Summary
U.S. Coast Guard Oceanographic Report
DEPARTMENT OF TRANSPORTATION

COAST GUARD

**OCEANOGRAPHIC OBSERVATIONS
NORTH ATLANTIC
OCEAN STATION BRAVO**

14 November 1967- 16 November 1969

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OCEANOGRAPHIC REPORT No. CG 373-63

OCEANOGRAPHIC REPORT

No. CG 373-63

NORTH ATLANTIC OCEAN STATION BRAVO

14 November 1967 - 16 November 1969

J. L. SHUHY

United States Coast Guard

Oceanographic Unit

Washington, D.C.

April 1974

USCGC INGHAM, a 327 Ft. High Endurance Cutter.

ABSTRACT

Observed and interpolated temperature and salinity data, plus computed sigma-t, geopotential anomalies, and sound velocities are presented for 663 oceanographic stations occupied by U.S. Coast Guard cutters at Ocean Station BRAVO (centered at 56°30'N, 51°00'W) from November 1967 to November 1969. Vertical distribution plots for temperature and salinity are presented as well as monthly averages of temperature and salinity for selected levels from January 1964 to November 1969. Unusually cold (2.2°C) and fresh (34.3‰) surface waters present at BRAVO in 1968 and 1969 as compared to 1964 through 1967 (3.3°C, 34.5‰) are discussed.

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OCEANOGRAPHIC OBSERVATIONS NORTH ATLANTIC OCEAN STATION BRAVO

14 NOVEMBER 1967—16 NOVEMBER 1969

by

JOSEPH L. SHUHY¹

INTRODUCTION

Ocean Station BRAVO is located in the Labrador Sea at 56°30'N and 51°00'W (fig. 1). The oceanographic conditions at BRAVO have been monitored by U.S. Coast Guard vessels since January 1964. All previous reports on the data collected at this Ocean Station are listed under references. This is the fifth report in the series and covers the period November 1967 to November 1969 during which time 663 oceanographic stations were taken.

PROCEDURES

During the period November 1967—November 1969 oceanographic data were collected by U.S. Coast Guard vessels either once daily with Nansen bottles or up to 4 times per day with an electronic Salinity—Temperature—Depth (STD) sensor system (Plessey model 9006N or model 9040 S/T/D/ Environmental Profiling System), weather and operations permitting, while occupying Ocean Station BRAVO.

Vessels equipped with an STD sensor system took four casts per day to 1500 meters. Once a

week a cast to 3000 meters was taken by those ships having an STD with a 3000 meter capability. Quality control of the STD casts was accomplished by the use of two Nansen bottles, one at the surface and one just above the STD underwater sensor at depth on every cast. In the event of STD failure during the cruise, daily Nansen casts were taken. The interpolated temperatures and salinities for standard depths, sigma-t, specific volume anomalies, and sound velocities were computed by NODC and are presented in Appendix A.

The Ocean Station Vessels are normally requested to maintain station within a ten-mile square grid around center of station. Positions are shown of those stations taken more than 30 miles from the center of OS BRAVO (fig. 2). The bathymetry around OS BRAVO is shown in figure 3. A cruise description of the 29 patrols covered by this report can be found in table 1.

DISCUSSION

The data from the 29 patrols included in this report cover the two year period from 14 November 1967 to 16 November 1969. A comparison between these data and those collected from 1964 to 1967 will be made. In addition to the annual variations of temperature and salinity,

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TABLE 1.—OCEAN STATION BRAVO, November 1967—November 1969

CRUISE NUMBER	VESSEL	DATES	NUMBER OF CASTS		NODC REF NUMBER	DATA TABLE
			SHALLOW	DEEP		
B-29	MENDOTA	11/14-12/7/67	10	1	31-1187	I
B-30	CASCO	12/30/67-1/22/68	11	1	31-1199	II
B-31	HAMILTON	2/14-3/8/68	9	1	31-1204	III
B-32	CASTLE ROCK	3/31-4/23/68	11	1	31-1239	IV
B-33	HALF MOON	4/23-5/16/68	21	3	31-1263	V
B-34	ESCANABA	5/16-6/8/68	14	1	31-1271	VI
B-35	COOK INLET	6/8-7/1/68	18	1	31-1276	VII
B-36	CHINCOTEAGUE	7/1-7/24/68	17	1	31-1327	VIII
B-37	HUMBOLDT	7/24-8/16/68	22	1	31-1290	IX
B-38	CASCO	8/16-9/8/68	17	1	31-1321	X
B-39	McCULLOCH	9/8-10/1/68	18	0	31-1341	XI
B-40	HUMBOLDT	10/1-10/24/68	19	1	31-1343	XII
B-41	HALF MOON	10/24-11/16/68	3	0	31-1324	XIII
B-42	CASTLE ROCK	11/16-12/9/68	29 STD	0	31-8073	XIV
B-43	CHINCOTEAGUE	12/9/68-1/1/69	6	1	31-1393	XV
B-44	CAMPBELL	1/1-1/23/69	10	1	31-1413	XVI
B-45	CHASE	1/23-2/14/69	1 STD	0	31-8082	XVII
			13			
B-46	BOUTWELL	2/14-3/8/69	3	0	31-1401	XVIII
B-47	HAMILTON	3/8-4/1/69	44 STD	0	31-8087	XIX
B-48	COOK INLET	4/1-4/23/69	31 STD	0	31-8089	XX
B-49	BOUTWELL	4/23-5/16/69	78 STD	0	31-8099	XXI
B-50	ABSECON	5/16-6/8/69	21 STD	0	31-8103	XXII
B-51	YAKUTAT	6/8-7/1/69	29 STD	0	31-8105	XXIII
			17			
B-52	OWASCO	7/1-7/24/69	17	1	31-1492	XXIV
B-53	SHERMAN	7/24-8/16/69	86 STD	0	31-8131	XXV
B-54	ANDROSCOGGIN	8/16-9/8/69	34 STD	0	31-8126	XXVI
B-55	INGHAM	9/8-10/1/69	15	0	31-1528	XXVII
B-56	ESCANABA	10/1-10/24/69	8	1	31-1545	XXVIII
B-57	MORGENTHAU	10/24-11/16/69	13	1	31-1563	XXIX
		SUB-TOTALS	645	18		
		TOTAL		663		

there appears to be a cycle of even longer duration superimposed on the annual variation.

The vertical temperature distribution for the patrols is shown in figures 4-32. A near isothermal condition existed to 1500 meters during the February-March 1968 patrol of the CGC HAMILTON (fig. 6). The surface temperatures decreased due to seasonal cooling and finally reached a minimum of 2.87°C in April 1968. Seasonal warming of the surface water then occurred until a maximum surface temperature of 9.03°C was at-

tained in September 1968. The surface temperatures then decreased until April 1969 when the seasonal minimum surface temperature was again reached; the surface temperature at this time was 2.21°C, the coldest surface temperature recorded from a oceanographic cast at OS BRAVO since this program started in 1964.

The vertical salinity distribution for the patrols is shown in figures 33-61. Surface salinities increased from November 1967 (fig. 33) to February 1968 (fig. 35), when the surface salinity

reached a maximum of 34.84‰ . Freshening of the upper portion of the water column occurred until a surface salinity minimum of 34.04‰ was attained in July 1968 (fig. 40). The seasonal increase of the surface salinity reached a maximum of 35.60‰ in April 1969 (fig. 52). Seasonal freshening then occurred again until a surface minimum of 34.10‰ occurred in September 1969 (fig. 59).

Selected levels of monthly temperature averages are shown for January 1964 through November 1969 (fig. 62). The variations from January 1964 through September 1967 have already been discussed (Shuhy 1969). The same annual variations continued through 1968 and 1969 as in previous years, however the minimum surface temperatures during November 1967 through November 1969 were about 1°C cooler than during the 1964-1967 period.

A monthly average surface salinity maximum of 34.81‰ occurred in February 1968 (fig. 63) after which time the surface waters began to freshen until a minimum of 34.31‰ was observed in August 1968. After August 1968 the surface waters became more saline until a maximum of 34.55‰ was attained in April 1969. This maximum of 34.55‰ was only 0.03‰ saltier than the minimum salinity of 34.52‰ observed during the months of August and September during the previous four years (annual range of average surface salinity was 0.28‰ in 1967). The average surface salinity then decreased to a low of 34.25‰ in September 1969; this was 0.27‰ fresher than has been observed since 1964 when the program of oceanographic observations started on O.S. BRAVO.

The seasonal cooling cycle of the surface waters at Ocean Station BRAVO begins in the months of August and September. As the surface temperature decreases, the surface water becomes more dense and sinks mixing with the deeper more saline water, thereby causing the surface water to become more saline. This mixing by the anomalously fresh surface water at

BRAVO in the summer of 1968 also caused the deeper water to become noticeably fresher than in previous years. The anomalously fresh water that was observed at the surface in August 1968 was observed at the 50 meter level in November 1968, at the 100 meter level in January 1969 and the 200 meter level two months later in March 1969. It appears as though there may have been a slight influence of the surface waters at the 300 and 400 meter levels.

The water column was nearly isopycnal (27.75 sigma-t) to a depth of 400 meters from about January to April during 1964 through 1968 (fig. 64), indicating that the surface waters had thoroughly mixed down to that depth. However, such was not the case in 1969. The extremely low surface salinities in 1968/1969 did not allow the surface waters to become as dense as previous years. This slowed down the vertical mixing process and resulted in a stratification of density in the upper 400 meters.

If the phenomenon of low surface salinities accompanies colder surface temperatures, the overall result would be less dense surface water at BRAVO which would discourage the formation of North Atlantic Deep and Bottom water in this vicinity.

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OCEAN STATIONS

FIGURE 1. Chart showing the locations of the North Atlantic Ocean Stations occupied by U.S. Coast Guard cutters.

FIGURE 2. Positions of those stations taken more than 30 miles from the center of station. B stands for OS BRAVO, the number after the B is the cruise number, and the number in parenthesis is the station number.

FIGURE 3. Bathymetric chart in the vicinity of Ocean Station BRAVO, (contoured in fathoms).

FIGURE 4. Vertical distribution of temperature ($^{\circ}\text{C}$) versus depth (m) of oceanographic stations taken by USCGC MENDOTA at Ocean Station BRAVO, 14 November-7 December 1967.

FIGURE 5. Vertical distribution of temperature ($^{\circ}\text{C}$) versus depth (m) of oceanographic stations taken by USCGC CASCO at Ocean Station BRAVO, 30 December 1967-22 January 1968.

FIGURE 6. Vertical distribution of temperature ($^{\circ}\text{C}$) versus depth (m) of oceanographic stations taken by USCGC HAMILTON at Ocean Station BRAVO, 14 February-8 March 1968.

FIGURE 7. Vertical distribution of temperature ($^{\circ}\text{C}$) versus depth (m) of oceanographic stations taken by USCGC CASTLE ROCK at Ocean Station BRAVO, 31 March-23 April 1968.

FIGURE 8. Vertical distribution of temperature ($^{\circ}\text{C}$) versus depth (m) of oceanographic station taken by USCGC HALF MOON at Ocean Station BRAVO, 23 April-16 May 1968.

FIGURE 9. Vertical distribution of temperature ($^{\circ}\text{C}$) versus depth (m) of oceanographic stations taken by USCGC ESCANABA at Ocean Station BRAVO, 16 May-8 June 1968.

FIGURE 10. Vertical distribution of temperature ($^{\circ}\text{C}$) versus depth (m) of oceanographic stations taken by USCGC COOK INLET at Ocean Station BRAVO, 8 June-1 July 1968.

FIGURE 11. Vertical distribution of temperature ($^{\circ}\text{C}$) versus depth (m) of oceanographic stations taken by USCGC CHINCOTEAGUE at Ocean Station BRAVO, 1-24 July 1968.

FIGURE 12. Vertical distribution of temperature ($^{\circ}\text{C}$) versus depth (m) of oceanographic stations taken by USCGC HUMBOLDT at Ocean Station BRAVO, 24 July-16 August 1968.

FIGURE 13. Vertical distribution of temperature ($^{\circ}\text{C}$) versus depth (m) of oceanographic stations taken by USCGC CASCO at Ocean Station BRAVO, 16 August-8 September 1968.

FIGURE 14. Vertical distribution of temperature ($^{\circ}\text{C}$) versus depth (m) of oceanographic stations taken by USCGC McCULLOCH at Ocean Station BRAVO, 8 September-1 October 1968.

FIGURE 15. Vertical distribution of temperature ($^{\circ}\text{C}$) versus depth (m) of oceanographic stations taken by USCGC HUMBOLDT at Ocean Station BRAVO, 1-24 October 1968.

FIGURE 16. Vertical distribution of temperature ($^{\circ}\text{C}$) versus depth (m) of oceanographic stations taken by USCGC HALF MOON at Ocean Station BRAVO, 24 October-16 November 1968.

FIGURE 17. Vertical distribution of temperature ($^{\circ}\text{C}$) versus depth (m) of oceanographic stations taken by USCGC CASTLE ROCK at Ocean Station BRAVO, 16 November-9 December 1968.

FIGURE 18. Vertical distribution of temperature ($^{\circ}\text{C}$) versus depth (m) of oceanographic stations taken by USCGC CHIN-COTEAGUE at Ocean Station BRAVO, 9 December 1968-1 January 1969.

FIGURE 19. Vertical distribution of temperature ($^{\circ}\text{C}$) versus depth (m) of oceanographic stations taken by USCGC CAMPBELL at Ocean Station BRAVO, 1-23 January 1969.

FIGURE 20. Vertical distribution of temperature ($^{\circ}\text{C}$) versus depth (m) of oceanographic stations taken by USCGC CHASE at Ocean Station BRAVO, 23 January-14 February 1969.

FIGURE 21. Vertical distribution of temperature ($^{\circ}\text{C}$) versus depth (m) of oceanographic stations taken by USCGC BOUTWELL at Ocean Station BRAVO, 14 February-8 March 1969.

FIGURE 22. Vertical distribution of temperature ($^{\circ}\text{C}$) versus depth (m) of oceanographic stations taken by USCGC HAMILTON at Ocean Station BRAVO, 8 March-1 April 1969.

FIGURE 23. Vertical distribution of temperature ($^{\circ}\text{C}$) versus depth (m) of oceanographic stations taken by USCGC COOK INLET at Ocean Station BRAVO, 1-23 April 1969.

FIGURE 24. Vertical distribution of temperature ($^{\circ}\text{C}$) versus depth (m) of oceanographic stations taken by USCGC BOUTWELL at Ocean Station BRAVO, 23 April-16 May 1969.

FIGURE 25. Vertical distribution of temperature ($^{\circ}\text{C}$) versus depth (m) of oceanographic stations taken by USCGC ABSECON at Ocean Station BRAVO, 16 May-8 June 1969.

FIGURE 26. Vertical distribution of temperature ($^{\circ}\text{C}$) versus depth (m) of oceanographic stations taken by USCGC YAKUTAT at Ocean Station BRAVO, 8 June-1 July 1969.

FIGURE 27. Vertical distribution of temperature ($^{\circ}\text{C}$) versus depth (m) of oceanographic stations taken by USCGC OWASCO at Ocean Station BRAVO, 1-24 July 1969.

FIGURE 28. Vertical distribution of temperature ($^{\circ}\text{C}$) versus depth (m) of oceanographic stations taken by USCGC SHERMAN at Ocean Station BRAVO, 24 July-16 August 1969.

FIGURE 29. Vertical distribution of temperature ($^{\circ}\text{C}$) versus depth (m) of oceanographic stations taken by USCGC ANDROSCOGGIN at Ocean Station BRAVO, 16 August-8 September 1969.

FIGURE 30. Vertical distribution of temperature ($^{\circ}\text{C}$) versus depth (m) of oceanographic station taken by USCGC INGHAM at Ocean Station BRAVO, 8 September-1 October 1969.

FIGURE 31. Vertical distribution of temperature ($^{\circ}\text{C}$) versus depth (m) of oceanographic stations taken by USCGC ESCANABA at Ocean Station BRAVO, 1-24 October 1969.

FIGURE 32. Vertical distribution of temperature (°C) versus depth (m) of oceanographic stations taken by USCGC MORGENTHAU at Ocean Station BRAVO, 24 October-16 November 1969.

FIGURE 33. Vertical distribution of salinity (‰) versus depth (m) of oceanographic stations taken by USCGC MENDOTA at Ocean Station BRAVO, 14 November-7 December 1967.

FIGURE 34. Vertical distribution of salinity (‰) versus depth (m) of oceanographic stations taken by USCGC CASCO at Ocean Station BRAVO, 30 December 1967-22 January 1968.

FIGURE 35. Vertical distribution of salinity (‰) versus depth (m) of oceanographic stations taken by USCGC HAMILTON at Ocean Station BRAVO, 14 February-8 March 1968.

FIGURE 36. Vertical distribution of salinity (‰) versus depth (m) of oceanographic stations taken by USCGC CASTLE ROCK at Ocean Station BRAVO, 31 March-23 April 1968.

FIGURE 37. Vertical distribution of salinity (‰) versus depth (m) of oceanographic stations taken by USCGC HALF MOON at Ocean Station BRAVO, 23 April-16 May 1968.

FIGURE 38. Vertical distribution of salinity (‰) versus depth (m) of oceanographic stations taken by USCGC ESCANABA at Ocean Station BRAVO, 16 May-8 June 1968.

FIGURE 39. Vertical distribution of salinity (‰) versus depth (m) of oceanographic stations taken by USCGC COOK INLET at Ocean Station BRAVO, 8 June-1 July 1968.

FIGURE 40. Vertical distribution of salinity (‰) versus depth (m) of oceanographic stations taken by USCGC CHIN-COTEAGUE at Ocean Station BRAVO, 1-24 July 1968.

FIGURE 41. Vertical distribution of salinity (‰) versus depth (m) of oceanographic stations taken by USCGC HUMBOLDT at Ocean Station BRAVO, 24 July-16 August 1968.

FIGURE 42. Vertical distribution of salinity (‰) versus depth (m) of oceanographic stations taken by USCGC CASCO at Ocean Station BRAVO, 16 August-8 September 1968.

FIGURE 43. Vertical distribution of salinity (‰) versus depth (m) of oceanographic stations taken by USCGC McCULLOCH at Ocean Station BRAVO, 8 September-1 October 1968.

FIGURE 44. Vertical distribution of salinity (‰) versus depth (m) of oceanographic stations taken by USCGC HUMBOLDT at Ocean Station BRAVO, 1-24 October 1968.

FIGURE 45. Vertical distribution of salinity (‰) versus depth (m) of oceanographic stations taken by USCGC HALF MOON at Ocean Station BRAVO, 24 October-16 November 1968.

FIGURE 46. Vertical distribution of salinity (‰) versus depth (m) of oceanographic stations taken by USCGC CASTLE ROCK at Ocean Station BRAVO, 16 November-9 December 1968.

FIGURE 47. Vertical distribution of salinity (‰) versus depth (m) of oceanographic stations taken by USCGC CHIN-COTEAGUE at Ocean Station BRAVO, 9 December 1968-1 January 1969.

FIGURE 48. Vertical distribution of salinity (‰) versus depth (m) of oceanographic stations taken by USCGC CAMPBELL at Ocean Station BRAVO, 1-23 January 1969.

FIGURE 49. Vertical distribution of salinity (‰) versus depth (m) of oceanographic stations taken by USCGC CHASE at Ocean Station BRAVO, 23 January-14 February 1969.

FIGURE 50. Vertical distribution of salinity (‰) versus depth (m) of oceanographic stations taken by USCGC BOUTWELL at Ocean Station BRAVO, 14 February-8 March 1969.

FIGURE 51. Vertical distribution of salinity (‰) versus depth (m) of oceanographic stations taken by USCGC HAMILTON at Ocean Station BRAVO, 8 March-1 April 1969.

FIGURE 52. Vertical distribution of salinity (‰) versus depth (m) of oceanographic stations taken by USCGC COOK INLET at Ocean Station BRAVO, 1-23 April 1969.

FIGURE 53. Vertical distribution of salinity (‰) versus depth (m) of oceanographic stations taken by USCGC BOUTWELL at Ocean Station BRAVO, 23 April-16 May 1969.

FIGURE 54. Vertical distribution of salinity (‰) versus depth (m) of oceanographic stations taken by USCGC ABSECON at Ocean Station BRAVO, 16 May-8 June 1969.

FIGURE 55. Vertical distribution of salinity (‰) versus depth (m) of oceanographic stations taken by USCGC YAKUTAT at Ocean Station BRAVO, 8 June-1 July 1969.

FIGURE 56. Vertical distribution of salinity (‰) versus depth (m) of oceanographic stations taken by USCGC OWASCO at Ocean Station BRAVO, 1-24 July 1969.

FIGURE 57. Vertical distribution of salinity (‰) versus depth (m) of oceanographic stations taken by USCGC SHERMAN at Ocean Station BRAVO, 24 July-16 August 1969.

FIGURE 58. Vertical distribution of salinity (‰) versus depth (m) of oceanographic stations taken by USCGC ANDROSCOGGIN at Ocean Station BRAVO, 16 August-8 September 1969.

FIGURE 59. Vertical distribution of salinity (‰) versus depth (m) of oceanographic stations taken by USCGC INGHAM at Ocean Station BRAVO, 8 September-1 October 1969.

FIGURE 60. Vertical distribution of salinity (‰) versus depth (m) of oceanographic stations taken by USCGC ESCANABA at Ocean Station BRAVO, 1-24 October 1969.

FIGURE 61. Vertical distribution of salinity (‰) versus depth (m) of oceanographic stations taken by USCGC MORGENTHAU at Ocean Station BRAVO, 24 October-16 November 1969.

FIGURE 62. Monthly averages of temperature ($^{\circ}\text{C}$) versus time at selected depths at Ocean Station BRAVO, January 1964–November 1969.

FIGURE 63. Monthly averages of salinity (‰) versus time at selected depths at Ocean Station BRAVO, January 1964–November 1969.

FIGURE 64. Monthly averages of sigma-t (calculated from the monthly averages of temperature and salinity) versus time at selected depths at Ocean station BRAVO, January 1964-November 1969.

APPENDIX A

“CRUISES LISTED”

- I. CGC MENDOTA, 14 November to 7 December 1967
- II. CGC CASCO, 30 December 1967 to 22 January 1968
- III. CGC HAMILTON, 14 February to 8 March 1968
- IV. CGC CASTLE ROCK, 31 March to 23 April 1968
- V. CGC HALF MOON, 23 April to 16 May 1968
- VI. CGC ESCANABA, 16 May to 8 June 1968
- VII. CGC COOK INLET, 8 June to 1 July 1968
- VIII. CGC CHINCOTEAGUE, 1-24 July 1968
- IX. CGC HUMBOLDT, 24 July to 16 August 1968
- X. CGC CASCO, 16 August to 8 September 1968
- XI. CGC McCULLOCH, 8 September to 1 October 1968
- XII. CGC HUMBOLDT, 1-24 October 1968
- XIII. CGC HALF MOON, 24 October to 16 November 1968
- XIV. CGC CASTLE ROCK, 16 November to 9 December 1968
- XV. CGC CHINCOTEAGUE, 9 December 1968 to 1 January 1969
- XVI. CGC CAMPBELL, 1-23 January 1969
- XVII. CGC CHASE, 23 January to 14 February 1969
- XVIII. CGC BOUTWELL, 14 February to 8 March 1969
- XIX. CGC HAMILTON, 8 March to 1 April 1969
- XX. CGC COOK INLET, 1-23 April 1969
- XXI. CGC BOUTWELL, 23 April to 16 May 1969
- XXII. CGC ABSECON, 16 May to 8 June 1969
- XXIII. CGC YAKUTAT, 8 June to 1 July 1969
- XXIV. CGC OWASCO, 1-24 July 1969
- XXV. CGC SHERMAN, 24 July to 16 August 1969
- XXVI. CGC ANDROSCOGGIN, 16 August to 8 September 1969
- XXVII. CGC INGHAM, 8 September to 1 October 1969
- XXVIII. CGC ESCANABA, 1-24 October 1969
- XXIX. CGC MORGENTHAU, 24 October to 16 November 1969

Codes Utilized

A complete description of the codes utilized in the tabulation of oceanographic station data can be found in National Oceanographic Data Center publication M-2, Processing Physical and Chemical Data from Oceanographic Stations. (Rev. August 1964, supplement issued May 1966.)

To facilitate use of the oceanographic station data listing, entry headings which are not self-explanatory are described below.

REFID	NODC reference identity number.
CONSEC	Consecutive station number.
BOTDP (B)	Uncorrected sounding depth in meters.
SHIP (B)	NODC assigned platform identity code.
DATA USE	Entry 1 identifies DNP data.
AREA	NODC ocean area code.
CLOUD T/A (B)	Cloud type according to WMO code 0500 and cloud amount according to WMO code 2700.
Wave observations	
DIR	Direction from which dominant waves are coming in tens of degrees according to WMO code 0885.
HGT	Height of dominant waves according to WMO code 1555.
PER	Period of dominant waves according to WMO code 3155.
SEA (B)	Sea state according to WMO code 3700.
CL/TR (B)	Water color according to forel-Ule code. Transparency in meters as determined by Secchi disc.
WIND DIR (B)	Direction from which wind is blowing in tens of degrees according to WMO code 0877.
WIND SPD (B)	Wind speed in knots.
WIND FOR (B)	Wind force in beaufort code.
WEATHER (B)	Weather code—If preceded by letter X is according to WMO code 4501. A numeric two digit entry indicates weather according to WMO code 4677.
INST	Instrument used for observation—"Nansen Cast" indicates station consists of Nansen cast data—"STD Recorder" indicates station consists of STD data or a mixture of STD and Nansen cast data.
TRACE DIR (B)	"Trace" indicator U (UP), D (DOWN), and A (AVERAGED)—used with STD casts, and specify that data were taken while hoisting or lowering respectively or that the two traces were averaged.
DURATION (B)	Time elapsed during raising or lowering of the STD recorder to tenths of hours.
ORIG (B)	Originator's reference number in two parts—cruise number or 3 characters (if year of cruise forms part of cruise number years digits may sometimes only be found in "Year" field), and station number.
TEN SQ	Ten-degree square—modified Canadian square number.
5 SQUARE	Five-degree squares—modified Canadian system.
2 SQUARE	Two-degree squares—modified Canadian system.
1 SQUARE	One-degree squares—modified Canadian system.
CASTNUM (B)	Number of cast on multicast stations (blank when messenger time is given).
TIME (B)	Time of release of messenger in hour and tenths for applicable observed levels. If multicast series extends past midnight, 24 hours are added to cast time of next day. Beginning time for STD is given at first obs depth.
LVL TYP	Type of record at depth indicated. "OBS"—observed values. For STD recorder = level of data read-out. "STD"—NODC standard interpolated values. "ORG"—Standard or other depths carrying non-NODC interpolated values. "LIT"—Interpolated standard depth values used as obs for computational purposes. Note—When an observed level coincides with a STD depth level, both "STD" and "OBS" lines will appear.
DEPTH	Depth of sample (or standard level) in whole meters. Prefix "T" indicates thermometrically determined depth (depth of unprotected thermometers). Subscript "Q" indicates that the value is marked doubtful by the originator. A value designated as implausible by NODC is marked with a "P". Postscript "Z" indicates uncorrected and inaccurate 'Wire-out' depths (high wire angle present).
TEMP (B)	Temperature in degrees celsius. For 'Q' and 'P' notation see depth field.
SAL (B)	Salinity in parts per thousand. For 'Q' and 'P' notation see depth field.
SIGMA-T (B)	Seawater density anomaly to 2 decimal places. When depth, temp, or salinity is doubtful, a 'Q' is suffixed. An asterisk indicates a decrease of 0.02 or more from the previous level.
DYNDP TH	Dynamic depth anomaly in dynamic meters to millimeters.
SND VEL (B)	Sound velocity in meters per second to decimeters according to Wilson's formula. (A standard depth-pressure term is used for stations not beginning at the surface).
OXYG (B)	Oxygen in ML/L to hundredths.

TABLE I.—Observed and interpolated oceanographic data for stations taken by USCGC MENDOTA at Ocean Station BRAVO, 14 November-7 December 1967, prepared from NODC listing No. 31-1187.

NODC STATION DATA
ARCHIVE LISTINGS

REFID 31 1187	YEAR 1967	BOTOP 03521	AIR TEMP -CL.1	DIR HGT PER	WIND-DIR 23	INST NANSEN CAST	TEN SQ 1407
CONSEC 0001	MONTH 11	SHIP ME	WET BULB -01.1	32 3	WIND-SPD 14	TRACE DIR	5 SQUARE 3
LAT 56 12.2N	DAY 16	DATA USE 1	BAROMETR 1008.5	SEA	WIND-FDR	DUKATION	2 SQUARE 60
LONG 050 49.3W	HOOR 17.4	AREA 05	CLOUD T/A 7/8	CL/TR	WEATHER X7	DRIG B29 001	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	GYNOPTH	SND VEL	DXYG	P34	TOT P	NO2	NO3	SIO3	PH
	STD	00000	05.28	34.66	27.40	00.000	1471.7							
17.4	OBS	00000	05.28	34.663	27.40		1471.7							
	STD	00010	05.28	34.71	27.43	00.006	1472.0							
	STD	00020	05.29	34.74	27.46	00.013	1472.2							
17.4	OBS	00024	05.29	34.750	27.46		1472.3							
	STD	00030	05.28	34.75	27.47	00.019	1472.4							
17.4	OBS	00047	05.27	34.762	27.48		1472.6							
	STD	00050	05.16	34.77	27.49	00.031	1472.2							
	STD	00075	04.39	34.80	27.60	00.045	1469.5							
17.4	OBS	00095	04.00											
	STD	00100	03.97	34.82	27.67	00.057	1468.2							
	STD	00125	03.87	34.84	27.69	00.068	1468.2							
17.4	OBS	00142	03.83	34.847	27.70		1468.3							
	STD	00150	03.83	34.85	27.71	00.078	1468.4							
17.4	OBS	00189	03.82	34.858	27.71		1469.0							
	STD	00200	03.81	34.85	27.71	00.099	1469.2							
17.4	OBS	00237	03.78	34.851	27.71		1469.6							
	STD	00250	03.76	34.86	27.72	00.100	1469.8							
17.4	OBS	00285	03.72	34.867	27.73		1470.2							
	STD	00300	03.71	34.87	27.73	00.140	1470.4							
17.4	OBS	00380	03.68	34.886	27.75		1471.6							
	STD	00400	03.67	34.89	27.75	00.179	1471.9							
17.4	OBS	00476	03.63	34.900	27.77		1473.0							
	STD	00500	03.63	34.90	27.77	00.218	1473.4							
17.4	OBS	00571	03.62	34.907	27.77		1474.6							
	STD	00600	03.62	34.91	27.77	00.256	1475.0							
	STD	00700	03.60	34.90	27.77	00.296	1476.6							
17.4	OBS	00766	03.59	34.900	27.77		1477.7							
	STD	00800	03.58	34.90	27.77	00.336	1478.2							
	STD	00900	03.55	34.89	27.77	00.377	1479.7							
17.4	OBS	00970	03.54	34.893	27.77		1480.8							
17.4	OBS	01446	03.62	34.911	27.78		1489.2							

NODC STATION DATA

REFID 31 1187	YEAR 1967	BOTOP 03384	AIR TEMP 00.6	DIR HGT PER	WIND-DIR 28	INST NANSEN CAST	TEN SQ 1407
CONSEC 0002	MONTH 11	SHIP ME	WET BULB 00.0	29 3	WIND-SPD 12	TRACE DIR	5 SQUARE 3
LAT 56 34.5N	DAY 19	DATA USE 1	BAROMETR 1013.5	SEA	WIND-FDR	DUKATION	2 SQUARE 60
LONG 051 08.8W	HOOR 08.7	AREA 05	CLOUD T/A 8/2	CL/TR	WEATHER X1	DRIG B29 002	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	GYNOPTH	SND VEL	DXYG	P34	TOT P	NO2	NO3	SIO3	PH
	STD	00000	04.67	34.54	27.37	00.000	1469.0							
08.7	OBS	00000	04.67	34.539	27.37		1469.0							
	STD	00010	04.68	34.54	27.37	00.007	1469.2							
	STD	00020	04.68	34.54	27.37	00.014	1469.4							
08.7	OBS	00025	04.68	34.536	27.37		1469.5							
	STD	00030	04.68	34.54	27.37	00.021	1469.6							
	STD	00050	04.67	34.54	27.37	00.036	1469.9							
08.7	OBS	00050	04.67	34.536	27.37		1469.9							
	STD	00075	04.43	34.71	27.53	00.052	1469.5							
	STD	00100	04.24	34.83	27.65	00.065	1469.3							
08.7	OBS	00101	04.23	34.834	27.65		1469.3							
	STD	00125	04.17	34.85	27.67	00.070	1469.4							
	STD	00150	04.11	34.86	27.68	00.087	1469.6							
	STD	00200	04.00	34.87	27.70	00.109	1470.0							
08.7	OBS	00203	03.99	34.866	27.70		1470.0							
	STD	00250	03.88	34.87	27.71	00.130	1470.3							
08.7	OBS	00251	03.88	34.865	27.71		1470.3							
	STD	00300	03.80	34.86	27.72	00.151	1470.8							
08.7	OBS	00300	03.80	34.864	27.72		1470.8							
	STD	00400	03.74	34.87	27.73	00.192	1472.2							
08.7	OBS	00400	03.74	34.870	27.73		1472.2							
08.7	OBS	00496	03.65	34.870	27.74		1473.4							
	STD	00500	03.65	34.87	27.74	00.233	1473.5							
08.7	OBS	00594	03.64	34.868	27.74		1475.0							
	STD	00600	03.64	34.87	27.74	00.274	1475.1							
	STD	00700	03.62	34.87	27.74	00.316	1476.7							
08.7	OBS	00797	03.60	34.873	27.75		1478.2							
	STD	00800	03.60	34.87	27.75	00.359	1478.2							
	STD	00900	03.57	34.87	27.75	00.402	1479.8							
	STD	01000	03.55	34.87	27.75	00.445	1481.4							
08.7	OBS	01008	03.55	34.875	27.75		1481.5							
08.7	OBS	01510	03.64	34.901	27.77		1490.3							

TABLE I.—Continued

N O O C S T A T I O N O A T A

REFID	31	1187	YEAR	1967	BOTOP	03201	AIR TEMP	01.7	OIP	HGT	PER	WIND-DIR	23	INST	NANSEN	CAST	TEN	SO	1407	
CONSEC		0003	MONTH	11	SHIP	ME	WET	BULB	00.6		21	4	WIND-SPD	17	TRACE	DIR		5	SQUARE	3
LAT	56	37.5N	DAY	21	DATA	USE	BAROMETF	0997.0	SEA			WIND-FOR		DURATION				2	SQUARE	60
LONG	050	35.3W	HOJR	15.7	AREA	05	CLOUD	T/A	6/6	CL/TR		WEATHER	X7	ORIG	829	003		1	SQUARE	60

CASTNUM/TIME	LVL	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND	VEL	OXYG	PD4	TOT	P	NQ2	NQ3	SIO3	PH
	STO	00000	04.39	34.49	27.37	00.000	1467.8									
15.7	OBS	00000	04.39	34.495	27.37		1467.8									
	STO	00010	04.38	34.50	27.37	00.007	1467.9									
	STO	00020	04.37	34.50	27.37	00.014	1468.0									
15.7	OBS	00026	04.36	34.501	27.37		1468.1									
	STO	00030	04.36	34.50	27.37	00.021	1468.2									
	STO	00050	04.35	34.50	27.37	00.035	1468.5									
15.7	OBS	00050	04.35	34.500	27.37		1468.5									
	STO	00075	04.11	34.71	27.56	00.051	1468.2									
	STO	00100	03.96	34.84	27.68	00.063	1468.1									
15.7	OBS	00100	03.96	34.837	27.68		1468.1									
	STO	00125	03.93	34.85	27.70	00.074	1468.4									
	STO	00150	03.90	34.86	27.71	00.084	1468.7									
15.7	OBS	00151	03.90	34.861	27.71		1468.7									
	STO	00200	03.86	34.87	27.72	00.105	1469.4									
15.7	OBS	T00203	03.86	34.867	27.72		1469.4									
	STO	00250	03.77	34.87	27.73	00.125	1469.8									
15.7	OBS	00252	03.77	34.868	27.73		1469.9									
	STO	00300	03.68	34.86	27.73	00.145	1470.3									
15.7	OBS	00303	03.68	34.861	27.73		1470.3									
	STO	00400	03.63	34.86	27.74	00.185	1471.7									
15.7	OBS	T00411	03.63	34.865	27.74		1471.9									
	STO	00500	03.61	34.86	27.74	00.226	1473.3									
15.7	OBS	00507	03.61	34.864	27.74		1473.4									
	STO	00600	03.61	34.87	27.74	00.268	1474.9									
15.7	OBS	T00605	03.61	34.868	27.74		1475.0									
	STO	00700	03.60	34.87	27.74	00.309	1476.6									
	STO	00800	03.59	34.87	27.75	00.352	1478.2									
15.7	OBS	00813	03.59	34.872	27.75		1478.4									
	STO	00900	03.57	34.87	27.75	00.395	1479.8									
	STO	01000	03.55	34.88	27.76	00.438	1481.4									
15.7	OBS	T01026	03.55	34.876	27.76		1481.8									
15.7	OBS	T01562	03.56	34.902	27.77		1490.9									

N O O C S T A T I O N O A T A

REFID	31	1187	YEAR	1967	BOTOP	03475	AIR TEMP	-00.6	OIP	HGT	PER	WIND-DIR	24	INST	NANSEN	CAST	TEN	SO	1407	
CONSEC		0004	MONTH	11	SHIP	ME	WET	BULB	-00.6		27	3	WIND-SPD	14	TRACE	DIR		5	SQUARE	3
LAT	56	18.3N	DAY	22	DATA	USE	BAROMETF	1006.4	SEA			WIND-FOR		DURATION				2	SQUARE	60
LONG	050	41.2W	HOJR	12.5	AREA	05	CLOUD	T/A	7/4	CL/TR		WEATHER	X1	ORIG	829	004		1	SQUARE	60

CASTNUM/TIME	LVL	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND	VEL	OXYG	PD4	TOT	P	NQ2	NQ3	SIO3	PH
	STO	00000	04.83	34.66	27.45	00.000	1469.9									
12.5	OBS	00000	04.83	34.661	27.45		1469.9									
	STO	00010	04.84	34.66	27.45	00.006	1470.1									
	STO	00020	04.84	34.66	27.45	00.012	1470.2									
12.5	OBS	00021	04.84	34.662	27.45		1470.3									
	STO	00030	04.84	34.66	27.45	00.019	1470.4									
12.5	OBS	00040	04.84	34.662	27.45		1470.6									
	STO	00050	04.76	34.68	27.48	00.032	1470.4									
	STO	00075	04.52	34.74	27.54	00.046	1469.9									
12.5	OBS	00086	04.40	34.757	27.57		1469.6									
	STO	00100	04.17	34.78	27.62	00.060	1468.9									
	STO	00125	03.89	34.82	27.67	00.071	1468.2									
12.5	OBS	00131	03.84	34.823	27.68		1468.1									
	STO	00150	03.82	34.84	27.70	00.082	1468.4									
12.5	OBS	T00178	03.79	34.849	27.71		1468.7									
	STO	00200	03.76	34.85	27.71	00.103	1468.9									
12.5	OBS	00221	03.73	34.845	27.71		1469.2									
	STO	00250	03.71	34.85	27.72	00.123	1469.6									
12.5	OBS	00267	03.70	34.850	27.72		1469.8									
	STO	00300	03.68	34.85	27.72	00.144	1470.3									
12.5	OBS	T00364	03.65	34.854	27.73		1471.2									
	STO	00400	03.64	34.85	27.73	00.185	1471.7									
12.5	OBS	00453	03.63	34.855	27.73		1472.6									
	STO	00500	03.63	34.85	27.73	00.227	1473.3									
12.5	OBS	T00542	03.62	34.854	27.73		1474.0									
	STO	00600	03.61	34.86	27.73	00.269	1474.9									
	STO	00700	03.59	34.86	27.74	00.311	1476.5									
12.5	OBS	00724	03.59	34.861	27.74		1476.9									
	STO	00800	03.57	34.86	27.74	00.354	1478.1									
	STO	00900	03.54	34.86	27.75	00.398	1479.7									
12.5	OBS	00920	03.54	34.865	27.75		1480.0									
12.5	OBS	T01503	03.60	34.884	27.76		1490.0									

TABLE I.—Continued

N O D C S T A T I O N D A T A

REF ID	31	1187	YEAR	1967	BOTDP	03429	AIR TEMP	-01.7	DIR HGT PER	WIND-DIR	25	INST NANSEN CAST	TEN SQ 1407
CONSEC		0005	MONTH	11	SHIP ME		WET BULB	-01.7		WIND-SPD	20	TRACE DIR	5 SQUARE 3
LAT	56	31.5N	DAY	25	DATA USE	1	BAROMETR	1024.0	SEA	WIND-FOR		DURATION	2 SQUARE 60
LONG	051	05.5W	HOJR	12.7	AREA	05	CLOUD T/A	6/8	CL/TR	WEATHER	X2	DRIG 829 C05	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	P04	TOT P	NO2	NO3	SIO3	PH
	STD	00000	04.33	34.52	27.39	00.000	1467.6							
12.7	OBS	00000	04.33	34.523	27.39		1467.6							
	STD	00010	04.34	34.53	27.40	00.006	1467.8							
	STD	00020	04.34	34.53	27.40	00.013	1468.0							
12.7	OBS	00025	04.34	34.526	27.40		1468.1							
	STD	00030	04.34	34.53	27.40	00.020	1468.1							
	STD	00050	04.34	34.53	27.40	00.034	1468.5							
12.7	OBS	00051	04.34	34.527	27.40		1468.5							
	STD	00075	04.29	34.70	27.54	00.050	1468.9							
	STD	00100	04.24	34.82	27.64	00.063	1469.3							
12.7	OBS	00106	04.23	34.843	27.66		1469.4							
	STD	00125	04.20	34.85	27.67	00.074	1469.6							
	STD	00150	04.14	34.86	27.66	00.086	1469.7							
12.7	OBS	00166	04.10	34.860	27.69		1469.8							
	STD	00200	03.96	34.86	27.70	00.107	1469.8							
12.7	OBS	00222	03.89	34.864	27.71		1469.9							
	STD	00250	03.82	34.86	27.72	00.128	1470.0							
12.7	OBS	00279	03.77	34.863	27.72		1470.3							
	STD	00300	03.77	34.86	27.72	00.148	1470.6							
12.7	OBS	00336	03.75	34.855	27.72		1471.1							
	STD	00400	03.68	34.86	27.73	00.190	1471.9							
12.7	OBS	T00440	03.65	34.860	27.73		1472.5							
	STD	00500	03.65	34.87	27.74	00.231	1473.4							
12.7	OBS	00535	03.64	34.866	27.74		1474.0							
	STD	00600	03.62	34.86	27.74	00.273	1475.0							
12.7	OBS	T00624	03.61	34.860	27.74		1475.3							
	STD	00700	03.61	34.87	27.74	00.315	1476.6							
	STD	00800	03.60	34.87	27.75	00.358	1478.2							
12.7	OBS	00810	03.60	34.873	27.75		1478.4							
	STD	00900	03.61	34.87	27.75	00.401	1480.0							
	STD	01000	03.62	34.88	27.75	00.445	1481.7							
12.7	OBS	01008	03.62	34.876	27.75		1481.8							
12.7	OBS	T01572	03.60	34.899	27.77		1491.2							

N O D C S T A T I O N D A T A

REF ID	31	1187	YEAR	1967	BOTDP	03429	AIR TEMP	03.3	DIR HGT PER	WIND-DIR	20	INST NANSEN CAST	TEN SQ 1407
CONSEC		0006	MONTH	11	SHIP ME		WET BULB	03.3		WIND-SPD	22	TRACE DIR	5 SQUARE 3
LAT	56	36.5N	DAY	24	DATA USE	1	BAROMETR	1024.7	SEA	WIND-FOR		DURATION	2 SQUARE 60
LONG	050	46.6W	HOJR	03.2	AREA	05	CLOUD T/A	6/6	CL/TR	WEATHER	X6	DRIG 829 006	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	P04	TOT P	NO2	NO3	SIO3	PH
	STD	00000	04.16	34.52	27.41	00.000	1466.9							
03.2	OBS	00000	04.16	34.522	27.41		1466.9							
	STD	00010	04.15	34.52	27.41	00.006	1467.0							
	STD	00020	04.15	34.52	27.41	00.013	1467.2							
03.2	OBS	00025	04.15	34.518	27.41		1467.3							
	STD	00030	04.15	34.52	27.41	00.020	1467.4							
03.2	OBS	00046	04.16	34.520	27.41		1467.6							
	STD	00050	04.16	34.56	27.44	00.033	1467.7							
	STD	00075	04.14	34.74	27.59	00.048	1468.3							
03.2	OBS	00078	04.14	34.761	27.60		1468.4							
	STD	00100	04.14	34.84	27.67	00.060	1468.9							
03.2	OBS	00119	04.14	34.680	27.70		1469.2							
	STD	00125	04.13	34.88	27.70	00.071	1469.3							
	STD	00150	04.04	34.87	27.70	00.081	1469.3							
03.2	OBS	T00156	04.01	34.863	27.70		1469.3							
03.2	OBS	00198	03.71	34.845	27.71		1468.7							
	STD	00200	03.71	34.85	27.71	00.102	1468.7							
03.2	OBS	00234	03.71	34.855	27.72		1469.3							
	STD	00250	03.70	34.86	27.72	00.122	1469.5							
03.2	OBS	00300	03.69	34.86	27.73	00.143	1470.3							
	STD	T00312	03.69	34.665	27.73		1470.5							
03.2	OBS	00383	03.71	34.803	27.74		1471.8							
	STD	00400	03.70	34.88	27.75	00.183	1472.0							
03.2	OBS	T00461	03.66	34.681	27.75		1472.9							
	STD	00500	03.63	34.88	27.75	00.222	1473.4							
03.2	OBS	00590	03.60	34.884	27.76		1474.8							
	STD	00600	03.60	34.88	27.76	00.262	1474.9							
	STD	00700	03.62	34.89	27.76	00.303	1476.7							
03.2	OBS	00744	03.63	34.887	27.76		1477.5							
03.2	OBS	T01240	03.61	34.900	27.77		1485.7							

TABLE I.—Continued

N D D C S T A T I O N O A T A

REFID	31	1187	YEAR	1967	BOTDP	03420	AIR TEMP	C2.8	DIR HGT PER	WIND-OIR	23	INST NANSEN CAST	TEN SQ	1407
CONSEC		0007	MONTH	11	SHIP ME		WET BULB	01.1	21 3	WIND-SPO	15	TRACE OIR	5 SQUARE	3
LAT	56	27.8N	OAY	26	DATA USE	1	BAROMETR	0994.6	SEA	WIND-FCR		DURATION	2 SQUARE	60
LONG	051	13.6W	HOJR	13.4	AREA	05	CLOUD T/A	7/6	CL/TP	WEATHER	X2	DRIG 829 007	1 SQUARE	61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	GYNOPTH	SND VEL	OXYG	PD4	TOT P	NO2	NO3	SIO3	PH
	STD	CC0C0	04.35	34.64	27.48	00.000	1467.8							
13.4	OBS	00000	04.35	34.638	27.48		1467.8							
	STD	CC010	04.35	34.64	27.48	00.006	1468.0							
	STD	00020	04.35	34.64	27.48	00.012	1468.2							
13.4	OBS	00029	04.35	34.641	27.49		1468.3							
	STD	CC030	04.35	34.64	27.49	00.018	1468.3							
	STD	00050	04.35	34.64	27.48	00.030	1466.7							
13.4	OBS	00058	04.35	34.640	27.48		1468.8							
	STD	00075	04.33	34.68	27.52	00.045	1469.0							
	STD	00100	04.29	34.74	27.57	00.059	1469.4							
13.4	OBS	00115	04.27	34.775	27.60		1469.6							
13.4	OBS	00122	04.02	34.868	27.70		1468.8							
	STD	00125	04.02	34.87	27.70	00.071	1468.8							
	STD	00150	04.01	34.87	27.70	00.081	1469.2							
	STD	00200	04.00	34.87	27.70	00.102	1470.0							
13.4	OBS	TC0233	03.99	34.866	27.70		1470.5							
	STD	00250	03.84	34.87	27.71	00.123	1470.3							
13.4	OBS	00292	03.73	34.864	27.73		1470.4							
	STD	00300	03.73	34.86	27.73	00.144	1470.5							
13.4	OBS	00352	03.71	34.861	27.73		1471.3							
	STD	CC0400	03.69	34.87	27.73	00.165	1472.0							
13.4	OBS	TC0472	03.66	34.874	27.74		1473.0							
	STD	00500	03.65	34.87	27.74	00.225	1473.5							
13.4	OBS	CC588	03.63	34.875	27.75		1474.8							
	STD	00600	03.63	34.87	27.75	00.266	1475.0							
	STD	00700	03.64	34.87	27.74	00.309	1476.7							
13.4	OBS	TC0705	03.64	34.865	27.74		1476.8							
	STD	00800	03.60	34.87	27.74	00.352	1476.2							
	STD	00900	03.57	34.87	27.75	00.395	1479.8							
13.4	OBS	00936	03.56	34.873	27.75		1480.3							
	STD	01000	03.55	34.87	27.75	00.438	1481.4							
	STD	01100	03.55	34.87	27.75	00.483	1483.0							
	STD	01200	03.54	34.88	27.76	00.527	1484.7							
13.4	OBS	TC1203	03.54	34.877	27.76		1484.7							
	STD	01300	03.54	34.88	27.76	00.573	1486.4							
	STD	01400	03.55	34.89	27.77	00.618	1486.1							
	STD	01500	03.55	34.90	27.77	00.664	1489.8							
	STD	01750	03.57	34.91	27.78	00.780	1491.1							
13.4	OBS	TC1847	03.57	34.920	27.79		1492.6							
	STD	02000	03.51	34.93	27.80	00.898	1498.1							
16.6	OBS	TC0282	03.47	34.931	27.81		1499.4							
	STD	02500	03.15	34.93	27.84	01.130	1505.2							
16.6	OBS	TC0299	03.07	34.933	27.85		1506.5							
	STD	03000	02.74	34.93	27.87	01.350	1512.1							
16.6	OBS	03125	02.63	34.926	27.88		1513.8							

N D D C S T A T I O N O A T A

REFID	31	1187	YEAR	1967	BOTDP	03475	AIR TEMP	02.8	DIR HGT PER	WIND-OIR	35	INST NANSEN CAST	TEN SQ	1407
CONSEC		0008	MONTH	11	SHIP ME		WET BULB	01.7	33 2	WIND-SPO	14	TRACE OIR	5 SQUARE	3
LAT	56	17.5N	OAY	27	DATA USE	1	BAROMETR	0988.5	SEA	WIND-FCR		DURATION	2 SQUARE	60
LONG	051	04.6W	HOJR	03.2	AREA	05	CLOUD T/A	6/1	CL/ R	WEATHER	X7	DRIG 829 C08	1 SQUARE	61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	GYNOPTH	SND VEL	OXYG	PD4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	04.28	34.57	27.44	00.00	1467.5							
03.2	OBS	00000	04.28	34.569	27.44		1467.5							
	STD	00010	04.28	34.57	27.44	00.006	1467.6							
	STD	00020	04.28	34.58	27.44	00.013	1467.8							
03.2	OBS	CC028	04.29	34.582	27.44		1468.0							
	STD	00030	04.29	34.58	27.45	00.019	1468.0							
	STD	00050	04.32	34.60	27.46	00.032	1468.5							
03.2	OBS	00055	04.32	34.607	27.46		1468.6							
	STD	00075	04.32	34.73	27.56	00.047	1469.1							
	STD	00100	04.33	34.84	27.64	00.059	1469.7							
03.2	OBS	00109	04.33	34.865	27.67		1469.9							
	STD	00125	04.28	34.87	27.67	00.071	1469.9							
	STD	00150	04.19	34.87	27.69	00.082	1469.9							
03.2	OBS	00163	04.13	34.877	27.70		1469.9							
	STD	CC020	03.89	34.85	27.70	00.103	1469.5							
03.2	OBS	TC0218	03.83	34.849	27.71		1469.5							
	STD	CC250	03.86	34.87	27.72	00.124	1470.2							
03.2	OBS	00273	03.88	34.878	27.72		1470.7							
	STD	00300	03.81	34.87	27.73	00.144	1470.8							
03.2	OBS	CC327	03.76	34.872	27.73		1471.1							
	STD	00400	03.74	34.88	27.74	00.185	1472.2							
03.2	OBS	TC0441	03.72	34.876	27.74		1472.8							
	STD	00500	03.67	34.88	27.75	00.225	1473.6							
03.2	OBS	00546	03.64	34.884	27.75		1474.2							
	STD	CC600	03.63	34.88	27.75	00.266	1475.0							
03.2	OBS	00655	03.61	34.880	27.75		1475.9							
	STD	00700	03.59	34.88	27.75	00.307	1476.6							
	STD	00800	03.56	34.88	27.76	00.348	1478.1							
03.2	OBS	TC0874	03.55	34.880	27.76		1479.3							
	STD	00900	03.55	34.88	27.76	00.390	1479.7							
	STD	01000	03.55	34.88	27.76	00.433	1481.4							
	STD	CC1100	03.56	34.88	27.76	00.477	1483.1							
03.2	OBS	TC1113	03.56	34.881	27.76		1483.3							
03.2	OBS	TC1653	03.60	34.883	27.76		1492.6							

TABLE I.—Continued

N O O C S T A T I O N D A T A

REFID	31	1187	YEAR	1967	BDTOP	03475	AIR TEMP	00.6	DIR HGT PER	WIND-DIR	35	INST NANSEN	CAST	TEN SQ	1407
CONSEC		0009	MONTH	11	SHIP ME		WET BULB	00.0	32 3	WIND-SPD	08	TRACE DIR		5 SQUARE	3
LAT	56	12.5N	DAY	28	DATA USE	1	BAROMETR	1002.4	SEA	WIND-FOR		DURATION		2 SQUARE	60
LONG	051	22.6W	HOUR	04.2	AREA	05	CLOUD T/A	6/6	CL/TR	WEATHER	X7	ORIG 829	C09	1 SQUARE	61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SND VEL	OXYG	PC4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	04.30	34.63	27.48	00.000	1467.6							
04.2	OBS	00000	04.30	34.629	27.48		1467.6							
	STD	00010	04.30	34.64	27.49	00.006	1467.8							
	STD	00020	04.31	34.64	27.49	00.012	1468.0							
04.2	OBS	00024	04.32	34.644	27.49		1468.1							
	STD	00030	04.34	34.64	27.49	00.016	1468.3							
04.2	OBS	00047	04.40	34.653	27.49		1468.8							
	STD	00050	04.41	34.66	27.49	00.030	1468.9							
	STD	00075	04.45	34.69	27.51	00.045	1469.6							
04.2	OBS	00093	04.48	34.720	27.53		1470.0							
	STD	00100	04.41	34.74	27.56	00.059	1469.9							
	STD	00125	04.18	34.81	27.64	00.072	1469.4							
04.2	OBS	00140	04.08	34.836	27.67		1469.3							
	STD	00150	04.03	34.84	27.67	00.083	1469.3							
04.2	OBS	T00187	03.90	34.835	27.69		1469.3							
	STD	00200	03.87	34.84	27.69	00.105	1469.4							
04.2	OBS	00233	03.82	34.847	27.70		1469.7							
	STD	00250	03.82	34.85	27.71	00.126	1470.0							
04.2	OBS	00280	03.82	34.856	27.71		1470.5							
	STD	00300	03.79	34.86	27.72	00.147	1470.7							
04.2	OBS	T00372	03.71	34.859	27.73		1471.6							
	STD	00400	03.69	34.86	27.73	00.189	1472.0							
04.2	OBS	00467	03.66	34.868	27.74		1473.0							
	STD	00500	03.67	34.87	27.74	00.230	1473.6							
04.2	OBS	T00556	03.68											
	STD	00600	03.68	34.88	27.74	00.271	1475.2							
04.2	OBS	00654	03.67	34.862	27.75		1476.1							
	STD	00700	03.65	34.88	27.75	00.313	1476.8							
	STD	00800	03.61	34.88	27.75	00.355	1476.3							
	STD	00900	03.59	34.88	27.76	00.397	1479.9							
04.2	OBS	T00938	03.58	34.883	27.76		1480.5							
04.2	OBS	T01401	03.63	34.900	27.77		1488.5							

N O O C S T A T I O N D A T A

REFID	31	1187	YEAR	1967	BDTOP	03429	AIR TEMP	00.0	DIR HGT PER	WIND-DIR	06	INST NANSEN	CAST	TEN SQ	1407
CONSEC		0010	MONTH	11	SHIP ME		WET BULB	-00.6	04 3	WIND-SPD	21	TRACE DIR		5 SQUARE	3
LAT	56	23.2N	DAY	29	DATA USE	1	BAROMETR	0994.6	SEA	WIND-FOR		DURATION		2 SQUARE	60
LONG	051	24.5W	HOUR	03.4	AREA	05	CLOUD T/A	6/6	CL/TR	WEATHER	X1	ORIG 829	O10	1 SQUARE	61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SND VEL	OXYG	PC4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	04.40	34.64	27.48	00.000	1468.1							
03.4	OBS	00000	04.40	34.644	27.48		1468.1							
	STD	00010	04.39	34.65	27.48	00.006	1468.2							
	STD	00020	04.39	34.65	27.49	00.012	1468.4							
03.4	OBS	00027	04.39	34.649	27.49		1468.5							
	STD	00030	04.39	34.65	27.49	00.018	1468.5							
	STD	00050	04.40	34.66	27.49	00.030	1468.9							
03.4	OBS	00054	04.40	34.660	27.49		1469.0							
	STD	00075	04.40	34.71	27.53	00.045	1469.4							
	STD	00100	04.36	34.76	27.58	00.058	1469.7							
03.4	OBS	00107	04.34	34.774	27.59		1469.7							
	STD	00125	04.25	34.81	27.63	00.071	1469.7							
	STD	00150	04.15	34.85	27.68	00.083	1469.8							
03.4	OBS	00160	04.12	34.864	27.69		1469.8							
	STD	00200	04.03	34.86	27.70	00.104	1470.1							
03.4	OBS	T00213	04.00	34.863	27.70		1470.2							
	STD	00250	03.90	34.87	27.72	00.125	1470.4							
03.4	OBS	00268	03.86	34.875	27.72		1470.5							
	STD	00300	03.79	34.87	27.73	00.146	1470.7							
03.4	OBS	00322	03.75	34.874	27.73		1470.9							
	STD	00400	03.70	34.88	27.74	00.186	1472.0							
03.4	OBS	T00437	03.68	34.876	27.74		1472.6							
	STD	00500	03.66	34.88	27.74	00.226	1473.5							
03.4	OBS	00543	03.65	34.877	27.75		1474.2							
	STD	00600	03.65	34.87	27.74	00.267	1475.1							
03.4	OBS	T00652	03.64	34.872	27.74		1475.9							
	STD	00700	03.63	34.87	27.75	00.309	1476.7							
	STD	00800	03.60	34.88	27.75	00.352	1478.2							
03.4	OBS	00885	03.58	34.880	27.76		1479.6							
	STD	00900	03.58	34.88	27.76	00.394	1479.8							
	STD	01000	03.56	34.88	27.76	00.437	1481.4							
	STD	01100	03.55	34.88	27.76	00.481	1483.1							
03.4	OBS	T01126	03.55	34.878	27.76		1483.5							
03.4	OBS	T01730	03.60	34.878	27.75		1493.9							

TABLE II.—Observed and interpolated oceanographic data for stations taken by USCGC CASCO at Ocean Station BRAVO, 30 December 1967-22 January 1968, prepared from NODC listing No. 31-1199.

N O D C S T A T I O N D A T A

REFID 31 1199	YEAR 1967	BOTDP 03566	AIR TEMP 01.1	DIP HGT PER	WIND-OIR 32	INST NANSEN CAST	TEN SQ 1407
CONSEC 0001	MONTH 12	SHIP CS	WET BULB 01.1	00 3	WIND-SPD 20	TRACE DIR	5 SQUARE 3
LAT 56 34 N	DAY 31	DATA USE 1	BAROMETR 1022.7	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 02 W	HOOR 13.4	AREA 05	CLOUD T/A 6/8	CL/TR	WEATHER X7	ORIG B30 G01	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPHT	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	03.49	34.60	27.54	00.000	1464.2							
13.6	OBS	00000	03.49	34.603	27.54		1464.2							
	STD	00010	03.51	34.60	27.54	00.005	1464.4							
	STD	00020	03.52	34.61	27.54	00.011	1464.6							
13.6	OBS	00023	03.52	34.607	27.54		1464.7							
	STD	00030	03.52	34.60	27.54	00.016	1464.8							
13.6	OBS	00046	03.51	34.592	27.53		1465.0							
	STD	00050	03.51	34.59	27.53	00.027	1465.1							
	STD	00075	03.53	34.60	27.54	00.042	1465.6							
13.6	OBS	00091	03.54	34.604	27.54		1465.9							
	STD	00100	03.73	34.65	27.56	00.055	1466.9							
	STD	00125	04.09	34.76	27.61	00.069	1469.0							
13.6	OBS	00136	04.17	34.790	27.62		1469.5							
	STD	00150	04.09	34.80	27.64	00.081	1469.5							
13.6	OBS	T00183	03.96	34.832	27.68		1469.5							
	STD	00200	03.94	34.84	27.69	00.103	1469.7							
14.5	OBS	00231	03.89	34.858	27.71		1470.0							
	STD	00250	03.85	34.86	27.71	00.125	1470.2							
14.5	OBS	00277	03.81	34.864	27.72		1470.4							
	STD	00300	03.79	34.86	27.72	00.145	1470.7							
14.5	OBS	T00367	03.73	34.857	27.72		1471.6							
	STD	00400	03.71	34.86	27.73	00.167	1472.0							
14.5	OBS	00465	03.67	34.862	27.73		1473.0							
	STD	00500	03.66	34.86	27.73	00.229	1473.5							
14.5	OBS	T00550	03.64	34.861	27.73		1474.2							
	STD	00600	03.62	34.86	27.74	00.271	1475.0							
	STD	00700	03.60	34.86	27.74	00.313	1476.5							
14.5	OBS	00761	03.59	34.865	27.74		1477.5							
	STD	00800	03.60	34.87	27.74	00.356	1478.2							
	STD	00900	03.62	34.88	27.75	00.399	1480.0							
14.5	OBS	T00970	03.63	34.880	27.75		1481.2							
14.5	OBS	T01494	03.63	34.900	27.77		1490.0							

N O D C S T A T I O N D A T A

REFID 31 1199	YEAR 1968	BOTDP 03566	AIR TEMP C1.1	DIP HGT PER	WIND-OIR 35	INST NANSEN CAST	TEN SQ 1407
CONSEC 0002	MONTH 01	SHIP CS	WET BULB -03.0	06 2 2	WIND-SPD 18	TRACE DIR	5 SQUARE 3
LAT 56 40 N	DAY 01	DATA USE 1	BAROMETR 1023.0	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 03 W	HOOR 13.4	AREA 05	CLOUD T/A 6/8	CL/TR	WEATHER X7	ORIG B30 002	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPHT	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	03.36	34.63	27.58	00.000	1463.7							
13.4	OBS	00000	03.36	34.631	27.58		1463.7							
	STD	00010	03.44	34.65	27.59	00.005	1464.2							
	STD	00020	03.50	34.67	27.59	00.010	1464.6							
13.4	OBS	00025	03.52	34.673	27.60		1464.8							
	STD	00030	03.52	34.68	27.60	00.015	1464.9							
13.4	OBS	00049	03.51	34.694	27.61		1465.2							
	STD	00050	03.51	34.69	27.61	00.025	1465.2							
	STD	00075	03.53	34.70	27.62	00.037	1465.7							
13.4	OBS	00098	03.55	34.711	27.62		1466.2							
	STD	00100	03.58	34.72	27.63	00.049	1466.3							
	STD	00125	03.86	34.80	27.66	00.061	1468.1							
13.4	OBS	00147	04.02	34.849	27.69		1469.2							
	STD	00150	04.02	34.85	27.69	00.072	1469.2							
	STD	00200	03.97	34.86	27.70	00.093	1469.8							
13.4	OBS	T00210	03.96	34.864	27.70		1470.0							
13.4	OBS	00246	03.86	34.861	27.71		1470.1							
	STD	00250	03.85	34.86	27.71	00.114	1470.2							
13.4	OBS	00299	03.78	34.861	27.72		1470.7							
	STD	00300	03.78	34.86	27.72	00.135	1470.7							
	STD	00400	03.70	34.86	27.73	00.176	1472.0							
13.4	OBS	T00407	03.70	34.863	27.73		1472.1							
13.4	OBS	00496	03.66	34.866	27.74		1473.4							
	STD	00500	03.66	34.87	27.74	00.217	1473.5							
13.4	OBS	T00591	03.64	34.865	27.74		1474.9							
	STD	00600	03.64	34.87	27.74	00.259	1475.1							
	STD	00700	03.59	34.87	27.74	00.301	1476.5							
13.4	OBS	00700	03.59	34.866	27.74		1476.5							
	STD	00800	03.56	34.87	27.75	00.344	1478.1							
	STD	00900	03.54	34.88	27.76	00.386	1479.7							
	STD	01000	03.53	34.88	27.76	00.429	1481.3							
13.4	OBS	T01000	03.53	34.880	27.76		1481.3							
13.4	OBS	T01506	03.61	34.892	27.76		1490.1							

TABLE II.—Continued

NOOC STATION DATA

REFID	31	1199	YEAR	1968	BOTDP	03566	AIR TEMP	01.7	OIR HGT PER	WIND-DIR	03	INST NANSEN CAST	TEN SQ	1407	
CONSEC		0003	MONTH	C1	SHIP	C5	WET BULB	00.6	06	6	3	TRACE DIR	5 SQUARE	3	
LAT	56	24	N	OAY	04	DATA USE	1	BAROMETR	1001.0	SEA		DURATION	2 SQUARE	60	
LONG	051	02	W	HOUR	18.7	AREA	05	CLOUD T/A	6/8	CL/TP		WEATHER	X2	1 SQUARE	61

CASNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHTH	SND VEL	OXYG	P34	TOT P	N02	N03	S103	PH
	STO	00000	03.40	34.71	27.63	00.000	1463.9							
16.9	OBS	00000	03.40	34.706	27.63		1463.9							
	STO	00010	03.41	34.71	27.63	00.004	1464.1							
	STO	00020	03.41	34.71	27.64	00.009	1464.3							
16.9	OBS	00025	03.41	34.710	27.64		1464.4							
	STO	00030	03.41	34.71	27.64	00.014	1464.5							
16.9	OBS	00048	03.40	34.717	27.64		1464.7							
	STO	00050	03.40	34.72	27.64	00.023	1464.8							
	STO	00075	03.43	34.72	27.64	00.034	1465.3							
16.9	OBS	00097	03.45	34.718	27.64		1465.8							
	STO	00100	03.50	34.73	27.64	00.040	1466.0							
	STO	00125	03.83	34.79	27.65	00.058	1467.9							
16.9	OBS	00145	04.00	34.822	27.67		1469.0							
	STO	00150	04.01	34.83	27.67	00.069	1469.1							
16.9	OBS	00194	04.03	34.867	27.70		1470.0							
	STO	00200	04.01	34.87	27.70	00.091	1470.0							
16.9	OBS	00242	03.89	34.863	27.71		1470.2							
	STO	00250	03.88	34.87	27.71	00.112	1470.3							
16.9	OBS	00290	03.82	34.873	27.73		1470.7							
	STO	00300	03.81	34.87	27.72	00.132	1470.8							
17.6	OBS	00395	03.69	34.853	27.72		1471.9							
17.6	OBS	00769	03.61	34.869	27.74		1477.8							
	STO	00800	03.60	34.87	27.74		1478.3							
	STO	00900	03.59	34.87	27.75		1479.9							
17.6	OBS	00968	03.58	34.871	27.75		1481.0							

NOOC STATION DATA

REFID	31	1199	YEAR	1968	BOTDP	03521	AIR TEMP	01.1	OIR HGT PER	WIND-DIR	15	INST NANSEN CAST	TEN SQ	1407	
CONSEC		0004	MONTH	01	SHIP	C5	WET BULB	00.1	06	5	4	TRACE DIR	5 SQUARE	3	
LAT	56	33	N	OAY	05	DATA USE	1	BAROMETR	1007.8	SEA		DURATION	2 SQUARE	60	
LONG	051	04	W	HOUR	13.2	AREA	05	CLOUD T/A	6/8	CL/TR		WEATHER	X3	1 SQUARE	61

CASNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHTH	SND VEL	OXYG	P34	TOT P	N02	N03	S103	PH
	STO	00000	03.35	34.63	27.58	00.000	1463.6							
13.2	OBS	00000	03.35	34.627	27.58		1463.6							
	STO	00010	03.36	34.62	27.57	00.005	1463.8							
13.2	OBS	00016	03.36	34.624	27.57		1463.9							
	STO	00020	03.36	34.63	27.57	00.010	1464.0							
	STO	00030	03.36	34.63	27.58	00.015	1464.1							
13.2	OBS	00033	03.36	34.628	27.58		1464.2							
	STO	00050	03.37	34.63	27.57	00.026	1464.5							
13.2	OBS	00065	03.39	34.626	27.57		1464.8							
	STO	00075	03.40	34.64	27.58	00.039	1465.1							
13.2	OBS	00095	03.49	34.667	27.59		1465.8							
	STO	00100	03.58	34.68	27.60	00.052	1466.3							
	STO	00125	03.89	34.74	27.62	00.064	1468.1							
13.2	OBS	00134	03.96	34.767	27.63		1468.6							
	STO	00150	04.00	34.82	27.66	00.076	1469.1							
13.2	OBS	00164	04.01	34.845	27.68		1469.4							
13.2	OBS	00199	03.98	34.853	27.69		1469.9							
	STO	00200	03.98	34.85	27.69	00.098	1469.9							
	STO	00250	03.91	34.85	27.70	00.120	1470.4							
13.2	OBS	00268	03.88	34.852	27.70		1470.6							
	STO	00300	03.81	34.86	27.72	00.141	1470.8							
13.2	OBS	00331	03.76	34.866	27.73		1471.1							
13.2	OBS	00393	03.70	34.867	27.73		1471.9							
	STO	00400	03.70											
	STO	00500	03.67											
13.2	OBS	00530	03.66											
	STO	00600	03.63											
13.2	OBS	00662	03.60	34.865	27.74		1475.9							
	STO	00700	03.60	34.87	27.74		1476.5							
	STO	00800	03.59	34.87	27.74		1478.2							
	STO	00900	03.57	34.87	27.75		1479.8							
	STO	01000	03.56	34.87	27.75		1481.4							
13.2	OBS	01041	03.56	34.870	27.75		1482.1							

TABLE II.—Continued

N O D C S T A T I O N D A T A

REFID	31	1199	YEAR	1968	BOTDP	03475	AIR TEMP	02.2	DIR HGT PER	WIND-DIR	08	INST NANSEN CAST	TEN SQ 1407
CONSEC		0005	MONTH	01	SHIP CS		WET BULB	01.1	09 5 4	WIND-SPD	18	TRACE DIR	5 SQUARE 3
LAT	56	36 N	DAY	C7	DATA USE	1	BAROMETR	0991.5	SEA	WIND-FOR		DURATION	2 SQUARE 60
LONG	051	00 W	HOURL	13.4	AREA	05	CLOUD T/A	6/7	CL/TR	WEATHER	X1	ORIG 830 005	1 SQUARE 61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	P34	TOT P	N02	N03	S133	PH
	STD	00000	03.31	34.63	27.59	00.000	1463.4							
13.4	OBS	00000	03.31	34.635	27.59		1463.4							
	STD	00010	03.32	34.63	27.59	00.005	1463.6							
	STD	00020	03.32	34.63	27.58	00.010	1463.8							
13.4	OBS	00023	03.32	34.633	27.58		1463.9							
	STD	00030	03.32	34.63	27.58	00.015	1464.0							
13.4	OBS	00047	03.31	34.631	27.58		1464.2							
	STD	00050	03.36	34.65	27.59	00.025	1464.6							
	STD	00075	03.83	34.75	27.63	00.038	1467.0							
13.4	OBS	00093	04.02	34.800	27.65		1468.2							
	STD	00100	04.02	34.80	27.65	00.049	1468.3							
	STD	00125	04.02	34.80	27.64	00.061	1468.7							
13.4	OBS	00140	04.02	34.793	27.64		1469.0							
	STD	00150	04.02	34.81	27.65	00.073	1469.1							
13.4	OBS	T00185	04.01	34.844	27.68		1469.7							
	STD	00200	03.97	34.85	27.69	00.095	1469.8							
13.4	OBS	00232	03.90	34.851	27.70		1470.1							
	STD	00250	03.87	34.85	27.70	00.117	1470.2							
13.4	OBS	00280	03.83	34.853	27.71		1470.6							
	STD	00300	03.80	34.85	27.71	00.138	1470.7							
13.4	OBS	T00370	03.71	34.849	27.72		1471.5							
	STD	00400	03.70	34.85	27.72	00.180	1472.0							
13.4	OBS	00465	03.68	34.856	27.73		1473.0							
	STD	00500	03.67	34.86	27.73	00.222	1473.5							
13.4	OBS	T00554	03.65	34.856	27.73		1474.3							
	STD	00600	03.63	34.86	27.73	00.264	1475.0							
	STD	00700	03.60	34.86	27.74	00.307	1476.6							
13.4	OBS	00743	03.60	34.858	27.74		1477.3							
	STD	00800	03.62	34.86	27.73	00.351	1478.3							
	STD	00900	03.64	34.86	27.73	00.396	1480.1							
13.4	OBS	00943	03.65	34.857	27.73		1480.8							
13.4	OBS	T01476	03.62	34.887	27.76		1489.7							

N O D C S T A T I O N D A T A

REFID	31	1199	YEAR	1968	BOTDP	03475	AIR TEMP	02.0	DIR HGT PER	WIND-DIR	08	INST NANSEN CAST	TEN SQ 1407
CONSEC		0006	MONTH	01	SHIP CS		WET BULB	00.	03 6 4	WIND-SPD	22	TRACE DIR	5 SQUARE 3
LAT	56	29 N	DAY	08	DATA USE	1	BAROMETR	1013.9	SEA	WIND-FOR		DURATION	2 SQUARE 60
LONG	050	59 W	HOURL	13.4	AREA	05	CLOUD T/A	8/4	CL/TR	WEATHER	X1	ORIG 830 006	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	P34	TCT P	N02	N03	S103	PH
	STD	00000	03.39	34.66	27.60	00.000	1463.8							
13.4	OBS	00000	03.39	34.661	27.60		1463.8							
	STD	00010	03.36	34.66	27.60	00.005	1463.9							
13.4	OBS	00013	03.36	34.660	27.60		1463.9							
	STD	00020	03.36	34.66	27.60	00.010	1464.0							
	STD	00030	03.36	34.66	27.60	00.015	1464.2							
13.4	OBS	00033	03.36	34.659	27.60		1464.2							
	STD	00050	03.38	34.66	27.60	00.025	1464.6							
13.4	OBS	00071	03.39	34.664	27.60		1465.0							
	STD	00075	03.39	34.66	27.60	00.037	1465.1							
	STD	00100	03.40	34.66	27.60	00.050	1465.5							
13.4	OBS	00110	03.40	34.661	27.60		1465.7							
	STD	00125	03.65	34.72	27.62	00.062	1467.1							
13.4	OBS	T00142	03.86	34.772	27.64		1468.3							
	STD	00150	03.91	34.79	27.65	00.074	1468.7							
13.4	OBS	00181	04.00	34.840	27.68		1469.6							
	STD	00200	03.95	34.84	27.69	00.097	1469.7							
13.4	OBS	00217	03.91	34.847	27.70		1469.9							
	STD	00250	03.87	34.85	27.70	00.118	1470.3							
13.4	OBS	T00278	03.84	34.854	27.71		1470.6							
	STD	00300	03.80	34.85	27.71	00.139	1470.8							
13.4	OBS	00343	03.74	34.854	27.72		1471.2							
	STD	00400	03.72	34.86	27.72	00.181	1472.1							
13.4	OBS	T00403	03.72	34.856	27.72		1472.1							
	STD	00500	03.67	34.86	27.73	00.223	1473.6							
13.4	OBS	00530	03.67	34.866	27.74		1474.0							
	STD	00600	03.69	34.87	27.73	00.265	1475.3							
13.4	OBS	00665	03.70	34.866	27.73		1476.4							
	STD	00700	03.69	34.87	27.73	00.308	1476.9							
	STD	00800	03.65	34.86	27.74	00.352	1478.4							
	STD	00900	03.61	34.86	27.74	00.396	1479.9							
	STD	01000	03.57	34.86	27.74	00.441	1481.4							
13.4	OBS	T01019	03.56	34.855	27.74		1481.7							

TABLE II.—Continued

N O D C S T A T I O N O A T A

REFID	31	1199	YEAR	1968	BOTOP	03429	AIR TEMP	03.3	DIR HGT PER	WINO-DIR	07	INST NANSEN	CST	TEN SQ	1407
CONSEC		0007	MONTH	01	SHIP	C5	WET BULB	02.2	06 6 4	WINO-SPO	19	TRACE DIR		5 SQUARE	3
LAT	56	30 N	DAY	10	DATA USE	1	BAROMETR	0974.6	SEA	WINO-FOR		DURATION		2 SQUARE	60
LONG	051	00 W	HOUR	13.9	AREA	05	CLOUD T/A	6/6	CL/TR	WEATHER	X1	ORIG	B30 007	1 SQUARE	61

CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SNO VEL	OXYG	PJ4	TOT P	NO2	NO3	S103	PH
	STO	00000	03.50	34.61	27.55	00.000	1464.2							
13.9	ORS	00000	03.50	34.613	27.55		1464.2							
	STO	00010	03.49	34.62	27.55	00.005	1464.4							
	STO	00020	03.49	34.62	27.56	00.010	1464.5							
13.9	ORS	00020	03.49	34.619	27.56		1464.5							
	STO	00030	03.46	34.65	27.58	00.016	1464.6							
13.9	ORS	00031	03.46	34.649	27.58		1464.6							
	STO	00050	03.46	34.65	27.59	00.026	1464.9							
	STO	00075	03.45	34.65	27.59	00.039	1465.3							
13.9	ORS	00084	03.45	34.656	27.59		1465.5							
	STO	00100	03.61	34.69	27.60	00.052	1466.5							
	STO	00125	03.82	34.75	27.63	00.064	1467.8							
13.9	ORS	00125	03.82	34.747	27.63		1467.8							
	STO	00150	03.99	34.82	27.67	00.076	1469.0							
13.9	ORS	T00169	04.04	34.854	27.69		1469.6							
	STO	00200	03.96	34.86	27.70	00.098	1469.8							
13.9	ORS	00212	03.93	34.856	27.70		1469.9							
	STO	00250	03.86	34.86	27.71	00.119	1470.2							
13.9	ORS	00255	03.85	34.862	27.71		1470.2							
	STO	00300	03.80	34.86	27.72	00.140	1470.8							
13.9	ORS	T00340	03.76	34.861	27.72		1471.3							
	STO	00400	03.72	34.87	27.73	00.181	1472.1							
13.9	ORS	00427	03.71	34.869	27.73		1472.5							
	STO	00500	03.70	34.87	27.73	00.222	1473.7							
13.9	ORS	00513	03.70	34.869	27.73		1473.9							
	STO	00600	03.66	34.87	27.74	00.264	1475.2							
13.9	ORS	00684	03.63	34.871	27.74		1476.4							
	STO	00700	03.62	34.87	27.74	00.306	1476.7							
13.9	ORS	T00780	03.60	34.875	27.75		1477.9							
13.9	ORS	T01299	03.61	34.896	27.76		1486.7							
	STO	01300	03.61	34.90	27.77		1486.7							
	STO	01400	03.60	34.90	27.77		1488.3							
	STO	01500	03.59	34.90	27.77		1490.0							
	STO	01750	03.56	34.91	27.78		1494.1							
17.5	ORS	T01821	03.55	34.912	27.78		1495.2							
	STO	02000	03.49	34.92	27.80		1498.1							
17.5	ORS	T02379	03.31	34.932	27.82		1503.8							
	STO	02500	03.22	34.93	27.83		1505.5							
17.5	ORS	T02936	02.87	34.937	27.87		1511.5							
17.5	ORS	T02971	02.84	34.941	27.87		1512.0							
17.5	ORS	03075 Q	02.72	34.934	27.88Q									

N O D C S T A T I O N O A T A

REFID	31	1199	YEAR	1968	BOTOP	03429	AIR TEMP	01.6	DIR HGT PER	WINO-DIR	25	INST NANSEN	CST	TEN SQ	1407
CONSEC		0008	MONTH	01	SHIP	C5	WET BULB	-00.3	30 3 2	WINO-SPO	16	TRACE DIR		5 SQUARE	3
LAT	56	30 N	DAY	12	DATA USE	1	BAROMETR	1007.1	SEA	WINO-FOR		DURATION		2 SQUARE	60
LONG	051	00 W	HOUR	13.5	AREA	05	CLOUD T/A	6/8	CL/TR	WEATHER	X2	ORIG	B30 008	1 SQUARE	61

CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SNO VEL	OXYG	PJ4	TOT P	NO2	NO3	S103	PH
	STO	00000	03.43	34.63	27.57	00.000	1464.0							
13.5	ORS	00000	03.43	34.632	27.57		1464.0							
	STO	00010	03.44	34.63	27.57	00.005	1464.2							
13.5	ORS	00018	03.45	34.626	27.57		1464.3							
	STO	00020	03.45	34.63	27.57	00.010	1464.4							
	STO	00030	03.45	34.63	27.57	00.015	1464.5							
13.5	ORS	00037	03.45	34.634	27.57		1464.6							
	STO	00050	03.46	34.63	27.57	00.026	1464.9							
	STO	00075	03.48	34.63	27.56	00.039	1465.4							
13.5	ORS	00076	03.48	34.626	27.56		1465.4							
	STO	00100	03.55	34.63	27.56	00.053	1466.1							
13.5	ORS	00115	03.64	34.638	27.56		1466.7							
	STO	00125	03.80	34.70	27.59	00.066	1467.7							
	STO	00150	04.06	34.81	27.65	00.079	1469.3							
13.5	ORS	T00160	04.10	34.839	27.67		1469.7							
13.5	ORS	00194	03.97	34.843	27.69		1469.7							
	STO	00200	03.95	34.84	27.69	00.101	1469.7							
13.5	ORS	00234	03.86	34.846	27.70		1469.9							
	STO	00250	03.84	34.85	27.70	00.122	1470.1							
	STO	00300	03.78	34.85	27.71	00.144	1470.7							
13.5	ORS	T00318	03.77	34.847	27.71		1470.9							
13.5	ORS	00392	03.75	34.869	27.73		1472.1							
	STO	00400	03.75	34.87	27.73	00.165	1472.2							
13.5	ORS	T00467	03.71	34.864	27.73		1473.2							
	STO	00500	03.71	34.87	27.73	00.227	1473.7							
	STO	00600	03.68	34.88	27.74	00.269	1475.3							
13.5	ORS	00629	03.67	34.879	27.75		1475.7							
	STO	00700	03.63	34.87	27.75	00.310	1476.7							
13.5	ORS	T00783	03.59	34.871	27.75		1477.9							
13.5	ORS	T01217	03.61	34.896	27.76		1485.3							

TABLE II.—Continued

N D O C S T A T I C N D A T A

REFID	31	1199	YEAR	1968	BCTOP	03566	AIR TEMP	-05.0	DIR HGT PER	WIND-DIR	36	INST	NANSEN	CST	TEN SQ	1407			
CONSEC		0009	MONTH	01	SHIP	CS	WET BULB	-06.5	27	2	3	WIND-SPD	13	TRACE DIR	5	SQJARE	3		
LAT	56	29	N	DAY	16	DATA USE	1	840METR	0988.2	SEA		WIND-FDR		DURATION	2	SQUARE	60		
LONG	051	01	W	HQJR	13.7	AREA	05	CLOUD	T/A	8/8	CL/TR	WEATHER	X7	ORIG	830	009	1	SQUARE	61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	S103	PH
	STD	00000	03.07	34.63	27.60	00.000	1462.4							
13.7	OBS	00000	03.07	34.627	27.60		1462.4							
	STD	00010	03.09	34.68	27.64	00.004	1462.7							
	STD	00020	03.11	34.71	27.67	00.009	1463.0							
13.7	OBS	00020	03.11	34.711	27.67		1463.0							
	STD	00030	03.11	34.71	27.67	00.013	1463.2							
13.7	OBS	00035	03.12	34.712	27.67		1463.3							
	STD	00050	03.14	34.72	27.67	00.022	1463.7							
	STD	00075	03.24	34.73	27.67	00.033	1464.5							
13.7	OBS	00076	03.24	34.735	27.67		1464.5							
	STD	00100	03.43	34.77	27.68	00.044	1465.8							
13.7	OBS	00111	03.48	34.776	27.68		1466.2							
	STD	00125	03.48	34.78	27.69	00.054	1466.4							
13.7	OBS	T00146	03.49	34.783	27.69		1466.8							
	STD	00150	03.51	34.79	27.69	00.065	1467.0							
13.7	OBS	00184	03.62	34.818	27.70		1468.0							
	STD	00200	03.64	34.82	27.70	00.086	1468.4							
13.7	OBS	00222	03.67	34.817	27.70		1468.9							
	STD	00250	03.77	34.84	27.70	00.107	1469.8							
13.7	OBS	00297	03.85	34.861	27.71		1470.9							
	STD	00300	03.85	34.86	27.71	00.129	1471.0							
13.7	OBS	00373	03.78	34.862	27.72		1471.9							
	STD	00400	03.75	34.86	27.72	00.171	1472.2							
13.7	OBS	T00448	03.72	34.857	27.72		1472.9							
	STD	00500	03.72	34.86	27.73	00.213	1473.7							
	STD	00600	03.70	34.87	27.73	00.255	1475.3							
13.7	OBS	00620	03.70	34.866	27.73		1475.7							
	STD	00700	03.67	34.87	27.74	00.298	1476.9							
13.7	OBS	T00796	03.64	34.869	27.74		1478.3							
13.7	OBS	T01297	03.56	34.874	27.75		1486.4							

N D O C S T A T I C N D A T A

REFID	31	1199	YEAR	1968	BCTOP	03429	AIR TEMP	00.0	DIP HGT PER	WIND-DIR	27	INST	NANSEN	CST	TEN SQ	1407			
CONSEC		0010	MONTH	01	SHIP	CS	WET BULB	-00.6	30	3	3	WIND-SPD	15	TRACE DIR	5	SQJARE	3		
LAT	56	30	N	DAY	19	DATA USE	1	840METR	1000.7	SEA		WIND-FDR		DURATION	2	SQUARE	60		
LONG	050	51	W	HOJR	16.8	AREA	05	CLOUD	T/A	7/8	CL/TR	WEATHER	X2	ORIG	830	010	1	SQUARE	60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	S103	PH
	STD	00000	03.31	34.78	27.70	00.000	1463.6							
16.8	OBS	00000	03.31	34.781	27.70		1463.6							
	STD	00010	03.31	34.78	27.70	00.004	1463.8							
	STD	00020	03.32	34.78	27.70	00.008	1464.0							
16.8	OBS	00025	03.32	34.776	27.70		1464.1							
	STD	00030	03.34	34.78	27.70	00.012	1464.2							
	STD	00050	03.38	34.78	27.70	00.020	1464.8							
16.8	OBS	00050	03.38	34.780	27.70		1464.8							
	STD	00075	03.36	34.78	27.70	00.030	1465.1							
16.8	OBS	00099	03.34	34.778	27.70		1465.4							
	STD	00100	03.34	34.78	27.70	00.041	1465.4							
	STD	00125	03.41	34.78	27.69	00.051	1466.1							
16.8	OBS	00146	03.45	34.785	27.69		1466.6							
	STD	00150	03.45	34.79	27.69	00.062	1466.7							
16.8	OBS	T00195	03.48	34.792	27.70		1467.6							
	STD	00200	03.47	34.79	27.70	00.083	1467.6							
16.8	OBS	00248	03.44	34.792	27.70		1468.3							
	STD	00250	03.44	34.79	27.70	00.104	1468.3							
16.8	OBS	00286	03.45	34.792	27.70		1469.0							
	STD	00300	03.50	34.80	27.70	00.125	1469.4							
16.8	OBS	T00383	03.70	34.855	27.72		1471.7							
	STD	00400	03.70	34.86	27.72	00.168	1472.0							
16.8	OBS	00485	03.69	34.861	27.73		1473.4							
	STD	00500	03.69	34.86	27.73	00.209	1473.6							
16.8	OBS	00589	03.68	34.870	27.74		1475.1							
	STD	00600	03.68	34.87	27.74	00.252	1475.2							
	STD	00700	03.65	34.87	27.74	00.294	1476.8							
	STD	00800	03.62	34.86	27.74	00.338	1478.3							
16.8	OBS	00813	03.62	34.863	27.74		1478.5							
	STD	00900	03.59	34.86	27.74	00.382	1479.9							
16.8	OBS	T00959	03.57	34.864	27.74		1480.8							
16.8	OBS	01687	03.56	34.873	27.750									

TABLE II.—Continued

N O O C S T A T I O N O A T A

REFID 31 1199	YEAR 1968	BOTOP 03429	AIR TEMP -00.6	OIR HGT PER	WIND-OIR 21	INST NANSEN CAST	TEN SQ 1407
CONSEC 0011	MONTH 01	SHIP CS	WET BULB -01.1	26 2 3	WIND-SPO 12	TRACE DIR	5 SQUARE 3
LAT 56 30 N	DAY 20	DATA USE 1	BAROMETR 0999.3	SEA	WIND-FOR	URATION	2 SQUARE 60
LONG 051 00 W	HOOR 13.2	AREA 05	CLOUD T/A 6/8	CL/TR	WEATHER X2	ORIG B30 011	1 SQUARE 61

CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	OYNDPTH	SNO VEL	OXYG	PO4	TOT P	NO2	NO3	SI03	PH
	STO	00000	03.30	34.76	27.69	00.000	1463.6							
13.2	OBS	00000	03.30	34.763	27.69		1463.6							
	STO	00010	03.30	34.76	27.69	00.004	1463.7							
	STO	00020	03.30	34.76	27.69	00.008	1463.9							
13.2	OBS	00020	03.30	34.761	27.69		1463.9							
	STO	00030	03.29	34.76	27.69	00.012	1464.0							
13.2	OBS	00044	03.29	34.764	27.69		1464.3							
	STO	00050	03.30	34.76	27.69	00.020	1464.4							
	STO	00075	03.32	34.76	27.69	00.031	1464.9							
13.2	OBS	00092	03.33	34.762	27.69		1465.2							
	STO	00100	03.33	34.76	27.69	00.041	1465.4							
	STO	00125	03.34	34.76	27.69	00.052	1465.8							
13.2	OBS	00139	03.34	34.764	27.69		1466.0							
	STO	00150	03.34	34.76	27.69	00.063	1466.2							
13.2	OBS	T00185	03.39	34.766	27.68		1467.0							
	STO	00200	03.42	34.77	27.68	00.084	1467.4							
13.2	OBS	00230	03.54	34.795	27.69		1468.4							
	STO	00250	03.72	34.83	27.70	00.106	1469.6							
13.2	OBS	00275	03.86	34.859	27.71		1470.6							
	STO	00300	03.80	34.86	27.71	00.127	1470.8							
13.2	OBS	T00360	03.71	34.857	27.72		1471.4							
	STO	00400	03.70	34.86	27.73	00.169	1472.0							
13.2	OBS	00448	03.69	34.863	27.73		1472.8							
	STO	00500	03.68	34.86	27.73	00.210	1473.6							
13.2	OBS	T00533	03.68	34.865	27.73		1474.1							
	STO	00600	03.67	34.87	27.74	00.252	1475.2							
	STO	00700	03.64	34.87	27.74	00.295	1476.8							
13.2	OBS	00717	03.64	34.870	27.74		1477.0							
	STO	00800	03.61	34.87	27.74	00.338	1478.3							
	STO	00900	03.58	34.87	27.74	00.381	1479.8							
13.2	OBS	T00909	03.58	34.867	27.74		1480.0							
13.2	OBS	T01426	03.55	34.874	27.75		1488.5							

TABLE III.—Observed and interpolated oceanographic data for stations taken by USCGC HAMILTON at Ocean Station BRAVO, 14 February-8 March 1968, prepared from NODC listing No. 31-1204.

