FF-3-INF3, FF-1, FF-1-INF2, FF-1-INF3, FF-BD, MF-3, MF-3-INF2, MF-3-INF3, NF-DISC1, NF-5, NF-5-INF2, NF-5-INF3, NF-2, NF-2-INF2, NF-2-INF3, NF-3-INF2, NF-3, NF-3-INF3, NF-4, NF-4-INF2, NF-4-INF3, NF-6, NF-6-INF2, and NF-6-INF3.

Saturday, 18 May

Box core sampling continued at NF-1, NF-1-INF2, NF-1-INF3, and NF-BD. At 02:30 h, SPI photographs were collected at FF-1, FF-2, FF-3, MF-1, MF-3, MF-4, MF-2, NF-1, NF-3, NF-4, NF-2, and NF-5. Box core sample collection resumed at 06:32 h at NF-DISC2, MF-2, MF-2-INF2, MF-2-INF3, MF-4, MF-4-INF2, MF-4-INF3, MF-1, MF-1-INF2, MF-1-INF3, MF-6, MF-6-INF2, MF-6-INF3, MF-5, MF-5-INF2, and MF-5-INF3. Operations were completed at 11:38 h, and the vessel secured and transited to the Green Canyon 112 (GC 112) study site. The vessel arrived on site at 17:00 h, and the SPI camera was rigged

and photographs collected at FF-1, FF-2, FF-3, MF-4, MF-2, MF-1, MF-3, NF-4, NF-3, NF-1, NF-2, and NF-5. At 23:39 h, the box core was rigged and a sample collected at NF-DISC1.

Sunday, 19 May

Box core sampling continued at NF-2, NF-4, NF-6, NF-5, NF-3, NF-1, NF-BD, MF-3, MF-2, MF-1, MF-6, MF-5, MF-4, NF-DISC2, FF-2, FF-6, FF-4, FF-5, FF-BD, FF-1, and FF-3. Operations at GC 112 were completed at 12:00 h, and the vessel secured and transited to the Ewing Bank 963 (EW 963) study site. The vessel arrived on site at 17:00 h, and the SPI camera was rigged and photographs collected at FF-2, FF-1, FF-3, MF-1, MF-4, MF-3, MF-2, NF-4, NF-3, NF-5, NF-2, and NF-1 (along with a hydrographic profile). At 23:32 h, the box corer was rigged and a sample collected at NF-S and NF-DISC2.

Monday, 20 May

Box core sampling continued at NF-4, NF-3, NF-2, NF-6, NF-BD, NF-1, MF-5, MF-2, FF-1, FF-BD, MF-1, MF-6, MF-3, MF-4, FF-6, FF-2, FF-5, FF-4, FF-3, and NF-DISC1. At 12:30 h, operations were completed, and the vessel transited back to the ST 160 study site to attempt to redo the SPI photographs (see explanation on 17 May). The vessel arrived on site at 17:23 h, and SPI photographs were again collected at NF-12, NF-9, NF-11, NF-17, NF-13, MF-6, MF-5, MF-19, MF-16, MF-17, FF-17, FF-5, and FF-13. Operations were completed at 21:15 h, and the vessel transited to the Allison Marine dock in Port Fourchon to begin demobilization.

Tuesday, 21 May

The vessel arrived at the Allison Marine dock facility at approximately 01:30 h. Demobilization of the vessel and shipment of all samples continued throughout the day. The scientific party departed by the end of the day.

Wednesday, 22 May

CSA personnel traveled from New Orleans to Jupiter, Florida.

4.0 LITERATURE CITED

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- Continental Shelf Associates, Inc. 2000b. Post-Screening Cruise report for the Gulf of Mexico comprehensive synthetic based muds monitoring program. Report prepared for the SBM Research Group. 22 pp. + app.
- Continental Shelf Associates, Inc. 2000c. Quality assurance project plan for the Gulf of Mexico Comprehensive Synthetic Based Muds Monitoring Program. Prepared for the SBM Research Group. 48 pp.
- Continental Shelf Associates, Inc. 2001. Post-Sampling Cruise 1 Report for the Gulf of Mexico Comprehensive Synthetic Based Muds Monitoring Program. Report prepared for the SBM Research Group. 29 pp. + app.

APPENDIX

**SEDIMENT SAMPLING AND
SEDIMENT PROFILE IMAGERY LOCATIONS**

Table A-1. Sediment sampling locations.

Site	Station	Replicate	Date	X	Y	Latitude	Longitude	Sample Layers (cm)
EI 346	NF-5	n/a	05/17/2002	2165951.28	10223779.33	N 28° 09.808'	W 91° 22.111'	0-2
EI 346	NF-5	INF2	05/17/2002	2165976.99	10223752.01	N 28° 09.803'	W 91° 22.107'	n/a
EI 346	NF-5	INF3	05/17/2002	2165970.56	10223764.06	N 28° 09.805'	W 91° 22.108'	n/a
EI 346	NF-2	n/a	05/17/2002	2165741.58	10223636.31	N 28° 09.785'	W 91° 22.151'	0-2
EI 346	NF-2	INF2	05/17/2002	2165694.98	10223638.72	N 28° 09.785'	W 91° 22.160'	n/a
EI 346	NF-2	INF3	05/17/2002	2165770.18	10223607.25	N 28° 09.780'	W 91° 22.146'	n/a
EI 346	NF-3	INF2	05/17/2002	2165943.25	10223701.46	N 28° 09.795'	W 91° 22.113'	n/a
EI 346	NF-3	n/a	05/17/2002	2165953.69	10223719.94	N 28° 09.798'	W 91° 22.111'	0-2
EI 346	NF-3	INF3	05/17/2002	2165942.72	10223688.17	N 28° 09.793'	W 91° 22.113'	n/a
EI 346	NF	DISC1	05/17/2002	2165746.83	10224042.67	N 28° 09.852'	W 91° 22.149'	0-2, 2-4, 4-6, 6-8, 16-18
EI 346	NF-4	n/a	05/17/2002	2165987.77	10223764.11	N 28° 09.805'	W 91° 22.105'	0-2
EI 346	NF-4	INF2	05/17/2002	2165984.88	10223768.92	N 28° 09.806'	W 91° 22.105'	n/a
EI 346	NF-4	INF3	05/17/2002	2166051.23	10223818.92	N 28° 09.814'	W 91° 22.093'	n/a
EI 346	NF-6	n/a	05/17/2002	2166086.45	10224020.20	N 28° 09.847'	W 91° 22.086'	0-2
EI 346	NF-6	INF2	05/17/2002	2166036.81	10224015.09	N 28° 09.846'	W 91° 22.095'	n/a
EI 346	NF-6	INF3	05/17/2002	2166079.12	10223992.98	N 28° 09.843'	W 91° 22.087'	n/a
EI 346	NF-1	n/a	05/18/2002	2165975.27	10224181.45	N 28° 09.874'	W 91° 22.106'	0-2, 2-4, 4-6, 6-8, 8-10
EI 346	NF-1	INF2	05/18/2002	2165994.50	10224179.53	N 28° 09.874'	W 91° 22.102'	n/a
EI 346	NF-1	INF3	05/18/2002	2165974.30	10224196.84	N 28° 09.876'	W 91° 22.106'	n/a
EI 346	NF	BD	05/18/2002	2165952.19	10224194.92	N 28° 09.876'	W 91° 22.110'	n/a
EI 346	NF	DISC2	05/18/2002	2165627.87	10224177.34	N 28° 09.874'	W 91° 22.171'	0-2, 2-4, 4-6, 6-8, 8-10
EI 346	MF-3	n/a	05/17/2002	2165904.28	10223247.92	N 28° 09.720'	W 91° 22.122'	0-2
EI 346	MF-3	INF2	05/17/2002	2165943.97	10223243.91	N 28° 09.719'	W 91° 22.114'	n/a
EI 346	MF-3	INF3	05/17/2002	2165936.26	10223265.76	N 28° 09.723'	W 91° 22.116'	n/a
EI 346	MF-2	n/a	05/18/2002	2166116.52	10224478.50	N 28° 09.923'	W 91° 22.079'	0-2
EI 346	MF-2	INF2	05/18/2002	2166082.86	10224475.80	N 28° 09.922'	W 91° 22.085'	n/a

Table A-1. (Continued).

