

DEPT. OF THE INTERIOR  
U. S. GEOLOGICAL SURVEY  
BRANCH OF PACIFIC MARINE GEOLOGY

LINE 401 PART ONE  
CPS: 2000 - 15  
FROM SOLOMON ISLANDS  
CRUISE LOG: UG-81-84  
VESSEL: R/V S. P. LEE



RECORDING PARAMETERS

37C RECORDED  
 SAMPLE TIME IN SECONDS  
 SAMPLE NUMBER  
 SAMPLE DEPTH  
 SAMPLE LOCATION  
 SAMPLE CONTAINER  
 SAMPLE WEIGHT  
 SAMPLE VOLUME  
 SAMPLE TEMPERATURE  
 SAMPLE PRESSURE  
 SAMPLE SALINITY  
 SAMPLE DENSITY  
 SAMPLE SOUND VELOCITY  
 SAMPLE CHARGE COUPLED DEVICE (CCD) CAMERA  
 SAMPLE CAMERA SHUTTER SPEED  
 SAMPLE CAMERA ISO SPEED  
 SAMPLE CAMERA FOCUS  
 SAMPLE CAMERA APERTURE  
 SAMPLE CAMERA FILTER  
 SAMPLE CAMERA MOUNTING  
 SAMPLE CAMERA WEIGHT  
 SAMPLE CAMERA VOLUME  
 SAMPLE CAMERA TEMPERATURE  
 SAMPLE CAMERA PRESSURE  
 SAMPLE CAMERA SALINITY  
 SAMPLE CAMERA DENSITY  
 SAMPLE CAMERA SOUND VELOCITY

PROCESSING SEQUENCE

1. DATA ACQUISITION  
 2. DATA CHECKING  
 3. DATA SORTING  
 4. DATA CORRECTION  
 5. DATA FILTERING  
 6. DATA REDUCTION  
 7. DATA PLOTTING  
 8. DATA ARCHIVING  
 9. DATA DISTRIBUTION  
 10. DATA EVALUATION  
 11. DATA REPORTING  
 12. DATA ARCHIVING

PLOT PARAMETERS

1. PLOT TYPE  
 2. PLOT SCALE  
 3. PLOT ORIGIN  
 4. PLOT TITLE  
 5. PLOT LABELS  
 6. PLOT LEGEND  
 7. PLOT FONT  
 8. PLOT COLOR  
 9. PLOT LINE STYLE  
 10. PLOT MARKER

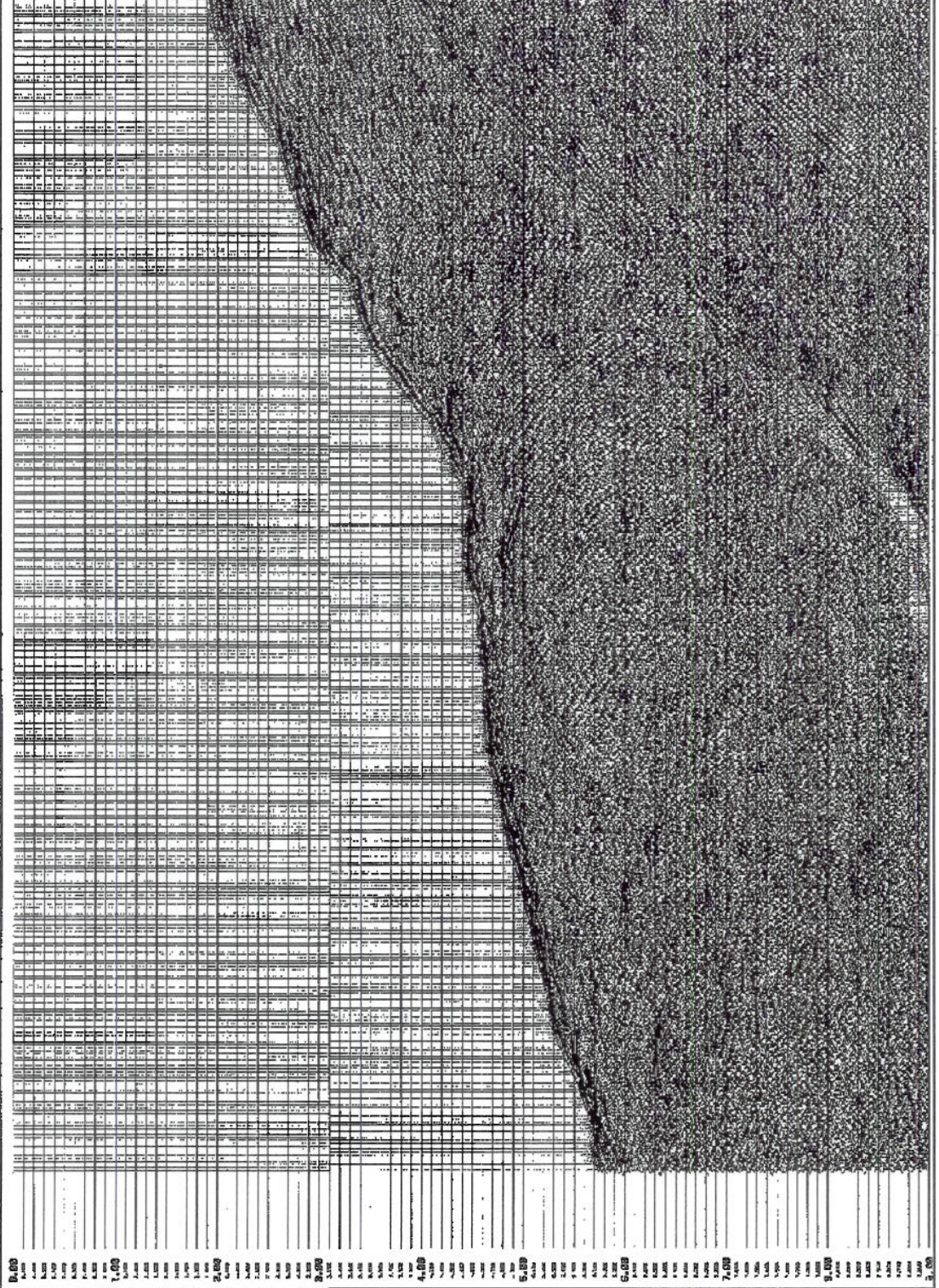
NO. OF PAGES: 10  
 NO. OF RECORDS: 1000  
 NO. OF CHANNELS: 10  
 NO. OF SAMPLES: 10000  
 NO. OF STATIONS: 1000  
 NO. OF OBSERVATIONS: 10000