N O D C S T A T I O N D A T A

REFID 31 1204	YEAR 1968	BOTDP 03566	AIR TEMP -01.	DIR HGT PER	WIND-DIR 16	INST NANSEN CAST	TEN SQ 1407
CONSEC 0001	MONTH 02	SHIP HT	WET BULB -03.	16 6 3	WIND-SPD 14	TRACE DIR	5 SQUARE 3
LAT 56 31 N	DAY 16	DATA USE 1	BAROMETR 0983.1	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 02 W	HOUR 13.6	AREA 05	CLOUD T/A 7/8	CL/TR	WEATHER X7	DRIG 831 001	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SIG3	PH
	STD	00000	03.39	34.83	27.73	00.000	1464.1							
13.6	08S	00000	03.39	34.829	27.73		1464.1							
	STD	00010	03.40	34.83	27.74	00.003	1464.2							
	STD	00020	03.40	34.84	27.74	00.007	1464.4							
13.6	08S	00023	03.40	34.837	27.74		1464.5							
	STD	00030	03.40	34.84	27.74	00.011	1464.6							
13.6	08S	00048	03.39	34.839	27.74		1464.9							
	STD	00050	03.39	34.84	27.74	00.018	1464.9							
	STD	00075	03.40	34.84	27.74	00.027	1465.4							
13.6	08S	00095	03.41	34.842	27.74		1465.7							
	STD	00100	03.41	34.84	27.74	00.037	1465.8							
	STD	00125	03.42	34.83	27.73	00.046	1466.2							
13.6	08S	00143	03.42	34.828	27.73		1466.5							
	STD	00150	03.43	34.83	27.73	00.056	1466.7							
13.6	08S	T00192	03.44	34.828	27.73		1467.4							
	STD	00200	03.43	34.83	27.73	00.075	1467.5							
13.6	08S	00239	03.40	34.829	27.73		1468.0							
	STD	00250	03.41	34.83	27.73	00.095	1468.2							
13.6	08S	C0285	03.42	34.826	27.73		1468.9							
	STD	00300	03.42	34.83	27.73	00.115	1469.1							
13.6	08S	T00376	03.42	34.825	27.73		1470.4							
	STD	00400	03.42	34.83	27.73	00.156	1470.8							
13.6	08S	00466	03.42	34.826	27.73		1471.9							
	STD	00500	03.43	34.83	27.73	00.197	1472.5							
13.6	08S	T00552	03.45	34.826	27.73		1473.4							
	STD	00600	03.46	34.83	27.73	00.240	1474.2							
	STD	00700	03.48	34.83	27.73	00.283	1476.0							
13.6	08S	00740	03.50	34.837	27.73		1476.8							
	STD	00800	03.55	34.85	27.73	00.327	1478.0							
	STD	00900	03.60	34.86	27.73	00.371	1479.9							
13.6	08S	T00935	03.62	34.860	27.74		1480.6							
13.6	08S	T01403	03.57	34.856	27.74		1488.2							

N O D C S T A T I O N D A T A

REFID 31 1204	YEAR 1968	BOTDP 03566	AIR TEMP -04.	DIR HGT PER	WIND-DIR 16	INST NANSEN CAST	TEN SQ 1407
CONSEC 0002	MONTH 02	SHIP HT	WET BULB -04.	29 6 3	WIND-SPD 13	TRACE DIR	5 SQUARE 3
LAT 56 28.1N	DAY 16	DATA USE 1	BAROMETR 0991.5	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 03.1W	HOUR 16.3	AREA 05	CLOUD T/A 7/8	CL/TR	WEATHER X7	DRIG 831 002	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SIG3	PH
	STD	00000	03.38	34.82	27.73	00.000	1464.0							
16.3	08S	00000	03.38	34.821	27.73		1464.0							
	STD	00010	03.38	34.82	27.73	00.003	1464.2							
	STD	00020	03.39	34.82	27.73	00.007	1464.4							
16.3	08S	00026	03.39	34.819	27.73		1464.5							
	STD	00030	03.39	34.82	27.73	00.011	1464.5							
	STD	00050	03.37	34.82	27.72	00.019	1464.8							
16.3	08S	00051	03.37	34.815	27.72		1464.8							
	STD	00075	03.39	34.82	27.72	00.028	1465.3							
	STD	00100	03.41	34.82	27.72	00.038	1465.8							
16.3	08S	00102	03.41	34.820	27.72		1465.8							
	STD	00125	03.41	34.82	27.72	00.048	1466.2							
	STD	00150	03.42	34.82	27.72	00.058	1466.6							
16.3	08S	00154	03.42	34.820	27.72		1466.7							
	STD	C0200	03.43	34.81	27.72	00.078	1467.5							
16.3	08S	T00206	03.43	34.814	27.72		1467.6							
	STD	00250	03.40	34.81	27.72	00.098	1468.2							
16.3	08S	00256	03.40	34.814	27.72		1468.3							
	STD	00300	03.42	34.82	27.72	00.118	1469.1							
16.3	08S	00307	03.42	34.819	27.72		1469.2							
	STD	00400	03.41	34.82	27.73	00.159	1470.7							
16.3	08S	T00405	03.41	34.823	27.73		1470.8							
	STD	C0500	03.42	34.82	27.72	00.201	1472.4							
16.3	08S	00505	03.42	34.822	27.72		1472.5							
16.3	08S	00510	03.59	34.829	27.71		1473.3							
	STD	00600	03.44	34.82	27.72	00.244	1474.2							
16.3	08S	T00601	03.44	34.819	27.72		1474.2							
16.3	08S	T01022	03.62	34.868	27.74		1482.0							
16.3	08S	T01546	03.56	34.865	27.75		1490.6							

TABLE III.—Continued

N O D C S T A T I O N D A T A

REFID 31 1204	YEAR 1968	BOTOP 03566	AIR TEMP 00.3	DIR MGT PER	WIND-DIR 06	INST NANSEN CAST	TEN SQ 1407
CONSEC 0003	MONTH 02	SHIP HT	WET BULB -01.6	13 2	WIND-SPD 20	TRACE DIR	5 SQUARE 3
LAT 56 28 N	DAY 24	DATA USE 1	BAROMETR 0966.5	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 01 W	MOOR 13.3	AREA 05	CLOUD T/4 6/8	CL/TR	WEATHER X2	ORIG 631 003	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPH	SND VEL	OXYG	P04	TOT P	NO2	NO3	S103	PH
13.3	STD	00000	03.37	34.84	27.74	00.000	1464.0							
	OBS	00000	03.37	34.838	27.74		1464.0							
	STD	00010	03.37	34.84	27.74	00.003	1464.1							
	STD	00020	03.37	34.84	27.74	00.007	1464.3							
13.3	OBS	00026	03.37	34.836	27.74		1464.4							
	STD	00030	03.37	34.84	27.74	00.011	1464.5							
	STD	00050	03.37	34.84	27.74	00.018	1464.8							
13.3	OBS	00052	03.37	34.840	27.74		1464.8							
	STD	00075	03.38	34.84	27.74	00.027	1465.3							
	STD	00100	03.39	34.84	27.74	00.036	1465.7							
13.3	OBS	00104	03.39	34.839	27.74		1465.6							
	STD	00125	03.39	34.84	27.74	00.046	1466.1							
	STD	00150	03.40	34.84	27.74	00.055	1466.6							
13.3	OBS	00156	03.40	34.837	27.74		1466.7							
	STD	00200	03.42	34.83	27.73	00.074	1467.5							
13.3	OBS	00209	03.42	34.834	27.73		1467.6							
	STD	00250	03.40	34.83	27.74	00.094	1468.2							
13.3	OBS	00260	03.40	34.835	27.74		1468.4							
	STD	00300	03.40	34.83	27.74	00.113	1469.0							
13.3	OBS	00311	03.40	34.832	27.73		1469.2							
	STD	00400	03.41	34.83	27.73	00.154	1470.7							
13.3	OBS	00413	03.41	34.830	27.73		1470.9							
	STD	00500	03.40	34.83	27.73	00.195	1472.3							
13.3	OBS	00514	03.40	34.826	27.73		1472.6							
	STD	00600	03.43	34.83	27.73	00.237	1474.1							
13.3	OBS	00615	03.43	34.828	27.73		1474.4							
	STD	00700	03.44	34.83	27.73	00.260	1475.8							
	STD	00800	03.46	34.84	27.73	00.324	1477.6							
13.3	OBS	00821	03.47	34.837	27.73		1478.0							
	STD	00900	03.52	34.85	27.73	00.368	1479.5							
	STD	01000	03.57	34.86	27.74	00.413	1481.4							
13.3	OBS	01017	03.58	34.858	27.74		1481.6							
13.3	OBS	01534	03.55	34.874	27.75		1490.3							

N O D C S T A T I O N D A T A

REFID 31 1204	YEAR 1968	BOTOP 03566	AIR TEMP 00.4	DIR MGT PER	WIND-DIR 32	INST NANSEN CAST	TEN SQ 1407
CONSEC 0004	MONTH 02	SHIP HT	WET BULB -01.6	31	WIND-SPD 13	TRACE DIR	5 SQUARE 3
LAT 56 30.8N	DAY 26	DATA USE 1	BAROMETR 0994.6	SEA 2	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 55.7W	MOOR 13.1	AREA 05	CLOUD T/4 8/3	CL/TR	WEATHER X1	ORIG 631 004	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPH	SND VEL	OXYG	P04	TOT P	NO2	NO3	S103	PH
13.1	STD	00000	03.14	34.79	27.72	00.000	1462.9							
	OBS	00000	03.14	34.786	27.72		1462.9							
	STD	00010	03.18	34.79	27.72	00.003	1463.2							
	STD	00020	03.20	34.79	27.72	00.007	1463.5							
13.1	OBS	00026	03.21	34.794	27.72		1463.7							
	STD	00030	03.21	34.80	27.72	00.011	1463.7							
	STD	00050	03.21	34.80	27.73	00.019	1464.1							
13.1	OBS	00052	03.21	34.800	27.73		1464.1							
	STD	00075	03.24	34.80	27.72	00.028	1464.6							
	STD	00100	03.27	34.80	27.72	00.038	1465.2							
13.1	OBS	00105	03.28	34.801	27.72		1465.3							
	STD	00125	03.30	34.81	27.73	00.048	1465.7							
	STD	00150	03.32	34.81	27.73	00.058	1466.2							
13.1	OBS	00156	03.33	34.813	27.73		1466.4							
	STD	00200	03.35	34.80	27.72	00.077	1467.1							
13.1	OBS	00213	03.35	34.800	27.71		1467.3							
	STD	00250	03.33	34.80	27.71	00.098	1467.9							
13.1	OBS	00265	03.33	34.796	27.71		1468.1							
	STD	00300	03.33	34.80	27.72	00.119	1468.7							
13.1	OBS	00317	03.33	34.800	27.72		1469.0							
	STD	00400	03.34	34.81	27.72	00.160	1470.4							
13.1	OBS	00423	03.35	34.809	27.72		1470.8							
	STD	00500	03.43	34.81	27.72	00.202	1472.4							
13.1	OBS	00528	03.46	34.817	27.72		1473.0							
	STD	00600	03.58	34.85	27.73	00.245	1474.8							
13.1	OBS	00632	03.62	34.860	27.74		1475.5							
	STD	00700	03.62	34.86	27.74	00.288	1476.6							
	STD	00800	03.61	34.86	27.74	00.332	1478.3							
13.1	OBS	00846	03.60	34.860	27.74		1479.0							
	STD	00900	03.58	34.86	27.74	00.376	1479.8							
	STD	01000	03.55	34.86	27.74	00.421	1481.3							
13.1	OBS	01056	03.54	34.856	27.74		1482.2							
13.1	OBS	01585	03.61	34.892	27.76		1491.5							
	STD	01750	03.61	34.90	27.77		1494.3							
	STD	02000	03.56	34.91	27.78		1498.3							
16.4	OBS	02021	03.55	34.910	27.78		1498.6							
	STD	02500	03.26	34.92	27.82		1505.0							
16.4	OBS	02534	03.24	34.924	27.82		1505.4							
	STD	03000	02.69	34.92	27.85		1512.7							
16.4	OBS	03057	02.81	34.918	27.86		1513.3							
16.4	OBS	03351	02.23	34.896	27.89		1516.0							
16.4	OBS	03441	01.68	34.891	27.920									

TABLE III.—Continued

NOOC STATION DATA

REFID 31 1204	YEAR 1968	BOTDP 03475	AIR TEMP -03.3	DIR HGT PER	WIND-DIR 25	INST NANSEN CAST	TEN SQ 1407
CONSEC 0005	MONTH 02	SHIP HT	WET BULB -05.0	30 3	WIND-SPD 15	TRACE DIR	5 SQUARE 3
LAT 56 29.6N	DAY 28	DATA USE 1	BAROMETR 1008.8	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 54.2W	HOUP 12.4	AREA 05	CLOUD T/A 6/5	CL/TR	WEATHER X1	ORIG 831 005	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PH
	STD	00000	03.02	34.77	27.72	00.000	1462.4							
12.4	085	00000	03.02	34.766	27.72		1462.4							
	STD	00010	03.03	34.76	27.71	00.003	1462.6							
	STD	00020	03.05	34.76	27.71	00.007	1462.8							
12.4	085	00025	03.05	34.759	27.71		1462.9							
	STD	00030	03.05	34.76	27.71	00.011	1463.0							
	STD	00050	03.06	34.77	27.72	00.019	1463.4							
12.4	085	00050	03.06	34.768	27.72		1463.4							
	STD	00075	03.08	34.77	27.71	00.029	1463.9							
	STD	00100	03.12	34.77	27.71	00.039	1464.5							
12.4	085	00101	03.12	34.770	27.71		1464.5							
	STD	00125	03.14	34.78	27.72	00.049	1465.0							
	STD	00150	03.24	34.79	27.72	00.059	1465.8							
12.4	085	00150	03.24	34.793	27.72		1465.8							
	STD	00200	03.71	34.84	27.71	00.079	1466.7							
12.4	085	T00201	03.71	34.844	27.71		1466.7							
	STD	00250	03.31	34.80	27.72	00.100	1467.8							
12.4	085	00250	03.31	34.800	27.72		1467.8							
	STD	00300	03.29	34.79	27.71	00.120	1468.5							
12.4	085	00302	03.29	34.789	27.71		1468.5							
	STD	00400	03.31	34.81	27.73	00.161	1470.3							
12.4	085	T00402	03.31	34.813	27.73		1470.3							
	STD	00500	03.53	34.84	27.73	00.203	1472.9							
12.4	085	00502	03.53	34.836	27.73		1472.9							
	STD	00600	03.63	34.87	27.74	00.245	1475.0							
12.4	085	T00603	03.63	34.866	27.74		1475.1							
	STD	00700	03.63	34.86	27.74	00.288	1476.7							
	STD	00800	03.61	34.86	27.74	00.331	1478.3							
12.4	085	00812	03.61	34.861	27.74		1478.5							
	STD	00900	03.56	34.86	27.74	00.375	1479.7							
	STD	01000	03.53	34.86	27.74	00.420	1481.2							
12.4	085	T01027	03.52	34.858	27.74		1481.7							
12.4	085	T01550	03.59	34.887	27.76		1490.8							

NOOC STATION DATA

REFID 31 1204	YEAR 1968	BOTDP 03566	AIR TEMP -03.3	DIR HGT PER	WIND-DIR 28	INST NANSEN CAST	TEN SQ 1407
CONSEC 0006	MONTH 02	SHIP HT	WET BULB -05.0	28 2 3	WIND-SPD 08	TRACE DIR	5 SQUARE 3
LAT 56 28 N	DAY 29	DATA USE 1	BAROMETR 1010.2	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 51 W	HOUP 12.8	AREA 05	CLOUD T/A 6/6	CL/TR	WEATHER X1	ORIG 831 006	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PH
	STD	00000	03.11	34.80	27.73	00.000	1462.8							
12.8	085	00000	03.11	34.796	27.73		1462.8							
	STD	00010	03.11	34.80	27.73	00.003	1463.0							
	STD	00020	03.11	34.79	27.73	00.007	1463.1							
12.8	085	00024	03.11	34.793	27.73		1463.2							
	STD	00030	03.11	34.79	27.73	00.011	1463.3							
12.8	085	00047	03.11	34.787	27.73		1463.6							
	STD	00050	03.11	34.79	27.73	00.018	1463.6							
	STD	00075	03.11	34.78	27.72	00.028	1464.0							
12.8	085	00096	03.11	34.778	27.72		1464.4							
	STD	00100	03.12	34.78	27.72	00.038	1464.5							
	STD	00125	03.15	34.79	27.72	00.048	1465.0							
12.8	085	00143	03.19	34.792	27.72		1465.5							
	STD	00150	03.22	34.80	27.72	00.058	1465.7							
12.8	085	T00195	03.33	34.818	27.73		1467.0							
	STD	00200	03.33	34.82	27.73	00.077	1467.1							
12.8	085	00240	03.31	34.817	27.73		1467.6							
	STD	00250	03.32	34.82	27.73	00.097	1467.9							
12.8	085	00285	03.34	34.834	27.74		1468.5							
	STD	00300	03.34	34.83	27.74	00.116	1468.8							
12.8	085	T00381	03.34	34.830	27.74		1470.1							
	STD	00400	03.34	34.83	27.74	00.156	1470.4							
12.8	085	00468	03.35	34.831	27.74		1471.6							
	STD	00500	03.35	34.83	27.74	00.196	1472.2							
12.8	085	T00554	03.37	34.831	27.74		1473.1							
	STD	00600	03.41	34.84	27.74	00.237	1474.1							
	STD	00700	03.50	34.85	27.74	00.280	1476.1							
12.8	085	00753	03.53	34.854	27.74		1477.1							
	STD	00800	03.55	34.86	27.74	00.323	1478.0							
	STD	00900	03.59	34.87	27.75	00.366	1479.8							
12.8	085	T00950	03.60	34.877	27.75		1480.7							
12.8	085	T01461	03.62	34.891	27.76		1489.4							

TABLE III.—Continued

NOOC STATION DATA

REFID	31	1204	YEAR	1968	80TOP	03557	AIR TEMP	02.6	DIR HGT PER	WIND-DIR	26	INST	NANSEN	CAS	TEN SQ	1407
CONSEC		0007	MONTH	03	SHIP HT		WET BULB	02.2	14 5 3	WIND-SPD	08	TRACE	DIR		5 SQUARE	3
LAT	56	34.5N	DAY	05	DATA USE	1	BAROMETER	0989.8	SEA	WIND-FOR		DURATION			2 SQUARE	60
LONG	050	58 W	HOJR	22.5	AREA	05	CLOUD T/A	7/8	CL/TR	WEATHER	X2	ORIG	B31	007	1 SQUARE	60

CASNUM/TIME	LVL	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SNO VEL	OXYG	P04	TOT P	NO2	NO3	SIO3	PH
	STD	00000	03.12	34.77	27.71	00.000	1462.8							
22.5	085	00000	03.12	34.772	27.71		1462.8							
	STD	00010	03.14	34.77	27.71	00.003	1463.1							
	STD	00020	03.15	34.78	27.71	00.007	1463.3							
22.5	085	00028	03.16	34.778	27.71		1463.5							
	STD	00030	03.16	34.78	27.72	00.011	1463.5							
	STD	00050	03.15	34.78	27.72	00.019	1463.8							
22.5	085	00055	03.15	34.782	27.72		1463.9							
	STD	00075	03.16	34.78	27.72	00.029	1464.2							
	STD	00100	03.17	34.78	27.72	00.039	1464.7							
22.5	085	00111	03.18	34.784	27.72		1464.9							
	STD	00125	03.18	34.78	27.72	00.049	1465.2							
	STD	00150	03.19	34.78	27.72	00.059	1465.6							
22.5	085	00167	03.20	34.783	27.71		1465.9							
	STD	00200	03.20	34.78	27.71	00.079	1466.5							
22.5	085	T00223	03.22	34.779	27.71		1466.9							
	STD	00250	03.25	34.79	27.72	00.099	1467.5							
22.5	085	00279	03.31	34.802	27.72		1468.3							
	STD	00300	03.41	34.81	27.72	00.120	1469.0							
22.5	085	00335	03.54	34.833	27.72		1470.2							
	STD	00400	03.67	34.86	27.73	00.161	1471.9							
22.5	085	T00446	03.72	34.874	27.74		1472.9							
	STD	00500	03.69	34.87	27.74	00.202	1473.6							
22.5	085	00557	03.67	34.875	27.74		1474.5							
	STD	00600	03.68	34.88	27.74	00.243	1475.3							
22.5	085	T00667	03.69	34.883	27.75		1476.4							
	STD	00700	03.69	34.89	27.75	00.265	1477.0							
	STD	00800	03.67	34.89	27.75	00.327	1478.6							
22.5	085	00810	03.67	34.891	27.75		1478.7							
	STD	00900	03.65	34.89	27.76	00.370	1480.1							
	STD	01000	03.63	34.90	27.76	00.412	1481.7							
	STD	01100	03.61	34.90	27.77	00.456	1483.3							
22.5	085	T01118	03.61	34.901	27.77		1483.6							
22.5	085	T01661	03.55	34.918	27.79		1492.5							

NOOC STATION DATA

REFID	31	1204	YEAR	1968	80TOP	03566	AIR TEMP	-02.0	DIR HGT PER	WIND-DIR	25	INST	NANSEN	CAS	TEN SQ	1407
CONSEC		0008	MONTH	03	SHIP HT		WET BULB	-04.0	10 1 4	WIND-SPD	10	TRACE	DIR		5 SQUARE	3
LAT	56	30.1N	DAY	07	DATA USE	1	BAROMETER	1018.6	SEA	WIND-FOR		DURATION			2 SQUARE	60
LONG	050	56.8W	HOJR	12.2	AREA	05	CLOUD T/A	6/7	CL/TR	WEATHER	X1	ORIG	B31	008	1 SQUARE	60

CASNUM/TIME	LVL	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SNO VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PH
	STD	00000	03.12	34.80	27.73	00.000	1462.9							
12.2	085	00000	03.12	34.797	27.73		1462.9							
	STD	00010	03.12	34.79	27.73	00.003	1463.0							
	STD	00020	03.13	34.79	27.73	00.007	1463.2							
12.2	085	00025	03.13	34.792	27.73		1463.3							
	STD	00030	03.13	34.79	27.73	00.011	1463.4							
	STD	00050	03.14	34.79	27.73	00.018	1463.8							
12.2	085	00051	03.14	34.792	27.73		1463.8							
	STD	00075	03.15	34.79	27.73	00.028	1464.2							
	STD	00100	03.17	34.79	27.73	00.038	1464.7							
12.2	085	00101	03.17	34.794	27.73		1464.7							
	STD	00125	03.20	34.80	27.73	00.047	1465.3							
	STD	00150	03.24	34.80	27.73	00.057	1465.8							
12.2	085	00152	03.24	34.801	27.73		1465.9							
	STD	00200	03.32	34.81	27.73	00.077	1467.0							
12.2	085	T00205	03.33	34.814	27.73		1467.1							
	STD	00250	03.39	34.83	27.73	00.097	1468.2							
12.2	085	00254	03.39	34.828	27.73		1468.2							
	STD	00300	03.33	34.82	27.73	00.116	1468.7							
12.2	085	00305	03.33	34.818	27.73		1468.8							
	STD	00400	03.54	34.85	27.74	00.157	1471.3							
12.2	085	T00410	03.54	34.851	27.74		1471.5							
	STD	00500	03.34	34.83	27.74	00.197	1472.1							
12.2	085	00512	03.34	34.825	27.74		1472.3							
	STD	00600	03.49	34.84	27.73	00.239	1474.4							
12.2	085	T00606	03.50	34.836	27.73		1474.5							
	STD	00700	03.57	34.86	27.74	00.282	1476.4							
	STD	00800	03.61	34.88	27.75	00.325	1478.3							
12.2	085	00817	03.62	34.879	27.75		1478.6							
	STD	00900	03.63	34.88	27.75	00.368	1480.0							
	STD	01000	03.63	34.89	27.75	00.411	1481.7							
12.2	085	T01026	03.63	34.886	27.76		1482.2							
12.2	085	T01526	03.58	34.894	27.77		1490.4							

TABLE III.—Continued

NOOC STATION DATA

REFID 31 1204	YEAR 1968	BDTOP 03566	AIR TEMP 02.4	OIR HGT PER	WIND-UIR 02	INST NANSEN CAST	TEN SQ 1407
CONSEC 0009	MONTH 03	SHIP HT	WET BULB 02.0	34 2 2	WIND-SPO 15	TRACE OIR	5 SQUARE 3
LAT 56 28.8N	DAY 08	DATA USE 1	BAROMETR 1000.7	SEA	WIND-FOR	OUFATION	2 SQUARE 60
LONG 050 54 W	HOUR 12.2	AREA 05	CLOUD T/A S/E	CL/TR	WEATHER X5	ORIG 831 009	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYN DPTH	SND VEL	OXYG	P04	TGT P	N02	N03	SIG3	PH
	STD	00000	03.13	34.79	27.72	00.000	1462.9							
12.2	DBS	00000	03.13	34.787	27.72		1462.9							
	STD	00010	03.14	34.79	27.72	00.003	1463.1							
	STD	00020	03.14	34.78	27.72	00.007	1463.2							
12.2	DBS	00025	03.14	34.764	27.72		1463.3							
	STD	00030	03.14	34.78	27.72	00.011	1463.4							
	STD	00050	03.14	34.79	27.72	00.019	1463.7							
12.2	DBS	00050	03.14	34.788	27.72		1463.7							
	STD	00075	03.15	34.79	27.72	00.028	1464.2							
	STD	00100	03.16	34.79	27.72	00.038	1464.7							
12.2	DBS	00100	03.16	34.788	27.72		1464.7							
	STD	00125	03.16	34.79	27.72	00.048	1465.1							
	STD	00150	03.17	34.79	27.72	00.058	1465.5							
12.2	DBS	00150	03.17	34.792	27.72		1465.5							
	STD	00200	03.20	34.79	27.72	00.077	1466.5							
12.2	DBS	00201	03.20	34.793	27.72		1466.5							
	STD	00250	03.18	34.80	27.73	00.097	1467.2							
12.2	DBS	00250	03.18	34.796	27.73		1467.2							
	STD	00300	03.20	34.80	27.73	00.117	1468.1							
12.2	DBS	00301	03.20	34.802	27.73		1468.1							
12.2	DBS	00398	03.40	34.829	27.73		1470.7							
	STD	00400	03.40	34.83	27.73	00.157	1470.7							
	STD	00500	03.24	34.81	27.73	00.198	1471.6							
12.2	DBS	00501	03.24	34.812	27.73		1471.7							
12.2	DBS	00598	03.67	34.880	27.75		1475.2							
	STD	00600	03.67	34.88	27.75	00.239	1475.2							
	STD	00700	03.66	34.88	27.75	00.281	1476.8							
	STD	00800	03.63	34.88	27.75	00.323	1478.4							
12.2	DBS	00804	03.63	34.882	27.75		1478.4							
	STD	00900	03.59	34.88	27.76	00.366	1479.9							
	STD	01000	03.55	34.88	27.76	00.409	1481.4							
12.2	DBS	01006	03.55	34.884	27.76		1481.5							
12.2	DBS	01524	03.57	34.914	27.76		1490.3							

TABLE IV.—Observed and interpolated oceanographic data for stations taken by USCGC CASTLE ROCK at Ocean Station BRAVO, 31 March-23 April 1968, prepared from NODC listing No. 31-1239.

N O D C S T A T I O N D A T A

REF ID	31	1239	YEAR	1968	BDTDP	03567	AIR TEMP	01.1	DIR HGT PER	WIND-DIR	16	INST NANSEN CAST	TEN SQ 1407
CONSEC	0001		MONTH	04	SHIP CK		WET BULB	-00.6	16 3 3	WIND-SPD	08	TRACE DIR	5 SQUARE 3
LAT	56	25 N	DAY	04	DATA USE	1	BAROMETR	1010.5	SEA	WIND-FDR		DURATION	2 SQUARE 60
LONG	050	40 W	HOUR	12.7	AREA	05	CLOUD T/A	8/3	CL/TP	WEATHER	X1	ORIG 832 001	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	DXYG	P04	TOT P	N02	N03	S103	PH
	STD	00000	02.98	34.68	27.65	00.000	1462.1							
12.7	D85	00000	02.98	34.676	27.65		1462.1							
	STD	00010	02.97	34.67	27.65	00.004	1462.2							
	STD	00020	02.95	34.67	27.65	00.009	1462.3							
12.7	D85	00027	02.95	34.673	27.65		1462.4							
	STD	00030	02.95	34.67	27.65	00.013	1462.4							
	STD	00050	02.95	34.67	27.65	00.022	1462.8							
12.7	D85	00054	02.95	34.673	27.65		1462.8							
	STD	00075	02.98	34.69	27.66	00.033	1463.3							
	STD	00100	03.02	34.70	27.67	00.045	1463.9							
12.7	D85	00108	03.03	34.709	27.67		1464.1							
	STD	00125	03.06	34.71	27.67	00.056	1464.5							
	STD	00150	03.10	34.73	27.68	00.067	1465.1							
12.7	D85	00161	03.12	34.742	27.69		1465.4							
	STD	00200	03.70	34.83	27.70	00.088	1468.7							
12.7	D85	00216	03.84	34.852	27.71		1469.5							
	STD	00250	03.88	34.87	27.71	00.109	1470.3							
12.7	D85	00270	03.90	34.875	27.72		1470.7							
	STD	00300	03.47	34.82	27.72	00.129	1469.3							
12.7	D85	00324	03.25	34.793	27.72		1468.7							
	STD	00300	03.56	34.85	27.74	00.170	1471.4							
12.7	D85	00431	03.61	34.865	27.74		1472.1							
	STD	00500	03.46	34.84	27.74	00.211	1472.6							
12.7	D85	00541	03.43	34.640	27.74		1473.2							
	STD	00600	03.55	34.86	27.74	00.252	1474.7							
12.7	D85	00654	03.59	34.867	27.74		1475.8							
	STD	00700	03.51	34.86	27.75	00.294	1476.2							
12.7	D85	00767	03.43	34.853	27.75		1476.9							
	STD	00800	03.47	34.86	27.75	00.336	1477.7							
	STD	00900	03.56	34.88	27.76	00.378	1479.8							
	STD	01000	03.64	34.90	27.77	00.421	1481.8							
12.7	D85	01088	03.68	34.915	27.77		1483.4							
12.7	D85	01164	03.57	34.926	27.79		1492.0							

N O D C S T A T I O N D A T A

REF ID	31	1239	YEAR	1968	BDTDP	03347	AIR TEMP	00.2	DIR HGT PER	WIND-DIR	15	INST NANSEN CAST	TEN SQ 1407
CONSEC	0002		MONTH	04	SHIP CK		WET BULB	-01.3	15 2 3	WIND-SPD	15	TRACE DIR	5 SQUARE 3
LAT	56	47 N	DAY	05	DATA USE	1	BAROMETR	1012.2	SEA	WIND-FDR		DURATION	2 SQUARE 60
LONG	050	57 W	HOUR	16.5	AREA	05	CLOUD T/A	6/7	CL/TP	WEATHER	X1	ORIG 832 002	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	DXYG	P04	TOT P	N02	N03	S103	PH
	STD	00000	02.93	34.66	27.64	00.000	1461.9							
16.5	D85	00000	02.93	34.663	27.64		1461.9							
	STD	00010	02.93	34.66	27.64	00.004	1462.0							
	STD	00020	02.92	34.66	27.64	00.009	1462.1							
16.5	D85	00021	02.92	34.658	27.64		1462.1							
	STD	00030	02.90	34.66	27.64	00.013	1462.2							
16.5	D85	00045	02.89	34.659	27.64		1462.4							
	STD	00050	02.90	34.66	27.64	00.023	1462.5							
	STD	00075	02.94	34.66	27.64	00.034	1463.1							
16.5	D85	00089	02.95	34.665	27.64		1463.4							
	STD	00100	02.95	34.67	27.65	00.046	1463.6							
	STD	00125	02.96	34.68	27.65	00.057	1464.1							
16.5	D85	00134	02.97	34.681	27.66		1464.3							
	STD	00150	02.98	34.69	27.66	00.069	1464.6							
16.5	D85	00178	03.02	34.711	27.67		1465.2							
	STD	00200	03.11	34.73	27.68	00.091	1466.0							
16.5	D85	00226	03.15	34.735	27.68		1466.6							
	STD	00250	03.06	34.73	27.69	00.113	1466.6							
16.5	D85	00271	03.06	34.734	27.69		1467.0							
	STD	00300	03.38	34.78	27.70	00.134	1468.9							
16.5	D85	00360	03.80	34.851	27.71		1471.8							
	STD	00400	03.78	34.85	27.71	00.177	1472.3							
16.5	D85	00451	03.78	34.861	27.72		1473.2							
	STD	00500	03.83	34.87	27.73	00.220	1474.2							
16.5	D85	00544	03.85	34.883	27.73		1475.1							
	STD	00600	03.82	34.88	27.74	00.262	1475.8							
	STD	00700	03.77	34.89	27.74	00.305	1477.3							
16.5	D85	00730	03.76	34.890	27.75		1477.8							
	STD	00800	03.75	34.89	27.75	00.348	1478.9							
	STD	00900	03.72	34.90	27.76	00.391	1480.5							
16.5	D85	00914	03.72	34.900	27.76		1480.7							
16.5	D85	01164	03.60	34.907	27.77		1487.7							

TABLE IV.—Continued

N D D C S T A T I O N D A T A

REFID 31 1239	YEAR 1968	80TDP 03512	AIR TEMP 01.7	DIR HGT PER	WIND-DIR 02	INST NANSEN CAST	TEN SQ 1407
CONSEC 0003	MONTH 04	SHIP CK	WET BULB 01.1	21 2 3	WIND-SPD 14	TRACE DIR	5 SQUARE 3
LAT 56 26 N	DAY 12	DATA USE 1	BAROMETR 1001.1	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 17 W	HOUR 18.0	AREA 05	CLOUD T/A 6/8	CL/TR	WEATHER	ORIG 832 003	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYN DPTH	SND VEL	OXYG	P04	TOT P	N02	N03	SID3	PH
18.0	STD	00000	03.07	34.67	27.64	00.000	1462.5							
	OBS	00000	03.07	34.668	27.64		1462.5							
	STD	00010	03.02	34.67	27.64	00.004	1462.4							
	STD	00020	02.99	34.68	27.65	00.009	1462.5							
18.0	OBS	00022	02.99	34.680	27.65		1462.5							
	STD	00030	02.99	34.69	27.66	00.013	1462.6							
18.0	OBS	00046	02.99	34.704	27.67		1462.9							
	STD	00050	03.01	34.71	27.67	00.022	1463.1							
	STD	00075	03.08	34.74	27.69	00.033	1463.8							
18.0	OBS	00091	03.11	34.752	27.70		1464.2							
	STD	00100	03.11	34.75	27.70	00.043	1464.4							
	STD	00125	03.12	34.76	27.70	00.053	1464.8							
18.0	OBS	00137	03.12	34.757	27.70		1465.1							
	STD	00150	03.17	34.76	27.70	00.064	1465.5							
18.0	OBS	T00186	03.33	34.782	27.70		1466.8							
	STD	00200	03.40	34.79	27.70	00.084	1467.3							
18.0	OBS	00231	03.55	34.822	27.71		1468.5							
	STD	00250	03.65	34.84	27.72	00.105	1469.3							
18.0	OBS	00279	03.75	34.861	27.72		1470.2							
	STD	00300	03.73	34.86	27.73	00.125	1470.5							
18.0	OBS	T00374	03.67	34.870	27.74		1471.5							
	STD	00400	03.67	34.87	27.74	00.166	1471.9							
18.0	OBS	00470	03.66	34.872	27.74		1473.0							
	STD	00500	03.59	34.86	27.74	00.206	1473.2							
	STD	00600	03.44	34.85	27.74	00.247	1474.2							
18.0	OBS	00666	03.41	34.845	27.74		1475.2							
	STD	00700	03.43	34.85	27.74	00.289	1475.8							
18.0	OBS	00760	03.46	34.853	27.75		1477.0							
	STD	00800	03.49	34.86	27.75	00.331	1477.8							
	STD	00900	03.56	34.88	27.76	00.374	1479.8							
18.0	OBS	T00955	03.59	34.868	27.76		1480.8							
18.0	OBS	T01428	03.58	34.911	27.78		1488.7							

N D D C S T A T I O N D A T A

REFID 31 1239	YEAR 1968	80TDP 03524	AIR TEMP 01.7	DIR HGT PER	WIND-DIR 21	INST NANSEN CAST	TEN SQ 1407
CONSEC 0004	MONTH 04	SHIP CK	WET BULB 01.1	21 3 2	WIND-SPD 15	TRACE DIR	5 SQUARE 3
LAT 56 32 N	DAY 13	DATA USE 1	BAROMETR 1012.9	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 40 W	HOUR 13.3	AREA 05	CLOUD T/A 6/7	CL/TR	WEATHER X1	ORIG 832 004	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYN DPTH	SND VEL	OXYG	P04	TOT P	N02	N03	SID3	PH
13.3	STD	00000	03.02	34.69	27.66	00.000	1462.3							
	OBS	00000	03.02	34.688	27.66		1462.3							
	STD	00010	03.01	34.69	27.66	00.004	1462.4							
	STD	00020	02.99	34.68	27.66	00.008	1462.5							
13.3	OBS	00023	02.99	34.684	27.66		1462.5							
	STD	00030	03.01	34.69	27.66	00.013	1462.7							
13.3	OBS	00048	03.12	34.718	27.67		1463.5							
	STD	00050	03.16	34.73	27.67	00.022	1463.8							
	STD	00075	03.59	34.80	27.69	00.032	1466.1							
13.3	OBS	00096	03.80	34.836	27.70		1467.4							
	STD	00100	03.79	34.84	27.70	00.043	1467.4							
	STD	00125	03.76	34.84	27.71	00.053	1467.7							
13.3	OBS	00144	03.73	34.842	27.71		1467.9							
	STD	00150	03.70	34.84	27.71	00.063	1467.8							
13.3	OBS	T00192	03.48	34.815	27.71		1467.6							
	STD	00200	03.43	34.82	27.72	00.084	1467.5							
13.3	OBS	00239	03.29	34.826	27.74		1467.6							
	STD	00250	03.32	34.83	27.74	00.103	1467.8							
13.3	OBS	00285	03.40	34.826	27.73		1468.8							
	STD	00300	03.47	34.84	27.73	00.123	1469.3							
13.3	OBS	T00374	03.61	34.868	27.74		1471.2							
	STD	00400	03.49	34.86	27.75	00.163	1471.1							
13.3	OBS	00469	03.30	34.837	27.75		1471.4							
	STD	00500	03.31	34.84	27.75	00.202	1472.0							
13.3	OBS	00563	03.33	34.838	27.75		1473.1							
	STD	00600	03.33	34.84	27.75	00.243	1473.7							
	STD	00700	03.34	34.84	27.75	00.284	1475.4							
13.3	OBS	00757	03.34	34.843	27.75		1476.4							
	STD	00800	03.34	34.84	27.75	00.326	1477.1							
	STD	00900	03.33	34.85	27.75	00.368	1478.7							
13.3	OBS	T00956	03.33	34.846	27.75		1479.7							
13.3	OBS	T01456	03.58	34.905	27.78		1489.2							

TABLE IV.—Continued

NOOC STATION DATA

REFID 31 1239	YEAR 1968	BOTDP 03457	AIR TEMP 01.7	OIF HGT PER	WIND-DIR 23	INST NANSEN CAST	TEN SQ 1407
CONSEC 0005	MONTH 04	SHIP CK	WET BULB 00.6	23 2 4	WIND-SPO 14	TRACE DIR	5 SQUARE 3
LAT 56 37 N	DAY 15	DATA USE 1	BAROMETR 1026.1	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 47 W	HOOR 19.0	AREA 05	CLOUD T/A 3/3	CL/TR	WEATHER X1	ORIG 832 005	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIQ3	PH
	STO	00000	03.32	34.80	27.72	00.000	1463.7							
19.0	OBS	00000	03.32	34.802	27.72		1463.7							
	STO	00010	03.27	34.80	27.72	00.003	1463.7							
	STO	00020	03.24	34.79	27.72	00.007	1463.7							
19.0	OBS	00026	03.22	34.792	27.72		1463.7							
	STO	00030	03.22	34.79	27.72	00.011	1463.7							
	STO	00050	03.20	34.79	27.72	00.019	1464.0							
19.0	OBS	00051	03.20	34.789	27.72		1464.0							
	STO	00075	03.21	34.79	27.72	00.029	1464.5							
	STO	00100	03.22	34.79	27.72	00.038	1464.9							
19.0	OBS	00102	03.22	34.790	27.72		1464.9							
	STO	00125	03.27	34.80	27.72	00.048	1465.5							
	STO	00150	03.33	34.81	27.72	00.058	1466.2							
19.0	OBS	00152	03.33	34.810	27.72		1466.3							
	STO	00200	03.46	34.83	27.73	00.078	1467.7							
19.0	OBS	T00204	03.47	34.835	27.73		1467.8							
	STO	00250	03.54	34.86	27.74	00.097	1468.8							
19.0	OBS	00256	03.55	34.858	27.74		1469.0							
	STO	00300	03.37	34.84	27.74	00.117	1468.9							
19.0	OBS	00307	03.35	34.838	27.74		1469.0							
	STO	00400	03.38	34.84	27.75	00.156	1470.6							
19.0	OBS	T00412	03.39	34.846	27.75		1470.9							
	STO	00500	03.49	34.87	27.75	00.195	1472.8							
19.0	OBS	00513	03.50	34.867	27.75		1473.0							
	STO	00600	03.51	34.87	27.75	00.235	1474.5							
19.0	OBS	T00617	03.51	34.869	27.75		1474.8							
	STO	00700	03.53	34.87	27.75	00.276	1476.3							
	STO	00800	03.56	34.88	27.76	00.318	1478.1							
19.0	OBS	00825	03.56	34.880	27.76		1478.5							
	STO	00900	03.57	34.88	27.76	00.360	1479.8							
	STO	01000	03.58	34.89	27.76	00.403	1481.5							
19.0	OBS	T01033	03.58	34.888	27.76		1482.1							
19.0	OBS	T01553	03.57	34.907	27.78		1490.8							

NOOC STATION DATA

REFID 31 1239	YEAR 1968	BOTOP 03429	AIR TEMP 03.9	OIF HGT PER	WIND-DIR 15	INST NANSEN CAST	TEN SQ 1407
CONSEC 0006	MONTH 04	SHIP CK	WET BULB 02.8	16 3 X	WIND-SPO 21	TRACE DIR	5 SQUARE 3
LAT 56 48 N	DAY 16	DATA USE 1	BAROMETR 1026.1	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 52 W	HOOR 09.1	AREA 05	CLOUD T/A 4/5	CL/TR	WEATHER X1	ORIG 832 006	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	P34	TCT P	NO2	NO3	SIQ3	PH
	STO	00000	03.30	34.78	27.70	00.000	1463.6							
09.1	OBS	00000	03.30	34.780	27.70		1463.6							
	STO	00010	03.30	34.78	27.70	00.004	1463.8							
	STO	00020	03.30	34.78	27.70	00.008	1463.9							
09.1	OBS	00025	03.30	34.779	27.70		1464.0							
	STO	00030	03.30	34.78	27.70	00.012	1464.1							
	STO	00050	03.30	34.78	27.70	00.020	1464.4							
09.1	OBS	00050	03.30	34.781	27.70		1464.4							
	STO	00075	03.43	34.80	27.71	00.030	1465.4							
	STO	00100	03.52	34.82	27.71	00.040	1466.2							
09.1	OBS	00101	03.52	34.820	27.71		1466.3							
	STO	00125	03.56	34.83	27.72	00.050	1466.8							
	STO	00150	03.60	34.85	27.73	00.060	1467.4							
09.1	OBS	00152	03.60	34.846	27.73		1467.5							
	STO	00200	03.67	34.86	27.73	00.079	1468.6							
09.1	OBS	T00201	03.67	34.864	27.73		1468.6							
	STO	00250	03.50	34.85	27.74	00.099	1468.7							
09.1	OBS	00252	03.50	34.845	27.74		1468.7							
	STO	00300	03.43	34.84	27.74	00.118	1469.2							
09.1	OBS	00304	03.42	34.836	27.74		1469.2							
	STO	00400	03.32	34.83	27.74	00.158	1470.4							
09.1	OBS	T00406	03.32	34.834	27.74		1470.5							
	STO	00500	03.31	34.84	27.75	00.198	1472.0							
09.1	OBS	00511	03.31	34.836	27.75		1472.2							
	STO	00600	03.34	34.84	27.74	00.238	1473.7							
09.1	OBS	T00619	03.34	34.835	27.74		1474.1							
	STO	00700	03.35	34.84	27.74	00.280	1475.5							
	STO	00800	03.36	34.84	27.75	00.322	1477.2							
09.1	OBS	00823	03.36	34.843	27.75		1477.6							
	STO	00900	03.35	34.84	27.75	00.364	1478.8							
	STO	01000	03.34	34.84	27.75	00.408	1480.4							
09.1	OBS	T01033	03.34	34.844	27.75		1481.0							
09.1	OBS	T01610	03.61	34.901	27.77		1491.9							
	STO	01750	03.56	34.91	27.78		1494.1							
	STO	02000	03.45	34.93	27.81		1497.9							
13.4	OBS	C2031	03.43	34.933	27.81		1498.3							
	STO	02500	03.10	34.93	27.84		1505.0							
13.4	OBS	02539	03.07	34.933	27.85		1505.5							
	STO	03000	02.63	34.93	27.88		1511.6							
13.4	OBS	03046	02.57	34.924	27.88		1512.1							
13.4	OBS	T03346	02.11	34.903	27.91		1515.4							
13.4	OBS	03429 0	01.82	34.899	27.930									

TABLE IV.—Continued

N D D C S T A T I O N D A T A

REFID 31 1239	YEAR 1968	BOTOP 03512	AIR TEMP 03.9	OIR HGT PER	WIND-DIR 17	INST NANSEN CAST	TEN SQ 1407
CONSEC 0007	MONTH 04	SHIP CK	WET BULB 03.3	17 1 2	WIND-SPD 12	TRACE DIR	5 SQUARE 3
LAT 56 40 N	DAY 17	DATA USE 1	BARDMETR 1027.6	SEA	WIND-FJR	DURATION	2 SQUARE 60
LONG 051 00 W	HOOR 12.5	AREA 05	CLOUD T/A 0/4	CL/TR	WEATHER X1	DRIG 832 007	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SND VEL	OXYG	PO4	TOT P	ND2	ND3	SID3	PH
	STD	00000	03.32	34.79	27.71	00.000	1463.7							
12.5	DBS	00000	03.32	34.791	27.71		1463.7							
	STD	00010	03.31	34.79	27.71	00.003	1463.8							
	STD	00020	03.30	34.79	27.71	00.007	1463.9							
12.5	DBS	00026	03.29	34.794	27.72		1464.0							
	STD	00030	03.28	34.79	27.72	00.011	1464.0							
	STD	00050	03.25	34.79	27.72	00.019	1464.2							
12.5	DBS	00052	03.25	34.795	27.72		1464.3							
	STD	00075	03.25	34.80	27.72	00.029	1464.7							
	STD	00100	03.26	34.80	27.72	00.039	1465.1							
12.5	DBS	00104	03.26	34.800	27.72		1465.2							
	STD	00125	03.26	34.80	27.72	00.048	1465.5							
	STD	00150	03.27	34.80	27.72	00.058	1466.0							
12.5	DBS	00157	03.27	34.803	27.72		1466.1							
	STD	00200	03.35	34.82	27.73	00.078	1467.1							
12.5	DBS	T00210	03.35	34.820	27.73		1467.3							
	STD	00250	03.30	34.82	27.74	00.098	1467.8							
12.5	DBS	00263	03.29	34.823	27.74		1467.9							
	STD	00300	03.40	34.83	27.74	00.117	1469.0							
12.5	DBS	00315	03.43	34.838	27.74		1469.4							
	STD	00400	03.37	34.84	27.74	00.157	1470.6							
12.5	DBS	00421	03.36	34.839	27.74		1470.9							
	STD	00500	03.37	34.85	27.75	00.196	1472.2							
12.5	DBS	00526	03.37	34.847	27.75		1472.7							
	STD	00600	03.37	34.84	27.75	00.237	1473.9							
12.5	DBS	T00632	03.37	34.841	27.74		1474.4							
	STD	00700	03.37	34.84	27.75	00.278	1475.6							
	STD	00800	03.36	34.85	27.75	00.320	1477.2							
12.5	DBS	00846	03.36	34.850	27.75		1478.0							
	STD	00900	03.36	34.85	27.75	00.362	1478.8							
	STD	01000	03.35	34.85	27.75	00.405	1480.5							
12.5	DBS	T01072	03.34	34.849	27.75		1481.6							
12.5	DBS	T01607	03.55	34.912	27.78		1491.6							

N D D C S T A T I O N D A T A

REFID 31 1239	YEAR 1968	BOTOP 03566	AIR TEMP 01.1	OIR HGT PER	WIND-DIR 33	INST NANSEN CAST	TEN SQ 1407
CONSEC 0008	MONTH 04	SHIP CK	WET BULB 00.6	33 3 3	WIND-SPD 20	TRACE DIR	5 SQUARE 3
LAT 56 16.5N	DAY 18	DATA USE 1	BARDMETR 1025.7	SEA	WIND-FJR	UPATION	2 SQUARE 60
LONG 050 34 W	HOOR 12.6	AREA 05	CLOUD T/A 8/7	CL/TR	WEATHER X1	DRIG 832 008	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SND VEL	OXYG	PO4	TOT P	ND2	ND3	SID3	PH
	STD	00000	02.88	34.64	27.63	00.000	1461.6							
12.6	DBS	00000	02.88	34.642	27.63		1461.6							
	STD	00010	02.89	34.64	27.63	00.004	1461.8							
	STD	00020	02.89	34.64	27.63	00.009	1462.0							
12.6	DBS	00026	02.89	34.640	27.63		1462.1							
	STD	00030	02.89	34.64	27.63	00.014	1462.1							
	STD	00050	02.89	34.66	27.64	00.023	1462.5							
12.6	DBS	00051	02.89	34.660	27.65		1462.5							
	STD	00075	02.95	34.68	27.66	00.034	1463.2							
	STD	00100	03.00	34.70	27.67	00.045	1463.9							
12.6	DBS	00103	03.01	34.704	27.67		1463.9							
	STD	00125	03.03	34.72	27.68	00.056	1464.4							
	STD	00150	03.05	34.72	27.68	00.067	1464.9							
12.6	DBS	00155	03.06	34.726	27.68		1465.0							
	STD	00200	03.11	34.73	27.68	00.089	1466.0							
12.6	DBS	T00208	03.13	34.733	27.68		1466.2							
	STD	00250	03.27	34.76	27.69	00.111	1467.6							
12.6	DBS	00261	03.32	34.770	27.69		1468.0							
	STD	00300	03.52	34.80	27.70	00.132	1469.5							
12.6	DBS	00314	03.58	34.814	27.70		1470.0							
	STD	00400	03.87	34.87	27.72	00.175	1472.7							
12.6	DBS	T00422	03.89	34.876	27.72		1473.2							
	STD	00500	03.74	34.87	27.73	00.217	1473.9							
12.6	DBS	00527	03.70	34.866	27.73		1474.1							
	STD	00600	03.60	34.86	27.74	00.259	1474.9							
12.6	DBS	T00634	03.57	34.858	27.74		1475.3							
	STD	00700	03.62	34.87	27.74	00.302	1476.7							
	STD	00800	03.68	34.88	27.75	00.344	1478.6							
12.6	DBS	00850	03.69	34.888	27.75		1479.5							
	STD	00900	03.68	34.89	27.75	00.388	1480.3							
	STD	01000	03.67	34.89	27.76	00.431	1481.9							
12.6	DBS	T01068	03.66	34.896	27.76		1483.0							
12.6	DBS	T01595	03.57	34.912	27.78		1491.5							

TABLE IV.—Continued

NOOC STATION DATA

REFID	31	1239	YEAR	1968	80TOP	03758	AIR TEMP	03.3	DIR HGT PER	WIND-DIR	26	INST NANSEN	CST	TEN SQ	1407		
CONSEC		0009	MONTH	04	SHIP CK		WET BULB	02.8		26	3	WIND-SPD	15	TRACE DIR	5 SQUARE	3	
LAT	56	25	N	OAY	19	DATA USE	1	8AROMETR	1021.0	SEA		WIND-FOR		DURATION	2 SQUARE	60	
LONG	050	55	W	HOUR	12.8	AREA	05	CLOUD T/A	2/1	CL/TR		WEATHER	X1	ORIG 832	009	1 SQUARE	60

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SNO VEL	XYG	P04	TOT P	NO2	NO3	SIO3	PH
	STD	00000	03.03	34.67	27.64	00.000	1462.3							
12.8	OBS	00000	03.03	34.670	27.64		1462.3							
	STD	00010	03.03	34.67	27.64	00.004	1462.5							
	STD	00020	03.03	34.68	27.65	00.009	1462.6							
12.8	OBS	00025	03.03	34.680	27.65		1462.7							
	STD	00030	03.11	34.70	27.66	00.013	1463.2							
12.8	OBS	00046	03.24	34.730	27.67		1464.0							
	STD	00050	03.24	34.73	27.67	00.022	1464.1							
	STD	00075	03.25	34.73	27.67	00.033	1464.6							
12.8	OBS	00092	03.26	34.734	27.67		1464.9							
	STD	00100	03.27	34.74	27.68	00.044	1465.1							
	STD	00125	03.29	34.76	27.69	00.055	1465.6							
12.8	OBS	00138	03.31	34.772	27.70		1465.9							
	STD	00150	03.33	34.77	27.70	00.065	1466.2							
12.8	OBS	T00184	03.38	34.794	27.71		1467.0							
	STD	00200	03.50	34.82	27.71	00.086	1467.8							
12.8	OBS	00231	03.67	34.846	27.72		1469.1							
	STD	00250	03.74	34.86	27.72	00.106	1469.7							
12.8	OBS	00278	03.80	34.867	27.72		1470.4							
	STD	00300	03.75	34.86	27.72	00.127	1470.6							
12.8	OBS	T00372	03.69	34.862	27.73		1471.5							
	STD	00400	03.73	34.87	27.73	00.168	1472.2							
12.8	OBS	00467	03.80	34.883	27.74		1473.6							
	STD	00500	03.81	34.89	27.74	00.209	1474.2							
12.8	OBS	T00564	03.82	34.896	27.74		1475.3							
	STD	00600	03.80	34.90	27.75	00.250	1475.8							
	STD	00700	03.75	34.90	27.75	00.292	1477.2							
12.8	OBS	00756	03.73	34.898	27.75		1478.1							
	STD	00800	03.72	34.90	27.76	00.334	1478.8							
	STD	00900	03.71	34.91	27.76	00.376	1480.4							
12.8	OBS	T00941	03.70	34.907	27.76		1481.1							
12.8	OBS	T01416	03.60	34.914	27.78		1488.6							

NOOC STATION DATA

REFID	31	1239	YEAR	1968	80TOP	03512	AIR TEMP	02.2	DIR HGT PER	WIND-DIR	34	INST NANSEN	CST	TEN SQ	1407		
CONSEC		0010	MONTH	04	SHIP CK		WET BULB	01.1		35	2	WIND-SPD	15	TRACE DIR	5 SQUARE	3	
LAT	56	25	N	OAY	20	DATA USE	1	8AROMETR	1027.1	SEA		WIND-FOR		DURATION	2 SQUARE	60	
LONG	051	00	W	HOUR	12.4	AREA	05	CLOUD T/A	8/6	CL/TR		WEATHER	X1	ORIG 832	010	1 SQUARE	61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SNO VEL	XYG	P04	TOT P	NO2	NO3	SIO3	PH
	STD	00000	03.27	34.72	27.66	00.000	1463.4							
12.4	OBS	00000	03.27	34.718	27.66		1463.4							
	STD	00010	03.27	34.72	27.66	00.004	1463.5							
	STD	00020	03.26	34.72	27.66	00.008	1463.7							
12.4	OBS	00023	03.26	34.715	27.66		1463.7							
	STD	00030	03.31	34.74	27.67	00.013	1464.1							
12.4	OBS	00046	03.39	34.787	27.70		1464.7							
	STD	00050	03.39	34.79	27.70	00.021	1464.8							
	STD	00075	03.36	34.79	27.71	00.031	1465.1							
12.4	OBS	00094	03.34	34.797	27.71		1465.3							
	STD	00100	03.37	34.80	27.71	00.041	1465.6							
	STD	00125	03.45	34.81	27.72	00.051	1466.3							
12.4	OBS	00142	03.46	34.817	27.72		1466.7							
	STD	00150	03.42	34.81	27.72	00.061	1466.6							
12.4	OBS	T00192	03.27	34.796	27.72		1466.7							
	STD	00200	03.26	34.80	27.72	00.081	1466.7							
12.4	OBS	00243	03.25	34.801	27.72		1467.4							
	STD	00250	03.28	34.81	27.73	00.101	1467.6							
12.4	OBS	00293	03.39	34.826	27.73		1468.9							
	STD	00300	03.39	34.83	27.73	00.121	1469.0							
12.4	OBS	T00395	03.38	34.835	27.74		1470.5							
	STD	00400	03.39	34.84	27.74	00.161	1470.6							
12.4	OBS	00495	03.48	34.858	27.75		1472.6							
	STD	00500	03.48	34.86	27.75	00.201	1472.7							
12.4	OBS	T00592	03.51	34.865	27.75		1474.4							
	STD	00600	03.50	34.86	27.75	00.242	1474.5							
	STD	00700	03.45	34.86	27.75	00.283	1475.9							
	STD	00800	03.41	34.86	27.75	00.324	1477.4							
12.4	OBS	00801	03.41	34.856	27.75		1477.4							
	STD	00900	03.40	34.86	27.75	00.367	1479.0							
	STD	01000	03.39	34.86	27.76	00.409	1480.7							
12.4	OBS	T01005	03.39	34.858	27.76		1480.8							
12.4	OBS	T01512	03.59	34.918	27.78		1490.2							

TABLE IV.—Continued

N O D C S T A T I C N D A T A

REFID	31	1239	YEAR	1968	BOTOP	03484	AIR TEMP	02.8	DIR HGT	PER	WIND-DIR	24	INST	VANSEN	CAST	TEN SQ	1407	
CONSEC		0011	MONTH	04	SHIP CK		WET BULB	01.7		24	3	WIND-SPO	23	TRACE	DIR	5 SQUARE	3	
LAT	56	24	N	DAY	21	DATA USE	1	BAROMETR	1017.3	SEA		WIND-FOR		DURATION		2 SQUARE	60	
LONG	050	32	W	HOOR	13.4	AREA	05	CLOUD T/A	3/3	CL/TP		WEATHER	X1	CRIG	832	011	1 SQUARE	60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	GYNOPHT	SND VEL	OXYG	P34	TDT P	NO2	NO3	SIO3	PH
	STO	00000	02.97	34.63	27.61									
13.4	OBS	00000	02.97	34.626	27.61	00.000	1462.0							
	STO	00010	02.97	34.63	27.61									
	STO	00020	02.95	34.63	27.61	00.004	1462.1							
13.4	OBS	00025	02.94	34.625	27.61	00.009	1462.2							
	STO	00030	02.91	34.63	27.62									
13.4	OBS	00047	02.84	34.638	27.63	00.014	1462.2							
	STO	00050	02.85	34.64	27.63									
	STO	00075	02.91	34.65	27.64	00.024	1462.3							
13.4	OBS	00091	02.95	34.670	27.65	00.035	1463.0							
	STO	00100	03.06	34.69	27.66									
	STO	00125	03.31	34.74	27.67	00.047	1464.1							
13.4	OBS	00141	03.42	34.765	27.68	00.058	1465.6							
	STO	00150	03.45	34.77	27.68									
13.4	OBS	T00193	03.53	34.793	27.69	00.069	1466.7							
	STO	00200	03.53	34.79	27.69									
13.4	OBS	00236	03.54	34.804	27.70	00.091	1467.9							
	STO	00250	03.61	34.81	27.70									
13.4	OBS	00282	03.72	34.833	27.70	00.112	1468.5							
	STO	T00300	03.75	34.84	27.71	00.133	1469.1							
13.4	OBS	T00377	03.75	34.860	27.71									
	STO	00400	03.63	34.85	27.72	00.175	1470.5							
13.4	OBS	00473	03.47	34.636	27.73									
	STO	00500	03.57	34.85	27.73	00.217	1471.8							
13.4	OBS	00575	03.76	34.881	27.74									
	STO	00600	03.74	34.89	27.74	00.259	1472.2							
	STO	00700	03.68	34.90	27.76	00.300	1473.1							
13.4	OBS	00777	03.65	34.902	27.77									
	STO	00800	03.65	34.90	27.77	00.341	1478.1							
	STO	00900	03.64	34.89	27.76	00.383	1478.5							
13.4	OBS	00985	03.63	34.890	27.76									
13.4	OBS	T01528	03.58	34.912	27.78									

TABLE V.—Observed and interpolated oceanographic data for stations taken by USCGC HALF MOON at Ocean Station BRAVO, 23 April-16 May 1968, prepared from NODC listing No. 31-1263.

N O D C S T A T I O N D A T A

REFID 31 1263	YEAR 1968	80TDP 03658	AIR TEMP 01.7	DIR HGT PER	WIND-DIR 22	INST NANSEN CAST	TEN SQ 1407
CONSEC 0001	MONTH 04	SHIP HM	WET BULB 00.6	30 2 3	WIND-SPD 10	TRACE DIR	5 SQUARE 3
LAT 56 27.5N	DAY 24	DATA USE 1	BAROMETR 1016.9	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 56.6W	HOUR 14.2	AREA 05	CLOUD T/A 2/3	CL/TR	WEATHER X1	ORIG 833 001	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	SYNPTH	SND VEL	OXYG	P34	TOT P	ND2	ND3	SIG3	PH
14.2	STO	00000	03.12	34.71	27.66	00.000	1462.7							
	OBS	00000	03.12	34.706	27.66		1462.7							
	STO	00010	03.12	34.70	27.66	00.004	1462.9							
	STO	00020	03.11	34.70	27.66	00.008	1463.0							
14.2	OBS	00023	03.11	34.701	27.66		1463.1							
	STO	00030	03.10	34.70	27.66	00.013	1463.1							
14.2	OBS	00047	03.09	34.704	27.66		1463.4							
	STO	00050	03.09	34.70	27.66	00.022	1463.4							
	STO	00075	03.08	34.70	27.66	00.033	1463.8							
14.2	OBS	00092	03.08	34.705	27.66		1464.1							
	STO	00100	03.09	34.71	27.67	00.044	1464.3							
	STO	00125	03.17	34.72	27.67	00.055	1465.0							
14.2	OBS	00139	03.23	34.738	27.67		1465.5							
	STO	00150	03.35	34.75	27.68	00.066	1466.2							
14.2	OBS	00185	03.54	34.785	27.68		1467.7							
	STO	00200	03.40	34.79	27.70	00.067	1467.3							
14.2	OBS	00231	03.39	34.795	27.71		1467.8							
	STO	00250	03.73	34.84	27.71	00.108	1469.6							
14.2	OBS	00278	04.05	34.885	27.71		1471.5							
	STO	00300	03.92	34.88	27.72	00.129	1471.3							
14.2	OBS	T00370	03.68	34.871	27.74		1471.4							
	STO	00400	03.77	34.88	27.74	00.170	1472.3							
14.2	OBS	00462	03.81	34.892	27.74		1473.5							
	STO	00500	03.68	34.88	27.75	00.211	1473.6							
14.2	OBS	T00555	03.54	34.874	27.75		1473.9							
	STO	00600	03.54	34.87	27.75	00.251	1474.7							
	STO	00700	03.54	34.87	27.75	00.292	1476.3							
14.2	OBS	00740	03.54	34.874	27.75		1477.0							
	STO	00800	03.54	34.88	27.76	00.333	1478.0							
	STO	00900	03.54	34.88	27.76	00.375	1479.7							
14.2	OBS	T00926	03.54	34.887	27.76		1480.1							

N O D C S T A T I O N D A T A

REFID 31 1263	YEAR 1968	80TOP 03493	AIR TEMP 05.0	DIR HGT PER	WIND-DIR 21	INST NANSEN CAST	TEN SQ 1407
CONSEC 0002	MONTH 04	SHIP HM	WET BULB 04.4	21	WIND-SPD 10	TRACE DIR	5 SQUARE 3
LAT 56 26 N	DAY 25	DATA USE 1	BAROMETR 1011.2	SEA 0	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 14 W	HOUR 13.2	AREA 05	CLOUD T/A 7/0	CL/TR	WEATHER X0	ORIG 833 002	1 SQUARE 61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	SYNPTH	SND VEL	OXYG	P34	TOT P	ND2	ND3	SIG3	PH
13.2	STO	00000	03.26	34.78	27.71	00.000	1463.4							
	OBS	00000	03.26	34.778	27.71		1463.4							
	STO	00010	03.24	34.78	27.71	00.004	1463.5							
	STO	00020	03.22	34.78	27.71	00.008	1463.6							
13.2	OBS	00027	03.21	34.775	27.71		1463.7							
	STO	00030	03.21	34.77	27.71	00.012	1463.7							
	STO	00050	03.18	34.77	27.71	00.020	1463.9							
13.2	OBS	00052	03.18	34.772	27.71		1463.9							
	STO	00075	03.19	34.77	27.71	00.030	1464.3							
	STO	00100	03.20	34.78	27.71	00.040	1464.8							
13.2	OBS	00105	03.20	34.777	27.71		1464.9							
	STO	00125	03.27	34.81	27.73	00.049	1465.6							
	STO	00150	03.34	34.84	27.74	00.059	1466.3							
13.2	OBS	00157	03.36	34.842	27.75		1466.5							
	STO	00200	03.44	34.86	27.75	00.078	1467.6							
13.2	OBS	C0211	03.46	34.856	27.75		1467.9							
	STO	00250	03.51	34.86	27.75	00.096	1468.7							
13.2	OBS	00264	03.53	34.868	27.75		1469.0							
	STO	00300	03.61	34.88	27.75	00.115	1470.0							
13.2	OBS	00317	03.64	34.883	27.75		1470.4							
	STO	00400	03.60	34.88	27.76	00.154	1471.6							
13.2	OBS	T00423	03.59	34.885	27.76		1472.0							
	STO	00500	03.58	34.88	27.76	00.193	1473.2							
13.2	OBS	00528	03.58	34.881	27.76		1473.6							
	STO	00600	03.58	34.88	27.76	00.233	1474.8							
13.2	OBS	T00634	03.57	34.882	27.76		1475.4							
	STO	00700	03.52	34.88	27.76	00.273	1476.2							
	STO	00800	03.47	34.88	27.76	00.314	1477.7							
13.2	OBS	00849	03.47	34.874	27.76		1478.5							
	STO	00900	03.48	34.88	27.76	00.355	1479.4							
	STO	01000	03.53	34.89	27.77	00.398	1481.3							
13.2	OBS	T01065	03.59	34.900	27.77		1482.7							

TABLE V.—Continued

N O O C S T A T I O N D A T A

REF ID	31 1263	YEAR	1968	80TOP	03585	AIR TEMP	03.9	DIR HGT PER		WIND-DIR	05	INST NANSEN	CAST	TEN SQ	1407
CONSEC	0003	MONTH	04	SHIP HM		WET BULB	02.2	34 2 3		WIND-SPD	10	TRACE DIR		5 SQUARE	3
LAT	56 24 N	DAY	26	DATA USE	1	BAROMETR	1024.0	SEA		WIND-FDP		DURATION		2 SQUARE	60
LONG	051 04 W	HOOR	13.1	AREA	05	CLOUD T/A	3/6	CL/TR		WEATHER	X1	ORIG	B33 003	1 SQUARE	61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SND VEL	OXYG	PJ4	TGT P	N02	N03	S103	PH
	STD	00000	03.25	34.72	27.66	00.000	1463.3							
13.1	08S	00000	03.25	34.717	27.66		1463.3							
	STD	00010	03.27	34.72	27.66	00.004	1463.5							
	STD	00020	03.28	34.73	27.66	00.008	1463.8							
13.1	08S	00027	03.28	34.729	27.66		1463.9							
	STD	00030	03.27	34.73	27.67	00.013	1463.9							
	STD	00050	03.25	34.74	27.68	00.021	1464.2							
13.1	08S	00052	03.25	34.746	27.68		1464.2							
	STD	00075	03.33	34.76	27.69	00.032	1464.9							
	STD	00100	03.38	34.78	27.69	00.043	1465.6							
13.1	08S	00103	03.38	34.777	27.69		1465.6							
	STD	00125	03.36	34.78	27.69	00.053	1465.9							
	STD	00150	03.34	34.77	27.69	00.064	1466.2							
13.1	08S	00154	03.34	34.774	27.69		1466.3							
	STD	00200	03.43	34.80	27.71	00.085	1467.5							
13.1	08S	T00206	03.44	34.804	27.71		1467.6							
	STD	00250	03.49	34.82	27.72	00.105	1468.6							
13.1	08S	00253	03.49	34.820	27.72		1468.6							
	STD	00300	03.47	34.82	27.72	00.126	1469.3							
13.1	08S	00302	03.47	34.820	27.72		1469.4							
13.1	08S	T00395	03.50	34.830	27.72		1471.0							
	STD	00400	03.50	34.83	27.72	00.167	1471.1							
13.1	08S	00492	03.46	34.840	27.74		1472.5							
	STD	00500	03.45	34.84	27.74	00.208	1472.6							
13.1	08S	T00588	03.41	34.831	27.73		1473.8							
	STD	00600	03.41	34.83	27.73	00.250	1474.1							
	STD	00700	03.43	34.83	27.73	00.293	1475.8							
13.1	08S	00788	03.44	34.833	27.73		1477.3							
	STD	00800	03.45	34.83	27.73	00.336	1477.5							
	STD	00900	03.51	34.85	27.74	00.380	1479.5							
13.1	08S	T00995	03.55	34.860	27.74		1481.3							
13.1	08S	T01528	03.59	34.895	27.77		1490.4							

N O O C S T A T I O N D A T A

REF ID	31 1263	YEAR	1968	80TOP	03704	AIR TEMP	03.9	DIR HGT PER		WIND-DIR	15	INST NANSEN	CAST	TEN SQ	1407
CONSEC	0004	MONTH	04	SHIP HM		WET BULB	03.3	15		WIND-SPD	21	TRACE DIR		5 SQUARE	3
LAT	56 37 N	DAY	27	DATA USE	1	BAROMETR	1014.9	SEA	2	WIND-FDP		DURATION		2 SQUARE	60
LONG	051 03 W	HOOR	13.3	AREA	05	CLOUD T/A	7/8	CL/TR		WEATHER	X2	ORIG	B33 004	1 SQUARE	61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SND VEL	OXYG	PJ4	TGT P	N02	N03	S103	PH
	STD	00000	03.20	34.71	27.66	00.000	1463.1							
13.3	08S	00000	03.20	34.714	27.66		1463.1							
	STD	00010	03.19	34.72	27.66	00.004	1463.2							
	STD	00020	03.17	34.72	27.67	00.008	1463.3							
13.3	08S	00021	03.17	34.724	27.67		1463.3							
	STD	00030	03.20	34.73	27.67	00.013	1463.6							
13.3	08S	GC043	03.22	34.738	27.68		1463.9							
	STD	00050	03.19	34.74	27.68	00.021	1463.9							
	STD	00075	03.14	34.74	27.69	00.032	1464.1							
13.3	08S	00082	03.13	34.743	27.69		1464.2							
	STD	00100	03.15	34.75	27.70	00.042	1464.6							
13.3	08S	00123	03.19	34.766	27.70		1465.1							
	STD	00125	03.20	34.77	27.70	00.053	1465.2							
	STD	00150	03.29	34.79	27.71	00.063	1466.1							
13.3	08S	00165	03.33	34.794	27.71		1466.5							
	STD	00200	03.34	34.80	27.71	00.083	1467.1							
13.3	08S	00206	03.35	34.798	27.71		1467.2							
13.3	08S	00249	03.48	34.815	27.71		1468.5							
	STD	00250	03.48	34.81	27.71	00.104	1468.5							
	STD	00300	03.36	34.81	27.72	00.124	1468.8							
13.3	08S	T00329	03.35	34.806	27.72		1469.3							
	STD	00400	03.56	34.82	27.71	00.166	1471.4							
13.3	08S	00418	03.59	34.825	27.71		1471.8							
	STD	00500	03.56	34.83	27.72	00.209	1473.0							
13.3	08S	T00512	03.56	34.835	27.72		1473.2							
	STD	00600	03.59	34.84	27.72	00.252	1474.8							
13.3	08S	00691	03.60	34.847	27.73		1476.4							
	STD	00700	03.60	34.85	27.73	00.296	1476.5							
	STD	00800	03.57	34.85	27.73	00.340	1478.1							
13.3	08S	00878	03.55	34.854	27.74		1479.3							
13.3	08S	T01364	03.58	34.880	27.76		1487.6							

TABLE V.—Continued

N O D C S T A T I O N D A T A

REFID	31	1263	YEAR	1968	BOTOP	03786	AIR TEMP	03.7	DIR HGT PER	WIND-DIR	22	INST NANSEN	CAST	TEN SQ	1407
CONSEC		0005	MONTH	04	SHIP HM		WET BULB	02.9	17 0 3	WIND-SPO	14	TRACE OIR		5 SQUARE	3
LAT	56	33 N	DAY	28	DATA USE	1	BAROMETR	1016.5	SEA	WIND-FOR		DURATION		2 SQUARE	60
LONG	050	57 W	HOUR	13.1	AREA	05	CLOUD T/A	4/4	CL/TR	WEATHER	X1	ORIG	B33 005	1 SQUARE	60

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SNO VEL	OXYG	PD4	TOT P	NO2	NO3	SI03	PH
	STO	00000	02.92	34.50	27.52	00.000	1461.6							
13.1	085	00000	02.92	34.505	27.52		1461.6							
	STO	00010	02.87	34.51	27.53	00.005	1461.5							
	STO	00020	02.83	34.51	27.53	00.011	1461.6							
13.1	085	00026	02.82	34.512	27.53		1461.6							
	STO	00030	02.82	34.52	27.54	00.017	1461.7							
	STO	00050	02.83	34.57	27.58	00.027	1462.1							
13.1	085	00052	02.83	34.570	27.58		1462.1							
	STO	00075	03.10	34.63	27.60	00.040	1463.8							
	STO	00100	03.28	34.68	27.63	00.052	1465.0							
13.1	085	00104	03.30	34.688	27.63		1465.2							
	STO	00125	03.29	34.70	27.64	00.064	1465.5							
	STO	00150	03.28	34.71	27.65	00.076	1465.9							
13.1	085	00156	03.28	34.719	27.66		1466.0							
	STO	00200	03.55	34.77	27.67	00.099	1467.9							
13.1	085	00208	03.58	34.776	27.67		1468.2							
	STO	00250	03.65	34.79	27.68	00.121	1469.2							
13.1	085	00260	03.68	34.801	27.68		1469.5							
	STO	00300	03.87	34.83	27.69	00.143	1471.0							
13.1	085	00313	03.91	34.842	27.69		1471.4							
	STO	00400	03.76	34.84	27.71	00.187	1472.2							
13.1	085	T00418	03.74	34.844	27.71		1472.4							
	STO	00500	03.67	34.83	27.71	00.231	1473.5							
13.1	085	00520	03.65	34.831	27.71		1473.7							
	STO	00600	03.57	34.83	27.72	00.275	1474.7							
13.1	085	T00624	03.55	34.833	27.72		1475.0							
	STO	00700	03.54	34.83	27.72	00.319	1476.2							
	STO	00800	03.52	34.84	27.73	00.363	1477.8							
13.1	085	00835	03.51	34.836	27.73		1478.4							
	STO	00900	03.56	34.85	27.73	00.408	1479.7							
	STO	01000	03.62	34.86	27.74	00.453	1481.6							
13.1	085	T01046	03.64	34.865	27.74		1482.5							
13.1	085	T01596	03.57	34.892	27.77		1491.5							

N O D C S T A T I O N D A T A

REFID	31	1263	YEAR	1968	BOTOP	03804	AIR TEMP	04.4	DIR HGT PER	WIND-DIR	14	INST NANSEN	CAST	TEN SQ	1407
CONSEC		0006	MONTH	04	SHIP HM		WET BULB	04.4	14 3 3	WIND-SPO	19	TRACE OIR		5 SQUARE	3
LAT	56	34 N	DAY	29	DATA USE	1	BAROMETR	1018.3	SEA	WIND-FOR		DURATION		2 SQUARE	60
LONG	051	05 W	HOUR	13.3	AREA	05	CLOUD T/A	7/8	CL/TR	WEATHER	X2	ORIG	B33 006	1 SQUARE	61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SNO VEL	OXYG	PD4	TOT P	NO2	NO3	SI03	PH
	STO	00000	02.97	34.56	27.56	00.000	1461.9							
13.3	085	00000	02.97	34.560	27.56		1461.9							
	STO	00010	02.96	34.56	27.56	00.005	1462.0							
	STO	00020	02.95	34.57	27.57	00.010	1462.1							
13.3	085	00025	02.94	34.571	27.57		1462.2							
	STO	00030	02.88	34.57	27.58	00.016	1462.0							
	STO	00050	02.75	34.60	27.61	00.026	1461.8							
13.3	085	00050	02.75	34.598	27.61		1461.8							
	STO	00075	03.12	34.68	27.64	00.038	1463.9							
	STO	00100	03.34	34.74	27.67	00.049	1465.4							
13.3	085	00101	03.35	34.740	27.67		1465.4							
	STO	00125	03.34	34.76	27.68	00.060	1465.8							
	STO	00150	03.34	34.77	27.69	00.071	1466.2							
13.3	085	00151	03.34	34.770	27.69		1466.2							
	STO	00200	03.34	34.77	27.69	00.092	1467.1							
13.3	085	00201	03.34	34.773	27.69		1467.1							
	STO	00250	03.38	34.79	27.71	00.113	1468.1							
13.3	085	00250	03.38	34.794	27.71		1468.1							
	STO	00300	03.55	34.83	27.72	00.134	1469.7							
13.3	085	00300	03.55	34.830	27.72		1469.7							
13.3	085	T00399	03.75	34.876	27.73		1472.2							
	STO	00400	03.75	34.88	27.74	00.175	1472.2							
	STO	00500	03.75	34.88	27.74	00.216	1473.9							
13.3	085	00500	03.75	34.885	27.74		1473.9							
	STO	00600	03.55	34.87	27.75	00.257	1474.7							
13.3	085	T00605	03.54	34.869	27.75		1474.7							
	STO	00700	03.52	34.87	27.75	00.298	1476.2							
	STO	00800	03.49	34.86	27.75	00.340	1477.8							
13.3	085	00820	03.49	34.861	27.75		1478.1							
	STO	00900	03.55	34.87	27.75	00.383	1479.7							
	STO	01000	03.60	34.89	27.76	00.426	1481.6							
13.3	085	01040	03.62	34.890	27.76		1482.4							
13.3	085	T01593	03.49	34.902	27.78		1491.1							

TABLE V.—Continued

NOOC STATION DATA

REFID	31	1263	YEAR	1968	BOTDP	03786	AIR TEMP	04.4	DIR HGT PER	WIND-DIR	10	INST NANSEN	CAST	TEN SQ	1407
CONSEC		0007	MONTH	04	SHIP HM		WET BULB	03.9	07 1 2	WIND-SPO	17	TRACE DIR		5 SQUARE	3
LAT	56	29.3N	DAY	30	DATA USE	1	BAROMETR	1019.6	SEA	WIND-FOR		DURATION		2 SQUARE	60
LONG	051	05.7W	HOUR	13.1	AREA	05	CLOUD T/A	7/8	CL/TR	WEATHER	X2	ORIG B33	007	1 SQUARE	61

CSTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPTH	SND VEL	OXYG	PD4	TOT P	NO2	NO3	SI03	PH
	STD	00000	02.87	34.46	27.49	00.000	1461.3							
13.1	OBS	00000	02.87	34.458	27.49		1461.3							
	STD	00010	02.84	34.47	27.49	00.006	1461.4							
	STD	00020	02.82	34.47	27.50	00.012	1461.5							
13.1	OBS	00026	02.82	34.477	27.51		1461.6							
	STD	00030	02.82	34.49	27.52	00.017	1461.7							
13.1	OBS	00047	02.85	34.556	27.57		1462.1							
	STD	00050	02.86	34.56	27.57	00.028	1462.2							
	STD	00075	02.93	34.61	27.60	00.041	1463.0							
13.1	OBS	00098	03.00	34.657	27.63		1463.8							
	STD	00100	03.02	34.66	27.63	00.054	1463.9							
	STD	00125	03.25	34.71	27.65	00.065	1465.4							
13.1	OBS	00148	03.46	34.754	27.67		1466.7							
	STD	00150	03.49	34.76	27.67	00.076	1466.8							
13.1	OBS	T00193	03.83	34.828	27.69		1469.1							
	STD	00200	03.78	34.83	27.69	00.098	1469.0							
	STD	00250	03.59	34.81	27.70	00.120	1469.0							
13.1	OBS	00256	03.58	34.809	27.70		1469.0							
	STD	00300	03.68	34.83	27.71	00.141	1470.3							
13.1	OBS	00312	03.71	34.840	27.71		1470.6							
	STD	00400	03.88	34.87	27.72	00.183	1472.8							
13.1	OBS	00426	03.89	34.876	27.72		1473.3							
	STD	00500	03.73	34.88	27.74	00.225	1473.8							
13.1	OBS	00542	03.69	34.879	27.74		1474.3							
	STD	00600	03.71	34.88	27.74	00.267	1475.4							
13.1	OBS	T00658	03.73	34.886	27.74		1476.4							
	STD	00700	03.72	34.89	27.75	00.309	1477.1							
	STD	00800	03.71	34.89	27.75	00.352	1478.7							
	STD	00900	03.70	34.89	27.75	00.395	1480.4							
13.1	OBS	00985	03.69	34.890	27.75		1481.7							
	STD	01000	03.68	34.89	27.75	00.439	1482.0							
	STD	01100	03.64	34.90	27.76	00.463	1483.5							
13.1	OBS	T01108	03.64	34.900	27.77		1483.6							
13.1	OBS	T01705	03.54	34.924	27.79		1493.3							
	STD	01750	03.53	34.93	27.80		1494.0							
16.9	OBS	T01989	03.46	34.936	27.81		1497.8							
	STD	02000	03.45	34.94	27.81		1497.9							
	STD	02500	03.11	34.94	27.95		1505.0							
16.9	OBS	TC2504	03.11	34.939	27.85		1505.1							
	STD	03000	02.75	34.94	27.88		1512.1							
16.9	OBS	C3040	02.70	34.934	27.88		1512.6							
16.9	OBS	T03292	02.34	34.917	27.90		1515.4							

NOOC STATION DATA

REFID	31	1263	YEAR	1968	BOTOP	03804	AIR TEMP	04.4	DIR HGT PER	WIND-DIR	11	INST NANSEN	CAST	TEN SQ	1407
CONSEC		0008	MONTH	05	SHIP HM		WET BULB	04.4	14 3 3	WIND-SPO	23	TRACE DIR		5 SQUARE	3
LAT	56	29.1N	DAY	01	DATA USE	1	BAROMETR	1018.3	SEA	WIND-FOR		DURATION		2 SQUARE	60
LONG	051	00.8W	HOUR	13.3	AREA	05	CLOUD T/A	4/8	CL/TR	WEATHER	X2	ORIG B33	008	1 SQUARE	61

CSTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPTH	SND VEL	OXYG	PD4	TOT P	NO2	NO3	SI03	PH
	STD	00000	03.00	34.55	27.55	00.000	1462.0							
13.3	OBS	00000	03.00	34.549	27.55		1462.0							
	STD	00010	02.99	34.55	27.55	00.005	1462.1							
	STD	00020	02.98	34.55	27.55	00.010	1462.3							
13.3	OBS	00026	02.96	34.556	27.55		1462.3							
	STD	00030	03.01	34.57	27.56	00.016	1462.6							
	STD	00050	03.13	34.61	27.58	00.026	1463.5							
13.3	OBS	00050	03.13	34.611	27.58		1463.5							
	STD	00075	03.14	34.66	27.62	00.039	1464.0							
	STD	00100	03.20	34.69	27.64	00.051	1464.7							
13.3	OBS	00101	03.20	34.696	27.65		1464.7							
	STD	00125	03.39	34.73	27.66	00.062	1466.0							
	STD	00150	03.48	34.75	27.67	00.074	1466.8							
13.3	OBS	00151	03.48	34.755	27.67		1466.8							
	STD	00200	03.34	34.76	27.68	00.096	1467.0							
13.3	OBS	00201	03.34	34.756	27.68		1467.0							
	STD	00250	03.52	34.80	27.70	00.118	1468.7							
13.3	OBS	00251	03.52	34.801	27.70		1468.7							
	STD	00300	03.63	34.83	27.71	00.139	1470.0							
13.3	OBS	00302	03.63	34.832	27.71		1470.0							
13.3	OBS	00506	03.82	34.881	27.73		1474.3							
	STD	00600	03.79	34.90	27.75		1475.8							
13.3	OBS	T00613	03.79	34.899	27.75		1476.0							
	STD	00700	03.76	34.89	27.75		1477.3							
	STD	00800	03.73	34.89	27.75		1478.8							
13.3	OBS	00825	03.72	34.890	27.75		1479.2							
	STD	00900	03.70	34.89	27.75		1480.3							
	STD	01000	03.67	34.89	27.76		1481.9							
13.3	OBS	01040	03.66	34.894	27.76		1482.5							
13.3	OBS	T01624	03.57	34.915	27.78		1492.0							

TABLE V.—Continued

N O O C S T A T I O N D A T A

REFID	31	1263	YEAR	1968	BOTDP	03713	AIR TEMP	04.4	OIR HGT PER	WIND-DIR	12	INST NANSEN CAST	TEN SQ	1407
CONSEC		0009	MONTH	05	SHIP HM		WET BULB	04.4	14 3 3	WIND-SPO	23	TRACE DIR	5 SQUARE	3
LAT	56	28.0N	DAY	02	DATA USE	1	BAROMETR	1015.6	SEA	WIND-FOR		DURATION	2 SQUARE	60
LONG	051	00.0W	HOOR	13.3	AREA	05	CLOUD T/A	7/8	CL/TR	WEATHER	X4	ORIG B33 009	1 SQUARE	61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	P04	TOT P	NO2	NO3	SIO3	PH
	STD	00000	02.97	34.54	27.54	00.000	1461.9							
13.3	OBS	00000	02.97	34.542	27.54		1461.9							
	STD	00010	02.95	34.54	27.54	00.005	1461.9							
	STD	00020	02.95	34.54	27.54	00.011	1462.1							
13.3	OBS	00020	02.95	34.537	27.54		1462.1							
	STD	00030	02.96	34.55	27.55	00.016	1462.3							
13.3	OBS	00038	02.98	34.563	27.56		1462.6							
	STD	00050	03.01	34.60	27.59	00.027	1463.0							
	STD	00075	03.10	34.67	27.63	00.039	1463.8							
13.3	OBS	00079	03.12	34.679	27.64		1464.0							
	STD	00100	03.22	34.70	27.65	00.051	1464.8							
13.3	OBS	00110	03.27	34.718	27.66		1465.2							
	STD	00125	03.38	34.74	27.67	00.062	1465.9							
13.3	OBS	00146	03.47	34.768	27.68		1466.7							
	STD	00150	03.47	34.77	27.68	00.073	1466.8							
13.3	OBS	00181	03.48	34.785	27.69		1467.4							
	STD	00200	03.56	34.80	27.69	00.095	1468.0							
13.3	OBS	00220	03.65	34.812	27.69		1468.8							
	STD	00250	03.83	34.85	27.71	00.116	1470.1							
13.3	OBS	T00296	03.94	34.878	27.72		1471.3							
	STD	00300	03.93	34.88	27.72	00.137	1471.3							
13.3	OBS	00366	03.72	34.859	27.72		1471.5							
	STD	00400	03.64	34.85	27.73	00.178	1471.7							
13.3	OBS	T00440	03.57	34.850	27.73		1472.1							
	STD	00500	03.57	34.85	27.73	00.220	1473.1							
13.3	OBS	00595	03.60	34.862	27.74		1474.8							
	STD	00600	03.61	34.86	27.74	00.261	1474.9							
	STD	00700	03.69	34.88	27.75	00.303	1477.0							
13.3	OBS	00748	03.72	34.892	27.75		1477.9							
13.3	OBS	T01176	03.65	34.906	27.77		1484.8							

N O O C S T A T I O N D A T A

REFID	31	1263	YEAR	1968	BOTDP	03713	AIR TEMP	05.0	OIR HGT PER	WIND-DIR	16	INST NANSEN CAST	TEN SQ	1407
CONSEC		0010	MONTH	05	SHIP HM		WET BULB	05.0	14 3 3	WIND-SPO	20	TRACE DIR	5 SQUARE	3
LAT	56	30.6N	DAY	03	DATA USE	1	BAROMETR	1014.6	SEA	WIND-FOR		DURATION	2 SQUARE	60
LONG	050	59.5W	HOOR	13.2	AREA	05	CLOUD T/A	7/3	CL/TR	WEATHER	X1	ORIG B33 010	1 SQUARE	60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	P04	TOT P	NO2	NO3	SIO3	PH
	STD	00000	03.20	34.57	27.55	00.000	1462.9							
13.2	OBS	00000	03.20	34.571	27.55		1462.9							
	STD	00010	03.16	34.57	27.55	00.005	1462.9							
	STD	00020	03.13	34.58	27.56	00.010	1462.9							
13.2	OBS	00029	03.11	34.577	27.56		1463.0							
	STD	00030	03.11	34.58	27.56	00.016	1463.0							
	STD	00050	03.10	34.59	27.57	00.027	1463.3							
13.2	OBS	00057	03.10	34.602	27.58		1463.4							
	STD	00075	03.13	34.66	27.63	00.039	1463.9							
	STD	00100	03.19	34.73	27.68	00.051	1464.7							
13.2	OBS	00115	03.25	34.768	27.70		1465.3							
	STD	00125	03.33	34.78	27.70	00.061	1465.8							
	STD	00150	03.48	34.81	27.71	00.071	1466.9							
13.2	OBS	00173	02.57	34.831	27.72		1467.7							
	STD	00200	03.56	34.83	27.72	00.092	1468.1							
13.2	OBS	00230	03.55	34.832	27.72		1468.5							
	STD	00250	03.69	34.86	27.73	00.112	1469.5							
13.2	OBS	00288	03.62	34.881	27.73		1470.7							
	STD	00300	03.78	34.86	27.73	00.132	1470.7							
13.2	OBS	00346	03.65	34.860	27.73		1470.9							
	STD	00400	03.64	34.86	27.74	00.172	1471.8							
13.2	OBS	T00466	03.63	34.866	27.74		1472.8							
	STD	00500	03.71	34.88	27.74	00.213	1473.7							
13.2	OBS	00575	03.80	34.894	27.74		1475.4							
	STD	00600	03.78	34.89	27.75	00.254	1475.7							
13.2	OBS	T00694	03.72	34.895	27.75		1477.0							
	STD	00700	03.72	34.90	27.75	00.296	1477.1							
	STD	00800	03.72	34.90	27.76	00.338	1478.8							
	STD	00900	03.71	34.90	27.76	00.360	1480.4							
13.2	OBS	00932	03.71	34.904	27.76		1480.9							
	STD	01000	03.70	34.90	27.76	00.423	1482.0							
	STD	01100	03.67	34.91	27.77	00.467	1483.6							
13.2	OBS	T01168	03.66	34.908	27.77		1484.7							
13.2	OBS	T01790	03.55	34.926	27.79		1494.7							