Site	Station	Replicate	Date	X	Y	Latitude	Longitude	Sample Layers (cm)
EI 346	MF-2	INF3	05/18/2002	2166113.83	10224461.66	N 28° 09.920'	W 91° 22.079'	n/a
EI 346	MF-4	n/a	05/18/2002	2166200.85	10224102.56	N 28° 09.860'	W 91° 22.064'	0-2
EI 346	MF-4	INF2	05/18/2002	2166204.22	10224098.35	N 28° 09.860'	W 91° 22.064'	n/a
EI 346	MF-4	INF3	05/18/2002	2166206.07	10224101.22	N 28° 09.860'	W 91° 22.063'	n/a
EI 346	MF-1	n/a	05/18/2002	2166139.41	10223634.39	N 28° 09.783'	W 91° 22.077'	0-2
EI 346	MF-1	INF2	05/18/2002	2166147.83	10223635.73	N 28° 09.784'	W 91° 22.075'	n/a
EI 346	MF-1	INF3	05/18/2002	2166205.73	10223657.95	N 28° 09.787'	W 91° 22.064'	n/a
EI 346	MF-6	n/a	05/18/2002	2166104.07	10223611.83	N 28° 09.780'	W 91° 22.083'	0-2
EI 346	MF-6	INF2	05/18/2002	2166128.98	10223610.48	N 28° 09.779'	W 91° 22.079'	n/a
EI 346	MF-6	INF3	05/18/2002	2166192.94	10223631.36	N 28° 09.783'	W 91° 22.067'	n/a
EI 346	MF-5	n/a	05/18/2002	2165896.02	10223548.54	N 28° 09.770'	W 91° 22.122'	0-2
EI 346	MF-5	INF2	05/18/2002	2165918.24	10223535.75	N 28° 09.768'	W 91° 22.118'	n/a
EI 346	MF-5	INF3	05/18/2002	2165900.73	10223543.83	N 28° 09.769'	W 91° 22.121'	n/a
EI 346	FF-4	INF2	05/17/2002	2177234.43	10228643.89	N 28° 10.585'	W 91° 19.998'	n/a
EI 346	FF-4	n/a	05/17/2002	2177292.05	10228612.08	N 28° 10.580'	W 91° 19.987'	0-2
EI 346	FF-4	INF3	05/17/2002	2177238.44	10228661.29	N 28° 10.588'	W 91° 19.997'	n/a
EI 346	FF-6	n/a	05/17/2002	2168675.16	10210159.53	N 28° 07.554'	W 91° 21.638'	0-2
EI 346	FF-6	INF2	05/17/2002	2168645.78	10210170.55	N 28° 07.556'	W 91° 21.644'	n/a
EI 346	FF-6	INF3	05/17/2002	2168617.14	10210145.58	N 28° 07.552'	W 91° 21.649'	n/a
EI 346	FF-5	INF2	05/17/2002	2162854.03	10209541.93	N 28° 07.465'	W 91° 22.724'	n/a
EI 346	FF-5	n/a	05/17/2002	2162848.15	10209570.57	N 28° 07.470'	W 91° 22.725'	0-2
EI 346	FF-5	INF3	05/17/2002	2162935.54	10209572.77	N 28° 07.470'	W 91° 22.708'	n/a
EI 346	FF-2	n/a	05/17/2002	2159987.87	10211624.50	N 28° 07.815'	W 91° 23.252'	0-2
EI 346	FF-2	INF2	05/17/2002	2159951.15	10211617.89	N 28° 07.814'	W 91° 23.259'	n/a
EI 346	FF-2	INF3	05/17/2002	2160053.23	10211591.45	N 28° 07.809'	W 91° 23.240'	n/a
EI 346	FF-3	INF2	05/17/2002	2156720.41	10215783.78	N 28° 08.508'	W 91° 23.850'	n/a

Table A-1. (Continued).

Site	Station	Replicate	Date	X	Y	Latitude	Longitude	Sample Layers (cm)
EI 346	FF-3	n/a	05/17/2002	2156693.23	10215782.31	N 28° 08.508'	W 91° 23.855'	0-2
EI 346	FF-3	INF3	05/17/2002	2156671.20	10215803.61	N 28° 08.512'	W 91° 23.859'	n/a
EI 346	FF-1	n/a	05/17/2002	2155607.05	10223110.33	N 28° 09.720'	W 91° 24.039'	0-2, 2-4, 4-6, 6-8, 8-10
EI 346	FF-1	INF2	05/17/2002	2155614.39	10223139.70	N 28° 09.725'	W 91° 24.038'	n/a
EI 346	FF-1	INF3	05/17/2002	2155590.89	10223122.08	N 28° 09.722'	W 91° 24.042'	n/a
EI 346	FF	BD	05/17/2002	2155579.88	10223102.25	N 28° 09.719'	W 91° 24.044'	0-2
EW 963	NF-5	n/a	05/19/2002	2568008.13	10175496.08	N 28° 00.614'	W 90° 07.495'	0-2
EW 963	NF-4	n/a	05/20/2002	2568144.50	10175814.23	N 28° 00.666'	W 90° 07.469'	0-2
EW 963	NF-3	n/a	05/20/2002	2567913.61	10175879.89	N 28° 00.678'	W 90° 07.511'	0-2
EW 963	NF-2	n/a	05/20/2002	2568001.36	10175585.16	N 28° 00.629'	W 90° 07.496'	0-2
EW 963	NF-6	n/a	05/20/2002	2568003.53	10175860.52	N 28° 00.674'	W 90° 07.495'	0-2
EW 963	NF	BD	05/20/2002	2568201.23	10175930.51	N 28° 00.685'	W 90° 07.458'	n/a
EW 963	NF-1	n/a	05/20/2002	2568069.07	10175951.54	N 28° 00.689'	W 90° 07.482'	0-2, 2-4, 4-6, 6-8, 8-10
EW 963	NF	DISC1	05/20/2002	2568112.21	10175587.72	N 28° 00.629'	W 90° 07.476'	0-2, 2-4, 4-6, 6-8, 18-20
EW 963	NF	DISC2	05/19/2002	2568259.22	10175962.60	N 28° 00.690'	W 90° 07.447'	0-2, 2-4, 4-6, 6-8, 16-18
EW 963	MF-5	n/a	05/20/2002	2568117.36	10175079.84	N 28° 00.545'	W 90° 07.477'	0-2
EW 963	MF-2	n/a	05/20/2002	2568505.53	10175481.07	N 28° 00.610'	W 90° 07.403'	0-2
EW 963	MF-1	n/a	05/20/2002	2568432.12	10176181.44	N 28° 00.725'	W 90° 07.414'	0-2
EW 963	MF-6	n/a	05/20/2002	2568183.62	10176202.22	N 28° 00.730'	W 90° 07.460'	0-2
EW 963	MF-3	n/a	05/20/2002	2568097.04	10176489.48	N 28° 00.777'	W 90° 07.474'	0-2
EW 963	MF-4	n/a	05/20/2002	2568431.30	10175907.14	N 28° 00.680'	W 90° 07.415'	0-2
EW 963	FF-1	n/a	05/20/2002	2572273.01	10184969.64	N 28° 02.159'	W 90° 06.661'	0-2
EW 963	FF	BD	05/20/2002	2572280.50	10184906.87	N 28° 02.149'	W 90° 06.660'	n/a
EW 963	FF-6	n/a	05/20/2002	2563812.80	10189691.05	N 28° 02.971'	W 90° 08.213'	0-2
EW 963	FF-2	n/a	05/20/2002	2556283.94	10180458.16	N 28° 01.478'	W 90° 09.652'	0-2
EW 963	FF-5	n/a	05/20/2002	2561455.90	10166912.79	N 27° 59.224'	W 90° 08.750'	0-2

Table A-1. (Continued).

