

Table 2. The 2009 regional average surface and bottom temperature values computed from CTD data that were sorted into six 2-month time periods for the five regions of the Northeast U.S. continental shelf shown in Figure 1.

Region	CD	SURFACE						BOTTOM					
		#obs	Temp	Anomaly	SDV1	SDV2	Flag	#obs	Temp	Anomaly	SDV1	SDV2	Flag
January-February													
GOMW	42	29	4.64	-0.58	0.19	0.45	0	20	6.26	0.32	0.20	0.58	0
GOME	41	19	4.67	-0.82	0.22	1.05	1	11	6.86	-0.02	0.29	1.34	1
GB	37	38	4.89	-0.61	0.18	0.95	0	28	5.58	-0.25	0.20	1.18	0
MABN	32	33	5.83	-0.55	0.23	1.07	0	26	7.04	0.22	0.28	1.54	0
MABS	28	56	7.79	0.34	0.18	1.67	0	49	8.09	0.74	0.21	1.26	0
March-April													
GOMW	102	43	5.02	0.29	0.17	1.87	1	40	5.15	0.36	0.15	1.67	1
GOME	115	26	5.79	0.43	0.20	2.52	1	23	6.63	-0.68	0.21	2.33	1
GB	102	56	5.64	0.30	0.14	1.27	0	42	5.58	0.34	0.18	1.19	0
MABN	95	50	5.24	0.67	0.18	1.26	0	43	5.12	-0.49	0.22	1.70	0
MABS	72	89	6.90	1.09	0.14	1.37	0	76	6.71	1.05	0.17	1.73	0
May-June													
GOMW	146	51	9.78	0.52	0.16	1.03	0	49	5.61	0.17	0.15	0.88	0
GOME	149	38	8.54	0.32	0.18	1.03	0	32	6.86	-0.24	0.20	1.14	0
GB	162	65	11.17	0.91	0.14	1.63	0	55	8.25	-0.04	0.16	1.30	0
MABN	149	47	12.15	0.45	0.19	1.27	0	45	6.98	-0.39	0.21	1.24	0
MABS	145	105	15.19	0.28	0.14	1.15	0	99	9.36	0.28	0.15	1.56	0
July-August													
GOMW													
GOME													
GB	233	227	17.37	1.16	0.14	1.64	0	215	11.92	-0.28	0.17	2.61	0
MABN	232	26	23.17	2.73	0.23	2.05	0	22	11.17	1.15	0.31	1.70	0
MABS	232	62	25.81	2.00	0.17	1.18	0	42	10.91	-1.32	0.22	2.93	0
September-October													
GOMW	277	67	14.92	0.81	0.13	2.36	1	66	7.20	0.23	0.12	2.74	1
GOME	262	42	15.97	0.34	0.16	3.14	1	41	9.36	0.31	0.15	3.74	1
GB	291	80	14.20	-0.10	0.14	1.65	0	71	12.66	0.15	0.17	1.95	0
MABN	277	68	18.16	0.61	0.16	1.11	0	51	13.95	1.19	0.20	2.05	0
MABS	264	92	21.35	-0.14	0.14	1.09	0	70	17.20	3.02	0.18	2.75	0
November-December													
GOMW	317	58	10.61	0.62	0.15	0.82	0	52	7.92	0.64	0.14	1.07	0
GOME	314	44	11.29	0.37	0.15	1.49	1	39	8.59	0.15	0.16	1.95	1
GB	315	51	13.85	1.47	0.16	2.94	0	42	13.60	1.92	0.19	2.47	0
MABN	310	31	13.49	-0.50	0.23	0.74	0	27	13.84	0.79	0.28	1.12	0
MABS	311	46	15.17	-0.26	0.19	0.77	0	40	15.40	0.84	0.23	1.23	0

"Region", the geographic region of the northeast continental shelf. "CD", the calendar mid-date of all the stations within a region for a time period. "#obs", the number of observations included in each average. "Temp", the areal average temperature. "Anomaly", the areal average temperature anomalies. "SDV1", the standard deviation associated with the average temperature anomaly. "SDV2", the standard deviation of the individual anomalies from which the average anomaly was derived. "Flag", a value of "1" indicates that a true areal average could not be calculated due to poor station coverage. The areal averages listed were derived from a simple average of the observations within the region.