TABLE V.—Continued

N O D C S T A T I O N D A T A

REFID 31 1263	YEAR 1968	BOTDP 03841	AIR TEMP 04.4	DIR HGT PER	WIND-DIR 10	INST NANSEN CAST	TEN SQ 1407
CONSEC 0011	MONTH 05	SHIP HM	WET BULB 04.4	11 2 3	WIND-SPD 19	TRACE DIR	5 SQUARE 3
LAT 56 28.1N	DAY 04	DATA USE 1	BAROMETR 1005.8	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 02.4W	HOOR 12.2	AREA 05	CLOUD T/A 7/8	CL/TR	WEATHER X5	ORIG 833 011	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	P04	TOT P	NO2	NO3	SI03	PH
	STD	00000	03.28	34.59	27.56	00.000	1463.3							
12.2	08S	00000	03.28	34.595	27.56		1463.3							
	STD	00010	03.27	34.59	27.56	00.005	1463.4							
	STD	00020	03.25	34.59	27.56	00.010	1463.5							
12.2	08S	00026	03.24	34.589	27.56		1463.5							
	STD	00030	03.23	34.59	27.56	00.016	1463.5							
	STD	00050	03.19	34.60	27.57	00.026	1463.7							
12.2	08S	00051	03.19	34.599	27.57		1463.7							
	STD	00075	03.35	34.69	27.63	00.039	1464.9							
	STD	00100	03.44	34.76	27.67	00.051	1465.8							
12.2	08S	00103	03.44	34.761	27.67		1465.9							
	STD	00125	03.39	34.76	27.68	00.061	1466.0							
	STD	00150	03.34	34.77	27.69	00.072	1466.2							
12.2	08S	00155	03.33	34.776	27.70		1466.3							
	STD	00200	03.50	34.82	27.71	00.093	1467.8							
12.2	08S	00205	03.52	34.820	27.71		1468.0							
	STD	00250	03.70	34.85	27.72	00.113	1469.5							
12.2	08S	00255	03.71	34.856	27.72		1469.6							
	STD	00300	03.77	34.87	27.73	00.134	1470.7							
12.2	08S	00305	03.77	34.873	27.73		1470.7							
	STD	00400	03.62	34.87	27.74	00.174	1471.7							
12.2	08S	T00408	03.62	34.868	27.74		1471.8							
	STD	T0500	03.71	34.88	27.74	00.214	1473.7							
12.2	08S	00513	03.71	34.884	27.75		1473.9							
	STD	00600	03.69	34.89	27.75	00.255	1475.3							
12.2	08S	T00604	03.69	34.889	27.75		1475.4							
	STD	00700	03.69	34.89	27.76	00.296	1477.0							
	STD	00800	03.72	34.90	27.76	00.338	1478.8							
12.2	08S	00813	03.72	34.902	27.76		1479.0							
12.2	08S	01035 0	03.66	34.905	27.770									
12.2	08S	01729 0	03.55	34.918	27.790									

N O D C S T A T I O N D A T A

REFID 31 1263	YEAR 1968	BOTDP 03658	AIR TEMP 03.3	DIR HGT PER	WIND-DIR 17	INST NANSEN CAST	TEN SQ 1407
CONSEC 0012	MONTH 05	SHIP HM	WET BULB 03.3	15 1 2	WIND-SPD 20	TRACE DIR	5 SQUARE 3
LAT 56 31.5N	DAY 05	DATA USE 1	BAROMETR 1010.5	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 05.8W	HOOR 13.3	AREA 05	CLOUD T/A 7/8	CL/TR	WEATHER X4	ORIG 833 012	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	P04	TOT P	NO2	NO3	SI03	PH
	STD	00000	03.25	34.59	27.56	00.000	1463.1							
13.3	08S	00000	03.25	34.595	27.56		1463.1							
	STD	00010	03.25	34.59	27.56	00.005	1463.3							
	STD	00020	03.23	34.59	27.56	00.010	1463.4							
13.3	08S	00023	03.23	34.593	27.56		1463.4							
	STD	00030	03.20	34.59	27.56	00.016	1463.4							
13.3	08S	00046	03.17	34.595	27.57		1463.5							
	STD	00050	03.19	34.61	27.58	00.026	1463.7							
	STD	00075	03.28	34.70	27.64	00.039	1464.6							
13.3	08S	00094	03.33	34.749	27.68		1465.2							
	STD	00100	03.33	34.76	27.68	00.050	1465.4							
	STD	00125	03.35	34.79	27.70	00.060	1465.9							
13.3	08S	00141	03.36	34.796	27.71		1466.2							
	STD	00150	03.36	34.80	27.71	00.070	1466.4							
13.3	08S	00188	03.37	34.794	27.71		1467.0							
	STD	00200	03.45	34.81	27.71	00.091	1467.6							
13.3	08S	00235	03.61	34.845	27.72		1468.9							
	STD	00250	03.64	34.85	27.73	00.111	1469.3							
13.3	08S	00284	03.69	34.864	27.73		1470.1							
	STD	00300	03.70	34.87	27.73	00.131	1470.4							
13.3	08S	00300	03.71	34.875	27.74		1471.7							
	STD	00400	03.70	34.86	27.74	00.171	1472.0							
13.3	08S	00476	03.64	34.875	27.75		1473.0							
	STD	00500	03.58	34.87	27.75	00.212	1473.2							
13.3	08S	T00577	03.45	34.851	27.75		1473.9							
	STD	00600	03.45	34.85	27.75	00.253	1474.2							
	STD	00700	03.45	34.85	27.75	00.294	1475.9							
13.3	08S	00775	03.45	34.856	27.75		1477.2							
	STD	00800	03.47	34.86	27.75	00.336	1477.7							
	STD	00900	03.56	34.88	27.75	00.379	1479.7							
13.3	08S	00983	03.61	34.887	27.76		1481.4							
13.3	08S	T01536	03.60	34.913	27.78		1490.6							

TABLE V.—Continued

N O O C S T A T I O N D A T A

REFID 31 1263	YEAR 1968	BOTOP U3658	AIR TEMP 04.4	OIR HGT PER	WIND-OIR 27	INST NANSEN CAST	TEN SQ 1407
CONSEC 0013	MONTH 05	SHIP HM	WET BULB 03.3	26 1 2	WIND-SPO 14	TRACE OIR	5 SQUARE 3
LAT 56 29.6N	OAY 06	DATA USE 1	BAROMETR 1013.9	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 57.4W	HOUR 13-0	AREA C5	CLOUD T/A 3/6	CL/TR	WEATHER X1	ORIG 833 013	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNPTH	SND VEL	OXYG	PD4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	03.31	34.58	27.54	00.000	1463.4							
13.0	085	00000	03.31	34.579	27.54		1463.4							
	STD	00010	03.27	34.58	27.54	00.005	1463.4							
	STD	00020	03.25	34.57	27.54	00.011	1463.4							
13.0	085	00025	03.24	34.571	27.54		1463.5							
	STD	00030	03.24	34.57	27.54	00.016	1463.5							
	STD	00050	03.23	34.59	27.56	00.027	1463.9							
13.0	085	00050	03.23	34.591	27.56		1463.9							
	STD	00075	03.25	34.68	27.63	00.040	1464.5							
	STD	00100	03.29	34.74	27.67	00.051	1465.1							
13.0	085	00100	03.29	34.741	27.67		1465.1							
	STD	00125	03.35	34.77	27.69	00.062	1465.9							
	STD	00150	03.41	34.79	27.70	00.073	1466.6							
13.0	085	00150	03.41	34.791	27.70		1466.6							
	STD	00200	03.52	34.82	27.71	00.093	1467.9							
13.0	085	T00201	03.52	34.820	27.71		1467.9							
	STD	00250	03.56	34.84	27.72	00.114	1468.9							
13.0	085	00251	03.56	34.836	27.72		1468.9							
	STD	00300	03.72	34.86	27.73	00.134	1470.4							
13.0	085	00301	03.72	34.863	27.73		1470.5							
	STD	00400	03.48	34.84	27.73	00.174	1471.1							
13.0	085	T00403	03.48	34.842	27.73		1471.1							
	STD	00500	03.48	34.85	27.74	00.215	1472.7							
13.0	085	00503	03.48	34.849	27.74		1472.8							
	STD	00600	03.43	34.85	27.75	00.256	1474.2							
13.0	085	T00605	03.43	34.853	27.75		1474.2							
	STD	00700	03.48	34.86	27.75	00.297	1476.0							
	STD	00800	03.52	34.86	27.75	00.339	1477.9							
13.0	085	00811	03.53	34.866	27.75		1478.1							
	STD	00900	03.58	34.88	27.75	00.362	1479.8							
	STD	01000	03.61	34.89	27.76	00.425	1481.7							
13.0	085	01019	03.62	34.893	27.76		1482.0							
13.0	085	T01550	03.57	34.910	27.78		1490.7							

N O O C S T A T I O N D A T A

REFID 31 1263	YEAR 1968	BOTOP 03640	AIR TEMP 03.3	OIR HGT PER	WIND-OIR 03	INST NANSEN CAST	TEN SQ 1407
CONSEC 0014	MONTH 05	SHIP HM	WET BULB 02.8	06 0 2	WIND-SPO 08	TRACE OIR	5 SQUARE 3
LAT 56 30.2N	DAY 07	DATA USE 1	BAROMETR 1010.5	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 55.4W	HOUR 13-0	AREA 05	CLOUD T/A 3/6	CL/TR	WEATHER X1	ORIG 833 014	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNPTH	SND VEL	OXYG	PD4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	03.46	34.58	27.53	00.000	1464.0							
13.0	085	00000	03.46	34.585	27.53		1464.0							
	STD	00010	03.37	34.58	27.54	00.005	1463.8							
	STD	00020	03.32	34.58	27.54	00.011	1463.7							
13.0	085	00024	03.31	34.583	27.55		1463.8							
	STD	00030	03.33	34.60	27.56	00.016	1464.0							
13.0	085	00049	03.38	34.656	27.60		1464.6							
	STD	00050	03.38	34.66	27.60	00.027	1464.6							
	STD	00075	03.37	34.70	27.63	00.039	1465.0							
13.0	085	00096	03.36	34.731	27.66		1465.4							
	STD	00100	03.37	34.74	27.66	00.050	1465.5							
	STD	00125	03.44	34.77	27.68	00.061	1466.2							
13.0	085	00145	03.48	34.790	27.69		1466.8							
	STD	00150	03.48	34.79	27.70	00.072	1466.9							
13.0	085	T00195	03.52	34.819	27.71		1467.8							
	STD	00200	03.52	34.82	27.71	00.093	1467.9							
13.0	085	00242	03.54	34.833	27.72		1468.7							
	STD	00250	03.55	34.83	27.72	00.113	1468.9							
13.0	085	00290	03.58	34.842	27.73		1469.7							
	STD	00300	03.57	34.84	27.73	00.133	1469.8							
13.0	085	T00385	03.54	34.845	27.73		1471.1							
	STD	00400	03.54	34.85	27.73	00.174	1471.3							
13.0	085	00484	03.54	34.856	27.74		1472.7							
	STD	00500	03.53	34.85	27.74	00.215	1472.9							
13.0	085	T00582	03.49	34.851	27.74		1474.1							
	STD	00600	03.49	34.85	27.74	00.256	1474.4							
	STD	00700	03.49	34.85	27.74	00.298	1476.1							
13.0	085	00781	03.49	34.857	27.75		1477.4							
	STD	00800	03.50	34.86	27.75	00.340	1477.8							
	STD	00900	03.53	34.87	27.75	00.383	1479.6							
13.0	085	00979	03.55	34.872	27.75		1481.0							
13.0	085	T01477	03.60	34.905	27.77		1489.6							
	STD	01500	03.60	34.91	27.78		1490.0							
	STD	01750	03.54	34.93	27.80		1494.0							
	STD	02000	03.49	34.94	27.81		1498.1							
15.9	085	02061	03.48	34.942	27.81		1499.1							
	STD	02500	03.17	34.94	27.84		1505.2							
15.9	085	T02593	03.19	34.934	27.85		1506.5							
	STD	03000	02.13	34.93	27.87		1512.2							
15.9	085	03142	02.57	34.920	27.88		1513.8							
15.9	085	T03415	02.03	34.904	27.91		1516.2							

TABLE V.—Continued

N O O C S T A T I O N O A T A

REFID	31	1263	YEAR	1968	BOTOP	03658	AIR TEMP	03.3	DIR HGT	PER	WIND-DIR	32	INST NANSEN	CAST	TEN SQ	1407	
CONSEC		0015	MONTH	05	SHIP HM		WET BULB	02.9	31	7	2	WIND-SPO	28	TRACE DIR	5	SQUARE	3
LAT	56	29.8N	DAY	08	DATA USE	1	BAROMETR	1015.6	SEA			WIND-FJR		DURATION	2	SQUARE	60
LONG	050	57.3W	HOUR	13.5	AREA	05	CLOUD T/A	6/8	CL/TR		WEATHER	x7	DRIG B33	015	1	SQUARE	60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	PJ4	TOT P	NQ2	NQ3	S103	PH
	STO	00000	03.44	34.60	27.55	00.000	1464.0							
13.5	OBS	00000	03.44	34.603	27.55		1464.0							
	STO	00010	03.42	34.60	27.55	00.005	1464.0							
	STO	00020	03.40	34.60	27.55	00.010	1464.1							
13.5	OBS	00026	03.39	34.605	27.56		1464.2							
	STO	00030	03.38	34.60	27.56	00.016	1464.2							
	STO	00050	03.35	34.60	27.56	00.027	1464.4							
13.5	OBS	00050	03.35	34.604	27.56		1464.4							
	STO	00075	03.33	34.68	27.62	00.040	1464.8							
	STO	00100	03.31	34.73	27.66	00.051	1465.2							
13.5	OBS	00101	03.31	34.731	27.66		1465.2							
	STO	00125	03.41	34.76	27.67	00.062	1466.1							
	STO	00150	03.49	34.78	27.68	00.073	1466.9							
13.5	OBS	00150	03.49	34.780	27.68		1466.9							
13.5	OBS	T00199	03.56	34.806	27.70		1468.0							
	STO	00200	03.56	34.81	27.70	00.095	1468.0							
13.5	OBS	00249	03.58	34.828	27.71		1469.0							
	STO	00250	03.58	34.83	27.71	00.116	1469.0							
13.5	OBS	00297	03.56	34.828	27.72		1469.7							
	STO	00300	03.56	34.83	27.72	00.136	1469.7							
13.5	OBS	00388	03.52	34.853	27.74		1471.0							
	STO	00400	03.52	34.85	27.74	00.177	1471.2							
13.5	OBS	00476	03.52	34.853	27.74		1472.5							
	STO	00500	03.52	34.85	27.74	00.217	1472.9							
13.5	OBS	T00562	03.51	34.855	27.74		1473.9							
	STO	00600	03.51	34.86	27.74	00.258	1474.5							
	STO	00700	03.50	34.86	27.74	00.300	1476.1							
13.5	OBS	00741	03.50	34.857	27.74		1476.8							
	STO	00800	03.50	34.86	27.75	00.343	1477.8							
	STO	00900	03.52	34.87	27.75	00.366	1479.5							
13.5	OBS	T00925	03.52	34.867	27.75		1480.0							

N O O C S T A T I O N O A T A

REFID	31	1263	YEAR	1968	BOTOP	03768	AIR TEMP	01.1	DIR HGT	PER	WIND-DIR	23	INST NANSEN	CAST	TEN SQ	1407	
CONSEC		0016	MONTH	05	SHIP HM		WET BULB	-00.6	26	2	3	WIND-SPO	11	TRACE DIR	5	SQUARE	3
LAT	56	30.2N	DAY	09	DATA USE	1	BAROMETR	1020.0	SEA			WIND-FJR		DURATION	2	SQUARE	60
LONG	050	59.6W	HOUR	13.1	AREA	05	CLOUD T/A	8/4	CL/TR		WEATHER	x1	DRIG B33	016	1	SQUARE	60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	PJ4	TOT P	NQ2	NQ3	S103	PH
	STO	00000	03.47	34.61	27.55	00.000	1464.1							
13.1	OBS	00000	03.47	34.606	27.55		1464.1							
	STO	00010	03.40	34.60	27.55	00.005	1463.9							
	STO	00020	03.35	34.60	27.55	00.010	1463.9							
13.1	OBS	00024	03.34	34.596	27.55		1463.9							
	STO	00030	03.35	34.62	27.57	00.016	1464.1							
13.1	OBS	00049	03.38	34.689	27.62		1464.6							
	STO	00050	03.38	34.69	27.62	00.026	1464.7							
	STO	00075	03.44	34.75	27.66	00.037	1465.4							
13.1	OBS	00097	03.47	34.782	27.69		1465.9							
	STO	00100	03.47	34.78	27.69	00.048	1466.0							
	STO	00125	03.46	34.80	27.70	00.059	1466.4							
13.1	OBS	00146	03.45	34.809	27.71		1466.7							
	STO	00150	03.46	34.81	27.71	00.069	1466.8							
13.1	OBS	T00196	03.61	34.836	27.72		1468.2							
	STO	00200	03.63	34.84	27.72	00.089	1468.4							
13.1	OBS	00245	03.77	34.869	27.73		1469.8							
	STO	00250	03.77	34.87	27.73	00.109	1469.8							
13.1	OBS	00294	03.75	34.870	27.73		1470.5							
	STO	00300	03.74	34.87	27.73	00.129	1470.5							
13.1	OBS	T00391	03.59	34.870	27.75		1471.4							
	STO	00400	03.59	34.87	27.75	00.169	1471.5							
13.1	OBS	00487	03.56	34.865	27.75		1472.9							
	STO	00500	03.54	34.86	27.75	00.209	1473.0							
13.1	OBS	T00583	03.45	34.859	27.75		1474.0							
	STO	00600	03.45	34.86	27.75	00.250	1474.2							
	STO	00700	03.43	34.86	27.75	00.290	1475.8							
13.1	OBS	00774	03.42	34.858	27.75		1477.0							
	STO	00800	03.42	34.86	27.75	00.332	1477.5							
	STO	00900	03.46	34.87	27.76	00.374	1479.3							
13.1	OBS	T00968	03.50	34.877	27.76		1480.6							

TABLE V.—Continued

N O D C S T A T I O N D A T A

REFID 31 1263	YEAR 1968	BOTOP 03695	AIR TEMP 03.9	DIF HGT PER	WIND-DIR 18	INST NANSEN CAST	TEN SQ 1407
CONSEC 0017	MONTH 05	SHIP HM	WET BULB 03.3	16 6 2	WIND-SPD 23	TRACE DIR	5 SQUARE 3
LAT 56 31.3N	DAY 10	DATA USE 1	BAROMETR 1017.6	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 59.2W	HOOR 13.1	AREA 05	CLOUD T/A 4/8	CL/TR	WEATHER X2	ORIG 833 017	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SND VEL	OXYG	P04	TOT P	NO2	NO3	SIO3	PH
	STD	00000	03.42	34.52	27.49	00.000	1463.8							
13.1	OBS	00000	03.42	34.523	27.49		1463.8							
	STD	00010	03.40	34.53	27.49	00.006	1463.8							
	STD	00020	03.37	34.53	27.50	00.012	1463.9							
13.1	OBS	00025	03.36	34.535	27.50		1463.9							
	STD	00030	03.40	34.56	27.52	00.017	1464.2							
13.1	OBS	00049	03.47	34.653	27.59		1465.0							
	STD	00050	03.46	34.66	27.59	00.028	1464.9							
	STD	00075	03.29	34.74	27.67	00.040	1464.8							
13.1	OBS	00097	03.23	34.788	27.72		1464.9							
	STD	00100	03.24	34.79	27.72	00.051	1465.0							
	STD	00125	03.31	34.81	27.73	00.060	1465.7							
13.1	OBS	00144	03.35	34.823	27.73		1466.2							
	STD	00150	03.36	34.82	27.73	00.070	1466.4							
13.1	OBS	00193	03.43	34.834	27.73		1467.4							
	STD	00200	03.45	34.84	27.73	00.089	1467.6							
13.1	OBS	00241	03.51	34.848	27.74		1468.6							
	STD	00250	03.52	34.85	27.74	00.109	1468.7							
13.1	OBS	00290	03.52	34.854	27.74		1469.4							
	STD	00300	03.49	34.85	27.74	00.128	1469.4							
13.1	OBS	00349	03.36	34.841	27.75		1470.4							
	STD	00400	03.39	34.85	27.75	00.168	1470.7							
13.1	OBS	00483	03.49	34.863	27.75		1472.5							
	STD	00500	03.46	34.86	27.75	00.207	1472.7							
13.1	OBS	00578	03.37	34.851	27.75		1473.5							
	STD	00600	03.37	34.85	27.75	00.247	1473.9							
	STD	00700	03.38	34.85	27.75	00.288	1475.6							
13.1	OBS	00773	03.38	34.853	27.75		1476.8							
	STD	00800	03.38	34.85	27.75	00.329	1477.3							
	STD	00900	03.39	34.85	27.75	00.372	1479.0							
13.1	OBS	00974	03.39	34.856	27.75		1480.2							

N O D C S T A T I O N D A T A

REFID 31 1263	YEAR 1968	BOTOP 03713	AIR TEMP 05.0	DIF HGT PER	WIND-DIR 13	INST NANSEN CAST	TEN SQ 1407
CONSEC 0018	MONTH 05	SHIP HM	WET BULB 04.4	12 2 2	WIND-SPD 19	TRACE DIR	5 SQUARE 3
LAT 56 29.7N	DAY 11	DATA USE 1	BAROMETR 1016.3	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 59.1W	HOOR 12.0	AREA 05	CLOUD T/A 5/8	CL/TR	WEATHER X2	ORIG 833 018	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SND VEL	OXYG	P04	TOT P	NO2	NO3	SIO3	PH
	STD	00000	03.26	34.46	27.45	00.000	1463.0							
12.0	OBS	00000	03.26	34.459	27.45		1463.0							
	STD	00010	03.26	34.47	27.46	00.006	1463.2							
	STD	00020	03.26	34.49	27.47	00.012	1463.4							
12.0	OBS	00023	03.26	34.492	27.48		1463.4							
	STD	00030	03.31	34.56	27.53	00.018	1463.8							
12.0	OBS	00047	03.40	34.697	27.63		1464.7							
	STD	00050	03.40	34.71	27.64	00.028	1464.7							
	STD	00075	03.38	34.77	27.69	00.040	1465.1							
12.0	OBS	00094	03.36	34.803	27.72		1465.4							
	STD	00100	03.35	34.80	27.72	00.050	1465.5							
	STD	00125	03.33	34.81	27.72	00.060	1465.8							
12.0	OBS	00140	03.33	34.810	27.72		1466.1							
	STD	00150	03.35	34.81	27.73	00.070	1466.3							
12.0	OBS	00189	03.39	34.825	27.73		1467.2							
	STD	00200	03.36	34.82	27.73	00.089	1467.2							
12.0	OBS	00235	03.32	34.825	27.74		1467.6							
	STD	00250	03.35	34.83	27.74	00.108	1468.0							
12.0	OBS	00280	03.39	34.839	27.74		1468.7							
	STD	00300	03.40	34.84	27.74	00.128	1469.1							
12.0	OBS	00367	03.42	34.853	27.75		1470.3							
	STD	00400	03.42	34.85	27.75	00.167	1470.8							
12.0	OBS	00460	03.42	34.856	27.75		1471.8							
	STD	00500	03.44	34.86	27.75	00.206	1472.5							
12.0	OBS	00548	03.45	34.860	27.75		1473.4							
	STD	00600	03.45	34.86	27.75	00.246	1474.3							
	STD	00700	03.44	34.86	27.75	00.287	1475.9							
12.0	OBS	00728	03.43	34.858	27.75		1476.3							
	STD	00800	03.40	34.86	27.75	00.328	1477.4							
	STD	00900	03.37	34.85	27.75	00.371	1478.9							
12.0	OBS	00910	03.37	34.852	27.75		1479.1							
12.0	OBS	00974	03.62	34.899	27.77		1488.6							

TABLE V.—Continued

N O D C S T A T I O N D A T A

REFID 31 1263	YEAR 1968	BDTOP 03713	AIR TEMP 04.4	OIR HGT PER	WIND-DIR 10	INST NANSEN CAST	TEN SQ 1407
CONSEC 0019	MONTH 05	SHIP HM	WET BULB 03.9	07 5 2	WIND-SPD 20	TRACE DIR	5 SQUARE 3
LAT 56 30.3N	DAY 12	DATA USE 1	BAROMETR 1011.5	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 00.0W	HOUR 13.2	AREA 05	CLOUD T/A 5/8	CL/TR	WEATHER X4	ORIG B33 019	1 SQUARE 61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNDPTH	SND VEL	DXYG	PD4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	03.42	34.51	27.47	00.000	1463.7							
13.2	OBS	00000	03.42	34.508	27.47		1463.7							
	STD	00010	03.43	34.54	27.50	00.006	1464.0							
	STD	00020	03.43	34.57	27.53	00.011	1464.2							
	STD	00030	03.44	34.61	27.56	00.017	1464.5							
13.2	OBS	00030	03.44	34.615	27.56		1464.5							
	STD	00050	03.45	34.72	27.64	00.027	1465.0							
13.2	OBS	00059	03.45	34.757	27.67		1465.2							
	STD	00075	03.43	34.77	27.69	00.038	1465.4							
	STD	00100	03.40	34.80	27.71	00.048	1465.7							
13.2	OBS	00120	03.39	34.811	27.72		1466.0							
	STD	00125	03.40	34.81	27.72	00.058	1466.1							
	STD	00150	03.41	34.82	27.72	00.068	1466.6							
13.2	OBS	00178	03.42	34.828	27.73		1467.1							
	STD	00200	03.40	34.83	27.73	00.088	1467.4							
13.2	OBS	T00235	03.38	34.834	27.74		1467.9							
	STD	00250	03.38	34.84	27.74	00.107	1468.1							
13.2	OBS	00292	03.40	34.841	27.74		1468.9							
	STD	00300	03.41	34.84	27.74	00.127	1469.1							
13.2	OBS	00348	03.45	34.849	27.74		1470.1							
	STD	00400	03.41	34.85	27.75	00.166	1470.8							
13.2	OBS	T00459	03.39	34.848	27.75		1471.6							
	STD	00500	03.41	34.85	27.75	00.206	1472.4							
13.2	OBS	00571	03.43	34.852	27.75		1473.7							
	STD	00600	03.43	34.85	27.75	00.246	1474.1							
13.2	OBS	T00679	03.42	34.855	27.75		1475.4							
	STD	00700	03.42	34.86	27.75	00.287	1475.8							
	STD	00800	03.43	34.86	27.75	00.329	1477.5							
	STD	00900	03.44	34.86	27.75	00.371	1479.2							
13.2	OBS	00907	03.44	34.861	27.75		1479.3							
	STD	01000	03.44	34.86	27.75	00.414	1480.9							
	STD	01100	03.45	34.86	27.76	00.458	1482.6							
13.2	OBS	T01135	03.45	34.865	27.76		1483.2							
13.2	OBS	T01754	03.55	34.914	27.79		1494.1							

N O D C S T A T I O N D A T A

REFID 31 1263	YEAR 1968	BDTOP 03731	AIR TEMP 04.4	OIR HGT PER	WIND-DIR 08	INST NANSEN CAST	TEN SQ 1407
CONSEC 0020	MONTH 05	SHIP HM	WET BULB 03.3	10 2 3	WIND-SPD 25	TRACE DIR	5 SQUARE 3
LAT 56 27.6N	DAY 14	DATA USE 1	BAROMETR 1022.0	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 00.9W	HOUR 18.3	AREA 05	CLOUD T/A 4/8	CL/TR	WEATHER X2	ORIG B33 020	1 SQUARE 61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNDPTH	SND VEL	DXYG	PD4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	03.62	34.70	27.61	00.000	1464.9							
18.3	OBS	00000	03.62	34.705	27.61		1464.9							
	STD	00010	03.60	34.71	27.61	00.004	1464.9							
	STD	00020	03.58	34.71	27.62	00.009	1465.0							
18.3	OBS	00022	03.58	34.706	27.62		1465.1							
	STD	00030	03.58	34.71	27.62	00.014	1465.2							
18.3	OBS	00043	03.59	34.708	27.62		1465.4							
	STD	00050	03.59	34.73	27.63	00.024	1465.6							
	STD	00075	03.58	34.79	27.68	00.035	1466.0							
18.3	OBS	00089	03.58	34.808	27.70		1466.3							
	STD	00100	03.58	34.81	27.70	00.045	1466.5							
	STD	00125	03.55	34.82	27.71	00.056	1466.8							
18.3	OBS	00134	03.53	34.819	27.71		1466.8							
	STD	00150	03.45	34.81	27.72	00.066	1466.7							
18.3	OBS	T00180	03.35	34.810	27.72		1466.8							
	STD	00200	03.35	34.81	27.72	00.086	1467.1							
18.3	OBS	00227	03.35	34.809	27.72		1467.6							
	STD	00250	03.39	34.82	27.73	00.106	1468.2							
18.3	OBS	00274	03.42	34.832	27.73		1468.7							
	STD	00300	03.43	34.84	27.73	00.126	1469.2							
18.3	OBS	T00371	03.45	34.844	27.74		1470.4							
	STD	00400	03.48	34.85	27.74	00.165	1471.0							
18.3	OBS	00460	03.49	34.856	27.75		1472.1							
	STD	00500	03.45	34.85	27.75	00.205	1472.6							
18.3	OBS	00552	03.41	34.853	27.75		1473.3							
	STD	00600	03.41	34.85	27.75	00.246	1474.1							
	STD	00700	03.41	34.85	27.75	00.287	1475.7							
18.3	OBS	00731	03.41	34.853	27.75		1476.3							
	STD	00800	03.41	34.85	27.75	00.328	1477.4							
	STD	00900	03.41	34.86	27.75	00.371	1479.1							
18.3	OBS	T00919	03.41	34.857	27.75		1479.4							
18.3	OBS	T01446	03.58	34.902	27.77		1489.0							

TABLE V.—Continued

N O D C S T A T I O N D A T A

REFID	31	1263	YEAR	1968	BDTOP	03676	AIR TEMP	04.4	DIR HGT PER	WIND-DIP	09	INST NANSEN	CAST	TEN SQ	1407
CONSEC		0021	MONTH	05	SHIP HM		WET BULB	03.3	11	2	3	TRACE DIR		5 SQUARE	3
LAT	56	29.4N	DAY	15	DATA USE	1	BARDMETR	1023.0	SEA			DURATION		2 SQUARE	60
LONG	051	00.5W	HOUR	02.5	AREA	05	CLOUD T/A	4/6	CL/TR			WEATHER	X1	1 SQUARE	61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	DXYG	P34	TDT P	N02	N03	SID3	PH
02.5	DBS	01956	03.56	34.927	27.79		1497.2							
	STD	02000	03.54	34.93	27.80		1497.8							
02.5	DBS	T02464	03.25	34.936	27.83		1504.5							
	STD	02500	03.20	34.94	27.84		1504.9							
	STD	03000	02.82	34.93	27.87		1512.0							
02.5	DBS	T03012	02.82	34.932	27.87		1512.2							
02.5	DBS	T03210	02.83	34.926	27.86		1515.6							

N O D C S T A T I O N D A T A

REFID	31	1263	YEAR	1968	BDTOP	03493	AIR TEMP	05.0	DIR HGT PER	WIND-DIR	07	INST NANSEN	CAST	TEN SQ	1407
CONSEC		0022	MONTH	05	SHIP HM		WET BULB	03.3	09	3	3	TRACE DIR		5 SQUARE	3
LAT	56	28.9N	DAY	15	DATA USE	1	BARDMETR	1021.3	SEA			DURATION		2 SQUARE	60
LONG	050	59.6W	HOUR	14.4	AREA	05	CLOUD T/A	8/6	CL/TR			WEATHER	X1	1 SQUARE	60

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	DXYG	P34	TDT P	N02	N03	SID3	PH
	STD	00000	03.56	34.68	27.60	00.000	1464.6							
14.4	DBS	00000	03.56	34.683	27.60		1464.6							
	STD	00010	03.55	34.69	27.60	00.005	1464.7							
14.4	DBS	00018	03.54	34.686	27.60		1464.8							
	STD	00020	03.54	34.69	27.60	00.009	1464.8							
	STD	00030	03.55	34.68	27.60	00.014	1465.0							
14.4	DBS	00037	03.55	34.683	27.60		1465.1							
	STD	00050	03.50	34.71	27.63	00.024	1465.2							
	STD	00075	03.42	34.76	27.68	00.036	1465.3							
14.4	DBS	00077	03.41	34.762	27.68		1465.3							
	STD	00100	03.30	34.77	27.70	00.046	1465.2							
14.4	DBS	00118	03.27	34.784	27.71		1465.4							
	STD	00125	03.31	34.79	27.71	00.056	1465.7							
	STD	00150	03.41	34.81	27.72	00.066	1466.6							
14.4	DBS	T00161	03.44	34.817	27.72		1466.9							
	STD	00200	03.45	34.82	27.72	00.086	1467.6							
14.4	DBS	00206	03.45	34.823	27.72		1467.7							
	STD	00250	03.46	34.84	27.73	00.106	1468.5							
14.4	DBS	00255	03.46	34.838	27.73		1468.6							
	STD	00300	03.49	34.84	27.74	00.126	1469.4							
14.4	DBS	T00356	03.51	34.848	27.74		1470.5							
	STD	00400	03.51	34.85	27.74	00.166	1471.2							
14.4	DBS	00445	03.51	34.850	27.74		1471.9							
	STD	00500	03.48	34.85	27.74	00.206	1472.7							
14.4	DBS	T00532	03.47	34.853	27.74		1473.2							
	STD	00600	03.46	34.85	27.75	00.247	1474.3							
	STD	00700	03.45	34.85	27.75	00.289	1475.9							
14.4	DBS	00720	03.45	34.854	27.75		1476.2							
	STD	00800	03.46	34.85	27.75	00.331	1477.6							
14.4	DBS	T00894	03.47	34.856	27.75		1479.2							
14.4	DBS	T01455	03.62	34.901	27.77		1489.3							

TABLE VI.—Observed and interpolated oceanographic data for stations taken by USCGC ES-CANABA at Ocean Station BRAVO, 16 May-8 June 1968, prepared from NODC listing No. 31-1271.

N O D C S T A T I O N D A T A

REFID 31 1271	YEAR 1968	BDTDP 03658	AIR TEMP 05.6	DIR HGT PER	WIND-DIR 11	INST NANSEN CAST	TEN SQ 1407
CONSEC 0001	MONTH 05	SHIP EN	WET BULB 05.0	05 2	WIND-SPD 15	TRACE DIR	5 SQUARE 3
LAT 56 26 N	DAY 18	DATA USE 1	BAROMETR 0947.5	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 56 W	HOUR 17.5	AREA 05	CLOUD T/A 7/6	CL/TR	WEATHER X1	ORIG B34 C01	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	DXYG	PD4	TOT P	ND2	ND3	SIG3	PH
17.5	STD	00000	04.01	34.66	27.53	00.000	1466.4							
	OBS	00000	04.01	34.656	27.53		1466.4							
	STD	00010	03.82	34.65	27.55	00.005	1465.8							
	STD	00020	03.67	34.65	27.56	00.010	1465.3							
	STD	00030	03.56	34.65	27.57	00.016	1465.0							
17.5	OBS	00032	03.54	34.648	27.57		1465.0							
	STD	00050	03.50	34.66	27.59	00.026	1465.1							
17.5	OBS	00064	03.48	34.681	27.61		1465.3							
	STD	00075	03.47	34.71	27.63	00.038	1465.5							
	STD	00100	03.45	34.78	27.69	00.050	1465.9							
	STD	00125	03.44	34.82	27.72	00.060	1466.3							
17.5	OBS	00129	03.44	34.824	27.72		1466.4							
	STD	00150	03.43	34.83	27.73	00.070	1466.7							
17.5	OBS	00193	03.43	34.834	27.73		1467.4							
	STD	00200	03.43	34.83	27.73	00.089	1467.5							
	STD	00250	03.45	34.83	27.73	00.109	1468.4							
17.5	OBS	T00257	03.45	34.834	27.73		1468.5							
	STD	00300	03.45	34.84	27.73	00.129	1469.3							
17.5	OBS	00321	03.45	34.841	27.74		1469.6							
17.5	OBS	00386	03.45	34.860	27.75		1470.7							
	STD	00400	03.45	34.86	27.75	00.168	1470.9							
	STD	00500	03.44	34.85	27.74	00.208	1472.5							
17.5	OBS	00514	03.44	34.847	27.74		1472.8							
	STD	00600	03.40	34.84	27.74	00.249	1474.0							
17.5	OBS	00643	03.39	34.842	27.74		1474.7							
	STD	00700	03.40	34.84	27.74	00.290	1475.7							
17.5	OBS	T00772	03.41	34.845	27.74		1476.9							
	STD	00800	03.42	34.85	27.75	00.332	1477.4							
	STD	00900	03.44	34.85	27.75	00.375	1479.2							
	STD	01000	03.47	34.86	27.75	00.419	1481.0							
17.5	OBS	01032	03.48	34.862	27.75		1481.0							
	STD	01100	03.50	34.87	27.75	00.463	1482.8							
	STD	01200	03.53	34.87	27.75	00.508	1484.6							
17.5	OBS	T01292	03.55	34.875	27.75		1486.3							
	STD	01300	03.55	34.88	27.75	00.554	1486.4							
	STD	01400	03.55	34.88	27.76	00.601	1488.1							
	STD	01500	03.55	34.89	27.76	00.647	1489.8							
	STD	01750	03.54	34.90	27.78	00.765	1494.0							
17.5	OBS	T01932	03.54	34.918	27.79		1497.1							

N O D C S T A T I O N D A T A

REFID 31 1271	YEAR 1968	BDTDP 03754	AIR TEMP 05.0	DIR HGT PER	WIND-DIR 02	INST NANSEN CAST	TEN SQ 1407
CONSEC 0002	MONTH 05	SHIP EN	WET BULB 04.7	01 1	WIND-SPD 16	TRACE DIR	5 SQUARE 3
LAT 56 28 N	DAY 22	DATA USE 1	BAROMETR 1004.4	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 01 W	HOUR 13.3	AREA 05	CLOUD T/A 4/6	CL/TR	WEATHER X1	ORIG B34 002	1 SQUARE 61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	DXYG	PD4	TOT P	ND2	ND3	SIG3	PH
13.3	STD	00000	03.78	34.57	27.49	00.000	1465.4							
	OBS	00000	03.78	34.566	27.49		1465.4							
	STD	00010	03.76	34.57	27.49	00.006	1465.4							
	STD	00020	03.74	34.57	27.49	00.012	1465.5							
	STD	00030	03.72	34.57	27.49	00.018	1465.6							
13.3	OBS	00030	03.72	34.568	27.49		1465.6							
	STD	00050	03.66	34.59	27.51	00.030	1465.7							
13.3	OBS	00060	03.64	34.601	27.53		1465.8							
	STD	00075	03.66	34.66	27.58	00.044	1466.2							
	STD	00100	03.67	34.75	27.64	00.056	1466.8							
12.3	OBS	00122	03.68	34.756	27.68		1467.2							
	STD	00125	03.68	34.80	27.68	00.067	1467.3							
	STD	00150	03.66	34.81	27.69	00.078	1467.6							
13.3	OBS	00182	03.65	34.821	27.70		1468.1							
	STD	00200	03.67	34.82	27.70	00.099	1468.5							
13.3	OBS	T00242	03.70	34.828	27.70		1469.4							
	STD	00250	03.70	34.83	27.70	00.120	1469.5							
	STD	00300	03.66	34.84	27.71	00.141	1470.2							
13.3	OBS	00302	03.66	34.836	27.71		1470.2							
13.3	OBS	00363	03.54	34.833	27.72		1470.7							
	STD	00400	03.53	34.84	27.72	00.183	1471.3							
13.3	OBS	00484	03.52	34.842	27.73		1472.6							
	STD	00500	03.52	34.84	27.73	00.225	1472.9							
	STD	00600	03.49	34.85	27.74	00.266	1474.4							
13.3	OBS	00606	03.49	34.853	27.74		1474.5							
	STD	00700	03.70	34.89	27.75	00.308	1477.0							
13.3	OBS	T00728	03.74	34.898	27.75		1477.7							
	STD	00800	03.72	34.90	27.76	00.350	1478.8							
	STD	00900	03.70	34.90	27.76	00.392	1480.3							
13.3	OBS	00974	03.68	34.902	27.76		1481.5							
	STD	01000	03.68	34.90	27.76	00.435	1481.9							
	STD	01100	03.66	34.90	27.77	00.479	1483.5							
	STD	01200	03.64	34.91	27.77	00.523	1485.2							
13.3	OBS	T01219	03.64	34.907	27.77		1485.5							
	STD	01300	03.63	34.91	27.77	00.567	1486.8							
	STD	01400	03.61	34.91	27.78	00.612	1488.4							
	STD	01500	03.59	34.91	27.78	00.657	1490.0							
	STD	01750	03.54	34.92	27.79	00.771	1494.0							
13.3	OBS	T01848	03.52	34.927	27.80		1495.6							

TABLE VI.—Continued

N O D C S T A T I O N D A T A

REFID	31	1271	YEAR	1968	BOTDP	03840	AIR TEMP	05.0	DIP HGT PER	WIND-DIR	34	INST NANSEN CAST	TEN SQ	1407
CONSEC		0003	MONTH	05	SHIP EN		WET BULB	04.4	01 2	WIND-SPD	22	TRACE DIR	5 SQUARE	3
LAT	56	29 N	OAY	24	DATA USE	1	BAROMETR	1004.7	SEA	WIND-FOR		DURATION	2 SQUARE	60
LONG	051	03 W	HOUR	21.1	AREA	05	CLOUD T/A	5/6	CL/TR	WEATHER	X2	ORIG 834 003	1 SQUARE	61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	P04	TOT P	ND2	ND3	S103	PH
	STO	00000	03.67	34.58	27.49	00.000	1465.7							
21.1	OBS	00000	03.87	34.580	27.49		1465.7							
	STO	00010	03.67	34.58	27.49	00.006	1465.9							
	STO	00020	03.85	34.56	27.49	00.012	1466.0							
21.1	OBS	00024	03.84	34.580	27.49		1466.0							
	STO	00030	03.81	34.58	27.49	00.018	1466.0							
21.1	OBS	00049	03.73	34.587	27.51		1466.0							
	STO	00050	03.73	34.59	27.51	00.030	1466.0							
	STO	00075	03.63	34.71	27.62	00.043	1466.1							
	STO	00100	03.58	34.79	27.68	00.055	1466.5							
21.1	OBS	00101	03.56	34.791	27.68		1466.5							
	STO	00125	03.60	34.81	27.70	00.065	1467.0							
	STO	00150	03.62	34.82	27.70	00.076	1467.5							
21.1	OBS	00151	03.62	34.819	27.70		1467.5							
	STO	00200	03.63	34.82	27.71	00.096	1468.4							
21.1	OBS	00206	03.63	34.824	27.71		1468.5							
	STO	00250	03.57	34.83	27.71	00.117	1468.9							
21.1	OBS	00254	03.57	34.827	27.71		1469.0							
	STO	00300	03.64	34.85	27.73	00.137	1470.1							
21.1	OBS	00306	03.64	34.857	27.73		1470.2							
	STO	00400	03.47	34.84	27.74	00.178	1471.0							
21.1	OBS	00409	03.46	34.843	27.74		1471.1							
	STO	00500	03.40	34.84	27.74	00.218	1472.4							
21.1	OBS	00518	03.40	34.843	27.74		1472.7							
	STO	00600	03.46	34.85	27.74	00.259	1474.3							
21.1	OBS	00618	03.47	34.851	27.74		1474.6							
	STO	00700	03.45	34.85	27.74	00.301	1475.9							
	STO	00800	03.44	34.85	27.75	00.343	1477.5							
21.1	OBS	00835	03.43	34.851	27.75		1478.1							
	STO	00900	03.50	34.86	27.75	00.366	1479.5							
	STO	01000	03.59	34.88	27.76	00.429	1481.5							
21.1	OBS	01050	03.62	34.869	27.76		1482.5							
21.1	OBS	01632	03.56	34.908	27.78		1492.1							

N O D C S T A T I O N D A T A

REFID	31	1271	YEAR	1968	BOTDP	03840	AIR TEMP	05.0	DIP HGT PER	WIND-DIR	35	INST NANSEN CAST	TEN SQ	1407
CONSEC		0004	MONTH	05	SHIP EN		WET BULB	04.4	35 1	WIND-SPD	20	TRACE DIR	5 SQUARE	3
LAT	56	24 N	OAY	25	DATA USE	1	BAROMETR	1013.5	SEA	WIND-FOR		DURATION	2 SQUARE	60
LONG	051	14 W	HOUR	20.4	AREA	05	CLOUD T/A	5/6	CL/TR	WEATHER	X1	ORIG 834 004	1 SQUARE	61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	P04	TOT P	ND2	ND3	S103	PH
	STO	00000	03.96	34.58	27.48	00.000	1466.1							
20.4	OBS	00000	03.96	34.578	27.48		1466.1							
	STO	00010	03.92	34.58	27.48	00.006	1466.1							
	STO	00020	03.89	34.56	27.49	00.012	1466.2							
20.4	OBS	00028	03.86	34.581	27.49		1466.2							
	STO	00050	03.85	34.58	27.49	00.018	1466.2							
	STO	00050	03.78	34.60	27.51	00.030	1466.2							
20.4	OBS	00055	03.76	34.610	27.52		1466.2							
	STO	00075	03.65	34.69	27.60	00.043	1466.2							
	STO	00100	03.56	34.76	27.66	00.055	1466.3							
20.4	OBS	00109	03.55	34.760	27.66		1466.5							
	STO	00125	03.59	34.79	27.69	00.066	1466.9							
	STO	00150	03.63	34.81	27.70	00.077	1467.5							
20.4	OBS	00163	03.64	34.817	27.70		1467.8							
	STO	00200	03.62	34.82	27.70	00.098	1468.3							
20.4	OBS	00216	03.61	34.824	27.71		1468.6							
	STO	00250	03.56	34.83	27.72	00.119	1468.9							
20.4	OBS	00272	03.54	34.833	27.72		1469.2							
	STO	00300	03.53	34.84	27.73	00.139	1469.6							
20.4	OBS	00328	03.53	34.846	27.73		1470.1							
	STO	00400	03.53	34.85	27.74	00.179	1471.3							
20.4	OBS	00440	03.53	34.855	27.74		1471.9							
	STO	00500	03.49	34.85	27.74	00.220	1472.8							
20.4	OBS	00553	03.48	34.855	27.75		1473.6							
	STO	00600	03.50	34.86	27.74	00.221	1474.5							
20.4	OBS	00664	03.53	34.860	27.74		1475.7							
	STO	00700	03.54	34.86	27.74	00.302	1476.3							
	STO	00800	03.56	34.87	27.75	00.345	1478.1							
	STO	00900	03.58	34.87	27.75	00.368	1479.8							
20.4	OBS	00997	03.58	34.873	27.75		1481.4							
	STO	01000	03.58	34.87	27.75	00.432	1481.5							
	STO	01100	03.57	34.89	27.76	00.476	1483.1							
20.4	OBS	01113	03.57	34.889	27.76		1483.7							
20.4	OBS	011740	03.54	34.917	27.75		1493.8							

TABLE VI.—Continued

N O O C S T A T I O N D A T A

REFID	31	1271	YEAR	1968	BOTOP	03759	AIR TEMP	04.4	DIR HGT PER	WIND-DIR	35	INST NANSEN CAST	TEN SQ 1407
CONSEC		0005	MONTH	05	SHIP EN		WET BULB	04.4	35 2	WIND-SPD	20	TRACE DIR	5 SQUARE 3
LAT	56	27.5N	DAY	27	DATA USE	1	BAROMETR	1006.4	SEA	WIND-FOR		DURATION	2 SQUARE 60
LONG	051	02 W	HOURL	12.3	AREA	05	CLOUD T/A	5/6	CL/TR	WEATHER	X2	DRIG 83+ 005	1 SQUARE 61

CASNUM/TIME	LVLTY	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SIO3	PH
	STO	00000	03.85	34.58	27.49	00.000	1465.7							
	OBS	00000	03.85	34.583	27.49		1465.7							
	STO	00010	03.82	34.56	27.49	00.006	1465.7							
12.3	OBS	00019	03.80	34.579	27.49		1465.8							
	STO	00020	03.80	34.58	27.49	00.012	1465.8							
	STO	00030	03.82	34.58	27.50	00.018	1466.0							
12.3	OBS	00039	03.82	34.589	27.50		1466.2							
	STO	00050	03.78	34.59	27.50	00.030	1466.2							
	STO	00075	03.70	34.62	27.54	00.044	1466.3							
12.3	OBS	00080	03.68	34.632	27.55		1466.3							
	STO	00100	03.61	34.72	27.63	00.057	1466.5							
12.3	OBS	00120	03.58	34.781	27.68		1466.8							
	STO	00125	03.59	34.79	27.68	00.069	1466.9							
	STO	00150	03.63	34.81	27.69	00.079	1467.5							
12.3	OBS	T00160	03.65	34.814	27.70		1467.8							
12.3	OBS	00199	03.47	34.808	27.71		1467.6							
	STO	00200	03.48	34.81	27.71	00.100	1467.7							
12.3	OBS	00239	03.64	34.834	27.71		1469.1							
	STO	00250	03.62	34.84	27.72	00.121	1469.1							
	STO	00300	03.55	34.84	27.73	00.141	1469.7							
12.3	OBS	T00320	03.54	34.845	27.73		1470.0							
12.3	OBS	00393	03.59	34.855	27.73		1471.4							
	STO	00400	03.58	34.85	27.73	00.181	1471.5							
12.3	OBS	T00477	03.53	34.855	27.74		1472.6							
	STO	00500	03.51	34.85	27.74	00.222	1472.9							
	STO	00600	03.46	34.85	27.75	00.263	1474.3							
12.3	OBS	00619	03.45	34.853	27.75		1474.6							
	STO	00700	03.43	34.85	27.75	00.304	1475.8							
	STO	00800	03.43	34.85	27.75	00.346	1477.5							
12.3	OBS	T00800	03.45	34.853	27.75		1477.5							
12.3	OBS	T01258	03.61	34.896	27.76		1486.0							

N O O C S T A T I O N D A T A

REFID	31	1271	YEAR	1968	BOTOP	03759	AIR TEMP	03.9	DIR HGT PER	WIND-DIR	32	INST NANSEN CAST	TEN SQ 1407
CONSEC		0006	MONTH	05	SHIP EN		WET BULB	02.6	32 2	WIND-SPD	18	TRACE DIR	5 SQUARE 3
LAT	56	32.5N	DAY	28	DATA USE	1	BAROMETR	1010.2	SEA	WIND-FOR		DURATION	2 SQUARE 60
LONG	051	00 W	HOURL	15.1	AREA	05	CLOUD T/A	7/6	CL/TR	WEATHER	2	DRIG 83+ 006	1 SQUARE 61

CASNUM/TIME	LVLTY	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SIO3	PH
	STO	00000	04.03	34.62	27.50	00.000	1466.5							
	OBS	00000	04.03	34.620	27.50		1466.5							
	STO	00010	04.02	34.62	27.50	00.005	1466.6							
	STO	00020	04.01	34.62	27.50	00.017	1466.7							
15.1	OBS	00022	04.01	34.620	27.50		1466.8							
	STO	00030	04.00	34.62	27.51	00.017	1466.9							
15.1	OBS	00043	03.97	34.630	27.52		1466.9							
	STO	00050	03.91	34.65	27.54	00.02	1466.8							
	STO	00075	03.72	34.72	27.62	00.04	1466.5							
15.1	OBS	00084	03.67	34.745	27.64		1466.5							
	STO	00100	03.62	34.79	27.68	00.053	1466.6							
	STO	00125	03.56	34.83	27.72	00.064	1466.8							
15.1	OBS	00125	03.56	34.829	27.72		1466.8							
	STO	00150	03.56	34.83	27.72	00.074	1467.2							
15.1	OBS	T00167	03.55	34.831	27.72		1467.5							
	STO	00200	03.52	34.86	27.75	00.093	1467.9							
15.1	OBS	00208	03.52	34.865	27.75		1468.1							
15.1	OBS	00249	03.55	34.865	27.75		1468.9							
	STO	00250	03.55	34.87	27.75	00.112	1468.9							
	STO	00300	03.58	34.87	27.75	00.131	1469.9							
15.1	OBS	T00332	03.59	34.876	27.75		1470.4							
	STO	00400	03.58	34.88	27.75	00.170	1471.5							
15.1	OBS	00417	03.58	34.878	27.75		1471.8							
	STO	00500	03.54	34.87	27.75	00.209	1473.0							
15.1	OBS	T00507	03.54	34.870	27.75		1473.1							
	STO	00600	03.52	34.87	27.76	00.249	1474.6							
15.1	OBS	00674	03.50	34.875	27.76		1475.7							
	STO	00700	03.49	34.87	27.76	00.290	1476.1							
	STO	00800	03.47	34.87	27.76	00.331	1477.7							
15.1	OBS	T00853	03.47	34.872	27.76		1478.6							
15.1	OBS	T01325	03.63	34.912	27.78		1487.2							
	STO	01400	03.63	34.92	27.78		1488.5							
	STO	01500	03.61	34.92	27.79		1490.1							
	STO	01750	03.55	34.94	27.80		1494.1							
17.5	OBS	T01884	03.50	34.942	27.81		1496.1							
	STO	02000	03.44	34.94	27.82		1497.8							
17.5	OBS	T02399	03.18	34.943	27.84		1503.6							
	STO	02500	03.09	34.94	27.85		1504.9							
17.5	OBS	T02940	02.75	34.944	27.88		1511.1							
17.5	OBS	T02998	02.71	34.945	27.89		1511.9							

TABLE VI.—Continued

NOOC STATION DATA

REFID	31	1271	YEAR	1968	BOTOP	03840	AIR TEMP	02.6	OIR	HGT	PER	WIND-OIR	33	INST	NANSEN	CST	TEN	SQ	1407
CONSEC	0607		MONTH	05	SHIP	EN	WET BULB	00.6		33	1	WIND-SPO	15	TRACE	OIR		5	SQUARE	3
LAT	56	30	N	DAY	29	DATA	USE	1	SEA			WIND-FUR		DURATION			2	SQUARE	60
LONG	051	00	W	HOOR	12.2	AREA	05		CLOUD	T/A	2/4	CL/TR		WEATHER	X1	ORIG	834	C07	1
																			1
																			1

CSTNUM/TIME	LVL	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SNO	VEL	OXYG	P34	TOT	P	NO2	NO3	SI03	PH
	STO	00000	04.04	34.62	27.50	00.000	1466.5									
12.2	OBS	00000	04.04	34.622	27.50		1466.5									
	STO	00010	04.02	34.62	27.50	00.005	1466.6									
	STO	00020	04.01	34.62	27.50	00.011	1466.7									
12.2	OBS	00027	04.00	34.618	27.50		1466.8									
	STO	00030	04.00	34.62	27.50	00.017	1466.8									
	STO	00050	04.01	34.62	27.50	00.029	1467.2									
12.2	OBS	00053	04.01	34.620	27.50		1467.3									
	STO	00075	03.72	34.70	27.60	00.043	1466.5									
	STO	00100	03.52	34.77	27.67	00.055	1466.2									
12.2	OBS	00107	03.49	34.782	27.69		1466.2									
	STO	00125	03.52	34.80	27.70	00.065	1466.6									
	STO	00150	03.57	34.82	27.71	00.076	1467.3									
12.2	OBS	00160	03.58	34.825	27.71		1467.5									
	STO	00200	03.62	34.85	27.72	00.096	1468.4									
12.2	OBS	T00214	03.64	34.849	27.72		1468.7									
	STO	00250	03.55	34.85	27.73	00.116	1468.9									
12.2	OBS	00268	03.53	34.846	27.73		1469.1									
	STO	00300	03.54	34.85	27.74	00.136	1469.6									
12.2	OBS	00322	03.54	34.860	27.74		1470.0									
	STO	00400	03.55	34.87	27.75	00.175	1471.4									
12.2	OBS	T00433	03.55	34.878	27.76		1471.9									
	STO	00500	03.55	34.88	27.75	00.214	1473.0									
12.2	OBS	00538	03.54	34.875	27.76		1473.6									
	STO	00600	03.52	34.88	27.76	00.254	1474.6									
12.2	OBS	T00653	03.51	34.880	27.76		1475.4									
	STO	00700	03.48	34.88	27.76	00.294	1476.1									
	STO	00800	03.45	34.88	27.77	00.334	1477.6									
12.2	OBS	00866	03.45	34.875	27.76		1478.7									
	STO	00900	03.47	34.88	27.76	00.376	1479.4									
	STO	01000	03.52	34.89	27.77	00.418	1481.2									
12.2	OBS	T01093	03.55	34.895	27.77		1483.0									
12.2	OBS	T01635	03.53	34.925	27.80		1492.0									

NOOC STATION DATA

REFID	31	1271	YEAR	1968	BOTOP	03840	AIR TEMP	01.7	OIR	HGT	PER	WIND-OIR	28	INST	NANSEN	CST	TEN	SQ	1407
CONSEC	0008		MONTH	05	SHIP	EN	WET BULB	00.6		30	1	WIND-SPO	16	TRACE	OIR		5	SQUARE	3
LAT	56	28	N	DAY	30	DATA	USE	1	SEA			WIND-FUR		DURATION			2	SQUARE	60
LONG	051	00	W	HOOR	12.9	AREA	05		CLOUD	T/A	8/5	CL/TR		WEATHER	X1	ORIG	834	008	1
																			1
																			1

CSTNUM/TIME	LVL	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SNO	VEL	OXYG	P34	TOT	P	NO2	NO3	SI03	PH
	STO	00000	03.98	34.60	27.49	00.000	1466.2									
12.9	OBS	00000	03.98	34.600	27.49		1466.2									
	STO	00010	03.95	34.60	27.50	00.006	1466.3									
	STO	00020	03.93	34.60	27.50	00.012	1466.4									
12.9	OBS	00022	03.93	34.603	27.50		1466.4									
	STO	00030	03.93	34.61	27.50	00.017	1466.5									
12.9	OBS	00044	03.93	34.610	27.51		1466.6									
	STO	00050	03.91	34.63	27.52	00.029	1466.8									
	STO	00075	03.81	34.71	27.60	00.043	1466.9									
12.9	OBS	00088	03.75	34.744	27.63		1466.9									
	STO	00100	03.66	34.77	27.66	00.055	1466.8									
	STO	00125	03.53	34.80	27.70	00.066	1466.7									
12.9	OBS	00131	03.51	34.811	27.71		1466.7									
	STO	00150	03.51	34.82	27.71	00.076	1467.0									
12.9	OBS	T00176	03.51	34.624	27.72		1467.5									
	STO	00200	03.51	34.83	27.73	00.096	1467.9									
12.9	OBS	00220	03.51	34.841	27.73		1468.2									
	STO	00250	03.52	34.85	27.74	00.116	1468.7									
12.9	OBS	00263	03.52	34.854	27.74		1469.0									
	STO	00300	03.50	34.86	27.75	00.135	1469.5									
12.9	OBS	00351	03.48	34.864	27.75		1470.3									
	STO	00400	03.46	34.86	27.76	00.173	1471.0									
12.9	OBS	00439	03.45	34.865	27.76		1471.6									
	STO	00500	03.46	34.86	27.76	00.212	1472.6									
12.9	OBS	T00526	03.46	34.865	27.76		1473.1									
	STO	00600	03.46	34.87	27.76	00.252	1474.3									
	STO	00700	03.45	34.87	27.76	00.292	1475.9									
12.9	OBS	00708	03.45	34.869	27.76		1476.1									
	STO	00800	03.52	34.88	27.76	00.333	1477.9									
12.9	OBS	00896	03.57	34.896	27.77		1479.7									
12.9	OBS	T01363	03.55	34.934	27.80		1487.9									

TABLE VI.—Continued

N O O C S T A T I O N D A T A

REFID 31 1271	YEAR 1968	BDTDP 03676	AIR TEMP 04.4	DIR HGT PER	WIND-DIR 34	INST NANSEN CAST	TEN SQ 1407
CONSEC 0009	MONTH 05	SHIP EN	WET BULB 03.9	31 2	WIND-SPD 13	TRACE DIR	5 SQUARE 3
LAT 56 26 N	DAY 31	DATA USE 1	BAROMETR 1011.5	SEA	WIND-FDR	DURATION	2 SQUARE 60
LONG 051 00 W	HOOR 00.0	AREA 05	CLOUD T/A 7/7	CL/TR	WEATHER xi	ORIG 634 009	1 SQUARE 61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	GYNOPTH	SND VEL	OXYG	PD4	TOT P	NO2	NO3	SID3	PH
	STO	00000	03.98	34.56	27.46	00.000	1466.2							
00.0	OBS	00000	03.98	34.562	27.46		1466.2							
	STO	00010	03.96	34.56	27.47	00.006	1466.3							
	STO	00020	03.95	34.57	27.47	00.012	1466.4							
00.0	OBS	00024	03.95	34.568	27.47		1466.5							
	STO	00030	03.96	34.58	27.48	00.018	1466.6							
00.0	OBS	00047	03.96	34.631	27.52		1467.0							
	STO	00050	03.95	34.64	27.53	00.030	1467.0							
	STO	00075	03.85	34.71	27.59	00.044	1467.1							
00.0	OBS	00094	03.78	34.745	27.63		1467.1							
	STO	00100	03.75	34.75	27.64	00.056	1467.1							
	STO	00125	03.64	34.79	27.68	00.067	1467.1							
00.0	OBS	00140	03.60	34.805	27.69		1467.2							
	STO	00150	03.59	34.81	27.70	00.078	1467.4							
00.0	OBS	T00188	03.56	34.831	27.72		1467.9							
	STO	00200	03.55	34.84	27.73	00.099	1468.0							
00.0	OBS	00232	03.52	34.854	27.74		1468.5							
	STO	00250	03.52	34.86	27.74	00.118	1468.7							
00.0	OBS	00277	03.51	34.863	27.75		1469.2							
	STO	00300	03.49	34.86	27.75	00.137	1469.5							
00.0	OBS	T00367	03.48	34.863	27.75		1470.5							
	STO	00400	03.51	34.87	27.75	00.176	1471.2							
00.0	OBS	00462	03.54	34.879	27.76		1472.4							
	STO	00500	03.54	34.88	27.76	00.214	1473.0							
00.0	OBS	T00559	03.55	34.878	27.76		1474.0							
	STO	00600	03.57	34.88	27.76	00.254	1474.8							
	STO	00700	03.61	34.89	27.76	00.295	1475.6							
00.0	OBS	00760	03.62	34.894	27.76		1477.7							
	STO	00800	03.61	34.89	27.76	00.336	1478.3							
	STO	00900	03.59	34.90	27.77	00.377	1479.9							
00.0	OBS	00964	03.58	34.900	27.77		1480.9							
00.0	OBS	T01488	03.52	34.931	27.80		1489.5							

N O O C S T A T I O N D A T A

REFID 31 1271	YEAR 1968	BDTDP 03640	AIR TEMP 03.3	DIR HGT PER	WIND-DIR 31	INST NANSEN CAST	TEN SQ 1407
CONSEC 0010	MONTH 06	SHIP EN	WET BULB 02.2	31 1	WIND-SPD 14	TRACE DIR	5 SQUARE 3
LAT 56 29 N	DAY 01	DATA USE 1	BAROMETR 1011.2	SEA	WIND-FDR	DURATION	2 SQUARE 60
LONG 051 02 W	HOOR 11.9	AREA 05	CLOUD T/A 5/7	CL/TR	WEATHER x1	ORIG 634 C10	1 SQUARE 61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	GYNOPTH	SND VEL	OXYG	PD4	TOT P	NO2	NO3	SID3	PH
	STO	00000	03.98	34.73	27.60	00.000	1466.4							
11.9	OBS	00000	03.98	34.735	27.60		1466.4							
	STO	00010	03.95	34.74	27.61	00.005	1466.5							
	STO	00020	03.94	34.75	27.62	00.00	1466.6							
11.9	OBS	00024	03.93	34.757	27.62		1466.6							
	STO	00030	03.93	34.76	27.62	00.014	1466.7							
11.9	OBS	00047	03.92											
	STO	00050	03.88	34.77	27.63	00.024	1466.9							
	STO	00075	03.64	34.78	27.67	00.035	1466.3							
11.9	OBS	00094	03.53	34.787	27.69		1466.1							
	STO	00100	03.53	34.79	27.69	00.046	1466.3							
	STO	00125	03.54	34.81	27.70	00.056	1466.7							
11.9	OBS	00141	03.55	34.819	27.71		1467.0							
	STO	00150	03.58	34.83	27.71	00.067	1467.3							
11.9	OBS	T00189	03.63	34.852	27.73		1468.2							
	STO	00200	03.61	34.85	27.73	00.087	1468.3							
11.9	OBS	00236	03.56	34.846	27.73		1468.7							
	STO	00250	03.56	34.86	27.74	00.106	1468.9							
11.9	OBS	00283	03.57	34.869	27.75		1469.5							
	STO	00300	03.56	34.87	27.75	00.126	1469.8							
11.9	OBS	T00377	03.54	34.867	27.75		1471.0							
	STO	00400	03.53	34.87	27.75	00.164	1471.3							
11.9	OBS	00474	03.51	34.874	27.76		1472.4							
	STO	00500	03.53	34.88	27.76	00.203	1472.9							
11.9	OBS	T00572	03.55	34.880	27.76		1474.2							
	STO	00600	03.52	34.88	27.76	00.243	1474.6							
	STO	00700	03.44	34.88	27.77	00.263	1475.9							
11.9	OBS	00778	03.41	34.876	27.77		1477.1							
	STO	00800	03.42	34.88	27.77	00.323	1477.5							
	STO	00900	03.45	34.88	27.77	00.363	1479.3							
11.9	OBS	T00965	03.47	34.886	27.77		1480.5							
11.9	OBS	T01471	03.54	34.919	27.79		1489.3							

TABLE VI.—Continued

N O O C S T A T I O N D A T A

REF ID	31	1271	YEAR	1968	BO TOP	G3840	AIR TEMP	03.9	DIR HGT PER	WIND-DIR	28	INST NANSEN CAST	TEN SQ 1407
CONSEC		0011	MONTH	06	SHIP EN		WET BULB	03.3	29 1	WIND-SPO	08	TRACE DIR	5 SQUARE 3
LAT	56	27.5N	DAY	02	DATA USE	1	BAROMETR	1013.9	SEA	WIND-FOR		DURATION	2 SQUARE 60
LONG	051	03 W	HOUR	15.5	AREA	05	CLOUD T/A	2/8	CL/TP	WEATHER	X2	ORIG 834 011	1 SQUARE 61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SNV VEL	OXYG	PC4	TGT P	NO2	NO3	SIO3	PH
	STO	00000	03.79	34.42	27.37	00.000	1465.2							
15.5	OBS	00000	03.79	34.423	27.37		1465.2							
	STO	00010	03.79	34.42	27.37	00.007	1465.3							
	STO	00020	03.78	34.45	27.39	00.014	1465.5							
15.5	OBS	00025	03.78	34.469	27.41		1465.6							
	STO	00030	03.81	34.52	27.44	00.021	1465.9							
	STO	00050	03.85	34.67	27.56	00.032	1466.6							
15.5	OBS	00050	03.85	34.666	27.56		1466.6							
	STO	00075	03.62	34.75	27.65	00.045	1466.2							
	STO	00100	03.50	34.80	27.70	00.056	1466.1							
15.5	OBS	00101	03.50	34.606	27.70		1466.1							
	STO	00125	03.56	34.82	27.71	00.066	1466.8							
	STO	00150	03.61	34.83	27.71	00.076	1467.4							
15.5	OBS	00152	03.61	34.631	27.71		1467.5							
	STO	00200	03.65	34.85	27.73	00.096	1468.5							
15.5	OBS	TCC262	03.65	34.855	27.73		1468.5							
	STO	00250	03.70	34.87	27.74	00.116	1469.5							
15.5	OBS	00255	03.70	34.872	27.74		1469.6							
	STO	00300	03.65	34.86	27.74	00.136	1470.1							
15.5	OBS	00306	03.64	34.864	27.74		1470.2							
	STO	00400	03.57	34.67	27.75	00.175	1471.5							
15.5	OBS	T00411	03.56	34.868	27.75		1471.6							
	STO	00500	03.51	34.87	27.76	00.215	1472.9							
15.5	OBS	00511	03.50	34.873	27.76		1473.0							
	STO	00600	03.47	34.87	27.76	00.254	1474.4							
15.5	OBS	T00615	03.47	34.873	27.76		1474.0							
	STO	00700	03.46	34.67	27.76	00.294	1476.0							
	STO	00800	03.44	34.87	27.76	00.335	1477.6							
15.5	OBS	00823	03.44	34.868	27.76		1477.9							
	STO	00900	03.48	34.88	27.76	00.377	1479.4							
	STO	01000	03.53	34.89	27.77	00.419	1481.3							
15.5	OBS	T01032	03.54	34.890	27.77		1481.9							
15.5	OBS	T01571	03.52	34.932	27.80		1490.9							

N O O C S T A T I O N D A T A

REF ID	31	1271	YEAR	1968	BO TOP	G3840	AIR TEMP	03.9	DIR HGT PER	WIND-DIR	32	INST NANSEN CAST	TEN SQ 1407
CONSEC		0012	MONTH	06	SHIP EN		WET BULB	02.8	31 1	WIND-SPO	11	TRACE DIR	5 SQUARE 3
LAT	56	29 N	DAY	03	DATA USE	1	BAROMETR	1017.6	SEA	WIND-FOR		DURATION	2 SQUARE 60
LONG	051	00 W	HOUR	11.5	AREA	05	CLOUD T/A	2/6	CL/TP	WEATHER	X1	ORIG 834 012	1 SQUARE 61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SNV VEL	OXYG	PC4	TGT P	NO2	NO3	SIO3	PH
	STO	00000	04.03	34.70	27.57	00.000	1466.6							
11.5	OBS	00000	04.03	34.703	27.57		1466.6							
	STO	00010	04.00	34.70	27.57	00.005	1466.6							
	STO	00020	03.97	34.70	27.57	00.010	1466.7							
11.5	OBS	00024	03.96	34.700	27.57		1466.7							
	STO	00030	03.95	34.70	27.58	00.015	1466.7							
11.5	OBS	00048	03.92	34.711	27.59		1466.9							
	STO	00050	03.92	34.71	27.59	00.026	1467.0							
	STO	00075	03.92	34.73	27.60	00.038	1467.4							
11.5	OBS	00096	03.92	34.745	27.61		1467.8							
	STO	00100	03.90	34.75	27.62	00.051	1467.7							
	STO	00125	03.77	34.78	27.66	00.063	1467.6							
11.5	OBS	00143	03.69	34.795	27.68		1467.6							
	STO	00150	03.67	34.80	27.68	00.074	1467.7							
11.5	OBS	00142	03.56	34.829	27.72		1467.9							
	STO	00200	03.54	34.83	27.72	00.095	1468.0							
11.5	OBS	00239	03.50	34.849	27.74		1468.5							
	STO	00250	03.51	34.65	27.74	00.114	1468.7							
11.5	OBS	00266	03.52	34.862	27.75		1469.4							
	STO	00300	03.52	34.86	27.75	00.134	1469.6							
11.5	OBS	T00381	03.52	34.872	27.75		1470.9							
	STO	00400	03.50	34.88	27.76	00.172	1471.2							
11.5	OBS	00477	03.46	34.880	27.77		1472.3							
	STO	00500	03.45	34.87	27.76	00.210	1472.6							
11.5	OBS	T00573	03.44	34.864	27.76		1473.8							
	STO	00600	03.45	34.87	27.76	00.250	1474.3							
	STO	00700	03.48	34.87	27.76	00.290	1476.1							
11.5	OBS	00774	03.44	34.873	27.76		1477.3							
	STO	00800	03.49	34.87	27.76	00.331	1477.8							
	STO	00900	03.48	34.88	27.76	00.373	1479.4							
11.5	OBS	T00941	03.48	34.884	27.77		1480.9							
11.5	OBS	T01507	03.50	34.916	27.79		1490.0							

TABLE VI.—Continued

NODC STATION DATA

REFID	31	1271	YEAR	1968	BDTOP	0384C	AIR TEMP	06.7	DIR HGT PER	WIND-DIR	00	INST NANSEN CAST	TEN SQ	1407
CONSEC		0013	MONTH	06	SHIP EN		WET BULB	04.4	00 0	WIND-SPD	00	TRACE DIR	5 SQUARE	3
LAT	56	27 N	DAY	04	DATA USE	1	BAROMETR	1020.0	SEA	WIND-FDP		DURATION	2 SQUARE	60
LONG	051	18 W	HOOR	20.5	AREA	05	CLOUD T/A	8/8	CL/TR	WEATHER	x2	DRIG 634 013	1 SQUARE	61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SND VEL	DXYG	PJ4	TOT P	ND2	ND3	SID3	PH
	STD	00000	04.13	34.53	27.42	00.000	1466.8							
20.5	DBS	00000	04.13	34.532	27.42		1466.8							
	STD	00010	04.13	34.62	27.50	00.006	1467.1							
	STD	00020	04.12	34.69	27.55	00.012	1467.3							
20.5	DBS	00024	04.12	34.708	27.56		1467.4							
	STD	00030	04.10	34.71	27.57	00.017	1467.4							
20.5	DBS	00049	04.01	34.726	27.59		1467.3							
	STD	00050	04.00	34.73	27.59	00.027	1467.3							
	STD	00075	03.76	34.74	27.62	00.040	1466.7							
20.5	DBS	00098	03.61	34.743	27.64		1466.5							
	STD	00100	03.60	34.75	27.65	00.052	1466.5							
	STD	00125	03.55	34.77	27.67	00.063	1466.7							
20.5	DBS	00147	03.52	34.796	27.69		1467.0							
	STD	00150	03.52	34.80	27.70	00.074	1467.0							
20.5	DBS	00197	03.53	34.831	27.72		1467.9							
	STD	00200	03.53	34.83	27.72	00.094	1467.9							
20.5	DBS	00247	03.50	34.840	27.73		1468.6							
	STD	00250	03.50	34.84	27.73	00.114	1468.7							
20.5	DBS	00297	03.51	34.852	27.74		1469.5							
	STD	00300	03.51	34.85	27.74	00.134	1469.5							
20.5	DBS	T00397	03.47	34.864	27.75		1471.0							
	STD	00400	03.47	34.86	27.75	00.173	1471.0							
20.5	DBS	00495	03.45	34.873	27.76		1472.5							
	STD	00500	03.45	34.87	27.76	00.212	1472.6							
20.5	DBS	T00595	03.43	34.879	27.77		1474.1							
	STD	00600	03.43	34.88	27.77	00.250	1474.2							
	STD	00700	03.46	34.89	27.77	00.209	1476.0							
20.5	DBS	00794	03.48	34.895	27.78		1477.7							
	STD	00800	03.48	34.90	27.78	00.329	1477.8							
	STD	00900	03.51	34.90	27.78	00.369	1479.6							
	STD	C1000	03.53	34.90	27.78	00.410	1481.3							
20.5	DBS	T01003	03.53	34.904	27.76		1481.4							
	STD	01500	03.58	34.91	27.78		1489.9							
20.5	DBS	T01500	03.58	34.912	27.78		1489.9							

NODC STATION DATA

REFID	31	1271	YEAR	1968	BDTOP	03840	AIR TEMP	05.0	DIR HGT PER	WIND-DIR	13	INST NANSEN CAST	TEN SQ	1407
CONSEC		0014	MONTH	06	SHIP EN		WET BULB	03.5	13 1	WIND-SPD	10	TRACE DIR	5 SQUARE	3
LAT	56	25 N	DAY	05	DATA USE	1	BAROMETR	C982.1	SEA	WIND-FDP		DURATION	2 SQUARE	60
LONG	050	53 W	HOOR	16.7	AREA	05	CLOUD T/A	5/7	CL/TR	WEATHER	x1	DRIG 634 014	1 SQUARE	60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SND VEL	DXYG	PJ4	TOT P	ND2	ND3	SID3	PH
	STD	00000	04.55	34.71	27.52	00.000	1468.8							
16.7	DBS	00000	04.55	34.714	27.52		1468.8							
	STD	00010	04.31	34.73	27.56	00.005	1468.0							
	STD	00020	04.12	34.75	27.59	00.010	1467.4							
16.7	DBS	00027	04.03	34.751	27.61		1467.1							
	STD	00030	04.02	34.75	27.61	00.015	1467.1							
	STD	00050	03.96	34.74	27.61	00.025	1467.2							
16.7	DBS	00053	03.95	34.743	27.61		1467.2							
	STD	00075	03.79	34.76	27.64	00.037	1466.9							
	STD	00100	03.66	34.78	27.67	00.049	1466.6							
16.7	DBS	C0108	03.63	34.784	27.67		1466.8							
	STD	00125	03.60	34.80	27.69	00.060	1467.0							
	STD	00150	03.58	34.82	27.71	00.070	1467.3							
16.7	DBS	00162	03.57	34.829	27.72		1467.5							
	STD	00200	03.59	34.84	27.72	00.090	1468.2							
16.7	DBS	T00217	03.60	34.843	27.72		1468.5							
	STD	00250	03.61	34.85	27.73	00.110	1469.1							
16.7	DBS	00276	03.61	34.860	27.74		1469.6							
	STD	00300	03.60	34.86	27.74	00.130	1469.9							
16.7	DBS	00334	03.60	34.862	27.74		1470.5							
	STD	00400	03.63	34.87	27.74	00.170	1471.7							
16.7	DBS	T00440	03.63	34.873	27.74		1472.4							
	STD	00500	03.60	34.88	27.75	00.210	1473.2							
16.7	DBS	00552	03.57	34.876	27.75		1474.0							
	STD	00600	03.55	34.88	27.76	00.250	1474.7							
16.7	DBS	T00642	03.53	34.876	27.76		1475.3							
	STD	00700	03.51	34.88	27.76	00.290	1476.2							
	STD	00800	03.48	34.87	27.76	00.332	1477.8							
16.7	DBS	00857	03.48	34.874	27.76		1478.7							
	STD	00900	03.49	34.88	27.76	00.373	1479.4							
	STD	01000	03.51	34.88	27.76	00.416	1481.2							
16.7	DBS	T01085	03.52	34.888	27.77		1482.7							
16.7	DBS	T01626	03.55	34.916	27.79		1491.9							

TABLE VII.—Observed and interpolated oceanographic data for stations taken by USCGC COOK INLET at Ocean Station BRAVO, 8 June-1 July 1968, prepared from NODC listing No. 31-1276.

N O D C S T A T I O N O A T A

REFID 31 1276	YEAR 1968	BOTOP 03475	AIR TEMP 04.0	OIR HGT PER	WIND-DIR 32	INST NANSEN CAST	TEN SQ 1407
CONSEC 0001	MONTH 06	SHIP CO	WET BULB 02.4	32	WIND-SPO 16	TRACE OIR	5 SQUARE 3
LAT 56 27 N	DAY 11	DATA USE 1	BAROMETR 1006.0	SEA 5	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 58 W	HOOR 16.4	AREA 05	CLDUO T/A 8/3	CL/TR	WEATHER 85	ORIG 835 C01	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	OXYG	P04	TOT P	N02	N03	S103	PH
16.4	STD	00000	04.35	34.59	27.44	00.000	1467.8							
	OBS	00000	04.35	34.586	27.44		1467.8							
	STD	00010	04.33	34.59	27.45	00.006	1467.9							
	STD	00020	04.30	34.59	27.45	00.012	1467.9							
16.4	OBS	00028	04.28	34.595	27.46		1468.0							
	STD	00030	04.28	34.60	27.46	00.019	1468.0							
	STD	00050	04.20	34.66	27.51	00.031	1466.1							
16.4	OBS	00055	04.17	34.670	27.53		1468.0							
	STD	00075	03.90	34.73	27.61	00.045	1467.3							
	STD	00100	03.65	34.79	27.68	00.056	1466.7							
16.4	OBS	00109	03.58	34.809	27.70		1466.6							
	STD	00125	03.50	34.82	27.72	00.067	1466.6							
	STD	00150	03.43	34.84	27.74	00.076	1466.7							
16.4	OBS	00163	03.42	34.848	27.75		1466.9							
	STD	00200	03.53	34.86	27.75	00.095	1468.0							
16.4	OBS	T00219	03.57	34.870	27.75		1468.5							
	STD	00250	03.54	34.87	27.75	00.114	1468.9							
	STD	00300	03.51	34.87	27.76	00.133	1469.5							
16.4	OBS	00328	03.49	34.873	27.76		1469.9							
	STD	00400	03.46	34.87	27.76	00.171	1471.0							
16.4	OBS	T00433	03.45	34.870	27.76		1471.5							
	STD	00500	03.42	34.87	27.76	00.209	1472.5							
16.4	OBS	00545	03.41	34.867	27.76		1473.2							
	STD	00600	03.39	34.86	27.76	00.248	1474.0							
16.4	OBS	T00659	03.38	34.862	27.76		1474.9							
	STD	00700	03.39	34.86	27.76	00.268	1475.7							
	STD	00800	03.41	34.87	27.76	00.329	1477.4							
16.4	OBS	00872	03.42	34.870	27.76		1478.7							
	STD	00900	03.42	34.87	27.76	00.371	1479.1							
	STD	01000	03.41	34.87	27.76	00.413	1480.8							
16.4	OBS	T01085	03.41	34.870	27.76		1482.2							
16.4	OBS	T01639	03.57	34.930	27.80		1492.3							

N O D C S T A T I O N O A T A

REFID 31 1276	YEAR 1968	BOTOP 03475	AIR TEMP 02.6	OIR HGT PER	WIND-DIR 29	INST NANSEN CAST	TEN SQ 1407
CONSEC 0002	MONTH 06	SHIP CO	WET BULB 01.8	29	WIND-SPO 15	TRACE OIR	5 SQUARE 3
LAT 56 37 N	DAY 12	DATA USE 1	BAROMETR 1010.3	SEA 4	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 09 W	HOOR 13.3	AREA 05	CLDUO T/A 6/8	CL/TR	WEATHER X2	ORIG 835 C02	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	OXYG	P04	TOT P	N02	N03	S103	PH
13.3	STD	00000	04.32	34.65	27.50	00.000	1467.7							
	OBS	00000	04.32	34.654	27.50		1467.7							
	STD	00010	04.28	34.67	27.51	00.005	1467.7							
	STD	00020	04.23	34.68	27.53	00.011	1467.7							
13.3	OBS	00028	04.18	34.697	27.55		1467.7							
	STD	00030	04.16	34.70	27.55	00.017	1467.6							
	STD	00050	04.01	34.76	27.62	00.027	1467.4							
13.3	OBS	00054	03.98	34.769	27.63		1467.4							
	STD	00075	03.87	34.80	27.66	00.039	1467.3							
	STD	00100	03.76	34.83	27.69	00.050	1467.2							
13.3	OBS	00109	03.72	34.834	27.70		1467.3							
	STD	00125	03.64	34.84	27.72	00.060	1467.2							
	STD	00150	03.56	34.85	27.73	00.070	1467.3							
13.3	OBS	00163	03.55	34.856	27.74		1467.4							
	STD	00200	03.65	34.88	27.75	00.089	1468.5							
13.3	OBS	T00219	03.68	34.886	27.75		1469.0							
	STD	00250	03.63	34.88	27.75	00.108	1469.3							
	STD	00300	03.56	34.88	27.75	00.126	1469.8							
13.3	OBS	00328	03.53	34.875	27.76		1470.1							
	STD	00400	03.48	34.87	27.76	00.164	1471.1							
13.3	OBS	T00435	03.47	34.872	27.76		1471.6							
	STD	00500	03.48	34.88	27.77	00.203	1472.7							
13.3	OBS	00546	03.48	34.885	27.77		1473.5							
	STD	00600	03.49	34.88	27.77	00.241	1474.5							
13.3	OBS	T00661	03.49	34.880	27.76		1475.5							
	STD	00700	03.48	34.88	27.76	00.281	1476.1							
	STD	00800	03.46	34.87	27.76	00.322	1477.6							
13.3	OBS	00876	03.44	34.870	27.76		1478.8							
	STD	00900	03.46	34.87	27.76	00.363	1479.3							
	STD	01000	03.51	34.88	27.77	00.406	1481.2							
13.3	OBS	T01091	03.55	34.894	27.77		1482.9							
13.3	OBS	T01646	03.56	34.928	27.80		1492.3							

TABLE VII.—Continued

N O O C S T A T I O N D A T A

REFID 31 1276	YEAR 1968	BOTDP 03475	AIR TEMP 05.0	OIR HGT PER	WIND-DIR 18	INST NANSEN CAST	TEN SQ 1407
CONSEC 0003	MONTH 06	SHIP CO	WET BULB 04.9	18	WIND-SPD 20	TRACE DIR	5 SQUARE 3
LAT 56 36 N	DAY 13	DATA USE 1	BAROMETER 0992.0	SEA 5	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 52 W	HOUR 17.6	AREA 05	CLOUD T/A 7/6	CL/TP	WEATHER 58	ORIG 035 003	1 SQUARE 60

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SNO VEL	OXYG	PO4	TGT P	NO2	NO3	SIO3	PH
17.6	STD	00000	04.33	34.51	27.38	00.000	1467.6							
	OBS	00000	04.33	34.507	27.38		1467.6							
	STD	00010	04.33	34.51	27.39	00.007	1467.7							
	STD	00020	04.32	34.52	27.39	00.014	1467.9							
17.6	OBS	00028	04.32	34.529	27.40		1468.0							
	STD	00030	04.33	34.54	27.41	00.020	1468.1							
	STD	00050	04.43	34.67	27.50	00.033	1469.0							
17.6	OBS	00055	04.45	34.697	27.52		1469.2							
	STD	00075	04.03	34.74	27.60	00.047	1467.9							
	STD	00100	03.68	34.78	27.67	00.059	1468.9							
17.6	OBS	00110	03.59	34.795	27.69		1466.7							
	STD	00125	03.60	34.81	27.70	00.070	1467.0							
	STD	00150	03.61	34.84	27.72	00.080	1467.5							
17.6	OBS	00164	03.61	34.846	27.73		1467.7							
	STD	00200	03.59	34.86	27.74	00.100	1468.2							
17.6	OBS	T00220	03.58	34.865	27.74		1468.5							
	STD	00250	03.56	34.87	27.75	00.119	1469.0							
	STD	00300	03.54	34.87	27.75	00.138	1469.7							
17.6	OBS	00330	03.53	34.872	27.75		1470.1							
	STD	00400	03.51	34.88	27.76	00.176	1471.2							
17.6	OBS	T00437	03.50	34.879	27.76		1471.8							
	STD	00500	03.50	34.88	27.77	00.214	1472.8							
17.6	OBS	00550	03.50	34.885	27.77		1473.7							
	STD	00600	03.49	34.88	27.77	00.253	1474.4							
17.6	OBS	T00665	03.47	34.881	27.77		1475.5							
	STD	00700	03.47	34.88	27.76	00.293	1476.0							
	STD	00800	03.45	34.87	27.76	00.334	1477.6							
17.6	OBS	00880	03.44	34.866	27.76		1478.9							
	STD	00900	03.45	34.87	27.76	00.375	1479.3							
	STD	01000	03.49	34.87	27.76	00.416	1481.1							
17.6	OBS	T01099	03.53	34.878	27.76		1482.9							
17.6	OBS	T01650	03.56	34.896	27.77		1492.4							

N O O C S T A T I O N D A T A

REFID 31 1276	YEAR 1968	BOTDP 03475	AIR TEMP 01.8	DIF HGT PER	WIND-DIR 21	INST NANSEN CAST	TEN SQ 1407
CONSEC 0004	MONTH 06	SHIP CO	WET BULB 01.8	34	WIND-SPD 10	TRACE DIR	5 SQUARE 3
LAT 56 22 N	DAY 15	DATA USE 1	BAROMETER 1018.5	SEA 3	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 50 W	HOUR 13.9	AREA C5	CLOUD T/A 7/6	CL/TR	WEATHER 10	ORIG 035 004	1 SQUARE 60

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SNO VEL	OXYG	PO4	TGT P	NO2	NO3	SIO3	PH
13.9	STD	00000	04.47	34.52	27.38	00.000	1468.2							
	OBS	00000	04.47	34.519	27.38		1468.2							
	STD	00010	04.39	34.52	27.39	00.007	1468.0							
	STD	00020	04.34	34.53	27.40	00.014	1468.0							
13.9	OBS	00025	04.33	34.531	27.40		1468.0							
	STD	00030	04.34	34.56	27.42	00.020	1468.2							
	STD	00050	04.36	34.65	27.49	00.033	1468.7							
13.9	OBS	00051	04.36	34.658	27.50		1468.7							
	STD	00075	03.93	34.71	27.58	00.047	1467.4							
	STD	00100	03.63	34.75	27.65	00.059	1468.6							
13.9	OBS	00101	03.62	34.753	27.65		1468.6							
	STD	00125	03.56	34.76	27.68	00.071	1468.8							
	STD	00150	03.52	34.80	27.70	00.061	1467.0							
13.9	OBS	00152	03.52	34.803	27.70		1467.1							
	STD	00200	03.51	34.82	27.72	00.102	1467.8							
13.9	OBS	T00203	03.51	34.826	27.72		1467.9							
	STD	00250	03.52	34.84	27.73	00.122	1468.8							
	STD	00300	03.54	34.85	27.74	00.142	1469.7							
13.9	OBS	00305	03.54	34.851	27.74		1469.7							
	STD	00400	03.50	34.85	27.74	00.181	1471.2							
13.9	OBS	T00403	03.50	34.853	27.74		1471.2							
	STD	00500	03.42	34.84	27.74	00.222	1472.5							
13.9	OBS	00507	03.42	34.844	27.74		1472.6							
	STD	00600	03.43	34.85	27.75	00.262	1474.2							
13.9	OBS	T00616	03.43	34.851	27.75		1474.4							
	STD	00700	03.44	34.85	27.75	00.304	1475.9							
	STD	00800	03.45	34.85	27.75	00.346	1477.6							
13.9	OBS	00812	03.45	34.853	27.75		1477.6							
	STD	00900	03.46	34.85	27.75	00.369	1479.3							
	STD	01000	03.47	34.86	27.75	00.433	1481.0							
13.9	OBS	T01012	03.47	34.859	27.75		1481.2							
13.9	OBS	T01522	03.60	34.907	27.77		1490.4							

TABLE VII.—Continued

NOOC STATION DATA

REFID 31 1276	YEAR 1968	80TOP 03475	AIR TEMP 03.3	DIA HGT PER	WIND-DIR 15	INST NANSEN CAST	TEN SQ 1407
CONSEC 0005	MONTH 06	SHIP CO	WET BULB 03.2	15	WIND-SPD 16	TRACE DIR	5 SQUARE 3
LAT 56 35.5N	DAY 16	DATA USE 1	BAROMETR 1012.5	SEA 2	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 08.7W	HOOR 13.3	AREA 05	CLOUD T/A 7/8	CL/TR	WEATHER X2	ORIG 835 005	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	PD4	TGT P	N02	N03	S103	PH
	STD	00000	04.53	34.51	27.36	00.000	1468.4							
13.3	OBS	00000	04.53	34.509	27.36		1468.4							
	STD	00010	04.47	34.55	27.40	00.007	1468.4							
	STD	00020	04.39	34.59	27.44	00.013	1468.3							
13.3	OBS	00027	04.33	34.620	27.47		1468.2							
	STD	00030	04.30	34.64	27.49	00.020	1468.1							
	STD	00050	04.08	34.73	27.55	00.031	1467.7							
13.3	OBS	00053	04.05	34.744	27.60		1467.6							
	STD	00075	03.75	34.76	27.64	00.043	1466.7							
	STD	00100	03.53	34.78	27.68	00.054	1466.2							
13.3	OBS	00106	03.49	34.787	27.65		1466.2							
	STD	00125	03.48	34.80	27.70	00.065	1466.4							
	STD	00150	03.47	34.82	27.72	00.075	1466.8							
13.3	OBS	00159	03.46	34.823	27.72		1467.0							
	STD	00200	03.52	34.84	27.73	00.095	1467.9							
13.3	OBS	T00212	03.53	34.847	27.73		1468.2							
	STD	00250	03.49	34.85	27.74	00.114	1468.6							
	STD	00300	03.45	34.85	27.74	00.134	1469.3							
13.3	OBS	00319	03.44	34.850	27.75		1469.5							
	STD	00400	03.44	34.85	27.75	00.173	1470.9							
13.3	OBS	T00423	03.44	34.854	27.75		1471.3							
	STD	00500	03.43	34.86	27.75	00.212	1472.5							
13.3	OBS	00537	03.42	34.859	27.75		1473.1							
	STD	00600	03.39	34.85	27.75	00.252	1474.0							
13.3	OBS	T00647	03.37	34.848	27.75		1474.7							
	STD	00700	03.38	34.85	27.75	00.293	1475.6							
	STD	00800	03.40	34.86	27.75	00.334	1477.4							
13.3	OBS	00859	03.41	34.860	27.76		1478.4							
	STD	00900	03.41	34.86	27.76	00.377	1479.1							
	STD	01000	03.42	34.87	27.76	00.419	1480.8							
13.3	OBS	T01077	03.43	34.870	27.76		1482.1							
13.3	OBS	T01638	03.58	34.917	27.78		1492.3							