Site	Station	Replicate	Date	X	Y	Latitude	Longitude	Sample Layers (cm)
EW 963	FF-4	n/a	05/20/2002	2569809.85	10163612.58	N 27° 58.648'	W 90° 07.213'	0-2
EW 963	FF-3	n/a	05/20/2002	2580670.98	10174811.31	N 28° 00.451'	W 90° 05.146'	0-2
GC 112	NF-2	n/a	05/19/2002	2372174.24	10114749.09	N 27° 51.274'	W 90° 44.097'	0-2
GC 112	NF-4	n/a	05/19/2002	2372031.83	10114869.32	N 27° 51.294'	W 90° 44.123'	0-2
GC 112	NF-6	n/a	05/19/2002	2372399.64	10115145.28	N 27° 51.339'	W 90° 44.054'	0-2
GC 112	NF-5	n/a	05/19/2002	2372329.29	10115257.48	N 27° 51.357'	W 90° 44.067'	0-2
GC 112	NF-3	n/a	05/19/2002	2372035.63	10114967.42	N 27° 51.310'	W 90° 44.122'	0-2
GC 112	NF-1	n/a	05/19/2002	2372053.66	10115118.94	N 27° 51.335'	W 90° 44.119'	0-2, 2-4, 4-6, 6-8, 8-10
GC 112	NF	BD	05/19/2002	2372197.25	10115108.84	N 27° 51.333'	W 90° 44.092'	n/a
GC 112	NF	DISC2	05/19/2002	2372069.81	10115123.50	N 27° 51.336'	W 90° 44.116'	0-2, 2-4, 4-6, 6-8, 18-20
GC 112	NF	DISC1	05/18/2002	2372289.33	10115026.99	N 27° 51.320'	W 90° 44.075'	0-2, 2-4, 4-6, 6-8, 18-20
GC 112	MF-3	n/a	05/19/2002	2371417.26	10114980.51	N 27° 51.315'	W 90° 44.237'	0-2
GC 112	MF-2	n/a	05/19/2002	2371806.50	10114519.66	N 27° 51.237'	W 90° 44.167'	0-2
GC 112	MF-1	n/a	05/19/2002	2372616.52	10114330.03	N 27° 51.204'	W 90° 44.017'	0-2
GC 112	MF-6	n/a	05/19/2002	2372744.33	10115065.19	N 27° 51.324'	W 90° 43.991'	0-2
GC 112	MF-5	n/a	05/19/2002	2372587.94	10115149.51	N 27° 51.339'	W 90° 44.019'	0-2
GC 112	MF-4	n/a	05/19/2002	2372229.81	10115832.22	N 27° 51.453'	W 90° 44.083'	0-2
GC 112	FF-2	n/a	05/19/2002	2378431.32	10125247.19	N 27° 52.987'	W 90° 42.900'	0-2
GC 112	FF-6	n/a	05/19/2002	2370507.51	10125898.76	N 27° 53.118'	W 90° 44.369'	0-2
GC 112	FF-4	n/a	05/19/2002	2367776.14	10124695.07	N 27° 52.928'	W 90° 44.880'	0-2
GC 112	FF-5	n/a	05/19/2002	2363205.83	10123074.54	N 27° 52.675'	W 90° 45.734'	0-2
GC 112	FF	BD	05/19/2002	2363631.16	10121736.34	N 27° 52.453'	W 90° 45.659'	n/a
GC 112	FF-1	n/a	05/19/2002	2363658.87	10121829.85	N 27° 52.468'	W 90° 45.654'	0-2, 2-4, 4-6, 6-8, 8-10
GC 112	FF-3	n/a	05/19/2002	2378331.71	10104375.66	N 27° 49.544'	W 90° 42.990'	0-2
MC 496	NF-4	n/a	05/15/2002	877615.60	10332312.15	N 28° 27.065'	W 89° 22.454'	0-2
MC 496	NF-1	n/a	05/15/2002	877734.35	10332201.05	N 28° 27.047'	W 89° 22.431'	0-2, 2-4, 4-6, 6-8, 8-10

Table A-1. (Continued).

Site	Station	Replicate	Date	X	Y	Latitude	Longitude	Sample Layers (cm)
MC 496	NF-5	n/a	05/15/2002	877796.76	10332144.59	N 28° 27.038'	W 89° 22.419'	0-2
MC 496	NF-6	n/a	05/15/2002	877934.45	10332114.72	N 28° 27.033'	W 89° 22.394'	0-2
MC 496	NF-3	n/a	05/15/2002	877789.50	10331759.00	N 28° 26.974'	W 89° 22.419'	0-2
MC 496	NF-2	n/a	05/15/2002	877836.76	10332146.48	N 28° 27.038'	W 89° 22.412'	0-2
MC 496	NF	DISC1	05/15/2002	877605.10	10332247.05	N 28° 27.054'	W 89° 22.456'	0-2, 2-4, 4-6, 6-8, 8-10
MC 496	NF	BD	05/14/2002	877664.39	10332204.49	N 28° 27.047'	W 89° 22.444'	n/a
MC 496	NF	DISC2	05/14/2002	877638.99	10332085.67	N 28° 27.028'	W 89° 22.449'	0-2, 2-4, 4-6, 6-8, 8-10
MC 496	MF-2	n/a	05/15/2002	877862.45	10331338.41	N 28° 26.905'	W 89° 22.404'	0-2
MC 496	MF-4	n/a	05/15/2002	878571.79	10332227.06	N 28° 27.054'	W 89° 22.275'	0-2
MC 496	MF-5	n/a	05/15/2002	878242.69	10332471.29	N 28° 27.093'	W 89° 22.337'	0-2
MC 496	MF-1	n/a	05/15/2002	878015.41	10332464.53	N 28° 27.091'	W 89° 22.380'	0-2
MC 496	MF-3	n/a	05/15/2002	877737.89	10332545.40	N 28° 27.104'	W 89° 22.432'	0-2
MC 496	MF-6	n/a	05/15/2002	876927.63	10332523.62	N 28° 27.098'	W 89° 22.583'	0-2
MC 496	FF	BD	05/14/2002	882905.09	10343340.24	N 28° 28.901'	W 89° 21.507'	n/a
MC 496	FF-3	n/a	05/14/2002	882877.17	10343330.88	N 28° 28.900'	W 89° 21.512'	0-2
MC 496	FF-5	n/a	05/14/2002	890302.39	10328384.91	N 28° 26.458'	W 89° 20.072'	0-2
MC 496	FF-2	n/a	05/14/2002	885786.19	10325061.63	N 28° 25.896'	W 89° 20.903'	0-2
MC 496	FF-6	n/a	05/14/2002	884989.05	10319692.88	N 28° 25.007'	W 89° 21.032'	0-2
MC 496	FF-4	n/a	05/14/2002	878223.18	10321793.49	N 28° 25.332'	W 89° 22.302'	0-2
MC 496	FF-1	n/a	05/14/2002	868182.41	10322234.73	N 28° 25.372'	W 89° 24.177'	0-2, 2-4, 4-6, 6-8, 8-10
MP 288	NF-6	n/a	05/09/2002	1190809.59	10614076.11	N 29° 14.375'	W 88° 24.609'	0-2
MP 288	NF-6	INF2	05/09/2002	1190789.91	10614144.00	N 29° 14.386'	W 88° 24.613'	n/a
MP 288	NF-6	INF3	05/09/2002	1190828.28	10614139.09	N 29° 14.385'	W 88° 24.606'	n/a
MP 288	NF-5	n/a	05/09/2002	1191196.51	10614422.88	N 29° 14.433'	W 88° 24.537'	0-2
MP 288	NF-5	INF2	05/09/2002	1191122.84	10614324.64	N 29° 14.417'	W 88° 24.551'	n/a
MP 288	NF-5	INF3	05/09/2002	1191178.25	10614402.73	N 29° 14.430'	W 88° 24.540'	n/a

Table A-1. (Continued).

Site	Station	Replicate	Date	X	Y	Latitude	Longitude	Sample Layers (cm)
MP 288	NF-4	INF2	05/09/2002	1191184.55	10614326.53	N 29° 14.417'	W 88° 24.539'	n/a
MP 288	NF-4	n/a	05/09/2002	1191077.50	10614393.91	N 29° 14.428'	W 88° 24.559'	0-2
MP 288	NF-4	INF3	05/09/2002	1191110.24	10614356.44	N 29° 14.422'	W 88° 24.553'	n/a
MP 288	NF-3	n/a	05/09/2002	1191293.80	10614003.18	N 29° 14.364'	W 88° 24.518'	0-2
MP 288	NF-3	INF2	05/09/2002	1191326.51	10614016.80	N 29° 14.366'	W 88° 24.512'	n/a
MP 288	NF-3	INF3	05/09/2002	1191314.90	10613971.93	N 29° 14.359'	W 88° 24.514'	n/a
MP 288	NF-2	INF2	05/09/2002	1191107.74	10613868.80	N 29° 14.341'	W 88° 24.552'	n/a
MP 288	NF-2	n/a	05/09/2002	1191089.48	10613924.84	N 29° 14.351'	W 88° 24.556'	0-2
MP 288	NF-2	INF3	05/09/2002	1191116.44	10613871.28	N 29° 14.342'	W 88° 24.551'	n/a
MP 288	NF-1	INF2	05/09/2002	1190910.64	10614400.19	N 29° 14.429'	W 88° 24.591'	n/a
MP 288	NF-1	INF3	05/09/2002	1190887.03	10614396.25	N 29° 14.428'	W 88° 24.595'	n/a
MP 288	NF-1	n/a	05/09/2002	1190924.02	10614394.98	N 29° 14.428'	W 88° 24.588'	0-2, 2-4, 4-6, 6-8, 8-10
MP 288	NF	BD	05/09/2002	1190886.21	10614456.83	N 29° 14.438'	W 88° 24.595'	n/a
MP 288	NF	DISC2	05/09/2002	1190916.32	10614473.18	N 29° 14.441'	W 88° 24.590'	0-2, 2-4, 4-6, 6-8, 12-14
MP 288	NF	DISC1	05/09/2002	1191241.74	10614069.36	N 29° 14.375'	W 88° 24.528'	0-2, 2-4, 4-6, 6-8, 8-10
MP 288	MF-4	INF2	05/08/2002	1191697.29	10614282.19	N 29° 14.411'	W 88° 24.442'	n/a
MP 288	MF-4	INF3	05/08/2002	1191676.33	10614311.83	N 29° 14.416'	W 88° 24.446'	n/a
MP 288	MF-4	n/a	05/08/2002	1191665.48	10614384.12	N 29° 14.428'	W 88° 24.449'	0-2
MP 288	MF-5	INF2	05/08/2002	1191715.36	10614341.47	N 29° 14.421'	W 88° 24.439'	n/a
MP 288	MF-5	INF3	05/08/2002	1191676.33	10614326.29	N 29° 14.418'	W 88° 24.446'	n/a
MP 288	MF-5	n/a	05/08/2002	1191730.54	10614328.46	N 29° 14.419'	W 88° 24.436'	0-2
MP 288	MF-1	INF2	05/08/2002	1191298.17	10614653.67	N 29° 14.471'	W 88° 24.518'	n/a
MP 288	MF-1	INF3	05/08/2002	1191269.26	10614650.96	N 29° 14.471'	W 88° 24.524'	n/a
MP 288	MF-1	n/a	05/09/2002	1191295.46	10614617.53	N 29° 14.465'	W 88° 24.519'	0-2
MP 288	MF-6	INF2	05/09/2002	1190216.22	10614161.14	N 29° 14.388'	W 88° 24.721'	n/a
MP 288	MF-6	n/a	05/09/2002	1190228.33	10614193.31	N 29° 14.393'	W 88° 24.719'	0-2