LINE 401 PART 1

TIME	VRMS	VRMT
1800	1500	1500
1805	1500	1500
1810	1500	1500
1815	1500	1500
1820	1500	1500
1825	1500	1500
1830	1500	1500
1835	1500	1500
1840	1500	1500
1845	1500	1500
1850	1500	1500
1855	1500	1500
1900	1500	1500
1905	1500	1500
1910	1500	1500
1915	1500	1500
1920	1500	1500
1925	1500	1500
1930	1500	1500
1935	1500	1500
1940	1500	1500
1945	1500	1500
1950	1500	1500
1955	1500	1500
2000	1500	1500

STAR SYNC 57 ->

2000 1950 1900 1800 1750 1700 1650



TIME	VRMS	VRMT
1800	1500	1500
1805	1500	1500
1810	1500	1500
1815	1500	1500
1820	1500	1500
1825	1500	1500
1830	1500	1500
1835	1500	1500
1840	1500	1500
1845	1500	1500
1850	1500	1500
1855	1500	1500
1900	1500	1500
1905	1500	1500
1910	1500	1500
1915	1500	1500
1920	1500	1500
1925	1500	1500
1930	1500	1500
1935	1500	1500
1940	1500	1500
1945	1500	1500
1950	1500	1500
1955	1500	1500
2000	1500	1500

TIME	VRMS	VRMT
1700	1500	1500
1705	1500	1500
1710	1500	1500
1715	1500	1500
1720	1500	1500
1725	1500	1500
1730	1500	1500
1735	1500	1500
1740	1500	1500
1745	1500	1500
1750	1500	1500
1755	1500	1500
1760	1500	1500
1765	1500	1500
1770	1500	1500
1775	1500	1500
1780	1500	1500
1785	1500	1500
1790	1500	1500
1795	1500	1500
1800	1500	1500

TIME	VRMS	VRMT
1600	1500	1500
1605	1500	1500
1610	1500	1500
1615	1500	1500
1620	1500	1500
1625	1500	1500
1630	1500	1500
1635	1500	1500
1640	1500	1500
1645	1500	1500
1650	1500	1500
1655	1500	1500
1700	1500	1500
1705	1500	1500
1710	1500	1500
1715	1500	1500
1720	1500	1500
1725	1500	1500
1730	1500	1500
1735	1500	1500
1740	1500	1500
1745	1500	1500
1750	1500	1500
1755	1500	1500
1760	1500	1500
1765	1500	1500
1770	1500	1500
1775	1500	1500
1780	1500	1500
1785	1500	1500
1790	1500	1500
1795	1500	1500
1800	1500	1500