NOOC STATION DATA

REFID 31 1276	YEAR 1968	80TOP 03475	AIR TEMP 04.6	DIA HGT PER	WIND-DIR 28	INST NANSEN CAST	TEN SQ 1407
CONSEC 0006	MONTH 06	SHIP CO	WET BULB 03.9	28	WIND-SPD 23	TRACE DIR	5 SQUARE 3
LAT 56 36 N	DAY 17	DATA USE 1	BAROMETR 1014.6	SEA 4	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 53 W	HOOR 13.2	AREA 05	CLOUD T/A 6/6	CL/TR	WEATHER X1	ORIG 835 006	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	PD4	TGT P	N02	N03	S103	PH
	STD	00000	04.55	34.57	27.41	00.000	1468.6							
13.2	OBS	00000	04.55	34.575	27.41		1468.6							
	STD	00010	04.54	34.58	27.42	00.006	1468.7							
	STD	00020	04.53	34.58	27.42	00.013	1468.8							
13.2	OBS	00027	04.52	34.586	27.42		1468.9							
	STD	00030	04.41	34.60	27.44	00.020	1468.5							
	STD	00050	03.86	34.66	27.55	00.032	1466.6							
13.2	OBS	00053	03.80	34.666	27.56		1466.4							
	STD	00075	03.63	34.75	27.62	00.045	1467.0							
	STD	00100	03.86	34.81	27.67	00.056	1467.7							
13.2	OBS	00106	03.67	34.819	27.68		1467.8							
	STD	00125	03.79	34.82	27.69	00.067	1467.8							
	STD	00150	03.70	34.83	27.70	00.078	1467.8							
13.2	OBS	00159	03.67	34.829	27.71		1467.9							
	STD	00200	03.58	34.85	27.73	00.098	1468.2							
13.2	OBS	T00215	03.56	34.853	27.74		1468.3							
	STD	00250	03.57	34.86	27.74	00.117	1469.0							
	STD	00300	03.58	34.86	27.74	00.137	1469.8							
13.2	OBS	00320	03.58	34.861	27.74		1470.2							
	STD	00400	03.50	34.85	27.74	00.176	1471.2							
13.2	OBS	T00425	03.49	34.854	27.74		1471.5							
	STD	00500	03.49	34.85	27.74	00.217	1472.8							
13.2	OBS	00534	03.49	34.855	27.74		1473.3							
	STD	00600	03.50	34.86	27.74	00.257	1474.5							
13.2	OBS	T00644	03.50	34.857	27.74		1475.2							
	STD	00700	03.50	34.86	27.75	00.299	1476.1							
	STD	00800	03.49	34.86	27.74	00.342	1477.8							
13.2	OBS	00858	03.49	34.855	27.74		1478.7							
	STD	00900	03.48	34.85	27.74	00.385	1479.3							
	STD	01000	03.45	34.85	27.74	00.429	1480.9							
13.2	OBS	T01073	03.44	34.849	27.74		1482.1							
13.2	OBS	T01629	03.61	34.903	27.77		1492.2							

TABLE VII.—Continued

NOOC STATION DATA

REFID 31 1276	YEAR 1968	80TOP 03475	AIR TEMP 07.2	OIR HGT PER	WIND-OIR 00	INST NANSEN CAST	TEN SQ 1407
CONSEC 0007	MONTH 06	SHIP CO	WET BULB 05.1	32	WIND-SPO 00	TRACE DIR	5 SQUARE 3
LAT 56 31 N	DAY 18	DATA USE 1	BAROMETR 1024.5	SEA 1	WIND-FJR	DURATION	2 SQUARE 60
LONG 051 00 W	HOOR 19.4	AREA 05	CLOUD T/A 3/1	CL/TR	WEATHER X1	ORIG 835 C07	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SNO VEL	OXYG	PQ4	TOT P	NO2	NO3	SIO3	PH
	STO	00000	04.82	34.55	27.36	00.000	1469.7							
19.4	OBS	00000	04.82	34.550	27.36		1469.7							
	STO	00010	04.68	34.55	27.38	00.007	1469.3							
	STO	00020	04.54	34.57	27.41	00.014	1468.8							
19.4	OBS	00025	04.46	34.581	27.43		1468.6							
	STO	00030	04.37	34.61	27.46	00.020	1468.4							
	STO	00050	04.05	34.71	27.57	00.032	1467.5							
19.4	OBS	00051	04.04	34.713	27.58		1467.5							
	STO	00075	03.86	34.76	27.63	00.045	1467.2							
	STO	00100	03.72	34.80	27.67	00.056	1467.1							
19.4	OBS	00101	03.72	34.797	27.68		1467.1							
	STO	00125	03.67	34.82	27.70	00.067	1467.3							
	STO	00150	03.63	34.83	27.71	00.077	1467.6							
19.4	OBS	00152	03.63	34.833	27.71		1467.6							
	STO	00200	03.63	34.84	27.72	00.097	1468.4							
19.4	OBS	T00202	03.63	34.836	27.72		1468.4							
	STO	00250	03.63	34.85	27.73	00.117	1469.2							
	STO	00300	03.63	34.86	27.74	00.137	1470.1							
19.4	OBS	00305	03.63	34.862	27.74		1470.1							
	STO	00400	03.58	34.87	27.75	00.177	1471.5							
19.4	OBS	T00404	03.58	34.870	27.75		1471.6							
	STO	00500	03.51	34.87	27.75	00.217	1472.9							
19.4	OBS	00507	03.51	34.868	27.75		1473.0							
	STO	00600	03.49	34.87	27.75	00.257	1474.4							
19.4	OBS	T00614	03.49	34.868	27.75		1474.7							
	STO	00700	03.49	34.87	27.75	00.297	1476.1							
	STO	00800	03.48	34.87	27.75	00.339	1477.7							
19.4	OBS	00812	03.48	34.866	27.75		1477.9							
	STO	00900	03.47	34.86	27.75	00.381	1479.3							
	STO	01000	03.46	34.86	27.75	00.425	1481.0							
19.4	OBS	T01014	03.46	34.862	27.75		1481.2							
19.4	OBS	T01525	03.61	34.909	27.78		1490.5							

NOOC STATION DATA

REFID 31 1276	YEAR 1968	80TOP 03475	AIR TEMP 04.8	OIR HGT PER	WIND-OIR 16	INST NANSEN CAST	TEN SQ 1407
CONSEC 0008	MONTH 06	SHIP CO	WET BULB 04.5	16	WIND-SPO 11	TRACE OIR	5 SQUARE 3
LAT 56 41 N	DAY 19	DATA USE 1	BAROMETR 1015.9	SEA 2	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 01 W	HOOR 16.9	AREA 05	CLOUD T/A 7/6	CL/TR	WEATHER X2	ORIG 835 008	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SNO VEL	OXYG	PQ4	TOT P	NO2	NO3	SIO3	PH
	STO	00000	05.22	34.51	27.29	00.000	1471.3							
16.9	OBS	00000	05.22	34.514	27.29		1471.3							
	STO	00010	04.90	34.52	27.33	00.007	1470.1							
	STO	00020	04.64	34.52	27.36	00.015	1469.2							
16.9	OBS	00025	04.53	34.526	27.37		1468.9							
	STO	00030	04.47	34.56	27.41	00.022	1468.7							
	STO	00050	04.23	34.67	27.52	00.034	1468.2							
16.9	OBS	00051	04.22	34.670	27.52		1468.2							
	STO	00075	03.89	34.75	27.62	00.048	1467.5							
	STO	00100	03.68	34.80	27.68	00.059	1466.9							
16.9	OBS	00101	03.67	34.803	27.69		1466.9							
	STO	00125	03.66	34.83	27.71	00.070	1467.3							
	STO	00150	03.65	34.84	27.72	00.080	1467.6							
16.9	OBS	00152	03.65	34.845	27.72		1467.7							
	STO	00200	03.53	34.84	27.73	00.100	1468.0							
16.9	OBS	T00203	03.53	34.839	27.73		1468.0							
	STO	00250	03.54	34.85	27.74	00.119	1468.8							
	STO	00300	03.55	34.86	27.74	00.139	1469.7							
16.9	OBS	00303	03.55	34.861	27.74		1469.8							
	STO	00400	03.51	34.87	27.75	00.178	1471.2							
16.9	OBS	T00406	03.51	34.868	27.75		1471.3							
	STO	00500	03.45	34.86	27.76	00.217	1472.6							
16.9	OBS	00504	03.45	34.864	27.76		1472.7							
	STO	00600	03.45	34.86	27.75	00.257	1474.3							
16.9	OBS	T00611	03.45	34.858	27.75		1474.4							
	STO	00700	03.44	34.86	27.76	00.298	1475.9							
	STO	00800	03.44	34.87	27.76	00.339	1477.6							
16.9	OBS	00807	03.44	34.867	27.76		1477.7							
	STO	00900	03.44	34.87	27.76	00.381	1479.2							
	STO	01000	03.45	34.87	27.76	00.424	1480.9							
16.9	OBS	T01003	03.45	34.865	27.76		1481.0							
16.9	OBS	T01511	03.61	34.909	27.78		1490.2							

TABLE VII.—Continued

NOOC STATION DATA

REFIO 31 1276	YEAR 1968	BOTOP 03475	AIR TEMP 05.8	OIR HGT PER	WIND-OIR 02	INST NANSEN CAST	TEN SQ 1407
CONSEC 0009	MONTH 06	SHIP CO	WET BULB 05.0	12 5 5	WIND-SPO 14	TRACE OIR	5 SQUARE 3
LAT 56 30 N	DAY 20	DATA USE 1	BAROMETR 1012.9	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 12 W	HOJR 13.1	AREA 05	CLOUD T/A 3/3	CL/TR	WEATHER X1	ORIG 035 009	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL	OXYG	P24	TOT P	NO2	NO3	SI33	PH
	STO	00000	04.87	34.48	27.30	00.000	1469.8							
13.1	OBS	00000	04.87	34.479	27.30		1469.8							
	STO	00010	04.76	34.48	27.31	00.007	1469.5							
	STO	00020	04.59	34.48	27.33	00.015	1469.0							
13.1	OBS	00025	04.49	34.483	27.34		1468.6							
	STO	00030	04.31	34.51	27.39	00.022	1468.0							
	STO	00050	03.77	34.62	27.53	00.035	1466.2							
13.1	OBS	00051	03.75	34.623	27.53		1466.1							
	STO	00075	03.74	34.72	27.61	00.048	1466.6							
	STO	00100	03.73	34.79	27.67	00.060	1467.1							
13.1	OBS	00101	03.73	34.788	27.67		1467.1							
	STO	00125	03.58	34.81	27.70	00.071	1466.9							
	STO	00150	03.48	34.83	27.72	00.081	1466.9							
13.1	OBS	00152	03.48	34.830	27.73		1466.9							
	STO	00200	03.49	34.84	27.74	00.100	1467.8							
13.1	OBS	T00203	03.49	34.845	27.74		1467.8							
	STO	00250	03.52	34.86	27.74	00.120	1468.8							
	STO	00300	03.54	34.87	27.75	00.139	1469.7							
13.1	OBS	00305	03.54	34.870	27.75		1469.7							
	STO	T00400	03.54	34.87	27.75	00.177	1471.3							
13.1	OBS	T00404	03.54	34.872	27.75		1471.4							
	STO	00500	03.53	34.88	27.76	00.216	1473.0							
13.1	OBS	00507	03.53	34.878	27.76		1473.1							
	STO	00600	03.55	34.87	27.75	00.256	1474.7							
13.1	OBS	T00614	03.55	34.874	27.75		1474.9							
	STO	00700	03.55	34.88	27.76	00.297	1476.4							
	STO	00800	03.56	34.89	27.76	00.338	1478.1							
13.1	OBS	00812	03.56	34.889	27.76		1478.3							
	STO	00900	03.58	34.89	27.76	00.380	1479.8							
	STO	01000	03.60	34.89	27.76	00.422	1481.6							
13.1	OBS	T01016	03.60	34.895	27.77		1481.9							
13.1	OBS	T01525	03.58	34.913	27.78		1490.4							
	STO	01750	03.55	34.93	27.79		1494.1							
15.7	OBS	T01959	03.53	34.935	27.80		1497.5							
	STO	02000	03.51	34.94	27.81		1498.1							
15.7	OBS	T02460	03.21	34.939	27.84		1504.8							
	STO	02500	03.19	34.94	27.84		1505.4							
15.7	OBS	T02952	02.63	34.939	27.87		1511.6							
	STO	03000	02.77	34.94	27.88		1512.2							
15.7	OBS	T03232	02.43	34.922	27.90		1514.8							

NOOC STATION DATA

REFIO 31 1276	YEAR 1968	BOTOP 03475	AIR TEMP 05.1	OIR HGT PER	WIND-OIR 09	INST NANSEN CAST	TEN SQ 1407
CONSEC 0010	MONTH 06	SHIP CO	WET BULB 04.7	10	WIND-SPO 09	TRACE OIR	5 SQUARE 3
LAT 56 29 N	DAY 21	DATA USE 1	BAROMETR 1020.7	SEA 2	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 12 W	HOJR 12.9	AREA 05	CLOUD T/A 6/1	CL/TR	WEATHER X1	ORIG 835 010	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL	OXYG	P24	TOT P	NO2	NO3	SI03	PH
	STO	00000	05.65	34.56	27.27	00.000	1473.1							
12.9	OBS	00000	05.65	34.564	27.27		1473.1							
	STO	00010	05.40	34.58	27.31	00.007	1472.3							
	STO	00020	05.16	34.60	27.36	00.015	1471.5							
12.9	OBS	00024	05.07	34.612	27.38		1471.2							
	STO	00030	04.93	34.65	27.43	00.022	1470.8							
12.9	OBS	00049	04.54	34.739	27.54		1469.6							
	STO	00050	04.52	34.74	27.55	00.034	1469.5							
	STO	00075	04.05	34.78	27.63	00.047	1468.0							
12.9	OBS	00098	03.77	34.811	27.68		1467.3							
	STO	00100	03.76	34.81	27.68	00.058	1467.3							
	STO	00125	03.68	34.82	27.70	00.069	1467.3							
12.9	OBS	00149	03.63	34.834	27.71		1467.5							
	STO	00150	03.63	34.83	27.71	00.079	1467.5							
	STO	00200	03.60	34.85	27.73	00.099	1468.3							
12.9	OBS	T00200	03.60	34.854	27.73		1468.3							
	STO	00250	03.58	34.86	27.74	00.119	1469.0							
12.9	OBS	00298	03.56	34.869	27.75		1469.7							
	STO	00300	03.56	34.87	27.75	00.138	1469.8							
12.9	OBS	T00394	03.54	34.872	27.75		1471.2							
	STO	00400	03.53	34.87	27.75	00.176	1471.3							
12.9	OBS	00497	03.44	34.847	27.74		1472.5							
	STO	00500	03.44	34.85	27.74	00.216	1472.5							
	STO	00600	03.44	34.86	27.76	00.257	1474.2							
12.9	OBS	T00605	03.44	34.865	27.76		1474.3							
	STO	00700	03.46	34.87	27.76	00.297	1476.0							
12.9	OBS	00799	03.47	34.866	27.76		1477.7							
	STO	00800	03.47	34.87	27.75	00.338	1477.7							
	STO	00900	03.44	34.86	27.75	00.381	1479.2							
12.9	OBS	T00998	03.43	34.860	27.75		1480.8							
12.9	OBS	T01501	03.64	34.908	27.77		1490.2							

TABLE VII.—Continued

N O O C S T A T I O N O A T A

REFIO 31 1276	YEAR 1968	80TOP 03475	AIR TEMP 09.8	OIR HGT PER	WIND-OIR 02	INST NANSEN CAST	TEN SQ 1407
CONSEC 0011	MONTH 06	SHIP CO	WET BULB 04.2	12	WIND-SPO 17	TRACE OIR	5 SQUARE 3
LAT 56 27.5N	OAY 23	DATA USE 1	BAROMETR 1011.1	SEA 4	WIND-FOR	URATION	2 SQUARE 60
LONG 051 09 W	HOOR 13.0	AREA 05	CLOUD T/A 7/8	CL/TR	WEATHER X2	ORIG 835 011	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SNO VEL	OXYG	PJ4	TGT P	NO2	NO3	SI03	PH
	STO	00000	05.17	34.72	27.45	00.000	1471.3							
13.0	OBS	00000	05.17	34.720	27.45		1471.3							
	STO	00010	05.15	34.72	27.46	00.006	1471.4							
	STO	00020	05.13	34.72	27.46	00.012	1471.5							
13.0	OBS	00026	05.12	34.718	27.46		1471.6							
	STO	00030	04.99	34.72	27.48	00.019	1471.1							
	STO	00050	04.42	34.74	27.55	00.030	1469.1							
13.0	OBS	00052	04.37	34.740	27.56		1468.9							
	STO	00075	04.01	34.79	27.64	00.043	1467.9							
	STO	00100	03.73	34.82	27.69	00.054	1467.1							
13.0	OBS	00105	03.69	34.828	27.70		1467.1							
	STO	00125	03.60	34.83	27.72	00.064	1467.0							
	STO	00150	03.54	34.84	27.73	00.074	1467.2							
	OBS	00158	03.53	34.848	27.73		1467.3							
	STO	00200	03.63	34.87	27.74	00.093	1468.4							
13.0	OBS	T00212	03.65	34.877	27.75		1468.7							
	STO	00250	03.63	34.88	27.75	00.112	1469.2							
	STO	00300	03.60	34.87	27.75	00.131	1469.9							
13.0	OBS	00318	03.59	34.874	27.75		1470.2							
	STO	00400	03.56	34.88	27.76	00.170	1471.4							
13.0	OBS	T00421	03.55	34.878	27.76		1471.7							
	STO	00500	03.51	34.87	27.75	00.209	1472.9							
13.0	OBS	00528	03.50	34.866	27.75		1473.3							
	STO	00600	03.46	34.87	27.76	00.249	1474.3							
13.0	OBS	T00636	03.44	34.865	27.76		1474.8							
	STO	00700	03.43	34.86	27.76	00.290	1475.8							
	STO	00800	03.42	34.86	27.75	00.331	1477.5							
13.0	OBS	00845	03.42	34.859	27.75		1478.2							
	STO	00900	03.43	34.86	27.75	00.373	1479.2							
	STO	01000	03.44	34.86	27.75	00.416	1480.9							
13.0	OBS	T01060	03.45	34.863	27.75		1481.9							
13.0	OBS	T01611	03.60	34.909	27.78		1491.9							

N O O C S T A T I O N O A T A

REFIO 31 1276	YEAR 1968	80TOP 03475	AIR TEMP 04.4	OIR HGT PER	WIND-OIR 32	INST NANSEN CAST	TEN SQ 1407
CONSEC 0012	MONTH 06	SHIP CO	WET BULB 04.2	32	WIND-SPO 07	TRACE OIR	5 SQUARE 3
LAT 56 24.5N	OAY 24	DATA USE 1	BAROMETR 1012.4	SEA 2	WIND-FOR	URATION	2 SQUARE 60
LONG 051 07 W	HOOR 12.8	AREA 05	CLOUD T/A 7/8	CL/TR	WEATHER X2	ORIG 835 012	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SNO VEL	OXYG	PJ4	TGT P	NO2	NO3	SI03	PH
	STO	00000	05.24	34.72	27.45	00.000	1471.6							
12.8	OBS	00000	05.24	34.720	27.45		1471.6							
	STO	00010	05.20	34.71	27.45	00.006	1471.6							
	STO	00020	05.17	34.71	27.45	00.012	1471.7							
12.8	OBS	00025	05.15	34.707	27.45		1471.7							
	STO	00030	04.97	34.71	27.47	00.019	1471.0							
	STO	00050	04.38	34.73	27.55	00.031	1468.9							
12.8	OBS	00050	04.38	34.729	27.55		1468.9							
	STO	00075	04.02	34.78	27.63	00.043	1467.9							
	STO	00100	03.76	34.81	27.68	00.055	1467.2							
12.8	OBS	00100	03.76	34.811	27.68		1467.2							
	STO	00125	03.65	34.82	27.70	00.065	1467.2							
	STO	00150	03.57	34.82	27.71	00.076	1467.3							
12.8	OBS	00151	03.57	34.825	27.71		1467.3							
	STO	00200	03.53	34.84	27.73	00.096	1468.0							
12.8	OBS	T00201	03.53	34.845	27.73		1468.0							
	STO	00250	03.50	34.84	27.73	00.115	1468.7							
	STO	00300	03.48	34.84	27.73	00.135	1469.4							
12.8	OBS	00302	03.48	34.842	27.73		1469.4							
	STO	00400	03.45	34.84	27.74	00.175	1470.9							
12.8	OBS	00403	03.45	34.843	27.74		1471.0							
	STO	00500	03.41	34.84	27.74	00.215	1472.4							
12.8	OBS	00504	03.41	34.840	27.74		1472.5							
	STO	00600	03.42	34.85	27.74	00.256	1474.1							
12.8	OBS	T00606	03.42	34.846	27.74		1474.2							
	STO	00700	03.41	34.84	27.74	00.298	1475.7							
	STO	00800	03.39	34.84	27.74	00.340	1477.3							
12.8	OBS	00809	03.39	34.836	27.74		1477.4							
	STO	00900	03.42	34.84	27.74	00.384	1479.1							
	STO	01000	03.46	34.85	27.74	00.426	1480.9							
12.8	OBS	T01004	03.46	34.849	27.74		1481.0							
12.8	OBS	T01515	03.62	34.887	27.76		1490.3							

TABLE VII.—Continued

N O D C S T A T I O N O A T A

REFID	31	1276	YEAR	1968	BOTOP	03475	AIR TEMP	04.4	DIR HGT PER	WIND-DIR	00	INST NANSEN	CST	TEN SQ	1407
CONSEC		0013	MONTH	06	SHIP CO		WET BULB	03.3		WIND-SPD	00	TRACE DIR		5 SQUARE	3
LAT	56	26	N	DAY	25	DATA USE	1	BAROMETR	1010.2	SEA	1	DURATION		2 SQUARE	60
LONG	051	03	W	HOUR	12.8	AREA	05	CLOUD T/A	6/8	CL/TR		WEATHER	XZ	ORIG B35	013
														1 SQUARE	61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PH
	STO	00000	05.34	34.70	27.42	00.000	1472.0							
12.6	OBS	00000	05.34	34.704	27.42		1472.0							
	STO	00010	05.28	34.71	27.43	00.006	1471.9							
	STO	00020	05.22	34.71	27.44	00.013	1471.9							
12.6	OBS	00025	05.19	34.709	27.44		1471.8							
	STO	00030	05.01	34.71	27.46	00.019	1471.2							
	STO	00050	04.41	34.70	27.53	00.031	1469.0							
12.6	OBS	00051	04.38	34.704	27.53		1468.9							
	STO	00075	04.01	34.76	27.61	00.044	1467.8							
	STO	00100	03.74	34.80	27.67	00.056	1467.1							
12.6	OBS	00101	03.73	34.799	27.68		1467.1							
	STO	00125	03.62	34.81	27.70	00.067	1467.1							
	STO	00150	03.54	34.82	27.71	00.077	1467.2							
12.6	OBS	00152	03.54	34.825	27.72		1467.2							
	STO	00200	03.49	34.83	27.72	00.097	1467.8							
12.6	OBS	T00202	03.49	34.830	27.72		1467.8							
	STO	00250	03.48	34.84	27.73	00.117	1468.6							
	STO	00300	03.47	34.84	27.74	00.137	1469.4							
12.6	OBS	00305	03.47	34.843	27.74		1469.4							
	STO	00400	03.44	34.84	27.74	00.176	1470.9							
12.6	OBS	T00404	03.44	34.842	27.74		1470.9							
	STO	00500	03.45	34.85	27.74	00.217	1472.6							
12.6	OBS	00507	03.45	34.848	27.74		1472.7							
	STO	00600	03.45	34.85	27.74	00.258	1474.2							
12.6	OBS	T00614	03.45	34.848	27.74		1474.5							
	STO	00700	03.43	34.85	27.74	00.299	1475.8							
	STO	00800	03.41	34.85	27.75	00.342	1477.4							
12.6	OBS	00812	03.41	34.848	27.75		1477.6							
	STO	00900	03.45	34.86	27.75	00.384	1479.2							
	STO	01000	03.48	34.86	27.75	00.428	1481.1							
12.6	OBS	T01016	03.49	34.864	27.75		1481.4							
12.6	OBS	T01529	03.62	34.899	27.77		1490.6							

N O D C S T A T I O N O A T A

REFID	31	1276	YEAR	1968	BOTOP	03475	AIR TEMP	04.3	DIR HGT PER	WIND-DIR	15	INST NANSEN	CST	TEN SQ	1407
CONSEC		0014	MONTH	06	SHIP CO		WET BULB	04.0		WIND-SPD	12	TRACE DIR		5 SQUARE	3
LAT	56	27	N	DAY	26	DATA USE	1	BAROMETR	1002.5	SEA	3	DURATION		2 SQUARE	60
LONG	051	12	W	HOUR	12.9	AREA	05	CLOUD T/A	6/8	CL/TR		WEATHER	XZ	ORIG B35	014
														1 SQUARE	61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PH
	STO	00000	05.18	34.65	27.40	00.000	1471.3							
12.9	OBS	00000	05.18	34.655	27.40		1471.3							
	STO	00010	05.15	34.66	27.41	00.006	1471.4							
	STO	00020	05.12	34.66	27.41	00.013	1471.4							
12.9	OBS	00025	05.11	34.659	27.41		1471.4							
	STO	00030	04.93	34.66	27.44	00.020	1470.8							
	STO	00050	04.32	34.68	27.52	00.032	1468.6							
12.9	OBS	00050	04.32	34.679	27.52		1468.6							
	STO	00075	03.88	34.75	27.62	00.046	1467.3							
12.9	OBS	00099	03.61	34.797	27.69		1466.6							
	STO	00100	03.61	34.80	27.69	00.057	1466.6							
	STO	00125	03.55	34.81	27.71	00.067	1466.8							
12.9	OBS	00149	03.52	34.827	27.72		1467.1							
	STO	00150	03.52	34.83	27.72	00.078	1467.1							
12.9	OBS	T00199	03.51	34.839	27.73		1467.9							
	STO	00200	03.51	34.84	27.73	00.097	1467.9							
	STO	00250	03.51	34.84	27.73	00.117	1468.7							
	STO	00300	03.50	34.85	27.74	00.137	1469.5							
12.9	OBS	00303	03.50	34.848	27.74		1469.5							
	STO	00400	03.47	34.85	27.74	00.176	1471.0							
12.9	OBS	00400	03.47	34.848	27.74		1471.0							
	STO	00500	03.44	34.85	27.75	00.216	1472.5							
12.9	OBS	00500	03.44	34.854	27.75		1472.5							
	STO	00600	03.43	34.86	27.75	00.256	1474.2							
12.9	OBS	T00605	03.43	34.856	27.75		1474.3							
	STO	00700	03.43	34.86	27.75	00.297	1475.8							
	STO	00800	03.42	34.86	27.75	00.339	1477.5							
12.9	OBS	00804	03.42	34.857	27.75		1477.5							
	STO	00900	03.44	34.86	27.75	00.381	1479.2							
	STO	01000	03.46	34.86	27.76	00.425	1481.0							
12.9	OBS	T01002	03.46	34.865	27.76		1481.0							
12.9	OBS	T01514	03.63	34.900	27.77		1490.4							

TABLE VII.—Continued

NOOC STATION DATA

REFID 31 1276	YEAR 1968	BOTOP 03475	AIR TEMP 06.2	OIF HGT PER	WIND-OIR 35	INST NANSEN CAST	TEN SQ 1407
CONSEC 0015	MONTH 06	SHIP CO	WET BULB 05.7	18 2	WIND-SPO 12	TRACE DIR	5 SQUARE 3
LAT 56 29 N	DAY 27	DATA USE 1	BAROMETR 1015.3	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 04 W	HOOR 12.9	AREA 05	CLOUD T/A 6/8	CL/TR	WEATHER X2	ORIG 835 015	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	GYNDPTH	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SIO3	PH
	STO	00000	05.63	34.59	27.29	00.000	1473.0							
12.9	OBS	00000	05.63	34.588	27.29		1473.0							
	STO	00010	05.33	34.60	27.34	00.007	1472.0							
	STO	00020	05.06	34.62	27.39	00.014	1471.1							
12.9	OBS	00025	04.93	34.633	27.41		1470.7							
	STO	00030	04.82	34.65	27.44	00.021	1470.3							
	STO	00050	04.40	34.71	27.53	00.033	1469.0							
12.9	OBS	00051	04.38	34.713	27.54		1468.9							
	STO	00075	03.83	34.75	27.63	00.046	1467.0							
	STO	00100	03.48	34.79	27.69	00.058	1466.0							
12.9	OBS	00101	03.47	34.787	27.69		1466.0							
	STO	00125	03.48	34.81	27.71	00.068	1466.5							
	STO	00150	03.49	34.83	27.72	00.078	1466.9							
12.9	OBS	00152	03.49	34.829	27.72		1467.0							
	STO	00200	03.48	34.84	27.74	00.098	1467.7							
12.9	OBS	T00202	03.48	34.843	27.74		1467.8							
	STO	00250	03.48	34.85	27.74	00.117	1468.6							
	STO	00300	03.49	34.85	27.74	00.136	1469.4							
12.9	OBS	00304	03.49	34.853	27.74		1469.5							
	STO	00400	03.44	34.85	27.75	00.175	1470.9							
12.9	OBS	T00404	03.44	34.854	27.75		1471.0							
	STO	00500	03.45	34.86	27.75	00.215	1472.6							
12.9	OBS	00505	03.45	34.860	27.75		1472.7							
	STO	00600	03.44	34.86	27.76	00.255	1474.2							
12.9	OBS	T00610	03.44	34.863	27.76		1474.4							
	STO	00700	03.44	34.86	27.75	00.295	1475.9							
	STO	00800	03.45	34.86	27.75	00.337	1477.6							
12.9	OBS	00809	03.45	34.861	27.75		1477.7							
	STO	00900	03.46	34.87	27.76	00.379	1479.3							
	STO	01000	03.47	34.88	27.76	00.421	1481.0							
12.9	OBS	T01010	03.47	34.879	27.77		1481.2							
12.9	OBS	T01515	03.64	34.901	27.77		1490.4							

NOOC STATION DATA

REFID 31 1276	YEAR 1968	BOTOP 03475	AIR TEMP 05.0	DIR HGT PER	WIND-OIR 29	INST NANSEN CAST	TEN SQ 1407
CONSEC 0016	MONTH 08	SHIP CO	WET BULB 04.5	34	WIND-SPO 18	TRACE DIR	5 SQUARE 3
LAT 56 23 N	DAY 28	DATA USE 1	BAROMETR 1019.4	SEA 3	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 47 W	HOOR 13.1	AREA 05	CLOUD T/A 6/5	CL/TR	WEATHER X1	ORIG 835 016	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	GYNDPTH	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SIO3	PH
	STO	00000	05.47	34.53	27.27	00.000	1472.3							
13.1	OBS	00000	05.47	34.528	27.27		1472.3							
	STO	00010	05.38	34.55	27.30	00.008	1472.1							
	STO	00020	05.20	34.59	27.35	00.015	1471.6							
13.1	OBS	00020	05.20	34.588	27.35		1471.6							
	STO	00030	04.87	34.64	27.42	00.022	1470.5							
13.1	OBS	00041	04.57	34.679	27.49		1469.5							
	STO	00050	04.42	34.70	27.52	00.035	1469.0							
	STO	00075	04.07	34.75	27.60	00.048	1468.0							
13.1	OBS	00083	03.98	34.761	27.62		1467.8							
	STO	00100	03.82	34.80	27.66	00.060	1467.5							
	STO	00125	03.68	34.83	27.71	00.071	1467.4							
13.1	OBS	00126	03.68	34.834	27.71		1467.4							
	STO	00150	03.71	34.85	27.72	00.081	1467.9							
13.1	OBS	T00167	03.72	34.858	27.72		1468.2							
	STO	00200	03.65	34.86	27.73	00.101	1468.5							
13.1	OBS	00246	03.59	34.865	27.74		1469.0							
	STO	00250	03.59	34.87	27.74	00.120	1469.1							
	STO	00300	03.60	34.87	27.75	00.139	1470.0							
13.1	OBS	T00324	03.61	34.875	27.75		1470.4							
	STO	00400	03.56	34.87	27.75	00.178	1471.4							
13.1	OBS	00404	03.56	34.872	27.75		1471.5							
13.1	OBS	T00487	03.53	34.885	27.76		1472.6							
	STO	00500	03.52	34.88	27.76	00.217	1472.9							
	STO	00600	03.48	34.88	27.76	00.256	1474.4							
13.1	OBS	00637	03.47	34.876	27.76		1475.0							
	STO	00700	03.49	34.88	27.76	00.296	1476.1							
13.1	OBS	T00785	03.51	34.880	27.76		1477.6							
	STO	00800	03.51	34.88	27.76	00.337	1477.9							
	STO	00900	03.49	34.88	27.76	00.379	1479.5							
	STO	01000	03.48	34.88	27.76	00.421	1481.1							
	STO	01100	03.47	34.87	27.76	00.464	1482.7							
13.1	OBS	T01160	03.46	34.874	27.76		1483.7							

TABLE VII.—Continued

NOOC STATION DATA

REFID	31	1276	YEAR	1968	BOTOP	03475	AIR TEMP	07.8	DIR HGT PER	WIND-DIR	27	INST NANSEN	CST	TEN SQ	1407
CONSEC		0017	MONTH	06	SHIP CO		WET BULB	06.2		WIND-SPD	14	TRACE DIR		5 SQUARE	3
LAT	56	27 N	OAY	29	DATA USE	1	BAROMETER	1016.5	SEA	3	WIND-FOR	DURATION		2 SQUARE	60
LONG	050	53 W	HOUR	12.9	AREA	05	CLOUD T/A	/0	CL/TR		WEATHER	X0	ORIG B35 017	1 SQUARE	60

CSTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SIO3	PH
	STO	00000	05.71	34.69	27.36	00.000	1473.5							
12.9	OBS	00000	05.71	34.688	27.36		1473.5							
	STO	00010	05.66	34.69	27.37	00.007	1473.5							
	STO	00020	05.61	34.69	27.38	00.014	1473.4							
12.9	OBS	00025	05.58	34.686	27.38		1473.4							
	STO	00030	05.35	34.68	27.40	00.021	1472.5							
	STO	00050	04.59	34.67	27.48	00.034	1469.7							
12.9	OBS	00050	04.59	34.668	27.48		1469.7							
	STO	00075	04.06	34.75	27.60	00.048	1468.0							
	STO	00100	03.71	34.80	27.68	00.060	1467.0							
12.9	OBS	00100	03.71	34.804	27.68		1467.0							
	STO	00125	03.61	34.82	27.71	00.070	1467.0							
	STO	00150	03.55	34.84	27.72	00.060	1467.2							
12.9	OBS	00150	03.55	34.836	27.72		1467.2							
	STO	00200	03.58	34.86	27.74	00.100	1468.2							
12.9	OBS	T00201	03.58	34.858	27.74		1468.2							
	STO	00250	03.53	34.87	27.75	00.119	1468.8							
	STO	00300	03.50	34.87	27.76	00.138	1469.5							
12.9	OBS	00302	03.50	34.870	27.76		1469.5							
	STO	00400	03.48	34.87	27.76	00.176	1471.1							
12.9	OBS	T00400	03.48	34.870	27.76		1471.1							
12.9	OBS	00498	03.43	34.868	27.76		1472.5							
	STO	00500	03.43	34.87	27.76	00.215	1472.5							
	STO	00600	03.44	34.88	27.77	00.253	1474.2							
12.9	OBS	T00612	03.44	34.880	27.77		1474.4							
	STO	00700	03.43	34.88	27.77	00.293	1475.9							
	STO	00800	03.42	34.87	27.76	00.333	1477.5							
12.9	OBS	00809	03.42	34.872	27.76		1477.6							
	STO	00900	03.43	34.87	27.76	00.375	1479.2							
	STO	01000	03.46	34.87	27.76	00.417	1481.0							
12.9	OBS	T01012	03.46	34.872	27.76		1481.2							

NOOC STATION DATA

REFID	31	1276	YEAR	1968	BOTOP	03475	AIR TEMP	07.1	DIR HGT PER	WIND-DIR	13	INST NANSEN	CST	TEN SQ	1407
CONSEC		0018	MONTH	06	SHIP CO		WET BULB	06.3		WIND-SPD	12	TRACE DIR		5 SQUARE	3
LAT	56	28 N	OAY	30	DATA USE	1	BAROMETER	1009.9	SEA	2	WIND-FOR	DURATION		2 SQUARE	60
LONG	050	59 W	HOUR	12.8	AREA	05	CLOUD T/A	3/8	CL/TR		WEATHER	X2	ORIG B35 018	1 SQUARE	60

CSTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SIO3	PH
	STO	00000	05.94	34.50	27.19	00.000	1474.2							
12.8	OBS	00000	05.94	34.501	27.19		1474.2							
	STO	00010	05.77	34.50	27.21	00.008	1473.7							
	STO	00020	05.55	34.50	27.23	00.017	1472.9							
12.8	OBS	00025	05.43	34.500	27.25		1472.5							
	STO	00030	05.26	34.56	27.32	00.025	1472.0							
	STO	00050	04.64	34.74	27.53	00.038	1470.0							
12.8	OBS	00051	04.61	34.746	27.54		1469.9							
	STO	00075	03.95	34.76	27.62	00.052	1467.6							
	STO	00100	03.53	34.78	27.68	00.063	1466.2							
12.8	OBS	00100	03.53	34.781	27.68		1466.2							
	STO	00125	03.53	34.81	27.70	00.074	1466.7							
	STO	00150	03.53	34.83	27.72	00.084	1467.1							
12.8	OBS	00151	03.53	34.831	27.72		1467.1							
	STO	00200	03.54	34.85	27.74	00.103	1468.0							
12.8	OBS	T00200	03.54	34.853	27.74		1468.0							
	STO	00250	03.54	34.86	27.74	00.122	1468.9							
	STO	00300	03.55	34.86	27.75	00.142	1469.7							
12.8	OBS	00302	03.55	34.864	27.75		1469.8							
	STO	00400	03.46	34.86	27.75	00.180	1471.0							
12.8	OBS	T00401	03.46	34.861	27.75		1471.0							
	STO	00500	03.46	34.86	27.75	00.220	1472.6							
12.8	OBS	00503	03.46	34.864	27.75		1472.7							
	STO	00600	03.46	34.87	27.76	00.259	1474.3							
12.8	OBS	00604	03.46	34.871	27.76		1474.4							
	STO	00700	03.48	34.87	27.76	00.299	1476.1							
	STO	00800	03.50	34.88	27.76	00.340	1477.8							
12.8	OBS	00807	03.50	34.876	27.76		1477.9							
	STO	00900	03.50	34.88	27.76	00.382	1479.5							
	STO	01000	03.51	34.88	27.76	00.425	1481.2							
12.8	OBS	T01008	03.51	34.879	27.76		1481.3							
12.8	OBS	T01517	03.66	34.927	27.78		1490.6							

TABLE VIII.—Observed and interpolated oceanographic data for stations taken by USCGC CHIN-COTEAGUE at Ocean Station BRAVO, 1-24 July 1968, prepared from NODC listing No. 31-1327.

N O D C S T A T I O N D A T A

REFID 31 1327	YEAR 1968	BOTDP 03658	AIR TEMP 06.0	OIR HGT PER	WIND-DIR 20	INST NANSEN CAST	TEN SQ 1407
CONSEC 0001	MONTH 07	SHIP CC	WET BULB 04.9	10 2 2	WIND-SPD 04	TRACE DIR	5 SQUARE 3
LAT 56 28 N	DAY 02	DATA USE 1	BAROMETR 1004.3	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 13 W	HOUR 12.4	AREA 05	CLOUD T/A 6/8	CL/TR	WEATHER X2	DRIG 836 001	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	PD4	TGT P	NO2	NO3	SIO3	PH
	STD	00000	05.68	34.73	27.40	00.000	1473.4							
12.4	D85	00000	05.68	34.726	27.40		1473.4							
	STD	00010	05.60	34.73	27.41	00.006	1473.3							
	STD	00020	05.52	34.73	27.42	00.013	1473.1							
12.4	D85	00028	05.45	34.727	27.43		1473.0							
	STD	00030	05.30	34.73	27.45	00.020	1472.4							
	STD	00050	04.11	34.76	27.61	00.031	1467.8							
12.4	D85	00054	03.93	34.770	27.63		1467.1							
	STD	00075	03.71	34.80	27.68	00.043	1466.6							
	STD	00100	03.51	34.82	27.71	00.053	1466.2							
12.4	D85	00108	03.47	34.826	27.72		1466.2							
	STD	00125	03.44	34.83	27.73	00.063	1466.3							
	STD	00150	03.40	34.84	27.74	00.073	1466.6							
12.4	D85	00162	03.39	34.844	27.75		1466.7							
	STD	00200	03.38	34.85	27.75	00.091	1467.3							
12.4	D85	T00217	03.37	34.849	27.75		1467.6							
	STD	00250	03.33	34.85	27.76	00.110	1468.0							
12.4	D85	00272	03.32	34.851	27.76		1468.3							
	STD	00300	03.32	34.85	27.76	00.129	1468.7							
12.4	D85	00327	03.32	34.850	27.76		1469.2							
	STD	00400	03.32	34.85	27.76	00.166	1470.4							
12.4	D85	T00435	03.32	34.850	27.76		1471.0							
	STD	00500	03.31	34.85	27.76	00.205	1472.0							
12.4	D85	00546	03.31	34.850	27.76		1472.8							
	STD	00600	03.33	34.85	27.76	00.244	1473.7							
12.4	D85	T00660	03.35	34.850	27.75		1474.8							
	STD	00700	03.36	34.85	27.75	00.285	1475.5							
	STD	00800	03.37	34.85	27.76	00.326	1477.2							
12.4	D85	00877	03.37	34.855	27.76		1478.5							
	STD	00900	03.37	34.85	27.76	00.368	1478.9							
	STD	01000	03.37	34.85	27.76	00.411	1480.6							
	STD	01100	03.37	34.85	27.75	00.455	1482.2							
12.4	D85	01103	03.37	34.853	27.75		1482.3							
12.4	D85	T01640	03.58	34.891	27.76		1492.3							

N O D C S T A T I O N D A T A

REFID 31 1327	YEAR 1968	BOTDP 03658	AIR TEMP 07.8	OIR HGT PER	WIND-DIR 27	INST NANSEN CAST	TEN SQ 1407
CONSEC 0002	MONTH 07	SHIP CC	WET BULB 07.8	03 1 3	WIND-SPD 05	TRACE DIR	5 SQUARE 3
LAT 56 28 N	DAY 03	DATA USE 1	BAROMETR 1008.5	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 04 W	HOUR 12.6	AREA 05	CLOUD T/A 7/6	CL/TR	WEATHER X2	DRIG 836 002	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	PD4	TGT P	NO2	NO3	SIO3	PH
	STD	00000	06.04	34.63	27.27	00.000	1474.8							
12.6	D85	00000	06.04	34.626	27.27		1474.8							
	STD	00010	05.95	34.65	27.31	00.007	1474.6							
	STD	00020	05.72	34.68	27.35	00.015	1473.9							
12.6	D85	00025	05.56	34.690	27.38		1473.3							
	STD	00030	05.23	34.70	27.43	00.022	1472.1							
	STD	00050	04.19	34.74	27.58	00.034	1468.1							
12.6	D85	00052	04.11	34.741	27.59		1467.8							
	STD	00075	03.78	34.78	27.65	00.046	1466.9							
	STD	00100	03.53	34.81	27.70	00.057	1466.3							
12.6	D85	00103	03.51											
	STD	00125	03.45	34.83	27.73	00.067	1466.4							
	STD	00150	03.41	34.84	27.74	00.077	1466.6							
12.6	D85	00155	03.41	34.846	27.74		1466.7							
	STD	00200	03.44	34.85	27.74	00.095	1467.6							
12.6	D85	00206	03.44	34.848	27.74		1467.7							
	STD	00250	03.41	34.85	27.75	00.114	1468.3							
12.6	D85	00258	03.40	34.848	27.75		1468.4							
	STD	00300	03.34	34.85	27.75	00.133	1468.6							
12.6	D85	00310	03.33	34.847	27.75		1468.9							
	STD	00400	03.33	34.85	27.75	00.172	1470.4							
12.6	D85	00413	03.33	34.849	27.76		1470.6							
	STD	00500	03.31	34.85	27.76	00.210	1472.0							
12.6	D85	00516	03.31	34.849	27.76		1472.3							
	STD	00600	03.34	34.85	27.75	00.250	1473.8							
12.6	D85	T00620	03.35	34.850	27.75		1474.2							
	STD	00700	03.36	34.85	27.75	00.290	1475.5							
	STD	00800	03.37	34.85	27.75	00.332	1477.2							
12.6	D85	00828	03.37	34.853	27.75		1477.7							
	STD	00900	03.37	34.85	27.75	00.374	1478.9							
	STD	01000	03.37	34.85	27.76	00.417	1480.6							
12.6	D85	T01037	03.37	34.854	27.76		1481.2							
12.6	D85	T01511	03.48	34.879	27.76		1489.7							

TABLE VIII.—Continued

N O D C S T A T I O N D A T A

REFID 31 1327	YEAR 1968	BDTDP 03658	AIR TEMP 05.8	DIR HGT PER	WIND-DIR 00	INST NANSEN CAST	TEN SQ 1407
CONSEC 0003	MONTH 07	SHIP CC	WET BULB 05.0	36 1 2	WIND-SPD 00	TRACE DIR	5 SQUARE 3
LAT 56 24 N	DAY 04	DATA USE 1	BAROMETR 1014.0	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 07 W	HOOR 13.8	AREA 05	CLOUD T/A 6/8	CL/TR	WEATHER X2	ORIG 836 003	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	DXYG	PJ4	TCT P	ND2	NO3	SI03	PH
	STD	00000	06.14	34.54	27.19	00.000	1475.0							
13.8	OBS	00000	06.14	34.540	27.19		1475.0							
	STD	00010	06.12	34.61	27.25	00.008	1475.2							
	STD	00020	05.92	34.66	27.32	00.016	1474.6							
13.8	OBS	00026	05.71	34.684	27.36		1473.9							
	STD	00030	05.41	34.69	27.41	00.023	1472.8							
	STD	00050	04.21	34.73	27.57	00.036	1468.2							
13.8	OBS	00051	04.16	34.736	27.58		1468.0							
	STD	00075	03.83	34.78	27.65	00.048	1467.1							
	STD	00100	03.59	34.81	27.70	00.059	1466.5							
13.8	OBS	00102	03.57	34.815	27.70		1466.5							
	STD	00125	03.48	34.83	27.73	00.069	1466.5							
	STD	00150	03.42	34.84	27.74	00.078	1466.6							
13.8	OBS	00153	03.41	34.844	27.74		1466.7							
	STD	00200	03.38	34.85	27.75	00.097	1467.3							
13.8	OBS	00204	03.38	34.847	27.75		1467.4							
	STD	00250	03.32	34.85	27.75	00.116	1467.9							
13.8	OBS	00255	03.32	34.846	27.75		1468.0							
	STD	00300	03.32	34.85	27.75	00.135	1468.7							
13.8	OBS	00305	03.32	34.847	27.75		1468.8							
	STD	00400	03.32	34.84	27.75	00.173	1470.4							
13.8	OBS	T00410	03.32	34.844	27.75		1470.5							
	STD	00500	03.30	34.85	27.76	00.212	1472.0							
13.8	OBS	00508	03.30	34.848	27.76		1472.1							
	STD	00600	03.34	34.84	27.75	00.251	1473.8							
13.8	OBS	T00606	03.34	34.843	27.75		1473.9							
	STD	00700	03.34	34.84	27.75	00.292	1475.4							
	STD	00800	03.35	34.84	27.75	00.334	1477.1							
13.8	OBS	00809	03.35	34.841	27.75		1477.3							
	STD	00900	03.35	34.85	27.75	00.377	1478.8							
	STD	01000	03.36	34.85	27.76	00.420	1480.5							
13.8	OBS	T01015	03.36	34.854	27.76		1480.8							
13.8	OBS	T01498	03.53	34.885	27.76		1489.7							

N O D C S T A T I O N D A T A

REFID 31 1327	YEAR 1968	BDTDP 02286	AIR TEMP 05.6	DIR HGT PER	WIND-DIR 19	INST NANSEN CAST	TEN SQ 1407
CONSEC 0004	MONTH 07	SHIP CC	WET BULB 05.0	11 4 2	WIND-SPD 20	TRACE DIR	5 SQUARE 3
LAT 55 00 N	DAY 06	DATA USE 1	BAROMETR 1029.3	SEA	WIND-FOR	DURATION	2 SQUARE 42
LONG 052 00 W	HOOR 14.5	AREA 05	CLOUD T/A 7/8	CL/TR	WEATHER X2	ORIG 836 004	1 SQUARE 52

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	DXYG	PJ4	TCT P	ND2	NO3	SI03	PH
	STD	00000	03.14	33.28	26.52	00.000	1460.9							
14.5	OBS	00000	03.14	33.277	26.52		1460.9							
	STD	00010	03.08	33.75	26.90	00.013	1461.4							
	STD	00020	03.03	34.11	27.20	00.023	1461.8							
14.5	OBS	00028		34.327										
	STD	00030	02.97	34.35	27.39	00.031	1462.1							
	STD	00050	02.86	34.51	27.53	00.044	1462.2							
14.5	OBS	C0055	02.83	34.547	27.56		1462.2							
	STD	00075	03.11	34.64	27.61	00.057	1463.8							
	STD	00100	03.37	34.73	27.66	00.069	1465.5							
14.5	OBS	00112	03.47	34.770	27.68		1466.2							
	STD	00125	03.53	34.80	27.70	00.080	1466.7							
	STD	00150	03.62	34.84	27.72	00.090	1467.5							
14.5	OBS	00169	03.66	34.864	27.73		1468.0							
	STD	00200	03.66	34.86	27.73	00.110	1468.5							
14.5	OBS	00226	03.65	34.861	27.73		1468.9							
	STD	00250	03.63	34.86	27.74	00.129	1469.3							
14.5	OBS	00285	03.62	34.870	27.74		1469.8							
	STD	00300	03.62	34.87	27.75	00.149	1470.0							
14.5	OBS	00346	03.62	34.880	27.75		1470.8							
	STD	00400	03.62	34.88	27.75	00.188	1471.7							
14.5	OBS	T00466	03.62	34.883	27.75		1472.8							
	STD	00500	03.61	34.89	27.76	00.227	1473.3							
14.5	OBS	00588	03.59	34.895	27.77		1474.7							
	STD	00600	03.59	34.89	27.76	00.266	1474.9							
	STD	00700	03.59	34.88	27.76	00.306	1476.5							
14.5	OBS	T00711	03.59	34.882	27.76		1476.7							
	STD	00800	03.56	34.88	27.76	00.348	1478.1							
	STD	00900	03.54	34.88	27.76	00.390	1479.6							
14.5	OBS	00955	03.52	34.880	27.76		1480.5							
	STD	01000	03.55	34.89	27.77	00.432	1481.4							
	STD	01100	03.61	34.92	27.78	00.474	1483.4							
	STD	01200	03.64	34.94	27.80	00.516	1485.2							
14.5	OBS	T01202	03.64	34.938	27.80		1485.2							
	STD	01300	03.57	34.94	27.80	00.558	1486.6							
	STD	01400	03.50	34.93	27.81	00.600	1487.9							
	STD	01500	03.43	34.93	27.81	00.642	1489.3							
	STD	01750	03.25	34.92	27.82	00.748	1492.8							
14.5	OBS	T01807	03.21	34.923	27.83		1493.6							

TABLE VIII.—Continued

N O O C S T A T I O N D A T A

REFID 31 1327	YEAR 1968	BDTOP 03475	AIR TEMP 06.7	DIR HGT PER	WIND-OIR 20	INST NANSEN CAST	TEN SQ 1407
CONSEC 0005	MONTH 07	SHIP CC	WET BULB 06.7	18 2 2	WIND-SPD 15	TRACE OIR	5 SQUARE 3
LAT 56 33 N	OAY 07	DATA USE 1	BAROMETR 1023.0	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 56 W	HOUR 12.5	AREA 05	CLOUD T/A 7/8	CL/TR	WEATHER X2	ORIG 836 005	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPH	SND VEL	OXYG	PO4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	06.39	34.37	27.02	00.000	1475.8							
12.5	OBS	00000	06.39	34.366	27.02		1475.6							
	STD	00010	06.26	34.51	27.16	00.009	1475.6							
	STD	00020	06.01	34.62	27.27	00.018	1474.9							
12.5	OBS	00025	05.84	34.657	27.32		1474.4							
	STD	00030	05.54	34.66	27.36	00.026	1473.2							
	STD	00050	04.55	34.69	27.50	00.039	1469.6							
12.5	OBS	00050	04.55	34.686	27.50		1469.6							
	STD	00075	04.06	34.76	27.61	00.053	1468.0							
	STD	00100	03.73	34.81	27.68	00.064	1467.1							
12.5	OBS	00100	03.73	34.806	27.68		1467.1							
	STD	00125	03.63	34.82	27.71	00.075	1467.1							
	STD	00150	03.57	34.84	27.72	00.085	1467.3							
12.5	OBS	00150	03.57	34.838	27.72		1467.3							
	STD	00200	03.56	34.85	27.73	00.105	1468.1							
12.5	OBS	00201	03.56	34.847	27.73		1468.1							
	STD	00250	03.54	34.85	27.73	00.124	1468.8							
12.5	OBS	00250	03.54	34.849	27.73		1468.8							
	STD	00300	03.50	34.86	27.74	00.144	1469.5							
12.5	OBS	00300	03.50	34.857	27.74		1469.5							
12.5	OBS	T00397	03.46	34.857	27.75		1470.9							
	STD	00400	03.46	34.86	27.75	00.183	1471.0							
12.5	OBS	00498	03.42	34.862	27.76		1472.4							
	STD	00500	03.42	34.86	27.76	00.222	1472.5							
	STD	00600	03.45	34.86	27.75	00.262	1474.3							
12.5	OBS	T00604	03.45	34.863	27.75		1474.3							
	STD	00700	03.44	34.87	27.76	00.302	1475.9							
	STD	00800	03.43	34.87	27.76	00.343	1477.5							
12.5	OBS	00803	03.43	34.870	27.76		1477.6							
	STD	00900	03.43	34.87	27.76	00.384	1479.2							
	STD	01000	03.44	34.87	27.76	00.427	1480.9							
12.5	OBS	T01008	03.44	34.869	27.76		1481.0							
12.5	OBS	T01513	03.61	34.911	27.78		1490.3							

N O O C S T A T I O N D A T A

REFID 31 1327	YEAR 1968	BDTOP 03658	AIR TEMP 07.0	OIR HGT PER	WIND-OIR 35	INST NANSEN CAST	TEN SQ 1407
CONSEC 0006	MONTH 07	SHIP CC	WET BULB 06.0	03 2 2	WIND-SPD 18	TRACE OIR	5 SQUARE 3
LAT 56 26 N	OAY 09	DATA USE 1	BAROMETR 1005.5	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 04 W	HOUR 12.7	AREA 05	CLOUD T/A 7/8	CL/TR	WEATHER X2	ORIG 836 006	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPH	SND VEL	OXYG	PO4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	05.88	34.25	26.99	00.000	1473.6							
12.7	OBS	00000	05.88	34.247	26.99		1473.6							
	STD	00010	05.79	34.37	27.10	00.010	1473.6							
	STD	00020	05.67	34.47	27.20	00.019	1473.4							
12.7	OBS	00026	05.59	34.518	27.24		1473.2							
	STD	00030	05.44	34.54	27.28	00.027	1472.7							
	STD	00050	04.76	34.62	27.42	00.042	1470.4							
12.7	OBS	00053		34.632										
	STD	00075	04.13	34.69	27.55	00.058	1468.2							
	STD	00100	03.72	34.74	27.63	00.071	1467.0							
12.7	OBS	00106	03.65	34.753	27.65		1466.8							
	STD	00125	03.65	34.78	27.67	00.082	1467.2							
	STD	00150	03.65	34.82	27.70	00.093	1467.6							
12.7	OBS	00160	03.65	34.825	27.70		1467.8							
	STD	00200	03.61	34.84	27.72	00.113	1468.3							
12.7	OBS	T00217	03.60	34.847	27.73		1468.5							
	STD	00250	03.59	34.85	27.73	00.133	1469.0							
12.7	OBS	00268	03.58	34.845	27.73		1469.3							
	STD	00300	03.56	34.85	27.73	00.153	1469.7							
12.7	OBS	00321	03.55	34.847	27.73		1470.0							
	STD	00400	03.50	34.85	27.74	00.194	1471.1							
12.7	OBS	T00427	03.49	34.851	27.74		1471.5							
	STD	00500	03.47	34.86	27.75	00.234	1472.7							
12.7	OBS	00533	03.47	34.857	27.75		1473.2							
	STD	00600	03.49	34.85	27.74	00.274	1474.4							
12.7	OBS	00640	03.50	34.853	27.74		1475.1							
	STD	00700	03.49	34.86	27.74	00.316	1476.1							
	STD	00800	03.49	34.86	27.75	00.359	1477.7							
12.7	OBS	00856	03.48	34.861	27.75		1478.6							
	STD	00900	03.49	34.86	27.75	00.401	1479.4							
	STD	01000	03.51	34.87	27.75	00.445	1481.2							
12.7	OBS	T01073	03.52	34.868	27.75		1482.5							
12.7	OBS	01616	03.60	34.902	27.77		1492.0							

TABLE VIII.—Continued

N O D C S T A T I O N D A T A

REFID 31 1327	YEAR 1968	BOTDP 03656	AIR TEMP 08.1	DIR HGT PER	WIND-DIR 32	INST NANSEN CAST	TEN SQ 1407
CONSEC 0007	MONTH 07	SHIP CC	WET BULB 06.9	00 0 X	WIND-SPD 12	TRACE DIR	5 SQUARE 3
LAT 56 24 N	DAY 11	DATA USE 1	BAROMETR 1011.6	SEA	WIND-FOP	DURATION	2 SQUARE 60
LONG 050 59 W	HOUR 19.1	AREA 05	CLOUD T/A 6/6	CL/TR	WEATHER X2	ORIG 836 007	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SNO VEL	OXYG	PO4	TOT P	NO2	NO3	SIO3	PH
19.1	STO	00000	06.33	34.37	27.04	00.000	1475.6							
	OBS	00000	06.33	34.372	27.04		1475.6							
	STO	00010	06.29	34.47	27.12	00.009	1475.7							
	STO	00020	06.25	34.55	27.19	00.019	1475.8							
19.1	OBS	00025	06.23	34.583	27.21		1475.9							
	STO	00030	05.79	34.60	27.28	00.027	1474.2							
	STO	00050	04.42	34.65	27.49	00.041	1469.0							
19.1	OBS	00050	04.42	34.652	27.49		1469.0							
	STO	00075	03.89	34.72	27.60	00.055	1467.3							
19.1	OBS	00099	03.60	34.771	27.67		1466.5							
	STO	00100	03.60	34.77	27.67	00.067	1466.5							
	STO	00125	03.63	34.81	27.70	00.078	1467.1							
19.1	OBS	00149	03.65	34.838	27.71		1467.6							
	STO	00150	03.65	34.84	27.71	00.088	1467.6							
19.1	OBS	T00198	03.66	34.843	27.72		1466.5							
	STO	00200	03.66	34.84	27.72	00.109	1468.5							
19.1	OBS	00248	03.60	34.845	27.73		1469.0							
	STO	00250	03.60	34.85	27.73	00.129	1469.1							
19.1	OBS	00298	03.54	34.846	27.73		1469.6							
	STO	00300	03.54	34.85	27.73	00.149	1469.7							
19.1	OBS	T00398	03.53	34.866	27.75		1471.3							
	STO	00400	03.53	34.87	27.75	00.188	1471.3							
19.1	OBS	00498	03.44	34.854	27.75		1472.5							
	STO	00500	03.44	34.85	27.75	00.228	1472.6							
	STO	00600	03.48	34.86	27.75	00.268	1474.4							
19.1	OBS	T00605	03.48	34.856	27.75		1474.5							
	STO	00700	03.47	34.86	27.75	00.310	1476.0							
	STO	00800	03.46	34.86	27.75	00.351	1477.6							
19.1	OBS	00802	03.46	34.863	27.75		1477.7							
	STO	00900	03.46	34.86	27.75	00.394	1479.3							
	STO	01000	03.45	34.87	27.76	00.437	1480.9							
19.1	OBS	T01014	03.45	34.867	27.76		1481.2							
	STO	01500	03.62	34.91	27.77		1490.1							
19.1	OBS	T01500	03.62	34.906	27.77		1490.1							

N O D C S T A T I O N D A T A

REFID 31 1327	YEAR 1966	BOTDP 03658	AIR TEMP 08.0	DIR HGT PER	WIND-DIR 18	INST NANSEN CAST	TEN SQ 1407
CONSEC 0008	MONTH 07	SHIP CC	WET BULB 06.7	00 0 X	WIND-SPD 12	TRACE DIR	5 SQUARE 3
LAT 56 26 N	DAY 12	DATA USE 1	BAROMETR 1013.3	SEA	WIND-FOP	DURATION	2 SQUARE 80
LONG 050 58 W	HOUR 18.1	AREA 05	CLOUD T/A 6/1	CL/TR	WEATHER X1	ORIG 836 008	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SNO VEL	OXYG	PO4	TOT P	NO2	NO3	SIO3	PH
18.1	STO	00000	07.03	34.54	27.07	00.000	1478.6							
	OBS	00000	07.03	34.539	27.07		1478.6							
	STO	00010	06.21	34.57	27.21	00.009	1475.5							
	STO	00020	05.48	34.60	27.32	00.017	1472.8							
18.1	OBS	00024	05.22	34.616	27.37		1471.8							
	STO	00030	04.85	34.65	27.44	00.024	1470.4							
18.1	OBS	00049	03.94	34.735	27.60		1467.1							
	STO	00050	03.93	34.74	27.61	00.036	1467.0							
	STO	00075	03.71	34.77	27.65	00.048	1466.6							
18.1	OBS	00099	03.58	34.795	27.69		1466.4							
	STO	00100	03.58	34.80	27.69	00.059	1466.4							
	STO	00125	03.54	34.81	27.70	00.069	1466.7							
18.1	OBS	00148	03.53	34.823	27.71		1467.1							
	STO	00150	03.53	34.82	27.72	00.079	1467.1							
18.1	OBS	00198	03.62	34.849	27.73		1468.3							
	STO	00200	03.64	34.85	27.73	00.099	1468.4							
18.1	OBS	00248	03.79	34.865	27.74		1469.9							
	STO	00250	03.78	34.88	27.74	00.119	1469.9							
18.1	OBS	00297	03.52	34.853	27.74		1469.5							
	STO	00300	03.52	34.85	27.74	00.138	1469.6							
18.1	OBS	00394	03.51	34.860	27.75		1471.1							
	STO	00400	03.51	34.86	27.75	00.178	1471.2							
18.1	OBS	00490	03.48	34.864	27.75		1472.6							
	STO	00500	03.47	34.86	27.75	00.217	1472.7							
18.1	OBS	T00587	03.39	34.854	27.75		1473.8							
	STO	00600	03.39	34.85	27.75	00.257	1474.0							
	STO	00700	03.41	34.86	27.76	00.298	1475.8							
18.1	OBS	00779	03.42	34.862	27.76		1477.1							
	STO	00800	03.42	34.86	27.76	00.339	1477.4							
	STO	00900	03.40	34.86	27.76	00.381	1479.0							
18.1	OBS	T00975	03.40	34.858	27.76		1480.3							
18.1	OBS	T01491	03.63	34.902	27.77		1490.0							

TABLE VIII.—Continued

N O D C S T A T I O N O A T A

REFID 31 1327	YEAR 1968	BOTDP 03658	AIR TEMP 09.0	DIP HGT PER	WIND-DIR 18	INST NANSEN CAST	TEN SQ 1407
CONSEC 0009	MONTH 07	SHIP CC	WET BULB 07.7	00 0 X	WIND-SPD 06	TRACE DIR	5 SQUARE 3
LAT 56 29 N	DAY 13	DATA USE 1	BAROMETR 1011.4	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 00 W	HOUR 12.2	AREA 05	CLOUD T/A 6/8	CL/TR	WEATHER X2	ORIG B36 009	1 SQUARE 61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	DXYG	P34	TOT P	ND2	ND3	S103	PH
	STD	00000	06.87	34.43	27.01	00.000	1477.8							
12.2	DBS	00000	06.87	34.431	27.01		1477.8							
	STD	00010	06.36	34.54	27.17	00.009	1476.1							
	STD	00020	05.82	34.63	27.31	00.018	1474.2							
12.2	DBS	00025	05.54	34.667	27.37		1473.2							
	STD	00030	05.16	34.68	27.43	00.025	1471.8							
	STD	00050	04.00	34.74	27.60	00.037	1467.4							
12.2	DBS	00051	03.96	34.744	27.61		1467.2							
	STD	00075	03.73	34.78	27.66	00.049	1466.7							
	STD	00100	03.56	34.81	27.70	00.059	1466.4							
12.2	DBS	00101	03.55	34.813	27.70		1466.4							
	STD	00125	03.47	34.83	27.72	00.069	1466.5							
	STD	00150	03.41	34.84	27.74	00.079	1466.6							
17.2	DBS	00152	03.41	34.839	27.74		1466.7							
	STD	00200	03.36	34.85	27.75	00.098	1467.3							
12.2	DBS	T00205	03.36	34.846	27.75		1467.3							
	STD	C0250	03.33	34.85	27.75	00.117	1467.9							
12.2	DBS	00254	03.33	34.846	27.75		1468.0							
	STD	00300	03.33	34.85	27.75	00.135	1468.8							
12.2	DBS	00304	03.33	34.846	27.75		1468.8							
	STD	00400	03.32	34.85	27.76	00.173	1470.4							
12.2	DBS	00404	03.32	34.850	27.76		1470.4							
	STD	00500	03.31	34.85	27.76	00.212	1472.0							
12.2	DBS	00503	03.31	34.847	27.76		1472.0							
	STD	00600	03.35	34.84	27.75	00.252	1473.8							
12.2	DBS	T00600	03.35	34.845	27.75		1473.8							
	STD	00700	03.36	34.86	27.76	00.293	1475.5							
	STD	00800	03.36	34.86	27.76	00.333	1477.2							
12.2	DBS	00804	03.36	34.862	27.76		1477.3							
	STD	00900	03.36	34.85	27.76	00.375	1478.9							
	STD	01000	03.36	34.85	27.75	00.418	1480.5							
12.2	DBS	T01000	03.36	34.849	27.75		1480.5							
12.2	DBS	T01473	03.52	34.880	27.76		1489.2							
	STD	01500	03.52	34.88	27.76		1489.7							
	STD	C1750	03.54	34.92	27.79		1494.0							
	STD	02000	03.56	34.94	27.80		1498.4							
16.0	DBS	02030	03.56	34.940	27.80		1498.9							
	STD	02500	03.31	34.94	27.83		1505.8							
16.0	DBS	T02537	03.28	34.941	27.83		1506.4							
	STD	03000	02.90	34.93	27.86		1512.7							
16.0	DBS	T03051	02.82	34.928	27.87		1513.3							
16.0	DBS	T03368	02.16	34.916	27.91		1516.0							
16.0	DBS	03419	01.99	34.905	27.92		1516.1							

N O D C S T A T I O N O A T A

REFID 31 1327	YEAR 1968	BOTDP 03658	AIR TEMP 07.6	DIR HGT PER	WIND-DIR 36	INST NANSEN CAST	TEN SQ 1407
CONSEC 0010	MONTH 07	SHIP CC	WET BULB 06.8	36 2 4	WIND-SPD 11	TRACE DIR	5 SQUARE 3
LAT 56 28 N	DAY 14	DATA USE 1	BAROMETR 1018.4	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 05 W	HOUR 12.6	AREA 05	CLOUD T/A 6/6	CL/TR	WEATHER X1	ORIG B36 010	1 SQUARE 61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	DXYG	P34	TOT P	ND2	ND3	S103	PH
	STD	00000	06.69	34.64	27.20	00.000	1477.4							
12.6	DBS	00000	06.69	34.641	27.20		1477.4							
	STD	00010	06.47	34.66	27.25	00.008	1476.7							
	STD	00020	06.06	34.69	27.32	00.016	1475.2							
12.6	DBS	00021	06.01	34.689	27.33		1475.1							
	STD	00030	05.22	34.72	27.45	00.023	1472.1							
12.6	DBS	00044	04.28	34.752	27.58		1468.4							
	STD	00050	04.13	34.76	27.61	00.035	1467.9							
	STD	00075	03.65	34.80	27.69	00.046	1466.3							
12.6	DBS	00087	03.50	34.818	27.71		1465.9							
	STD	00100	03.47	34.83	27.72	00.056	1466.0							
	STD	00125	03.42	34.84	27.74	00.066	1466.2							
12.6	DBS	00131	03.41	34.842	27.74		1466.3							
	STD	00150	03.39	34.84	27.74	00.075	1466.6							
12.6	DBS	C0174	03.37	34.843	27.75		1466.8							
	STD	00200	03.33	34.84	27.75	00.094	1467.1							
12.6	DBS	00216	03.32	34.844	27.75		1467.3							
	STD	00250	03.34	34.85	27.75	00.113	1468.0							
12.6	DBS	00257	03.34	34.848	27.75		1468.1							
	STD	00300	03.32	34.85	27.76	00.131	1468.7							
12.6	DBS	T00338	03.31	34.849	27.76		1469.3							
	STD	00400	03.30	34.85	27.76	00.169	1470.3							
12.6	DBS	C0413	03.30	34.849	27.76		1470.5							
12.6	DBS	00487	03.32	34.845	27.75		1471.8							
	STD	00500	03.32	34.85	27.75	00.208	1472.0							
	STD	00600	03.33	34.85	27.75	00.248	1473.7							
12.6	DBS	00628	03.33	34.847	27.75		1474.2							
	STD	00700	03.32	34.84	27.75	00.289	1475.4							
12.6	DBS	T00768	03.32	34.839	27.75		1476.5							
	STD	00800	03.32	34.84	27.75	00.330	1477.0							
	STD	00900	03.33	34.84	27.75	00.373	1478.7							
	STD	01000	03.35	34.84	27.75	00.416	1480.5							
	STD	01100	03.37	34.84	27.74	00.461	1482.2							
12.6	DBS	T01119	03.38	34.841	27.74		1482.6							

TABLE VIII.—Continued

N O D C S T A T I O N D A T A

REFID	31	1327	YEAR	1968	80TOP	03658	AIR TEMP	05.6	OIP	HGT	PER	WIND-DIR	14	INST	NANSEN	CAST	TEN	SQ	1407	
CONSEC		0011	MONTH	07	SHIP	CC	WET	BULB	05.6	35	1	2	WIND-SPO	10	TRACE	DIR	5	SQUARE	3	
LAT	56	31	N	OAY	15	DATA	USE	1	BAROMETR	1013.2	SEA	WIND-FOR		DURATION			2	SQUARE	60	
LDNG	051	00	W	HOOR	12.1	AREA	05		CLOUD	T/A	7/8	CL/TR	WEATHER	X2	DRIG	836	041	1	SQUARE	61

CASNUM/TIME	LVL	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SND	VEL	OXYG	PO4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	06.87												
12.1	OBS	00000	06.87												
	STD	00010	05.68												
	STD	00020	04.79												
12.1	OBS	00023	04.59	34.722	27.52			1469.3							
	STD	00030	04.31	34.74	27.57			1468.3							
12.1	OBS	00040	03.97	34.763	27.62			1467.1							
	STD	00050	03.82	34.78	27.65			1466.6							
	STD	00075	03.54	34.80	27.70			1465.9							
12.1	OBS	00085	03.46	34.812	27.71			1465.7							
	STD	00100	03.40	34.82	27.73			1465.7							
	STD	00125	03.34	34.84	27.74			1465.9							
12.1	OBS	00125	03.34	34.836	27.74			1465.9							
	STD	00150	03.36	34.84	27.75			1466.4							
12.1	OBS	T00171	03.36	34.845	27.75			1466.8							
	STD	00200	03.32	34.84	27.75			1467.1							
12.1	OBS	00216	03.31	34.843	27.75			1467.3							
	STD	00250	03.31	34.84	27.75			1467.8							
12.1	OBS	00256	03.31	34.845	27.75			1467.9							
	STD	00300	03.31	34.84	27.75			1468.7							
12.1	OBS	00346	03.31	34.845	27.75			1469.4							
	STD	00400	03.30	34.84	27.75			1470.3							
12.1	OBS	00436	03.30	34.842	27.75			1470.9							
	STD	00500	03.33	34.84	27.75			1472.1							
12.1	OBS	T00527	03.34	34.843	27.75			1472.6							
	STD	00600	03.34	34.85	27.75			1473.8							
	STD	00700	03.34	34.85	27.76			1475.4							
12.1	OBS	C0707	03.34	34.851	27.76			1475.6							
	STD	00800	03.34	34.85	27.75			1477.1							
12.1	OBS	T00889	03.34	34.847	27.75			1478.6							
12.1	OBS	T01370	03.43	34.885	27.77			1487.1							

N O D C S T A T I O N D A T A

REFID	31	1327	YEAR	1968	80TOP	03658	AIR TEMP	08.0	OIP	HGT	PER	WIND-DIR	11	INST	NANSEN	CAST	TEN	SQ	1407	
CONSEC		0012	MONTH	07	SHIP	CC	WET	BULB	07.5	10	1	0	WIND-SPO	12	TRACE	DIR	5	SQUARE	3	
LAT	56	28	N	OAY	16	DATA	USE	1	BAROMETR	1008.6	SEA	WIND-FOR		DURATION			2	SQUARE	60	
LDNG	050	59	W	HOOR	12.5	AREA	05		CLOUD	T/A	6/8	CL/TR	WEATHER	X5	DRIG	836	012	1	SQUARE	60

CASNUM/TIME	LVL	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SND	VEL	OXYG	PO4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	06.78	34.61	27.16	00.000		1477.7							
12.5	OBS	00000	06.78	34.612	27.16			1477.7							
	STD	00010	06.74	34.61	27.17	00.009		1477.7							
	STD	00020	06.70	34.61	27.17	00.016		1477.7							
12.5	OBS	00024	06.69	34.612	27.16			1477.7							
	STD	00030	06.01	34.65	27.29	00.026		1475.1							
12.5	OBS	00048	04.41	34.729	27.55			1469.0							
	STD	00050	04.35	34.74	27.56	00.040		1468.8							
	STD	00075	03.77	34.80	27.67	00.052		1466.9							
12.5	OBS	00096	03.46	34.831	27.73			1465.9							
	STD	00100	03.45	34.83	27.73	00.062		1466.0							
	STD	00125	03.40	34.84	27.74	00.072		1466.1							
12.5	OBS	00145	03.37	34.841	27.74			1466.4							
	STD	00150	03.37	34.84	27.75	00.081		1466.4							
12.5	OBS	T00194	03.36	34.843	27.75			1467.1							
	STD	00200	03.36	34.84	27.75	00.100		1467.2							
12.5	OBS	00242	03.33	34.837	27.75			1467.8							
	STD	00250	03.33	34.84	27.75	00.119		1467.9							
12.5	OBS	00291	03.32	34.844	27.75			1468.6							
	STD	00300	03.32	34.84	27.75	00.138		1468.7							
12.5	OBS	00388	03.32	34.847	27.75			1470.2							
	STD	00400	03.32	34.85	27.75	00.176		1470.4							
12.5	OBS	00485	03.31	34.847	27.76			1471.7							
	STD	00500	03.32	34.85	27.75	00.215		1472.0							
12.5	OBS	C0581	03.34	34.845	27.75			1473.5							
	STD	00600	03.34	34.85	27.75	00.254		1473.8							
	STD	00700	03.35	34.86	27.76	00.295		1475.5							
12.5	OBS	C0772	03.35	34.863	27.76			1476.7							
	STD	00600	03.35	34.86	27.76	00.335		1477.2							
	STD	00900	03.35	34.85	27.76	00.377		1478.8							
12.5	OBS	T00961	03.35	34.852	27.76			1479.8							
12.5	OBS	T01428	03.47	34.878	27.76			1488.2							

TABLE VIII.—Continued

N O D C S T A T I O N D A T A

REFID	31	1327	YEAR	1968	BOTOP	03658	AIR TEMP	08.3	DIR HGT PER	WIND-DIR	04	INST NANSEN	CST	TEN SQ	1407
CONSEC	0013		MONTH	07	SHIP CC		WET BULB	07.7	04 3 4	WIND-SPD	20	TRACE DIR		5 SQUARE	3
LAT	56	31 N	DAY	17	DATA USE	1	BAROMETR	1011.2	SEA	WIND-FJR		DURATION		2 SQUARE	60
LONG	050	59 W	HOOR	18.7	AREA	05	CLOUD T/A	6/6	CL/TR	WEATHER	X2	ORIG	836 C13	1 SQUARE	60

CSTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	QXYG	P34	TOT P	NQ2	NQ3	S103	PH.
	STD	00000	07.18	34.58	27.08	00.000	1479.2							
18.7	OBS	00000	07.18	34.581	27.08		1479.2							
	STD	00010	06.42	34.61	27.21	00.009	1476.4							
	STD	00020	05.74	34.64	27.32	00.017	1473.9							
18.7	OBS	00029	05.19	34.669	27.41		1471.8							
	STD	00030	05.13	34.67	27.42	00.024	1471.6							
	STD	00050	04.15	34.75	27.60	00.036	1468.0							
18.7	OBS	00057	03.89	34.773	27.64		1467.0							
	STD	00075	03.74	34.79	27.67	00.048	1466.7							
	STD	00100	03.59	34.81	27.70	00.059	1466.5							
18.7	OBS	00115	03.53	34.821	27.71		1466.5							
	STD	00125	03.52	34.83	27.72	00.069	1466.7							
	STD	00150	03.50	34.84	27.73	00.078	1467.0							
18.7	OBS	00170	03.48	34.846	27.74		1467.3							
	STD	00200	03.45	34.85	27.74	00.098	1467.6							
18.7	OBS	T00223	03.42	34.847	27.74		1467.9							
	STD	00250	03.38	34.85	27.75	00.117	1468.2							
18.7	OBS	00280	03.35	34.847	27.75		1468.5							
	STD	00300	03.34	34.85	27.75	00.136	1468.8							
18.7	OBS	00334	03.33	34.848	27.75		1469.3							
	STD	00400	03.32	34.85	27.76	00.174	1470.4							
18.7	OBS	T00439	03.31	34.847	27.76		1471.0							
	STD	00500	03.30	34.85	27.76	00.212	1472.0							
18.7	OBS	00539	03.30	34.850	27.76		1472.6							
	STD	00600	03.33	34.85	27.76	00.252	1473.8							
18.7	OBS	00639	03.35	34.851	27.75		1474.5							
	STD	00700	03.35	34.85	27.75	00.292	1475.5							
	STD	00800	03.36	34.85	27.75	00.334	1477.2							
18.7	OBS	00849	03.36	34.851	27.75		1478.0							
	STD	00900	03.36	34.85	27.75	00.376	1478.9							
	STD	01000	03.37	34.85	27.75	00.419	1480.6							
18.7	OBS	T01070	03.37	34.854	27.76		1481.7							
18.7	OBS	T01706	03.63	34.904	27.77		1493.6							

N O D C S T A T I O N D A T A

REFID	31	1327	YEAR	1968	BOTOP	03658	AIR TEMP	07.7	DIR HGT PER	WIND-DIR	34	INST NANSEN	CST	TEN SQ	1407
CONSEC	0014		MONTH	07	SHIP CC		WET BULB	07.5	05 3 6	WIND-SPD	09	TRACE DIR		5 SQUARE	3
LAT	56	29 N	DAY	18	DATA USE	1	BAROMETR	1011.1	SEA	WIND-FJR		DURATION		2 SQUARE	60
LONG	050	54 W	HOOR	12.6	AREA	05	CLOUD T/A	6/8	CL/TR	WEATHER	X6	ORIG	836 014	1 SQUARE	60

CSTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	QXYG	PQ4	TOT P	NQ2	NQ3	S103	PM
	STD	00000	07.28	34.56	27.05	00.000	1479.6							
12.6	OBS	00000	07.28	34.560	27.05		1479.6							
	STD	00010	06.43	34.64	27.23	00.009	1476.5							
	STD	00020	05.71	34.70	27.37	00.017	1473.8							
12.6	OBS	00028	05.23	34.731	27.46		1472.1							
	STD	00030	05.14	34.73	27.47	00.023	1471.7							
	STD	00050	04.38	34.76	27.58	00.035	1469.0							
12.6	OBS	00055	04.23	34.769	27.60		1468.4							
	STD	00075	03.93	34.79	27.65	00.047	1467.5							
	STD	00100	03.64	34.82	27.70	00.058	1466.7							
12.6	OBS	00109	03.56	34.822	27.71		1466.6							
	STD	00125	03.48	34.83	27.73	00.068	1466.5							
	STD	00150	03.39	34.84	27.74	00.078	1466.5							
12.6	OBS	00164	03.36	34.848	27.75		1466.6							
	STD	00200	03.36	34.85	27.75	00.096	1467.2							
12.6	OBS	00219	03.36	34.853	27.76		1467.6							
	STD	00250	03.35	34.86	27.76	00.115	1468.0							
12.6	OBS	00274	03.34	34.858	27.76		1468.4							
	STD	00300	03.33	34.86	27.76	00.133	1468.8							
12.6	OBS	00328	03.33	34.857	27.76		1469.2							
	STD	00400	03.33	34.86	27.76	00.171	1470.4							
12.6	OBS	T00439	03.33	34.857	27.76		1471.1							
	STD	00500	03.31	34.86	27.76	00.209	1472.0							
12.6	OBS	00547	03.31	34.857	27.76		1472.8							
	STD	00600	03.33	34.86	27.76	00.248	1473.8							
12.6	OBS	T00658	03.35	34.856	27.76		1474.8							
	STD	00700	03.35	34.86	27.76	00.288	1475.5							
	STD	00800	03.36	34.86	27.76	00.329	1477.2							
12.6	OBS	00877	03.36	34.862	27.76		1478.5							
	STD	00900	03.36	34.86	27.76	00.370	1478.9							
	STD	01000	03.36	34.86	27.76	00.412	1480.5							
12.6	OBS	T01098	03.36	34.866	27.77		1482.2							
12.6	OBS	T01631	03.57	34.903	27.77		1492.1							

TABLE VIII.—Continued

N O D C S T A T I O N D A T A

REFID 31	1327	YEAR 1968	80TOP 03658	AIR TEMP 08.0	OIR HGT PER	WIND-OIR 32	INST NANSEN CAST	TEN SQ 1407
CONSEC 0015		MONTH 07	SHIP CC	WET BULB 06.5	32 3 5	WIND-SPO 20	TRACE OIR	5 SQUARE 3
LAT 56 29 N		DAY 19	DATA USE 1	BAROMETR 1010.9	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 04 W		HOOR 12.5	AREA 05	CLOUD T/A 8/2	CL/TR	WEATHER X1	ORIG 836 015	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SIO3	PH
	STO	00000	06.99	34.62	27.14	00.000	1478.5							
12.5	OBS	00000	06.99	34.623	27.14		1478.5							
	STO	00010	05.54	34.70	27.40	00.008	1473.0							
	STO	00020	04.51	34.76	27.56	00.014	1469.0							
12.5	OBS	00024	04.21	34.777	27.61		1467.8							
	STO	00030	04.07	34.79	27.63	00.019	1467.4							
12.5	OBS	00046	03.75	34.813	27.68		1466.3							
	STO	00050	03.70	34.82	27.69	00.028	1466.2							
	STO	00075	03.47	34.85	27.74	00.038	1465.7							
12.5	OBS	00091	03.38	34.859	27.76		1465.5							
	STO	00100	03.37	34.86	27.76	00.047	1465.6							
	STO	00125	03.35	34.86	27.76	00.056	1466.0							
12.5	OBS	00136	03.34	34.862	27.76		1466.1							
	STO	00150	03.35	34.86	27.76	00.064	1466.4							
12.5	OBS	T00185	03.35											
	STO	00200	03.34	34.86	27.76	00.082	1467.2							
12.5	OBS	00226	03.33	34.860	27.76		1467.6							
	STO	00250	03.32	34.86	27.77	00.100	1467.9							
12.5	OBS	00270	03.31	34.865	27.77		1468.2							
	STO	00300	03.31	34.86	27.77	00.118	1468.7							
12.5	OBS	T00355	03.30	34.858	27.77		1469.6							
	STO	00400	03.30	34.85	27.76	00.156	1470.3							
12.5	OBS	00449	03.30	34.849	27.76		1471.1							
	STO	00500	03.34	34.86	27.76	00.194	1472.1							
12.5	OBS	00540	03.36	34.868	27.77		1472.9							
	STO	00600	03.35	34.87	27.77	00.232	1473.8							
	STO	00700	03.34	34.87	27.77	00.272	1475.5							
12.5	OBS	00726	03.34	34.868	27.77		1475.9							
	STO	00800	03.34	34.87	27.77	00.311	1477.1							
	STO	00900	03.35	34.87	27.77	00.352	1478.8							
12.5	OBS	T00924	03.35	34.866	27.77		1479.2							
12.5	OBS	T01392	03.42	34.867	27.76		1487.4							

N O O C S T A T I O N D A T A

REFID 31	1327	YEAR 1968	80TOP 03475	AIR TEMP 11.7	DIR HGT PER	WIND-OIR 00	INST NANSEN CAST	TEN SQ 1407
CONSEC 0016		MONTH 07	SHIP CC	WET BULB 10.6	25 0 5	WIND-SPO 00	TRACE OIR	5 SQUARE 3
LAT 56 30 N		DAY 20	DATA USE 1	BAROMETR 1022.0	SEA	WIND-FOR 00	DURATION	2 SQUARE 60
LONG 051 00 W		HOOR 11.7	AREA 05	CLOUD T/A 7/7	CL/TR	WEATHER X1	ORIG 836 016	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SND VEL	OXYG	PO4	TOT P	NO2	NO3	SIO3	PH
	STO	00000	07.33	34.43	26.94	00.000	1479.6							
11.7	OBS	00000	07.33	34.428	26.94		1479.6							
	STO	00010	07.25	34.44	26.97	00.011	1479.5							
	STO	00020	06.88	34.48	27.05	00.021	1478.2							
11.7	OBS	00025	06.59	34.512	27.11		1477.2							
	STO	00030	05.95	34.57	27.24	00.031	1474.8							
	STO	00050	04.03	34.74	27.60	00.044	1467.5							
11.7	OBS	00050	04.03	34.744	27.60		1467.5							
	STO	00075	03.74	34.78	27.66	00.056	1466.7							
11.7	OBS	00098	03.59	34.809	27.70		1466.5							
	STO	00100	03.59	34.81	27.70	00.067	1466.5							
	STO	00125	03.63	34.83	27.71	00.077	1467.1							
11.7	OBS	00148	03.63	34.845	27.72		1467.5							
	STO	00150	03.63	34.84	27.72	00.087	1467.5							
11.7	OBS	00197	03.56	34.832	27.72		1468.0							
	STO	00200	03.56	34.83	27.72	00.107	1468.1							
11.7	OBS	00247	03.52	34.819	27.71		1468.7							
	STO	00250	03.51	34.82	27.71	00.127	1468.7							
11.7	OBS	00296	03.39	34.828	27.73		1468.9							
	STO	00300	03.39	34.83	27.73	00.148	1469.0							
11.7	OBS	T00393	03.36	34.818	27.73		1470.4							
	STO	00400	03.35	34.82	27.73	00.188	1470.5							
11.7	OBS	00493	03.30	34.819	27.73		1471.8							
	STO	00500	03.30	34.82	27.73	00.229	1471.9							
11.7	OBS	T00586	03.34	34.826	27.74		1473.5							
	STO	00600	03.34	34.83	27.74	00.270	1473.8							
	STO	00700	03.35	34.83	27.74	00.313	1475.5							
11.7	OBS	00788	03.36	34.835	27.74		1477.0							
	STO	00800	03.36	34.84	27.74	00.355	1477.2							
	STO	00900	03.36	34.84	27.74	00.398	1478.8							
11.7	OBS	T00983	03.36	34.842	27.75		1480.2							
11.7	OBS	T01485	03.55	34.878	27.76		1489.5							

TABLE VIII.—Continued

N O O C S T A T I C N D A T A

REFID 31 1327	YEAR 1968	BOTOP 03475	AIR TEMP 08.9	OIR HGT PER	WIND-DIR 34	INST NANSEN CAST	TEN SQ 1407
CONSEC 0017	MONTH 07	SHIP CC	WET BULB 07.2	00 0 X	WIND-SPD 07	TRACE DIR	5 SQUARE 3
LAT 56 24 N	DAY 23	DATA USE 1	BAROMETR 1017.2	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 54 W	HOOR 08.9	AREA 05	CLOUD T/A 0/2	CL/TR	WEATHER X1	ORIG 836 017	1 SQUARE 60

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL	OXYG	PO4	TOT P	N02	N03	S103	PH
	STO	00000	07.48	34.38	26.89	00.000	1480.1							
08.9	OBS	00000	07.48	34.383	26.89		1480.1							
	STO	00010	06.47	34.48	27.11	00.010	1476.4							
	STO	00020	05.61	34.57	27.28	00.019	1473.3							
08.9	OBS	00025	05.24											
	STO	00030	04.93	34.65	27.42	00.026	1470.8							
	STO	00050	03.97	34.76	27.62	00.038	1467.2							
08.9	OBS	00052	03.90	34.768	27.63		1467.0							
	STO	00075	03.67	34.79	27.68	00.049	1466.4							
	STO	00100	03.49	34.82	27.71	00.060	1466.1							
08.9	OBS	00102	03.48	34.818	27.72		1466.1							
	STO	00125	03.43	34.83	27.73	00.070	1466.3							
	STO	00150	03.38	34.84	27.74	00.079	1466.5							
08.9	OBS	00154	03.38	34.842	27.74		1466.6							
	STO	00200	03.36	34.85	27.75	00.098	1467.2							
08.9	OBS	00205	03.36	34.850	27.75		1467.3							
	STO	00250	03.35	34.85	27.75	00.116	1468.0							
08.9	OBS	00257	03.35	34.850	27.75		1468.1							
	STO	00300	03.32	34.85	27.76	00.135	1468.7							
08.9	OBS	00308	03.32	34.848	27.76		1468.9							
	STO	00400	03.31	34.85	27.76	00.173	1470.3							
08.9	OBS	T00410	03.31	34.852	27.76		1470.5							
	STO	00500	03.31	34.85	27.76	00.211	1472.0							
08.9	OBS	00513	03.31	34.852	27.76		1472.2							
	STO	00600	03.35	34.85	27.75	00.251	1473.8							
08.9	OBS	T00617	03.35	34.848	27.75		1474.1							
	STO	00700	03.36	34.85	27.75	00.292	1475.5							
	STO	00800	03.36	34.85	27.75	00.333	1477.2							
08.9	OBS	00822	03.36	34.849	27.75		1477.6							
	STO	00900	03.36	34.85	27.75	00.375	1478.9							
	STO	01000	03.36	34.85	27.75	00.419	1480.5							
08.9	OBS	T01033	03.36	34.848	27.75		1481.1							
08.9	OBS	T01534	03.53	34.874	27.76		1490.3							

TABLE IX.—Observed and interpolated oceanographic data for stations taken by USCGC HUM-
BOLDT at Ocean Station BRAVO, 24 July-16 August 1968, prepared from NODC listing No.
31-1290.