Table A-1. (Continued).

Site	Station	Replicate	Date	X	Y	Latitude	Longitude	Sample Layers (cm)
MP 288	MF-6	INF3	05/09/2002	1190239.17	10614199.82	N 29° 14.394'	W 88° 24.717'	n/a
MP 288	MF-3	INF2	05/09/2002	1190281.13	10614010.87	N 29° 14.363'	W 88° 24.708'	n/a
MP 288	MF-3	n/a	05/09/2002	1190259.44	10614029.66	N 29° 14.366'	W 88° 24.712'	0-2
MP 288	MF-3	INF3	05/09/2002	1190285.46	10614013.76	N 29° 14.364'	W 88° 24.707'	n/a
MP 288	MF-2	n/a	05/09/2002	1191301.08	10613688.48	N 29° 14.312'	W 88° 24.516'	0-2
MP 288	MF-2	INF2	05/09/2002	1191324.58	10613657.20	N 29° 14.307'	W 88° 24.511'	n/a
MP 288	MF-2	INF3	05/09/2002	1191331.81	10613696.73	N 29° 14.313'	W 88° 24.510'	n/a
MP 288	FF-4	INF2	05/08/2002	1181649.25	10619152.45	N 29° 15.194'	W 88° 26.344'	n/a
MP 288	FF-4	INF3	05/08/2002	1181608.27	10619083.49	N 29° 15.183'	W 88° 26.352'	n/a
MP 288	FF-4	n/a	05/08/2002	1181524.34	10619041.90	N 29° 15.176'	W 88° 26.367'	0-2
MP 288	FF-2	INF2	05/08/2002	1204771.62	10616151.52	N 29° 14.745'	W 88° 21.987'	n/a
MP 288	FF-2	INF3	05/08/2002	1204808.56	10616149.71	N 29° 14.745'	W 88° 21.980'	n/a
MP 288	FF-2	n/a	05/08/2002	1204723.86	10616159.62	N 29° 14.746'	W 88° 21.996'	0-2
MP 288	FF-1	INF2	05/08/2002	1205308.95	10616010.96	N 29° 14.723'	W 88° 21.885'	n/a
MP 288	FF-1	INF3	05/08/2002	1205333.28	10616124.49	N 29° 14.741'	W 88° 21.881'	n/a
MP 288	FF-1	n/a	05/08/2002	1205296.34	10616017.27	N 29° 14.724'	W 88° 21.888'	0-2, 2-4, 4-6, 6-8, 8-10
MP 288	FF-5	INF2	05/08/2002	1203709.66	10607087.43	N 29° 13.247'	W 88° 22.167'	n/a
MP 288	FF-5	INF3	05/08/2002	1203733.99	10607091.94	N 29° 13.248'	W 88° 22.162'	n/a
MP 288	FF-5	n/a	05/08/2002	1203714.17	10607105.45	N 29° 13.250'	W 88° 22.166'	0-2
MP 288	FF-3	INF2	05/08/2002	1183162.77	10622535.76	N 29° 15.756'	W 88° 26.067'	n/a
MP 288	FF-3	INF3	05/08/2002	1183143.30	10622513.89	N 29° 15.752'	W 88° 26.071'	n/a
MP 288	FF-3	n/a	05/08/2002	1183139.17	10622534.57	N 29° 15.755'	W 88° 26.072'	0-2
MP 288	FF	BD	05/08/2002	1203293.34	10607606.58	N 29° 13.332'	W 88° 22.246'	n/a
MP 288	FF-6	INF2	05/13/2002	1179085.42	10611485.17	N 29° 13.934'	W 88° 26.810'	n/a
MP 288	FF-6	INF3	05/13/2002	1179075.25	10611468.01	N 29° 13.931'	W 88° 26.812'	n/a
MP 288	FF-6	n/a	05/13/2002	1179084.15	10611458.47	N 29° 13.929'	W 88° 26.810'	0-2

Table A-1. (Continued).

Site	Station	Replicate	Date	X	Y	Latitude	Longitude	Sample Layers (cm)
MP 299	NF-5	n/a	05/10/2002	1075308.79	10621944.31	N 29° 15.415'	W 88° 46.359'	0-2
MP 299	NF-5	INF2	05/10/2002	1075302.09	10621929.53	N 29° 15.412'	W 88° 46.360'	n/a
MP 299	NF-5	INF3	05/10/2002	1075309.15	10621950.93	N 29° 15.416'	W 88° 46.359'	n/a
MP 299	NF-6	n/a	05/10/2002	1075293.47	10622037.91	N 29° 15.430'	W 88° 46.362'	0-2
MP 299	NF-6	INF2	05/10/2002	1075311.10	10622031.47	N 29° 15.429'	W 88° 46.359'	n/a
MP 299	NF-6	INF3	05/10/2002	1075316.09	10622026.48	N 29° 15.428'	W 88° 46.358'	n/a
MP 299	NF-4	n/a	05/10/2002	1075410.84	10622313.20	N 29° 15.476'	W 88° 46.341'	0-2
MP 299	NF-4	INF2	05/10/2002	1075386.34	10622344.09	N 29° 15.481'	W 88° 46.346'	n/a
MP 299	NF-4	INF3	05/10/2002	1075388.47	10622336.63	N 29° 15.480'	W 88° 46.345'	n/a
MP 299	NF-1	INF2	05/10/2002	1075434.27	10622269.13	N 29° 15.469'	W 88° 46.336'	n/a
MP 299	NF-1	n/a	05/10/2002	1075444.26	10622273.79	N 29° 15.469'	W 88° 46.334'	0-2, 2-4, 4-6, 6-8, 8-10
MP 299	NF-1	INF3	05/10/2002	1075460.24	10622269.13	N 29° 15.469'	W 88° 46.331'	n/a
MP 299	NF-3	n/a	05/10/2002	1075323.81	10622196.54	N 29° 15.552'	W 88° 46.354'	0-2
MP 299	NF-3	INF2	05/10/2002	1075340.14	10622186.01	N 29° 15.549'	W 88° 46.350'	n/a
MP 299	NF-3	INF3	05/10/2002	1075333.17	10622208.30	N 29° 15.553'	W 88° 46.352'	n/a
MP 299	NF-2	INF2	05/10/2002	1074952.83	10622262.29	N 29° 15.565'	W 88° 46.430'	n/a
MP 299	NF-2	INF3	05/10/2002	1074948.76	10622272.27	N 29° 15.566'	W 88° 46.427'	n/a
MP 299	NF-2	n/a	05/10/2002	1074921.88	10622226.49	N 29° 15.557'	W 88° 46.433'	0-2
MP 299	NF	BD	05/10/2002	1074961.05	10621935.75	N 29° 15.507'	W 88° 46.421'	n/a
MP 299	NF	DISC2	05/10/2002	1074975.47	10621905.45	N 29° 15.503'	W 88° 46.418'	0-2, 2-4, 4-6, 6-8, 14-16
MP 299	NF	DISC1	05/10/2002	1075274.95	10622215.38	N 29° 15.553'	W 88° 46.362'	0-2, 2-4, 4-6, 6-8, 10-12
MP 299	MF-5	n/a	05/10/2002	1075531.52	10622228.15	N 29° 15.458'	W 88° 46.318'	0-2
MP 299	MF-5	INF2	05/10/2002	1075568.47	10622258.76	N 29° 15.464'	W 88° 46.311'	n/a
MP 299	MF-5	INF3	05/10/2002	1075606.35	10622250.44	N 29° 15.462'	W 88° 46.304'	n/a
MP 299	MF-4	n/a	05/10/2002	1075445.56	10621873.64	N 29° 15.400'	W 88° 46.333'	0-2
MP 299	MF-4	INF2	05/10/2002	1075397.45	10621868.37	N 29° 15.399'	W 88° 46.342'	n/a

Table A-1. (Continued).