N O D C S T A T I O N D A T A

REFID 31 1290	YEAR 1968	BOTDP 03-75	AIR TEMP 07.7	DIR HGT PER	WIND-DIR 11	INST NANSEN CAST	TEN SQ 1407
CONSEC 0001	MONTH 07	SHIP HU	WET BULB 07.0	05 1 3	WIND-SPD 16	TRACE DIR	5 SQUARE 3
LAT 56 34 N	DAY 24	DATA USE 1	BAROMETR 1009.4	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 01 W	HOUR 12.3	AREA 05	CLOUD T/A 7/8	CL/TR	WEATHER X2	ORIG B37 001	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SND VEL	OXYG	PD4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	07.38	34.20	26.75	00.000	1479.5							
12.3	OBS	00000	07.38	34.197	26.75		1479.5							
	STD	00010	07.32	34.20	26.77	00.012	1479.4							
	STD	00020	06.86	34.25	26.87	00.025	1477.9							
12.3	OBS	00025	06.49	34.283	26.94		1476.5							
	STD	00030	05.69	34.35	27.10	00.036	1473.5							
12.3	OBS	00047	03.67	34.555	27.49		1465.6							
	STD	00050	03.67	34.57	27.50	00.051	1465.7							
	STD	00075	03.65	34.68	27.59	00.065	1466.2							
12.3	OBS	00095	03.64	34.748	27.64		1466.6							
	STD	00100	03.65	34.76	27.65	00.078	1466.7							
	STD	00125	03.69	34.79	27.67	00.089	1467.3							
12.3	OBS	00140	03.71	34.799	27.68		1467.7							
	STD	00150	03.71	34.80	27.68	00.100	1467.8							
12.3	OBS	00185		34.819										
	STD	00200	03.72	34.82	27.70	00.121	1468.7							
12.3	OBS	00232	03.72	34.828	27.70		1469.3							
	STD	00250	03.67	34.82	27.70	00.143	1469.3							
12.3	OBS	00278	03.61	34.822	27.71		1469.6							
	STD	00300	03.63	34.83	27.71	00.164	1470.0							
12.3	OBS	T00373	03.64	34.841	27.72		1471.3							
	STD	00400	03.61	34.84	27.72	00.206	1471.6							
12.3	OBS	00475	03.55	34.836	27.72		1472.6							
	STD	00500	03.53	34.83	27.72	00.248	1472.9							
12.3	OBS	00559	03.49	34.833	27.73		1473.7							
	STD	00600	03.49	34.83	27.73	00.291	1474.4							
	STD	00700	03.46	34.83	27.73	00.334	1476.0							
12.3	OBS	00785	03.47	34.835	27.73		1477.4							
	STD	00800	03.48	34.84	27.73	00.378	1477.7							
	STD	00900	03.55	34.85	27.73	00.422	1479.7							
12.3	OBS	T00563	03.59	34.856	27.74		1480.9							
12.3	OBS	T01539	03.60	34.880	27.75		1490.6							

N O D C S T A T I O N D A T A

REFID 31 1290	YEAR 1968	BOTDP 03-75	AIR TEMP 07.0	DIR HGT PER	WIND-DIR 18	INST NANSEN CAST	TEN SQ 1407
CONSEC 0002	MONTH 07	SHIP HU	WET BULB 07.0	16 1 2	WIND-SPD 10	TRACE DIR	5 SQUARE 3
LAT 56 31 N	DAY 25	DATA USE 1	BAROMETR 1002.0	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 50 W	HOUR 12.1	AREA 05	CLOUD T/A X/9	CL/TR	WEATHER X4	ORIG B37 002	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SND VEL	OXYG	PD4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	07.22	34.24	26.81	00.000	1478.9							
12.1	OBS	00000	07.22	34.243	26.81		1478.9							
	STD	00010	07.26	34.33	26.87	00.012	1479.4							
	STD	00020	07.30	34.40	26.93	00.023	1479.8							
12.1	OBS	00025	07.32	34.435	26.95		1480.0							
	STD	00030	06.48	34.46	27.09	00.034	1476.8							
12.1	OBS	00049	04.07	34.558	27.45		1467.4							
	STD	00050	04.05	34.56	27.45	00.050	1467.3							
	STD	00075	03.69	34.67	27.58	00.065	1466.3							
12.1	OBS	00099	03.53	34.745	27.65		1466.2							
	STD	00100	03.54	34.75	27.65	00.077	1466.2							
	STD	00125	03.70	34.80	27.68	00.088	1467.4							
12.1	OBS	00149	03.79	34.833	27.70		1468.2							
	STD	00150	03.79	34.83	27.70	00.099	1468.2							
	STD	00200	03.79	34.85	27.71	00.120	1469.1							
12.1	OBS	T00200	03.79	34.852	27.71		1469.1							
	STD	00250	03.68	34.66	27.73	00.140	1469.4							
12.1	OBS	00250	03.68	34.856	27.73		1469.4							
	STD	00300	03.56	34.86	27.74	00.160	1469.8							
12.1	OBS	00300	03.56											
	STD	00400	03.56	34.86	27.74	00.200	1471.4							
12.1	OBS	T00401	03.56	34.862	27.74		1471.4							
	STD	00500	03.53	34.86	27.74	00.240	1472.9							
12.1	OBS	00503	03.53	34.859	27.74		1473.0							
	STD	00600	03.47	34.86	27.75	00.280	1474.4							
12.1	OBS	T00611	03.47	34.863	27.75		1474.5							
	STD	00700	03.47	34.86	27.75	00.321	1476.0							
	STD	00800	03.47	34.86	27.75	00.363	1477.7							
12.1	OBS	00815	03.47	34.862	27.75		1477.9							
	STD	00900	03.49	34.86	27.75	00.406	1479.4							
	STD	01000	03.51	34.86	27.74	00.450	1481.2							
12.1	OBS	T01016	03.51	34.856	27.74		1481.4							
12.1	OBS	T01566	03.62	34.894	27.76		1491.2							

TABLE IX.—Continued

NOOC STATION DATA

REFID	31	1290	YEAR	1968	BOTOP	03512	AIR TEMP	07.3	OIR HGT PER	WIND-OIR	23	INST NANSEN CAST	TEN SQ	1407
CONSEC		0003	MONTH	07	SHIP HU		WET BULB	07.3	20	1	3	TRACE OIR	5 SQUARE	3
LAT	56	38	N	DAY	26	DATA USE	1	BAROMETR	1005.2	SEA		DURATION	2 SQUARE	60
LONG	050	46	W	HOUR	12.6	AREA	05	CLOUD T/A	X/9	CL/TR		ORIG B37 003	1 SQUARE	60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SNO VEL	OXYG	PD4	TOT P	NO2	NO3	SIO3	PH
	STO	00000	07.57	34.29	26.80	00.000	1480.3							
12.6	OBS	00000	07.57	34.294	26.80		1480.3							
	STO	00010	07.55	34.31	26.82	00.012	1480.5							
	STO	00020	07.21	34.35	26.90	00.024	1479.3							
12.6	OBS	00023	07.04	34.371	26.94		1478.8							
	STO	00030	06.10	34.44	27.12	00.035	1475.3							
	STO	00050	04.10	34.61	27.49	00.050	1467.6							
12.6	OBS	00052	03.95	34.626	27.52		1467.0							
	STO	00075	03.77	34.70	27.59	00.064	1466.7							
	STO	00100	03.66	34.77	27.66	00.076	1466.8							
12.6	OBS	00104	03.65	34.774	27.66		1466.8							
	STO	00125	03.69	34.81	27.69	00.087	1467.4							
	STO	00150	03.73	34.83	27.70	00.098	1467.9							
12.6	OBS	00155	03.73	34.838	27.71		1468.1							
	STO	00200	03.74	34.85	27.72	00.118	1468.8							
12.6	OBS	00209	03.74	34.852	27.72		1469.0							
	STO	00250	03.65	34.86	27.73	00.139	1469.3							
12.6	OBS	00261	03.63	34.861	27.74		1469.4							
	STO	00300	03.57	34.86	27.74	00.158	1469.8							
12.6	OBS	00313	03.56	34.862	27.74		1470.0							
	STO	00400	03.51	34.86	27.75	00.197	1471.2							
12.6	OBS	T00418	03.50	34.865	27.75		1471.5							
	STO	00500	03.46	34.86	27.76	00.236	1472.7							
12.6	OBS	00525	03.46	34.865	27.76		1473.1							
	STO	00600	03.50	34.87	27.76	00.276	1474.5							
12.6	OBS	T00639	03.52	34.878	27.76		1475.2							
	STO	00700	03.52	34.88	27.76	00.316	1476.2							
	STO	00800	03.51	34.88	27.76	00.357	1477.9							
12.6	OBS	00851	03.51	34.880	27.76		1478.7							
	STO	00900	03.50	34.88	27.76	00.399	1479.5							
	STO	01000	03.49	34.88	27.76	00.442	1481.1							
12.6	OBS	01069	03.49	34.879	27.76		1482.3							
12.6	OBS	T01615	03.57	34.922	27.79		1491.9							

NOOC STATION DATA

REFID	31	1293	YEAR	1968	BOTOP	02908	AIR TEMP	07.2	OIR HGT PER	WIND-OIR	29	INST NANSEN CAST	TEN SQ	1407
CONSEC		0004	MONTH	07	SHIP HU		WET BULB	07.2	25	2	2	TRACE OIR	5 SQUARE	1
LAT	54	50	N	DAY	27	DATA USE	1	BAROMETR	1004.4	SEA		DURATION	2 SQUARE	40
LONG	051	00	W	HOUR	11.8	AREA	05	CLOUD T/A	X/9	CL/TR		ORIG B37 004	1 SQUARE	41

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SNO VEL	OXYG	PD4	TOT P	NO2	NO3	SIO3	PH
	STO	00000	07.84	34.04	26.56	00.000	1481.1							
11.8	OBS	00000	07.84	34.036	26.56		1481.1							
	STO	00010	07.59	34.05	26.61	00.014	1480.3							
	STO	00020	07.09	34.07	26.69	00.028	1478.5							
11.8	OBS	00025	06.74	34.077	26.75		1477.2							
	STO	00030	06.08	34.17	26.91	00.041	1474.8							
11.8	OBS	00049	04.17	34.452	27.35		1467.6							
	STO	00050	04.15	34.46	27.36	00.060	1467.6							
	STO	00075	03.81	34.65	27.55	00.076	1466.8							
11.8	OBS	00098	03.64	34.770	27.66		1466.6							
	STO	00100	03.64	34.77	27.66	00.088	1466.7							
	STO	00125	03.66	34.80	27.68	00.099	1467.2							
11.8	OBS	00146	03.71	34.815	27.69		1467.8							
	STO	00150	03.74	34.82	27.69	00.110	1468.0							
11.8	OBS	T00197	03.92	34.859	27.70		1469.6							
	STO	00200	03.92	34.86	27.71	00.131	1469.6							
11.8	OBS	00245	03.87	34.876	27.72		1470.2							
	STO	00250	03.84	34.87	27.72	00.151	1470.2							
11.8	OBS	00296	03.67	34.867	27.74		1470.2							
	STO	00300	03.67	34.87	27.74	00.172	1470.2							
11.8	OBS	T00389	03.67	34.878	27.74		1471.7							
	STO	00400	03.66	34.88	27.75	00.211	1471.9							
11.8	OBS	00490	03.62	34.879	27.75		1473.2							
	STO	00500	03.61	34.88	27.75	00.251	1473.3							
11.8	OBS	00590	03.57	34.881	27.76		1474.6							
	STO	00600	03.56	34.88	27.76	00.291	1474.8							
	STO	00700	03.52	34.88	27.76	00.332	1476.2							
11.8	OBS	00792	03.51	34.875	27.76		1477.7							
	STO	00800	03.51	34.88	27.76	00.373	1477.9							
	STO	00900	03.56	34.88	27.76	00.415	1479.8							
11.8	OBS	T00998	03.60	34.890	27.76		1461.6							
11.8	OBS	T01542	03.57	34.930	27.80		1490.6							

TABLE IX.—Continued

NOOC STATION DATA

REFID	31	1290	YEAR	1968	BOTOP	03566	AIR TEMP	08.3	OIR HGT	PER	WIND-DIR	24	INST NANSEN	CAS	TEN SQ	1407
CONSEC		0005	MONTH	07	SHIP HU		WET BULB	07.9	25	2	WIND-SPD	14	TRACE OIR		5 SQUARE	3
LAT	56	30 N	DAY	28	DATA USE	1	BAROMETR	1008.8	SEA		WIND-FOR		DURATION		2 SQUARE	60
LONG	051	06 W	HOUR	13.3	AREA	05	CLOUD T/A	6/8	CL/TR		WEATHER	X2	ORIG	837 005	1 SQUARE	61

CAS	NUM	TIME	LVL	TYR	DEPTH	TEMP	SAL	SIGMA-T	OYNOP	TH	SNO	VEL	OXYG	PO4	TOT P	NQ2	NQ3	S103	PH
			STO		00000	07.49	34.39	26.89	00.000		1480.2								
13.3			OBS		00000	07.49	34.394	26.89			1480.2								
			STO		00010	07.34	34.40	26.92	00.011		1479.8								
			STO		00020	07.19	34.40	26.94	00.023		1479.4								
13.3			OBS		00025	07.12	34.399	26.95			1479.1								
			STO		00030	06.42	34.42	27.06	00.033		1476.5								
			STO		00050	04.26	34.50	27.39	00.050		1468.1								
13.3			OBS		00050	04.26	34.505	27.39			1468.1								
			STO		00075	03.71	34.62	27.54	00.066		1466.4								
13.3			OBS		00099	03.44	34.707	27.63			1465.7								
			STO		00100	03.45	34.71	27.63	00.079		1465.8								
			STO		00125	03.60	34.77	27.67	00.091		1466.9								
13.3			OBS		00148	03.67	34.803	27.69			1467.6								
			STO		00150	03.67	34.80	27.69	00.102		1467.7								
13.3			OBS		T00197	03.61	34.803	27.69			1468.2								
			STO		00200	03.61	34.80	27.69	00.123		1468.2								
13.3			OBS		00246	03.62	34.822	27.71			1469.1								
			STO		00250	03.62	34.83	27.71	00.145		1469.1								
13.3			OBS		00294	03.65	34.855	27.73			1470.0								
			STO		00300	03.66	34.86	27.73	00.165		1470.2								
13.3			OBS		T00387	03.76	34.887	27.74			1472.1								
			STO		00400	03.76	34.88	27.74	00.205		1472.3								
13.3			OBS		00486	03.74	34.877	27.74			1473.6								
			STO		00500	03.73	34.88	27.74	00.246		1473.8								
13.3			OBS		00582	03.70	34.888	27.75			1475.1								
			STO		00600	03.70	34.89	27.75	00.287		1475.4								
			STO		00700	03.71	34.90	27.76	00.328		1477.1								
13.3			OBS		00778	03.71	34.902	27.76			1478.4								
			STO		00800	03.69	34.90	27.76	00.370		1478.7								
			STO		00900	03.62	34.89	27.76	00.412		1480.0								
13.3			OBS		T00976	03.58	34.891	27.76			1481.1								
13.3			OBS		T01512	03.56	34.906	27.78			1490.1								

NOOC STATION DATA

REFID	31	1290	YEAR	1968	BOTOP	03578	AIR TEMP	08.9	OIR HGT	PER	WIND-DIR	15	INST NANSEN	CAS	TEN SQ	1407
CONSEC		0006	MONTH	07	SHIP HU		WET BULB	08.7	16	2	WIND-SPD	20	TRACE DIR		5 SQUARE	3
LAT	56	36 N	DAY	29	DATA USE	1	BAROMETR	1006.4	SEA		WIND-FOR		DURATION		2 SQUARE	60
LONG	050	58.5 W	HOUR	12.5	AREA	05	CLOUD T/A	X/9	CL/TR		WEATHER	X2	ORIG	837 006	1 SQUARE	60

CAS	NUM	TIME	LVL	TYR	DEPTH	TEMP	SAL	SIGMA-T	OYNOP	TH	SNO	VEL	OXYG	PO4	TOT P	NQ2	NQ3	S103	PH
			STO		00000	07.58	34.41	26.89	00.000		1480.5								
12.5			OBS		00000	07.58	34.410	26.89			1480.5								
			STO		00010	07.52	34.41	26.90	00.011		1480.5								
			STO		00020	07.46	34.42	26.92	00.023		1480.4								
12.5			OBS		00023	07.44	34.417	26.92			1480.4								
			STO		00030	06.31	34.47	27.12	00.033		1476.1								
12.5			OBS		00045	04.43	34.565	27.42			1468.8								
			STO		00050	04.24	34.58	27.45	00.049		1468.1								
			STO		00075	03.54	34.64	27.56	00.064		1465.7								
12.5			OBS		00091	03.32	34.678	27.62			1465.0								
			STO		00100	03.41	34.71	27.64	00.077		1465.6								
			STO		00125	03.58	34.79	27.68	00.088		1466.9								
12.5			OBS		00136	03.63	34.812	27.70			1467.3								
			STO		00150	03.64	34.82	27.70	00.099		1467.6								
12.5			OBS		T00180	03.65	34.840	27.72			1468.1								
			STO		00200	03.65	34.85	27.73	00.119		1468.5								
12.5			OBS		00226	03.66	34.861	27.73			1469.0								
			STO		00250	03.60	34.86	27.73	00.139		1469.1								
12.5			OBS		00270	03.57	34.855	27.74			1469.3								
			STO		00300	03.60	34.86	27.74	00.158		1469.9								
12.5			OBS		T00360	03.62	34.873	27.75			1471.0								
			STO		00400	03.56	34.87	27.75	00.198		1471.4								
12.5			OBS		00457	03.50	34.868	27.75			1472.1								
			STO		00500	03.49	34.87	27.75	00.237		1472.8								
12.5			OBS		T00560	03.48	34.868	27.76			1473.7								
			STO		00600	03.47	34.87	27.76	00.277		1474.4								
			STO		00700	03.46	34.87	27.76	00.317		1476.0								
12.5			OBS		00749	03.46	34.868	27.76			1476.8								
			STO		00800	03.46	34.87	27.76	00.359		1477.6								
			STO		00900	03.45	34.87	27.76	00.401		1479.3								
12.5			OBS		T00946	03.45	34.867	27.76			1480.0								
12.5			OBS		T01505	03.60	34.915	27.78			1490.1								

TABLE IX.—Continued

N O D C S T A T I O N D A T A

REFID 31 1290	YEAR 1968	BOTOP 03457	AIR TEMP 08.6	DIP HGT PER	WIND-DIR 17	INST NANSEN CAST	TEN SQ 1407
CONSEC 0007	MONTH 07	SHIP HU	WET BULB 08.6	15 2 2	WIND-SPD 13	TRACE DIR	5 SQUARE 3
LAT 55 29 N	DAY 30	DATA USE 1	BARDMETR 0998.3	SEA	WIND-FDR	DURATION	2 SQUARE 40
LONG 050 52 W	HOUP 12.4	AREA 05	CLOUD T/A X/9	CL/TR	WEATHER X4	DRIG 637 007	1 SQUARE 50

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	DXYG	PJ4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	07.65	34.34	26.83	00.000	1480.7							
12.4	DBS	00000	07.65	34.344	26.83		1480.7							
	STD	00010	07.63	34.35	26.83	00.012	1480.8							
	STD	00020	07.62	34.35	26.84	00.024	1480.9							
12.4	DBS	00024	07.61	34.348	26.84		1481.0							
	STD	00030	07.07	34.38	26.94	00.036	1479.0							
12.4	DBS	00047		34.471										
	STD	00050	05.53	34.49	27.23	00.056	1473.3							
	STD	00075	04.19	34.64	27.50	00.074	1468.4							
12.4	DBS	00094	03.59	34.716	27.62		1466.3							
	STD	00100	03.60	34.73	27.63	00.067	1466.5							
	STD	00125	03.65	34.76	27.66	00.099	1467.1							
12.4	DBS	00140	03.67	34.783	27.67		1467.5							
	STD	00150	03.67	34.79	27.68	00.110	1467.7							
12.4	DBS	T00188	03.67	34.820	27.70		1468.3							
	STD	00200	03.64	34.82	27.70	00.132	1468.4							
12.4	DBS	00232	03.61	34.832	27.71		1468.8							
	STD	00250	03.63	34.84	27.72	00.152	1469.2							
12.4	DBS	00277	03.66	34.854	27.73		1469.8							
	STD	00300	03.69	34.86	27.73	00.173	1470.3							
12.4	DBS	T00366	03.71	34.867	27.73		1471.5							
	STD	00400	03.63	34.86	27.73	00.213	1471.7							
12.4	DBS	00461	03.57	34.855	27.74		1472.5							
	STD	00500	03.62	34.87	27.74	00.254	1473.3							
12.4	DBS	T00561	03.68	34.878	27.74		1474.6							
	STD	00600	03.68	34.88	27.75	00.295	1475.3							
	STD	00700	03.68	34.89	27.75	00.337	1476.9							
12.4	DBS	00757	03.68	34.892	27.75		1477.9							
	STD	00800	03.68	34.89	27.76	00.379	1478.6							
	STD	00900	03.68	34.90	27.76	00.421	1480.3							
12.4	DBS	00956	03.68	34.900	27.76		1481.2							
12.4	DBS	T01468	03.56	34.905	27.78		1489.3							

N O D C S T A T I O N D A T A

REFID 31 1290	YEAR 1968	BOTOP 03475	AIR TEMP 11.8	DIP HGT PER	WIND-DIR 17	INST NANSEN CAST	TEN SQ 1407
CONSEC 0008	MONTH 07	SHIP HU	WET BULB 11.1	25 5 2	WIND-SPD 14	TRACE DIR	5 SQUARE 3
LAT 56 22 N	DAY 31	DATA USE 1	BARDMETR 1007.1	SEA	WIND-FDR	DURATION	2 SQUARE 60
LONG 051 02 W	HOUP 12.5	AREA 05	CLOUD T/A 7/2	CL/TR	WEATHER X1	DRIG 637 008	1 SQUARE 61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	DXYG	PJ4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	07.62	34.21	26.73	00.000	1480.4							
12.5	DBS	00000	07.62	34.209	26.73		1480.4							
	STD	00010	07.56	34.21	26.74	00.013	1480.4							
	STD	00020	07.50	34.21	26.75	00.026	1480.3							
12.5	DBS	00026	07.47	34.214	26.76		1480.3							
	STD	00030	06.68	34.27	26.91	00.038	1477.3							
	STD	00050	03.70	34.51	27.45	00.056	1465.8							
12.5	DBS	00051	03.59	34.524	27.47		1465.3							
	STD	00075	03.47	34.62	27.56	00.071	1465.3							
	STD	00100	03.34	34.69	27.63	00.084	1465.3							
12.5	DBS	00101	03.33	34.697	27.63		1465.3							
	STD	00125	03.53	34.76	27.66	00.095	1466.6							
	STD	00150	03.68	34.80	27.68	00.106	1467.7							
12.5	DBS	00152	03.69	34.805	27.68		1467.8							
	STD	00200	03.76	34.84	27.70	00.128	1468.9							
12.5	DBS	T00203	03.77	34.840	27.70		1469.0							
	STD	00250	03.87	34.88	27.72	00.148	1470.3							
12.5	DBS	00253	03.88	34.877	27.72		1470.4							
	STD	00300	03.71	34.87	27.73	00.169	1470.4							
12.5	DBS	00303	03.70	34.865	27.73		1470.4							
	STD	00400	03.61	34.87	27.74	00.209	1471.6							
12.5	DBS	T00403	03.61	34.866	27.74		1471.7							
	STD	00500	03.58	34.87	27.75	00.249	1473.2							
12.5	DBS	00506	03.58	34.875	27.75		1473.3							
	STD	00600	03.51	34.86	27.75	00.289	1474.5							
12.5	DBS	T00610	03.50	34.863	27.75		1474.6							
	STD	00700	03.50	34.87	27.75	00.330	1476.1							
	STD	00800	03.49	34.87	27.76	00.372	1477.8							
12.5	DBS	00818	03.49	34.873	27.76		1478.1							
	STD	00900	03.47	34.86	27.75	00.414	1479.3							
	STD	01000	03.45	34.86	27.75	00.457	1480.9							
12.5	DBS	01027	03.45	34.857	27.75		1481.4							
12.5	DBS	T01562	03.61	34.917	27.78		1491.1							

TABLE IX.—Continued

N O O C S T A T I O N O A T A

REFID	31	1290	YEAR	1968	BOTOP	03475	AIR TEMP	08.9	OIR HGT PER	WIND-OIR	18	INST NANSEN CAST	TEN SQ	1407
CONSEC		0009	MONTH	08	SHIP HU		WET BULB	07.8	18 3 3	WIND-SPO	22	TRACE OIR	5 SQUARE	3
LAT	56	32	N	OAY	01	OATA USE	1	BAROMETR	0999.0	WIND-FOR		DURATION	2 SQUARE	60
LONG	050	50	W	HOUR	12.5	AREA	05	CLOUD T/A	4/4	CL/TR		ORIG B37 009	1 SQUARE	60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNPTH	SND VEL	OXYG	P04	TOT P	N02	N03	S103	PH
	STO	00000	07.87	34.37	26.82	00.000	1481.6							
12.5	OBS	00000	07.87	34.371	26.82		1481.6							
	STO	00010	07.80	34.38	26.84	00.012	1481.5							
	STO	00020	07.73	34.38	26.85	00.024	1481.4							
12.5	OBS	00024	07.70	34.386	26.86		1481.4							
	STO	00030	06.66	34.44	27.05	00.035	1477.5							
12.5	OBS	00047	04.41	34.583	27.43		1468.8							
	STO	00050	04.34	34.59	27.45	00.052	1468.5							
	STO	00075	03.85	34.68	27.57	00.067	1467.0							
12.5	OBS	00096	03.62											
	STO	00100	03.64	34.75	27.65	00.079	1466.6							
	STO	00125	03.72	34.80	27.68	00.090	1467.5							
12.5	OBS	00145	03.75	34.826	27.70		1468.0							
	STO	00150	03.74	34.83	27.70	00.101	1468.0							
12.5	OBS	T00192	03.70	34.842	27.71		1468.5							
	STO	00200	03.73	34.85	27.72	00.122	1468.8							
12.5	OBS	00237	03.79	34.872	27.73		1469.7							
	STO	00250	03.78	34.87	27.73	00.142	1469.9							
12.5	OBS	00285	03.74	34.872	27.73		1470.3							
	STO	00300	03.72	34.87	27.74	00.162	1470.4							
12.5	OBS	T00380	03.64	34.876	27.75		1471.4							
	STO	00400	03.64	34.88	27.75	00.202	1471.8							
12.5	OBS	00472	03.63	34.882	27.75		1472.9							
	STO	00500	03.61	34.88	27.75	00.241	1473.3							
12.5	OBS	00547	03.59	34.878	27.75		1474.0							
	STO	00600	03.56	34.88	27.76	00.281	1474.7							
	STO	00700	03.53	34.88	27.76	00.322	1476.3							
12.5	OBS	00762	03.52	34.876	27.76		1477.3							
	STO	00800	03.53	34.88	27.76	00.363	1478.0							
	STO	00900	03.56	34.89	27.76	00.405	1479.8							
12.5	OBS	T00962	03.58	34.892	27.76		1480.9							
12.5	OBS	T01489	03.60	34.915	27.78		1489.8							

N O O C S T A T I O N O A T A

REFID	31	1290	YEAR	1968	BOTOP	03512	AIR TEMP	08.9	OIR HGT PER	WIND-DIP	23	INST NANSEN CAST	TEN SQ	1407
CONSEC		0010	MONTH	08	SHIP HU		WET BULB	08.1	20 2 2	WIND-SPO	17	TRACE OIR	5 SQUARE	3
LAT	56	26	N	OAY	02	OATA USE	1	BAROMETR	1009.3	WIND-FOR		DURATION	2 SQUARE	60
LONG	050	55	W	HOUR	12.2	AREA	05	CLOUD T/A	8/2	CL/TR		ORIG B37 010	1 SQUARE	60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNPTH	SND VEL	OXYG	P04	TOT P	N02	N03	S103	PH
	STO	00000	07.75	34.18	26.69	00.000	1480.9							
12.2	OBS	00000	07.75	34.182	26.69		1480.9							
	STO	00010	07.73	34.19	26.70	00.013	1481.0							
	STO	00020	07.71	34.20	26.71	00.027	1481.1							
12.2	OBS	00025	07.70	34.200	26.71		1481.1							
	STO	00030	06.88	34.29	26.90	00.039	1478.1							
	STO	00050	04.35	34.57	27.43	00.058	1468.6							
12.2	OBS	00050	04.35	34.571	27.43		1468.6							
	STO	00075	03.79	34.65	27.55	00.073	1466.7							
	STO	00100	03.51	34.71	27.63	00.086	1466.0							
12.2	OBS	00101	03.50	34.714	27.63		1466.0							
	STO	00125	03.65	34.77	27.66	00.097	1467.1							
	STO	00150	03.74	34.82	27.69	00.108	1468.0							
12.2	OBS	00150	03.74	34.816	27.69		1468.0							
	STO	00200	03.73	34.84	27.71	00.129	1468.8							
12.2	OBS	T00200	03.73	34.838	27.71		1468.8							
	STO	00250	03.77	34.86	27.72	00.150	1469.8							
12.2	OBS	00250	03.77	34.861	27.72		1469.8							
12.2	OBS	00299	03.72	34.867	27.73		1470.4							
	STO	00300	03.72	34.87	27.73	00.170	1470.4							
12.2	OBS	T00396	03.65	34.881	27.75		1471.8							
	STO	00400	03.65	34.88	27.75	00.210	1471.8							
	STO	00500	03.56	34.87	27.75	00.250	1473.1							
12.2	OBS	00500	03.56	34.869	27.75		1473.1							
	STO	00600	03.50	34.87	27.75	00.290	1474.5							
12.2	OBS	T00607	03.50	34.866	27.75		1474.6							
	STO	00700	03.46	34.87	27.76	00.331	1476.0							
	STO	00800	03.44	34.87	27.76	00.372	1477.6							
12.2	OBS	00805	03.44	34.868	27.76		1477.6							
	STO	00900	03.44	34.87	27.76	00.414	1479.2							
	STO	01000	03.44	34.87	27.76	00.457	1480.9							
12.2	OBS	T01007	03.44	34.868	27.76		1481.0							
12.2	OBS	T01552	03.59	34.920	27.79		1490.9							

TABLE IX.—Continued

NOOC STATION DATA

REFID	31	1290	YEAR	1968	BOTOP	03475	AIR TEMP	08.9	OIR HGT PER	WIND-OIR	23	INST NANSEN CAST	TEN SO 1407
CONSEC		0011	MONTH	08	SHIP HU		WET 8UL8	07.9	23	2	1	TRACE OIR	5 SQUARE 3
LAT	56	20 N	OAY	02	DATA USE	1	BAROMETER	1010.1	SEA	WIND-SPD	11	DURATION	2 SQUARE 60
LONG	050	59 W	HOUR	19.4	AREA	05	CLQUD T/A	4/1	CL/TR	WEATHER	X1	ORIG 635 011	1 SQUARE 60

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SNO VEL	OXYG	PO4	TGT P	NO2	NO3	SIO3	PH
19.4	085	T01994	03.53	34.939	27.81		1497.7							
	STO	02000	03.53	34.94	27.81		1497.8							
	STO	02500	03.15	34.94	27.85		1504.7							
19.4	085	T02508	03.14	34.944	27.85		1504.8							
	STO	03000	02.74	34.94	27.88		1511.6							
19.4	085	T03007	02.73	34.941	27.88		1511.7							
19.4	085	T03287	02.36	34.922	27.90		1515.0							
19.4	085	03387	02.10	34.914	27.92		1515.6							

NOOC STATION DATA

REFID	31	1290	YEAR	1968	BOTOP	03510	AIR TEMP	09.4	OIR HGT PER	WIND-OIR	20	INST NANSEN CAST	TEN SO 1407
CONSEC		0012	MONTH	08	SHIP HU		WET 8UL8	08.1	19	4	2	TRACE OIR	5 SQUARE 3
LAT	56	30 N	OAY	03	DATA USE	1	BAROMETER	1009.4	SEA	WIND-SPD	25	DURATION	2 SQUARE 60
LONG	051	00 W	HOUR	12.7	AREA	05	CLOUD T/A	7/5	CL/TR	WEATHER	X1	ORIG 637 012	1 SQUARE 61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SNO VEL	OXYG	PO4	TGT P	NO2	NO3	SIO3	PH
	STO	00000	07.99	34.40	26.82	00.000	1482.1							
12.7	085	00000	07.99	34.400	26.82		1482.1							
	STO	00010	07.92	34.40	26.84	00.012	1482.0							
	STO	00020	07.85	34.40	26.85	00.024	1481.9							
12.7	085	00025	07.81	34.406	26.86		1481.8							
	STO	00030	06.92	34.47	27.04	00.035	1478.5							
12.7	085	00048	04.48	34.664	27.49		1469.2							
	STO	00050	04.44	34.67	27.50	00.052	1469.1							
	STO	00075	04.02	34.72	27.59	00.066	1467.8							
12.7	085	00096	03.79	34.761	27.64		1467.2							
	STO	00100	03.78	34.77	27.65	00.078	1467.2							
	STO	00125	03.70	34.80	27.68	00.089	1467.4							
12.7	085	00142	03.67	34.819	27.70		1467.6							
	STO	00150	03.66	34.82	27.70	00.100	1467.7							
12.7	085	T00184	03.64	34.838	27.72		1468.2							
	STO	00200	03.64	34.84	27.72	00.120	1468.4							
12.7	085	00232	03.63	34.853	27.73		1468.9							
	STO	00250	03.62	34.86	27.73	00.140	1469.2							
12.7	085	00276	03.61	34.864	27.74		1469.6							
	STO	00300	03.61	34.87	27.74	00.160	1470.0							
12.7	085	T00362	03.61	34.875	27.75		1471.0							
	STO	00400	03.56	34.87	27.75	00.199	1471.4							
12.7	085	00450	03.53	34.871	27.75		1472.1							
	STO	00500	03.54	34.87	27.75	00.238	1473.0							
12.7	085	00539	03.54	34.872	27.75		1473.6							
	STO	00600	03.52	34.87	27.76	00.278	1474.6							
	STO	00700	03.49	34.88	27.76	00.318	1476.1							
12.7	085	00732	03.48	34.879	27.76		1476.6							
	STO	00800	03.47	34.87	27.76	00.359	1477.7							
	STO	00900	03.45	34.87	27.76	00.401	1479.3							
12.7	085	T00937	03.45	34.864	27.76		1479.9							
12.7	085	T01499	03.60	34.917	27.78		1490.0							

TABLE IX.—Continued

N O O C S T A T I O N D A T A

REFID	31	1290	YEAR	1968	BOTOP	03493	AIR TEMP	08.4	DIR HGT PER	WIND-DIR	18	INST NANSEN	CST	TEN SQ	1407
CONSEC	0013		MONTH	08	SHIP HU		WET BULB	08.4	19 4 2	WIND-SPO	26	TRACE DIR		5 SQUARE	3
LAT	56	30 N	DAY	04	DATA USE	1	BAROMETR	1005.2	SEA	WIND-FOR		URATION		2 SQUARE	60
LONG	051	00 W	HOUR	13.5	AREA	05	CLOUD T/A	X/9	CL/TR	WEATHER	X4	ORIG	837 013	1 SQUARE	61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SNO VEL	OXYG	P04	TOT P	N02	N03	S103	PM
	STD	00000	07.91	34.14	26.63	00.000	1481.5							
13.5	OBS	00000	07.91	34.142	26.63		1481.5							
	STD	00010	07.90	34.14	26.64	00.014	1481.6							
	STD	00020	07.89	34.14	26.64	00.028	1481.7							
13.5	OBS	00020	07.69	34.140	26.64		1481.7							
	STD	00030	05.73	34.30	27.06	00.040	1473.5							
13.5	OBS	00040	04.11	34.431	27.34		1467.2							
	STD	00050	03.76	34.49	27.43	00.057	1466.1							
	STD	00075	03.27	34.62	27.58	00.072	1464.5							
13.5	OBS	00081	03.22	34.643	27.60		1464.4							
	STD	00100	03.41	34.69	27.63	00.084	1465.6							
13.5	OBS	00121	03.54	34.740	27.65		1466.6							
	STD	00125	03.54	34.75	27.65	00.096	1466.7							
	STD	00150	03.58	34.78	27.68	00.107	1467.2							
13.5	OBS	TC0162	03.59	34.792	27.66		1467.5							
	STD	00200	03.64	34.82	27.70	00.129	1468.4							
13.5	OBS	00201	03.64	34.820	27.70		1468.4							
13.5	OBS	00242	03.73	34.857	27.72		1469.5							
	STD	00250	03.72	34.86	27.72	00.150	1469.6							
	STD	00300	03.69	34.86	27.73	00.170	1470.3							
13.5	OBS	T00319	03.68	34.863	27.73		1470.6							
	STD	00400	03.66	34.67	27.74	00.210	1471.9							
13.5	OBS	00403	03.66	34.875	27.74		1471.9							
13.5	OBS	T00477	03.57	34.870	27.75		1472.7							
	STD	00500	03.60	34.88	27.75	00.250	1473.2							
	STD	00600	03.66	34.89	27.76	00.290	1475.2							
13.5	OBS	00635	03.67	34.895	27.76		1475.8							
	STD	00700	03.62	34.89	27.76	00.331	1476.7							
	STD	00800	03.56	34.89	27.76	00.372	1478.1							
13.5	OBS	T00806	03.56	34.888	27.76		1478.2							
13.5	OBS	T01320	03.63	34.919	27.78		1487.1							

N O O C S T A T I O N D A T A

REFID	31	1290	YEAR	1968	BCTOP	03493	AIR TEMP	08.3	DIR HGT PER	WIND-DIR	31	INST NANSEN	CST	TEN SQ	1407
CONSEC	0014		MONTH	08	SHIP HU		WET BULB	07.3	31 2 2	WIND-SPO	06	TRACE DIR		5 SQUARE	3
LAT	56	30 N	DAY	05	DATA USE	1	BAROMETR	1008.9	SEA	WIND-FOR		URATION		2 SQUARE	60
LONG	050	41 W	HOUR	12.2	AREA	05	CLOUD T/A	6/2	CL/TR	WEATHER	X1	ORIG	837 014	1 SQUARE	60

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	P04	TOT P	N02	N03	S103	PM
	STD	00000	07.98	34.15	26.63	00.000	1481.7							
12.2	OBS	00000	07.98	34.154	26.63		1481.7							
	STD	00010	07.95	34.16	26.64	00.014	1481.8							
	STD	00020	07.91	34.16	26.65	00.028	1481.8							
12.2	OBS	00024	07.90	34.164	26.65		1481.8							
	STD	00030	06.88	34.29	26.90	00.041	1478.1							
12.2	OBS	00049	04.41	34.582	27.43		1468.8							
	STD	00050	04.38	34.58	27.44	00.059	1468.7							
	STD	00075	03.78	34.64	27.54	00.074	1466.7							
12.2	OBS	00098	03.50	34.694	27.62		1465.9							
	STD	00100	03.51	34.70	27.62	00.087	1466.1							
	STD	00125	03.66	34.77	27.66	00.099	1467.2							
12.2	OBS	00147	03.74	34.816	27.69		1467.9							
	STD	00150	03.74	34.82	27.69	00.110	1468.0							
	STD	00200	03.71	34.84	27.71	00.131	1468.7							
12.2	OBS	00206	03.70	34.838	27.71		1468.8							
12.2	OBS	00246	03.65	34.844	27.72		1469.2							
	STD	00250	03.65	34.85	27.72	00.152	1469.3							
12.2	OBS	00294	03.70	34.859	27.73		1470.3							
	STD	00300	03.70	34.86	27.73	00.172	1470.4							
12.2	OBS	T00395	03.74	34.881	27.74		1472.1							
	STD	00400	03.74	34.88	27.74	00.212	1472.2							
12.2	OBS	00492	03.72	34.886	27.75		1473.0							
	STD	00500	03.72	34.89	27.75	00.253	1473.8							
12.2	OBS	T00598	03.68	34.889	27.75		1475.2							
	STD	00600	03.68	34.89	27.75	00.293	1475.3							
	STD	00700	03.62	34.88	27.75	00.334	1476.7							
12.2	OBS	00792	03.59	34.883	27.76		1478.1							
	STD	00800	03.59	34.88	27.76	00.376	1478.2							
	STD	00900	03.59	34.89	27.76	00.418	1479.9							
12.2	OBS	T00990	03.59	34.892	27.76		1481.4							
12.2	OBS	T01503	03.58	34.912	27.78		1490.0							

TABLE IX.—Continued

N D D C S T A T I O N D A T A

REFID 31 1290	YEAR 1968	BDTDP 03512	AIR TEMP 07.4	DIR HGT PER	WIND-DIR 32	INST NANSEN CAST	TEN SQ 1407
CONSEC 0015	MONTH 08	SHIP HU	WET BULB 06.5	29 3 2	WIND-SPD 18	TRACE DIR	5 SQUARE 3
LAT 56 28 N	DAY 06	DATA USE 1	BAROMETR 1016.4	SEA	WIND-FDR	DURATION	2 SQUARE 60
LONG 050 51 W	HOUR 12.5	AREA C5	CLOUD T/A 6/7	CL/TR	WEATHER X1	ORIG B37 015	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	GYNDPTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PH
	STD	00000	08.19	34.31	26.72	00.000	1482.8							
12.5	D8S	00000	08.19	34.310	26.72		1482.8							
	STD	00010	08.18	34.31	26.73	00.013	1482.9							
	STD	00020	08.17	34.32	26.73	00.020	1483.0							
12.5	D8S	00024	08.17	34.318	26.73		1483.1							
	STD	00030	08.16	34.35	26.98	00.038	1477.2							
12.5	D8S	00047	03.33	34.440	27.43		1464.0							
	STD	00050	03.33	34.46	27.44	00.056	1464.1							
	STD	00075	03.29	34.58	27.55	00.071	1464.5							
12.5	D8S	00096	03.20	34.668	27.62		1464.9							
	STD	00100	03.31	34.68	27.62	00.084	1465.2							
	STD	00125	03.57	34.75	27.66	00.095	1466.8							
12.5	D8S	00143	03.68	34.791	27.67		1467.6							
	STD	00150	03.67	34.80	27.68	00.107	1467.7							
12.5	D8S	T00191	03.66	34.825	27.70		1468.3							
	STD	00200	03.68	34.83	27.71	00.128	1468.6							
12.5	D8S	00237	03.75	34.649	27.71		1469.5							
	STD	00250	03.78	34.86	27.72	00.149	1469.8							
12.5	D8S	00283	03.80	34.872	27.73		1470.5							
	STD	00300	03.74	34.87	27.73	00.169	1470.5							
12.5	D8S	T00367	03.59	34.855	27.73		1471.0							
	STD	00400	03.63	34.87	27.74	00.209	1471.7							
12.5	D8S	00468	03.68	34.880	27.75		1473.1							
	STD	00500	03.67	34.88	27.75	00.250	1473.6							
12.5	D8S	T00560	03.65	34.881	27.75		1474.5							
	STD	00600	03.59	34.88	27.75	00.290	1474.9							
	STD	00700	03.49	34.87	27.76	00.331	1476.1							
12.5	D8S	00745	03.40	34.866	27.76		1476.7							
	STD	00800	03.46	34.87	27.76	00.372	1477.6							
	STD	00900	03.45	34.86	27.75	00.415	1479.3							
12.5	D8S	T00933	03.45	34.863	27.75		1479.8							
12.5	D8S	T01457	03.61	34.913	27.78		1489.3							

N D D C S T A T I O N D A T A

REFID 31 1290	YEAR 1968	BDTDP 03492	AIR TEMP 08.1	DIR HGT PER	WIND-DIR 34	INST NANSEN CAST	TEN SQ 1407
CONSEC 0016	MONTH 08	SHIP HU	WET BULB 06.0	17 3 2	WIND-SPD 10	TRACE DIR	5 SQUARE 3
LAT 56 27 N	DAY 08	DATA USE 1	BAROMETR 1005.9	SEA	WIND-FDR	DURATION	2 SQUARE 60
LONG 051 00 W	HOUR 12.7	AREA 05	CLOUD T/A 6/5	CL/TR	WEATHER X1	ORIG B37 016	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	GYNDPTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PH
	STD	00000	08.05	34.14	26.62	00.000	1482.0							
12.7	D8S	00000	08.05	34.144	26.62		1482.0							
	STD	00010	07.96	34.16	26.64	00.014	1481.9							
	STD	00020	07.52	34.17	26.72	00.028	1480.3							
12.7	D8S	00025	07.17	34.182	26.77		1479.1							
	STD	00030	06.38	34.28	26.96	00.040	1476.1							
	STD	00050	03.99	34.60	27.49	00.057	1467.1							
12.7	D8S	00051	03.90	34.610	27.51		1466.8							
	STD	00075	03.71	34.70	27.60	00.071	1466.5							
	STD	00100	03.60	34.76	27.66	00.083	1466.5							
12.7	D8S	00101	03.60	34.764	27.66		1466.5							
	STD	00125	03.64	34.79	27.68	00.094	1467.1							
	STD	00150	03.66	34.81	27.69	00.105	1467.6							
12.7	D8S	00152	03.66	34.813	27.69		1467.7							
	STD	00200	03.60	34.83	27.71	00.126	1468.2							
12.7	D8S	00203	03.60	34.831	27.71		1468.3							
	STD	00250	03.56	34.85	27.73	00.146	1468.9							
12.7	D8S	00254	03.56	34.847	27.73		1469.0							
	STD	00300	03.61	34.86	27.74	00.166	1470.0							
12.7	D8S	00305	03.61	34.863	27.74		1470.1							
	STD	00400	03.57	34.88	27.76	00.204	1471.5							
12.7	D8S	T00402	03.57	34.883	27.76		1471.5							
	STD	00500	03.57	34.87	27.75	00.244	1473.1							
12.7	D8S	00507	03.57	34.869	27.75		1473.2							
	STD	00600	03.54	34.87	27.75	00.284	1474.7							
12.7	D8S	T00613	03.54	34.871	27.75		1474.9							
	STD	00700	03.52	34.87	27.75	00.325	1476.2							
	STD	00800	03.50	34.86	27.75	00.367	1477.8							
12.7	D8S	00812	03.50	34.864	27.75		1478.0							
	STD	00900	03.50	34.87	27.75	00.410	1479.5							
	STD	01000	03.51	34.87	27.75	00.453	1481.2							
12.7	D8S	T01013	03.51	34.869	27.75		1481.4							
12.7	D8S	T01537	03.62	34.905	27.77		1490.7							

TABLE IX.—Continued

N O O C S T A T I O N O A T A

REFID	31	1290	YEAR	1968	BOTOP	03530	AIR TEMP	08.0	OIR HGT PER	WIND-OIR	01	INST NANSEN CAST	TEN SQ 1407
CONSEC		0017	MONTH	08	SHIP HU		WET BULB	08.0	35 2 2	WIND-SPD	20	TRACE OIR	5 SQUARE 3
LAT	56	30 N	DAY	09	DATA USE	1	BAROMETER	1004.8	SEA	WIND-FOR		DURATION	2 SQUARE 60
LONG	051	18 W	HOOR	12.1	AREA	05	CLOUD T/A	6/6	CL/TR	WEATHER	X6	ORIG B37 017	1 SQUARE 61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SNO VEL	OXYG	P34	TOT P	NO2	NO3	S103	PH
	STO	00000	08.34	34.32	26.71	00.000	1483.3							
12.1	08S	00000	08.34	34.325	26.71		1483.3							
	STO	00010	08.20	34.40	26.79	00.013	1483.1							
12.1	08S	00016	07.85	34.442	26.88		1481.9							
	STO	00020	07.24	34.48	27.00	00.024	1479.6							
	STO	00030	05.92	34.50	27.24	00.034	1474.7							
12.1	08S	00035	05.38	34.595	27.33		1472.6							
	STO	00050	04.49	34.66	27.48	00.049	1469.3							
12.1	08S	00069	03.78	34.724	27.61		1466.7							
	STO	00075	03.75	34.74	27.63	00.062	1466.7							
	STO	00100	03.67	34.79	27.68	00.074	1466.8							
12.1	08S	00104	03.66	34.601	27.68		1466.9							
	STO	00125	03.67	34.82	27.70	00.084	1467.3							
12.1	08S	T00136	03.67	34.832	27.71		1467.5							
	STO	00150	03.63	34.84	27.72	00.094	1467.6							
12.1	08S	00169	03.60	34.842	27.72		1467.7							
12.1	08S	00199	03.58	34.845	27.73		1468.2							
	STO	00200	03.58	34.84	27.73	00.114	1468.2							
	STO	00250	03.47	34.84	27.74	00.134	1468.5							
12.1	08S	T00258	03.46	34.840	27.74		1468.6							
	STO	00300	03.47	34.85	27.75	00.153	1469.4							
12.1	08S	00320	03.48	34.858	27.75		1469.7							
12.1	08S	00379	03.44	34.854	27.75		1470.5							
	STO	00400	03.43	34.85	27.75	00.192	1470.9							
12.1	08S	00495	03.41	34.856	27.75		1472.3							
	STO	00500	03.41	34.86	27.75	00.232	1472.4							
	STO	00600	03.40	34.85	27.75	00.272	1474.0							
12.1	08S	T00636	03.40	34.852	27.75		1474.6							
12.1	08S	T01054	03.47	34.864	27.75		1481.9							

N O O C S T A T I O N O A T A

REFID	31	1290	YEAR	1968	BOTOP	03493	AIR TEMP	08.8	OIR HGT PER	WIND-OIR	07	INST NANSEN CAST	TEN SQ 1407
CONSEC		0018	MONTH	08	SHIP HU		WET BULB	08.0	05 4 2	WIND-SPD	19	TRACE OIR	5 SQUARE 3
LAT	56	35 N	DAY	10	DATA USE	1	BAROMETER	0987.6	SEA	WIND-FOR		DURATION	2 SQUARE 60
LONG	051	09 W	HOOR	11.9	AREA	05	CLOUD T/A	X/9	CL/TR	WEATHER	X+	ORIG B37 018	1 SQUARE 61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SNO VEL	OXYG	P34	TOT P	NO2	NO3	S103	PH
	STO	00000	08.22	34.31	26.72	00.000	1482.9							
11.9	08S	00000	08.22	34.308	26.72		1482.9							
	STO	00010	08.20	34.32	26.73	00.013	1483.0							
	STO	00020	08.19	34.32	26.74	00.026	1483.1							
11.9	08S	00024	08.18	34.328	26.74		1483.1							
	STO	00030	07.03	34.44	26.99	00.038	1478.9							
11.9	08S	00047	04.54	34.670	27.49		1469.4							
	STO	00050	04.46	34.68	27.50	00.055	1469.2							
	STO	00075	03.92	34.72	27.59	00.069	1467.4							
11.9	08S	00095	03.67	34.749	27.64		1466.7							
	STO	00100	03.68	34.76	27.65	00.081	1466.8							
	STO	00125	03.71	34.80	27.66	00.092	1467.4							
11.9	08S	00141	03.71	34.816	27.69		1467.7							
	STO	00150	03.70	34.82	27.70	00.103	1467.8							
11.9	08S	T00186	03.66	34.846	27.72		1468.3							
	STO	00200	03.60	34.85	27.72	00.123	1468.5							
11.9	08S	00234	03.63	34.853	27.73		1469.0							
	STO	00250	03.60	34.85	27.73	00.143	1469.1							
11.9	08S	00282	03.56	34.853	27.74		1469.5							
	STO	00300	03.55	34.85	27.74	00.163	1469.7							
11.9	08S	T00367	03.53	34.858	27.74		1470.7							
	STO	00400	03.52	34.86	27.75	00.203	1471.2							
11.9	08S	00467	03.50	34.865	27.75		1472.3							
	STO	00500	03.49	34.86	27.75	00.242	1472.8							
11.9	08S	T00568	03.48	34.859	27.75		1473.9							
	STO	00600	03.48	34.86	27.75	00.283	1474.4							
	STO	00700	03.47	34.86	27.75	00.324	1476.0							
11.9	08S	00755	03.47	34.864	27.75		1476.9							
	STO	00800	03.47	34.86	27.75	00.365	1477.7							
	STO	00900	03.46	34.86	27.75	00.408	1479.3							
11.9	08S	T00953	03.46	34.862	27.75		1480.2							
11.9	08S	T01532	03.62	34.905	27.77		1490.6							

TABLE IX.—Continued

NOOC STATION DATA

REFID 31 1290	YEAR 1968	BOTDP 03493	AIR TEMP 08.0	DIR HGT PER	WIND-DIR 06	INST NANSEN CAST	TEN SQ 1407
CONSEC 0019	MONTH 08	SHIP HU	WET BULB 07.7	07 4 2	WIND-SPO 17	TRACE DIR	5 SQUARE 3
LAT 56 40 N	DAY 11	DATA USE 1	BAROMETR 0967.2	SEA	WIND-FOP	DURATION	2 SQUARE 60
LONG 051 00 W	HOOR 13.6	AREA 05	CLOUD T/A 7/8	CL/TR	WEATHER X6	ORIG 837 019	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SNO VEL	OXYG	P04	TOT P	NO2	NO3	SI03	PH
	STD	00000	08.27	34.35	26.74	00.000	1483.1							
13.6	085	00000	08.27	34.351	26.74		1483.1							
	STD	00010	08.26	34.36	26.75	00.013	1483.2							
	STD	00020	08.24	34.36	26.76	00.026	1483.4							
13.6	085	00024	08.24	34.363	26.76		1483.4							
	STD	00030	07.00	34.45	27.01	00.037	1478.8							
13.6	085	00047	04.33	34.658	27.50		1468.6							
	STD	00050	04.27	34.67	27.51	00.054	1468.4							
	STD	00075	03.88	34.73	27.61	00.068	1467.2							
13.6	085	00096	03.69	34.778	27.66		1466.8							
	STD	00100	03.70	34.79	27.67	00.079	1467.0							
	STD	00125	03.74	34.82	27.69	00.090	1467.6							
13.6	085	00143	03.74	34.840	27.71		1467.9							
	STD	00150	03.72	34.84	27.71	00.100	1467.9							
13.6	085	T00190	03.63	34.848	27.72		1468.2							
	STD	00200	03.62	34.85	27.73	00.121	1468.4							
13.6	085	00238	03.60	34.852	27.73		1468.9							
	STD	00250	03.60	34.85	27.73	00.140	1469.1							
13.6	085	00285	03.59	34.861	27.74		1469.6							
	STD	C0300	03.58	34.86	27.74	00.160	1469.8							
13.6	085	T00374	03.53	34.864	27.75		1470.9							
	STD	00400	03.52	34.86	27.75	00.199	1471.2							
13.6	085	00471	03.49	34.863	27.75		1472.3							
	STD	00500	03.49	34.86	27.75	00.239	1472.8							
13.6	085	T00569	03.49	34.863	27.75		1473.9							
	STD	00600	03.49	34.86	27.75	00.279	1474.4							
	STD	00700	03.48	34.86	27.75	00.320	1476.0							
13.6	085	00754	03.47	34.862	27.75		1476.9							
	STD	00800	03.46	34.86	27.75	00.362	1477.6							
	STD	C0900	03.45	34.86	27.75	00.405	1479.3							
13.6	085	T00949	03.45	34.856	27.75		1480.1							
13.6	085	T01482	03.62	34.904	27.77		1489.8							

NOOC STATION DATA

REFID 31 1290	YEAR 1968	BOTDP 03493	AIR TEMP 08.9	DIR HGT PER	WIND-DIR 13	INST NANSEN CAST	TEN SQ 1407
CONSEC 0020	MONTH 08	SHIP HU	WET BULB 07.4	16 2 2	WIND-SPO 18	TRACE DIR	5 SQUARE 3
LAT 56 34 N	DAY 12	DATA USE 1	BAROMETR 0994.2	SEA	WIND-FOP	DURATION	2 SQUARE 60
LONG 051 03 W	HOOR 12.6	AREA 05	CLOUD T/A 7/8	CL/TR	WEATHER X5	ORIG 837 020	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SNO VEL	OXYG	P04	TOT P	NO2	NO3	SI03	PH
	STD	00000	08.27	34.36	26.75	00.000	1483.1							
12.6	085	00000	08.27	34.362	26.75		1483.1							
	STD	00010	08.26	34.36	26.76	00.013	1483.2							
	STD	00020	08.24	34.36	26.76	00.026	1483.4							
12.6	085	00024	08.24	34.364	26.76		1483.4							
	STD	00030	07.09	34.47	27.01	00.037	1479.2							
12.6	085	00047	04.58	34.702	27.51		1469.7							
	STD	00050	04.49	34.71	27.52	00.054	1469.3							
	STD	00075	03.87	34.75	27.62	00.067	1467.2							
12.6	085	00095	03.59	34.775	27.67		1466.4							
	STD	00100	03.61	34.78	27.68	00.079	1466.6							
	STD	00125	03.69	34.82	27.70	00.089	1467.4							
12.6	085	00143	03.71	34.840	27.71		1467.8							
	STD	00150	03.69	34.84	27.71	00.100	1467.8							
12.6	085	T00192	03.61	34.847	27.73		1468.2							
	STD	00200	03.60	34.85	27.73	00.119	1468.3							
12.6	085	00237	03.54	34.870	27.75		1468.6							
	STD	00250	03.52	34.87	27.75	00.139	1468.8							
12.6	085	00284	03.47	34.864	27.75		1469.1							
	STD	00300	03.47	34.87	27.75	00.158	1469.4							
12.6	085	T00378	03.47	34.871	27.76		1470.7							
	STD	00400	03.47	34.87	27.76	00.196	1471.0							
12.6	085	00477	03.47	34.876	27.76		1472.3							
	STD	C0500	03.47	34.88	27.76	00.234	1472.7							
12.6	085	T00578	03.47	34.879	27.77		1474.0							
	STD	00600	03.47	34.88	27.76	00.273	1474.4							
	STD	00700	03.46	34.87	27.76	00.313	1476.0							
12.6	085	00774	03.45	34.873	27.76		1477.2							
	STD	00800	03.45	34.87	27.76	00.353	1477.6							
	STD	00900	03.45	34.88	27.77	00.395	1479.3							
12.6	085	T00967	03.45	34.879	27.77		1480.4							
	STD	01500	03.65	34.92	27.78		1490.2							
12.6	085	T01500	03.65	34.920	27.78		1490.2							

TABLE IX.—Continued

N O D C S T A T I O N O A T A

REFID	31	1290	YEAR	1968	BOTOP	03493	AIR TEMP	09.7	DIR HGT PER	WIND-DIR	06	INST NANSEN	CAST	TEN SQ	1407
CONSEC		0021	MONTH	08	SHIP HU		WET BULB	07.8	04 2 2	WIND-SPO	07	TRACE DIR		5 SQUARE	3
LAT	56	28 N	OAY	13	DATA USE	1	BAROMETR	1000.4	SEA	WIND-FOR		DURATION		2 SQUARE	60
LONG	051	06 W	HOUR	12.6	AREA	05	CLOUD T/A	6/6	CL/TR	WEATHER	X1	ORIG	837 021	1 SQUARE	61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNDPTH	SND VEL	OXYG	PD4	TOT P	N02	N03	S103	PH
	STO	00000	08.38	34.20	26.61	00.000	1483.3							
12.6	OBS	00000	08.38	34.196	26.61		1483.3							
	STO	00010	06.67	34.39	27.01	00.012	1477.1							
	STO	00020	05.37	34.54	27.29	00.021	1472.2							
12.6	OBS	00026	04.77	34.612	27.42		1470.0							
	STO	00030	04.59	34.63	27.45	00.029	1469.3							
	STO	00050	03.89	34.70	27.58	00.040	1466.8							
12.6	OBS	00052	03.84	34.708	27.59		1466.7							
	STO	00075	03.72	34.76	27.64	00.053	1466.6							
	STO	00100	03.63	34.79	27.68	00.064	1466.7							
12.6	OBS	00102	03.63	34.797	27.68		1466.7							
	STO	00125	03.64	34.81	27.70	00.074	1467.1							
	STO	00150	03.65	34.83	27.71	00.085	1467.6							
12.6	OBS	00153	03.65	34.828	27.71		1467.7							
	STO	00200	03.61	34.85	27.73	00.105	1468.3							
12.6	OBS	T00205	03.60	34.846	27.73		1468.3							
	STO	00250	03.43	34.84	27.74	00.125	1468.4							
12.6	OBS	00256	03.42	34.842	27.74		1468.4							
	STO	00300	03.48	34.85	27.74	00.144	1469.4							
12.6	OBS	00308	03.48	34.850	27.74		1469.5							
	STO	00400	03.37	34.85	27.75	00.183	1470.6							
12.6	OBS	T00412	03.36	34.849	27.75		1470.7							
	STO	00500	03.38	34.85	27.75	00.222	1472.3							
12.6	OBS	00511	03.38	34.848	27.75		1472.5							
	STO	00600	03.38	34.85	27.75	00.262	1474.0							
12.6	OBS	T00621	03.38	34.853	27.75		1474.3							
	STO	00700	03.39	34.85	27.75	00.303	1475.6							
	STO	00800	03.40	34.85	27.75	00.345	1477.4							
12.6	OBS	00817	03.40	34.850	27.75		1477.6							
	STO	00900	03.40	34.85	27.75	00.387	1479.0							
	STO	01000	03.42	34.86	27.75	00.431	1480.8							
12.6	OBS	T01022	03.42	34.856	27.75		1481.2							
12.6	OBS	T01528	03.62	34.891	27.76		1490.6							

N O D C S T A T I O N O A T A

REFID	31	1290	YEAR	1968	BOTOP	03512	AIR TEMP	08.6	DIR HGT PER	WIND-DIR	35	INST NANSEN	CAST	TEN SQ	1407
CONSEC		0022	MONTH	08	SHIP HU		WET BULB	07.7	04 4 2	WIND-SPO	17	TRACE DIR		5 SQUARE	3
LAT	56	30 N	OAY	14	DATA USE	1	BAROMETR	1010.3	SEA	WIND-FOR		DURATION		2 SQUARE	60
LONG	051	00 W	HOUR	12.5	AREA	05	CLOUD T/A	7/6	CL/TR	WEATHER	X1	ORIG	837 022	1 SQUARE	61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNDPTH	SND VEL	OXYG	PD4	TOT P	N02	N03	S103	PH
	STO	00000	08.50	34.35	26.71	00.000	1484.0							
12.5	OBS	00000	08.50	34.351	26.71		1484.0							
	STO	00010	08.45	34.35	26.72	00.013	1484.0							
	STO	00020	08.40	34.35	26.72	00.026	1483.9							
12.5	OBS	00025	08.37	34.350	26.73		1483.9							
	STO	00030	07.31	34.42	26.94	00.039	1480.0							
12.5	OBS	00049	04.28	34.638	27.49		1468.4							
	STO	00050	04.26	34.64	27.49	00.056	1468.3							
	STO	00075	03.85	34.70	27.59	00.070	1467.0							
12.5	OBS	00097	03.64	34.752	27.65		1466.6							
	STO	00100	03.65	34.76	27.65	00.082	1466.7							
	STO	00125	03.70	34.80	27.68	00.093	1467.4							
12.5	OBS	00145	03.71	34.828	27.70		1467.8							
	STO	00150	03.70	34.83	27.70	00.104	1467.9							
12.5	OBS	T00194	03.66	34.844	27.72		1468.4							
	STO	00200	03.65	34.84	27.72	00.124	1468.5							
12.5	OBS	00242	03.62	34.850	27.73		1469.0							
	STO	00250	03.65	34.85	27.73	00.144	1469.3							
12.5	OBS	00291	03.72	34.864	27.73		1470.3							
	STO	00300	03.69	34.86	27.73	00.164	1470.3							
12.5	OBS	T00387	03.53	34.861	27.75		1471.1							
	STO	00400	03.53	34.86	27.74	00.204	1471.3							
12.5	OBS	00485	03.52	34.859	27.74		1472.6							
	STO	00500	03.51	34.86	27.74	00.244	1472.9							
12.5	OBS	T00588	03.49	34.858	27.75		1474.2							
	STO	00600	03.49	34.86	27.75	00.265	1474.4							
	STO	00700	03.51	34.87	27.75	00.326	1476.2							
12.5	OBS	00780	03.53	34.871	27.75		1477.6							
	STO	00800	03.53	34.87	27.75	00.368	1478.0							
	STO	00900	03.55	34.87	27.75	00.411	1479.7							
12.5	OBS	T00975	03.56	34.869	27.75		1481.0							
12.5	OBS	T01501	03.64	34.901	27.77		1490.2							

TABLE IX.—Continued

NOOC STATION DATA

REFID	31	1290	YEAR	1968	BGTDP	03493	AIP TEMP	07.2	OIA HGT	PER	WIND-OIR	15	INST NANSEN	CAST	TEN SQ	1407	
CONSEC		0023	MONTH	08	SHIP HU		WET BULB	06.2	07	2	2	WIND-SPO	05	TRACE OIR		5 SQUARE	3
LAT	56	40	N	OAY	15	DATA USE	1	BAROMETP	1017.1	SEA		WIND-FOR		DURATION		2 SQUARE	60
LONG	051	00	W	HOOR	12.5	AREA	05	CLOUD T/A	7/8	CL/TR		WEATHER	X2	ORIG B37	023	1 SQUARE	61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SNO VEL	OXYG	PJ4	TOT P	NO2	NO3	SI03	PH
	STO	00000	08.48	34.41	26.76	00.000	1484.0							
12.5	08S	00000	08.48	34.406	26.76		1484.0							
	STO	00010	08.32	34.42	26.79	00.012	1483.5							
	STO	00020	08.15	34.43	26.83	00.025	1483.1							
12.5	08S	00025	08.07	34.438	26.84		1482.9							
	STO	00030	07.08	34.48	27.02	00.036	1479.2							
	STO	00050	04.10	34.64	27.51	00.053	1467.6							
12.5	08S	00052	03.89	34.651	27.54		1466.8							
	STO	00075	03.75	34.73	27.62	00.066	1466.7							
	STO	00100	03.66	34.80	27.68	00.078	1466.8							
12.5	08S	00102	03.66	34.801	27.68		1466.8							
	STO	00125	03.69	34.82	27.70	00.068	1467.4							
	STO	00150	03.72	34.84	27.71	00.098	1467.9							
12.5	08S	00153	03.72	34.843	27.71		1468.0							
	STO	00200	03.64	34.85	27.73	00.119	1468.5							
12.5	08S	T00203	03.64	34.853	27.73		1468.5							
	STO	00250	03.59	34.86	27.74	00.138	1469.1							
12.5	08S	00256	03.59	34.860	27.74		1469.2							
	STO	00300	03.59	34.87	27.75	00.158	1469.9							
12.5	08S	00307	03.59	34.874	27.75		1470.0							
	STO	00400	03.53	34.87	27.76	00.196	1471.3							
12.5	08S	T00406	03.53	34.874	27.76		1471.4							
	STO	00500	03.48	34.87	27.76	00.235	1472.8							
12.5	08S	00510	03.48	34.870	27.76		1472.9							
	STO	00600	03.45	34.87	27.76	00.275	1474.3							
12.5	08S	T00614	03.45	34.872	27.76		1474.5							
	STO	00700	03.45	34.87	27.76	00.315	1476.0							
	STO	00800	03.46	34.88	27.76	00.355	1477.6							
12.5	08S	00817	03.46	34.876	27.76		1477.9							
	STO	00900	03.47	34.88	27.76	00.397	1479.3							
	STO	01000	03.48	34.88	27.76	00.439	1481.1							
12.5	08S	T01016	03.48	34.878	27.76		1481.3							
12.5	08S	T01537	03.64	34.923	27.78		1490.8							

TABLE X.—Observed and interpolated oceanographic data for stations taken by USCGC CASCO at Ocean Station BRAVO, 16 August-8 September 1968, prepared from NODC listing No. 31-1321.

N O O C S T A T I O N D A T A													
REFID 31 1321	YEAR 1968	BOTOP 03576	AIR TEMP 07.8	OIR HGT PER	WIND-OIR 03	INST NANSEN CAST	TEN SQ 1407						
CONSEC 0001	MONTH 08	SHIP CS	WET BULB 07.2	07	WIND-SPD 15	TRACE OIR	5 SQUARE 3						
LAT 56 27 N	DAY 16	DATA USE 1	BAROMETR 1018.0	SEA	WIND-FOR	DURATION	2 SQUARE 60						
LONG 051 07 W	HOUR 12.9	AREA 05	CLOUD T/A 6/8	CL/TR	WEATHEK X2	ORIG 838 001	1 SQUARE 61						

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	GYNOPTH	SND VEL	OXYG	PO4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	08.60	34.36	26.72	00.000	1484.4							
12.9	OBS	00000	08.60	34.383	26.72		1484.4							
	STD	00010	08.59	34.38	26.72	00.013	1484.5							
	STD	00020	08.57	34.39	26.72	00.026	1484.6							
12.9	OBS	00024	08.57	34.386	26.73		1484.7							
	STD	00030	07.37	34.45	26.95	00.038	1480.3							
	STD	00050	04.38	34.61	27.46	00.056	1468.8							
12.9	OBS	00050	04.38	34.610	27.46		1468.8							
	STD	00075	03.99	34.68	27.56	00.071	1467.6							
	STD	00100	03.75	34.74	27.63	00.084	1467.1							
12.9	OBS	00100	03.75	34.742	27.63		1467.1							
	STD	00125	03.72	34.79	27.67	00.095	1467.5							
	STD	00145	03.70	34.814	27.69		1467.7							
12.9	STD	00150	03.69	34.82	27.69	00.106	1467.8							
	OBS	T00185	03.66	34.840	27.72		1468.3							
	STD	00200	03.66	34.84	27.72	00.127	1468.5							
12.9	OBS	00221	03.65	34.848	27.72		1468.8							
	STD	00250	03.60	34.85	27.73	00.147	1469.1							
	OBS	00251	03.60	34.848	27.73		1469.1							
12.9	STD	00300	03.61	34.86	27.74	00.167	1470.0							
	OBS	T00304	03.61	34.860	27.74		1470.0							
	OBS	00381	03.56	34.869	27.75		1471.1							
12.9	STD	00400	03.57	34.87	27.75	00.206	1471.5							
	OBS	T00451	03.58	34.870	27.75		1472.4							
	STD	00500	03.55	34.87	27.75	00.246	1473.0							
12.9	STD	00600	03.50	34.87	27.75	00.286	1474.5							
	OBS	00622	03.49	34.869	27.76		1474.8							
	STD	00700	03.46	34.87	27.76	00.327	1476.0							
12.9	OBS	T00734	03.45	34.866	27.76		1476.5							
	STD	00800	03.45	34.87	27.76	00.368	1477.6							
	STD	00900	03.45	34.87	27.76	00.410	1479.3							
12.9	STD	01000	03.46	34.87	27.76	00.453	1481.0							
	OBS	T01077	03.46	34.868	27.76		1482.3							

N O O C S T A T I O N D A T A													
REFID 31 1321	YEAR 1968	BOTOP 03576	AIR TEMP 07.2	OIR HGT PER	WIND-OIR 07	INST NANSEN CAST	TEN SQ 1407						
CONSEC 0002	MONTH 08	SHIP CS	WET BULB 06.1	10 1 2	WIND-SPD 10	TRACE OIR	5 SQUARE 3						
LAT 56 30 N	DAY 17	DATA USE 1	BAROMETR 1014.6	SEA	WIND-FOR	DURATION	2 SQUARE 60						
LONG 051 04 W	HOUR 12.6	AREA 05	CLOUD T/A 6/8	CL/TR	WEATHER X2	ORIG 838 002	1 SQUARE 61						

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	GYNOPTH	SND VEL	OXYG	PO4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	08.66	34.30	26.65	00.000	1484.5							
12.6	OBS	00000	08.66	34.304	26.65		1484.5							
	STD	00010	08.66	34.31	26.65	00.014	1484.7							
	STD	00020	08.65	34.31	26.65	00.028	1484.8							
12.6	OBS	00026	08.65	34.311	26.65		1484.9							
	STD	00030	07.70	34.36	26.84	00.041	1481.5							
	STD	00050	04.13	34.58	27.46	00.059	1467.7							
12.6	OBS	00050	04.13	34.576	27.46		1467.7							
	STD	00075	03.80	34.65	27.55	00.074	1466.8							
	STD	00100	03.62	34.72	27.62	00.067	1466.5							
12.6	OBS	00100	03.62	34.717	27.62		1466.5							
	STD	00125	03.68	34.78	27.66	00.099	1467.3							
	STD	00150	03.72	34.82	27.69	00.110	1467.9							
12.6	OBS	00150	03.72	34.820	27.69		1467.9							
	STD	00200	03.75	34.84	27.71	00.131	1468.9							
	OBS	T00201	03.75	34.840	27.71		1468.9							
12.6	STD	00250	03.67	34.85	27.72	00.151	1469.4							
	OBS	00251	03.67	34.846	27.72		1469.4							
	STD	00300	03.65	34.86	27.73	00.172	1470.1							
12.6	OBS	00302	03.65	34.859	27.73		1470.2							
	STD	00400	03.58	34.86	27.74	00.212	1471.5							
	OBS	T00407	03.58	34.862	27.74		1471.6							
12.6	STD	00500	03.56	34.87	27.75	00.252	1473.1							
	OBS	00507	03.56	34.872	27.75		1473.2							
	STD	00600	03.55	34.87	27.75	00.292	1474.7							
12.6	OBS	T00610	03.55	34.872	27.75		1474.9							
	STD	00700	03.52	34.87	27.75	00.333	1476.2							
	STD	00800	03.50	34.87	27.75	00.375	1477.8							
12.6	OBS	00818	03.50	34.868	27.75		1478.1							
	STD	00900	03.51	34.87	27.75	00.417	1479.5							
	STD	01000	03.52	34.87	27.76	00.460	1481.2							
12.6	OBS	T01028	03.52	34.874	27.76		1481.7							
12.6	OBS	T01559	03.59	34.906	27.77		1491.0							

TABLE X.—Continued

N D O C S T A T I O N D A T A

REFID 31 1321	YEAR 1968	80TOP 03576	AIR TEMP 07.8	DIR HGT PER	WIND-DIR 08	INST NANSEN CAST	TEN SQ 1407
CONSEC 0003	MONTH 08	SHIP CS	WET BULB 07.2	10 1 3	WIND-SPD 12	TRACE DIR	5 SQUARE 3
LAT 56 30 N	DAY 18	DATA USE 1	BAROMETR 1009.5	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 01 W	HOOR 12.9	AREA 05	CLOUD T/A 6/6	CL/TF	WEATHER X2	ORIG 838 003	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	OXYG	PD4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	08.76	34.33	26.65	00.000	1484.9							
12.9	08S	00000	08.76	34.329	26.65		1484.9							
	STD	00010	08.66	34.35	26.68	00.013	1484.8							
	STD	00020	08.56	34.37	26.71	00.027	1484.6							
12.9	08S	00029	08.47	34.384	26.74		1484.4							
	STD	00030	08.29	34.40	26.78	00.040	1483.7							
	STD	00050	05.25	34.62	27.37	00.060	1472.3							
12.9	08S	00058	04.36	34.685	27.52		1468.9							
	STD	00075	04.07	34.72	27.58	00.076	1468.0							
	STD	00100	03.77	34.76	27.64	00.088	1467.2							
12.9	08S	00117	03.64	34.782	27.67		1467.0							
	STD	00125	03.65	34.79	27.68	00.100	1467.2							
	STD	00150	03.67	34.81	27.69	00.111	1467.7							
12.9	08S	00175	03.68	34.831	27.71		1468.2							
	STD	00200	03.67	34.84	27.71	00.131	1468.6							
12.9	08S	00233	03.65	34.848	27.72		1469.0							
	STD	00250	03.62	34.85	27.73	00.152	1469.2							
12.9	08S	00292	03.57	34.852	27.73		1469.7							
	STD	00300	03.57	34.85	27.74	00.171	1469.8							
12.9	08S	00352	03.55	34.860	27.74		1470.6							
	STD	00400	03.53	34.86	27.75	00.211	1471.3							
12.9	08S	T00473	03.49	34.865	27.75		1472.3							
	STD	00500	03.47	34.86	27.75	00.251	1472.7							
12.9	08S	00590	03.42	34.860	27.76		1474.0							
	STD	00600	03.42	34.86	27.75	00.290	1474.1							
	STD	00700	03.45	34.86	27.75	00.331	1475.9							
12.9	08S	T00709	03.45	34.857	27.75		1476.1							
	STD	00800	03.42	34.86	27.75	00.373	1477.4							
	STD	00900	03.40	34.85	27.75	00.415	1479.0							
12.9	08S	00953	03.40	34.853	27.75		1479.9							
	STD	01000	03.41	34.86	27.75	00.459	1480.8							
	STD	01100	03.44	34.86	27.75	00.503	1482.5							
12.9	08S	T01197	03.46	34.866	27.76		1484.3							
12.9	08S	T01819	03.55	34.925	27.79		1495.2							

N D O C S T A T I O N D A T A

REFID 31 1321	YEAR 1968	80TOP 03576	AIR TEMP 07.2	DIR HGT PER	WIND-DIR 01	INST NANSEN CAST	TEN SQ 1407
CONSEC 0004	MONTH 08	SHIP CS	WET BULB 06.1	05 2 3	WIND-SPD 12	TRACE DIR	5 SQUARE 3
LAT 56 31 N	DAY 20	DATA USE 1	BAROMETR 1012.5	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 01 W	HOOR 12.7	AREA 05	CLOUD T/A 6/6	CL/TF	WEATHER X1	ORIG 838 004	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	OXYG	PD4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	08.86	34.24	26.57	00.000	1485.2							
12.7	08S	00000	08.86	34.243	26.57		1485.2							
	STD	00010	08.86	34.24	26.57	00.014	1485.4							
	STD	00020	08.85	34.24	26.57	00.029	1485.5							
12.7	08S	00026	08.85	34.241	26.57		1485.6							
	STD	00030	07.88	34.31	26.77	00.043	1482.1							
	STD	00050	04.18	34.60	27.47	00.062	1467.9							
12.7	08S	00051	04.06	34.616	27.50		1467.4							
	STD	00075	03.74	34.70	27.58	00.076	1467.1							
	STD	00100	03.74	34.76	27.64	00.089	1467.1							
12.7	08S	00102	03.73	34.765	27.65		1467.1							
	STD	00125	03.71	34.79	27.67	00.100	1467.4							
	STD	00150	03.69	34.81	27.69	00.111	1467.8							
12.7	08S	00153	03.69	34.815	27.69		1467.8							
	STD	00200	03.67	34.84	27.71	00.132	1468.6							
12.7	08S	T00204	03.67	34.842	27.72		1468.6							
	STD	00250	03.61	34.85	27.73	00.152	1469.1							
12.7	08S	00256	03.61	34.854	27.73		1469.2							
	STD	00300	03.62	34.86	27.74	00.172	1470.0							
12.7	08S	00308	03.62	34.864	27.74		1470.1							
	STD	00400	03.59	34.87	27.75	00.211	1471.6							
12.7	08S	T00414	03.58	34.872	27.75		1471.7							
	STD	00500	03.48	34.87	27.75	00.251	1472.7							
12.7	08S	00516	03.47	34.866	27.76		1473.0							
	STD	00600	03.48	34.86	27.75	00.291	1474.4							
12.7	08S	T00619	03.48	34.863	27.75		1474.7							
	STD	00700	03.46	34.86	27.75	00.332	1476.0							
	STD	00800	03.45	34.86	27.75	00.373	1477.6							
12.7	08S	00832	03.45	34.859	27.75		1478.1							
	STD	00900	03.45	34.86	27.75	00.416	1479.3							
	STD	01000	03.46	34.86	27.75	00.459	1481.0							
12.7	08S	T01044	03.47	34.867	27.76		1481.8							
12.7	08S	TC1579	03.58	34.908	27.78		1491.3							

TABLE X.—Continued

NOOC STATION DATA

REFID 31 1321	YEAR 1968	BOTOP 03576	AIR TEMP 08.9	DIR HGT PER	WIND-DIR 09	INST NANSEN CAST	TEN SQ 1407
CONSEC 0005	MONTH 08	SHIP CS	WET BULB 06.7	05 2 3	WIND-SPO 02	TRACE DIR	5 SQUARE 3
LAT 56 31 N	DAY 21	DATA USE 1	BAROMETER 1015.2	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 59 W	HOUR 12-7	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG 838 005	1 SQUARE 60

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	PO4	TOT P	NO2	NO3	S103	PH
	STD	C0000	08.87	34.32	26.63	00.000	1485.3							
12.7	08S	00000	08.87	34.321	26.63		1485.3							
	STD	00010	08.83	34.33	26.64	00.014	1485.4							
	STD	00020	08.79	34.35	26.66	00.028	1485.4							
12.7	08S	00025	08.77	34.353	26.67		1485.4							
	STD	00030	07.65	34.41	26.68	00.041	1481.3							
	STD	00050	04.26	34.59	27.46	00.059	1468.2							
12.7	08S	00051	04.14	34.602	27.48		1467.8							
	STD	00075	03.81	34.69	27.58	00.073	1466.9							
	STD	00100	03.61	34.75	27.65	00.086	1466.5							
12.7	08S	00101	03.61	34.757	27.65		1466.5							
	STD	00125	03.68	34.80	27.68	00.097	1467.3							
	STD	00150	03.72	34.82	27.70	00.107	1467.9							
12.7	08S	00152	03.72	34.826	27.70		1467.9							
	STD	00200	03.68	34.84	27.71	00.128	1468.6							
12.7	08S	T00201	03.68	34.836	27.71		1468.6							
	STD	00250	03.65	34.85	27.72	00.149	1469.3							
12.7	08S	00254	03.65	34.851	27.73		1469.4							
	STD	00300	03.60	34.86	27.73	00.169	1469.9							
12.7	08S	00305	03.59	34.856	27.74		1470.0							
	STD	00400	03.44	34.85	27.74	00.208	1470.9							
12.7	08S	T00404	03.44	34.848	27.74		1471.0							
	STD	00500	03.42	34.85	27.75	00.248	1472.5							
12.7	08S	00507	03.42	34.849	27.75		1472.6							
	STD	00600	03.44	34.86	27.75	00.289	1474.2							
12.7	08S	T00612	03.44	34.857	27.75		1474.4							
	STD	00700	03.43	34.86	27.75	00.330	1475.8							
	STD	00800	03.43	34.86	27.75	00.371	1477.5							
12.7	08S	00812	03.43	34.857	27.75		1477.7							
	STD	00900	03.43	34.86	27.76	00.414	1479.2							
	STD	01000	03.44	34.87	27.76	00.456	1480.9							
12.7	08S	T01018	03.44	34.868	27.76		1481.2							
12.7	08S	T01527	03.61	34.907	27.77		1490.5							

NOOC STATION DATA

REFID 31 1321	YEAR 1968	BOTOP 03557	AIR TEMP 09.4	DIR HGT PER	WIND-DIR 14	INST NANSEN CAST	TEN SQ 1407
CONSEC 0006	MONTH 08	SHIP CS	WET BULB 07.8	17 1 3	WIND-SPO 11	TRACE DIR	5 SQUARE 3
LAT 56 32 N	DAY 22	DATA USE 1	BAROMETER 1013.9	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 56 W	HOUR 12-7	AREA 05	CLOUD T/A 6/5	CL/TR	WEATHER X1	ORIG 838 006	1 SQUARE 60

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	PO4	TOT P	NO2	NO3	S103	PH
	STD	00000	08.71	34.31	26.65	00.000	1484.7							
12.7	08S	C0000	08.71	34.312	26.65		1484.7							
	STD	00010	08.61	34.31	26.66	00.014	1484.5							
	STD	00020	08.50	34.32	26.68	00.027	1484.3							
12.7	08S	00022	08.48	34.316	26.68		1484.2							
	STD	00030	06.87	34.44	27.02	00.039	1478.3							
12.7	08S	00045	04.60	34.627	27.45		1469.6							
	STD	00050	04.43	34.64	27.48	00.056	1469.0							
	STD	00075	03.78	34.70	27.59	00.070	1466.8							
12.7	08S	00089	03.58	34.730	27.64		1466.2							
	STD	00100	03.61	34.75	27.65	00.083	1466.5							
	STD	00125	03.67	34.80	27.68	00.094	1467.2							
12.7	08S	00134	03.68	34.808	27.69		1467.5							
	STD	00150	03.68	34.82	27.70	00.104	1467.7							
12.7	08S	00179	03.67	34.831	27.71		1468.2							
	STD	00200	03.66	34.84	27.72	00.125	1468.5							
12.7	08S	00224	03.64	34.847	27.72		1468.8							
	STD	00250	03.62	34.85	27.73	00.145	1469.2							
12.7	08S	00269	03.60	34.849	27.73		1469.4							
	STD	00300	03.58	34.85	27.73	00.165	1469.8							
12.7	08S	T00359	03.54	34.853	27.74		1470.6							
	STD	00400	03.50	34.85	27.74	00.205	1471.2							
12.7	08S	00447	03.48	34.855	27.75		1471.8							
	STD	00500	03.49	34.86	27.75	00.245	1472.8							
12.7	08S	T00538	03.49	34.858	27.75		1473.4							
	STD	00600	03.47	34.86	27.75	00.286	1474.4							
	STD	00700	03.45	34.86	27.75	00.327	1475.9							
12.7	08S	00719	03.45	34.856	27.75		1476.2							
	STD	00800	03.44	34.86	27.75	00.369	1477.5							
	STD	00900	03.43	34.86	27.75	00.411	1479.2							
12.7	08S	T00903	03.43	34.857	27.75		1479.2							
12.7	08S	T01381	03.63	34.903	27.77		1488.1							

TABLE X.—Continued

N O O C S T A T I O N D A T A

REFID	31	1321	YEAR	1968	80TDP	03578	AIR TEMP	06.3	DIR HGT	PER	WIND-DIR	04	INST NANSEN	CAST	TEN SQ	1407			
CONSEC		0007	MONTH	08	SHIP CS		WET BULB	07.6	04	2	3	WIND-SPD	18	TRACE DIR	5	SQUARE	3		
LAT	56	29	N	DAY	23	DATA USE	1	BAROMETR	1010.8	SEA		WIND-FOR		DURATION	2	SQUARE	60		
LONG	051	06	W	HOUR	12.8	AREA	05	CLOUD T/A	6/7	CL/TR		WEATHER	X1	ORIG	838	007	1	SQUARE	61

CAS	NUM	TIME	LVL	TYP	DEPTH	TEMP	SAL	SIGMA-T	DYN	DP	TH	SND	VEL	OXYG	P04	TOT	P	N02	N03	S103	PH
				STD	00000	08.65	34.29	26.64	00.000			1484.5									
12.8				08S	00000	08.65	34.294	26.64				1484.5									
				STD	00010	08.61	34.30	26.65	00.014			1484.5									
				STD	00020	08.56	34.30	26.66	00.028			1484.5									
12.8				08S	00027	08.53	34.303	26.67				1484.5									
				STD	00030	07.82	34.34	26.80	00.041			1481.9									
				STD	00050	04.17	34.55	27.43	00.060			1467.8									
12.8				08S	00051	04.04	34.560	27.45				1467.3									
				STD	00075	03.74	34.64	27.55	00.075			1466.5									
				STD	00100	03.57	34.72	27.63	00.088			1466.3									
12.8				08S	00103	03.56	34.723	27.63				1466.3									
				STD	00125	03.63	34.77	27.66	00.100			1467.0									
				STD	00150	03.68	34.81	27.69	00.111			1467.7									
12.8				08S	00153	03.68	34.812	27.69				1467.8									
				STD	00200	03.66	34.83	27.71	00.132			1468.5									
12.8				08S	00202	03.66	34.828	27.71				1468.5									
				STD	00250	03.63	34.85	27.72	00.152			1469.2									
12.8				08S	00250	03.63	34.846	27.72				1469.2									
12.8				08S	00297	03.57	34.848	27.73				1469.7									
				STD	00300	03.57	34.85	27.73	00.173			1469.8									
12.8				08S	T00386	03.54	34.857	27.74				1471.1									
				STD	00400	03.53	34.86	27.74	00.212			1471.3									
12.8				08S	00485	03.50	34.860	27.75				1472.6									
				STD	00500	03.50	34.86	27.75	00.252			1472.8									
12.8				08S	T00579	03.49	34.860	27.75				1474.1									
				STD	00600	03.48	34.86	27.75	00.293			1474.4									
				STD	00700	03.47	34.86	27.75	00.334			1476.0									
12.8				08S	00776	03.46	34.860	27.75				1477.2									
				STD	00800	03.46	34.86	27.75	00.376			1477.6									
				STD	00900	03.47	34.87	27.76	00.418			1479.3									
12.8				08S	T00985	03.48	34.871	27.76				1480.8									
12.8				08S	T01544	03.59	34.906	27.77				1490.7									

N O O C S T A T I O N D A T A

REFID	31	1321	YEAR	1968	80TDP	03576	AIR TEMP	06.1	DIR HGT	PER	WIND-DIR	33	INST NANSEN	CAST	TEN SQ	1407			
CONSEC		0008	MONTH	08	SHIP CS		WET BULB	05.6	36	3	3	WIND-SPD	11	TRACE DIR	5	SQUARE	3		
LAT	56	32	N	DAY	25	DATA USE	1	BAROMETR	1018.6	SEA		WIND-FOR		DURATION	2	SQUARE	60		
LONG	051	04	W	HOUR	12.8	AREA	05	CLOUD T/A	6/5	CL/TR		WEATHER	X1	ORIG	838	008	1	SQUARE	61

CAS	NUM	TIME	LVL	TYP	DEPTH	TEMP	SAL	SIGMA-T	DYN	DP	TH	SND	VEL	OXYG	P04	TOT	P	N02	N03	S103	PH
				STD	00000	08.59	34.25	26.61	00.000			1484.2									
12.8				08S	00000	08.59	34.247	26.61				1484.2									
				STD	00010	08.58	34.25	26.61	00.014			1484.3									
				STD	00020	08.56	34.24	26.62	00.028			1484.4									
12.8				08S	00024	08.56	34.243	26.62				1484.5									
				STD	00030	07.20	34.28	26.84	00.042			1479.4									
12.8				08S	00048	04.14	34.382	27.30				1467.4									
				STD	00050	04.10	34.40	27.32	00.061			1467.3									
				STD	00075	03.67	34.56	27.49	00.079			1466.1									
12.8				08S	00097	03.49	34.672	27.60				1465.9									
				STD	00100	03.52	34.68	27.61	00.093			1466.0									
				STD	00125	03.69	34.77	27.66	00.104			1467.3									
12.8				08S	00145	03.76	34.815	27.69				1468.0									
				STD	00150	03.74	34.82	27.69	00.116			1468.0									
12.8				08S	T00195	03.63	34.824	27.71				1468.3									
				STD	00200	03.63	34.83	27.71	00.137			1468.3									
12.8				08S	00244	03.59	34.838	27.72				1468.9									
				STD	00250	03.58	34.84	27.72	00.157			1469.0									
12.8				08S	00294	03.56	34.850	27.73				1469.6									
				STD	00300	03.56	34.85	27.73	00.177			1469.8									
12.8				08S	T00398	03.60	34.867	27.74				1471.6									
				STD	00400	03.60	34.87	27.74	00.217			1471.6									
12.8				08S	00496	03.55	34.872	27.75				1473.0									
				STD	00500	03.55	34.87	27.75	00.257			1473.0									
12.8				08S	T00597	03.56	34.875	27.75				1474.7									
				STD	00600	03.56	34.87	27.75	00.297			1474.7									
				STD	00700	03.51	34.87	27.76	00.338			1476.2									
				STD	00800	03.48	34.87	27.75	00.379			1477.7									
12.8				08S	00805	03.48	34.867	27.75				1477.8									
				STD	00900	03.49	34.87	27.75	00.422			1479.5									
				STD	01000	03.51	34.87	27.75	00.465			1481.2									
12.8				08S	T01010	03.51	34.871	27.76				1481.4									
12.8				08S	T01535	03.57	34.910	27.78				1490.5									

TABLE X.—Continued

N D O C S T A T I O N D A T A

REFID	31	1321	YEAR	1968	BOTOP	03576	AIR TEMP	08.9	DIP HGT PER	WIND-DIR	18	INST NANSEN	CAST	TEN SQ	1407
CONSEC		0009	MONTH	08	SHIP	C5	WET BULB	07.8	36	1	3	TRACE DIR		5	SQUARE 3
LAT	56	29	N	DAY	26	DATA USE	1	BAROMETR	1026.1	SEA		WIND-FOR	DURATION	2	SQUARE 60
LONG	051	09	W	HOUR	12.5	AREA	05	CLOUD T/A	8/5	CL/TR		WEATHER	X1	ORIG B38	009
														1	SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	PO4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	08.56	34.25	26.62	00.000	1464.1							
12.5	085	00000	08.56	34.252	26.62		1484.1							
	STD	00010	08.46	34.28	26.66	00.014	1483.9							
	STD	00020	08.37	34.31	26.70	00.027	1483.8							
12.5	085	00025	08.32	34.329	26.72		1483.7							
	STD	00030	07.18	34.34	26.90	00.040	1479.4							
	STD	00050	03.78	34.42	27.37	00.059	1466.0							
12.5	085	00051	03.66	34.425	27.39		1465.5							
	STD	00075	03.64	34.58	27.51	00.075	1466.0							
	STD	00100	03.61	34.69	27.60	00.089	1466.5							
12.5	085	00101	03.61	34.698	27.61		1466.5							
	STD	00125	03.64	34.75	27.64	00.101	1467.1							
	STD	00150	03.68	34.79	27.67	00.113	1467.7							
12.5	085	00153	03.68	34.790	27.67		1467.7							
	STD	00200	03.75	34.83	27.70	00.134	1468.9							
12.5	085	00204	03.76	34.831	27.70		1469.0							
	STD	00250	03.65	34.84	27.72	00.155	1469.3							
12.5	085	00255	03.64	34.843	27.72		1469.3							
	STD	00300	03.56	34.84	27.73	00.175	1469.7							
12.5	085	00306	03.55	34.845	27.73		1469.8							
	STD	00400	03.58	34.86	27.74	00.215	1471.5							
12.5	085	T00409	03.58	34.862	27.74		1471.6							
	STD	00500	03.52	34.86	27.75	00.256	1472.9							
12.5	085	00510	03.52	34.864	27.75		1473.1							
	STD	00600	03.53	34.87	27.75	00.296	1474.6							
12.5	085	T00614	03.53	34.866	27.75		1474.8							
	STD	00700	03.52	34.87	27.75	00.337	1476.2							
	STD	00800	03.51	34.87	27.75	00.379	1477.9							
12.5	085	00820	03.51	34.870	27.75		1478.2							
	STD	00900	03.51	34.87	27.76	00.421	1479.5							
	STD	01000	03.52	34.88	27.76	00.464	1481.2							
12.5	085	T01029	03.52	34.878	27.76		1481.7							
12.5	085	T01555	03.58	34.906	27.78		1490.9							
	STD	01750	03.54	34.91	27.78		1494.0							
	STD	02000	03.45	34.91	27.79		1497.9							
14.3	085	T02111	03.40	34.905	27.79		1499.5							
	STD	C2500	03.13	34.93	27.84		1505.1							
14.3	085	T02616	03.04	34.933	27.85		1506.7							
	STD	03000	02.72	34.91	27.66		1512.0							
14.3	085	T03130	02.54	34.909	27.88		1513.4							
14.3	085	T03445	01.93	34.895	27.91		1516.3							
14.3	085	03546	01.62	34.887	27.93		1516.7							

N D O C S T A T I O N D A T A

REFID	31	1321	YEAR	1968	BOTOP	03566	AIR TEMP	08.3	DIP HGT PER	WIND-DIR	15	INST NANSEN	CAST	TEN SQ	1407
CONSEC		0010	MONTH	08	SHIP	C5	WET BULB	07.8	15	2	3	TRACE DIR		5	SQUARE 3
LAT	56	31	N	OAY	27	DATA USE	1	BAROMETR	1024.4	SEA		WIND-FOR	DURATION	2	SQUARE 60
LONG	050	59	W	HOUR	12.6	AREA	05	CLOUD T/A	7/6	CL/TR		WEATHER	X5	ORIG B38	010
														1	SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	PO4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	08.25	34.40	26.79	00.000	1483.1							
12.6	085	00000	08.25	34.403	26.79		1483.1							
	STD	00010	08.17	34.44	26.83	00.012	1483.0							
12.6	085	00016	08.12	34.463	26.85		1482.9							
	STD	00020	07.17	34.47	27.00	00.024	1479.4							
	STD	00030	05.18	34.49	27.27	00.033	1471.6							
12.6	085	00041	03.62	34.518	27.46		1465.3							
	STD	00050	03.66	34.58	27.51	00.047	1465.7							
	STD	00075	03.74	34.72	27.61	00.061	1466.6							
12.6	085	00084	03.76	34.756	27.64		1466.9							
	STD	00100	03.77	34.78	27.66	00.072	1467.2							
	STD	00125	03.78	34.81	27.68	00.083	1467.7							
12.6	085	00127	03.78	34.815	27.68		1467.8							
	STD	00150	03.74	34.82	27.69	00.094	1468.0							
12.6	085	T00171	03.73	34.834	27.70		1468.3							
	STD	00200	03.76	34.85	27.71	00.115	1468.9							
12.6	085	00215	03.76	34.855	27.72		1469.2							
	STD	00250	03.71	34.86	27.73	00.135	1469.6							
12.6	085	00261	03.70	34.865	27.73		1469.7							
	STD	00300	03.68	34.87	27.73	00.155	1470.3							
12.6	085	T00350	03.64	34.868	27.74		1470.9							
	STD	00400	03.54	34.86	27.75	00.195	1471.3							
12.6	085	00439	03.50	34.862	27.75		1471.8							
	STD	00500	03.54	34.87	27.75	00.235	1473.0							
12.6	085	T00523	03.55	34.870	27.75		1473.4							
	STD	00600	03.51	34.87	27.75	00.275	1474.5							
12.6	085	00695	03.48	34.863	27.75		1476.0							
	STD	00700	03.48	34.86	27.75	00.316	1476.1							
	STD	00800	03.47	34.86	27.75	00.358	1477.7							
12.6	085	T00892	03.47	34.866	27.76		1479.2							
12.6	085	T01417	03.65	34.903	27.77		1488.8							

TABLE X.—Continued

N D D C S T A T I O N D A T A

REFID 31 1321	YEAR 1968	BOTDP 03566	AIR TEMP 09.4	DIR HGT PER	WIND-DIR 20	INST NANSEN CAST	TEN SQ 1407
CONSEC 0011	MONTH 08	SHIP CS	WET BULB 09.4	16 2 3	WIND-SPD 13	TRACE DIR	5 SQUARE 3
LAT 56 29 N	DAY 28	DATA USE 1	BAROMETR 1016.6	SEA	WIND-FDR	DURATION	2 SQUARE 60
LONG 050 59 W	HOURL 13.0	AREA 05	CLOUD T/A X/9	CL/TR	WEATHER X4	ORIG B38 011	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	DXYG	PD4	TGT P	ND2	ND3	SID3	PH
	STD	00000	08.57	34.32	26.67	00.000	1484.2							
13.0	OBS	00000	08.57	34.320	26.67		1484.2							
	STD	00010	08.39	34.37	26.75	00.013	1483.8							
	STD	00020	08.20	34.44	26.83	00.026	1483.3							
13.0	OBS	00024	08.13	34.475	26.86		1483.1							
	STD	00030	07.09	34.55	27.07	00.037	1479.3							
13.0	OBS	00049	04.59	34.722	27.54		1469.8							
	STD	00050	04.57	34.72	27.53	00.053	1469.7							
	STD	00075	04.08	34.75	27.60	00.066	1468.1							
13.0	OBS	00099	03.78	34.774	27.65		1467.3							
	STD	00100	03.78	34.78	27.65	00.078	1467.3							
	STD	00125	03.70	34.81	27.69	00.089	1467.4							
13.0	OBS	00149	03.66	34.834	27.71		1467.7							
	STD	00150	03.66	34.83	27.71	00.100	1467.7							
13.0	OBS	T00197	03.66	34.848	27.72		1468.5							
	STD	00200	03.66	34.85	27.72	00.120	1468.5							
13.0	OBS	00249	03.65	34.871	27.74		1469.3							
	STD	00250	03.65	34.87	27.74	00.140	1469.3							
	STD	00300	03.61	34.87	27.75	00.159	1470.0							
13.0	OBS	00300	03.61	34.873	27.75		1470.0							
	STD	00400	03.53	34.87	27.75	00.198	1471.3							
13.0	OBS	T00401	03.53	34.866	27.75		1471.3							
	STD	00500	03.46	34.86	27.75	00.237	1472.6							
13.0	OBS	00500	03.46	34.863	27.75		1472.6							
	STD	00600	03.46	34.86	27.75	00.277	1474.3							
13.0	OBS	T00607	03.46	34.860	27.75		1474.4							
	STD	00700	03.43	34.86	27.75	00.318	1475.8							
	STD	00800	03.42	34.86	27.75	00.360	1477.5							
13.0	OBS	00804	03.42	34.856	27.75		1477.5							
	STD	00900	03.42	34.86	27.75	00.402	1479.1							
	STD	01000	03.44	34.87	27.76	00.445	1480.9							
13.0	OBS	T01012	03.44	34.866	27.76		1481.1							
13.0	OBS	T01509	03.64	34.906	27.77		1490.3							

N D D C S T A T I O N D A T A

REFID 31 1321	YEAR 1968	BOTDP 03566	AIR TEMP 08.9	DIR HGT PER	WIND-DIR 28	INST NANSEN CAST	TEN SQ 1407
CONSEC 0012	MONTH 08	SHIP CS	WET BULB 07.8	30 2 2	WIND-SPD 19	TRACE DIR	5 SQUARE 3
LAT 56 30.5N	DAY 30	DATA USE 1	BAROMETR 1029.5	SEA	WIND-FDR	DURATION	2 SQUARE 60
LONG 051 03.5W	HOURL 12.6	AREA 05	CLOUD T/A 0/2	CL/TR	WEATHER X1	ORIG B38 012	1 SQUARE 61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	DXYG	PD4	TGT P	ND2	ND3	SID3	PH
	STD	00000	08.44	34.39	26.75	00.000	1483.8							
12.6	OBS	00000	08.44	34.395	26.75		1483.8							
	STD	00010	08.43	34.42	26.77	00.012	1484.0							
	STD	00020	08.29	34.44	26.81	00.025	1483.6							
12.6	OBS	00023	08.22	34.446	26.83		1483.4							
	STD	00030	08.02	34.46	26.87	00.037	1482.8							
12.6	OBS	00045	07.38	34.504	27.00		1480.6							
	STD	00050	06.81	34.55	27.11	00.059	1478.5							
	STD	00075	04.58	34.74	27.54	00.078	1470.2							
12.6	OBS	00090	03.75	34.814	27.69		1467.0							
	STD	00100	03.69	34.82	27.70	00.090	1467.0							
	STD	00125	03.59	34.83	27.72	00.101	1467.0							
12.6	OBS	00136	03.57	34.837	27.72		1467.1							
	STD	00150	03.58	34.84	27.72	00.111	1467.3							
12.6	OBS	T00182	03.59	34.847	27.73		1467.9							
	STD	00200	03.58	34.85	27.73	00.130	1468.2							
12.6	OBS	00228	03.56	34.857	27.74		1468.6							
	STD	00250	03.56	34.86	27.74	00.150	1468.9							
12.6	OBS	00274	03.55	34.868	27.75		1469.3							
	STD	00300	03.54	34.87	27.75	00.169	1469.7							
12.6	OBS	T00370	03.51	34.865	27.75		1470.7							
	STD	00400	03.49	34.87	27.75	00.207	1471.1							
12.6	OBS	00460	03.47	34.869	27.76		1472.0							
	STD	00500	03.47	34.87	27.76	00.246	1472.7							
12.6	OBS	T00554	03.47	34.868	27.76		1473.6							
	STD	00600	03.46	34.87	27.76	00.286	1474.3							
	STD	00700	03.45	34.87	27.76	00.327	1475.9							
12.6	OBS	00743	03.45	34.865	27.76		1476.6							
	STD	00800	03.45	34.86	27.76	00.368	1477.6							
	STD	00900	03.46	34.86	27.75	00.410	1479.3							
12.6	OBS	T00953	03.46	34.863	27.75		1480.2							
12.6	OBS	T01447	03.64	34.899	27.76		1489.3							

TABLE X.—Continued

NOOL STATION DATA

REFID	31	1321	YEAR	1968	BOTOP	03556	AIR TEMP	08.9	01K HGT PER	WIND-OIR	27	INST NANSEN CAST	TEN SQ 1407
CONSEC		0013	MONTH	08	SHIP CS		WET BULB	08.3	27 1 2	WIND-SPO	15	TRACE OIR	5 SQUARE 3
LAT	56	30 N	DAY	31	DATA USE	1	BAROMETR	1024.7	SEA	WIND-FOR		DURATION	2 SQUARE 60
LONG	050	55 W	HOURL	13.0	AREA	05	CLOUD T/A	0/2	CL/TR	WEATHER	X1	ORIG 838 013	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	GYNOPTH	SNO VEL	OXYG	P04	TCT P	N02	N03	S103	PH
	STO	00000	08.27	34.52	26.86	00.000	1483.3							
13.0	085	00000	08.27	34.524	26.88		1483.3							
	STO	00010	08.24	34.52	26.88	00.011	1483.4							
	STO	00020	08.21	34.52	26.89	00.023	1483.4							
13.0	085	00022	08.20	34.522	26.89		1483.4							
	STO	00030	06.73	34.58	27.14	00.034	1477.9							
13.0	085	00045	04.65	34.666	27.47		1469.4							
	STO	00050	04.50	34.68	27.50	00.049	1469.4							
	STO	00075	03.93	34.76	27.62	00.063	1467.5							
13.0	085	00091	03.70	34.792	27.67		1466.8							
	STO	00100	03.68	34.80	27.68	00.074	1466.9							
	STO	00125	03.63	34.82	27.71	00.084	1467.1							
13.0	085	00136	03.62	34.832	27.71		1467.3							
	STO	00150	03.62	34.84	27.72	00.095	1467.5							
13.0	085	T00182	03.61	34.846	27.73		1468.0							
	STO	00200	03.60	34.85	27.73	00.114	1468.2							
13.0	085	00228	03.58	34.859	27.74		1468.7							
	STO	00250	03.58	34.86	27.74	00.134	1469.0							
13.0	085	00273	03.57	34.862	27.74		1469.4							
	STO	00300	03.56	34.86	27.74	00.153	1469.7							
13.0	085	T00369	03.52	34.862	27.75		1470.7							
	STO	00400	03.50	34.86	27.75	00.192	1471.1							
13.0	085	00457	03.47	34.863	27.75		1472.0							
	STO	00500	03.47	34.86	27.75	00.232	1472.7							
13.0	085	T00549	03.47	34.861	27.75		1473.5							
	STO	00600	03.47	34.86	27.75	00.272	1474.3							
	STO	00700	03.45	34.86	27.75	00.313	1475.9							
13.0	085	00736	03.45	34.863	27.75		1476.5							
	STO	00800	03.43	34.86	27.76	00.354	1477.5							
	STO	00900	03.42	34.86	27.76	00.396	1479.1							
13.0	085	T00922	03.42	34.862	27.76		1479.5							
13.0	085	T01403	03.61	34.894	27.76		1488.4							

NOOL STATION DATA

REFID	31	1321	YEAR	1968	BOTOP	03556	AIR TEMP	09.4	01K HGT PER	WIND-OIR	15	INST NANSEN CAST	TEN SQ 1407
CONSEC		0014	MONTH	09	SHIP CS		WET BULB	09.4	16 1 2	WIND-SPO	12	TRACE OIR	5 SQUARE 3
LAT	56	27 N	DAY	01	DATA USE	1	BAROMETR	1019.2	SEA	WIND-FOR		DURATION	2 SQUARE 60
LONG	051	03 W	HOURL	12.8	AREA	05	CLOUD T/A	X/9	CL/TR	WEATHER	X4	ORIG 838 014	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	GYNOPTH	SNO VEL	OXYG	P04	TOT P	N02	N03	S103	PH
	STO	00000	08.80	34.41	26.71	00.000	1485.2							
12.8	085	00000	08.80	34.411	26.71		1485.2							
	STO	00010	08.69	34.44	26.75	00.013	1485.0							
	STO	00020	08.36	34.48	26.83	00.025	1484.0							
12.8	085	00023	08.22	34.496	26.87		1483.5							
	STO	00030	07.66	34.53	26.98	00.037	1481.5							
12.8	085	00047	06.42	34.613	27.21		1477.0							
	STO	00050	06.17	34.63	27.26	00.056	1476.1							
	STO	00075	04.53	34.74	27.54	00.074	1470.0							
12.8	085	00094	03.76	34.796	27.67		1467.1							
	STO	00100	03.73	34.80	27.68	00.086	1467.1							
	STO	00125	03.65	34.82	27.70	00.097	1467.2							
12.8	085	00141	03.62	34.829	27.71		1467.3							
	STO	00150	03.61	34.83	27.71	00.107	1467.5							
12.8	085	T00187	03.61	34.843	27.72		1468.1							
	STO	00200	03.63	34.85	27.73	00.127	1468.4							
12.8	085	00236	03.65	34.864	27.74		1469.1							
	STO	00250	03.62	34.86	27.74	00.147	1469.2							
12.8	085	00283	03.57	34.859	27.74		1469.5							
	STO	00300	03.56	34.86	27.74	00.166	1469.8							
12.8	085	T00381	03.51	34.861	27.75		1470.9							
	STO	00400	03.50	34.86	27.75	00.205	1471.1							
12.8	085	00473	03.46	34.862	27.75		1472.2							
	STO	00500	03.46	34.86	27.75	00.245	1472.6							
12.8	085	T00571	03.46	34.865	27.76		1473.8							
	STO	00600	03.46	34.86	27.75	00.285	1474.3							
	STO	00700	03.44	34.86	27.75	00.325	1475.9							
12.8	085	00762	03.44	34.857	27.75		1476.9							
	STO	00800	03.44	34.86	27.75	00.367	1477.5							
	STO	00900	03.44	34.86	27.75	00.410	1479.2							
12.8	085	T00956	03.44	34.862	27.75		1480.1							
12.8	085	T01446	03.63	34.895	27.76		1489.2							

TABLE X.—Continued

N O O C S T A T I O N D A T A

REFID 31 1321	YEAR 1968	BDTOP 03566	AIP TEMP 09.4	DIR HGT PER	WIND-DIR 01	INST NANSEN CAST	TEN SQ 1407
CONSEC 0015	MONTH 09	SHIP CS	WET BULB 09.4	02 2 2	WIND-SPD 10	TRACE DIR	5 SQUARE 3
LAT 56 28 N	DAY 02	DATA USE 1	BAROMETR 1008.8	SEA	WIND-FOR	DURATION	2 SQUARE 60
LDNG 051 02 W	HOOR 12.7	AREA 05	CLOUD T/A 7/8	CL/TR	WEATHER X6	ORIG 838 015	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	DXYG	PJ4	TOT P	ND2	ND3	S133	PH
	STO	00000	09.03	34.29	26.58	00.000	1485.9							
12.7	D8S	00000	09.03	34.295	26.58		1485.9							
	STD	00010	08.59	34.43	26.76	00.013	1484.6							
	STO	00020	08.31	34.52	26.87	00.026	1483.8							
12.7	D8S	00020	08.31	34.517	26.87		1483.8							
	STD	00030	08.27	34.52	26.87	00.038	1483.8							
12.7	D8S	00041	08.23	34.519	26.88		1483.9							
	STD	00050	06.83	34.60	27.15	00.059	1478.7							
	STD	00075	04.12	34.77	27.62	00.077	1468.3							
12.7	D8S	00080	03.78	34.796	27.67		1467.0							
	STD	00100	03.66	34.81	27.69	00.088	1466.8							
12.7	D8S	00120	03.59	34.828	27.71		1466.9							
	STD	00125	03.59	34.83	27.72	00.098	1467.0							
	STD	00150	03.61	34.85	27.73	00.108	1467.5							
12.7	D8S	T00159	03.61	34.852	27.73		1467.6							
	STD	00200	03.55	34.86	27.74	00.118	1466.1							
12.7	D8S	00201	03.55	34.857	27.74		1468.1							
12.7	D8S	00242	03.56	34.864	27.74		1468.8							
	STD	00250	03.56	34.86	27.75	00.147	1466.9							
	STD	00300	03.53	34.87	27.75	00.166	1469.7							
12.7	D8S	T00325	03.52	34.866	27.75		1470.0							
	STD	00400	03.47	34.86	27.75	00.205	1471.0							
12.7	D8S	00404	03.47	34.864	27.75		1471.1							
12.7	D8S	T00487	03.48	34.863	27.75		1472.5							
	STD	00500	03.48	34.86	27.75	00.244	1472.7							
	STD	00600	03.47	34.86	27.75	00.284	1474.3							
12.7	D8S	00648	03.46	34.861	27.75		1475.1							
	STD	00700	03.44	34.86	27.75	00.325	1475.9							
	STD	00800	03.41	34.86	27.76	00.366	1477.4							
12.7	D8S	T00815	03.41	34.860	27.76		1477.7							
12.7	D8S	T01267	03.51	34.874	27.76		1485.7							

N O O C S T A T I O N D A T A

REFID 31 1321	YEAR 1968	BDTOP 03566	AIP TEMP 10.6	DIR HGT PER	WIND-DIR 29	INST NANSEN CAST	TEN SQ 1407
CONSEC 0016	MONTH 09	SHIP CS	WET BULB 08.3	35 3 3	WIND-SPD 22	TRACE DIR	5 SQUARE 3
LAT 56 28 N	DAY 04	DATA USE 1	BAROMETR 1020.3	SEA	WIND-FOR	DURATION	2 SQUARE 60
LDNG 050 56 W	HOOR 12.5	AREA 05	CLOUD T/A 4/5	CL/TR	WEATHER X1	ORIG 838 016	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	DXYG	PJ4	TOT P	ND2	ND3	S133	PH
	STO	00000	08.57	34.44	26.77	00.000	1484.4							
12.5	D8S	00000	08.57	34.444	26.77		1484.4							
	STD	00010	08.55	34.45	26.78	00.012	1484.5							
	STD	00020	08.53	34.45	26.78	00.025	1484.6							
12.5	D8S	00026	08.52	34.448	26.78		1484.6							
	STD	00030	07.66	34.50	26.95	00.037	1481.5							
12.5	D8S	00048	04.68	34.683	27.48		1470.1							
	STD	00050	04.62	34.69	27.49	00.054	1469.9							
	STD	00075	04.02	34.76	27.62	00.068	1467.9							
12.5	D8S	00094	03.73	34.804	27.68		1467.0							
	STD	00100	03.71	34.81	27.69	00.080	1467.0							
	STD	00125	03.65	34.83	27.71	00.090	1467.2							
12.5	D8S	00141	03.63	34.836	27.72		1467.4							
	STD	00150	03.64	34.84	27.72	00.100	1467.6							
12.5	D8S	T00185	03.66	34.852	27.72		1468.3							
	STD	00200	03.66	34.86	27.73	00.120	1468.5							
12.5	D8S	00233	03.65	34.872	27.74		1469.0							
	STD	00250	03.63	34.87	27.75	00.139	1469.3							
12.5	D8S	00282	03.61	34.878	27.75		1469.7							
	STD	00300	03.61	34.88	27.75	00.158	1470.0							
12.5	D8S	T00382	03.56	34.870	27.75		1471.1							
	STD	00400	03.53	34.87	27.75	00.197	1471.3							
12.5	D8S	00476	03.46	34.867	27.76		1472.3							
	STD	00500	03.46	34.87	27.76	00.236	1472.7							
12.5	D8S	T00574	03.47	34.864	27.75		1473.9							
	STD	00600	03.47	34.86	27.75	00.276	1474.3							
	STD	00700	03.46	34.86	27.75	00.317	1475.9							
12.5	D8S	00775	03.45	34.861	27.75		1477.2							
	STD	00800	03.45	34.86	27.75	00.359	1477.6							
	STD	00900	03.45	34.86	27.75	00.401	1479.3							
12.5	D8S	T00978	03.45	34.866	27.76		1480.6							
12.5	D8S	T01552	03.61	34.913	27.78		1490.9							

TABLE X.—Continued

N O O C S T A T I C N O A T A

REFID	31	1321	YEAR	1968	8DTDP	03566	AIR TEMP	08.3	DIR HGT PER	WIND-DIR	32	INST NANSEN	CAS	TEN SQ	1407
CONSEC		0017	MONTH	09	SHIP CS		WET BULB	07.2	34 2 4	WIND-SPO	C5	TRACE DIR		5 SQUARE	3
LAT	56	27 N	DAY	07	DATA USE	1	BAROMETR	1021.7	SEA	WIND-FOR		DURATION		2 SQUARE	60
LONG	051	05 W	HOOR	12.7	AREA	05	CLOUD T/A	8/5	CL/TR	WEATHER	X1	DRIG	838 017	1 SQUARE	61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SNO VEL	OXYG	PD4	TOT P	NO2	NO3	SIC3	PH
	STD	00000	08.51	34.37	26.72	00.000	1484.1							
12.7	D8S	00000	08.51	34.37	26.72		1484.1							
	STD	00010	08.51	34.38	26.73	00.013	1484.2							
	STD	00020	08.51	34.39	26.74	00.026	1484.4							
12.7	D8S	00023	08.51	34.395	26.74		1484.5							
	STD	00030	07.02	34.51	27.05	00.038	1479.0							
12.7	D8S	00046	04.47	34.698	27.52		1469.2							
	STD	00050	04.37	34.71	27.54	00.054	1468.8							
	STD	00075	03.88	34.77	27.64	00.067	1467.3							
12.7	D8S	00091	03.68	34.801	27.68		1466.7							
	STD	00100	03.66	34.81	27.69	00.078	1466.8							
	STD	00125	03.61	34.83	27.71	00.088	1467.0							
12.7	D8S	00137	03.60	34.835	27.72		1467.2							
	STD	00150	03.61	34.84	27.72	00.098	1467.5							
12.7	D8S	T00183	03.61	34.853	27.73		1468.0							
	STD	00200	03.59	34.86	27.74	00.118	1468.2							
12.7	D8S	00230	03.57	34.862	27.74		1468.6							
	STD	00250	03.57	34.86	27.74	00.137	1469.0							
12.7	D8S	00277	03.56	34.867	27.75		1469.4							
	STD	00300	03.56	34.87	27.75	00.156	1469.7							
12.7	D8S	T00376	03.54	34.869	27.75		1470.9							
	STD	00400	03.52	34.87	27.75	00.195	1471.2							
12.7	D8S	00465	03.47	34.868	27.76		1472.1							
	STD	00500	03.47	34.87	27.76	00.234	1472.7							
12.7	D8S	T00563	03.46	34.867	27.76		1473.7							
	STD	00600	03.45	34.87	27.76	00.274	1474.3							
	STD	00700	03.43	34.86	27.76	00.314	1475.9							
12.7	D8S	00752	03.43	34.862	27.76		1476.7							
	STD	00800	03.43	34.86	27.76	00.355	1477.5							
	STD	00900	03.44	34.86	27.76	00.397	1479.2							
12.7	D8S	T00943	03.44	34.866	27.76		1479.9							
12.7	D8S	T01428	03.63	34.905	27.77		1488.9							

TABLE XI.—Observed and interpolated oceanographic data for stations taken by USCGC McCULLOCH at Ocean Station BRAVO, 8 September-1 October 1968, prepared from NODC listing No. 31-1341.

N O D C S T A T I O N D A T A

REFID 31 1341	YEAR 1968	BOTDP 03475	AIR TEMP 10.0	DIR HGT PER	WIND-DIR 07	INST NANSEN CAST	TEN SQ 1407
CONSEC 0001	MONTH 09	SHIP ML	WET BULB 09.0	10 3 3	WIND-SPD 05	TRACE DIR	5 SQUARE 3
LAT 56 26.4N	DAY 08	DATA USE 1	BAROMETR 1013.5	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 02 W	HOUR 14.9	AREA 05	CLOUD T/A X/9	CL/TR	WEATHER X4	DRIG B39 001	1 SQUARE 61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYN DPTH	SND VEL	OXYG	PC4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	08.33	34.48	26.84	00.000	1483.5							
14.9	OBS	00000	08.33	34.484	26.84		1483.5							
	STD	00010	08.32	34.49	26.85	00.012	1483.7							
	STD	00020	08.32	34.50	26.85	00.024	1483.8							
14.9	OBS	00028	08.31	34.504	26.86		1483.9							
	STD	00030	07.89	34.51	26.92	00.036	1482.3							
	STD	00050	04.52	34.53	27.37	00.054	1469.2							
14.9	OBS	00055	03.92	34.530	27.44		1466.8							
	STD	00075	03.85	34.63	27.53	00.070	1467.0							
	STD	00100	03.79	34.73	27.62	00.084	1467.3							
14.9	OBS	00111	03.77	34.767	27.65		1467.4							
	STD	00125	03.76	34.78	27.66	00.095	1467.6							
	STD	00150	03.75	34.81	27.68	00.106	1468.0							
14.9	OBS	00166	03.74	34.827	27.70		1468.3							
	STD	00200	03.80	34.86	27.71	00.128	1469.1							
14.9	OBS	T00222	03.84	34.864	27.72		1469.7							
	STD	00250	03.69	34.85	27.72	00.148	1469.5							
14.9	OBS	00276	03.61	34.842	27.72		1469.5							
	STD	00300	03.60	34.85	27.73	00.168	1469.9							
14.9	OBS	00332	03.59	34.859	27.74		1470.4							
	STD	00400	03.57	34.86	27.74	00.208	1471.5							
14.9	OBS	T00442	03.56	34.866	27.75		1472.1							
	STD	00500	03.54	34.87	27.75	00.248	1473.0							
14.9	OBS	00553	03.52	34.867	27.75		1473.8							
	STD	00600	03.49	34.86	27.75	00.289	1474.4							
14.9	OBS	00665	03.46	34.861	27.75		1475.4							
	STD	00700	03.46	34.86	27.75	00.330	1476.0							
	STD	00800	03.46	34.86	27.75	00.371	1477.6							
14.9	OBS	00890	03.46	34.864	27.75		1479.1							
	STD	00900	03.46	34.86	27.75	00.414	1479.3							
	STD	01000	03.47	34.87	27.75	00.457	1481.0							
	STD	01100	03.49	34.87	27.76	00.501	1482.8							
14.9	OBS	T01129	03.49	34.871	27.76		1483.3							
14.9	OBS	01674	03.56	34.920	27.79		1492.8							

N O D C S T A T I O N D A T A

REFID 31 1341	YEAR 1968	BOTDP 03475	AIR TEMP 09.9	DIR HGT PER	WIND-DIR 00	INST NANSEN CAST	TEN SQ 1407
CONSEC 0002	MONTH 09	SHIP ML	WET BULB 09.6	00 0 X	WIND-SPD 00	TRACE DIR	5 SQUARE 3
LAT 56 21.7N	DAY 10	DATA USE 1	BAROMETR 1017.3	SEA	WIND-FOP	DURATION	2 SQUARE 60
LONG 051 12.8W	HOUR 01.0	AREA 05	CLOUD T/A 6/6	CL/TR	WEATHER X1	DRIG B39 002	1 SQUARE 61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYN DPTH	SND VEL	OXYG	PC4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	08.78	34.32	26.64	00.000	1485.0							
01.0	OBS	00000	08.78	34.316	26.64		1485.0							
	STD	00010	08.60	34.32	26.67	00.014	1484.5							
	STD	00020	08.43	34.34	26.71	00.027	1484.0							
01.0	OBS	00025	08.34	34.353	26.74		1483.8							
	STD	00030	07.56	34.37	26.86	00.040	1480.9							
	STD	00050	05.11	34.44	27.24	00.060	1471.5							
01.0	OBS	00052	04.92	34.448	27.27		1470.8							
	STD	00075	04.18	34.58	27.46	00.079	1468.3							
	STD	00100	03.70	34.70	27.60	00.093	1466.8							
01.0	OBS	00102	03.67	34.704	27.61		1466.7							
	STD	00125	03.70	34.76	27.65	00.105	1467.3							
	STD	00150	03.73	34.61	27.69	00.117	1467.9							
01.0	OBS	00153	03.73	34.815	27.69		1468.0							
	STD	00200	03.74	34.84	27.71	00.138	1468.8							
	STD	00205	03.74	34.846	27.71		1468.9							
	STD	00250	03.65	34.85	27.72	00.158	1469.3							
01.0	OBS	00256	03.64	34.848	27.72		1469.4							
	STD	00300	03.63	34.86	27.73	00.178	1470.1							
	STD	00307	03.63	34.860	27.73		1470.2							
	STD	00400	03.57	34.87	27.75	00.218	1471.5							
01.0	OBS	00409	03.57	34.868	27.75		1471.6							
	STD	00500	03.53	34.87	27.75	00.258	1473.0							
01.0	OBS	00511	03.53	34.866	27.75		1473.1							
	STD	00600	03.50	34.87	27.75	00.298	1474.5							
01.0	OBS	T00619	03.50	34.868	27.75		1474.8							
	STD	00700	03.50	34.87	27.75	00.339	1476.1							
	STD	00800	03.49	34.87	27.75	00.381	1477.8							
01.0	OBS	00819	03.49	34.866	27.75		1478.1							
	STD	00900	03.51	34.87	27.75	00.423	1479.5							
	STD	01000	03.53	34.87	27.76	00.466	1481.3							
01.0	OBS	01024	03.53	34.875	27.76		1481.7							
01.0	OBS	T01523	03.64	34.909	27.77		1490.6							

TABLE XI.—Continued

N O D C S T A T I O N D A T A

REFID	31	1341	YEAR	1968	BOTOP	03475	AIR TEMP	10.0	DIR HGT PER	WIND-DIR	30	INST NANSEN CAST	TEN SQ	1407
CONSEC		0003	MONTH	09	SHIP ML		WET BULB	08.8	01 2 5	WIND-SPD	04	TRACE DIR	5 SQUARE	3
LAT	56	32 N	OAY	10	DATA USE	1	BAROMETR	1021.4	SEA	WIND-FOR		DURATION	2 SQUARE	60
LONG	050	59 W	HOVR	12.4	AREA	05	CLOUD T/A	6/6	CL/TR	WEATHER	X1	ORIG B39 003	1 SQUARE	60

CAS	NUM	TIME	LVL	TYP	DEPTH	TEMP	SAL	SIGMA-T	DYN	DP	TH	SND	VEL	OXYG	P04	TOT	P	N02	N03	S103	PH
			STD		00000	08.79	34.25	26.59	00.000			1485.0									
12.4			OBS		00000	08.79	34.252	26.59				1485.0									
			STD		00010	08.68	34.27	26.61	00.014			1484.7									
			STD		00020	08.57	34.29	26.65	00.028			1484.5									
12.4			OBS		00024	08.53	34.311	26.67				1484.4									
			STD		00030	07.16	34.35	26.91	00.041			1479.3									
			STD		00050	03.82	34.48	27.41	00.059			1466.2									
12.4			OBS		00050	03.82	34.480	27.41				1466.2									
			STD		00075	03.80	34.61	27.52	00.075			1466.7									
			STD		00100	03.78	34.70	27.60	00.089			1467.2									
12.4			OBS		00100	03.78	34.705	27.60				1467.2									
			STD		00125	03.74	34.76	27.64	00.101			1467.5									
			STD		00150	03.72	34.80	27.68	00.113			1467.9									
12.4			OBS		00151	03.72	34.802	27.68				1467.9									
			STD		00200	03.71	34.84	27.71	00.134			1468.7									
12.4			OBS		T00203	03.71	34.841	27.71				1468.8									
			STD		00250	03.73	34.86	27.73	00.154			1469.7									
12.4			OBS		00252	03.73	34.864	27.73				1469.7									
			STD		00300	03.62	34.86	27.73	00.174			1470.0									
12.4			OBS		00302	03.62	34.859	27.73				1470.0									
			STD		00400	03.62	34.87	27.74	00.214			1471.7									
12.4			OBS		T00401	03.62	34.869	27.74				1471.7									
			STD		00500	03.56	34.87	27.75	00.254			1473.1									
12.4			OBS		00503	03.56	34.873	27.75				1473.1									
			STD		00600	03.55	34.88	27.75	00.294			1474.7									
12.4			OBS		00604	03.55	34.876	27.76				1474.8									
			STD		00700	03.52	34.87	27.76	00.335			1476.3									
			STD		00800	03.51	34.87	27.76	00.376			1477.9									
12.4			OBS		00807	03.51	34.872	27.76				1478.0									
			STD		00900	03.52	34.88	27.76	00.418			1479.6									
			STD		01000	03.53	34.88	27.76	00.461			1481.3									
12.4			OBS		T01018	03.53	34.881	27.76				1481.6									
12.4			OBS		T01520	03.59	34.918	27.78				1490.3									

N O D C S T A T I O N D A T A

REFID	31	1341	YEAR	1968	BOTOP	03383	AIR TEMP	08.9	DIR HGT PER	WIND-DIR	32	INST NANSEN CAST	TEN SQ	1407
CONSEC		0004	MONTH	09	SHIP ML		WET BULB	07.6	00 0 X	WIND-SPD	09	TRACE DIR	5 SQUARE	3
LAT	56	20 N	DAY	11	DATA USE	1	BAROMETR	1012.0	SEA	WIND-FOR		DURATION	2 SQUARE	60
LONG	051	02.5W	HOVR	12.2	AREA	05	CLOUD T/A	6/7	CL/TR	WEATHER	X1	ORIG B39 004	1 SQUARE	61

CAS	NUM	TIME	LVL	TYP	DEPTH	TEMP	SAL	SIGMA-T	DYN	DP	TH	SND	VEL	OXYG	P04	TOT	P	N02	N03	S103	PH
			STD		00000	08.70	34.32	26.65	00.000			1484.7									
12.2			OBS		00000	08.70	34.321	26.65				1484.7									
			STD		00010	08.50	34.33	26.69	00.013			1484.1									
			STD		00020	08.29	34.37	26.75	00.027			1483.5									
12.2			OBS		00028	08.13	34.410	26.81				1483.1									
			STD		00030	07.86	34.43	26.87	00.039			1482.1									
			STD		00050	05.60	34.63	27.33	00.059			1473.8									
12.2			OBS		00054	05.25	34.662	27.40				1472.5									
			STD		00075	04.44	34.71	27.53	00.075			1469.6									
			STD		00100	03.80	34.77	27.64	00.088			1467.4									
12.2			OBS		00107	03.69	34.778	27.66				1467.0									
			STD		00125	03.71	34.80	27.68	00.100			1467.4									
			STD		00150	03.72	34.83	27.70	00.110			1467.9									
12.2			OBS		00160	03.72	34.836	27.71				1468.1									
			STD		00200	03.69	34.84	27.71	00.131			1468.7									
12.2			OBS		T00214	03.68	34.846	27.72				1468.8									
			STD		00250	03.62	34.85	27.73	00.151			1469.2									
12.2			OBS		00266	03.61	34.854	27.73				1469.4									
			STD		00300	03.61	34.86	27.74	00.171			1470.0									
12.2			OBS		00319	03.61	34.863	27.74				1470.3									
			STD		00400	03.59	34.86	27.74	00.211			1471.5									
12.2			OBS		T00426	03.58	34.865	27.74				1471.9									
			STD		00500	03.54	34.87	27.75	00.251			1473.0									
12.2			OBS		00531	03.53	34.867	27.75				1473.5									
			STD		00600	03.50	34.86	27.75	00.291			1474.5									
12.2			OBS		00637	03.49	34.863	27.75				1475.0									
			STD		00700	03.47	34.86	27.75	00.332			1476.0									
			STD		00800	03.45	34.87	27.76	00.374			1477.6									
12.2			OBS		00851	03.45	34.866	27.76				1478.4									
			STD		00900	03.45	34.87	27.76	00.416			1479.3									
			STD		01000	03.46	34.87	27.76	00.458			1481.0									
12.2			OBS		T01064	03.47	34.868	27.76				1482.1									
12.2			OBS		T01616	03.61	34.911	27.78				1492.0									

TABLE XI.—Continued

N O O C S T A T I O N O A T A

REFIO 31 1341	YEAR 1968	BOTOP 03566	AIR TEMP 07.6	OIR HGT PER	WIND-DIR 31	INST NANSEN CAST	TEN SQ 1407
CONSEC 0005	MONTH 09	SHIP ML	WET BULB 06.7	32 3 2	WIND-SPO 10	TRACE OIR	5 SQUARE 3
LAT 56 29 N	OAY 12	DATA USE 1	BAROMETR 1010.5	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 53 W	HOUR 12.4	AREA 05	CLOUD T/A 8/7	CL/TR	WEATHER X1	ORIG 839 005	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SNO VEL	OXYG	PQ4	TOT P	NQ2	NQ3	S103	PH
	STO	00000	08.60	34.31	26.66	00.000	1484.3							
12.4	08S	00000	08.60	34.312	26.66		1484.3							
	STO	00010	08.59	34.31	26.66	00.013	1484.4							
	STO	00020	08.58	34.31	26.66	00.027	1484.6							
12.4	08S	00024	08.58	34.310	26.66		1484.6							
	STO	00030	07.24	34.38	26.92	00.040	1479.7							
12.4	08S	00047	04.38	34.556	27.41		1468.6							
	STO	00050	04.32	34.57	27.43	00.058	1468.4							
	STO	00075	03.89	34.66	27.55	00.073	1467.2							
12.4	08S	00094	03.70	34.716	27.61		1466.8							
	STO	00100	03.71	34.73	27.62	00.086	1466.9							
	STO	00125	03.73	34.78	27.66	00.098	1467.5							
12.4	08S	00141	03.73	34.806	27.68		1467.8							
	STO	00150	03.73	34.81	27.69	00.109	1467.9							
12.4	08S	T00189	03.71	34.831	27.70		1468.5							
	STO	00200	03.70	34.84	27.71	00.130	1468.7							
12.4	08S	00234	03.67	34.846	27.72		1469.1							
	STO	00250	03.66	34.85	27.72	00.151	1469.3							
12.4	08S	00280	03.64	34.852	27.73		1469.8							
	STO	00300	03.64	34.85	27.73	00.171	1470.1							
12.4	08S	T00372	03.64	34.862	27.73		1471.3							
	STO	00400	03.66	34.87	27.74	00.211	1471.8							
12.4	08S	00464	03.67	34.875	27.74		1473.0							
	STO	00500	03.64	34.88	27.75	00.252	1473.4							
12.4	08S	00557	03.62	34.876	27.75		1474.3							
	STO	00600	03.63	34.88	27.75	00.293	1475.1							
	STO	00700	03.67	34.89	27.75	00.334	1476.9							
12.4	08S	00744	03.68	34.890	27.75		1477.7							
	STO	00800	03.63	34.89	27.75	00.376	1478.4							
	STO	00900	03.57	34.88	27.76	00.418	1479.8							
12.4	08S	T00936	03.55	34.879	27.76		1480.3							
12.4	08S	T01439	03.62	34.908	27.77		1489.1							

N O O C S T A T I O N O A T A

REFIO 31 1341	YEAR 1968	BOTOP 03475	AIR TEMP 07.2	OIR HGT PER	WIND-DIR 11	INST NANSEN CAST	TEN SQ 1407
CONSEC 0006	MONTH 09	SHIP ML	WET BULB 06.1	01 3 2	WIND-SPO 15	TRACE OIR	5 SQUARE 3
LAT 56 04 N	OAY 13	DATA USE 1	BAROMETR 1007.8	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 15.5 W	HOUR 10.5	AREA 05	CLOUD T/A 6/8	CL/TR	WEATHER X2	ORIG 839 006	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SNO VEL	OXYG	PQ4	TOT P	NQ2	NQ3	S103	PH
	STO	00000	08.51	34.34	26.70	00.000	1484.0							
10.5	08S	00000	08.51	34.344	26.70		1484.0							
	STO	00010	08.34	34.36	26.74	00.013	1483.6							
	STO	00020	08.17	34.41	26.80	00.026	1483.1							
10.5	08S	00025	08.08	34.434	26.84		1482.9							
	STO	00030	07.01	34.48	27.03	00.037	1478.9							
10.5	08S	00047	04.25	34.619	27.48		1468.2							
	STO	00050	04.19	34.63	27.49	00.054	1468.0							
	STO	00075	03.82	34.70	27.59	00.068	1466.9							
10.5	08S	00095	03.64	34.744	27.64		1466.6							
	STO	00100	03.64	34.75	27.65	00.080	1466.7							
	STO	00125	03.65	34.78	27.67	00.091	1467.2							
10.5	08S	00142	03.66	34.804	27.69		1467.5							
	STO	00150	03.67	34.81	27.69	00.102	1467.7							
10.5	08S	T00190	03.68	34.846	27.72		1468.4							
	STO	00200	03.66	34.85	27.72	00.123	1468.5							
10.5	08S	00237	03.61	34.854	27.73		1468.9							
	STO	00250	03.61	34.86	27.73	00.143	1469.1							
10.5	08S	00283	03.59	34.861	27.74		1469.6							
	STO	00300	03.58	34.86	27.74	00.162	1469.8							
10.5	08S	T00377	03.52	34.862	27.75		1470.9							
	STO	00400	03.51	34.86	27.75	00.201	1471.2							
10.5	08S	00475	03.47	34.860	27.75		1472.3							
	STO	00500	03.44	34.86	27.75	00.241	1472.6							
10.5	08S	T00577	03.38	34.851	27.75		1473.6							
	STO	00600	03.38	34.85	27.75	00.281	1473.9							
	STO	00700	03.38	34.85	27.75	00.322	1475.6							
10.5	08S	00781	03.38	34.850	27.75		1477.0							
	STO	00800	03.38	34.85	27.75	00.364	1477.3							
	STO	00900	03.39	34.85	27.75	00.406	1479.0							
10.5	08S	00982	03.41	34.853	27.75		1480.4							
10.5	08S	T01507	03.63	34.897	27.76		1490.2							

TABLE XI.—Continued

NODC STATION DATA

REFID	31	1341	YEAR	1968	BOTDP	C3475	AIR TEMP	08.9	DIR HGT PER	WIND-DIR	02	INST NANSEN CAST	TEN SQ	1407
CONSEC		0007	MONTH	09	SHIP ML		WET BULB	08.3	06 5 2	WIND-SPO	05	TRACE DIR	5 SQUARE	3
LAT	56	53 N	DAY	15	DATA USE	1	BAROMETR	0998.3	SEA	WIND-FDR		DURATION	2 SQUARE	60
LONG	051	04 W	HOUP	22.0	AREA	05	CLOUD T/A	7/8	CL/TR	WEATHER	X2	ORIG 839 007	1 SQUARE	61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	PD4	TOT P	NO2	NO3	SI03	PH
	STD	00000	08.69	34.26	26.61	00.000	1484.6							
22.0	08S	00000	08.69	34.259	26.61		1484.6							
	STD	00010	08.68	34.26	26.61	00.014	1484.7							
	STD	00020	08.67	34.26	26.61	00.028	1484.8							
22.0	08S	00025	08.66	34.257	26.61		1484.9							
	STD	00030	08.04	34.30	26.74	00.042	1484.7							
	STD	00050	05.97	34.46	27.15	00.065	1475.1							
22.0	08S	00050	05.97	34.464	27.15		1475.1							
	STD	00075	04.47	34.62	27.46	00.084	1469.6							
	STD	00100	03.60	34.73	27.64	00.098	1466.5							
22.0	08S	00100	03.60	34.735	27.64		1466.5							
	STD	00125	03.68	34.79	27.68	00.110	1467.3							
	STD	00150	03.71	34.83	27.70	00.120	1467.9							
22.0	08S	00150	03.71	34.829	27.70		1467.9							
	STD	00200	03.65	34.84	27.72	00.141	1468.5							
22.0	08S	00201	03.65	34.845	27.72		1468.5							
	STD	00250	03.67	34.86	27.73	00.161	1469.4							
22.0	08S	00251	03.67	34.861	27.73		1469.4							
	STD	00300	03.61	34.86	27.74	00.181	1470.0							
22.0	08S	00302	03.61	34.860	27.74		1470.0							
	STD	00400	03.59	34.86	27.74	00.220	1471.6							
22.0	08S	T00407	03.59	34.864	27.74		1471.7							
	STD	00500	03.53	34.86	27.75	00.260	1473.0							
22.0	08S	00504	03.53	34.865	27.75		1473.0							
	STD	00600	03.50	34.86	27.75	00.301	1474.5							
22.0	08S	T00606	03.50	34.865	27.75		1474.6							
	STD	00700	03.48	34.86	27.75	00.342	1476.1							
	STD	00800	03.46	34.86	27.75	00.364	1477.6							
22.0	08S	00814	03.46	34.861	27.75		1477.9							
	STD	00900	03.49	34.87	27.75	00.426	1479.4							
	STD	01000	03.51	34.87	27.75	00.469	1481.2							
22.0	08S	T01025	03.52	34.872	27.75		1481.7							
22.0	08S	T01561	03.58	34.912	27.78		1491.0							

NODC STATION DATA

REFID	31	1341	YEAR	1968	BOTDP	C3566	AIR TEMP	08.9	DIR HGT PER	WIND-DIR	34	INST NANSEN CAST	TEN SQ	1407
CONSEC		0008	MONTH	09	SHIP ML		WET BULB	08.3	06 5 4	WIND-SPO	20	TRACE DIR	5 SQUARE	3
LAT	56	28 N	DAY	16	DATA USE	1	BAROMETR	1003.0	SEA	WIND-FDR		DURATION	2 SQUARE	60
LONG	051	09 W	HOJR	12.1	AREA	05	CLOUD T/A	6/8	CL/TR	WEATHER	X2	ORIG 839 008	1 SQUARE	61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	PD4	TOT P	NO2	NO3	SI03	PH
	STD	00000	08.47	34.29	26.67	00.000	1463.8							
12.1	08S	00000	08.47	34.290	26.67		1463.8							
	STD	00010	08.47	34.29	26.67	00.013	1464.0							
	STD	00020	08.47	34.29	26.67	00.027	1464.1							
12.1	08S	00022	08.47	34.290	26.67		1464.2							
	STD	00030	06.82	34.38	26.98	00.040	1478.0							
12.1	08S	00043	04.77	34.511	27.34		1470.1							
	STD	00050	04.50	34.55	27.40	00.058	1469.2							
	STD	00075	03.82	34.66	27.56	00.073	1466.9							
12.1	08S	00088	03.62	34.712	27.62		1466.3							
	STD	00100	03.68	34.75	27.64	00.086	1466.8							
	STD	00125	03.75	34.81	27.68	00.097	1467.6							
12.1	08S	00131	03.76	34.815	27.69		1467.8							
	STD	00150	03.71	34.82	27.70	00.108	1467.8							
12.1	08S	T00179	03.66	34.830	27.71		1468.1							
	STD	00200	03.67	34.84	27.71	00.129	1468.5							
12.1	08S	00220	03.67	34.846	27.72		1468.9							
	STD	00250	03.65	34.85	27.73	00.149	1469.3							
12.1	08S	00265	03.64	34.855	27.73		1469.5							
	STD	00300	03.60	34.86	27.74	00.169	1469.9							
12.1	08S	T00354	03.56	34.861	27.74		1470.7							
	STD	00400	03.54	34.86	27.74	00.208	1471.3							
12.1	08S	00441	03.52	34.862	27.75		1471.9							
	STD	00500	03.49	34.86	27.75	00.248	1472.8							
12.1	08S	T00529	03.48	34.860	27.75		1473.2							
	STD	00600	03.48	34.86	27.75	00.289	1474.4							
	STD	00700	03.49	34.86	27.75	00.330	1476.1							
12.1	08S	00706	03.49	34.865	27.75		1476.2							
	STD	00800	03.46	34.86	27.75	00.371	1477.6							
12.1	08S	00883	03.44	34.860	27.75		1478.9							
12.1	08S	T01327	03.60	34.894	27.76		1487.1							

TABLE XI.—Continued

NOCC STATION DATA

REFID 31 1341	YEAR 1968	BOTOP 03566	AIR TEMP 07.2	DIR HGT PER	WIND-DIR 33	INST NANSEN CAST	TEN SQ 1407
CONSEC 0009	MONTH C9	SHIP ML	WET BULB 06.7	34 5 4	WIND-SPD 14	TRACE DIR	5 SQUARE 3
LAT 56 25 N	DAY 17	DATA USE 1	BAROMETR 1009.1	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 41.54	HOOR 14.7	AREA 05	CLOUD T/A 3/8	CL/TR	WEATHER 40	ORIG 839 009	1 SQUARE 60

CASNUM/TIME	LVLTY	DEPTH	TEMP	SAL	SIGMA-T	SYNOPTH	SND VEL	OXYG	PC4	TOT P	N02	N03	SIO3	PH
	STO	00000	08.42	34.30	26.68	00.000	1483.6							
14.7	08S	00000	08.42	34.298	26.68		1483.6							
	STO	00010	08.41	34.30	26.68	00.013	1483.7							
	STO	00020	08.40	34.30	26.68	00.027	1483.9							
14.7	08S	00025	08.40	34.299	26.68		1483.9							
	STO	00030	07.29	34.35	26.89	00.040	1479.8							
	STO	00050	03.98	34.53	27.44	00.058	1467.0							
14.7	08S	00050	03.98	34.535	27.44		1467.0							
	STO	00075	03.71	34.61	27.53	00.073	1466.3							
	STO	00100	03.57	34.68	27.60	00.087	1466.3							
14.7	08S	00101	03.57	34.681	27.60		1466.3							
	STO	00125	03.68	34.74	27.63	00.099	1467.2							
	STO	00150	03.74	34.78	27.66	00.111	1467.9							
14.7	08S	00152	03.74	34.785	27.66		1468.0							
	STO	00200	03.65	34.83	27.71	00.133	1468.5							
14.7	08S	00205	03.65	34.834	27.71		1468.5							
	STO	00250	03.68	34.85	27.72	00.153	1469.4							
14.7	08S	00254	03.68	34.852	27.72		1469.5							
	STO	00300	03.63	34.86	27.73	00.173	1470.1							
14.7	08S	00305	03.63	34.858	27.73		1470.1							
	STO	00400	03.62	34.87	27.74	00.213	1471.7							
14.7	08S	00408	03.62	34.871	27.74		1471.8							
	STO	00500	03.59	34.88	27.75	00.253	1473.2							
14.7	08S	00507	03.59	34.878	27.75		1473.3							
	STO	00600	03.52	34.87	27.76	00.293	1474.6							
14.7	08S	00608	03.52	34.873	27.76		1474.7							
	STO	00700	03.50	34.87	27.76	00.334	1476.1							
	STO	00800	03.48	34.87	27.76	00.375	1477.7							
14.7	08S	00817	03.48	34.871	27.76		1478.0							
	STO	00900	03.48	34.87	27.76	00.417	1479.4							
	STO	01000	03.49	34.87	27.76	00.460	1481.1							
14.7	08S	T01018	03.49	34.871	27.76		1481.4							
14.7	08S	T01554	03.61	34.913	27.78		1491.0							

NOCC STATION DATA

REFID 31 1341	YEAR 1968	BOTOP 03363	AIR TEMP 12.8	DIR HGT PER	WIND-DIR 34	INST NANSEN CAST	TEN SQ 1407
CONSEC 0010	MONTH 09	SHIP ML	WET BULB 12.2	34 4 3	WIND-SPD 13	TRACE DIR	5 SQUARE 3
LAT 56 10.54	DAY 18	DATA USE 1	BAROMETR 1013.9	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 41.2W	HOOR 10.6	AREA 05	CLOUD T/A 0/3	CL/TR	WEATHER 41	ORIG 839 010	1 SQUARE 60

CASNUM/TIME	LVLTY	DEPTH	TEMP	SAL	SIGMA-T	SYNOPTH	SND VEL	OXYG	PC4	TOT P	N02	N03	SIO3	PH
	STO	00000	08.64	34.21	26.58	00.000	1484.3							
10.6	08S	00000	08.64	34.211	26.58		1484.3							
	STO	00010	08.62	34.21	26.58	00.014	1484.4							
	STO	00020	08.61	34.21	26.59	00.029	1484.5							
10.6	08S	00023	08.60	34.215	26.59		1484.6							
	STO	00030	08.07	34.26	26.71	00.043	1482.7							
10.6	08S	00046	06.89	34.382	26.97		1478.6							
	STO	00050	06.49	34.42	27.06	00.067	1477.1							
	STO	00075	04.51	34.64	27.47	00.087	1469.7							
10.6	08S	00091	03.74	34.733	27.62		1466.9							
	STO	00100	03.72	34.75	27.64	00.101	1467.0							
	STO	00125	03.68	34.80	27.68	00.112	1467.3							
10.6	08S	00136	03.66	34.812	27.69		1467.4							
	STO	00150	03.65	34.82	27.70	00.123	1467.6							
10.6	08S	T00181	03.62	34.834	27.71		1468.0							
	STO	00200	03.60	34.84	27.72	00.143	1468.3							
10.6	08S	00225	03.59	34.850	27.73		1468.6							
	STO	00250	03.59	34.86	27.73	00.163	1469.1							
10.6	08S	00269	03.59	34.858	27.74		1469.4							
	STO	00300	03.58	34.86	27.74	00.183	1469.9							
10.6	08S	T00356	03.57	34.859	27.74		1470.7							
	STO	00400	03.55	34.86	27.74	00.223	1471.4							
10.6	08S	00440	03.54	34.862	27.74		1472.1							
	STO	00500	03.53	34.86	27.75	00.263	1472.9							
10.6	08S	T06535	03.52	34.862	27.75		1473.5							
	STO	00600	03.52	34.86	27.75	00.303	1474.6							
	STO	00700	03.51	34.87	27.75	00.344	1476.2							
10.6	08S	00722	03.51	34.868	27.75		1476.6							
	STO	00800	03.49	34.87	27.76	00.386	1477.8							
	STO	00900	03.47	34.87	27.76	00.428	1479.4							
10.6	08S	T00915	03.47	34.872	27.76		1479.6							
10.6	08S	T01430	03.58	34.919	27.79		1488.8							

TABLE XI.—Continued

N O O C S T A T I O N D A T A

REFID	31	1341	YEAR	1968	BOTOP	03475	AIR TEMP	08.9	DIF HGT PER	WIND-DIR	27	INST NANSEN CAST	TEN SQ 140.
CONSEC		0011	MONTH	09	SHIP ML		WET BULB	08.3	03 3 2	WIND-SPD	08	TRACE DIR	5 SQUARE 3
LAT	56	28 N	DAY	19	DATA USE	1	BAROMETER	1009.8	SEA	WIND-FOR		DURATION	2 SQUARE 60
LONG	051	07.5W	HOOR	18.7	AREA	05	CLOUD T/A	7/8	CL/TR	WEATHER	X6	CRIG 839 011	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	PG4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	08.40	34.33	26.71									
18.7	DBS	00000	08.40	34.333	26.71	00.000	1483.6							
	STD	00010	08.38	34.33	26.71	00.013	1483.6							
	STD	00020	08.35	34.33	26.72	00.026	1483.7							
18.7	DBS	00021	08.35	34.335	26.72		1483.7							
	STD	00030	07.78	34.35	26.82	00.039	1481.7							
18.7	DBS	00043	06.90	34.395	26.98		1478.6							
	STD	00050	06.10	34.45	27.13	00.061	1475.6							
	STD	00075	04.03	34.62	27.50	00.081	1467.7							
18.7	DBS	00086	03.52	34.680	27.60		1465.8							
	STD	00100	03.66	34.73	27.63	00.094	1466.7							
	STD	00125	03.81	34.80	27.67	00.106	1467.8							
18.7	DBS	00129	03.82	34.804	27.67		1468.0							
	STD	00150	03.75	34.82	27.69	00.117	1468.0							
18.7	DBS	T00172	03.69	34.827	27.70		1468.2							
	STD	00200	03.64	34.84	27.72	00.137	1468.4							
18.7	DBS	00216	03.62	34.845	27.72		1468.6							
	STD	00250	03.63	34.85	27.73	00.158	1469.2							
18.7	DBS	00259	03.63	34.856	27.73		1469.4							
	STD	00300	03.62	34.86	27.74	00.177	1470.0							
18.7	DBS	T00344	03.60	34.864	27.74		1470.7							
	STD	00400	03.55	34.86	27.74	00.217	1471.4							
18.7	DBS	00426	03.53	34.862	27.75		1471.7							
	STD	00500	03.49	34.86	27.75	00.257	1472.8							
18.7	DBS	T00510	03.49	34.857	27.75		1472.9							
	STD	00600	03.47	34.85	27.74	00.298	1474.3							
18.7	DBS	00680	03.46	34.850	27.74		1475.6							
	STD	00700	03.45	34.85	27.74	00.340	1475.9							
	STD	00800	03.43	34.86	27.75	00.382	1477.5							
18.7	DBS	T00857	03.43	34.861	27.75		1478.5							
18.7	DBS	T01323	03.57	34.885	27.76		1486.9							

N O O C S T A T I O N D A T A

REFID	31	1341	YEAR	1968	BOTOP	03475	AIR TEMP	07.8	DIF HGT PER	WIND-DIR	32	INST NANSEN CAST	TEN SQ 1407
CONSEC		0012	MONTH	09	SHIP ML		WET BULB	06.6	33 4 3	WIND-SPD	19	TRACE DIR	5 SQUARE 3
LAT	57	01.5N	DAY	21	DATA USE	1	BAROMETER	1007.8	SEA	WIND-FOR		DURATION	2 SQUARE 60
LONG	051	10 W	HOOR	21.6	AREA	05	CLOUD T/A	6/7	CL/TR	WEATHER	X1	CRIG 839 012	1 SQUARE 71

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	PG4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	08.38	34.29	26.68									
21.6	DBS	00000	08.38	34.295	26.68	00.000	1483.5							
	STD	00010	08.38	34.29	26.68	00.013	1483.6							
	STD	00020	08.37	34.29	26.68	00.027	1483.8							
21.6	DBS	00026	08.37	34.290	26.68		1483.8							
	STD	00030	07.59	34.32	26.82	00.040	1481.0							
	STD	00050	04.58	34.44	27.30	00.060	1469.4							
21.6	DBS	00051	04.47	34.447	27.32		1468.9							
	STD	00075	03.98	34.53	27.43	00.070	1467.4							
	STD	00100	03.69	34.61	27.53	00.094	1466.7							
21.6	DBS	00104	03.67	34.621	27.54		1466.7							
	STD	00125	03.78	34.70	27.59	00.108	1467.6							
	STD	00150	03.87	34.76	27.63	00.120	1468.5							
21.6	DBS	00156	03.89	34.774	27.64		1468.7							
	STD	00200	03.93	34.80	27.66	00.144	1469.6							
21.6	DBS	T00210	03.94	34.810	27.66		1469.8							
	STD	00250	03.95	34.85	27.69	00.166	1470.6							
21.6	DBS	00259	03.95	34.855	27.70		1470.7							
	STD	00300	03.88	34.86	27.71	00.188	1471.1							
21.6	DBS	00312	03.86	34.860	27.71		1471.2							
	STD	00400	03.85	34.88	27.73	00.230	1472.7							
21.6	DBS	T00417	03.84	34.883	27.73		1472.9							
	STD	00500	03.69	34.88	27.74	00.271	1473.6							
21.6	DBS	00523	03.67	34.873	27.74		1473.9							
	STD	00600	03.73	34.89	27.75	00.312	1475.5							
21.6	DBS	T00633	03.75	34.892	27.75		1476.1							
	STD	00700	03.73	34.69	27.75	00.354	1477.2							
	STD	00800	03.70	34.90	27.76	00.396	1478.7							
21.6	DBS	00845	03.69	34.896	27.76		1479.4							
	STD	00900	03.67	34.90	27.76	00.438	1480.2							
	STD	01000	03.65	34.90	27.76	00.461	1481.8							
21.6	DBS	T01064	03.63	34.898	27.76		1482.8							
21.6	DBS	T01659	03.56	34.925	27.79		1492.6							

TABLE XI.—Continued

N O O C S T A T I O N D A T A

REFID 31 1341	YEAR 1968	BDTOP 03475	AIR TEMP 06.9	DIR HGT PER	WIND-DIR 33	INST NANSEN CAST	TEN SQ 1407
CONSEC 0013	MDNTH 09	SHIP ML	WET BULB 04.8	33 4 3	WIND-SPO 15	TRACE DIR	5 SQUARE 3
LAT 56 51.0N	OAY 22	DATA USE 1	BAROMETR 1014.3	SEA	WIND-FOR	DURATION	2 SQUARE 60
LDNG 050 58 W	HOUR 12.4	AREA 05	CLOUD T/A 8/6	CL/TR	WEATHER X1	DRIG 839 013	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SND VEL	QXYG	PD4	TCT P	ND2	ND3	SIG3	PH
	STD	00000	08.30	34.35	26.74	00.000	1483.2							
12.4	DBS	00000	08.30	34.347	26.74		1483.2							
	STD	00010	08.30	34.35	26.74	00.013	1483.4							
	STD	00020	08.29	34.35	26.74	00.026	1483.5							
12.4	DBS	00022	08.29	34.350	26.74		1483.5							
	STD	00030	07.79	34.37	26.63	00.039	1481.8							
12.4	DBS	00045	06.81	34.433	27.02		1478.3							
	STD	00050	06.29	34.48	27.13	00.060	1476.4							
	STD	00075	04.32	34.67	27.51	00.080	1469.0							
12.4	DBS	00089	03.66	34.747	27.64		1466.5							
	STD	00100	03.66	34.77	27.66	00.093	1466.7							
	STD	00125	03.65	34.81	27.69	00.104	1467.2							
12.4	DBS	00133	03.65	34.820	27.70		1467.3							
	STD	00150	03.65	34.83	27.71	00.114	1467.6							
12.4	DBS	00180	03.65	34.847	27.72		1468.1							
	STD	00200	03.63	34.85	27.73	00.134	1468.4							
12.4	DBS	00222	03.62	34.856	27.73		1468.7							
	STD	00250	03.62	34.86	27.74	00.154	1469.2							
12.4	DBS	00265	03.62	34.866	27.74		1469.4							
	STD	00300	03.60	34.87	27.74	00.173	1470.0							
12.4	DBS	00355	03.58	34.869	27.75		1470.8							
	STD	00400	03.57	34.87	27.75	00.212	1471.4							
12.4	DBS	00440	03.55	34.872	27.75		1472.0							
	STD	00500	03.52	34.87	27.75	00.252	1472.9							
12.4	DBS	00527	03.51	34.865	27.75		1473.3							
	STD	00600	03.50	34.87	27.75	00.292	1474.5							
	STD	00700	03.49	34.87	27.75	00.333	1476.1							
12.4	DBS	00708	03.49	34.868	27.75		1476.2							
	STD	00800	03.49	34.87	27.76	00.374	1477.8							
12.4	DBS	00897	03.49	34.871	27.76		1479.4							
12.4	DBS	001396	03.62	34.911	27.78		1488.4							

N O O C S T A T I O N D A T A

REFID 31 1341	YEAR 1968	BDTOP 03475	AIR TEMP 07.2	DIR HGT PER	WIND-DIR 32	INST NANSEN CAST	TEN SQ 1407
CONSEC 0014	MDNTH 09	SHIP ML	WET BULB 05.6	33 2 2	WIND-SPO 10	TRACE DIR	5 SQUARE 3
LAT 56 38 N	DAY 25	DATA USE 1	BAROMETR 1011.2	SEA	WIND-FOR	DURATION	2 SQUARE 60
LDNG 051 05.5W	HOUR 12.2	AREA 05	CLOUD T/A 7/3	CL/TR	WEATHER X1	DRIG 839 014	1 SQUARE 61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SND VEL	QXYG	PD4	TCT P	ND2	ND3	SIG3	PH
	STD	00000	08.04	34.34	26.77	00.000	1482.2							
12.2	DBS	00000	08.04	34.343	26.77		1482.2							
	STD	00010	08.03	34.34	26.77	00.012	1482.4							
	STD	00020	08.02	34.34	26.77	00.025	1482.5							
12.2	DBS	00026	08.02	34.339	26.77		1482.6							
	STD	00030	07.25	34.38	26.92	00.037	1479.7							
	STD	00050	04.31	34.56	27.43	00.056	1468.4							
12.2	DBS	00051	04.20	34.571	27.45		1468.0							
	STD	00075	03.93	34.69	27.57	00.071	1467.4							
	STD	00100	03.74	34.78	27.66	00.083	1467.1							
12.2	DBS	00102	03.73	34.785	27.66		1467.1							
	STD	00125	03.70	34.81	27.69	00.094	1467.4							
	STD	00150	03.67	34.83	27.71	00.104	1467.7							
12.2	DBS	00153	03.67	34.831	27.71		1467.8							
	STD	00200	03.66	34.85	27.72	00.125	1468.5							
12.2	DBS	00206	03.66	34.849	27.72		1468.6							
	STD	00250	03.64	34.86	27.73	00.145	1469.3							
12.2	DBS	00256	03.64	34.863	27.74		1469.4							
	STD	00300	03.61	34.87	27.74	00.164	1470.0							
12.2	DBS	00307	03.61	34.868	27.74		1470.1							
	STD	00400	03.56	34.87	27.75	00.203	1471.4							
12.2	DBS	00408	03.56	34.869	27.75		1471.6							
	STD	00500	03.53	34.87	27.75	00.243	1473.0							
12.2	DBS	00511	03.53	34.873	27.75		1473.1							
	STD	00600	03.49	34.87	27.75	00.263	1474.5							
12.2	DBS	00614	03.49	34.867	27.75		1474.7							
	STD	00700	03.48	34.86	27.75	00.324	1476.1							
	STD	00800	03.47	34.86	27.75	00.365	1477.7							
12.2	DBS	00820	03.47	34.861	27.75		1478.0							
	STD	00900	03.48	34.87	27.75	00.408	1479.4							
	STD	01000	03.50	34.87	27.76	00.451	1481.1							
12.2	DBS	01026	03.50	34.874	27.76		1481.6							
12.2	DBS	01560	03.59	34.916	27.78		1491.0							

TABLE XI.—Continued

N O O C S T A T I O N D A T A

REFID 31 1341	YEAR 1968	BOTOP C3475	AIR TEMP 05.6	OIR HGT PER	WIND-OIR 18	INST NANSEN CAST	TEN SQ 1407
CONSEC 0015	MONTH 09	SHIP ML	WET BULB 05.6	18 4 2	WIND-SPD 16	TRACE OIR	5 SQUARE 3
LAT 56 42 N	DAY 26	DATA USE 1	BAROMETR 1007.1	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 37 W	HOUR 10.1	AREA 05	CLOUD T/A 6/8	CL/TR	WEATHER X6	ORIG B39 015	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPTH	SND VEL	OXYG	PO4	TOT P	NO2	NO3	SIO3	PH
	STO	00000	08.07	34.35	26.77	00.000	1482.3							
10.1	OBS	00000	08.07	34.350	26.77		1482.3							
	STO	00010	08.07	34.35	26.77	00.012	1482.5							
	STO	00020	08.07	34.35	26.77	00.025	1482.7							
10.1	OBS	00022	08.07	34.348	26.77		1462.7							
	STO	00030	06.98	34.35	26.93	00.037	1478.6							
10.1	OBS	00045	05.35	34.360	27.15		1472.3							
	STO	00050	05.07	34.41	27.22	00.057	1471.3							
	STO	00075	04.01	34.61	27.50	00.076	1467.6							
10.1	OBS	00091	03.62	34.697	27.61		1466.3							
	STO	00100	03.65	34.72	27.62	00.089	1466.6							
	STO	00125	03.71	34.77	27.65	00.101	1467.4							
10.1	OBS	00136	03.72	34.786	27.67		1467.6							
	STO	00150	03.72	34.80	27.68	00.112	1467.9							
10.1	OBS	T00182	03.70	34.830	27.70		1468.4							
	STO	00200	03.68	34.83	27.71	00.134	1468.6							
10.1	OBS	00228	03.66	34.842	27.72		1469.0							
	STO	00250	03.66	34.85	27.72	00.154	1469.3							
10.1	OBS	00274	03.65	34.855	27.73		1469.7							
	STO	00300	03.64	34.86	27.73	00.174	1470.1							
10.1	OBS	T00359	03.62	34.865	27.74		1471.0							
	STO	00400	03.62	34.87	27.74	00.214	1471.7							
10.1	OBS	00453	03.61	34.872	27.75		1472.5							
	STO	00500	03.58	34.87	27.75	00.254	1473.2							
10.1	OBS	T00533	03.56	34.870	27.75		1473.6							
	STO	00600	03.53	34.87	27.75	00.295	1474.6							
	STO	00700	03.50	34.87	27.75	00.336	1476.2							
10.1	OBS	00725	03.50	34.868	27.75		1476.6							
	STO	00800	03.50	34.87	27.75	00.377	1477.8							
	STO	00900	03.50	34.87	27.75	00.420	1479.5							
10.1	OBS	T00902	03.50	34.869	27.75		1479.5							
10.1	OBS	01429	03.63	34.897	27.76		1488.9							

N O O C S T A T I O N D A T A

REFID 31 1341	YEAR 1968	BOTOP 03475	AIR TEMP 06.6	OIR HGT PER	WIND-OIR 28	INST NANSEN CAST	TEN SQ 1407
CONSEC 0016	MONTH 09	SHIP ML	WET BULB 06.1	29 3 2	WIND-SPD 08	TRACE OIR	5 SQUARE 3
LAT 56 26.5N	DAY 28	DATA USE 1	BAROMETR 1006.8	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 02 W	HOUR 12.3	AREA 05	CLOUD T/A 6/6	CL/TR	WEATHER X2	ORIG B39 016	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPTH	SND VEL	OXYG	PO4	TOT P	NO2	NO3	SIO3	PH
	STO	00000	07.88	34.34	26.80	00.000	1481.6							
12.3	OBS	00000	07.88	34.342	26.80		1481.6							
	STO	00010	07.84	34.35	26.81	00.012	1461.6							
	STO	00020	07.79	34.35	26.81	00.025	1481.6							
12.3	OBS	00023	07.78	34.351	26.82		1481.6							
	STO	00030	06.44	34.42	27.06	00.036	1476.6							
12.3	OBS	00047	04.03	34.556	27.45		1467.2							
	STO	00050	03.99	34.57	27.47	00.052	1467.1							
	STO	00075	03.76	34.68	27.57	00.067	1466.6							
12.3	OBS	CCC94	03.67	34.736	27.63		1466.7							
	STO	00100	03.70	34.75	27.64	00.079	1466.9							
	STO	00125	03.77	34.79	27.67	00.091	1467.7							
12.3	OBS	00142	03.79	34.815	27.68		1468.1							
	STO	00150	03.77	34.82	27.69	00.102	1468.1							
12.3	OBS	T00188	03.71	34.834	27.71		1468.5							
	STO	00200	03.70	34.84	27.71	00.123	1468.7							
12.3	OBS	00237	03.67	34.860	27.73		1469.2							
	STO	00250	03.66	34.86	27.73	00.143	1469.4							
12.3	OBS	00284	03.64	34.858	27.73		1469.8							
	STO	00300	03.64	34.86	27.73	00.163	1470.1							
12.3	OBS	T00379	03.62	34.866	27.74		1471.3							
	STO	00400	03.62	34.87	27.74	00.203	1471.7							
12.3	OBS	00474	03.59	34.872	27.75		1472.8							
	STO	00500	03.58	34.87	27.75	00.243	1473.1							
12.3	OBS	T00569	03.54	34.869	27.75		1474.1							
	STO	00600	03.52	34.87	27.75	00.283	1474.6							
	STO	00700	03.48	34.86	27.75	00.324	1476.1							
12.3	OBS	00761	03.47	34.864	27.75		1477.0							
	STO	00800	03.47	34.86	27.75	00.366	1477.7							
	STO	00900	03.47	34.86	27.75	00.408	1479.3							
12.3	OBS	T00960	03.47	34.865	27.75		1480.3							
12.3	OBS	T01455	03.64	34.910	27.77		1489.4							

TABLE XI.—Continued

N O D C S T A T I C N D A T A

REFID 31 1341	YEAR 1968	BOTOP 03425	AIR TEMP 05.0	DIR HGT PER	WIND-DIR 35	INST NANSEN CAST	TEN SQ 1407
CONSEC 0017	MONTH 09	SHIP ML	WET BULB 03.8	34 2 2	WIND-SPO 20	TRACE DIR	5 SQUARE 3
LAT 57 04 N	DAY 29	DATA USE 1	BAROMETER 1006.4	SEA	WIND-FOP	DURATION	2 SQUARE 60
LONG 050 59 W	HOUR 12.0	AREA 05	CLOUD T/A 3/5	CL/TR	WEATHER X1	ORIG B39 017	1 SQUARE 70

CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	P34	TOT P	NO2	NO3	SI03	PH
	STD	00000	07.93	34.34	26.79	00.000	1481.8							
12.0	OBS	00000	07.93	34.338	26.79		1481.8							
	STD	00010	07.92	34.41	26.84	00.012	1482.0							
	STD	00020	07.91	34.47	26.89	00.024	1482.2							
12.0	OBS	00026	07.91	34.501	26.92		1482.4							
	STD	00030	07.01	34.51	27.05	00.035	1478.9							
	STD	00050	03.64	34.56	27.49	00.051	1465.6							
12.0	OBS	00051	03.52	34.562	27.51		1465.1							
	STD	00075	03.61	34.68	27.59	00.065	1466.0							
	STD	00100	03.67	34.77	27.66	00.077	1466.8							
12.0	OBS	00102	03.67	34.771	27.66		1466.8							
	STD	00125	03.66	34.80	27.69	00.088	1467.2							
	STD	00150	03.65	34.83	27.71	00.099	1467.6							
12.0	OBS	00152	03.65	34.832	27.71		1467.7							
	STD	00200	03.66	34.85	27.72	00.119	1468.5							
12.0	OBS	T00203	03.66	34.848	27.72		1468.6							
	STD	00250	03.64	34.86	27.73	00.139	1469.3							
12.0	OBS	00253	03.64	34.861	27.73		1469.3							
	STD	00300	03.61	34.86	27.74	00.159	1470.0							
12.0	OBS	00303	03.61	34.864	27.74		1470.0							
	STD	00400	03.58	34.87	27.75	00.198	1471.5							
12.0	OBS	T00403	03.58	34.872	27.75		1471.6							
	STD	00500	03.54	34.87	27.75	00.237	1473.0							
12.0	OBS	00504	03.54	34.872	27.75		1473.1							
	STD	00600	03.51	34.87	27.75	00.278	1474.5							
12.0	OBS	T00605	03.51	34.869	27.75		1474.6							
	STD	00700	03.48	34.87	27.76	00.318	1476.0							
	STD	00800	03.46	34.86	27.75	00.360	1477.6							
12.0	OBS	00814	03.46	34.864	27.75		1477.9							
	STD	00900	03.48	34.87	27.76	00.402	1479.4							
	STD	01000	03.50	34.88	27.76	00.445	1481.2							
12.0	OBS	T01026	03.51	34.877	27.76		1481.6							
12.0	OBS	01567	03.58	34.917	27.78		1491.1							

N O D C S T A T I C N D A T A

REFID 31 1341	YEAR 1968	BOTOP 03475	AIR TEMP 06.0	DIR HGT PER	WIND-DIR 02	INST NANSEN CAST	TEN SQ 1407
CONSEC 0018	MONTH 09	SHIP ML	WET BULB 05.0	02 6 4	WIND-SPO 12	TRACE DIR	5 SQUARE 3
LAT 56 54 N	DAY 30	DATA USE 1	BAROMETER 1012.9	SEA	WIND-FOP	DURATION	2 SQUARE 62
LONG 052 32 W	HOUR 15.1	AREA 05	CLOUD T/A 6/8	CL/TR	WEATHER X2	ORIG B39 018	1 SQUARE 62

CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	P34	TOT P	NO2	NO3	SI03	PH
	STD	00000	07.89	34.33	26.79	00.000	1481.6							
15.1	OBS	00000	07.89	34.334	26.79		1481.6							
	STD	00010	07.88	34.33	26.79	00.012	1481.8							
	STD	00020	07.67	34.33	26.79	00.025	1481.9							
15.1	OBS	00023	07.67	34.332	26.79		1481.9							
	STD	00030	07.87	34.33	26.79	00.038	1482.1							
15.1	OBS	00046	07.88	34.340	26.79		1482.4							
	STD	00050	07.36	34.39	26.91	00.062	1480.5							
	STD	00075	04.78	34.65	27.45	00.085	1470.9							
15.1	OBS	T00093	03.66	34.772	27.66		1466.8							
	STD	00100	03.67	34.78	27.67	00.098	1466.8							
	STD	00125	03.68	34.81	27.69	00.109	1467.3							
15.1	OBS	00140	03.68	34.826	27.70		1467.6							
	STD	00150	03.68	34.83	27.71	00.120	1467.7							
15.1	OBS	T00185	03.66	34.843	27.72		1468.3							
	STD	00200	03.65	34.85	27.72	00.140	1468.5							
15.1	OBS	00232	03.63	34.858	27.73		1468.9							
	STD	00250	03.61	34.86	27.73	00.160	1469.2							
15.1	OBS	00278	03.59	34.860	27.74		1469.5							
	STD	00300	03.58	34.86	27.74	00.179	1469.9							
15.1	OBS	T00367	03.56	34.869	27.75		1470.9							
	STD	00400	03.55	34.87	27.75	00.218	1471.4							
15.1	OBS	00455	03.53	34.870	27.75		1472.2							
	STD	00500	03.51	34.87	27.75	00.258	1472.9							
15.1	OBS	T00544	03.50	34.867	27.75		1473.6							
	STD	00600	03.49	34.87	27.75	00.298	1474.4							
	STD	00700	03.47	34.87	27.76	00.336	1476.0							
15.1	OBS	00728	03.47	34.867	27.76		1476.5							
	STD	00800	03.48	34.87	27.76	00.380	1477.7							
	STD	00900	03.49	34.87	27.76	00.422	1479.4							
15.1	OBS	T00919	03.49	34.871	27.76		1479.8							
15.1	OBS	T01428	03.62	34.911	27.78		1488.9							

TABLE XII.—Observed and interpolated oceanographic data for stations taken by USCGC HUMBOLDT at Ocean Station BRAVO, 1-24 October 1968, prepared from NODC listing No. 31-1343.