Site	Station	Replicate	Date	X	Y	Latitude	Longitude	Sample Layers (cm)
MP 299	MF-4	INF3	05/10/2002	1075490.95	10621890.69	N 29° 15.403'	W 88° 46.325'	n/a
MP 299	MF-3	INF2	05/10/2002	1076050.82	10622117.48	N 29° 15.442'	W 88° 46.220'	n/a
MP 299	MF-3	n/a	05/10/2002	1076063.94	10622166.34	N 29° 15.450'	W 88° 46.218'	0-2
MP 299	MF-3	INF3	05/10/2002	1075991.55	10622075.86	N 29° 15.435'	W 88° 46.231'	n/a
MP 299	MF-2	n/a	05/10/2002	1075139.64	10622403.47	N 29° 15.486'	W 88° 46.392'	0-2
MP 299	MF-2	INF2	05/10/2002	1075153.21	10622421.87	N 29° 15.490'	W 88° 46.390'	n/a
MP 299	MF-2	INF3	05/10/2002	1075136.32	10622449.62	N 29° 15.494'	W 88° 46.393'	n/a
MP 299	MF-1	n/a	05/10/2002	1075168.99	10621371.70	N 29° 15.316'	W 88° 46.384'	0-2
MP 299	MF-1	INF2	05/10/2002	1075188.04	10621373.41	N 29° 15.317'	W 88° 46.380'	n/a
MP 299	MF-1	INF3	05/10/2002	1075177.49	10621357.55	N 29° 15.314'	W 88° 46.382'	n/a
MP 299	MF-6	n/a	05/10/2002	1074890.75	10621871.31	N 29° 15.398'	W 88° 46.438'	0-2
MP 299	MF-6	INF2	05/10/2002	1074899.13	10621865.98	N 29° 15.397'	W 88° 46.436'	n/a
MP 299	MF-6	INF3	05/10/2002	1074896.84	10621861.41	N 29° 15.396'	W 88° 46.437'	n/a
MP 299	FF-4	n/a	05/09/2002	1088612.65	10622158.81	N 29° 15.483'	W 88° 43.857'	0-2
MP 299	FF-4	INF2	05/09/2002	1088647.11	10622139.51	N 29° 15.480'	W 88° 43.850'	n/a
MP 299	FF-4	INF3	05/09/2002	1088636.77	10622169.14	N 29° 15.485'	W 88° 43.852'	n/a
MP 299	FF-6	INF2	05/09/2002	1080963.03	10634693.07	N 29° 17.532'	W 88° 45.331'	n/a
MP 299	FF-6	INF3	05/09/2002	1080927.36	10634667.92	N 29° 17.526'	W 88° 45.338'	n/a
MP 299	FF-6	n/a	05/09/2002	1080884.63	10634708.92	N 29° 17.534'	W 88° 45.346'	0-2
MP 299	FF-3	INF2	05/09/2002	1073765.65	10633076.48	N 29° 17.247'	W 88° 46.681'	n/a
MP 299	FF-3	n/a	05/09/2002	1073785.91	10633074.41	N 29° 17.247'	W 88° 46.677'	0-2
MP 299	FF-3	INF3	05/09/2002	1073674.53	10633106.39	N 29° 17.252'	W 88° 46.698'	n/a
MP 299	FF-2	n/a	05/09/2002	1068670.36	10635254.58	N 29° 17.594'	W 88° 47.646'	0-2
MP 299	FF-2	INF2	05/09/2002	1068720.67	10635267.68	N 29° 17.596'	W 88° 47.637'	n/a
MP 299	FF-2	INF3	05/09/2002	1068649.68	10635287.67	N 29° 17.599'	W 88° 47.650'	n/a
MP 299	FF-5	n/a	05/09/2002	1068604.38	10610465.50	N 29° 13.504'	W 88° 47.587'	0-2

Table A-1. (Continued).

Site	Station	Replicate	Date	X	Y	Latitude	Longitude	Sample Layers (cm)
MP 299	FF-5	INF2	05/10/2002	1068658.32	10610458.44	N 29° 13.503'	W 88° 47.577'	n/a
MP 299	FF-5	INF3	05/10/2002	1068650.74	10610453.62	N 29° 13.502'	W 88° 47.579'	n/a
MP 299	FF-1	INF2	05/10/2002	1085403.57	10620013.53	N 29° 15.121'	W 88° 44.454'	n/a
MP 299	FF-1	INF3	05/10/2002	1085328.49	10620064.01	N 29° 15.129'	W 88° 44.469'	n/a
MP 299	FF-1	n/a	05/10/2002	1085364.87	10620087.16	N 29° 15.133'	W 88° 44.462'	0-2, 2-4, 4-6, 6-8, 8-10
MP 299	FF	BD	05/10/2002	1085403.86	10620105.59	N 29° 15.136'	W 88° 44.455'	0-2
ST 160	NF-3	n/a	05/15/2002	2494561.25	10380971.74	N 28° 34.774'	W 90° 20.300'	0-2
ST 160	NF-5	n/a	05/15/2002	2494522.00	10381003.44	N 28° 34.779'	W 90° 20.308'	0-2
ST 160	NF-2	n/a	05/15/2002	2494520.20	10381306.33	N 28° 34.829'	W 90° 20.307'	0-2
ST 160	NF-6	n/a	05/15/2002	2494784.39	10381014.50	N 28° 34.780'	W 90° 20.259'	0-2
ST 160	NF-1	n/a	05/15/2002	2494778.95	10381181.49	N 28° 34.808'	W 90° 20.259'	0-2, 2-4, 4-6, 6-8, 8-10
ST 160	NF-4	n/a	05/15/2002	2494850.66	10381310.56	N 28° 34.829'	W 90° 20.245'	0-2
ST 160	MF-5	n/a	05/15/2002	2494889.33	10381868.55	N 28° 34.921'	W 90° 20.235'	0-2
ST 160	MF-3	n/a	05/15/2002	2494182.01	10381373.02	N 28° 34.842'	W 90° 20.370'	0-2
ST 160	MF-1	n/a	05/15/2002	2493986.99	10381334.05	N 28° 34.836'	W 90° 20.406'	0-2
ST 160	MF-4	n/a	05/15/2002	2494738.61	10380807.73	N 28° 34.746'	W 90° 20.268'	0-2
ST 160	MF-2	n/a	05/15/2002	2494939.39	10380898.30	N 28° 34.760'	W 90° 20.230'	0-2
ST 160	MF-6	n/a	05/15/2002	2494788.42	10380772.25	N 28° 34.740'	W 90° 20.259'	0-2
ST 160	FF-4	n/a	05/15/2002	2507729.40	10382354.64	N 28° 34.953'	W 90° 17.835'	0-2
ST 160	FF-2	n/a	05/15/2002	2498050.71	10369483.91	N 28° 32.867'	W 90° 19.696'	0-2
ST 160	FF-3	n/a	05/15/2002	2490705.39	10370360.68	N 28° 33.038'	W 90° 21.065'	0-2
ST 160	FF-6	n/a	05/15/2002	2486147.52	10387447.90	N 28° 35.873'	W 90° 21.845'	0-2
ST 160	FF-1	n/a	05/15/2002	2482466.65	10387839.95	N 28° 35.951'	W 90° 22.532'	0-2, 2-4, 4-6, 6-8, 8-10
ST 160	FF-5	n/a	05/15/2002	2483695.10	10390191.63	N 28° 36.334'	W 90° 22.292'	0-2
VK 783	NF-2	n/a	05/13/2002	1337812.55	10608554.59	N 29° 13.708'	W 87° 56.941'	0-2
VK 783	NF-4	n/a	05/13/2002	1338266.35	10608390.14	N 29° 13.681'	W 87° 56.855'	0-2

Table A-1. (Continued).

Site	Station	Replicate	Date	X	Y	Latitude	Longitude	Sample Layers (cm)
VK 783	NF-1	n/a	05/13/2002	1338078.23	10608585.50	N 29° 13.713'	W 87° 56.891'	0-2, 2-4, 4-6, 6-8, 8-10
VK 783	NF-3	n/a	05/14/2002	1337930.17	10608544.22	N 29° 13.706'	W 87° 56.919'	0-2
VK 783	NF-5	n/a	05/14/2002	1337828.05	10608614.74	N 29° 13.718'	W 87° 56.938'	0-2
VK 783	NF-6	n/a	05/14/2002	1337956.87	10608842.49	N 29° 13.755'	W 87° 56.914'	0-2
VK 783	MF-6	n/a	05/13/2002	1338850.00	10608435.85	N 29° 13.690'	W 87° 56.745'	0-2
VK 783	MF-1	n/a	05/13/2002	1338516.26	10608544.32	N 29° 13.707'	W 87° 56.808'	0-2
VK 783	MF-4	n/a	05/13/2002	1338742.37	10608695.47	N 29° 13.732'	W 87° 56.766'	0-2
VK 783	MF-2	n/a	05/13/2002	1337873.68	10609064.67	N 29° 13.792'	W 87° 56.930'	0-2
VK 783	MF-5	n/a	05/13/2002	1337699.30	10608911.36	N 29° 13.767'	W 87° 56.963'	0-2
VK 783	MF-3	n/a	05/13/2002	1337560.08	10608140.84	N 29° 13.639'	W 87° 56.988'	0-2
VK 783	FF-3	n/a	05/13/2002	1326777.65	10611206.37	N 29° 14.140'	W 87° 59.021'	0-2
VK 783	FF-4	n/a	05/13/2002	1329366.50	10617722.75	N 29° 15.219'	W 87° 58.544'	0-2
VK 783	FF-2	n/a	05/13/2002	1340592.37	10618539.88	N 29° 15.369'	W 87° 56.433'	0-2
VK 783	FF-5	n/a	05/13/2002	1348323.82	10600043.83	N 29° 12.317'	W 87° 54.951'	0-2
VK 783	FF-1	n/a	05/13/2002	1348876.66	10599206.20	N 29° 12.179'	W 87° 54.845'	0-2, 2-4, 4-6, 6-8, 8-10
VK 783	FF-6	n/a	05/13/2002	1347207.77	10598274.19	N 29° 12.023'	W 87° 55.158'	0-2

Table A-2. Sediment profile imagery locations.

Site	Station	Replicate	Date	X	Y	Latitude	Longitude
EI 346	NF-1	n/a	05/18/2002	2165781.73	10224096.00	N 28° 09.8603'	W 91° 22.1422'
EI 346	NF-3	n/a	05/18/2002	2165806.97	10224132.19	N 28° 09.8662'	W 91° 22.1374'
EI 346	NF-4	n/a	05/18/2002	2165668.95	10224109.47	N 28° 09.8628'	W 91° 22.1632'
EI 346	NF-2	n/a	05/18/2002	2165636.97	10223835.10	N 28° 09.8175'	W 91° 22.1698'
EI 346	NF-5	n/a	05/18/2002	2166050.20	10223957.13	N 28° 09.8368'	W 91° 22.0926'
EI 346	NF-5	Drop #2	05/18/2002	2166040.10	10223955.45	N 28° 09.8365'	W 91° 22.0945'
EI 346	MF-1	n/a	05/18/2002	2165671.71	10223458.67	N 28° 09.7553'	W 91° 22.1643'
EI 346	MF-1	Drop #2	05/18/2002	2165686.86	10223471.30	N 28° 09.7574'	W 91° 22.1615'
EI 346	MF-3	n/a	05/18/2002	2165490.76	10223396.39	N 28° 09.7455'	W 91° 22.1982'
EI 346	MF-4	n/a	05/18/2002	2165203.45	10223667.08	N 28° 09.7908'	W 91° 22.2510'
EI 346	MF-2	n/a	05/18/2002	2166468.00	10224344.02	N 28° 09.8997'	W 91° 22.0138'
EI 346	MF-2	Drop #2	05/18/2002	2166464.63	10224360.85	N 28° 09.9025'	W 91° 22.0144'
EI 346	FF-1	n/a	05/18/2002	2156793.63	10231583.75	N 28° 11.1274'	W 91° 23.8041'
EI 346	FF-1	Drop #2	05/18/2002	2156736.40	10231538.30	N 28° 11.1084'	W 91° 23.8082'
EI 346	FF-2	n/a	05/18/2002	2156728.50	10227653.64	N 28° 10.4789'	W 91° 23.8259'
EI 346	FF-2	Drop #2	05/18/2002	2156735.24	10227666.26	N 28° 10.4810'	W 91° 23.8246'
EI 346	FF-3	n/a	05/18/2002	2170987.98	10214849.50	N 28° 08.3345'	W 91° 21.2027'
EI 346	FF-3	Drop #2	05/18/2002	2171024.17	10214862.97	N 28° 08.3366'	W 91° 21.1959'
EW 963	FF-2	n/a	05/19/2002	2555930.04	10182483.65	N 28° 01.8129'	W 90° 09.7090'
EW 963	FF-2	Drop #2	05/19/2002	2555956.74	10182507.46	N 28° 01.8288'	W 90° 09.7084'
EW 963	FF-1	n/a	05/19/2002	2578619.74	10184285.95	N 28° 02.0339'	W 90° 05.4894'
EW 963	FF-1	Drop #2	05/19/2002	2578589.44	10184288.84	N 28° 02.0345'	W 90° 05.4950'
EW 963	FF-3	n/a	05/19/2002	2579458.15	10176901.54	N 28° 00.8131'	W 90° 05.3663'
EW 963	FF-3	Drop #2	05/19/2002	2579454.54	10176904.43	N 28° 00.8135'	W 90° 05.3670'

Table A-2. (Continued).

Site	Station	Replicate	Date	X	Y	Latitude	Longitude
EW 963	MF-1	n/a	05/19/2002	2568378.22	10175125.98	N 28° 00.5515'	W 90° 07.4282'
EW 963	MF-1	Drop #2	05/19/2002	2568380.38	10175146.18	N 28° 00.5548'	W 90° 07.4277'
EW 963	MF-4	n/a	05/19/2002	2568626.43	10175484.58	N 28° 00.6097'	W 90° 07.3805'
EW 963	MF-3	n/a	05/19/2002	2568407.17	10176136.70	N 28° 00.7181'	W 90° 07.4184'
EW 963	MF-3	Drop #2	05/19/2002	2568309.04	10176121.55	N 28° 00.7159'	W 90° 07.4366'
EW 963	MF-2	n/a	05/19/2002	2567921.58	10176237.00	N 28° 00.7365'	W 90° 07.5081'
EW 963	NF-4	n/a	05/19/2002	2567884.63	10175700.38	N 28° 00.6482'	W 90° 07.5173'
EW 963	NF-4	Drop #2	05/19/2002	2567857.93	10175657.09	N 28° 00.6411'	W 90° 07.5225'
EW 963	NF-3	n/a	05/19/2002	2568138.61	10175826.29	N 28° 00.6679'	W 90° 07.4696'
EW 963	NF-5	n/a	05/19/2002	2568004.40	10176026.00	N 28° 00.7014'	W 90° 07.4937'
EW 963	NF-2	n/a	05/19/2002	2568053.47	10175927.87	N 28° 00.6850'	W 90° 07.4850'
EW 963	NF-1	n/a	05/19/2002	2568429.21	10175737.18	N 28° 00.6521'	W 90° 07.4160'
GC 112	NF-4	n/a	05/18/2002	2372084.19	10114820.03	N 27° 51.2860'	W 90° 44.1139'
GC 112	NF-3	n/a	05/18/2002	2372267.47	10114765.91	N 27° 51.2765'	W 90° 44.0801'
GC 112	NF-1	n/a	05/18/2002	2372478.15	10114817.86	N 27° 51.2844'	W 90° 44.0408'
GC 112	NF-2	n/a	05/18/2002	2372187.83	10115169.60	N 27° 51.3434'	W 90° 44.0935'
GC 112	NF-2	Drop #2	05/18/2002	2372195.04	10115163.10	N 27° 51.3423'	W 90° 44.0922'
GC 112	NF-5	n/a	05/18/2002	2372094.75	10115236.70	N 27° 51.3547'	W 90° 44.1105'
GC 112	MF-4	n/a	05/18/2002	2372588.00	10115111.53	N 27° 51.3326'	W 90° 44.0194'
GC 112	MF-4	Drop #2	05/18/2002	2372607.48	10115120.19	N 27° 51.3339'	W 90° 44.0158'
GC 112	MF-2	n/a	05/18/2002	2371623.73	10115199.56	N 27° 51.3500'	W 90° 44.1981'
GC 112	MF-1	n/a	05/18/2002	2371663.41	10114935.47	N 27° 51.3063'	W 90° 44.1916'
GC 112	MF-1	Drop #2	05/18/2002	2371707.43	10114941.25	N 27° 51.3071'	W 90° 44.1834'
GC 112	MF-3	n/a	05/18/2002	2371456.33	10114670.67	N 27° 51.2633'	W 90° 44.2310'
GC 112	FF-1	n/a	05/18/2002	2377389.08	10123594.96	N 27° 52.7174'	W 90° 43.0990'

Table A-2. (Continued).