N O O C S T A T I O N D A T A

REFID 31 1343	YEAR 1968	80TOP 03557	AIR TEMP 07.8	DIR HGT PER	WIND-DIR 09	INST NANSEN CAST	TEN SQ 1407
CONSEC 0001	MONTH 10	SHIP HU	WET BULB 07.5	07 6 2	WIND-SPD 04	TRACE DIR	5 SQUARE 3
LAT 56 33 N	DAY 01	DATA USE 1	BAROMETR 1006.0	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 45 W	MOJR 13.2	AREA 05	CLOUD T/A 475	CL/TR	WEATHER X1	ORIG 840 001	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	SYN DPTH	SND VEL	OXYG	PO4	TOT P	NO2	NO3	SIO3	PH
13.2	STO	00000	07.34	34.39	26.91	00.000	1479.6							
	08S	00000	07.34	34.390	26.91		1479.6							
	STO	00010	07.34	34.39	26.91	00.011	1479.7							
	STO	00020	07.34	34.38	26.91	00.023	1479.9							
13.2	08S	00025	07.34	34.381	26.90		1480.0							
	STO	00030	06.38	34.49	27.13	00.033	1476.4							
13.2	08S	00048	03.77	34.800	27.67		1466.4							
	STO	00050	03.75	34.80	27.68		1466.4							
	STO	00075	03.54	34.83	27.72	00.057	1465.9							
13.2	08S	00096	03.42	34.842	27.74		1465.8							
	STO	00100	03.41	34.84	27.74	00.067	1465.8							
	STO	00125	03.38	34.84	27.75	00.076	1466.1							
13.2	08S	00144	03.37	34.846	27.75		1466.4							
	STO	00150	03.37	34.85	27.75	00.085	1466.5							
13.2	08S	T00191	03.36	34.846	27.75		1467.1							
	STO	00200	03.35	34.85	27.75	00.104	1467.2							
13.2	08S	00238	03.32	34.849	27.76		1467.7							
	STO	00250	03.32	34.85	27.76	00.123	1467.9							
13.2	08S	00286	03.32	34.847	27.75		1468.5							
	STO	00300	03.32	34.85	27.75	00.141	1468.7							
13.2	08S	T00379	03.31	34.844	27.75		1470.0							
	STO	00400	03.30	34.84	27.75	00.179	1470.3							
13.2	08S	00474	03.30	34.846	27.76		1471.5							
	STO	00500	03.31	34.85	27.76	00.218	1472.0							
13.2	08S	T00565	03.34	34.850	27.75		1473.2							
	STO	00600	03.34	34.85	27.75	00.258	1473.8							
	STO	00700	03.35	34.84	27.75	00.299	1475.5							
13.2	08S	00758	03.35	34.843	27.75		1476.4							
	STO	00800	03.35	34.84	27.75	00.341	1477.1							
	STO	00900	03.35	34.84	27.75	00.383	1478.8							
13.2	08S	T00956	03.35	34.846	27.75		1479.7							
13.2	08S	T01474	03.47	34.861	27.75		1489.0							

N O O C S T A T I O N D A T A

REFID 31 1343	YEAR 1968	80TOP 03493	AIR TEMP 07.2	DIR HGT PER	WIND-DIR 15	INST NANSEN CAST	TEN SQ 1407
CONSEC 0002	MONTH 10	SHIP HU	WET BULB 07.0	15	WIND-SPD 19	TRACE DIR	5 SQUARE 3
LAT 56 35 N	DAY 02	DATA USE 1	BAROMETR 1006.1	SEA 5	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 12 W	MOJR 16.2	AREA 05	CLOUD T/A 678	CL/TR	WEATHER X2	ORIG 840 002	1 SQUARE 61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	SYN DPTH	SND VEL	OXYG	PO4	TOT P	NO2	NO3	SIO3	PH
16.2	STO	00000	07.83	34.34	26.80	00.000	1481.4							
	08S	00000	07.83	34.340	26.80		1481.4							
	STO	00010	07.83	34.34	26.80	00.012	1481.6							
	STO	00020	07.82	34.34	26.80	00.025	1481.7							
16.2	08S	00027	07.82	34.339	26.80		1481.8							
	STO	00030	07.26	34.37	26.91	00.037	1479.7							
	STO	00050	04.36	34.53	27.40	00.055	1468.6							
16.2	08S	00053	04.05	34.554	27.45		1467.3							
	STO	00075	03.94	34.65	27.54	00.071	1467.4							
	STO	00100	03.86	34.74	27.61	00.084	1467.6							
16.2	08S	00103	03.85	34.744	27.62		1467.6							
	STO	00125	03.82	34.78	27.65	00.096	1467.9							
	STO	00150	03.80	34.81	27.68	00.108	1468.2							
16.2	08S	00155	03.79	34.811	27.68		1468.3							
	STO	00200	03.74	34.83	27.70	00.129	1468.8							
16.2	08S	T00204	03.74	34.834	27.70		1468.9							
	STO	00250	03.73	34.86	27.72	00.150	1469.7							
16.2	08S	00256	03.73	34.858	27.72		1469.7							
	STO	00300	03.66	34.86	27.73	00.170	1470.2							
16.2	08S	00311	03.65	34.859	27.73		1470.3							
	STO	00400	03.58	34.87	27.75	00.210	1471.5							
16.2	08S	T00410	03.57	34.869	27.75		1471.6							
	STO	00500	03.54	34.87	27.75	00.250	1473.0							
16.2	08S	00513	03.54	34.870	27.75		1473.2							
	STO	00600	03.51	34.86	27.75	00.290	1474.5							
16.2	08S	T00617	03.50	34.863	27.75		1474.8							
	STO	00700	03.47	34.86	27.75	00.331	1476.0							
	STO	00800	03.46	34.86	27.75	00.373	1477.6							
16.2	08S	00831	03.46	34.864	27.75		1478.1							
	STO	00900	03.48	34.87	27.76	00.415	1479.4							
	STO	C1000	03.50	34.88	27.76	00.458	1481.2							
16.2	08S	T01050	03.51	34.880	27.76		1482.0							
16.2	08S	T01628	03.57	34.914	27.78		1492.1							

TABLE XII.—Continued

N O D C S T A T I O N D A T A

REFID	31	1343	YEAR	1968	BOTOP	03676	AIR TEMP	09.1	DIR HGT PER	WIND-DIR	13	INST NANSEN CAST	TEN SQ	1407
CONSEC		0003	MONTH	10	SHIP HU		WET BULB	07.3	05 3 4	WIND-SPD	09	TRACE DIR	5 SQUARE	3
LAT	56	38 N	DAY	03	DATA USE	1	BAROMETR	1019.6	SEA	WIND-FOR		DURATION	2 SQUARE	60
LONG	051	16 W	HOHR	18.4	AREA	05	CLOUD T/A	8/5	CL/TP	WEATHER	X1	ORIG 840 003	1 SQUARE	61

CASNUM/TIME	LVL	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	PD4	TOT P	N02	N03	S103	PH
	STD	00000	08.16	34.31	26.73	00.000	1482.6							
18.4	085	00000	08.16	34.314	26.73		1482.6							
	STD	00010	08.08	34.31	26.74	00.013	1482.5							
	STD	00020	08.01	34.31	26.76	00.026	1482.4							
18.4	085	00024	07.98	34.315	26.76		1482.4							
	STD	00030	06.95	34.39	26.96	00.038	1478.5							
18.4	085	00049	04.50	34.568	27.41		1469.2							
	STD	00050	04.48	34.57	27.42	00.056	1469.1							
	STD	00075	04.12	34.70	27.55	00.071	1468.2							
18.4	085	00097	03.89	34.758	27.63		1467.7							
	STD	00100	03.89	34.76	27.63	00.084	1467.7							
	STD	00125	03.89	34.75	27.62	00.096	1468.1							
18.4	085	00147		34.745										
	STD	00150	03.89	34.75	27.62	00.108	1468.5							
18.4	085	00196	03.89	34.812	27.67		1469.4							
	STD	00200	03.87	34.81	27.67	00.132	1469.4							
18.4	085	00246	03.71	34.835	27.71		1469.5							
	STD	00250	03.71	34.84	27.71	00.154	1469.5							
18.4	085	00296	03.70	34.858	27.73		1470.3							
	STD	00300	03.70	34.86	27.73	00.174	1470.3							
18.4	085	T00392	03.61	34.865	27.74		1471.5							
	STD	00400	03.60	34.87	27.74	00.214	1471.6							
18.4	085	00495	03.55	34.869	27.75		1473.0							
	STD	00500	03.55	34.87	27.76	00.255	1473.0							
18.4	085	T00592	03.53	34.859	27.74		1474.5							
	STD	00600	03.53	34.86	27.74	00.295	1474.6							
	STD	00700	03.51	34.86	27.75	00.337	1476.2							
	STD	00800	03.49	34.87	27.75	00.379	1477.8							
18.4	085	00800	03.49	34.866	27.75		1477.8							
	STD	00900	03.49	34.87	27.75	00.421	1479.4							
	STD	01000	03.48	34.87	27.76	00.464	1481.1							
18.4	085	T01013	03.48	34.868	27.76		1481.3							
18.4	085	T01518	03.61	34.904	27.77		1490.4							

N O D C S T A T I O N D A T A

REFID	31	1343	YEAR	1968	BOTOP	03512	AIR TEMP	08.8	DIR HGT PER	WIND-DIR	06	INST NANSEN CAST	TEN SQ	1407
CONSEC		0004	MONTH	10	SHIP HU		WET BULB	08.1	06	WIND-SPD	21	TRACE DIR	5 SQUARE	3
LAT	56	30 N	DAY	08	DATA USE	1	BAROMETR	1027.4	SEA	WIND-FOR		DURATION	2 SQUARE	60
LONG	051	20 W	HOHR	17.3	AREA	05	CLOUD T/A	8/3	CL/TR	WEATHER	X1	ORIG 840 004	1 SQUARE	61

CASNUM/TIME	LVL	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	PD4	TOT P	N02	N03	S103	PH
	STD	00000	07.70	34.32	26.81	00.000	1480.9							
17.3	085	00000	07.70	34.323	26.81		1480.9							
	STD	00010	07.69	34.32	26.81	00.012	1481.0							
	STD	00020	07.69	34.33	26.81	00.025	1481.2							
17.3	085	00029	07.68	34.327	26.81		1481.3							
	STD	00030	07.66	34.34	26.82	00.037	1481.2							
	STD	00050	07.07	34.50	27.04	00.060	1479.5							
17.3	085	00057	06.81	34.547	27.11		1478.6							
	STD	00075	05.45	34.61	27.33	00.082	1473.6							
	STD	00100	04.14	34.69	27.55	00.099	1468.7							
17.3	085	00112	03.74	34.721	27.61		1467.2							
	STD	00125	03.79	34.76	27.64	00.112	1467.7							
	STD	00150	03.84	34.81	27.67	00.123	1468.4							
17.3	085	00166	03.85	34.832	27.69		1468.7							
	STD	00200	03.77	34.84	27.70	00.145	1469.0							
17.3	085	T00221	03.73	34.845	27.71		1469.2							
	STD	00250	03.69	34.85	27.72	00.165	1469.5							
17.3	085	00276	03.67	34.858	27.73		1469.8							
	STD	00300	03.66	34.86	27.73	00.186	1470.2							
17.3	085	00332	03.65	34.867	27.74		1470.7							
	STD	00400	03.63	34.87	27.75	00.225	1471.7							
17.3	085	T00444	03.62	34.877	27.75		1472.4							
	STD	00500	03.59	34.88	27.75	00.265	1473.2							
17.3	085	00555	03.59	34.880	27.75		1474.1							
	STD	00600	03.62	34.88	27.75	00.305	1475.0							
17.3	085	T00667	03.65	34.887	27.75		1476.3							
	STD	00700	03.65	34.89	27.76	00.346	1476.8							
	STD	00800	03.66	34.90	27.76	00.368	1478.5							
17.3	085	00895	03.67	34.900	27.76		1480.2							
	STD	00900	03.67	34.90	27.76	00.430	1480.2							
	STD	01000	03.64	34.90	27.77	00.473	1481.8							
	STD	01100	03.62	34.90	27.77	00.516	1483.4							
17.3	085	T01123	03.61	34.904	27.77		1483.7							
17.3	085	T01727	03.53	34.932	27.80		1493.6							

TABLE XII.—Continued

NOOC STATION DATA

REFID 31 1343	YEAR 1968	80TOP 03512	AIR TEMP 04.7	OIP HGT PER	WIND-OIR 09	INST NANSEN CAST	TEN SQ 1407
CONSEC 0005	MONTH 10	SHIP HU	WET BULB 03.8	08 2 2	WIND-SPD 04	TRACE OIR	5 SQUARE 3
LAT 56 36 N	DAY 09	DATA USE 1	BAROMETER 1024.5	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 52 W	HOOR 21.0	AREA 05	CLOUD T/A 6/2	CL/TR	WEATHER X1	ORIG 840 005	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	PD4	TGT P	NO2	NO3	SIO3	PH
	STO	00000	07.80	34.33	26.80	00.000	1481.3							
21.0	08S	00000	07.80	34.330	26.80		1481.3							
	STO	00010	07.79	34.33	26.80	00.012	1481.4							
	STO	00020	07.77	34.33	26.80	00.025	1481.5							
21.0	08S	00023	07.77	34.333	26.80		1481.6							
	STO	00030	06.55	34.40	27.02	00.036	1477.0							
21.0	08S	00048	04.24	34.532	27.41		1468.0							
	STO	00050	04.21	34.54	27.42	00.053	1467.9							
	STO	00075	03.90	34.65	27.54	00.069	1467.2							
21.0	08S	00095	03.80	34.722	27.61		1467.2							
	STO	00100	03.85	34.74	27.62	00.082	1467.5							
	STO	00125	04.01	34.81	27.66	00.094	1468.7							
21.0	08S	00142	04.05	34.841	27.68		1469.2							
	STO	00150	04.01	34.84	27.68	00.105	1469.1							
21.0	08S	T00189	03.83	34.844	27.70		1469.0							
	STO	00200	03.80	34.84	27.71	00.126	1469.1							
21.0	08S	00239	03.71	34.850	27.72		1469.4							
	STO	00250	03.70	34.85	27.72	00.147	1469.5							
21.0	08S	00286	03.66	34.861	27.73		1470.0							
	STO	00300	03.64	34.86	27.73	00.167	1470.1							
21.0	08S	T00383	03.56	34.863	27.74		1471.1							
	STO	00400	03.54	34.86	27.75	00.207	1471.3							
21.0	08S	00476	03.48	34.862	27.75		1472.3							
	STO	00500	03.48	34.86	27.75	00.246	1472.7							
21.0	08S	T00571	03.47	34.864	27.75		1473.9							
	STO	00600	03.46	34.86	27.75	00.287	1474.3							
	STO	00700	03.44	34.86	27.75	00.327	1475.9							
21.0	08S	00763	03.43	34.858	27.75		1476.9							
	STO	00800	03.43	34.86	27.75	00.369	1477.5							
	STO	00900	03.42	34.86	27.75	00.411	1479.1							
21.0	08S	T00964	03.42	34.861	27.76		1480.2							
21.0	08S	T01468	03.63	34.903	27.77		1489.6							

NOOC STATION DATA

REFID 31 1343	YEAR 1968	80TOP 03512	AIR TEMP 06.7	DIR HGT PER	WIND-OIR 35	INST NANSEN CAST	TEN SQ 1407
CONSEC 0006	MONTH 10	SHIP HU	WET BULB 06.1	08 3 3	WIND-SPD 11	TRACE OIR	5 SQUARE 3
LAT 56 38 N	DAY 10	DATA USE 1	BAROMETER 1016.3	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 57 W	HOOR 18.4	AREA 05	CLOUD T/A 6/7	CL/TR	WEATHER X1	ORIG 840 006	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	PD4	TGT P	NO2	NO3	SIO3	PH
	STO	00000	07.74	34.32	26.80	00.000	1481.0							
18.4	08S	00000	07.74	34.322	26.80		1481.0							
	STO	00010	07.66	34.33	26.82	00.012	1480.9							
	STO	00020	07.61	34.34	26.84	00.024	1480.9							
18.4	08S	00023	07.59	34.343	26.84		1480.9							
	STO	00030	07.57	34.35	26.84	00.037	1480.9							
18.4	08S	00046	07.52	34.350	26.85		1481.0							
	STO	00050	07.05	34.39	26.95	00.060	1479.3							
	STO	00075	04.77	34.59	27.40	00.083	1470.8							
18.4	08S	00093	03.82	34.700	27.59		1467.2							
	STO	00100	03.86	34.73	27.61	00.098	1467.5							
	STO	00125	03.94	34.80	27.65	00.110	1468.4							
18.4	08S	00138	03.95	34.823	27.67		1468.7							
	STO	00150	03.90	34.82	27.68	00.121	1468.7							
18.4	08S	T00182	03.82	34.828	27.69		1468.9							
	STO	00200	03.82	34.84	27.70	00.143	1469.2							
18.4	08S	00231	03.79	34.847	27.71		1469.6							
	STO	00250	03.74	34.85	27.71	00.164	1469.7							
18.4	08S	00277	03.68	34.848	27.72		1469.9							
	STO	00300	03.66	34.85	27.72	00.184	1470.2							
18.4	08S	T00370	03.60	34.856	27.73		1471.1							
	STO	00400	03.56	34.86	27.74	00.225	1471.4							
18.4	08S	00461	03.51	34.856	27.74		1472.2							
	STO	00500	03.53	34.86	27.75	00.265	1472.9							
18.4	08S	T00552	03.54	34.867	27.75		1473.9							
	STO	00600	03.51	34.86	27.75	00.306	1474.5							
	STO	00700	03.46	34.86	27.75	00.347	1475.9							
18.4	08S	00743	03.44	34.857	27.75		1476.6							
	STO	00800	03.43	34.86	27.75	00.369	1477.5							
	STO	00900	03.42	34.85	27.75	00.431	1479.1							
18.4	08S	T00933	03.42	34.854	27.75		1479.7							
18.4	08S	T01460	03.64	34.896	27.76		1489.5							

TABLE XII.—Continued

N C O C S T A T I O N D A T A

REFID 31 1343	YEAR 1968	BOTOP 03658	AIR TEMP 06.8	OIP HGT PER	WIND-DIR 32	INST NANSEN CAST	TEN SQ 1407
CONSEC 0007	MONTH 10	SHIP HU	WET BULB 06.1	07 4 3	WIND-SPO 18	TRACE DIR	5 SQUARE 3
LAT 56 23 N	DAY 11	DATA USE 1	BAROMETR 1016.3	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 48 W	HOOR 12.1	AREA 05	CLOUD T/A 8/5	CL/TR	WEATHER X1	ORIG 840 007	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SNO VEL	OXYG	PJ4	TOT P	NO2	NO3	SI03	PH
	STD	00000	07.91	34.30	26.76	00.000	1481.7							
12.1	OBS	00000	07.91	34.299	26.76		1481.7							
	STD	00010	07.91	34.30	26.76	00.013	1481.8							
	STD	00020	07.90	34.30	26.76	00.026	1482.0							
12.1	OBS	00024	07.90	34.301	26.76		1482.0							
	STD	00030	07.89	34.30	26.76	00.038	1482.1							
12.1	OBS	00047	07.86	34.310	26.77		1482.3							
	STD	00050	07.48	34.34	26.85	00.064	1480.9							
	STD	00075	04.94	34.56	27.36	00.068	1471.4							
12.1	OBS	00094	03.79	34.680	27.58		1467.1							
	STD	00100	03.79	34.70	27.59	00.104	1467.2							
	STD	00125	03.80	34.76	27.63	00.116	1467.7							
12.1	OBS	00140	03.80	34.782	27.66		1468.0							
	STD	00150	03.80	34.79	27.66	00.128	1468.2							
12.1	OBS	T00187	03.77	34.825	27.69		1468.7							
	STD	00200	03.75	34.83	27.70	00.150	1468.9							
12.1	OBS	00233	03.72	34.841	27.71		1469.3							
	STD	00250	03.71	34.85	27.71	00.171	1469.6							
12.1	OBS	00279	03.70	34.853	27.72		1470.0							
	STD	00300	03.68	34.85	27.73	00.191	1470.3							
12.1	OBS	T00375	03.62	34.860	27.74		1471.3							
	STD	00400	03.60	34.86	27.74	00.232	1471.6							
12.1	OBS	00466	03.57	34.863	27.74		1472.5							
	STD	00500	03.56	34.87	27.75	00.272	1473.1							
12.1	OBS	T00559	03.55	34.867	27.75		1474.0							
	STD	00600	03.53	34.86	27.75	00.313	1474.6							
	STD	00700	03.50	34.86	27.75	00.354	1476.1							
12.1	OBS	00749	03.49	34.859	27.75		1476.9							
	STD	00800	03.49	34.86	27.75	00.396	1477.7							
	STD	00900	03.48	34.86	27.75	00.439	1479.4							
12.1	OBS	T00942	03.48	34.866	27.75		1480.1							
12.1	OBS	T01463	03.61	34.903	27.77		1489.4							

N O D C S T A T I O N D A T A

REFID 31 1343	YEAR 1968	BOTOP 03548	AIR TEMP 06.7	OIP HGT PER	WIND-DIR 31	INST NANSEN CAST	TEN SQ 1407
CONSEC 0008	MONTH 10	SHIP HU	WET BULB 05.6	06 4 4	WIND-SPO 16	TRACE DIR	5 SQUARE 3
LAT 56 18 N	DAY 12	DATA USE 1	BAROMETR 1014.6	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 54 W	HOOR 11.9	AREA 05	CLOUD T/A 8/7	CL/TR	WEATHER X1	ORIG 840 008	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SNO VEL	OXYG	PJ4	TOT P	NO2	NO3	SI03	PH
	STD	00000	07.87	34.29	26.75	00.000	1481.5							
11.9	OBS	00000	07.87	34.288	26.75		1481.5							
	STD	00010	07.87	34.29	26.75	00.013	1481.7							
	STD	00020	07.87	34.29	26.75	00.026	1481.8							
11.9	OBS	00026	07.87	34.288	26.75		1481.9							
	STD	00030	07.87	34.29	26.76	00.039	1482.0							
	STD	00050	07.86	34.29	26.76	00.065	1482.3							
11.9	OBS	00050	07.86	34.291	26.76		1482.3							
	STD	00075	05.28	34.47	27.24	00.092	1472.7							
11.9	OBS	00099	03.82	34.595	27.50		1467.2							
	STD	00100	03.82	34.60	27.51	00.110	1467.2							
	STD	00125	03.88	34.67	27.56	00.124	1468.0							
11.9	OBS	00148	03.95	34.725	27.59		1468.7							
	STD	00150	03.97	34.73	27.60	00.137	1468.8							
11.9	OBS	T00199	04.17	34.814	27.64		1470.6							
	STD	00206	04.16	34.81	27.64	00.162	1470.6							
11.9	OBS	00247	03.81	34.808	27.67		1469.9							
	STD	00250	03.80	34.81	27.68	00.185	1469.9							
11.9	OBS	00295	03.74	34.829	27.70		1470.4							
	STD	00300	03.75	34.83	27.70	00.207	1470.5							
11.9	OBS	T00393	03.79	34.866	27.72		1472.3							
	STD	00400	03.78	34.87	27.72	00.250	1472.3							
11.9	OBS	00491	03.65	34.865	27.74		1473.3							
	STD	00500	03.65	34.86	27.74	00.291	1473.4							
11.9	OBS	T00593	03.60	34.862	27.74		1474.8							
	STD	00600	03.59	34.86	27.74	00.333	1474.9							
	STD	00700	03.52	34.86	27.74	00.375	1476.2							
11.9	OBS	00786	03.48	34.858	27.75		1477.5							
	STD	00800	03.48	34.86	27.75	00.417	1477.7							
	STD	00900	03.47	34.86	27.75	00.460	1479.3							
11.9	OBS	T00983	03.47	34.860	27.75		1480.7							
11.9	OBS	C1483	03.59	34.903	27.77		1489.7							

TABLE XII.—Continued

N O D C S T A T I O N D A T A

REFID 31 1343	YEAR 1968	BOTOP 03566	AIR TEMP 05.0	DIR HGT PER	WIND-DIR 33	INST NANSEN CAST	TEN SQ 1407
CONSEC 0009	MONTH 10	SHIP HU	WET 8UL8 03.3	04 4 2	WIND-SPD 12	TRACE DIR	5 SQUARE 3
LAT 56 25 N	DAY 13	DATA USE 1	BAROMETR 1014.6	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 59 W	HOOR 13.0	AREA 05	CLOUD T/A 8/7	CL/TR	WEATHER X1	ORIG 840 009	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SND VEL	OXYG	PD4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	07.76	34.32	26.80	00.000	1481.1							
13.0	OBS	00000	07.76	34.321	26.80		1481.1							
	STD	00010	07.76	34.32	26.79	00.012	1481.3							
	STD	00020	07.75	34.31	26.79	00.025	1481.4							
13.0	OBS	00024	07.75	34.310	26.79		1481.5							
	STD	00030	07.70	34.31	26.80	00.038	1481.4							
13.0	OBS	00048	07.57	34.346	26.84		1481.2							
	STD	00050	07.34	34.36	26.89	00.062	1480.4							
	STD	00075	05.03	34.56	27.34	00.086	1471.8							
13.0	OBS	00097	03.82	34.686	27.58		1467.3							
	STD	00100	03.83	34.70	27.59	00.102	1467.4							
	STD	00125	03.88	34.78	27.64	00.114	1468.1							
13.0	OBS	00145	03.89	34.818	27.67		1468.5							
	STD	00150	03.87	34.82	27.68	00.126	1468.6							
13.0	OBS	T00193	03.77	34.820	27.69		1468.8							
	STD	00200	03.76	34.82	27.69	00.147	1468.9							
13.0	OBS	00243	03.72	34.842	27.71		1469.5							
	STD	00250	03.72	34.84	27.71	00.169	1469.6							
13.0	OBS	00292	03.71	34.853	27.72		1470.3							
	STD	00300	03.70	34.85	27.72	00.189	1470.3							
13.0	OBS	T00394	03.60	34.858	27.74		1471.5							
	STD	00400	03.60	34.86	27.74	00.230	1471.6							
13.0	OBS	00489	03.57	34.866	27.75		1472.9							
	STD	00500	03.57	34.87	27.75	00.270	1473.1							
13.0	OBS	T00593	03.54	34.863	27.75		1474.5							
	STD	00600	03.54	34.86	27.75	00.311	1474.6							
	STD	00700	03.49	34.86	27.75	00.353	1476.1							
13.0	OBS	00794	03.47	34.858	27.75		1477.6							
	STD	00800	03.47	34.86	27.75	00.395	1477.7							
	STD	00900	03.48	34.86	27.75	00.438	1479.4							
	STD	01000	03.49	34.86	27.75	00.481	1481.1							
13.0	OBS	T01005	03.49	34.865	27.75		1481.2							
13.0	OBS	T01538	03.58	34.905	27.78		1490.6							

N O D C S T A T I O N D A T A

REFID 31 1343	YEAR 1968	BOTOP 03548	AIR TEMP 05.0	DIR HGT PER	WIND-DIR 34	INST NANSEN CAST	TEN SQ 1407
CONSEC 0010	MONTH 10	SHIP HU	WET 8UL8 02.8	33	WIND-SPD 15	TRACE DIR	5 SQUARE 3
LAT 56 36 N	DAY 14	DATA USE 1	BAROMETR 1022.7	SEA 4	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 03 W	HOOR 12.2	AREA 05	CLOUD T/A 6/5	CL/TR	WEATHER X1	ORIG 840 010	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SND VEL	OXYG	PD4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	07.47	34.34	26.85	00.000	1480.0							
	OBS	00000	07.47	34.341	26.85		1480.0							
	STD	00010	07.47	34.34	26.86	00.012	1480.2							
	STD	00020	07.46	34.34	26.86	00.024	1480.3							
	OBS	00024	07.46	34.343	26.86		1480.4							
	STD	00030	07.46	34.34	26.86	00.036	1480.5							
	OBS	00047	07.45	34.343	26.86		1480.7							
	STD	00050	07.10	34.37	26.93	00.059	1479.5							
	STD	00075	04.82	34.58	27.39	00.082	1471.0							
	OBS	00094	03.80	34.686	27.58		1467.1							
	STD	00100	03.84	34.69	27.58	00.098	1467.4							
	STD	00125	03.95	34.70	27.57	00.111	1468.3							
	OBS	00142	03.97	34.714	27.58		1468.7							
	STD	00150	03.93	34.73	27.60	00.124	1468.7							
	OBS	00190	03.80	34.794	27.66		1468.9							
	STD	00200	03.80	34.80	27.67	00.148	1469.0							
	OBS	00239	03.78	34.829	27.69		1469.6							
	STD	00250	03.76	34.83	27.70	00.170	1469.8							
	OBS	00287	03.71	34.842	27.71		1470.2							
	STD	00300	03.70	34.84	27.72	00.191	1470.3							
	OBS	T00385	03.63	34.855	27.73		1471.5							
	STD	00400	03.62	34.86	27.73	00.233	1471.7							
	OBS	00484	03.59	34.859	27.74		1472.9							
	STD	00500	03.58	34.86	27.74	00.274	1473.2							
	OBS	T00585	03.54	34.859	27.74		1474.4							
	STD	00600	03.53	34.86	27.74	00.315	1474.6							
	STD	00700	03.50	34.86	27.75	00.357	1476.1							
	OBS	00790	03.48	34.857	27.75		1477.5							
	STD	00800	03.48	34.86	27.75	00.399	1477.7							
	STD	00900	03.49	34.86	27.75	00.442	1479.4							
	OBS	T00966	03.49	34.863	27.75		1480.5							
	OBS	T01531	03.58	34.907	27.78		1490.5							

TABLE XII.—Continued

N O O C S T A T I O N O A T A

REF10 31 1343	YEAR 1968	BOTOP 03548	AIR TEMP 04.4	OIR HGT PER	WIND-OIR 20	INST NANSEN CAST	TEN SQ 1407
CONSEC 0011	MONTH 10	SHIP HU	WET BULB 03.9	21	WIND-SPD 19	TRACE DIR	5 SQUARE 3
LAT 56 32 N	OAY 15	DATA USE 1	BAROMETR 1014.9	SEA 3	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 48 W	HOUR 12.0	AREA 05	CLOUD T/A 6/8	CL/TR	WEATHER X2	ORIG 840 G11	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SNO VEL	OXYG	PJ4	TOT P	NO2	NO3	SI03	PH
	STO	00000	07.23	34.39	26.93	00.000	1479.1							
12.0	085	00000	07.23	34.387	26.93		1479.1							
	STO	00010	07.20	34.39	26.93	00.011	1479.2							
12.0	085	00014	07.18	34.386	26.93		1479.2							
	STO	00020	07.15	34.39	26.94	00.022	1479.2							
	STO	00030	07.11	34.40	26.95	00.033	1479.2							
12.0	085	00037	07.08	34.416	26.97		1479.2							
	STO	00050	06.00	34.48	27.17	00.054	1475.2							
	STO	00075	04.46	34.60	27.44	00.073	1469.5							
12.0	085	00093	03.80	34.661	27.56		1467.1							
	STO	00100	03.80	34.68	27.57	00.088	1467.2							
	STO	00125	03.79	34.74	27.62	00.101	1467.7							
12.0	085	00138	03.78	34.761	27.64		1467.9							
	STO	00150	03.84	34.78	27.65	00.113	1468.4							
12.0	085	00186	03.91	34.828	27.68		1469.3							
	STO	00200	03.85	34.83	27.69	00.136	1469.3							
12.0	085	00230	03.78	34.838	27.70		1469.5							
	STO	00250	03.79	34.85	27.71	00.157	1469.9							
12.0	085	00280	03.79	34.855	27.71		1470.4							
	STO	00300	03.78	34.86	27.72	00.178	1470.7							
12.0	085	00381	03.72	34.858	27.72		1471.8							
	STO	00400	03.70	34.86	27.73	00.219	1472.0							
12.0	085	00475	03.65	34.871	27.74		1473.0							
	STO	00500	03.65	34.87	27.74	00.260	1473.5							
12.0	085	00577	03.63	34.875	27.75		1474.7							
	STO	00600	03.61	34.87	27.75	00.301	1475.0							
	STO	00700	03.55	34.87	27.75	00.343	1476.3							
12.0	085	00779	03.52	34.866	27.75		1477.5							
	STO	00800	03.52	34.86	27.75	00.385	1477.9							
	STO	00900	03.53	34.86	27.75	00.428	1479.6							
12.0	085	00990	03.54	34.861	27.74		1481.1							
12.0	085	01526	03.56	34.912	27.78		1490.3							

N O O C S T A T I O N O A T A

REF10 31 1343	YEAR 1968	BOTOP 03548	AIR TEMP 05.6	OIR HGT PER	WIND-OIR 33	INST NANSEN CAST	TEN SQ 1407
CONSEC 0012	MONTH 10	SHIP HU	WET BULB 05.0	33	WIND-SPD 23	TRACE DIR	5 SQUARE 3
LAT 56 23 N	OAY 16	DATA USE 1	BAROMETR 1001.0	SEA 4	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 55 W	HOUR 11.9	AREA 05	CLOUD T/A 6/6	CL/TR	WEATHER X1	ORIG 840 012	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SNO VEL	OXYG	PJ4	TOT P	NO2	NO3	SI03	PH
	STO	00000	07.68	34.28	26.78	00.000	1480.8							
11.9	085	00000	07.68	34.283	26.78		1480.8							
	STO	00010	07.68	34.28	26.78	00.012	1480.9							
	STO	00020	07.68	34.28	26.78	00.025	1481.1							
11.9	085	00025	07.68	34.284	26.78		1481.2							
	STO	00030	07.68	34.28	26.78	00.038	1481.2							
11.9	085	00049	07.67	34.282	26.78		1481.5							
	STO	00050	07.56	34.29	26.80	00.063	1481.1							
	STO	00075	05.20	34.49	27.47	00.089	1472.4							
11.9	085	00099	03.85	34.630	27.53		1467.4							
	STO	00100	03.85	34.63	27.53	00.107	1467.4							
	STO	00125	03.85	34.73	27.60	00.120	1467.9							
11.9	085	00147	03.85	34.779	27.65		1468.4							
	STO	00150	03.84	34.78	27.65	00.132	1468.4							
11.9	085	00194	03.77	34.813	27.68		1468.8							
	STO	00200	03.76	34.82	27.69	00.155	1468.9							
11.9	085	00244	03.73	34.846	27.71		1469.5							
	STO	00250	03.75	34.85	27.72	00.176	1469.7							
11.9	085	00294	03.83	34.830	27.690*									
	STO	00300	03.83	34.88	27.73	00.196	1470.9							
11.9	085	00392	03.80	34.913	27.76		1472.4							
	STO	00400	03.80	34.91	27.76	00.236	1472.5							
11.9	085	00492	03.79	34.905	27.75		1474.0							
	STO	00500	03.78	34.90	27.75	00.275	1474.1							
11.9	085	00589	03.73	34.900	27.76		1475.3							
	STO	00600	03.73	34.90	27.76	00.315	1475.5							
	STO	00700	03.70	34.90	27.76	00.356	1477.0							
11.9	085	00793	03.68	34.903	27.76		1478.5							
	STO	00800	03.68	34.90	27.76	00.397	1478.6							
	STO	00900	03.67	34.91	27.77	00.439	1480.3							
	STO	01000	03.67	34.92	27.77	00.481	1481.9							
11.9	085	01005	03.67	34.916	27.77		1482.0							
11.9	085	01543	03.54	34.933	27.80		1490.5							

TABLE XII.—Continued

NOOC STATION DATA

REFID	31	1343	YEAR	1968	BOTOP	03475	AIR TEMP	05.0	OIR HGT PER	WIND-OIR	35	INST NANSEN CAST	TEN SQ	1407	
CONSEC		0013	MONTH	10	SHIP HU		WET BULB	03.9		WIND-SPD	27	TRACE OIR	5 SQUARE	3	
LAT	56	28	N	DAY	18	DATA USE	1	BAROMETR	1006.4	SEA		DURATION	2 SQUARE	60	
LONG	050	58	W	HOOR	18.9	AREA	05	CLOUD T/A	9/6	CL/TR		ORIG	840 013	1 SQUARE	60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SI03	PH
	STO	C0C00	07.33	34.35	26.88	00.000	1479.5							
18.9	OBS	00000	07.33	34.346	26.88		1479.5							
	STO	00010	07.33	34.34	26.88	00.011	1479.6							
	STO	00020	07.33	34.34	26.87	00.023	1479.8							
18.9	OBS	00020	07.33	34.341	26.87		1479.8							
	STO	00030	07.28	34.34	26.88	00.035	1479.8							
18.9	OBS	00040	07.24	34.360	26.90		1479.8							
	STO	00050	06.16	34.43	27.10	00.057	1475.8							
	STO	00075	04.26	34.58	27.44	00.077	1468.6							
18.9	OBS	00081	03.97	34.607	27.50		1467.5							
	STO	00100	03.85	34.68	27.57	00.092	1467.4							
18.9	OBS	00123	03.78	34.754	27.63		1467.6							
	STO	00125	03.79	34.76	27.64	00.105	1467.7							
	STO	00150	03.87	34.81	27.67	00.116	1468.5							
18.9	OBS	00164	03.89	34.823	27.68		1468.9							
	STO	00200	03.85	34.84	27.70	00.138	1469.3							
18.9	OBS	00203	03.85	34.842	27.70		1469.4							
18.9	OBS	00245	03.93	34.858	27.70		1470.4							
	STO	00250	03.93	34.86	27.70	00.159	1470.5							
	STO	00300	03.90	34.88	27.72	00.180	1471.2							
18.9	OBS	T00328	03.89	34.880	27.72		1471.6							
	STO	00400	03.75	34.87	27.73	00.221	1472.2							
18.9	OBS	00408	03.74	34.874	27.73		1472.3							
18.9	OBS	T00494	03.65	34.871	27.74		1473.4							
	STO	00500	03.64	34.87	27.74	00.262	1473.4							
	STO	00600	03.57	34.87	27.75	00.303	1474.8							
18.9	OBS	00670	03.53	34.871	27.75		1475.8							
	STO	00700	03.52	34.87	27.75	00.344	1476.2							
	STO	00800	03.50	34.87	27.75	00.386	1477.8							
18.9	OBS	T00847	03.50	34.870	27.76		1478.6							
18.9	OBS	T01377	03.61	34.905	27.77		1488.0							

NOOC STATION DATA

REFID	31	1343	YEAR	1968	BOTOP	03493	AIR TEMP	04.4	OIR HGT PER	WIND-OIR	35	INST NANSEN CAST	TEN SQ	1407	
CONSEC		0014	MONTH	10	SHIP HU		WET BULB	03.3		WIND-SPD	23	TRACE OIR	5 SQUARE	3	
LAT	56	33	N	DAY	19	DATA USE	1	BAROMETR	0997.6	SEA		DURATION	2 SQUARE	60	
LONG	051	07	W	HOOR	11.9	AREA	05	CLOUD T/A	8/8	CL/TR		ORIG	840 014	1 SQUARE	61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SI03	PH
	STO	00000	07.27	34.34	26.88	00.000	1479.2							
11.9	OBS	00000	07.27	34.337	26.88		1479.2							
	STO	00010	07.27	34.34	26.88	00.011	1479.4							
	STO	00020	07.27	34.34	26.88	00.023	1479.6							
11.9	OBS	00023	07.27	34.341	26.88		1479.6							
	STO	00030	07.27	34.34	26.88	00.035	1479.7							
11.9	OBS	00045	07.26	34.337	26.88		1479.9							
	STO	00050	06.77	34.37	26.97	00.058	1478.1							
	STO	00075	04.86	34.51	27.33	00.081	1471.0							
11.9	OBS	00088	04.21	34.574	27.45		1468.6							
	STO	00100	04.05	34.62	27.50	00.098	1468.2							
	STO	00125	03.82	34.71	27.59	00.112	1467.8							
11.9	OBS	00131	03.78	34.724	27.61		1467.7							
	STO	00150	03.76	34.77	27.65	00.124	1468.0							
11.9	OBS	00171	03.73	34.798	27.67		1468.3							
	STO	00200	03.64	34.82	27.70	00.147	1468.4							
11.9	OBS	00211	03.63	34.824	27.71		1468.5							
	STO	00250	03.68	34.85	27.72	00.168	1469.4							
11.9	OBS	00252	03.68	34.847	27.72		1469.5							
	STO	00300	03.68	34.86	27.73	00.168	1470.2							
11.9	OBS	T00332	03.67	34.865	27.73		1470.8							
	STO	00400	03.65	34.87	27.74	00.228	1471.8							
11.9	OBS	00408	03.65	34.873	27.74		1471.9							
	STO	T00488	03.71	34.883	27.74		1473.5							
	STO	00500	03.70	34.88	27.75	00.268	1473.7							
	STO	00600	03.63	34.88	27.75	00.309	1475.1							
11.9	OBS	00651	03.60	34.882	27.75		1475.8							
	STO	00700	03.57	34.88	27.76	00.350	1476.4							
	STO	00800	03.52	34.87	27.76	00.392	1477.9							
11.9	OBS	T00824	03.51	34.873	27.76		1478.3							
11.9	OBS	T01326	03.62	34.912	27.78		1487.2							

TABLE XII.—Continued

N O D C S T A T I O N D A T A

REFID 31 1343	YEAR 1968	80TDP 03475	AIR TEMP 04.4	DIR HGT PER	WIND-DIR 33	INST NANSEN CAST	TEN SQ 1407
CONSEC 0015	MONTH 10	SHIP HU	WET SUL8 03.3	32 9 4	WIND-SPD 23	TRACE DIR	5 SQUARE 3
LAT 56 38 N	DAY 20	DATA USE 1	BAROMETR 1004.1	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 13 W	HOOR 18.0	AREA 05	CLOUD T/A 6/8	CL/TR	WEATHER X2	ORIG 840 015	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SI03	PH
	STD	00000	07.09	34.35	26.91	00.000	1478.6							
18.0	085	00000	07.09	34.348	26.91		1478.6							
	STD	00010	07.09	34.35	26.91	00.011	1478.7							
	STD	00020	07.09	34.34	26.91	00.023	1478.9							
18.0	085	00025	07.09	34.344	26.91		1479.0							
	STD	00030	06.97	34.35	26.93	00.034	1478.6							
18.0	085	00049	06.40	34.384	27.04		1476.7							
	STD	00050	06.32	34.39	27.05	00.056	1476.4							
	STD	00075	04.74	34.57	27.39	00.077	1470.6							
	STD	00100	03.80	34.70	27.59	00.093	1467.3							
18.0	085	00101	03.78	34.702	27.59		1467.2							
	STD	00125	03.60	34.76	27.63	00.105	1468.0							
	STD	00150	03.90	34.81	27.67	00.117	1468.6							
18.0	085	00151	03.90	34.810	27.67		1468.7							
	STD	00200	03.87	34.84	27.69	00.139	1469.4							
18.0	085	T00203	03.87	34.843	27.70		1469.4							
	STD	00250	03.83	34.86	27.72	00.160	1470.1							
18.0	085	00256	03.83	34.866	27.72		1470.2							
	STD	00300	03.83	34.87	27.72	00.180	1470.9							
18.0	085	00311	03.82	34.872	27.72		1471.1							
	STD	00400	03.65	34.86	27.73	00.221	1471.8							
18.0	085	T00420	03.62	34.862	27.74		1472.0							
	STD	00500	03.56	34.87	27.75	00.262	1473.1							
18.0	085	00530	03.54	34.870	27.75		1473.5							
	STD	00600	03.52	34.87	27.75	00.302	1474.0							
18.0	085	T00640	03.51	34.863	27.75		1475.2							
	STD	00700	03.49	34.86	27.75	00.343	1476.1							
	STD	00800	03.47	34.86	27.75	00.385	1477.7							
18.0	085	00871	03.46	34.863	27.75		1478.8							
	STD	00900	03.46	34.86	27.75	00.427	1479.3							
	STD	01000	03.45	34.87	27.76	00.470	1481.0							
	STD	01100	03.45	34.87	27.76	00.514	1482.6							
18.0	085	T01106	03.45	34.872	27.76		1482.7							
18.0	085	T01720	03.54	34.924	27.79		1493.5							

N O D C S T A T I O N D A T A

REFID 31 1343	YEAR 1968	80TDP 03475	AIR TEMP 05.0	DIR HGT PER	WIND-DIR 20	INST NANSEN CAST	TEN SQ 1407
CONSEC 0016	MONTH 10	SHIP HU	WET SUL8 04.4	02 3 4	WIND-SPD 10	TRACE DIR	5 SQUARE 3
LAT 56 30 N	DAY 21	DATA USE 1	BAROMETR 1007.1	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 00 W	HOOR 20.8	AREA 05	CLOUD T/A 8/6	CL/TR	WEATHER X1	ORIG 840 016	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SI03	PH
	STD	00000	07.11	34.38	26.93	00.000	1478.7							
20.8	085	00000	07.11	34.375	26.93		1478.7							
	STD	00010	07.10	34.37	26.93	00.011	1478.8							
	STD	00020	07.09	34.37	26.93	00.022	1478.9							
20.8	085	00025	07.09	34.373	26.93		1479.0							
	STD	00030	07.06	34.38	26.94	00.033	1479.0							
	STD	00050	06.67	34.43	27.04	00.055	1477.8							
20.8	085	00051	06.64	34.432	27.04		1477.7							
	STD	00075	04.96	34.55	27.35	00.078	1471.5							
	STD	00100	03.88	34.65	27.54	00.094	1467.5							
20.8	085	00101	03.85	34.654	27.55		1467.4							
	STD	00125	03.85	34.72	27.60	00.107	1467.9							
	STD	00150	03.84	34.78	27.65	00.119	1468.4							
20.8	085	G0152	03.84	34.781	27.65		1468.4							
	STD	00200	03.92	34.83	27.68	00.142	1469.6							
20.8	085	T00203	03.92	34.835	27.68		1469.6							
	STD	00250	03.87	34.85	27.70	00.164	1470.2							
20.8	085	00254	03.87	34.854	27.71		1470.3							
	STD	00300	03.85	34.87	27.72	00.185	1471.0							
20.8	085	00305	03.85	34.869	27.72		1471.1							
	STD	00400	03.80	34.88	27.73	00.226	1472.4							
20.8	085	T00409	03.79	34.881	27.73		1472.6							
	STD	00500	03.69	34.88	27.74	00.267	1473.6							
20.8	085	G0509	03.68	34.880	27.75		1473.8							
	STD	00600	03.62	34.87	27.75	00.308	1475.0							
20.8	085	T00610	03.62	34.874	27.75		1475.2							
	STD	00700	03.63	34.88	27.75	00.349	1476.7							
	STD	00800	03.64	34.89	27.76	00.391	1478.4							
20.8	085	G0814	03.64	34.890	27.76		1478.7							
	STD	00900	03.64	34.89	27.76	00.433	1480.1							
	STD	01000	03.64	34.90	27.76	00.476	1481.8							
20.8	085	T01024	03.64	34.900	27.77		1482.2							
20.8	085	T01531	03.57	34.909	27.78		1490.4							

TABLE XII.—Continued

N O D C S T A T I O N D A T A

REFID	31	1343	YEAR	1968	BOTOP	03493	AIR TEMP	06.7	DIP	HGT	PER	WIND-DIR	14	INST	NANSEN	CAST	TEN SQ	1407
CONSEC		0017	MONTH	10	SHIP HU		WET BULB	06.7	03	2	3	WIND-SPD	10	TRACE	DIP		5 SQUARE	3
LAT	56	33	N	DAY	22	DATA USE	1	BAROMETR	1009.5	SEA		WIND-FOR		DURATION			2 SQUARE	60
LONG	050	59	W	HOOR	12.1	AREA	05	CLOUD T/A	6/6	CL/TR		WEATHER	X1	ORIG	B40	017	1 SQUARE	60

CAS	NUM	TIME	LVL	TY	DEPTH	TEMP	SAL	SIGMA-T	DYN	DP	TH	SND	VEL	OXYG	P34	TOT	P	N02	N03	S103	PH
			STD		00000	06.56	34.37	27.00	00.000			1476.5									
12.1			OBS		00000	06.56	34.366	27.00				1476.5									
			STD		00010	06.56	34.36	27.00	00.010			1476.7									
			STD		00020	06.57	34.36	27.00	00.021			1476.8									
12.1			OBS		00024	06.57	34.364	27.00				1476.9									
			STD		00030	06.56	34.36	27.00	00.032			1477.0									
12.1			OBS		00049	06.54	34.364	27.00				1477.2									
			STD		00050	06.45	34.37	27.02	00.053			1476.9									
			STD		00075	04.66	34.58	27.41	00.075			1470.3									
12.1			OBS		00097	03.73	34.710	27.61				1466.9									
			STD		00100	03.73	34.72	27.61	00.090			1467.0									
			STD		00125	03.77	34.77	27.65	00.102			1467.6									
12.1			OBS		00145	03.78	34.799	27.67				1468.1									
			STD		00150	03.78	34.80	27.67	00.113			1468.1									
12.1			OBS		T00195	03.77	34.822	27.69				1468.9									
			STD		00200	03.76	34.83	27.69	00.135			1468.9									
12.1			OBS		00244	03.70	34.848	27.72				1469.4									
			STD		00250	03.69	34.85	27.72	00.156			1469.5									
12.1			OBS		C0293	03.66	34.856	27.73				1470.1									
			STD		00300	03.66	34.86	27.73	00.176			1470.2									
12.1			OBS		00391	03.59	34.861	27.74				1471.4									
			STD		00400	03.58	34.86	27.74	00.216			1471.5									
12.1			OBS		00489	03.51	34.861	27.75				1472.7									
			STD		00500	03.51	34.86	27.75	00.256			1472.9									
12.1			OBS		T00588	03.50	34.857	27.74				1474.3									
			STD		00600	03.49	34.86	27.75	00.297			1474.4									
			STD		00700	03.46	34.86	27.75	00.338			1476.0									
12.1			OBS		00783	03.45	34.860	27.75				1477.3									
			STD		00800	03.45	34.86	27.75	00.380			1477.6									
			STD		00900	03.47	34.86	27.75	00.423			1479.3									
12.1			OBS		T00980	03.48	34.862	27.75				1480.7									
12.1			OBS		T01481	03.61	34.908	27.77				1489.7									

N O D C S T A T I O N D A T A

REFID	31	1343	YEAR	1968	BOTOP	03475	AIR TEMP	06.7	DIP	HGT	PER	WIND-DIR	07	INST	NANSEN	CAST	TEN SQ	1407
CONSEC		0016	MONTH	10	SHIP HU		WET BULB	06.7	07			WIND-SPD	22	TRACE	DIP		5 SQUARE	3
LAT	56	30	N	DAY	23	DATA USE	1	BAROMETR	1009.8	SEA	3	WIND-FOR		DURATION			2 SQUARE	60
LONG	051	00	W	HOOR	12.2	AREA	05	CLOUD T/A	7/8	CL/TR		WEATHER	X2	ORIG	B40	018	1 SQUARE	61

CAS	NUM	TIME	LVL	TY	DEPTH	TEMP	SAL	SIGMA-T	DYN	DP	TH	SND	VEL	OXYG	P34	TOT	P	N02	N03	S103	PH
			STD		00000	06.61	34.38	27.00	00.000			1476.7									
12.2			OBS		00000	06.61	34.376	27.00				1476.7									
			STD		00010	06.61	34.37	27.00	00.010			1476.9									
			STD		00020	06.61	34.37	27.00	00.021			1477.0									
12.2			OBS		00025	06.61	34.373	27.00				1477.1									
			STD		00030	06.60	34.37	27.00	00.032			1477.1									
			STD		00050	06.54	34.41	27.04	00.053			1477.3									
12.2			OBS		00050	06.54	34.409	27.04				1477.3									
			STD		00075	04.80	34.56	27.37	00.075			1470.9									
			STD		00100	03.77	34.68	27.58	00.090			1467.1									
12.2			OBS		00100	03.77	34.676	27.58				1467.1									
			STD		00125	03.80	34.73	27.62	00.103			1467.7									
			STD		00150	03.81	34.78	27.65	00.115			1468.2									
12.2			OBS		00150	03.81	34.776	27.65				1468.2									
			STD		00200	03.77	34.83	27.70	00.137			1469.0									
12.2			OBS		T00201	03.77	34.830	27.70				1469.0									
			STD		00250	03.71	34.84	27.71	00.158			1469.6									
12.2			OBS		00252	03.71	34.844	27.71				1469.6									
			STD		00300	03.67	34.85	27.73	00.179			1470.2									
12.2			OBS		00305	03.67	34.856	27.73				1470.3									
			STD		00400	03.59	34.87	27.74	00.219			1471.6									
12.2			OBS		T00413	03.59	34.870	27.75				1471.8									
			STD		00500	03.60	34.88	27.75	00.259			1473.3									
12.2			OBS		00515	03.60	34.876	27.75				1473.5									
			STD		00600	03.54	34.87	27.75	00.299			1474.7									
12.2			OBS		00622	03.53	34.867	27.75				1475.0									
			STD		00700	03.51	34.87	27.75	00.341			1476.2									
			STD		00800	03.49	34.87	27.75	00.382			1477.8									
12.2			OBS		00834	03.48	34.866	27.75				1478.3									
			STD		00900	03.46	34.87	27.76	00.425			1479.3									
			STD		C1000	03.45	34.87	27.76	00.467			1480.9									
12.2			OBS		T01052	03.44	34.868	27.76				1481.8									
12.2			OBS		T01640	03.56	34.917	27.79				1492.2									

TABLE XII.—Continued

N O D C S T A T I O N D A T A

REFID 31 1343	YEAR 1968	BQTOP 03511	AIR TEMP 07.1	DIR HGT PER	WIND-DIR 08	INST NANSEN CAST	TEN SQ 1407
CONSEC 0019	MONTH 10	SHIP HU	WET BULB 06.4	09	WIND-SPD 18	TRACE DIR	5 SQUARE 3
LAT 56 40 N	OAY 23	DATA USE 1	BAROMETR 1010.8	SEA 3	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 47 W	HOUR 17.5	AREA 05	CLOUD T/A 7/8	CL/TR	WEATHER X2	ORIG 840 G19	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYN DPTH	SNO VEL	OXYG	PQ4	TOT P	NQ2	NQ3	SI03	PH
17.5	08S	T01924	03.58	34.917	27.78		1496.7							
	STD	02000	03.55	34.92	27.79		1497.9							
17.5	08S	T02434	03.32	34.936	27.83		1504.3							
	STD	02500	03.29	34.94	27.83		1505.3							
17.5	08S	T02958	02.85	34.938	27.87		1511.4							
	STD	03000	02.79	34.93	27.87		1511.8							
17.5	08S	T03021	02.76	34.931	27.87		1512.1							
17.5	08S	03127	02.66	34.928	27.88		1513.5							

N O D C S T A T I O N D A T A

REFID 31 1343	YEAR 1968	BQTOP 03475	AIR TEMP 06.7	DIR HGT PER	WIND-DIR 06	INST NANSEN CAST	TEN SQ 1407
CONSEC 0020	MONTH 10	SHIP HU	WET BULB 06.1	06	WIND-SPD 18	TRACE DIR	5 SQUARE 3
LAT 56 30 N	OAY 24	DATA USE 1	BAROMETR 1016.6	SEA 4	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 56 W	HOUR 10.9	AREA 05	CLOUD T/A 7/8	CL/TR	WEATHER X2	ORIG 840 020	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYN DPTH	SNO VEL	OXYG	PQ4	TCT P	NQ2	NQ3	SI03	PH
	STD	00000	06.69	34.34	26.97	00.000	1477.0							
10.9	08S	00000	06.69	34.344	26.97		1477.0							
	STD	00010	06.69	34.34	26.97	00.011	1477.1							
	STD	00020	06.69	34.34	26.97	00.022	1477.3							
10.9	08S	00024	06.69	34.344	26.97		1477.4							
	STD	00030	06.63	34.37	26.99	00.032	1477.2							
10.9	08S	00048	06.44	34.431	27.07		1476.9							
	STD	00050	06.27	34.44	27.10	00.053	1476.3							
	STD	00075	04.59	34.54	27.38	00.074	1470.0							
10.9	08S	00097	03.76	34.628	27.54		1466.9							
	STD	00100	03.79	34.64	27.55	00.090	1467.1							
	STD	00125	03.97	34.74	27.61	00.104	1468.4							
10.9	08S	00145	04.03	34.797	27.64		1469.1							
	STD	00150	04.01	34.80	27.65	00.116	1469.1							
10.9	08S	T00194	03.88	34.818	27.68		1469.3							
	STD	00200	03.86	34.82	27.68	00.138	1469.3							
10.9	08S	00243	03.73	34.837	27.71		1469.5							
	STD	00250	03.72	34.84	27.71	00.160	1469.6							
10.9	08S	00291	03.69	34.858	27.73		1470.2							
	STD	00300	03.68	34.86	27.73	00.181	1470.3							
10.9	08S	T00393	03.62	34.866	27.74		1471.6							
	STD	00400	03.62	34.87	27.74	00.221	1471.7							
10.9	08S	00489	03.60	34.873	27.75		1473.1							
	STD	00500	03.59	34.87	27.75	00.261	1473.2							
10.9	08S	T00592	03.52	34.866	27.75		1474.4							
	STD	00600	03.52	34.87	27.75	00.301	1474.6							
	STD	00700	03.50	34.87	27.75	00.342	1476.1							
10.9	08S	00791	03.48	34.866	27.75		1477.6							
	STD	00800	03.48	34.87	27.75		1477.7							
	STD	00900	03.46	34.87	27.76	00.426	1479.3							
10.9	08S	T00995	03.46	34.87C	27.76		1480.9							
10.9	08S	T01528	03.58	34.911	27.78		1490.4							

TABLE XIII.—Observed and interpolated oceanographic data for stations taken by USCGC HALF MOON at Ocean Station BRAVO, 24 October-16 November 1968, prepared from NODC listing No. 31-1324.

N O O C S T A T I O N D A T A																				
REFID	31	1324	YEAR	1968	BOTOP	03566	AIR TEMP	05.8	DIR	HGT	PER	WIND-DIR	16	INST	NANSEN	CAST	TEN SQ	1407		
CONSEC		0001	MONTH	10	SHIP HM		WET BULB	03.8	15	1	2	WIND-SPO	15	TRACE	DIR		5 SQUARE	3		
LAT	56	31 N	DAY	26	DATA USE	1	BAROMETR	1016.3	SEA			WIND-FOR		DURATION			2 SQUARE	60		
LONG	051	11 W	HOUR	13.1	AREA	05	CLOUD T/A	6/8	CL/TR			WEATHER	X2	ORIG	B41	001	1 SQUARE	61		
CAS	TNUM	/TIME	LVL	TY	DEPTH	TEMP	SAL	SIGMA-T	DYN	DP	TH	SNO	VEL	QXYG	P04	TOT P	N02	N03	SIO3	PH
			STD		00000	06.62	34.38	27.01	00.000			1476.7								
	13.1		085		00000	06.62	34.383	27.01				1476.7								
			STD		00010	06.62	34.38	27.01	00.010			1476.9								
			STD		00020	06.63	34.38	27.01	00.021			1477.1								
	13.1		085		00028	06.63	34.384	27.01				1477.2								
			STD		00030	06.62	34.39	27.01	00.031			1477.3								
			STD		00050	06.57	34.42	27.04	00.053			1477.4								
	13.1		085		00054	06.56	34.427	27.05				1477.4								
			STD		00075	05.15	34.56	27.33	00.075			1472.3								
			STD		00100	04.03	34.68	27.55	00.091			1468.2								
	13.1		085		00108	03.80	34.715	27.60				1467.4								
			STD		00125	03.82	34.76	27.63	00.104			1467.8								
			STD		00150	03.84	34.81	27.67	00.116			1468.4								
	13.1		085		00162	03.84	34.824	27.68				1468.6								
			STD		00200	03.83	34.85	27.70	00.138			1469.2								
	13.1		085		T00218	03.81	34.853	27.71				1469.5								
			STD		00250	03.71	34.85	27.72	00.158			1469.6								
	13.1		085		00271	03.67	34.853	27.72				1469.7								
			STD		00300	03.65	34.86	27.73	00.178			1470.2								
	13.1		085		00325	03.64	34.868	27.74				1470.5								
			STD		00400	03.61	34.88	27.75	00.218			1471.6								
	13.1		085		T00432	03.60	34.878	27.75				1472.1								
			STD		00500	03.60	34.88	27.75	00.257			1473.3								
	13.1		085		00542	03.60	34.883	27.76				1474.0								
			STD		00600	03.58	34.88	27.76	00.297			1474.8								
	13.1		085		T00653	03.56	34.880	27.76				1475.6								
			STD		00700	03.54	34.88	27.76	00.338			1476.3								
			STD		00800	03.51	34.88	27.76	00.379			1477.9								
	13.1		085		00868	03.51	34.878	27.76				1479.0								
			STD		00900	03.52	34.88	27.76	00.421			1479.6								
			STD		01000	03.55	34.89	27.76	00.463			1481.4								
	13.1		085		T01090	03.57	34.894	27.77				1483.0								
	13.1		085		T01642	03.57	34.927	27.79				1492.3								
N O O C S T A T I O N D A T A																				
REFID	31	1324	YEAR	1968	BOTOP	03568	AIR TEMP	07.2	DIR	HGT	PER	WIND-DIR	07	INST	NANSEN	CAST	TEN SQ	1407		
CONSEC		0002	MONTH	11	SHIP HM		WET BULB	05.9	08	9	5	WIND-SPO	20	TRACE	DIR		5 SQUARE	3		
LAT	56	31 N	DAY	02	DATA USE	1	BAROMETR	1002.4	SEA			WIND-FOR		DURATION			2 SQUARE	60		
LONG	051	24 W	HOUR	13.1	AREA	05	CLOUD T/A	8/7	CL/TR			WEATHER	X1	ORIG	B41	002	1 SQUARE	61		
CAS	TNUM	/TIME	LVL	TY	DEPTH	TEMP	SAL	SIGMA-T	DYN	DP	TH	SNO	VEL	QXYG	P04	TOT P	N02	N03	SIO3	PH
			STD		00000	06.40	34.37	27.03	00.000			1475.9								
	13.1		085		00000	06.40	34.373	27.03				1475.9								
			STD		00010	06.40	34.37	27.03	00.010			1476.0								
			STD		00020	06.41	34.37	27.03	00.020			1476.2								
	13.1		085		00026	06.41	34.373	27.03				1476.3								
			STD		00030	06.41	34.37	27.03	00.031			1476.4								
			STD		00050	06.39	34.37	27.03	00.052			1476.6								
	13.1		085		00052	06.39	34.373	27.03				1476.7								
			STD		00075	05.03	34.52	27.31	00.075			1471.7								
			STD		00100	04.13	34.64	27.51	00.092			1468.6								
	13.1		085		00103	04.06	34.651	27.52				1468.3								
			STD		00125	04.11	34.72	27.57	00.106			1469.0								
			STD		00150	04.17	34.78	27.61	00.119			1469.7								
	13.1		085		00152	04.17	34.782	27.62				1469.8								
			STD		00200	04.02	34.82	27.67	00.143			1470.0								
	13.1		085		T00202	04.01	34.824	27.67				1470.0								
	13.1		085		00247	03.92	34.850	27.70				1470.4								
			STD		00250	03.92	34.85	27.70	00.165			1470.4								
	13.1		085		00296	03.90	34.871	27.72				1471.1								
			STD		00300	03.90	34.87	27.72	00.186			1471.2								
	13.1		085		T00393	03.84	34.885	27.73				1472.5								
			STD		00400	03.83	34.89	27.73	00.228			1472.6								
	13.1		085		00491	03.77	34.896	27.75				1473.9								
			STD		00500	03.77	34.90	27.75	00.268			1474.0								
	13.1		085		00587	03.72	34.894	27.75				1475.2								
			STD		00600	03.71	34.89	27.75	00.309			1475.4								
			STD		00700	03.66	34.89	27.76	00.350			1476.9								
	13.1		085		00787	03.63	34.891	27.76				1478.2								
			STD		00800	03.63	34.89	27.76	00.391			1478.4								
			STD		00900	03.62	34.89	27.76	00.433			1480.0								
	13.1		085		T00994	03.61	34.895	27.76				1481.6								
	13.1		085		T01576	03.59	34.925	27.79				1491.3								

TABLE XIII.—Continued

N O D C S T A T I O N D A T A

REFID 31 1324	YEAR 1968	80TDP 03568	AIR TEMP 06.5	DIR HGT PER	WIND-DIR 07	INST NANSEN CAST	TEN SQ 1407
CONSEC 0003	MONTH 11	SHIP HM	WET BULB 06.2	04 7 4	WIND-SPD 25	TRACE DIR	5 SQUARE 3
LAT 56 29 N	DAY 03	DATA USE 1	BAROMETR 1007.0	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 04 W	HOOR 13.2	AREA 05	CLCUD T/A X/9	CL/TR	WEATHEP X4	ORIG 841 C03	1 SQUARE 61

CASNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	PC4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	06.65	34.33	26.96	00.000	1476.8							
13.2	OBS	00000	06.65	34.328	26.96		1476.8							
	STD	00010	06.66	34.33	26.96	00.011	1477.0							
	STD	00020	06.66	34.32	26.95	00.022	1477.1							
13.2	OBS	00023	06.66	34.324	26.95		1477.2							
	STD	00030	06.66	34.33	26.95	00.033	1477.3							
13.2	OBS	00042	06.66	34.327	26.96		1477.5							
	STD	00050	05.91	34.39	27.10	00.054	1474.7							
	STD	00075	04.20	34.56	27.44	00.074	1466.3							
13.2	OBS	00086	03.75	34.615	27.53		1466.7							
	STD	00100	03.73	34.67	27.57	00.089	1466.9							
	STD	00125	03.69	34.74	27.64	00.102	1467.3							
13.2	OBS	00126	03.69	34.746	27.64		1467.3							
	STD	00150	03.84	34.79	27.66	00.114	1468.4							
13.2	OBS	00174	03.90	34.625	27.68		1469.1							
	STD	00200	03.83	34.84	27.69	00.136	1469.2							
13.2	OBS	00214	03.81	34.842	27.70		1469.4							
	STD	00250	03.78	34.86	27.72	00.157	1469.9							
13.2	OBS	00257	03.78	34.859	27.72		1470.0							
	STD	00300	03.65	34.88	27.73	00.177	1471.0							
13.2	OBS	00334	03.86	34.891	27.74		1471.6							
	STD	00400	03.74	34.88	27.74	00.217	1472.2							
13.2	OBS	00420	03.71	34.878	27.74		1472.4							
	STD	00500	03.65	34.88	27.75	00.256	1473.5							
13.2	OBS	00503	03.65	34.882	27.75		1473.5							
	STD	00600	03.62	34.88	27.76	00.298	1475.0							
13.2	OBS	00670	03.60	34.887	27.76		1476.1							
13.2	OBS	001309	03.64	34.915	27.76		1467.0							

TABLE XIV.—Observed and interpolated oceanographic data for stations taken by USCGC CASTLE ROCK at Ocean Station BRAVO, 16 November-9 December 1968, prepared from NODC listing No. 31-8073.

N O D C S T A T I O N D A T A														
A R C H I V E L I S T I N G														
REFID 31 8073	YEAR 1968	80TOP 03475	AIR TEMP	DIP HGT PER	WIND-DIR 13	INST STD RECORDER	TEN SQ 1407							
CONSEC 0001	MONTH 11	SHIP CK	WET BULB	13 2	WIND-SPD 25	TRACE DIP 0	5 SQUARE 3							
LAT 56 29 N	DAY 20	DATA USE 1	BAROMETR C993.6	SEA	WIND-FOR	DURATION 00.7	2 SQUARE 60							
LONG 050 47 W	HOOR 12.9	AREA 05	CLOUD 7/4	CL/TP	WEATHER X2	DRIG 842 001	1 SQUARE 60							
CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	GYNOPTH	SND VEL	DXYG	P24	TOT P	N02	N03	SIC3	PH
12.4	STD	00000	04.93	34.42	27.24	00.000	1470.0							
	DBS	00000	04.93	34.419	27.24		1470.0							
	STD	00010	04.93	34.42	27.25	00.008	1470.1							
	DBS	00010	04.93	34.421	27.25		1470.1							
	STD	00020	04.93	34.42	27.25	00.016	1470.3							
	DBS	00020	04.93	34.424	27.25		1470.3							
	STD	00030	04.93	34.43	27.25	00.025	1470.5							
	DBS	00030	04.93	34.427	27.25		1470.5							
	STD	00050	04.92	34.44	27.26	00.041	1470.8							
	DBS	00050	04.92	34.436	27.26		1470.8							
	DBS	00070	04.56	34.558	27.40		1469.8							
	DBS	00072	04.34	34.550	27.41		1468.9							
	STD	00075	04.26	34.58	27.45	00.060	1468.6							
	DBS	00075	04.26	34.585	27.45		1468.6							
	DBS	00085	04.01	34.640	27.52		1467.8							
	STD	00100	03.88	34.70	27.58	00.074	1467.6							
	DBS	00100	03.88	34.696	27.58		1467.6							
	STD	00125	03.88	34.74	27.61	00.087	1468.1							
	DBS	00125	03.88	34.736	27.61		1468.1							
	STD	00150	03.88	34.79	27.65	00.099	1468.5							
	DBS	00150	03.88	34.786	27.65		1468.5							
	STD	00200	03.88	34.80	27.66	00.122	1469.4							
	DBS	00200	03.88	34.799	27.66		1469.4							
	STD	00250	03.86	34.81	27.67	00.145	1470.2							
	DBS	00250	03.88	34.807	27.67		1470.2							
	STD	00300	03.79	34.84	27.70	00.168	1470.7							
	DBS	00300	03.79	34.836	27.70		1470.7							
	STD	00400	03.72	34.83	27.70	00.211	1472.1							
	DBS	00400	03.72	34.833	27.70		1472.1							
	STD	00500	03.67	34.84	27.71	00.255	1473.5							
	DBS	00500	03.67	34.838	27.71		1473.5							
	STD	00600	03.64	34.83	27.71	00.299	1475.0							
	DBS	00600	03.64	34.833	27.71		1475.0							
	STD	00700	03.55	34.83	27.72	00.343	1476.3							
	DBS	00700	03.55	34.827	27.72		1476.3							
	STD	00800	03.54	34.83	27.72	00.368	1477.9							
	DBS	00800	03.54	34.834	27.72		1477.9							
	STD	00900	03.54	34.83	27.72	00.434	1479.6							
	DBS	00900	03.54	34.832	27.72		1479.6							
	STD	01000	03.55	34.84	27.72	00.480	1481.3							
	DBS	01000	03.55	34.837	27.72		1481.3							
	STD	01100	03.55	34.84	27.72	00.527	1483.0							
	DBS	01100	03.55	34.837	27.72		1483.0							
	STD	01200	03.55	34.85	27.73	00.574	1484.7							
	DBS	01200	03.55	34.847	27.73		1484.7							
	STD	01300	03.64	34.87	27.74	00.622	1486.8							
	DBS	01300	03.64	34.866	27.74		1486.8							
	STD	01400	03.64	34.87	27.74	00.670	1488.4							
	DBS	01400	03.64	34.869	27.74		1488.4							
	STD	01500	03.63	34.88	27.75	00.719	1490.1							
	DBS	01500	03.63	34.876	27.75		1490.1							

TABLE XIV.—Continued

NOOC STATION DATA

REFID 31 8073	YEAR 1968	BOTOP 03475	AIR TEMP 04.4	DIR HGT PER	WIND-DIR 36	INST STD RECORDER	TEN SQ 1407
CONSEC 0002	MONTH 11	SHIP CK	WET BULB 03.9	27 5	WIND-SPD 14	TRACE DIR 0	5 SQUARE 3
LAT 56 32 N	DAY 23	DATA USE 1	BAROMETR 0999.3	SEA	WIND-FOR	DURATION 00.6	2 SQUARE 60
LONG 051 15 W	HOOR 12.2	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	ORIG 842 002	1 SQUARE 61

CASNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SNO VEL	QXYG	PD4	TOT P	NQ2	NQ3	S103	PH
12.2	STD	00000	04.89	34.38	27.22	00.000	1469.7							
	085	00000	04.89	34.384	27.22		1469.7							
	STD	00010	04.88	34.39	27.22	00.008	1469.9							
	085	00010	04.88	34.386	27.22		1469.9							
	STD	00020	04.88	34.39	27.23	00.017	1470.0							
	085	00020	04.88	34.388	27.23		1470.0							
	STD	00030	04.88	34.40	27.23	00.025	1470.2							
	085	00030	04.88	34.398	27.23		1470.2							
	STD	00050	04.88	34.40	27.23	00.042	1470.5							
	085	00050	04.88	34.398	27.23		1470.5							
	STD	00075	04.71	34.43	27.28	00.063	1470.3							
	085	00075	04.71	34.432	27.28		1470.3							
	085	00078	04.51	34.527	27.38		1469.6							
	085	00079	04.31	34.536	27.41		1468.8							
	085	00080	04.11	34.599	27.48		1468.1							
	085	00089	03.91	34.589	27.49		1467.4							
	STD	00100	03.90	34.63	27.52	00.080	1467.6							
	085	00100	03.90	34.628	27.52		1467.6							
	STD	00125	03.95	34.70	27.58	00.094	1468.3							
	085	00125	03.95	34.701	27.58		1468.3							
	STD	00150	03.95	34.76	27.62	00.107	1468.8							
	085	00150	03.95	34.756	27.62		1468.8							
	STD	00200	03.95	34.80	27.65	00.131	1469.7							
	085	00200	03.95	34.796	27.65		1469.7							
	STD	00250	03.94	34.81	27.66	00.155	1470.5							
	085	00250	03.94	34.812	27.66		1470.5							
	STD	00300	03.87	34.81	27.67	00.178	1471.0							
	085	00300	03.87	34.814	27.67		1471.0							
	STD	00400	03.81	34.84	27.70	00.223	1472.4							
	085	00400	03.81	34.836	27.70		1472.4							
	STD	00500	03.74	34.83	27.70	00.267	1473.8							
	085	00500	03.74	34.830	27.70		1473.8							
	STD	00600	03.69	34.84	27.71	00.312	1475.2							
	085	00600	03.69	34.838	27.71		1475.2							
	STD	00700	03.64	34.84	27.71	00.357	1476.7							
	085	00700	03.64	34.836	27.71		1476.7							
	STD	00800	03.55	34.83	27.72	00.402	1478.0							
	085	00800	03.55	34.828	27.72		1478.0							
	STD	00900	03.54	34.83	27.72	00.448	1479.6							
	085	00900	03.54	34.827	27.72		1479.6							
	STD	01000	03.55	34.84	27.72	00.495	1481.3							
	085	01000	03.55	34.836	27.72		1481.3							
	STD	01100	03.55	34.84	27.72	00.542	1483.0							
	085	01100	03.55	34.836	27.72		1483.0							
	STD	01200	03.61	34.85	27.73	00.590	1484.9							
	085	01200	03.61	34.854	27.73		1484.9							
	STD	01300	03.68	34.87	27.74	00.637	1486.9							
	085	01300	03.68	34.873	27.74		1486.9							
	STD	01400	03.67	34.88	27.74	00.685	1488.6							
	085	01400	03.67	34.875	27.74		1488.6							
	STD	01500	03.65	34.88	27.75	00.734	1490.2							
	085	01500	03.65	34.876	27.75		1490.2							

TABLE XIV.—Continued

N D D C S T A T I O N D A T A

REFID 31 8073	YEAR 1968	BOTOP 03475	AIR TEMP 03.3	DIR HGT PER	WIND-DIR 32	INST STD RECORDER	TEN SQ 1407
CONSEC 0003	MONTH 11	SHIP CK	WET BULB 01.7	01 3	WIND-SPD 05	TRACE DIR 0	5 SQUARE 3
LAT 56 26 N	DAY 23	DATA USE 1	BAROMETR 1002.4	SEA	WIND-FOR	DURATION 00.6	2 SQUARE 60
LONG 051 06 W	HOOR 18.4	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	DRIG 842 003	1 SQUARE 01

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIC3	PH
18.4	STO	00000	05.18	34.34	27.16	00.000	1470.9							
	OBS	00000	05.18	34.344	27.16		1470.9							
	STO	00010	05.17	34.34	27.16	00.009	1471.0							
	OBS	00010	05.17	34.344	27.16		1471.0							
	STO	00020	05.17	34.35	27.16	00.018	1471.2							
	OBS	00020	05.17	34.346	27.16		1471.2							
	STO	00030	05.18	34.35	27.16	00.027	1471.4							
	OBS	00030	05.18	34.346	27.16		1471.4							
	STO	00050	05.18	34.35	27.16	00.046	1471.7							
	OBS	00050	05.18	34.347	27.16		1471.7							
	OBS	00064	04.96	34.350	27.19		1471.0							
	STO	00075	03.96	34.65	27.53	00.064	1467.5							
	OBS	00075	03.96	34.648	27.53		1467.5							
	STO	00100	03.87	34.68	27.57	00.078	1467.5							
	OBS	00100	03.87	34.683	27.57		1467.5							
	STO	00125	03.91	34.74	27.61	00.091	1468.2							
	OBS	00125	03.91	34.744	27.61		1468.2							
	STO	00150	03.92	34.78	27.64	00.103	1468.7							
	OBS	00150	03.92	34.776	27.64		1468.7							
	STO	00200	03.93	34.81	27.66	00.127	1469.6							
	OBS	00200	03.93	34.808	27.66		1469.6							
	STO	00250	03.89	34.81	27.67	00.150	1470.3							
	STO	00300	03.85	34.81	27.67	00.172	1470.9							
	OBS	00300	03.85	34.810	27.67		1470.9							
	STO	00400	03.74	34.84	27.71	00.217	1472.1							
	OBS	00400	03.74	34.839	27.71		1472.1							
	STO	00500	03.74	34.85	27.71	00.261	1473.8							
	OBS	00500	03.74	34.846	27.71		1473.8							
	STO	00600	03.70	34.86	27.73	00.304	1475.3							
	OBS	00600	03.70	34.858	27.73		1475.3							
	STO	00700	03.68	34.86	27.73	00.348	1476.9							
	OBS	00700	03.68	34.865	27.73		1476.9							
	STO	00800	03.64	34.86	27.73	00.391	1478.4							
	OBS	00800	03.64	34.859	27.73		1478.4							
	STO	00900	03.63	34.86	27.74	00.436	1480.0							
	OBS	00900	03.63	34.864	27.74		1480.0							
	STO	01000	03.63	34.87	27.74	00.481	1481.7							
	OBS	01000	03.63	34.867	27.74		1481.7							
	STO	01100	03.64	34.87	27.74	00.527	1483.4							
	OBS	01100	03.64	34.870	27.74		1483.4							
	STO	01200	03.66	34.89	27.75	00.572	1485.2							
	OBS	01200	03.66	34.886	27.75		1485.2							
	STO	01300	03.66	34.89	27.75	00.619	1486.9							
	OBS	01300	03.66	34.887	27.75		1486.9							
	STO	01400	03.66	34.89	27.75	00.666	1488.6							
	OBS	01400	03.66	34.887	27.75		1488.6							
	STO	01500	03.63	34.89	27.76	00.713	1490.1							
	OBS	01500	03.63	34.893	27.76		1490.1							

TABLE XIV.—Continued

N O O C S T A T I O N O A T A

REFID 31 8073	YEAR 1968	BOTOP 03566	AIR TEMP 00.6	OIF HGT PER	WIND-OIR 34	INST STO RECORDER	TEN SJ 1407
CONSEC 0004	MONTH 11	SHIP CK	WET SULB 00.0	02 2 2	WIND-SPO 15	TRACE OIR 0	5 SQUARE 3
LAT 56 31.5N	DAY 24	DATA USE 1	BAROMETR 1005.5	SEA	WIND-FOR	DURATION 00.7	2 SQUARE 60
LONG 051 21.5W	HOOR 00.5	AREA 05	CLOUD T/A	CL/TR	WEATHER XZ	ORIG 842 004	1 SQUARE 61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SNO VEL	OXYG	PO4	TOT P	NO2	NO3	SIO3	PH
00.5	STD	00000	04.93	34.41	27.23	00.000	1469.9							
	OBS	00000	04.93	34.406	27.23		1469.9							
	STD	00010	04.96	34.41	27.23	00.008	1470.2							
	OBS	00010	04.96	34.406	27.23		1470.2							
	STD	00020	04.97	34.40	27.23	00.017	1470.4							
	OBS	00020	04.97	34.404	27.23		1470.4							
	STD	00030	04.97	34.41	27.23	00.025	1470.6							
	OBS	00030	04.97	34.408	27.23		1470.6							
	STD	00050	04.94	34.41	27.24	00.042	1470.8							
	OBS	00050	04.94	34.414	27.24		1470.8							
	STD	00075	04.94	34.42	27.24	00.063	1471.2							
	OBS	00075	04.94	34.416	27.24		1471.2							
	OBS	00085	04.66	34.439	27.29		1470.3							
	OBS	00088	03.95	34.506	27.42		1467.4							
	STD	00100	03.95	34.69	27.57	00.081	1467.9							
	OBS	00100	03.95	34.693	27.57		1467.9							
	STD	00125	03.91	34.74	27.61	00.094	1468.2							
	OBS	00125	03.91	34.736	27.61		1468.2							
	STD	00150	03.82	34.78	27.65	00.106	1468.3							
	OBS	00150	03.82	34.782	27.65		1468.3							
	STD	00200	03.87	34.81	27.67	00.128	1469.4							
	OBS	00200	03.87	34.814	27.67		1469.4							
	STD	00250	03.75	34.82	27.69	00.150	1469.7							
	OBS	00250	03.75	34.818	27.69		1469.7							
	STD	00300	03.75	34.85	27.72	00.172	1470.6							
	OBS	00300	03.75	34.855	27.72		1470.6							
	STD	00400	03.88	34.87	27.71	00.214	1472.8							
	OBS	00400	03.88	34.866	27.71		1472.8							
	STD	00500	03.79	34.88	27.74	00.256	1474.1							
	OBS	00500	03.79	34.883	27.74		1474.1							
	STD	00600	03.75	34.89	27.74	00.298	1475.6							
	OBS	00600	03.75	34.886	27.74		1475.6							
	STD	00700	03.68	34.88	27.75	00.340	1476.9							
	OBS	00700	03.68	34.883	27.75		1476.9							
	STD	00800	03.58	34.87	27.74	00.382	1478.1							
	OBS	00800	03.58	34.866	27.74		1478.1							
	STD	00900	03.57	34.87	27.75	00.426	1479.8							
	OBS	00900	03.57	34.873	27.75		1479.8							
	STD	01000	03.58	34.88	27.75	00.469	1481.5							
	OBS	01000	03.58	34.876	27.75		1481.5							
	STD	01100	03.61	34.89	27.76	00.513	1483.3							
	OBS	01100	03.61	34.889	27.76		1483.3							
	STD	01200	03.65	34.89	27.76	00.558	1485.2							
	OBS	01200	03.65	34.891	27.76		1485.2							
	STD	01300	03.65	34.90	27.76	00.604	1486.8							
	OBS	01300	03.65	34.896	27.76		1486.8							
	STD	01400	03.64	34.90	27.76	00.650	1488.5							
	OBS	01400	03.64	34.899	27.76		1488.5							
	STD	01500	03.62	34.91	27.77	00.696	1490.1							
	OBS	01500	03.62	34.906	27.77		1490.1							

TABLE XIV.—Continued

NOOC STATION DATA

REFID 31	8073	YEAR 1968	807DP 03475	AIR TEMP 01.1	OIR HGT PER	WIND-OIR 34	INST STD RECORDER	TEN SQ 1407
CONSEC 0005		MONTH 11	SHIP CK	WET 8UL8 00.0	32	WIND-SPD 21	TRACE OIR 0	5 SQUARE 3
LAT 56 20 N		OAY 24	DATA USE 1	8AROMETR 1005.1	SEA 3	WIND-FCR	DURATION 00.7	2 SQUARE 60
LONG 050 49.5W		HOUR C6.7	AREA C5	CLOUD T/A	CL/TR	WEATHER X2	ORIG 842 005	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNDPTH	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SIG3	PH
C6.7	STD	00000	05.17	34.41	27.21	00.000	1470.9							
	OBS	00000	05.17	34.411	27.21		1470.9							
	STD	00010	05.16	34.41	27.21	00.008	1471.1							
	OBS	00010	05.16	34.411	27.21		1471.1							
	STD	00020	05.16	34.41	27.21	00.017	1471.2							
	OBS	00020	05.16	34.411	27.21		1471.2							
	STD	00030	05.16	34.41	27.21	00.026	1471.4							
	OBS	00030	05.16	34.411	27.21		1471.4							
	STD	00050	05.16	34.41	27.21	00.043	1471.7							
	OBS	00050	05.16	34.414	27.21		1471.7							
	OBS	00070	04.86	34.416	27.25		1470.8							
	STD	00075	03.83	34.60	27.50	00.061	1466.8							
	OBS	00075	03.83	34.596	27.50		1466.8							
	STD	00100	03.88	34.70	27.58	00.075	1467.6							
	OBS	00100	03.88	34.696	27.58		1467.6							
	STD	00125	03.88	34.76	27.63	00.068	1468.1							
	OBS	00125	03.88	34.761	27.63		1468.1							
	STD	00150	03.93	34.79	27.65	00.100	1468.8							
	OBS	00150	03.93	34.794	27.65		1468.8							
	STD	00200	04.04	34.84	27.68	00.123	1470.1							
	OBS	00200	04.04	34.841	27.68		1470.1							
	STD	00250	03.96	34.86	27.70	00.145	1470.6							
	OBS	00250	03.96	34.856	27.70		1470.6							
	STD	00300	03.80	34.87	27.73	00.165	1470.8							
	OBS	00300	03.80	34.874	27.73		1470.8							
	OBS	00380	04.00	34.901	27.73		1473.0							
	STD	00400	03.75	34.85	27.71	00.207	1472.2							
	OBS	00400	03.75	34.846	27.71		1472.2							
	STD	00500	03.71	34.87	27.73	00.250	1473.7							
	OBS	00500	03.71	34.866	27.73		1473.7							
	STD	00600	03.65	34.87	27.74	00.292	1475.1							
	OBS	00600	03.65	34.866	27.74		1475.1							
	STD	00700	03.62	34.87	27.74	00.324	1476.0							
	OBS	00700	03.62	34.866	27.74		1476.0							
	STD	00800	03.58	34.87	27.74	00.377	1478.1							
	OBS	00800	03.58	34.866	27.74		1478.1							
	STD	00900	03.54	34.86	27.75	00.420	1479.6							
	OBS	00900	03.54	34.864	27.75		1479.6							
	STD	01000	03.57	34.87	27.75	00.464	1481.4							
	OBS	01000	03.57	34.871	27.75		1481.4							
	STD	01100	03.57	34.87	27.75	00.509	1483.1							
	OBS	01100	03.57	34.874	27.75		1483.1							
	STD	01200	03.63	34.89	27.76	00.554	1485.1							
	OBS	01200	03.63	34.894	27.76		1485.1							
	STD	01300	03.63	34.89	27.76	00.599	1486.8							
	OBS	01300	03.63	34.895	27.76		1486.8							
	STD	01400	03.63	34.90	27.77	00.645	1488.5							
	OBS	01400	03.63	34.901	27.77		1488.5							
	STD	01500	03.63	34.90	27.77	00.691	1490.1							
	OBS	01500	03.63	34.901	27.77		1490.1							

TABLE XIV.—Continued

N D D C S T A T I C N O A T A

REFID 31 8073	YEAR 1968	80TOP 03420	AIR TEMP 02.8	DIF HGT PER	WIND-DIR 32	INST STD RECORDER	TEN SW 1407
CONSEC 0006	MONTH 11	SHIP CK	WET BULB 00.0	02 1 3	WIND-SFD 21	TRALE DIR 0	5 SQUARE 3
LAT 56 38.5N	DAY 24	DATA USE 1	BAROMETR 1005.1	SEA	WIND-FDR	DURATION 00.7	2 SQUARE 60
LONG 050 55 W	HOOR 12.5	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	DRIG 842 006	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNPTH	SND VEL	OXYG	P34	TOT P	ND2	ND3	ST33	PH
12.9	STD	00000	04.78	34.41	27.26	00.000	1469.3							
	OBS	00000	04.78	34.41	27.26		1469.3							
	STD	00010	04.78	34.41	27.26	00.008	1469.5							
	OBS	00010	04.78	34.412	27.26		1469.5							
	STD	00020	04.78	34.41	27.26	00.016	1469.7							
	OBS	00020	04.78	34.414	27.26		1469.7							
	STD	00030	04.79	34.41	27.26	00.024	1469.9							
	OBS	00030	04.79	34.414	27.26		1469.9							
	STD	00050	04.80	34.41	27.26	00.041	1470.2							
	OBS	00050	04.80	34.414	27.26		1470.2							
	STD	00075	04.56	34.50	27.35	00.061	1469.8							
	OBS	00075	04.56	34.504	27.35		1469.8							
	OBS	00080	04.06	34.636	27.51		1467.9							
	OBS	00090	03.76	34.784	27.66		1467.0							
	STD	00100	03.74	34.81	27.69	00.075	1467.2							
	OBS	00100	03.74	34.814	27.69		1467.2							
	STD	00125	03.65	34.82	27.70	00.086	1467.2							
	OBS	00125	03.65	34.816	27.70		1467.2							
	STD	00150	03.56	34.83	27.72	00.096	1467.2							
	OBS	00150	03.56	34.834	27.72		1467.2							
	STD	00200	03.45	34.83	27.73	00.116	1467.6							
	OBS	00200	03.45	34.826	27.73		1467.6							
	STD	00250	03.40	34.83	27.73	00.135	1468.2							
	OBS	00250	03.40	34.832	27.73		1468.2							
	STD	00300	03.39	34.84	27.74	00.155	1469.0							
	OBS	00300	03.39	34.836	27.74		1469.0							
	STD	00400	03.41	34.84	27.74	00.195	1470.7							
	OBS	00400	03.41	34.841	27.74		1470.7							
	STD	00500	03.41	34.84	27.74	00.235	1472.4							
	OBS	00500	03.41	34.841	27.74		1472.4							
	STD	00600	03.43	34.84	27.74	00.276	1474.1							
	OBS	00600	03.43	34.841	27.74		1474.1							
	STD	00700	03.43	34.84	27.74	00.318	1475.8							
	OBS	00700	03.43	34.842	27.74		1475.8							
	STD	00800	03.43	34.84	27.74	00.361	1477.5							
	OBS	00800	03.43	34.839	27.74		1477.5							
	STD	00900	03.43	34.85	27.74	00.404	1479.1							
	OBS	00900	03.43	34.846	27.74		1479.1							
	STD	01000	03.44	34.85	27.74	00.449	1480.9							
	OBS	01000	03.44	34.846	27.74		1480.9							
	STD	01100	03.46	34.85	27.74	00.494	1482.6							
	OBS	01100	03.46	34.849	27.74		1482.6							
	STD	01200	03.49	34.86	27.75	00.539	1484.4							
	OBS	01200	03.49	34.856	27.75		1484.4							
	STD	01300	03.54	34.86	27.75	00.586	1486.3							
	OBS	01300	03.54	34.864	27.75		1486.3							
	STD	01400	03.54	34.87	27.75	00.633	1488.0							
	OBS	01400	03.54	34.866	27.75		1488.0							
	STD	01500	03.53	34.87	27.75	00.681	1489.7							
	OBS	01500	03.53	34.869	27.75		1489.7							

TABLE XIV.—Continued

N O O C S T A T I C A O A T A

REFID 31 8072	YEAR 1968	BOTOP 03475	AIR TEMP -05.6	DIR HGT PER	WIND-01F 31	INST STO RECORDER	TEN SQ 1407
CONSEC 0007	MONTH 11	SHIP CK	WET BULB -11.1	01 0 3	WIND-SPO 25	TRACE DIR 0	5 SQUARE 3
LAT 56 25 N	DAY 24	DATA USE 1	BAROMETR 1006.5	SEA	WIND-FOR	DURATION 00.7	2 SQUARE 60
LONG 050 50 W	HCUR 18.5	AREA 05	CLOUD T/A	CL/T/F	WEATHER X1	ORIG B42 007	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNDPTH	SNO VEL	OXYG	PC4	TOT F	NQ2	NQ3	SIC3	PH
18.2	STO	00000	04.77	34.44	27.28	00.000	1469.3							
	OBS	00000	04.77	34.444	27.28		1469.3							
	STO	00010	04.77	34.44	27.28	00.008	1469.5							
	OBS	00010	04.77	34.442	27.28		1469.5							
	STO	00020	04.77	34.44	27.28	00.016	1469.7							
	OBS	00020	04.77	34.444	27.28		1469.7							
	STO	00030	04.77	34.44	27.28	00.024	1469.8							
	OBS	00030	04.77	34.444	27.28		1469.8							
	STO	00050	04.77	34.44	27.28	00.040	1470.1							
	OBS	00050	04.77	34.444	27.28		1470.1							
	STO	00075	04.77	34.44	27.28	00.060	1470.6							
	OBS	00075	04.77	34.443	27.28		1470.6							
	OBS	00081	04.57	34.444	27.30		1469.8							
	OBS	00083	04.37	34.449	27.33		1469.0							
	OBS	00086	04.17	34.585	27.46		1468.4							
	OBS	00090	03.97	34.582	27.48		1467.7							
	STO	00100	03.87	34.65	27.54	00.077	1467.5							
	OBS	00100	03.87	34.648	27.54		1467.5							
	STO	00125	03.86	34.73	27.61	00.090	1468.0							
	OBS	00125	03.86	34.731	27.61		1468.0							
	STO	00150	03.87	34.78	27.64	00.102	1468.5							
	OBS	00150	03.87	34.776	27.64		1468.5							
	STO	00200	03.91	34.83	27.68	00.125	1469.5							
	OBS	00200	03.91	34.832	27.68		1469.5							
	STO	00250	03.87	34.84	27.69	00.147	1470.2							
	OBS	00250	03.87	34.840	27.69		1470.2							
	STO	00300	03.86	34.86	27.71	00.168	1471.0							
	OBS	00300	03.86	34.861	27.71		1471.0							
	STO	00400	03.74	34.87	27.73	00.210	1472.2							
	OBS	00400	03.74	34.868	27.73		1472.2							
	STO	00500	03.65	34.87	27.74	00.251	1473.5							
	OBS	00500	03.65	34.867	27.74		1473.5							
	STO	00600	03.64	34.87	27.74	00.293	1475.1							
	OBS	00600	03.64	34.873	27.74		1475.1							
	STO	00700	03.56	34.86	27.74	00.335	1476.4							
	OBS	00700	03.56	34.856	27.74		1476.4							
	STO	00800	03.54	34.87	27.75	00.377	1478.0							
	OBS	00800	03.54	34.872	27.75		1478.0							
	STO	00900	03.53	34.87	27.75	00.420	1479.6							
	OBS	00900	03.53	34.871	27.75		1479.6							
	STO	01000	03.52	34.87	27.75	00.463	1481.2							
	OBS	01000	03.52	34.868	27.75		1481.2							
	STO	01100	03.51	34.87	27.75	00.508	1482.9							
	OBS	01100	03.51	34.866	27.75		1482.9							
	STO	01200	03.52	34.88	27.76	00.552	1484.6							
	OBS	01200	03.52	34.878	27.76		1484.6							
	STO	01300	03.61	34.90	27.77	00.597	1486.7							
	OBS	01300	03.61	34.898	27.77		1486.7							
	STO	01400	03.61	34.90	27.77	00.643	1488.4							
	OBS	01400	03.61	34.903	27.77		1488.4							
	STO	01500	03.61	34.91	27.78	00.689	1490.1							
	OBS	01500	03.61	34.909	27.78		1490.1							

TABLE XIV.—Continued

N O D C S T A T I O N D A T A

REFID	31	8073	YEAR	1968	BOTOP	03475	AIR TEMP	00.0	OIR HGT	PER	WIND-OIR	31	INST STO	RECORDER	TEN SQ	1407	
CONSEC		0008	MCNTH	11	SHIP CK		WET BULB	00.0	32	5	WIND-SPD	08	TRACE DIR		5 SQUARE	3	
LAT	56	22	N	DAY	25	DATA USE	1	BAROMETP	1010.5	SEA	WIND-FOR		DURATION	00.7	2 SQUARE	60	
LONG	050	54	W	HOUR	12.3	AREA	05	CLOUD T/A		CL/TF	WEATHER	A2	CRIG	B42	G08	1 SQUARE	60

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SNO VEL	OXYG	P34	TOT P	NO2	NO3	S133	P4
12.2	STD	00000	04.88	34.34	27.19	00.000	1469.6							
	OBS	00000	04.88	34.344	27.19		1469.6							
	STD	00010	04.88	34.35	27.19	00.008	1469.8							
	OBS	00010	04.88	34.348	27.19		1469.8							
	STD	00020	04.87	34.35	27.20	00.017	1469.9							
	OBS	00020	04.87	34.352	27.20		1469.9							
	STD	00030	04.88	34.35	27.20	00.026	1470.2							
	OBS	00030	04.88	34.354	27.20		1470.2							
	STD	00050	04.88	34.35	27.20	00.044	1470.5							
	OBS	00050	04.88	34.352	27.20		1470.5							
	OBS	00070	04.13	34.658	27.52		1468.1							
	STD	00075	04.13	34.67	27.53	00.062	1468.2							
	OBS	00075	04.13	34.671	27.53		1468.2							
	STD	00100	03.87	34.67	27.56	00.076	1467.5							
	OBS	00100	03.87	34.674	27.56		1467.5							
	STD	00125	04.01	34.79	27.64	00.089	1468.7							
	OBS	00125	04.01	34.795	27.64		1468.7							
	STD	00150	04.02	34.85	27.68	00.100	1469.2							
	OBS	00150	04.02	34.846	27.68		1469.2							
	STD	00200	03.96	34.85	27.69	00.161	1469.8							
	OBS	00200	03.96	34.848	27.69		1469.8							
	STD	00250	03.86	34.84	27.70	00.143	1470.2							
	OBS	00250	03.86	34.840	27.70		1470.2							
	STD	00300	03.91	34.86	27.71	00.164	1471.2							
	OBS	00300	03.91	34.864	27.71		1471.2							
	STD	00400	04.00	34.91	27.74	00.206	1473.3							
	OBS	00400	04.00	34.911	27.74		1473.3							
	STD	00490	03.70	34.884	27.75		1473.5							
	OBS	00490	03.70	34.884	27.75		1473.5							
	STD	00500	03.70	34.89	27.75	00.246	1473.7							
	OBS	00500	03.70	34.891	27.75		1473.7							
	STD	00600	03.66	34.89	27.76	00.287	1475.2							
	OBS	00600	03.66	34.892	27.76		1475.2							
	STD	00700	03.62	34.89	27.76	00.327	1476.7							
	OBS	00700	03.62	34.892	27.76		1476.7							
	STD	00800	03.58	34.89	27.76	00.368	1478.2							
	OBS	00800	03.58	34.890	27.76		1478.2							
	STD	00900	03.57	34.89	27.77	00.410	1479.8							
	OBS	00900	03.57	34.892	27.77		1479.8							
	STD	01000	03.54	34.89	27.77	00.452	1481.4							
	OBS	01000	03.54	34.894	27.77		1481.4							
	STD	01100	03.54	34.89	27.77	00.494	1483.0							
	OBS	01100	03.54	34.895	27.77		1483.0							
	STD	01200	03.61	34.92	27.78	00.537	1485.0							
	OBS	01200	03.61	34.916	27.78		1485.0							
	STD	01300	03.65	34.92	27.78	00.581	1486.9							
	OBS	01300	03.65	34.919	27.78		1486.9							
	STD	01400	03.65	34.93	27.78	00.625	1488.6							
	OBS	01400	03.65	34.926	27.78		1488.6							
	STD	01500	03.63	34.92	27.79	00.670	1490.2							
	OBS	01500	03.63	34.925	27.79		1490.2							

TABLE XIV.—Continued

N O O C S T A T I C N D A T A

PEFID 31 8073	YEAR 1968	BOTOP 03512	AIR TEMP 11.1	DIF HGT PER	WIND-OIR 27	INST STO RECORDER	TEN SJ 1407
CONSEC 0009	MONTH 11	SHIP CK	WET BULB 11.1	30	WIND-SPD 07	TRACE DIR 0	5 SQUARE 3
LAT 56 28.2N	DAY 25	DATA USE 1	BAFOMETR 1008.1	SEA 2	WIND-FOR	DURATION 00.6	2 SQUARE 60
LONG 051 04 W	HDUR 18.0	AREA 05	CLOUD T/A	CL/TF	WEATHEP X2	DRIG 842 009	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYN DPTH	SN0 VEL	OXYG	PJ4	TOT P	N02	N03	S103	PH
18.0	STO	CC000	04.84	34.43	27.26	00.000	1469.6							
	08S	00000	04.84	34.428	27.26		1469.6							
	STO	CC010	04.84	34.43	27.26	00.006	1469.8							
	08S	00010	04.84	34.428	27.26		1469.8							
	STO	00020	04.83	34.43	27.26	00.016	1469.9							
	08S	00020	04.83	34.428	27.26		1469.9							
	STO	00030	04.83	34.43	27.26	00.024	1470.0							
	08S	00030	04.83	34.428	27.26		1470.0							
	STO	00050	04.83	34.43	27.26	00.041	1470.4							
	08S	00050	04.83	34.428	27.26		1470.4							
	STO	00075	04.86	34.45	27.28	00.061	1470.9							
	08S	00075	04.86	34.452	27.28		1470.9							
	08S	00085	04.68	34.436	27.29		1470.3							
	STO	00100	03.83	34.55	27.47	00.079	1467.2							
	08S	00100	03.83	34.554	27.47		1467.2							
	STO	00125	03.82	34.75	27.63	00.093	1467.8							
	08S	00125	03.82	34.755	27.63		1467.8							
	STO	00150	03.86	34.80	27.66	00.105	1468.5							
	08S	00150	03.86	34.798	27.66		1468.5							
	STO	00200	03.87	34.84	27.69	00.127	1469.4							
	08S	00200	03.87	34.836	27.69		1469.4							
	STO	00250	03.86	34.85	27.71	00.148	1470.2							
	08S	00250	03.86	34.854	27.71		1470.2							
	STO	00300	03.77	34.86	27.72	00.169	1470.6							
	08S	00300	03.77	34.856	27.72		1470.6							
	STO	00400	03.70	34.89	27.75	00.210	1472.0							
	08S	00400	03.70	34.886	27.75		1472.0							
	STO	00500	03.65	34.88	27.75	00.249	1473.5							
	08S	00500	03.65	34.884	27.75		1473.5							
	STO	00600	03.60	34.88	27.75	00.290	1474.9							
	08S	00600	03.60	34.875	27.75		1474.9							
	STO	00700	03.56	34.87	27.75	00.331	1476.4							
	08S	00700	03.56	34.871	27.75		1476.4							
	STO	00800	03.54	34.87	27.75	00.373	1478.0							
	08S	00800	03.54	34.871	27.75		1478.0							
	STO	00900	03.51	34.87	27.75	00.416	1479.5							
	08S	00900	03.51	34.868	27.75		1479.5							
	STO	01000	03.52	34.88	27.76	00.459	1481.2							
	08S	01000	03.52	34.877	27.76		1481.2							
	STO	01100	03.52	34.88	27.76	00.502	1482.9							
	08S	01100	03.52	34.876	27.76		1482.9							
	STO	01200	03.52	34.89	27.77	00.546	1484.6							
	08S	01200	03.52	34.888	27.77		1484.6							
	STO	01300	03.61	34.91	27.77	00.591	1486.7							
	08S	01300	03.61	34.906	27.77		1486.7							
	STO	01400	03.63	34.91	27.78	00.636	1488.5							
	08S	01400	03.63	34.912	27.78		1488.5							
	STO	01500	03.62	34.92	27.78	00.681	1490.1							
	08S	01500	03.62	34.916	27.78		1490.1							

TABLE XIV.—Continued

N O D C S T A T I O N O A T A

REFID 31 8073	YEAR 1968	BOTOP 03383	AIP TEMP 00.6	DIR HGT PER	WIND-DIR 11	INST STD PECPDER	TEN SQ 1407
CONSEC 001C	MONTH 11	SHIP CK	WET BULB 00.6	30	WIND-SPD 10	TRACE DIR 0	5 SQUARE 3
LAT 56 25 N	DAY 26	DATA USE 1	BAROMETP 1005.1	SEA 1	WIND-FCR	OUFATION 00.6	2 SQUARE 60
LONG 050 58 W	HDUR 00.1	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	ORIG B+2 C10	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	P74	TOT P	NQ2	NQ3	SIG3	PH
00.0	STD	00000	04.88	34.38	27.22	00.000	1469.7							
	085	00000	04.88	34.376	27.22		1469.7							
	STD	00010	04.88	34.38	27.22	00.008	1469.9							
	085	00010	04.88	34.375	27.22		1469.9							
	STD	00020	04.92	34.41	27.24	00.017	1470.2							
	085	00020	04.92	34.412	27.24		1470.2							
	STD	00030	04.96	34.43	27.25	00.025	1470.6							
	085	00030	04.96	34.432	27.25		1470.6							
	STD	00050	04.89	34.44	27.27	00.042	1470.6							
	085	00050	04.89	34.444	27.27		1470.6							
	085	00070	04.06	34.446	27.36		1467.5							
	STD	00075	03.96	34.44	27.40	00.061	1467.2							
	085	00075	03.96	34.476	27.40		1467.2							
	STD	00100	03.86	34.73	27.60	00.076	1467.5							
	085	00100	03.86	34.726	27.60		1467.5							
	STD	00125	03.87	34.81	27.67	00.087	1468.1							
	085	00125	03.87	34.806	27.67		1468.1							
	STD	00150	03.91	34.81	27.67	00.099	1468.7							
	085	00150	03.91	34.812	27.67		1468.7							
	STD	00200	03.91	34.86	27.70	00.120	1469.6							
	085	00200	03.91	34.858	27.70		1469.6							
	STD	00250	03.86	34.88	27.72	00.141	1470.2							
	085	00250	03.86	34.875	27.72		1470.2							
	STD	00300	03.85	34.89	27.74	00.161	1471.0							
	085	00300	03.85	34.891	27.74		1471.0							
	STD	00400	03.77	34.89	27.74	00.201	1472.3							
	085	00400	03.77	34.891	27.74		1472.3							
	STD	00500	03.69	34.90	27.76	00.241	1473.7							
	085	00500	03.69	34.898	27.76		1473.7							
	STD	00600	03.61	34.85	27.76	00.280	1475.0							
	085	00600	03.61	34.894	27.76		1475.0							
	STD	00700	03.61	34.90	27.77	00.320	1476.7							
	085	00700	03.61	34.898	27.77		1476.7							
	STD	00800	03.56	34.89	27.77	00.360	1478.1							
	085	00800	03.56	34.894	27.77		1478.1							
	STD	00900	03.53	34.89	27.77	00.402	1479.6							
	085	00900	03.53	34.891	27.77		1479.6							
	STD	01000	03.55	34.91	27.78	00.443	1481.4							
	085	01000	03.55	34.906	27.78		1481.4							
	STD	01100	03.57	34.91	27.78	00.485	1483.2							
	085	01100	03.57	34.906	27.78		1483.2							
	STD	01200	03.61	34.92	27.79	00.528	1485.0							
	085	01200	03.61	34.924	27.79		1485.0							
	STD	01300	03.62	34.93	27.79	00.570	1486.8							
	085	01300	03.62	34.926	27.79		1486.8							
	STD	01400	03.62	34.93	27.79	00.614	1488.5							
	085	01400	03.62	34.934	27.79		1488.5							
	STD	01500	03.61	34.94	27.80	00.658	1490.1							
	085	01500	03.61	34.936	27.80		1490.1							