Site	Station	Replicate	Date	X	Y	Latitude	Longitude
GC 112	FF-1	Drop #2	05/18/2002	2377380.43	10123615.16	N 27° 52.7207'	W 90° 43.1005'
GC 112	FF-2	n/a	05/18/2002	2381996.12	10116270.46	N 27° 51.4949'	W 90° 42.2692'
GC 112	FF-2	Drop #2	05/18/2002	2382057.46	10116245.92	N 27° 51.4906'	W 90° 42.2579'
GC 112	FF-3	n/a	05/18/2002	2386260.33	10115538.92	N 27° 51.3610'	W 90° 41.4803'
GC 112	FF-3	Drop #2	05/18/2002	2386307.23	10115495.63	N 27° 51.3537'	W 90° 41.4718'
MC 496	NF-1	n/a	05/14/2002	877624.23	10332188.27	N 28° 27.0446'	W 89° 22.4518'
MC 496	NF-3	n/a	05/14/2002	877637.34	10332279.33	N 28° 27.0597'	W 89° 22.4497'
MC 496	NF-4	n/a	05/15/2002	877960.80	10332188.99	N 28° 27.0458'	W 89° 22.3890'
MC 496	NF-4	Drop #2	05/15/2002	877855.17	10332125.61	N 28° 27.0350'	W 89° 22.4085'
MC 496	NF-2	n/a	05/15/2002	877877.02	10331896.13	N 28° 26.9972'	W 89° 22.4036'
MC 496	NF-5	n/a	05/15/2002	877881.40	10331850.96	N 28° 26.9898'	W 89° 22.4026'
MC 496	NF-5	Drop #2	05/15/2002	877822.39	10331872.09	N 28° 26.9931'	W 89° 22.4137'
MC 496	MF-2	n/a	05/14/2002	878119.91	10331453.40	N 28° 26.9250'	W 89° 22.3566'
MC 496	MF-2	Drop #2	05/14/2002	878101.70	10331467.24	N 28° 26.9272'	W 89° 22.3601'
MC 496	MF-4	n/a	05/14/2002	877315.34	10331802.65	N 28° 26.9800'	W 89° 22.5081'
MC 496	MF-3	n/a	05/14/2002	877326.26	10332542.14	N 28° 27.1020'	W 89° 22.5087'
MC 496	MF-1	n/a	05/14/2002	877490.18	10332628.83	N 28° 27.1168'	W 89° 22.4785'
MC 496	MF-1	Drop #2	05/14/2002	877445.74	10332609.89	N 28° 27.1136'	W 89° 22.4867'
MC 496	FF-1	n/a	05/14/2002	879848.91	10321113.43	N 28° 25.2251'	W 89° 21.9960'
MC 496	FF-1	Drop #2	05/14/2002	879848.91	10321125.08	N 28° 25.2270'	W 89° 21.9960'
MC 496	FF-2	n/a	05/14/2002	891964.21	10330645.36	N 28° 26.8364'	W 89° 19.7701'
MC 496	FF-3	n/a	05/14/2002	868433.47	10327915.48	N 28° 26.3097'	W 89° 24.1510'
MP 288	NF-4	n/a	05/11/2002	1191239.73	10614396.33	N 29° 14.4287'	W 88° 24.5288'
MP 288	NF-1	n/a	05/11/2002	1190996.81	10614014.41	N 29° 14.3652'	W 88° 24.5736'
MP 288	NF-2	n/a	05/11/2002	1190812.42	10614327.10	N 29° 14.4165'	W 88° 24.6090'

Table A-2. (Continued).

Site	Station	Replicate	Date	X	Y	Latitude	Longitude
MP 288	NF-3	n/a	05/11/2002	1190846.79	10614434.16	N 29° 14.4342'	W 88° 24.6028'
MP 288	NF-5	n/a	05/11/2002	1190908.37	10614285.93	N 29° 14.4099'	W 88° 24.5908'
MP 288	NF-5	Drop #2	05/11/2002	1190911.24	10614300.97	N 29° 14.4124'	W 88° 24.5903'
MP 288	MF-1	n/a	05/11/2002	1190892.73	10614975.10	N 29° 14.5236'	W 88° 24.5953'
MP 288	MF-1	n/a	05/11/2002	1190884.85	10614987.28	N 29° 14.5256'	W 88° 24.5969'
MP 288	MF-3	n/a	05/11/2002	1190626.91	10614608.37	N 29° 14.4625'	W 88° 24.6445'
MP 288	MF-3	Drop #2	05/11/2002	1190621.18	10614616.25	N 29° 14.4638'	W 88° 24.6456'
MP 288	MF-2	n/a	05/11/2002	1191494.09	10614195.38	N 29° 14.3961'	W 88° 24.4804'
MP 288	MF-4	n/a	05/11/2002	1191680.98	10614108.02	N 29° 14.3820'	W 88° 24.4451'
MP 288	MF-4	Drop #2	05/11/2002	1191682.42	10614122.34	N 29° 14.3844'	W 88° 24.4448'
MP 288	FF-2	n/a	05/11/2002	1179435.56	10609109.99	N 29° 13.5327'	W 88° 26.7373'
MP 288	FF-2	Drop #2	05/11/2002	1179451.02	10609101.97	N 29° 13.5314'	W 88° 26.7344'
MP 288	FF-3	n/a	05/11/2002	1187286.58	10624192.35	N 29° 16.0374'	W 88° 25.2948'
MP 288	FF-3	Drop #2	05/11/2002	1187293.74	10624203.81	N 29° 16.0393'	W 88° 25.2935'
MP 288	FF-1	n/a	05/11/2002	1197669.61	10625862.71	N 29° 16.3336'	W 88° 23.3446'
MP 288	FF-1	Drop #2	05/11/2002	1197673.90	10625854.11	N 29° 16.3322'	W 88° 23.3438'
MP 299	FF-3	n/a	05/10/2002	1086828.50	10627425.99	N 29° 16.3475'	W 88° 44.2070'
MP 299	FF-2	n/a	05/10/2002	1076390.11	10611433.34	N 29° 13.6831'	W 88° 46.1258'
MP 299	FF-1	n/a	05/10/2002	1079764.18	10608056.86	N 29° 13.1344'	W 88° 45.4816'
MP 299	MF-2	n/a	05/10/2002	1075219.27	10621572.62	N 29° 15.3531'	W 88° 46.3748'
MP 299	MF-4	n/a	05/10/2002	1075607.53	10621725.62	N 29° 15.3793'	W 88° 46.3022'
MP 299	MF-4	Drop #2	05/10/2002	1075590.24	10621700.84	N 29° 15.3752'	W 88° 46.3054'
MP 299	MF-3	n/a	05/10/2002	1075566.47	10622213.27	N 29° 15.4596'	W 88° 46.3113'
MP 299	MF-1	n/a	05/10/2002	1074373.99	10622134.76	N 29° 15.4437'	W 88° 46.5354'
MP 299	MF-1	Drop #2	05/10/2002	1074382.63	10622139.80	N 29° 15.4446'	W 88° 46.5338'

Table A-2. (Continued).

Site	Station	Replicate	Date	X	Y	Latitude	Longitude
MP 299	NF-1	n/a	05/10/2002	1074938.16	10622215.28	N 29° 15.4584'	W 88° 46.4295'
MP 299	NF-2	n/a	05/10/2002	1075364.59	10622280.83	N 29° 15.4703'	W 88° 46.3495'
MP 299	NF-2	Drop #2	05/10/2002	1075378.28	106222313.96	N 29° 15.4758'	W 88° 46.3470'
MP 299	NF-5	n/a	05/10/2002	1075452.47	106222228.96	N 29° 15.4619'	W 88° 46.3328'
MP 299	NF-3	n/a	05/10/2002	1075188.14	10621858.04	N 29° 15.4001'	W 88° 46.3815'
MP 299	NF-4	n/a	05/10/2002	1075165.63	10621795.01	N 29° 15.3896'	W 88° 46.3855'
ST 160	FF-2	n/a	05/16/2002	2483409.85	10385289.26	N 28° 35.5266'	W 90° 22.3659'
ST 160	FF-2	Drop #2	05/16/2002	2483425.96	10385304.03	N 28° 35.5289'	W 90° 22.3628'
ST 160	FF-1	n/a	05/16/2002	2485577.55	10376814.95	N 28° 34.1212'	W 90° 21.9957'
ST 160	FF-1	Drop #2	05/16/2002	2485539.28	10376800.18	N 28° 34.1189'	W 90° 22.0029'
ST 160	FF-3	n/a	05/16/2002	2505472.75	10372024.35	N 28° 33.2582'	W 90° 18.2997'
ST 160	FF-3	Drop #2	05/16/2002	2505463.36	10371983.41	N 28° 33.2515'	W 90° 18.3017'
ST 160	MF-4	n/a	05/16/2002	2495293.02	10381072.93	N 28° 34.7879'	W 90° 20.1633'
ST 160	MF-3	n/a	05/16/2002	2495192.32	10381206.34	N 28° 34.8103'	W 90° 20.1815'
ST 160	MF-3	Drop #2	05/16/2002	2495199.04	10381187.04	N 28° 34.8071'	W 90° 20.1804'
ST 160	MF-2	n/a	05/17/2002	2494583.19	10380921.65	N 28° 34.7656'	W 90° 20.2965'
ST 160	MF-2	Drop #2	05/17/2002	2494571.78	10380896.14	N 28° 34.7614'	W 90° 20.2987'
ST 160	MF-1	n/a	05/17/2002	2494087.94	10381441.65	N 28° 34.8532'	W 90° 20.3869'
ST 160	NF-4	n/a	05/17/2002	2494422.43	10381094.96	N 28° 34.7948'	W 90° 20.3258'
ST 160	NF-1	n/a	05/17/2002	2494647.31	10381174.17	N 28° 34.8070'	W 90° 20.2835'
ST 160	NF-1	Drop #2	05/17/2002	2494620.46	10381166.11	N 28° 34.8058'	W 90° 20.2885'
ST 160	NF-3	n/a	05/17/2002	2494780.90	10381346.02	N 28° 34.8349'	W 90° 20.2578'
ST 160	NF-2	n/a	05/17/2002	2494925.22	10381218.47	N 28° 34.8133'	W 90° 20.2314'
ST 160	NF-5	n/a	05/17/2002	2494552.68	10381162.76	N 28° 34.8055'	W 90° 20.3012'
ST 160	NF-12	n/a	05/20/2002	2494793.66	10381022.02	N 28° 34.7814'	W 90° 20.2568'

Table A-2. (Continued).

Site	Station	Replicate	Date	X	Y	Latitude	Longitude
ST 160	NF-12	Drop #2	05/20/2002	2494882.55	10381043.79	N 28° 34.7846'	W 90° 20.2401'
ST 160	NF-9	n/a	05/20/2002	2494501.79	10380944.38	N 28° 34.7696'	W 90° 20.3116'
ST 160	NF-9	Drop #2	05/20/2002	2494655.62	10380966.15	N 28° 34.7727'	W 90° 20.2828'
ST 160	NF-11	n/a	05/20/2002	2494599.56	10381294.67	N 28° 34.8271'	W 90° 20.2919'
ST 160	NF-11	Drop #2	05/20/2002	2494634.94	10381179.48	N 28° 34.8079'	W 90° 20.2858'
ST 160	NF-17	n/a	05/20/2002	2494811.80	10381467.00	N 28° 34.8547'	W 90° 20.2515'
ST 160	NF-17	Drop #2	05/20/2002	2494848.99	10381457.02	N 28° 34.8529'	W 90° 20.2446'
ST 160	NF-13	n/a	05/20/2002	2494524.28	10381488.77	N 28° 34.8593'	W 90° 20.3052'
ST 160	NF-13	Drop #2	05/20/2002	2494555.12	10381450.67	N 28° 34.8529'	W 90° 20.2996'
ST 160	MF-6	n/a	05/20/2002	2494300.72	10380707.45	N 28° 34.7313'	W 90° 20.3502'
ST 160	MF-6	Drop #2	05/20/2002	2494414.09	10380592.94	N 28° 34.7120'	W 90° 20.3295'
ST 160	MF-5	n/a	05/20/2002	2494522.93	10380578.20	N 28° 34.7092'	W 90° 20.3092'
ST 160	MF-5	Drop #2	05/20/2002	2494583.02	10380724.46	N 28° 34.7331'	W 90° 20.2974'
ST 160	MF-19	n/a	05/20/2002	2494064.92	10380894.80	N 28° 34.7631'	W 90° 20.3934'
ST 160	MF-19	Drop #2	05/20/2002	2494078.53	10381013.62	N 28° 34.7826'	W 90° 20.3904'
ST 160	MF-16	n/a	05/20/2002	2494440.61	10381743.65	N 28° 34.9017'	W 90° 20.3197'
ST 160	MF-16	Drop #2	05/20/2002	2494353.54	10381709.18	N 28° 34.8963'	W 90° 20.3361'
ST 160	MF-17	n/a	05/20/2002	2494509.54	10381686.51	N 28° 34.8920'	W 90° 20.3071'
ST 160	MF-17	Drop #2	05/20/2002	2494570.31	10381814.40	N 28° 34.9129'	W 90° 20.2952'
ST 160	FF-17	n/a	05/20/2002	2506071.57	10388300.24	N 28° 35.9399'	W 90° 18.1194'
ST 160	FF-17	Drop #2	05/20/2002	2506040.37	10388482.37	N 28° 35.9701'	W 90° 18.1245'
ST 160	FF-17	Drop #3	05/20/2002	2505996.83	10388350.31	N 28° 35.9484'	W 90° 18.1331'
ST 160	FF-5	n/a	05/20/2002	2500872.84	10392297.94	N 28° 36.6184'	W 90° 19.0739'
ST 160	FF-5	Drop #2	05/20/2002	2500851.80	10392445.97	N 28° 36.6429'	W 90° 19.0773'
ST 160	FF-5	Drop #3	05/20/2002	2500955.56	10392374.86	N 28° 36.6308'	W 90° 19.0582'

Table A-2. (Continued).

Site	Station	Replicate	Date	X	Y	Latitude	Longitude
ST 160	FF-13	n/a	05/20/2002	2481042.23	10382028.47	N 28° 34.9974'	W 90° 22.8215'
ST 160	FF-13	Drop #2	05/20/2002	2481144.54	10381992.19	N 28° 34.9910'	W 90° 22.8026'
ST 160	FF-13	Drop #3	05/20/2002	2480992.16	10381995.82	N 28° 34.9922'	W 90° 22.8310'
VK 783	NF-3	n/a	05/13/2002	1337832.33	10608604.08	N 29° 13.7160'	W 87° 56.9372'
VK 783	NF-1	n/a	05/13/2002	1338107.45	10608333.47	N 29° 13.6717'	W 87° 56.8850'
VK 783	NF-2	n/a	05/13/2002	1338380.00	10608834.66	N 29° 13.7548'	W 87° 56.8345'
VK 783	NF-5	n/a	05/13/2002	1338194.07	10608869.61	N 29° 13.7702'	W 87° 56.8695'
VK 783	NF-4	n/a	05/13/2002	1338049.90	10608900.68	N 29° 13.7751'	W 87° 56.8966'
VK 783	NF-4	Drop # 2	05/13/2002	1338065.92	10608923.50	N 29° 13.7789'	W 87° 56.8937'
VK 783	MF-2	n/a	05/13/2002	1338872.33	10608722.04	N 29° 13.7368'	W 87° 56.7417'
VK 783	MF-2	Drop # 2	05/13/2002	1338888.72	10608732.35	N 29° 13.7386'	W 87° 56.7386'
VK 783	MF-3	n/a	05/13/2002	1338522.64	10608954.72	N 29° 13.7748'	W 87° 56.8078'
VK 783	MF-3	Drop # 2	05/13/2002	1338499.58	10608953.97	N 29° 13.7746'	W 87° 56.8122'
VK 783	MF-3	Drop # 3	05/13/2002	1338495.71	10608958.52	N 29° 13.7754'	W 87° 56.8129'
VK 783	MF-1	n/a	05/13/2002	1338168.73	10608983.09	N 29° 13.7790'	W 87° 56.8745'
VK 783	MF-4	n/a	05/13/2002	1337799.58	10609395.54	N 29° 13.8466'	W 87° 56.9445'
VK 783	FF-3	n/a	05/13/2002	1331809.73	10620057.69	N 29° 15.6080'	W 87° 58.0881'
VK 783	FF-3	Drop # 2	05/13/2002	1331806.70	10620062.24	N 29° 15.6088'	W 87° 58.0887'
VK 783	FF-3	Drop # 3	05/13/2002	1331766.50	10620019.01	N 29° 15.6016'	W 87° 58.0962'
VK 783	FF-1	n/a	05/13/2002	1338475.68	10619626.83	N 29° 15.5459'	W 87° 56.8328'
VK 783	FF-2	n/a	05/13/2002	1345330.05	10600841.55	N 29° 12.4546'	W 87° 55.5149'
VK 783	FF-2	Drop # 2	05/13/2002	1345322.47	10600843.82	N 29° 12.4550'	W 87° 55.5163'