TABLE XIV.—Continued

N O D C S T A T I O N O A T A

REFID 31 8073	YEAR 1968	BOTDP 03459	AIR TEMP 01.7	DIF HGT PER	WIND-DIR 09	INST STD RECORDER	TEN SQ 1407
CONSEC 0011	MONTH 11	SHIP CK	WET BULB 01.1	04 2	WIND-SPO 15	TRACE DIR 0	5 SQUARE 3
LAT 56 36 N	DAY 26	DATA USE 1	BAROMETR 1002.0	SEA	WIND-FOP	DURATION 00.7	2 SQUARE 60
LONG 050 44 W	HOOR 07.0	AREA 05	CLOUD T/A	CL/TF	WEATHER X2	ORIG 842 C11	1 SQUARE 60

CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	XYG	PJ4	TOT P	NO2	NO3	S103	PH
06.8	STD	00000	04.72	34.43	27.28	00.000	1469.1							
	OBS	00000	04.72	34.433	27.28		1469.1							
	STD	00010	04.72	34.43	27.28	00.006	1469.3							
	OBS	00010	04.72	34.434	27.28		1469.3							
	STD	00020	04.72	34.43	27.28	00.016	1469.4							
	OBS	00020	04.72	34.432	27.28		1469.4							
	STD	00030	04.71	34.43	27.28	00.024	1469.6							
	OBS	00030	04.71	34.431	27.28		1469.6							
	STD	00050	04.73	34.43	27.28	00.040	1470.0							
	OBS	00050	04.73	34.432	27.28		1470.0							
	OBS	00069	04.56	34.442	27.30		1469.6							
	OBS	00071	04.36	34.457	27.34		1468.8							
	OBS	00073	04.16	34.496	27.39		1468.1							
	STD	00075	04.06	34.56	27.45	00.058	1467.7							
	OBS	00075	04.06	34.556	27.45		1467.7							
	STD	00100	03.86	34.73	27.61	00.072	1467.6							
	OBS	00100	03.86	34.733	27.61		1467.6							
	STD	00125	03.86	34.81	27.67	00.084	1468.1							
	OBS	00125	03.86	34.813	27.67		1468.1							
	STD	00150	03.86	34.84	27.70	00.095	1468.5							
	OBS	00150	03.86	34.840	27.70		1468.5							
	STD	00200	03.91	34.87	27.72	00.116	1469.6							
	OBS	00200	03.91	34.874	27.72		1469.6							
	STD	00250	03.78	34.88	27.73	00.136	1469.9							
	OBS	00250	03.78	34.879	27.73		1469.9							
	STD	00300	03.65	34.89	27.75	00.155	1470.2							
	OBS	00300	03.65	34.887	27.75		1470.2							
	STD	00400	03.48	34.86	27.75	00.194	1471.1							
	OBS	00400	03.48	34.862	27.75		1471.1							
	STD	00500	03.46	34.88	27.76	00.232	1472.7							
	OBS	00500	03.46	34.876	27.76		1472.7							
	STD	00600	03.44	34.87	27.76	00.271	1474.2							
	OBS	00600	03.44	34.873	27.76		1474.2							
	STD	00700	03.43	34.88	27.77	00.311	1475.9							
	OBS	00700	03.43	34.876	27.77		1475.9							
	STD	00800	03.40	34.87	27.77	00.351	1477.4							
	OBS	00800	03.40	34.873	27.77		1477.4							
	STD	00900	03.41	34.88	27.77	00.392	1479.1							
	OBS	00900	03.41	34.876	27.77		1479.1							
	STD	01000	03.42	34.88	27.77	00.434	1480.8							
	OBS	01000	03.42	34.877	27.77		1480.8							
	STD	01100	03.44	34.88	27.77	00.476	1482.6							
	OBS	01100	03.44	34.879	27.77		1482.6							
	STD	01200	03.46	34.89	27.78	00.519	1484.4							
	OBS	01200	03.46	34.890	27.78		1484.4							
	STD	01300	03.49	34.89	27.78	00.563	1486.2							
	OBS	01300	03.49	34.894	27.78		1486.2							
	STD	01400	03.54	34.90	27.78	00.607	1488.1							
	OBS	01400	03.54	34.900	27.78		1488.1							
	STD	01500	03.60	34.92	27.78	00.653	1490.0							
	OBS	01500	03.60	34.917	27.78		1490.0							

TABLE XIV.—Continued

N D D C S T A T I O N D A T A

PEFID 31 8073	YEAR 1968	BOTDP 03475	AIR TEMP 01.7	DIP HGT PER	WIND-DIR 06	INST STD RECORDER	TEN SQ 1407
CONSEC 0012	MONTH 11	SHIP CK	WET BULB 01.1	04 1	WIND-SPD 23	TRACE DIR 0	5 SQUARE 3
LAT 56 36 N	DAY 26	DATA USE 1	BAROMETR 1000.3	SEA	WIND-FDR	DURATION 00.7	2 SQUARE 60
LONG 050 59 W	HOOR 12.5	AFFA 05	CLDUO T/A	CL/TP	WEATHER X2	ORIG 842 012	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	DXYG	PJ4	TOT P	ND2	ND3	SD3	PH
11.9	STD	00000	04.70	34.45	27.29	00.000	1469.0							
	085	00000	04.70	34.448	27.29		1469.0							
	STD	00010	04.70	34.45	27.29	00.007	1469.2							
	085	00010	04.70	34.448	27.29		1469.2							
	STD	00020	04.69	34.45	27.29	00.015	1469.3							
	085	00020	04.69	34.448	27.29		1469.3							
	STD	00030	04.69	34.45	27.29	00.023	1469.5							
	085	00030	04.69	34.448	27.29		1469.5							
	STD	00050	04.69	34.45	27.30	00.039	1469.8							
	085	00050	04.69	34.450	27.30		1469.8							
	STD	00075	04.49	34.55	27.35	00.058	1469.5							
	085	00075	04.49	34.540	27.39		1469.5							
	085	00079	04.29	34.570	27.44		1468.8							
	085	00085	03.99	34.656	27.54		1467.8							
	STD	00100	03.90	34.80	27.66	00.072	1467.8							
	085	00100	03.90	34.798	27.66		1467.8							
	STD	00125	03.90	34.82	27.68	00.083	1468.3							
	085	00125	03.90	34.823	27.68		1468.3							
	STD	00150	03.78	34.85	27.71	00.094	1468.2							
	085	00150	03.78	34.849	27.71		1468.2							
	STD	00200	03.65	34.85	27.72	00.114	1468.5							
	085	00200	03.65	34.847	27.72		1468.5							
	STD	00250	03.54	34.87	27.75	00.134	1468.9							
	085	00250	03.54	34.868	27.75		1468.9							
	STD	00300	03.51	34.87	27.75	00.153	1469.6							
	085	00300	03.51	34.868	27.75		1469.6							
	STD	00400	03.41	34.87	27.76	00.191	1470.8							
	085	00400	03.41	34.866	27.76		1470.8							
	STD	00500	03.39	34.88	27.77	00.228	1472.4							
	085	00500	03.39	34.876	27.77		1472.4							
	STD	00600	03.39	34.87	27.77	00.267	1474.0							
	085	00600	03.39	34.873	27.77		1474.0							
	STD	00700	03.38	34.88	27.77	00.306	1475.6							
	085	00700	03.38	34.875	27.77		1475.6							
	STD	00800	03.38	34.87	27.77	00.346	1477.3							
	085	00800	03.38	34.874	27.77		1477.3							
	STD	00900	03.38	34.87	27.77	00.386	1479.0							
	085	00900	03.38	34.874	27.77		1479.0							
	STD	01000	03.38	34.88	27.77	00.428	1480.6							
	085	01000	03.38	34.876	27.77		1480.6							
	STD	01100	03.42	34.88	27.77	00.470	1482.5							
	085	01100	03.42	34.877	27.77		1482.5							
	STD	01200	03.46	34.89	27.77	00.513	1484.4							
	085	01200	03.46	34.886	27.77		1484.4							
	STD	01300	03.48	34.89	27.78	00.557	1486.1							
	085	01300	03.48	34.895	27.78		1486.1							
	STD	01400	03.54	34.90	27.78	00.601	1488.1							
	085	01400	03.54	34.902	27.78		1488.1							
	STD	01500	03.61	34.92	27.78	00.640	1490.1							
	085	01500	03.61	34.920	27.78		1490.1							

TABLE XIV.—Continued

NOOC STATION DATA

REFID 31 8073	YEAR 1968	80TOP 03475	AIR TEMP -05.0	DIF HGT PER	WIND-DIR 24	INST STD RECORDER	TEN SQ 1407
CONSEC 0013	MONTH 11	SHIP CK	WET JUL8 -06.1	26 5	WIND-SPD 18	TRACE DIR 0	5 SQUARE 3
LAT 56 30 N	DAY 30	DATA USE 1	BAROMETR 1007.1	SEA	WIND-FOR	DURATION 00.6	2 SQUARE 60
LONG 051 10 W	HOUF 13.8	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	ORIG 842 013	1 SQUARE 61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	SYNOPTH	SNO VEL	OXYG	P24	TOT P	NQ2	AQ3	SIC3	PH
12.7	STD	00000	04.26	34.51	27.39	00.000	1467.3							
	OBS	00000	04.26	34.514	27.39		1467.3							
	STD	00010	04.26	34.50	27.38	00.007	1467.4							
	OBS	00010	04.26	34.498	27.38		1467.4							
	STD	00020	04.26	34.51	27.39	00.014	1467.6							
	OBS	00020	04.26	34.506	27.39		1467.6							
	STD	00030	04.28	34.51	27.39	00.021	1467.9							
	OBS	00030	04.28	34.508	27.39		1467.9							
	STD	00050	04.28	34.51	27.39	00.035	1468.2							
	OBS	00050	04.28	34.506	27.39		1468.2							
	STD	00075	04.29	34.51	27.39	00.052	1468.6							
	OBS	00075	04.29	34.508	27.39		1468.6							
	OBS	00090	04.06	34.656	27.53		1468.1							
	OBS	00098	03.86	34.736	27.61		1467.5							
	STD	00100	03.86	34.76	27.63	00.067	1467.6							
	OBS	00100	03.86	34.760	27.63		1467.6							
	STD	00125	03.85	34.79	27.66	00.079	1468.0							
	OBS	00125	03.85	34.792	27.66		1468.0							
	STD	00150	03.85	34.82	27.68	00.090	1468.5							
	OBS	00150	03.85	34.818	27.68		1468.5							
	STD	00200	03.85	34.85	27.70	00.112	1469.3							
	OBS	00200	03.85	34.851	27.70		1469.3							
	STD	00250	03.85	34.88	27.73	00.132	1470.2							
	OBS	00250	03.85	34.879	27.73		1470.2							
	STD	00300	03.79	34.88	27.73	00.152	1470.8							
	OBS	00300	03.79	34.878	27.73		1470.8							
	STD	00400	03.76	34.90	27.75	00.192	1472.3							
	OBS	00400	03.76	34.898	27.75		1472.3							
	STD	00500	03.69	34.90	27.76	00.231	1473.7							
	OBS	00500	03.69	34.897	27.76		1473.7							
	STD	00600	03.61	34.90	27.76	00.271	1475.0							
	OBS	00600	03.61	34.896	27.76		1475.0							
	STD	00700	03.57	34.90	27.77	00.310	1476.5							
	OBS	00700	03.57	34.896	27.77		1476.5							
	STD	00800	03.54	34.89	27.77	00.351	1478.0							
	OBS	00800	03.54	34.894	27.77		1478.0							
	STD	00900	03.54	34.90	27.78	00.391	1479.7							
	OBS	00900	03.54	34.901	27.78		1479.7							
	STD	01000	03.54	34.90	27.77	00.433	1481.4							
	OBS	01000	03.54	34.898	27.77		1481.4							
	STD	01100	03.54	34.91	27.78	00.475	1483.0							
	OBS	01100	03.54	34.908	27.78		1483.0							
	STD	01200	03.57	34.92	27.79	00.517	1484.9							
	OBS	01200	03.57	34.922	27.79		1484.9							
	STD	01300	03.62	34.94	27.80	00.559	1486.8							
	OBS	01300	03.62	34.942	27.80		1486.8							
	STD	01400	03.63	34.94	27.80	00.601	1488.5							
	OBS	01400	03.63	34.944	27.80		1488.5							
	STD	01500	03.62	34.94	27.80	00.644	1490.2							
	OBS	01500	03.62	34.944	27.80		1490.2							

TABLE XIV.—Continued

N O D C S T A T I O N D A T A

REFID 31 8073	YEAR 1968	SDTOP 03475	AIR TEMP -03.5	DIP HGT PER 27	WIND-DIP 20	INST STD RECORDER	TEN SQ 1407
CONSER 0014	MONTH 11	SHIP CK	WET BULB -05.6	27	WIND-SPD 02	TRACE DIR 0	5 SQUARE 3
LAT 56 27 N	DAY 30	DATA USE 1	BAROMETR 1004.1	SEA 2	WIND-FOR	OUPATION 00.7	2 SQUARE 60
LONG 051 14 W	HOUR 18.5	AREA 05	CLOUD T/A	CL/TR	WEATHER A1	ORIG 842 014	1 SQUARE 61

CASNUM/TIME	LVL/TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SNO VEL	OXYG	P34	TOT P	NO2	NO3	S133	PH
18.2	STD	00000	04.34	34.48	27.36	00.000	1467.6							
	DBS	00000	04.34	34.476	27.36		1467.6							
	STD	00010	04.34	34.48	27.36	00.007	1467.7							
	DBS	00010	04.34	34.477	27.36		1467.7							
	STD	00020	04.34	34.48	27.36	00.014	1467.9							
	DBS	00020	04.34	34.477	27.36		1467.9							
	STD	00030	04.34	34.48	27.36	00.021	1468.1							
	DBS	00030	04.34	34.477	27.36		1468.1							
	STD	00050	04.34	34.48	27.36	00.036	1468.4							
	DBS	00050	04.34	34.479	27.36		1468.4							
	STD	00075	04.34	34.49	27.36	00.054	1468.8							
	DBS	00075	04.34	34.486	27.36		1468.8							
	STD	00100	04.31	34.52	27.39	00.072	1469.2							
	DBS	00100	04.31	34.516	27.39		1469.2							
	STD	00110	03.91	34.614	27.51		1467.8							
	DBS	00125	03.86	34.71	27.59	00.088	1467.9							
	STD	00125	03.86	34.706	27.59		1467.9							
	DBS	00150	03.86	34.75	27.62	00.100	1468.4							
	STD	00200	03.86	34.746	27.62		1468.4							
	DBS	00200	03.86	34.83	27.69	00.124	1469.3							
	STD	00250	03.86	34.834	27.69		1469.3							
	DBS	00250	03.93	34.88	27.72	00.145	1470.5							
	STD	00300	03.93	34.881	27.72		1470.5							
	DBS	00300	03.86	34.88	27.73	00.165	1471.1							
	STD	00300	03.86	34.879	27.73		1471.1							
	DBS	00400	03.81	34.89	27.74	00.206	1472.5							
	STD	00400	03.81	34.891	27.74		1472.5							
	DBS	00500	03.75	34.89	27.75	00.246	1473.9							
	STD	00500	03.75	34.895	27.75		1473.9							
	DBS	00600	03.73	34.90	27.75	00.286	1475.5							
	STD	00600	03.73	34.898	27.75		1475.5							
	DBS	00700	03.66	34.90	27.77	00.327	1476.9							
	STD	00700	03.66	34.904	27.77		1476.9							
	DBS	00800	03.65	34.90	27.77	00.367	1478.5							
	STD	00800	03.65	34.905	27.77		1478.5							
	DBS	00900	03.62	34.90	27.77	00.409	1480.0							
	STD	00900	03.62	34.901	27.77		1480.0							
	DBS	01000	03.62	34.92	27.78	00.450	1481.7							
	STD	01000	03.62	34.916	27.78		1481.7							
	DBS	01100	03.62	34.91	27.76	00.492	1483.4							
	STD	01100	03.62	34.915	27.78		1483.4							
	DBS	01200	03.62	34.92	27.79	00.535	1485.1							
	STD	01200	03.62	34.924	27.79		1485.1							
	DBS	01300	03.62	34.94	27.80	00.577	1486.8							
	STD	01300	03.62	34.936	27.80		1486.8							
	DBS	01400	03.62	34.94	27.80	00.620	1488.5							
	STD	01400	03.62	34.936	27.80		1488.5							
	DBS	01500	03.62	34.94	27.80	00.664	1490.1							
	STD	01500	03.62	34.936	27.80		1490.1							

TABLE XIV.—Continued

NOOC STATION DATA

REFID 31 8073	YEAR 1968	ROTOP 03475	AIR TEMP -01.7	DIR HGT PER	WIND-DIR 35	INST STD RECORDER	TEN SQ 1407
CONSEC 0015	MONTH 12	SHIP CK	NET BULB -03.5	26	WIND-SPO 26	TRACE DIR 0	5 SQUARE 3
LAT 56 30 N	DAY 01	DATA USE 1	BAROMETR 1032.0	SEA 2	WIND-FDF	ORIENTATION CO.7	2 SQUARE 60
LONG 051 24 W	MOJF 07.3	AREA 05	CLCUD T/A	CL/TR	WEATHER XI	CRIG 842 015	1 SQUARE 61

CAS/NUM/TIME	LVL/TYP	DEPTH	TEMP	SAL	SIGMA-T	SYNDEPTH	SND VEL	OXYG	P24	TOT P	H02	N03	S103	PH
	STO	00000	04.19	34.49	27.38	00.000	1467.0							
06.9	0BS	00000	04.19	34.488	27.38		1467.0							
	STO	00010	04.19	34.49	27.38	00.007	1467.1							
	0BS	00010	04.19	34.488	27.38		1467.1							
	STO	00020	04.19	34.49	27.38	00.014	1467.3							
	0BS	00020	04.19	34.489	27.38		1467.3							
	STO	00030	04.19	34.49	27.38	00.021	1467.5							
	0BS	00030	04.19	34.490	27.38		1467.5							
	STO	00050	04.19	34.49	27.38	00.035	1467.8							
	0BS	00050	04.19	34.489	27.38		1467.8							
	STO	00075	04.19	34.49	27.38	00.053	1468.2							
	0BS	00075	04.19	34.489	27.38		1468.2							
	STO	00100	04.18	34.49	27.38	00.071	1468.6							
	0BS	00100	04.18	34.489	27.38		1468.6							
	STO	00119	03.96	34.627	27.52		1468.1							
	0BS	00125	03.90	34.69	27.57	00.066	1468.1							
	STO	00125	03.90	34.690	27.57		1468.1							
	0BS	00150	03.79	34.79	27.66	00.099	1468.2							
	STO	00150	03.79	34.792	27.66		1468.2							
	0BS	00200	03.77	34.84	27.71	00.120	1469.0							
	STO	00200	03.77	34.842	27.71		1469.0							
	0BS	00250	03.85	34.86	27.71	00.141	1470.2							
	STO	00250	03.85	34.862	27.71		1470.2							
	0BS	00300	03.81	34.87	27.72	00.162	1470.8							
	STO	00300	03.81	34.866	27.72		1470.8							
	0BS	00400	03.72	34.86	27.72	00.203	1472.1							
	STO	00400	03.72	34.858	27.72		1472.1							
	0BS	00500	03.71	34.88	27.74	00.245	1473.7							
	STO	00500	03.71	34.877	27.74		1473.7							
	0BS	00600	03.65	34.88	27.75	00.286	1475.1							
	STO	00600	03.65	34.877	27.75		1475.1							
	0BS	00700	03.61	34.88	27.75	00.328	1476.6							
	STO	00700	03.61	34.876	27.75		1476.6							
	0BS	00800	03.56	34.87	27.75	00.370	1478.1							
	STO	00800	03.56	34.867	27.75		1478.1							
	0BS	00900	03.53	34.88	27.76	00.412	1479.6							
	STO	00900	03.53	34.877	27.76		1479.6							
	0BS	01000	03.57	34.88	27.76	00.456	1481.5							
	STO	01000	03.57	34.880	27.76		1481.5							
	0BS	01100	03.56	34.88	27.76	00.500	1483.1							
	STO	01100	03.56	34.880	27.76		1483.1							
	0BS	01200	03.61	34.90	27.77	00.544	1485.0							
	STO	01200	03.61	34.899	27.77		1485.0							
	0BS	01300	03.62	34.90	27.77	00.588	1486.7							
	STO	01300	03.62	34.904	27.77		1486.7							
	0BS	01400	03.61	34.91	27.77	00.634	1488.4							
	STO	01400	03.61	34.906	27.77		1488.4							
	0BS	01500	03.65	34.92	27.78	00.679	1490.2							
	STO	01500	03.65	34.916	27.78		1490.2							

TABLE XIV.—Continued

N O O C S T A T I O N D A T A

REFID 31 8073	YEAR 1968	80TOP 03475	AIP TEMP 01.7	OIR HGT PER	WIND-OIR 35	INST STD RECORDER	TEN SJ 1497
CONSEC 0016	MONTH 12	SHIP CK	WET BULB 00.6	36 2	#IND-SPD 25	TRACE OIR 0	5 SQUARE 3
LAT 56 23 N	DAY 02	DATA USE 1	BAROMETR 0994.9	SEA	#IND-FOR	OUPATION 00.7	2 SQUARE 60
LONG 050 51 W	HOOR 19.2	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG 842 016	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SI03	PH
18.8	STO	C0000	04.18	34.46	27.36	00.000	1466.9							
	085	00000	04.18	34.462	27.36		1466.9							
	STO	00010	04.18	34.46	27.36	00.007	1467.1							
	085	C0010	04.18	34.462	27.36		1467.1							
	STO	00020	04.18	34.46	27.36	00.014	1467.2							
	085	00020	04.18	34.461	27.36		1467.2							
	STO	00030	04.18	34.46	27.36	00.021	1467.4							
	085	00030	04.18	34.461	27.36		1467.4							
	STO	C0050	04.18	34.46	27.36	00.036	1467.7							
	085	00050	04.18	34.461	27.36		1467.7							
	STO	00075	04.18	34.46	27.36	00.054	1468.1							
	085	00075	04.18	34.460	27.36		1468.1							
	STO	00100	03.99	34.70	27.57	00.070	1468.1							
	085	00100	03.99	34.700	27.57		1468.1							
	STO	00125	03.99	34.78	27.63	00.083	1468.6							
	085	00125	03.99	34.780	27.63		1468.6							
	STO	00150	03.99	34.81	27.66	00.095	1469.0							
	085	00150	03.99	34.808	27.66		1469.0							
	STO	00200	03.99	34.83	27.67	00.117	1469.9							
	085	00200	03.99	34.829	27.67		1469.9							
	STO	00250	03.95	34.86	27.70	00.139	1470.6							
	085	00250	03.95	34.856	27.70		1470.6							
	STO	00300	03.89	34.86	27.71	00.161	1471.1							
	085	C0300	03.89	34.858	27.71		1471.1							
	STO	00400	03.81	34.87	27.72	00.203	1472.5							
	085	00400	03.81	34.868	27.72		1472.5							
	STO	00500	03.75	34.88	27.73	00.245	1473.9							
	085	00500	03.75	34.876	27.73		1473.9							
	STO	00600	03.72	34.87	27.74	00.287	1475.4							
	085	00600	03.72	34.873	27.74		1475.4							
	STO	00700	03.69	34.87	27.74	00.329	1477.0							
	085	C0700	03.69	34.873	27.74		1477.0							
	STO	00800	03.63	34.88	27.75	00.372	1478.4							
	085	00800	03.63	34.875	27.75		1478.4							
	STO	00900	03.62	34.88	27.75	00.416	1480.0							
	085	00900	03.62	34.878	27.75		1480.0							
	STO	C1000	03.61	34.88	27.75	00.459	1481.6							
	085	01000	03.61	34.880	27.75		1481.6							
	STO	01100	03.61	34.88	27.75	00.504	1483.3							
	085	01100	03.61	34.879	27.75		1483.3							
	STO	01200	03.61	34.90	27.77	00.549	1485.0							
	085	01200	03.61	34.897	27.77		1485.0							
	STO	01300	03.60	34.91	27.77	00.593	1486.6							
	085	01300	03.60	34.906	27.77		1486.6							
	STO	01400	03.60	34.91	27.77	00.638	1488.3							
	085	01400	03.60	34.906	27.77		1488.3							
	STO	01500	03.60	34.91	27.78	00.684	1490.0							
	085	01500	03.60	34.908	27.78		1490.0							

TABLE XIV.—Continued

N O O C S T A T I O N D A T A

REFID	31	8073	YEAR	1968	80TOP	C3475	AIR TEMP	00.C	DIF HGT	PER	WIND-DIF	33	INST STD	RECFDER	TEN SQ	1407	
CONSEC		0017	MONTH	12	SHIP CK		WET 8UL8	-00.6	36	1	WIND-SPD	25	TRACE DIR	D	5 SQUARE	3	
LAT	56	17	N	DAY	03	DATA USE	1	8APDMETR	0994.9	SEA	WIND-FCR		DURATION	00.6	2 SQUARE	60	
LONG	050	44	W	HOUE	00.3	AREA	05	CLOUD T/A		CL/TR	WEATHER	X1	CRIG	842	017	1 SQUARE	60

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	CXYG	P34	TOT P	NG2	ND3	SIC3	PH
	STD	00000	04.27	34.45	27.55	00.000	1467.3							
00.2	DBS	00000	04.27	34.455	27.35		1467.3							
	STD	00010	04.27	34.45	27.34	00.007	1467.4							
	DBS	00010	04.27	34.449	27.34		1467.4							
	STD	00020	04.27	34.45	27.34	00.014	1467.6							
	DBS	00020	04.27	34.451	27.34		1467.6							
	STD	00030	04.28	34.45	27.35	00.022	1467.8							
	DBS	00030	04.28	34.455	27.35		1467.8							
	STD	00050	04.28	34.45	27.35	00.037	1468.1							
	DBS	00050	04.28	34.455	27.35		1468.1							
	STD	00075	04.28	34.46	27.35	00.055	1468.5							
	DBS	00075	04.28	34.456	27.35		1468.5							
	STD	00100	04.27	34.45	27.35	00.074	1468.9							
	DBS	00100	04.27	34.454	27.35		1468.9							
	STD	00120	03.93	34.601	27.50		1468.0							
	DBS	00120	03.92	34.69	27.57	00.090	1468.2							
	STD	00125	03.92	34.686	27.57		1468.2							
	DBS	00125	03.90	34.74	27.61	00.103	1468.6							
	STD	00150	03.90	34.744	27.61		1468.6							
	DBS	00200	03.89	34.81	27.67	00.127	1469.4							
	STD	00200	03.89	34.815	27.67		1469.4							
	DBS	00250	03.90	34.83	27.69	00.149	1470.3							
	STD	00250	03.90	34.835	27.69		1470.3							
	DBS	00300	03.84	34.85	27.71	00.171	1470.9							
	STD	00300	03.84	34.855	27.71		1470.9							
	DBS	00400	03.80	34.87	27.72	00.213	1472.4							
	STD	00400	03.80	34.868	27.72		1472.4							
	DBS	00500	03.72	34.88	27.74	00.254	1473.8							
	STD	00500	03.72	34.878	27.74		1473.8							
	DBS	00600	03.64	34.88	27.75	00.295	1475.1							
	STD	00600	03.64	34.878	27.75		1475.1							
	DBS	00700	03.60	34.88	27.75	00.337	1476.6							
	STD	00700	03.60	34.878	27.75		1476.6							
	DBS	00800	03.56	34.87	27.75	00.379	1478.1							
	STD	00800	03.56	34.871	27.75		1478.1							
	DBS	00900	03.54	34.88	27.76	00.421	1479.7							
	STD	00900	03.54	34.877	27.76		1479.7							
	DBS	01000	03.55	34.88	27.76	00.464	1481.4							
	STD	01000	03.55	34.882	27.76		1481.4							
	DBS	01100	03.55	34.89	27.77	00.508	1483.1							
	STD	01100	03.55	34.891	27.77		1483.1							
	DBS	01200	03.56	34.90	27.78	00.551	1484.8							
	STD	01200	03.56	34.905	27.78		1484.8							
	DBS	01300	03.56	34.91	27.78	00.595	1486.5							
	STD	01300	03.56	34.908	27.78		1486.5							
	DBS	01400	03.57	34.91	27.78	00.639	1488.2							
	STD	01400	03.57	34.910	27.78		1488.2							
	DBS	01500	03.58	34.91	27.78	00.684	1489.9							
	STD	01500	03.58	34.915	27.78		1489.9							

TABLE XIV.—Continued

N D O C S T A T I O N O A T A

REFID 31 8073	YEAR 1968	BOTDP 03475	AIR TEMP 01.7	DIP HGT PER	WIND-DIR 32	INST STD RECORDER	TEN SQ 1407
CONSEC C018	MONTH 12	SHIP CK	WET BULB 00.6	31 3	WIND-SPD 17	TRACE DIR 0	5 SQUARE 3
LAT 56 25 N	DAY 03	DATA USE 1	BAPOMETR 0995.3	SEA -	WIND-FOR	DURATION 00.7	2 SQUARE 60
LONG 051 03 W	HOHR 07.0	AREA 05	CLOUD T/4	CL/TR	WEATHER X2	ORIG 842 018	1 SQUARE 61

CASNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	OYNDPTH	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	04.18	34.46	27.36	00.000	1466.9							
06.9	OBS	00000	04.18	34.456	27.36		1466.9							
	STD	00010	04.18	34.46	27.36	00.007	1467.1							
	OBS	00010	04.18	34.456	27.36		1467.1							
	STD	00020	04.18	34.46	27.36	00.014	1467.2							
	OBS	00020	04.18	34.458	27.36		1467.2							
	STD	00030	04.18	34.46	27.36	00.021	1467.4							
	OBS	00030	04.18	34.458	27.36		1467.4							
	STD	00050	04.17	34.46	27.36	00.036	1467.7							
	OBS	00050	04.17	34.458	27.36		1467.7							
	STD	00075	04.16	34.46	27.36	00.054	1468.0							
	OBS	00075	04.16	34.461	27.36		1468.0							
	STD	00100	04.15	34.54	27.42	00.072	1468.5							
	OBS	00100	04.15	34.536	27.42		1468.5							
	STD	00110	04.06	34.676	27.54		1468.5							
	OBS	00125	04.06	34.741	27.60	00.087	1468.8							
	STD	00150	04.04	34.78	27.63	00.099	1469.2							
	OBS	00150	04.04	34.783	27.63		1469.2							
	STD	00200	04.03	34.82	27.66	00.123	1470.0							
	OBS	00200	04.03	34.823	27.66		1470.0							
	STD	00250	04.03	34.84	27.68	00.146	1470.9							
	OBS	00250	04.03	34.838	27.68		1470.9							
	STD	00300	04.02	34.85	27.69	00.168	1471.7							
	OBS	00300	04.02	34.855	27.69		1471.7							
	STD	00400	03.90	34.85	27.70	00.212	1472.8							
	OBS	00400	03.90	34.855	27.70		1472.8							
	STD	00500	03.78	34.86	27.72	00.255	1474.0							
	OBS	00500	03.78	34.864	27.72		1474.0							
	STD	00600	03.70	34.86	27.73	00.298	1475.3							
	OBS	00600	03.70	34.863	27.73		1475.3							
	STD	00700	03.64	34.87	27.74	00.341	1476.7							
	OBS	00700	03.64	34.866	27.74		1476.7							
	STD	00800	03.63	34.86	27.74	00.365	1478.4							
	OBS	00800	03.63	34.863	27.74		1478.4							
	STD	00900	03.63	34.87	27.74	00.429	1480.0							
	OBS	00900	03.63	34.866	27.74		1480.0							
	STD	01000	03.63	34.87	27.74	00.474	1481.7							
	OBS	01000	03.63	34.868	27.74		1481.7							
	STD	01100	03.63	34.87	27.74	00.519	1483.4							
	OBS	01100	03.63	34.868	27.74		1483.4							
	STD	01200	03.63	34.87	27.74	00.566	1485.0							
	OBS	01200	03.63	34.868	27.74		1485.0							
	STD	01300	03.63	34.88	27.75	00.613	1486.7							
	OBS	01300	03.63	34.878	27.75		1486.7							
	STD	01400	03.63	34.89	27.76	00.659	1488.4							
	OBS	01400	03.63	34.895	27.76		1488.4							
	STD	01500	03.63	34.91	27.77	00.706	1490.1							
	OBS	01500	03.63	34.908	27.77		1490.1							

TABLE XIV.—Continued

N O D C S T A T I O N D A T A

REFID 31 8073	YEAR 1968	80TOP 03475	AIR TEMP 01.7	DIR HGT PER	WIND-DIR 31	INST STD RECORDER	TEN SQ 1407
CONSEC 0019	MONTH 12	SHIP CK	WET BULB 00.0	31 5	WIND-SPO 22	TRACE DIR D	5 SQUARE 3
LAT 56 23 N	DAY 03	DATA USE 1	BAROMETR 0994.9	SEA	WIND-FOR	DURATION 00.6	2 SQUARE 60
LDNG 050 43 W	HOOR 12.3	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG 842 G19	1 SQUARE 50

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	DXYG	PC4	TOT P	NO2	NO3	SIO3	PH
12.2	STD	00000	03.94	34.45	27.38	00.000	1465.9							
	OBS	00000	03.94	34.453	27.38		1465.9							
	STD	00010	03.94	34.45	27.38	00.007	1466.0							
	OBS	00010	03.94	34.454	27.38		1466.0							
	STD	00020	03.94	34.46	27.38	00.014	1466.2							
	OBS	00020	03.94	34.456	27.38		1466.2							
	STD	00030	03.94	34.46	27.38	00.021	1466.4							
	OBS	00030	03.94	34.456	27.38		1466.4							
	STD	00050	03.94	34.46	27.38	00.035	1466.7							
	OBS	00050	03.94	34.457	27.38		1466.7							
	STD	00075	03.93	34.52	27.44	00.052	1467.2							
	OBS	00075	03.93	34.525	27.44		1467.2							
	STD	00100	03.89	34.73	27.60	00.067	1467.7							
	OBS	00100	03.89	34.726	27.60		1467.7							
	STD	00125	03.89	34.76	27.63	00.079	1468.1							
	OBS	00125	03.89	34.759	27.63		1468.1							
	STD	00150	03.89	34.80	27.66	00.091	1468.6							
	OBS	00150	03.89	34.796	27.66		1468.6							
	STD	00200	03.88	34.84	27.70	00.113	1469.4							
	OBS	00200	03.88	34.843	27.70		1469.4							
	STD	00250	03.86	34.87	27.72	00.134	1470.2							
	OBS	00250	03.86	34.869	27.72		1470.2							
	STD	00300	03.86	34.86	27.71	00.155	1471.0							
	OBS	00300	03.86	34.864	27.71		1471.0							
	STD	00400	03.85	34.88	27.73	00.196	1472.7							
	OBS	00400	03.85	34.880	27.73		1472.7							
	STD	00500	03.85	34.89	27.73	00.238	1474.3							
	OBS	00500	03.85	34.886	27.73		1474.3							
	STD	00600	03.82	34.88	27.73	00.281	1475.8							
	OBS	00600	03.82	34.876	27.73		1475.8							
	STD	00700	03.85	34.88	27.73	00.324	1477.6							
	OBS	00700	03.85	34.882	27.73		1477.6							
	STD	00800	03.80	34.88	27.73	00.369	1479.1							
	OBS	00800	03.80	34.876	27.73		1479.1							
	STD	00900	03.70	34.88	27.74	00.414	1480.3							
	OBS	00900	03.70	34.878	27.74		1480.3							
	STD	01000	03.69	34.89	27.75	00.458	1482.0							
	OBS	01000	03.69	34.886	27.75		1482.0							
	STD	01100	03.68	34.88	27.75	00.503	1483.6							
	OBS	01100	03.68	34.884	27.75		1483.6							
	STD	01200	03.68	34.90	27.76	00.548	1485.3							
	OBS	01200	03.68	34.902	27.76		1485.3							
	STD	01300	03.67	34.91	27.77	00.593	1487.0							
	OBS	01300	03.67	34.914	27.77		1487.0							
	STD	01400	03.66	34.92	27.78	00.638	1488.6							
	OBS	01400	03.66	34.916	27.78		1488.6							
	STD	01500	03.65	34.92	27.78	00.684	1490.2							
	OBS	01500	03.65	34.922	27.78		1490.2							

TABLE XIV.—Continued

NOOC STATION DATA

REFID 31 8073	YEAR 1968	BOTDR 03566	AIR TEMP 03.3	DIF HGT PER	WIND-DIP 27	INST STO RECORDER	TEN SQ 1407
CONSEC 0020	MONTH 12	SHIP CK	WET BULB 01.7	3C 2	WIND-SPD 12	TRACE DIR 0	5 SQUARE 3
LAT 56 36 N	DAY 03	DATA USE 1	BAROMETR 0993.9	SEA	WIND-FOR	DURATION 00.6	2 SQUARE 60
LONG 050 51 W	HOOR 18.3	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG B42 C20	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNORTH	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SIC3	PH
18.1	STD	00000	04.01	34.53	27.44	00.000	1466.3							
	OBS	00000	04.01	34.533	27.44		1466.3							
	STD	00010	04.01	34.54	27.44	00.006	1466.4							
	OBS	00010	04.01	34.536	27.44		1466.4							
	STD	00020	04.01	34.54	27.44	00.013	1466.6							
	OBS	00020	04.01	34.538	27.44		1466.6							
	STD	00030	04.02	34.55	27.45	00.019	1466.8							
	OBS	00030	04.02	34.554	27.45		1466.8							
	STD	00050	04.03	34.58	27.47	00.032	1467.2							
	OBS	00050	04.03	34.576	27.47		1467.2							
	STD	00075	03.96	34.70	27.57	00.046	1467.5							
	OBS	00075	03.96	34.698	27.57		1467.5							
	STD	00100	03.89	34.74	27.61	00.059	1467.7							
	OBS	00100	03.89	34.738	27.61		1467.7							
	STD	00125	03.71	34.82	27.69	00.071	1467.4							
	OBS	00125	03.71	34.816	27.69		1467.4							
	STD	00150	03.44	34.86	27.75	00.081	1466.8							
	OBS	00150	03.44	34.856	27.75		1466.8							
	STD	00200	03.41	34.86	27.75	00.099	1467.5							
	OBS	00200	03.41	34.857	27.75		1467.5							
	STD	00250	03.41	34.86	27.75	00.118	1468.3							
	OBS	00250	03.41	34.856	27.75		1468.3							
	STD	00300	03.41	34.86	27.76	00.136	1469.1							
	OBS	00300	03.41	34.859	27.76		1469.1							
	STD	00400	03.41	34.86	27.76	00.175	1470.8							
	OBS	00400	03.41	34.859	27.76		1470.8							
	STD	00500	03.41	34.86	27.76	00.213	1472.4							
	OBS	00500	03.41	34.860	27.76		1472.4							
	STD	00600	03.42	34.86	27.75	00.253	1474.1							
	OBS	00600	03.42	34.859	27.75		1474.1							
	STD	00700	03.42	34.86	27.76	00.294	1475.8							
	OBS	00700	03.42	34.863	27.76		1475.8							
	STD	00800	03.43	34.86	27.76	00.335	1477.5							
	OBS	00800	03.43	34.863	27.76		1477.5							
	STD	00900	03.43	34.86	27.76	00.377	1479.2							
	OBS	00900	03.43	34.865	27.76		1479.2							
	STD	01000	03.45	34.88	27.76	00.419	1480.9							
	OBS	01000	03.45	34.876	27.76		1480.9							
	STD	01100	03.46	34.88	27.76	00.462	1482.7							
	OBS	01100	03.46	34.877	27.76		1482.7							
	STD	01200	03.50	34.89	27.77	00.506	1484.5							
	OBS	01200	03.50	34.886	27.77		1484.5							
	STD	01300	03.50	34.89	27.77	00.550	1486.2							
	OBS	01300	03.50	34.886	27.77		1486.2							
	STD	01400	03.50	34.89	27.77	00.595	1487.9							
	OBS	01400	03.50	34.886	27.77		1487.9							
	STD	01500	03.51	34.89	27.77	00.641	1489.6							
	OBS	01500	03.51	34.890	27.77		1489.6							

TABLE XIV.—Continued

NOCC STATIDN DATA

REFID 31 8073	YEAR 1968	BOTOP 03475	AIR TEMP 00.6	OIF HGT PEA	WIND-OIR 30	INST STD FECCRODER	TEN SQ 1437
CONSEC 0021	MONTH 12	SHIP CK	WET RULB -00.6	32 2	WIND-SPD 15	TRACE DIP 0	5 SQUARE 3
LAT 56 33 N	DAY 04	DATA USE 1	BAROMETR 0994.9	SEA	WIND-FOP	DURATION 00.6	2 SQUARE 60
LDNG 05C 54 W	HOUR 00.6	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG 842 021	1 SQUARE 60

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDRPH	SNO VEL	OXYG	P34	TOT P	N02	N03	S133	PH
09.2	STO	00000	04.06	34.48	27.39	00.000	1466.4							
	OBS	00000	04.06	34.478	27.39		1466.4							
	STO	00010	04.06	34.48	27.39	00.007	1466.6							
	OBS	00010	04.06	34.478	27.39		1466.6							
	STO	00020	04.06	34.48	27.39	00.014	1466.7							
	OBS	00020	04.06	34.483	27.39		1466.7							
	STO	00030	04.07	34.48	27.39	00.021	1467.0							
	OBS	00030	04.07	34.483	27.39		1467.0							
	STO	00050	04.07	34.50	27.40	00.034	1467.3							
	OBS	00050	04.07	34.502	27.40		1467.3							
	STO	00075	04.07	34.57	27.46	00.051	1467.8							
	OBS	00075	04.07	34.566	27.46		1467.8							
	STO	00100	03.91	34.72	27.59	00.066	1467.7							
	OBS	00100	03.91	34.718	27.59		1467.7							
	STO	00125	03.74	34.77	27.65	00.078	1467.5							
	OBS	00125	03.74	34.766	27.65		1467.5							
	STO	00150	03.66	34.85	27.72	00.089	1467.7							
	OBS	00150	03.66	34.846	27.72		1467.7							
	STO	00200	03.46	34.85	27.74	00.108	1467.8							
	OBS	00200	03.48	34.854	27.74		1467.8							
	STO	00250	03.44	34.86	27.75	00.127	1468.4							
	OBS	00250	03.44	34.856	27.75		1468.4							
	STO	00300	03.37	34.85	27.75	00.146	1468.9							
	OBS	00300	03.37	34.848	27.75		1468.9							
	STO	00400	03.38	34.86	27.76	00.164	1470.6							
	OBS	00400	03.38	34.856	27.76		1470.6							
	STO	00500	03.38	34.86	27.76	00.223	1472.3							
	OBS	00500	03.38	34.857	27.76		1472.3							
	STO	00600	03.39	34.85	27.75	00.263	1474.0							
	OBS	00600	03.39	34.854	27.75		1474.0							
	STO	00700	03.39	34.86	27.75	00.303	1475.7							
	OBS	00700	03.39	34.856	27.75		1475.7							
	STO	00800	03.39	34.86	27.75	00.345	1477.3							
	OBS	00800	03.39	34.856	27.75		1477.3							
	STO	00900	03.39	34.86	27.76	00.387	1479.0							
	OBS	00900	03.39	34.857	27.76		1479.0							
	STO	01000	03.39	34.86	27.76	00.429	1480.7							
	OBS	01000	03.39	34.857	27.76		1480.7							
	STO	01100	03.44	34.86	27.76	00.473	1482.6							
	OBS	01100	03.44	34.864	27.76		1482.6							
	STO	01200	03.48	34.88	27.76	00.517	1484.4							
	OBS	01200	03.48	34.876	27.76		1484.4							
	STO	01300	03.54	34.89	27.76	00.562	1486.4							
	OBS	01300	03.54	34.886	27.76		1486.4							
	STO	01400	03.54	34.89	27.76	00.608	1488.1							
	OBS	01400	03.54	34.886	27.76		1488.1							
	STO	01500	03.55	34.88	27.76	00.654	1489.8							
	OBS	01500	03.55	34.885	27.76		1489.8							

TABLE XIV.—Continued

N O D C S T A T I O N D A T A

REFID 31 8073	YEAR 1968	80TOP C3475	AIR TEMP 00.6	OIR HGT PER	WIND-DIR 33	INST STD RECORDER	TEN SQ 1407
CONSEC 0022	MONTH 12	SHIP CK	WET BULB -01.7	28 2	WIND-SPO 17	TRACE OIR 0	5 SQUARE 3
LAT. 56 34 N	DAY 05	DATA USE 1	BAROMETR 1012.5	SEA	WIND-FOR	DURATION 00.6	2 SQUARE 60
LONG 051 03 W	HOUR 18.3	AREA 05	CLOUD T/A	CL/TF	WEATHER X1	GRIG B42 022	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	P24	TCT P	NO2	NO3	SI03	PH
17.9	STD	00000	03.99	34.48	27.39	00.000	1466.1							
	OBS	00000	03.99	34.477	27.39		1466.1							
	STD	00010	03.99	34.48	27.39	00.007	1466.3							
	OBS	00010	03.99	34.477	27.39		1466.3							
	STD	00020	03.99	34.48	27.39	00.013	1466.4							
	OBS	00020	03.99	34.477	27.39		1466.4							
	STD	00030	03.99	34.48	27.39	00.020	1466.6							
	OBS	00030	03.99	34.477	27.39		1466.6							
	STD	00050	03.99	34.48	27.40	00.034	1466.9							
	OBS	00050	03.99	34.482	27.40		1466.9							
	STD	00075	03.99	34.46	27.39	00.052	1467.3							
	OBS	00075	03.99	34.476	27.39		1467.3							
	STD	00100	03.99	34.50	27.41	00.069	1467.6							
	OBS	00100	03.99	34.497	27.41		1467.6							
	STD	00125	03.96	34.64	27.52	00.085	1468.3							
	OBS	00125	03.96	34.636	27.52		1468.3							
	STD	00150	03.91	34.80	27.66	00.098	1468.7							
	OBS	00150	03.91	34.798	27.66		1468.7							
	STD	00200	03.86	34.83	27.69	00.120	1469.3							
	OBS	00200	03.86	34.834	27.69		1469.3							
	STD	00250	03.81	34.85	27.71	00.142	1470.0							
	OBS	00250	03.81	34.848	27.71		1470.0							
	STD	00300	03.74	34.84	27.71	00.163	1470.5							
	OBS	00300	03.74	34.841	27.71		1470.5							
	STD	00400	03.68	34.87	27.74	00.204	1471.9							
	OBS	00400	03.68	34.874	27.74		1471.9							
	STD	00500	03.66	34.87	27.74	00.245	1473.5							
	OBS	00500	03.66	34.867	27.74		1473.5							
	STD	00600	03.63	34.87	27.74	00.286	1475.0							
	OBS	00600	03.63	34.867	27.74		1475.0							
	STD	00700	03.63	34.87	27.74	00.329	1476.7							
	OBS	00700	03.63	34.866	27.74		1476.7							
	STD	00800	03.56	34.87	27.75	00.372	1478.1							
	OBS	00800	03.56	34.867	27.75		1478.1							
	STD	00900	03.54	34.87	27.75	00.415	1479.6							
	OBS	00900	03.54	34.866	27.75		1479.6							
	STD	01000	03.54	34.88	27.76	00.458	1481.3							
	OBS	01000	03.54	34.876	27.76		1481.3							
	STD	01100	03.54	34.88	27.76	00.502	1483.0							
	OBS	01100	03.54	34.876	27.76		1483.0							
	STD	01200	03.54	34.88	27.76	00.547	1484.7							
	OBS	01200	03.54	34.879	27.76		1484.7							
	STD	01300	03.58	34.90	27.77	00.592	1486.6							
	OBS	01300	03.58	34.901	27.77		1486.6							
	STD	01400	03.61	34.90	27.77	00.637	1488.4							
	OBS	01400	03.61	34.900	27.77		1488.4							
	STD	01500	03.61	34.91	27.78	00.683	1490.1							
	OBS	01500	03.61	34.912	27.78		1490.1							

TABLE XIV.—Continued

NOOC STATION DATA

REFID 31 8073	YEAR 1968	BO TOP 03475	AIR TEMP 02.2	DIF HGT PER	WIND-DIR 06	INST STD RECORDER	TEN SW 1407
CONSEC 0023	MONTH 12	SHIP CK	WET BULB 01.1	28 2	WIND-SPD 1+	TRACE DIR 0	5 SQUARE 3
LAT 56 23 N	DAY 06	DATA USE 1	BAROMETR 1004.1	SEA	WIND-FOR	DURATION 00.6	2 SQUARE 60
LONG 050 53 W	HOOR 00.3	AREA 05	CLCUD T/4	CL/TR	WEATHER X2	ORIG B42 C23	1 SQUARE 60

CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	SYNOPTH	SND VEL	QXYG	P34	TOT P	N02	N03	S133	PH
00.2	STO	00000	04.04	34.44	27.36	00.000	1466.3							
	OBS	00000	04.04	34.441	27.36		1466.3							
	STO	00010	04.04	34.44	27.36	00.007	1466.4							
	OBS	00010	04.04	34.441	27.36		1466.4							
	STO	00020	04.04	34.45	27.37	00.014	1466.6							
	OBS	00020	04.04	34.448	27.37		1466.6							
	STO	00030	04.04	34.44	27.36	00.021	1466.8							
	OBS	00030	04.04	34.444	27.36		1466.8							
	STO	00050	04.04	34.45	27.37	00.036	1467.1							
	OBS	00050	04.04	34.448	27.37		1467.1							
	STO	00075	04.04	34.45	27.37	00.054	1467.5							
	OBS	00075	04.04	34.448	27.37		1467.5							
	STO	00100	03.87	34.73	27.60	00.069	1467.6							
	OBS	00100	03.87	34.726	27.60		1467.6							
	STO	00125	03.87	34.75	27.63	00.082	1468.0							
	OBS	00125	03.87	34.754	27.63		1468.0							
	STO	00150	03.92	34.79	27.65	00.094	1468.7							
	OBS	00150	03.92	34.786	27.65		1468.7							
	STO	00200	03.86	34.81	27.67	00.117	1469.3							
	OBS	00200	03.86	34.812	27.67		1469.3							
	STO	00250	03.82	34.83	27.69	00.139	1470.0							
	OBS	00250	03.82	34.830	27.69		1470.0							
	STO	00300	03.78	34.84	27.70	00.160	1470.7							
	OBS	00300	03.78	34.838	27.70		1470.7							
	STO	00400	03.75	34.85	27.72	00.203	1472.2							
	OBS	00400	03.75	34.854	27.72		1472.2							
	STO	00500	03.74	34.86	27.72	00.246	1473.8							
	OBS	00500	03.74	34.856	27.72		1473.8							
	STO	00600	03.67	34.86	27.73	00.289	1475.2							
	OBS	00600	03.67	34.858	27.73		1475.2							
	STO	00700	03.56	34.85	27.73	00.332	1476.5							
	OBS	00700	03.58	34.854	27.73		1476.5							
	STO	00800	03.55	34.85	27.74	00.375	1478.0							
	OBS	00800	03.55	34.854	27.74		1478.0							
	STO	00900	03.55	34.85	27.74	00.420	1479.7							
	OBS	00900	03.55	34.852	27.74		1479.7							
	STO	01000	03.55	34.85	27.74	00.464	1481.3							
	OBS	01000	03.55	34.855	27.74		1481.3							
	STO	01100	03.55	34.86	27.74	00.510	1483.0							
	OBS	01100	03.55	34.856	27.74		1483.0							
	STO	01200	03.57	34.88	27.75	00.556	1484.8							
	OBS	01200	03.57	34.878	27.75		1484.8							
	STO	01300	03.63	34.89	27.76	00.602	1486.8							
	OBS	01300	03.63	34.888	27.76		1486.8							
	STO	01400	03.64	34.89	27.76	00.648	1488.5							
	OBS	01400	03.64	34.892	27.76		1488.5							
	STO	01500	03.64	34.89	27.76	00.695	1490.2							
	OBS	01500	03.64	34.895	27.76		1490.2							

TABLE XIV.—Continued

N O D C S T A T I O N O A T A

REFID 31 8073	YEAR 1968	BOTOP 03523	AIR TEMP -00.6	OIP HGT PER	WIND-OIR 10	INST STO RECOROER	TEN SO 1407
CONSEC 0024	MONTH 12	SHIP CK	WET BULB -01.1	01 5	WIND-SPD 28	TRACE OIR 0	5 SQUARE 3
LAT 56 29 N	DAY 06	DATA USE 1	BAROMETR 0994.9	SEA	WIND-FOR	DURATION 00.6	2 SQUARE 60
LONG 051 13 W	HOOR 06.8	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	ORIG B+2 C24	1 SQUARE 61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPH	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SIC3	PH
	STO	00000	04.21	34.43	27.34	00.000	1467.0							
06.6	OBS	00000	04.21	34.434	27.34		1467.0							
	STO	00010	04.22	34.43	27.33	00.007	1467.2							
	OBS	00010	04.22	34.431	27.33		1467.2							
	STO	00020	04.22	34.43	27.33	00.015	1467.4							
	OBS	00020	04.22	34.434	27.33		1467.4							
	STO	00030	04.22	34.43	27.34	00.022	1467.5							
	OBS	00030	04.22	34.435	27.34		1467.5							
	STO	00050	04.21	34.44	27.34	00.037	1467.8							
	OBS	00050	04.21	34.436	27.34		1467.8							
	OBS	00070	03.81	34.451	27.39		1466.5							
	STO	00075	03.80	34.45	27.39	00.055	1466.5							
	OBS	00075	03.80	34.452	27.39		1466.5							
	STO	00100	03.88	34.71	27.59	00.071	1467.6							
	OBS	00100	03.88	34.714	27.59		1467.6							
	STO	00125	03.95	34.73	27.60	00.083	1468.3							
	OBS	00125	03.95	34.726	27.60		1468.3							
	STO	00150	03.96	34.75	27.62	00.096	1468.8							
	OBS	00150	03.96	34.754	27.62		1468.8							
	STO	00200	03.91	34.81	27.66	00.120	1469.5							
	OBS	00200	03.91	34.806	27.66		1469.5							
	STO	00250	03.87	34.83	27.69	00.142	1470.2							
	OBS	00250	03.87	34.831	27.69		1470.2							
	STO	00300	03.84	34.85	27.71	00.164	1470.9							
	OBS	00300	03.84	34.851	27.71		1470.9							
	STO	00400	03.77	34.85	27.71	00.207	1472.3							
	OBS	00400	03.77	34.851	27.71		1472.3							
	STO	00500	03.75	34.86	27.72	00.250	1473.9							
	OBS	00500	03.75	34.860	27.72		1473.9							
	STO	00600	03.71	34.86	27.73	00.293	1475.4							
	OBS	00600	03.71	34.864	27.73		1475.4							
	STO	00700	03.66	34.87	27.74	00.336	1476.8							
	OBS	00700	03.66	34.866	27.74		1476.8							
	STO	00800	03.63	34.86	27.74	00.379	1478.3							
	OBS	00800	03.63	34.862	27.74		1478.3							
	STO	00900	03.62	34.86	27.74	00.423	1480.0							
	OBS	00900	03.62	34.862	27.74		1480.0							
	STO	01000	03.63	34.87	27.74	00.468	1481.7							
	OBS	01000	03.63	34.868	27.74		1481.7							
	STO	01100	03.63	34.87	27.74	00.514	1483.4							
	OBS	01100	03.63	34.870	27.74		1483.4							
	STO	01200	03.64	34.89	27.75	00.560	1485.1							
	OBS	01200	03.64	34.886	27.75		1485.1							
	STO	01300	03.64	34.89	27.76	00.606	1486.8							
	OBS	01300	03.64	34.891	27.76		1486.8							
	STO	01400	03.64	34.89	27.76	00.652	1488.5							
	OBS	01400	03.64	34.894	27.76		1488.5							
	STO	01500	03.64	34.90	27.76	00.699	1490.2							
	OBS	01500	03.64	34.896	27.76		1490.2							

TABLE XIV.—Continued

N O O C S T A T I O N D A T A

REFID 31 8073	YEAR 1968	BOTOP 03438	AIR TEMP 01.1	OIR HGT PER	WIND-DIR 10	INST STO RECORDER	TEN SQ 1407
CONSEC 0025	MONTH 12	SHIP CK	WET BULB 01.1	12 °	WIND-SPD 29	TRACE DIR 0	5 SQUARE 3
LAT 56 46 N	DAY 06	DATA USE 1	BAROMETR 0988.1	SEA	WIND-FOR	DURATION 00.7	2 SQUARE 60
LONG 051 23 W	HOUE 12.3	AREA 05	CLOUD T/A	CL/TP	WEATHER Xd	ORIG 842 C25	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	SYNOPTH	SNO VEL	OXYG	P34	TOT P	NO2	NO3	S133	PH
	STO	00000	03.66	34.45	27.40	00.000	1464.7							
12.2	ORS	00000	03.66	34.448	27.40		1464.7							
	STO	00010	03.66	34.46	27.41	00.006	1464.9							
	ORS	00010	03.66	34.456	27.41		1464.9							
	STO	00020	03.66	34.46	27.41	00.013	1465.0							
	ORS	00020	03.66	34.456	27.41		1465.0							
	STO	00030	03.67	34.46	27.41	00.020	1465.2							
	ORS	00030	03.67	34.462	27.41		1465.2							
	STO	00050	03.66	34.47	27.42	00.033	1465.5							
	ORS	00050	03.66	34.466	27.42		1465.5							
	STO	00075	03.67	34.47	27.42	00.050	1466.0							
	ORS	00075	03.67	34.470	27.42		1466.0							
	STO	00100	03.84	34.70	27.58	00.065	1467.4							
	ORS	00100	03.84	34.696	27.58		1467.4							
	STO	00125	03.87	34.79	27.66	00.078	1468.1							
	ORS	00125	03.87	34.793	27.66		1468.1							
	STO	00150	03.84	34.80	27.67	00.089	1468.4							
	ORS	00150	03.84	34.800	27.67		1468.4							
	STO	00200	03.81	34.83	27.69	00.111	1469.1							
	ORS	00200	03.81	34.829	27.69		1469.1							
	STO	00250	03.74	34.83	27.70	00.132	1469.7							
	ORS	00250	03.74	34.828	27.70		1469.7							
	STO	00300	03.66	34.83	27.71	00.154	1470.1							
	ORS	00300	03.66	34.833	27.71		1470.1							
	STO	00400	03.67	34.84	27.71	00.196	1471.8							
	ORS	00400	03.67	34.839	27.71		1471.8							
	STO	00500	03.64	34.84	27.72	00.239	1473.4							
	ORS	00500	03.64	34.838	27.72		1473.4							
	STO	00600	03.63	34.84	27.72	00.283	1475.0							
	ORS	00600	03.63	34.838	27.72		1475.0							
	STO	00700	03.55	34.84	27.72	00.327	1476.3							
	ORS	00700	03.55	34.838	27.72		1476.3							
	STO	00800	03.54	34.84	27.73	00.371	1477.9							
	ORS	00800	03.54	34.837	27.73		1477.9							
	STO	00900	03.54	34.84	27.73	00.416	1479.6							
	ORS	00900	03.54	34.838	27.73		1479.6							
	STO	01000	03.54	34.84	27.73	00.462	1481.3							
	ORS	01000	03.54	34.838	27.73		1481.3							
	STO	01100	03.54	34.84	27.73	00.509	1483.0							
	ORS	01100	03.54	34.844	27.73		1483.0							
	STO	01200	03.54	34.84	27.73	00.556	1484.6							
	ORS	01200	03.54	34.843	27.73		1484.6							
	STO	01300	03.55	34.86	27.74	00.604	1486.4							
	ORS	01300	03.55	34.858	27.74		1486.4							
	STO	01400	03.63	34.88	27.75	00.651	1488.4							
	ORS	01400	03.63	34.876	27.75		1488.4							
	STO	01500	03.64	34.88	27.75	00.699	1490.2							
	ORS	01500	03.64	34.881	27.75		1490.2							

TABLE XIV.—Continued

NOOC STATION DATA

REFID 31 8073	YEAR 1968	BCTOP 03475	AIR TEMP 05.5	OIF HGT PER	WIND-OIR 15	INST STD RECORDER	TEN SJ 1437
CONSEC 0026	MONTH 12	SHIP CK	WET BULB 03.3	18 2	WIND-SPO 15	TRACE OIR 0	5 SQUARE 3
LAT 56 31 N	DAY 06	DATA USE 1	BAROMETR 0982.1	SEA	WIND-FJR	DURATION 00.7	2 SQUARE 60
LONG 050 52 W	HOOR 18.5	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	ORIG B+2 C26	1 SQUARE 60

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SND VEL	DXYG	PD4	TOT P	NO2	NO3	SI03	PH
18.3	STD	00000	04.00	34.44	27.37	00.000	1466.1							
	OBS	00000	04.00	34.445	27.37		1466.1							
	STD	00010	04.00	34.44	27.36	00.007	1466.3							
	OBS	00010	04.00	34.437	27.36		1466.3							
	STD	00020	04.00	34.44	27.36	00.014	1466.4							
	OBS	00020	04.00	34.437	27.36		1466.4							
	STD	00030	04.00	34.45	27.37	00.021	1466.6							
	OBS	00030	04.00	34.448	27.37		1466.6							
	STD	00050	03.99	34.47	27.39	00.036	1466.9							
	OBS	00050	03.99	34.469	27.39		1466.9							
	STD	00075	03.98	34.55	27.45	00.052	1467.4							
	OBS	00075	03.98	34.546	27.45		1467.4							
	STD	00100	03.91	34.73	27.61	00.067	1467.8							
	OBS	00100	03.91	34.734	27.61		1467.8							
	STD	00125	03.86	34.75	27.62	00.079	1468.0							
	OBS	00125	03.86	34.751	27.62		1468.0							
	STD	00150	03.86	34.78	27.65	00.091	1468.4							
	OBS	00150	03.86	34.779	27.65		1468.4							
	STD	00200	03.84	34.81	27.67	00.114	1469.2							
	OBS	00200	03.84	34.807	27.67		1469.2							
	STD	00250	03.79	34.82	27.69	00.136	1469.9							
	OBS	00250	03.79	34.819	27.69		1469.9							
	STD	00300	03.76	34.83	27.70	00.158	1470.6							
	OBS	00300	03.76	34.831	27.70		1470.6							
	STD	00400	03.75	34.85	27.71	00.201	1472.2							
	OBS	00400	03.75	34.846	27.71		1472.2							
	STD	00500	03.67	34.85	27.72	00.244	1473.5							
	OBS	00500	03.67	34.846	27.72		1473.5							
	STD	00600	03.67	34.85	27.72	00.288	1475.2							
	OBS	00600	03.67	34.846	27.72		1475.2							
	STD	00700	03.64	34.84	27.72	00.332	1476.7							
	OBS	00700	03.64	34.844	27.72		1476.7							
	STD	00800	03.64	34.85	27.72	00.377	1478.4							
	OBS	00800	03.64	34.846	27.72		1478.4							
	STD	00900	03.64	34.85	27.72	00.423	1480.0							
	OBS	00900	03.64	34.847	27.72		1480.0							
	STD	01000	03.64	34.85	27.73	00.469	1481.7							
	OBS	01000	03.64	34.855	27.73		1481.7							
	STD	01100	03.64	34.86	27.73	00.515	1483.4							
	OBS	01100	03.64	34.856	27.73		1483.4							
	STD	01200	03.64	34.86	27.73	00.563	1485.1							
	OBS	01200	03.64	34.856	27.73		1485.1							
	STD	01300	03.64	34.88	27.75	00.610	1486.8							
	OBS	01300	03.64	34.876	27.75		1486.8							
	STD	01400	03.64	34.88	27.75	00.658	1488.5							
	OBS	01400	03.64	34.876	27.75		1488.5							
	STD	01500	03.64	34.88	27.75	00.706	1490.2							
	OBS	01500	03.64	34.884	27.75		1490.2							

TABLE XIV.—Continued

N O D C S T A T I O N O A T A

REFID 31 8073	YEAR 1968	BOTOP 03511	AIR TEMP 03.9	OIA HGT PER	WIND-DIR 14	INST STD RECDROEP	TEN SQ 1407
CONSEC 0027	MONTH 12	SHIP CK	WET BULB 02.8	06 3	WIND-SPD 13	TRACE DIR 0	5 SQUARE 3
LAT 56 25 N	DAY 07	DATA USE 1	BAROMETR 0968.5	SEA	WIND-FDP	DURATION 00.7	2 SQUARE 60
LONG 051 C9 W	HOOR 06.5	AREA 05	CLOUD T/A	CL/Tk	WEATHER X2	ORIG B+2 027	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	P74	TOT P	N02	N03	S133	PH
	STD	00000	04.27	34.42	27.32	00.000	1467.2							
06.1	ORS	00000	04.27	34.416	27.32		1467.2							
	STD	00010	04.27	34.42	27.32	00.007	1467.4							
	ORS	00010	04.27	34.416	27.32		1467.4							
	STD	00020	04.27	34.42	27.32	00.015	1467.5							
	ORS	00020	04.27	34.418	27.32		1467.5							
	STD	00030	04.27	34.42	27.32	00.023	1467.7							
	ORS	00030	04.27	34.418	27.32		1467.7							
	STD	00050	04.28	34.42	27.32	00.036	1468.1							
	ORS	00050	04.28	34.422	27.32		1468.1							
	STD	00075	04.29	34.42	27.32	00.057	1468.5							
	ORS	00075	04.29	34.422	27.32		1468.5							
	STD	00100	04.16	34.56	27.44	00.075	1468.6							
	ORS	00100	04.16	34.560	27.44		1468.6							
	STD	00125	03.93	34.70	27.57	00.090	1468.2							
	ORS	00125	03.93	34.697	27.57		1468.2							
	STD	00150	03.93	34.74	27.61	00.103	1468.7							
	ORS	00150	03.93	34.736	27.61		1468.7							
	STD	00200	03.92	34.78	27.64	00.128	1469.5							
	ORS	00200	03.92	34.776	27.64		1469.5							
	STD	00250	03.87	34.82	27.67	00.151	1470.2							
	ORS	00250	03.87	34.816	27.67		1470.2							
	STD	00300	03.86	34.83	27.69	00.174	1471.0							
	ORS	00300	03.86	34.830	27.69		1471.0							
	STD	00400	03.78	34.85	27.71	00.217	1472.3							
	ORS	00400	03.78	34.849	27.71		1472.3							
	STD	00500	03.67	34.85	27.72	00.260	1473.5							
	ORS	00500	03.67	34.850	27.72		1473.5							
	STD	00600	03.66	34.85	27.72	00.303	1475.1							
	ORS	00600	03.66	34.846	27.72		1475.1							
	STD	00700	03.63	34.85	27.72	00.347	1476.7							
	ORS	00700	03.63	34.847	27.72		1476.7							
	STD	00800	03.58	34.85	27.73	00.392	1478.1							
	ORS	00800	03.58	34.846	27.73		1478.1							
	STD	00900	03.54	34.85	27.74	00.436	1479.6							
	ORS	00900	03.54	34.854	27.74		1479.6							
	STD	01000	03.54	34.86	27.74	00.481	1481.3							
	ORS	01000	03.54	34.856	27.74		1481.3							
	STD	01100	03.54	34.85	27.74	00.527	1483.0							
	ORS	01100	03.54	34.853	27.74		1483.0							
	STD	01200	03.63	34.88	27.75	00.573	1485.1							
	ORS	01200	03.63	34.876	27.75		1485.1							
	STD	01300	03.63	34.88	27.75	00.619	1486.7							
	ORS	01300	03.63	34.877	27.75		1486.7							
	STD	01400	03.64	34.88	27.75	00.667	1488.5							
	ORS	01400	03.64	34.881	27.75		1488.5							
	STD	01500	03.64	34.88	27.75	00.715	1490.2							
	ORS	01500	03.64	34.885	27.75		1490.2							

TABLE XIV.—Continued

N O C C S T A T I O N D A T A

REFID 31 8073	YEAR 1968	BOTOP 03566	AIP TEMP 04.4	OIR HGT PER	WIND-OIR 13	INST STD RECORDER	TEN SQ 1407
CONSEC 0028	MONTH 12	SHIP CK	WET BULB 03.3	09 4	WIND-SPD 15	TRACE OIR 0	5 SQUARE 3
LAT 56 22 N	DAY 07	DATA USE 1	BAROMETR 0970.2	SEA	WIND-FOR	DURATION 00.6	2 SQUARE 60
LONG 050 58 W	HOUR 12.1	AREA 05	CLCUD T/A	CL/TR	WEATHER X2	GRIG B42 G28	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPHT	SND VEL	OXYG	P34	TOT P	ND2	ND3	S133	PH
11.9	STD	00000	04.17	34.42	27.33	00.000	1466.8							
	OBS	00000	04.17	34.418	27.33		1466.8							
	STD	00010	04.10	34.42	27.33	00.007	1466.7							
	OBS	00010	04.10	34.418	27.33		1466.7							
	STD	00020	04.09	34.42	27.34	00.015	1466.8							
	OBS	00020	04.09	34.419	27.34		1466.8							
	STD	00030	04.08	34.42	27.34	00.022	1466.9							
	OBS	00030	04.08	34.419	27.34		1466.9							
	STD	00050	04.07	34.42	27.34	00.037	1467.2							
	OBS	00050	04.07	34.420	27.34		1467.2							
	STD	00075	04.07	34.43	27.34	00.056	1467.6							
	OBS	00075	04.07	34.426	27.34		1467.6							
	STD	00100	03.98	34.58	27.47	00.073	1467.9							
	OBS	00100	03.98	34.576	27.47		1467.9							
	STD	00125	03.87	34.71	27.59	00.087	1468.0							
	OBS	00125	03.87	34.712	27.59		1468.0							
	STD	00150	03.92	34.76	27.62	00.100	1468.7							
	OBS	00150	03.92	34.757	27.62		1468.7							
	STD	00200	03.95	34.81	27.66	00.124	1469.7							
	OBS	00200	03.95	34.806	27.66		1469.7							
	STD	00250	03.87	34.82	27.68	00.147	1470.2							
	OBS	00250	03.87	34.817	27.68		1470.2							
	STD	00300	03.85	34.83	27.69	00.165	1470.9							
	OBS	00300	03.85	34.833	27.69		1470.9							
	STD	00400	03.78	34.84	27.70	00.213	1472.3							
	OBS	00400	03.78	34.841	27.70		1472.3							
	STD	00500	03.67	34.84	27.72	00.256	1473.5							
	OBS	00500	03.67	34.844	27.72		1473.5							
	STD	00600	03.67	34.84	27.71	00.300	1475.2							
	OBS	00600	03.67	34.839	27.71		1475.2							
	STD	00700	03.67	34.85	27.72	00.345	1476.8							
	OBS	00700	03.67	34.846	27.72		1476.8							
	STD	00800	03.64	34.84	27.72	00.390	1478.4							
	OBS	00800	03.64	34.840	27.72		1478.4							
	STD	00900	03.64	34.84	27.72	00.436	1480.0							
	OBS	00900	03.64	34.839	27.72		1480.0							
	STD	01000	03.58	34.85	27.74	00.482	1481.5							
	OBS	01000	03.58	34.855	27.74		1481.5							
	STD	01100	03.58	34.85	27.74	00.528	1483.1							
	OBS	01100	03.58	34.855	27.74		1483.1							
	STD	01200	03.64	34.87	27.74	00.575	1485.1							
	OBS	01200	03.64	34.866	27.74		1485.1							
	STD	01300	03.64	34.88	27.75	00.622	1486.8							
	OBS	01300	03.64	34.876	27.75		1486.8							
	STD	01400	03.64	34.88	27.75	00.669	1488.5							
	OBS	01400	03.64	34.876	27.75		1488.5							
	STD	01500	03.64	34.88	27.75	00.716	1490.2							
	OBS	01500	03.64	34.883	27.75		1490.2							

TABLE XIV.—Continued

N O D C S T A T I O N D A T A

REFID 31 8073	YEAR 1968	BOTOP 03475	AIR TEMP 02.2	DIF HGT PER	WIND-DIR 18	INST STO RECORDER	TEN SQ 1407
CONSEC 0029	MONTH 12	SHIP CK	WET BULF 01.7	06 3	WIND-SPD 04	TRACE DIR 0	5 SQUARE 3
LAT 56 25 N	DAY 08	DATA USE 1	BAROMETR 0977.3	SEA	WIND-FOR	DURATION 00.6	2 SQUARE 60
LONG 050 41 W	HOOR 01.7	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	ORIG 642 C29	1 SQUARE 60

CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDEPTH	SND VEL	CHYG	P34	TOT P	N02	N03	S103	PH
00.6	STD	00000	03.82	34.46	27.40	00.000	1465.4							
	085	C0000	03.82	34.464	27.40		1465.4							
	STD	00010	03.80	34.48	27.41	00.006	1465.5							
	085	00010	03.80	34.476	27.41		1465.5							
	STD	00020	03.79	34.48	27.41	00.013	1465.6							
	085	00020	03.79	34.476	27.41		1465.6							
	STD	00030	03.78	34.52	27.45	00.020	1465.8							
	085	00030	03.78	34.516	27.45		1465.8							
	STD	00050	03.78	34.57	27.49	00.032	1466.2							
	085	00050	03.78	34.569	27.49		1466.2							
	STD	00075	03.83	34.64	27.54	00.047	1466.9							
	085	00075	03.83	34.636	27.54		1466.9							
	STD	00100	03.85	34.72	27.60	00.060	1467.5							
	085	00100	03.85	34.725	27.60		1467.5							
	STD	00125	03.77	34.80	27.67	00.072	1467.7							
	085	00125	03.77	34.796	27.67		1467.7							
	STD	00150	03.76	34.81	27.68	00.083	1468.1							
	085	00150	03.76	34.806	27.68		1468.1							
	STD	00200	03.68	34.82	27.70	00.105	1468.6							
	085	00200	03.68	34.817	27.70		1468.6							
	STD	00250	03.64	34.82	27.70	00.126	1469.2							
	085	00250	03.64	34.822	27.70		1469.2							
	STD	00300	03.55	34.82	27.71	00.147	1469.7							
	085	00300	03.55	34.820	27.71		1469.7							
	STD	00400	03.39	34.81	27.72	00.189	1470.6							
	085	00400	03.39	34.814	27.72		1470.6							
	STD	00500	03.39	34.82	27.73	00.231	1472.3							
	085	00500	03.39	34.819	27.73		1472.3							
	STD	00600	03.41	34.82	27.72	00.273	1474.0							
	085	00600	03.41	34.819	27.72		1474.0							
	STD	00700	03.38	34.82	27.72	00.317	1475.6							
	085	00700	03.38	34.816	27.72		1475.6							
	STD	00800	03.40	34.82	27.72	00.361	1477.3							
	085	00800	03.40	34.818	27.72		1477.3							
	STD	00900	03.38	34.82	27.72	00.406	1478.9							
	085	00900	03.38	34.817	27.72		1478.9							
	STD	01000	03.39	34.82	27.72	00.452	1480.6							
	085	01000	03.39	34.817	27.72		1480.6							
	STD	01100	03.41	34.82	27.72	00.498	1482.4							
	085	01100	03.41	34.819	27.72		1482.4							
	STD	01200	03.44	34.82	27.73	00.546	1484.2							
	085	01200	03.44	34.825	27.73		1484.2							
	STD	01300	03.47	34.83	27.73	00.594	1486.0							
	085	01300	03.47	34.834	27.73		1486.0							
	STD	01400	03.52	34.84	27.73	00.642	1487.9							
	085	01400	03.52	34.841	27.73		1487.9							
	STD	01500	03.56	34.85	27.74	00.692	1489.8							
	085	01500	03.56	34.853	27.74		1489.8							

TABLE XV.—Observed and interpolated oceanographic data for stations taken by USCGC CHIN-COTEAGUE at Ocean Station BRAVO, 9 December 1968-1 January 1969, prepared from NODC listing No. 31-1393.

N O D C S T A T I O N D A T A

REFID 31 1393	YEAR 1968	BOTOP 03658	AIR TEMP 00.7	DIP HGT PER	WIND-DIP 08	INST NANSEN CAST	TEN SQ 1407
CONSEC 0001	MONTH 12	SHIP CC	WET BULB -00.5	04	WIND-SPD 25	TRACE DIR	5 SQUARE 3
LAT 56 24 N	DAY 17	DATA USE 1	BAROMETR 1022.0	SEA 3	WIND-FOR	DURATION	2 SQUARE 60
LONG 05C 54 W	HOUR 13.5	AREA 05	CLCUD T/A 6/6	CL/TR	WEATHER X1	ORIG B43 001	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	XYG	P04	TOT P	N02	N03	S103	PH
	STD	00000	03.23	34.52	27.51	00.000	1463.0							
13.5	08S	00000	03.23	34.523	27.51		1463.0							
	STD	00010	03.22	34.53	27.51	00.005	1463.1							
	STD	00020	03.21	34.53	27.51	00.011	1463.2							
13.5	08S	00029	03.21	34.533	27.51		1463.4							
	STD	00030	03.21	34.53	27.51	00.017	1463.4							
	STD	00050	03.23	34.53	27.51	00.029	1463.8							
13.5	08S	00056	03.23	34.533	27.51		1463.9							
	STD	00075	03.29	34.55	27.52	00.043	1464.5							
	STD	00100	03.40	34.61	27.56	00.057	1465.4							
13.5	08S	00111	03.45	34.637	27.57		1465.9							
	STD	00125	03.58	34.71	27.62	00.070	1466.8							
	STD	00150	03.74	34.82	27.69	00.082	1468.0							
13.5	08S	00164	03.79	34.855	27.71		1468.5							
	STD	00200	03.75	34.87	27.73	00.102	1468.9							
13.5	08S	00216	03.73	34.868	27.73		1469.1							
	STD	00250	03.70	34.86	27.73	00.122	1469.6							
13.5	08S	00268	03.69	34.862	27.73		1469.8							
	STD	00300	03.66	34.86	27.73	00.142	1470.2							
13.5	08S	00320	03.64	34.855	27.73		1470.4							
	STD	00400	03.64	34.87	27.74	00.162	1471.6							
13.5	08S	00422	03.64	34.870	27.74		1472.1							
	STD	00500	03.58	34.87	27.75	00.223	1473.1							
13.5	08S	00524	03.56	34.868	27.75		1473.5							
	STD	00600	03.53	34.87	27.75	00.263	1474.6							
13.5	08S	00621	03.52	34.866	27.75		1474.9							
	STD	00700	03.49	34.87	27.75	00.304	1476.1							
	STD	00800	03.47	34.86	27.75	00.346	1477.7							
13.5	08S	00838	03.47	34.864	27.75		1476.3							
	STD	00900	03.47	34.86	27.75	00.388	1479.4							
	STD	01000	03.48	34.87	27.75	00.422	1481.1							
13.5	08S	01045	03.49	34.870	27.76		1481.9							
13.5	08S	01046	03.62	34.955	27.61		1492.6							

N O D C S T A T I O N D A T A

REFID 31 1393	YEAR 1968	BOTOP 03658	AIR TEMP -00.5	DIP HGT PER	WIND-DIP 34	INST NANSEN CAST	TEN SQ 1407
CONSEC 0002	MONTH 12	SHIP CC	WET BULB -02.0	34	WIND-SPD 18	TRACE DIR	5 SQUARE 3
LAT 56 24 N	DAY 20	DATA USE 1	BAROMETR 1006.0	SEA 2	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 07 W	HOUR 13.9	AREA 05	CLOUD T/A 5/8	CL/TR	WEATHER X8	ORIG B43 002	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	XYG	P04	TOT P	N02	N03	S103	PH
	STD	00000	03.09	34.56	27.55	00.000	1462.4							
13.9	08S	00000	03.09	34.562	27.55		1462.4							
	STD	00010	03.10	34.56	27.55	00.005	1462.6							
	STD	00020	03.11	34.56	27.55	00.011	1462.8							
13.9	08S	00025	03.11	34.565	27.55		1462.9							
	STD	00030	03.11	34.56	27.54	00.016	1463.0							
	STD	00050	03.12	34.54	27.53	00.027	1463.3							
13.9	08S	00050	03.12	34.544	27.53		1463.3							
	STD	00075	03.39	34.62	27.57	00.041	1465.0							
	STD	00100	03.59	34.69	27.61	00.054	1466.4							
13.9	08S	00100	03.59	34.694	27.61		1466.4							
	STD	00125	03.74	34.78	27.66	00.066	1467.5							
	STD	00150	03.81	34.83	27.70	00.077	1468.3							
13.9	08S	00150	03.81	34.835	27.70		1468.3							
13.9	08S	00199	03.74	34.847	27.71		1468.8							
	STD	00200	03.74	34.85	27.71	00.098	1468.8							
13.9	08S	00246	03.67	34.859	27.73		1469.3							
	STD	00250	03.68	34.86	27.73	00.118	1469.4							
13.9	08S	00294	03.73	34.870	27.73		1470.4							
	STD	00300	03.73	34.87	27.73	00.138	1470.5							
13.9	08S	00388	03.66	34.874	27.74		1471.7							
	STD	00400	03.65	34.87	27.74	00.178	1471.8							
13.9	08S	00483	03.59	34.867	27.74		1472.9							
	STD	00500	03.59	34.87	27.75	00.218	1473.2							
13.9	08S	00579	03.60	34.877	27.75		1474.6							
	STD	00600	03.59	34.88	27.75	00.259	1474.9							
	STD	00700	03.55	34.87	27.75	00.300	1476.4							
13.9	08S	00775	03.54	34.869	27.75		1477.6							
	STD	00800	03.55	34.87	27.75	00.342	1478.0							
	STD	00900	03.57	34.88	27.75	00.385	1479.8							
13.9	08S	00968	03.58	34.879	27.75		1481.0							
13.9	08S	010526	03.62	34.913	27.78		1490.5							

TABLE XV.—Continued

NOOC STATION DATA

REFID	31	1393	YEAR	1968	BOTOP	03658	AIR TEMP	-01.5	DIR HGT PER	WIND-DIR	36	INST NANSEN	CST	TEN SQ	1407
CONSEC		0003	MONTH	12	SHIP CC		WET BULB	-02.5		WIND-SPD	25	TRACE DIR		5 SQUARE	3
LAT	56	36 N	OAY	22	DATA USE	1	BAROMETR	1010.8	SEA	5	WIND-FOR	DURATION		2 SQUARE	60
LONG	050	42 W	HOUR	17.7	AREA	05	CLOUD T/A	6/8	CL/TR		WEATHER	X8	ORIG 843 003	1 SQUARE	60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SNO VEL	OXYG	PJ4	TOT P	NO2	NO3	S103	PH
	STO	00000	03.33	34.51	27.48	00.000	1463.4							
17.7	OBS	00000	03.33	34.506	27.48		1463.4							
	STO	00010	03.33	34.51	27.49	00.006	1463.5							
	STO	00020	03.32	34.51	27.49	00.012	1463.7							
17.7	OBS	00027	03.32	34.515	27.49		1463.8							
	STO	00030	03.32	34.52	27.49	00.018	1463.8							
	STO	00050	03.31	34.52	27.49	00.030	1464.1							
17.7	OBS	00053	03.31	34.516	27.49		1464.2							
	STO	00075	03.26	34.52	27.50	00.045	1464.3							
	STO	00100	03.20	34.53	27.52	00.060	1464.5							
17.7	OBS	00107	03.18	34.535	27.52		1464.5							
	STO	00125	03.41	34.67	27.61	00.073	1466.0							
	STO	00150	03.63	34.81	27.69	00.065	1467.5							
17.7	OBS	00159	03.68	34.840	27.71		1467.9							
	STO	CC200	03.71	34.86	27.73	00.105	1468.7							
17.7	OBS	T00205	03.71	34.862	27.73		1468.9							
	STO	00250	03.68	34.87	27.74	00.125	1469.5							
17.7	OBS	00263	03.67	34.871	27.74		1469.6							
	STO	00300	03.60	34.87	27.75	00.145	1469.9							
17.7	OBS	00316	03.58	34.872	27.75		1470.1							
	STO	00400	03.57	34.88	27.75	00.183	1471.5							
17.7	OBS	T00420	03.57	34.877	27.75		1471.8							
	STO	CC500	03.59	34.87	27.75	00.223	1473.2							
17.7	OBS	00518	03.59	34.870	27.75		1473.5							
	STO	CC600	03.56	34.87	27.75	00.263	1474.7							
17.7	OBS	T00618	03.55	34.875	27.75		1475.0							
	STO	00700	03.53	34.87	27.75	00.304	1476.3							
	STO	00800	03.51	34.87	27.75	00.346	1477.9							
17.7	OBS	00808	03.51	34.869	27.75		1478.0							
	STO	00900	03.51	34.87	27.75	00.388	1479.5							
17.7	OBS	T00977	03.51	34.871	27.76		1480.8							
17.7	OBS	T01528	03.60	34.893	27.76		1490.5							

NOOC STATION DATA

REFID	31	1393	YEAR	1968	BOTOP	03475	AIR TEMP	00.0	DIR HGT PER	WIND-DIR	25	INST NANSEN	CST	TEN SQ	1407
CONSEC		0004	MONTH	12	SHIP CC		WET BULB	-02.0		WIND-SPD	05	TRACE DIR		5 SQUARE	3
LAT	56	30 N	OAY	23	DATA USE	1	BAROMETR	1015.6	SEA	1	WIND-FOR	DURATION		2 SQUARE	60
LONG	051	06 W	HOUR	13.2	AREA	05	CLOUD T/A	8/8	CL/TR		WEATHER	X8	ORIG 843 004	1 SQUARE	61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SNO VEL	OXYG	PJ4	TOT P	NO2	NO3	S103	PH
	STO	00000	02.94	34.55	27.56	00.000	1461.7							
13.2	OBS	00000	02.94	34.553	27.56		1461.7							
	STO	00010	02.94	34.56	27.56	00.005	1461.9							
	STO	00020	02.94	34.56	27.56	00.010	1462.1							
13.2	OBS	00024	02.94	34.558	27.56		1462.1							
	STO	00030	02.95	34.56	27.56	00.016	1462.3							
	STO	00050	02.97	34.55	27.55	00.027	1462.7							
13.2	OBS	00050	02.97	34.555	27.55		1462.7							
	STO	00075	03.48	34.68	27.60	00.040	1465.5							
13.2	OBS	00099	03.80	34.762	27.64		1467.3							
	STO	00100	03.80	34.76	27.64	00.052	1467.4							
	STO	00125	03.67	34.81	27.67	00.063	1468.1							
13.2	OBS	00149	03.90	34.837	27.69		1468.7							
	STO	00150	03.90	34.84	27.69	00.074	1468.7							
	STO	00200	03.83	34.85	27.71	00.095	1469.2							
13.2	OBS	00200	03.83	34.851	27.71		1469.2							
	STO	00250	03.72	34.86	27.72	00.116	1469.6							
	STO	00250	03.72	34.859	27.72		1469.6							
	STO	00360	03.73	34.87	27.73	00.136	1470.5							
13.2	OBS	00330	03.73	34.866	27.73		1470.5							
	STO	00400	03.70	34.86	27.73	00.177	1472.0							
13.2	OBS	T00401	03.70	34.860	27.73		1472.0							
	STO	00500	03.62	34.87	27.74	00.218	1473.3							
13.2	OBS	CC500	03.62	34.869	27.74		1473.3							
	STO	00600	03.51	34.87	27.76	00.258	1474.5							
13.2	OBS	00601	03.51	34.872	27.76		1474.5							
	STO	00700	03.52	34.87	27.75	00.299	1476.2							
	STO	00800	03.52	34.87	27.75	00.341	1477.9							
13.2	OBS	00801	03.52	34.867	27.75		1477.9							
	STO	00900	03.52	34.87	27.75	00.384	1479.6							
	STO	01000	03.52	34.87	27.75	00.427	1481.2							
13.2	OBS	T01000	03.52	34.868	27.75		1481.2							
	STO	01500	03.63	34.90	27.77		1490.1							
13.2	OBS	T01500	03.63	34.905	27.77		1490.1							
	STO	01750	03.59	34.92	27.79		1494.2							
15.7	OBS	T01994	03.50	34.932	27.80		1498.0							
	STO	02000	03.50	34.93	27.80		1498.1							
	STO	CL500	03.17	34.93	7.84		1505.3							
15.7	OBS	T02512	03.16	34.935	27.64		1505.4							
	STO	03000	02.75	34.93	27.87		1512.1							
15.7	OBS	T03004	02.75	34.930	27.87		1512.2							
15.7	OBS	T03309	02.33	34.909	27.69		1515.7							
15.7	OBS	03384	02.01	34.897	27.91		1515.6							

TABLE XV.—Continued

N O O C S T A T I O N D A T A

REFID	31	1393	YEAR	1968	80TOP	03566	AIR TEMP	-00.3	OIR HGT PER	WIND-OIR	15	INST NANSEN CAST	TEN SQ	1407
CONSEC		0005	MONTH	12	SHIP CC		WET 8UL8	-CL.1	07	WIND-SPD	16	TRACE OIR	5 SQUARE	3
LAT	56	30	N	DAY	24	DATA USE	1	BAROMETR	1019.0	SEA	1	DURATION	2 SQUARE	60
LONG	051	06	W	HOUR	12.6	AREA	05	CLOUD T/A	6/8	CL/TR		CRIG 8+3 005	1 SQUARE	61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PH
	STD	00000	03.04	34.54	27.54	00.000	1462.2							
12.6	08S	00000	03.04	34.543	27.54		1462.2							
	STD	00010	03.04	34.54	27.54	00.005	1462.3							
	STD	00020	03.04	34.54	27.54	00.011	1462.5							
12.6	08S	00024	03.04	34.545	27.54		1462.6							
	STD	00030	03.04	34.54	27.54	00.016	1462.7							
12.6	08S	00048	03.04	34.543	27.54		1463.0							
	STD	00050	03.04	34.54	27.54	00.027	1463.0							
	STD	00075	03.05	34.55	27.54	00.041	1463.4							
12.6	08S	00095	03.05	34.550	27.54		1463.8							
	STD	00100	03.14	34.58	27.56	00.055	1464.3							
	STD	00125	03.51	34.69	27.61	00.068	1466.4							
12.6	08S	00143	03.72	34.757	27.64		1467.7							
	STD	00150	03.79	34.78	27.65	00.080	1468.1							
12.6	08S	00191	04.01	34.847	27.69		1469.8							
	STD	00200	03.97	34.85	27.69	00.103	1469.8							
12.6	08S	00239	03.66	34.851	27.70		1470.0							
	STD	00250	03.86	34.65	27.70	00.124	1470.2							
12.6	08S	00267	03.84	34.855	27.71		1470.7							
	STD	00300	03.83	34.86	27.71	00.145	1470.9							
12.6	08S	T00382	03.74	34.868	27.73		1471.9							
	STD	00400	03.72	34.87	27.73	00.187	1472.1							
12.6	08S	00479	03.66	34.868	27.74		1473.2							
	STD	00500	03.65	34.87	27.74	00.228	1473.4							
12.6	08S	T00576	03.60	34.872	27.75		1474.5							
	STD	00600	03.59	34.87	27.75	00.269	1474.9							
	STD	00700	03.54	34.86	27.74	00.311	1476.3							
12.6	08S	00772	03.52	34.857	27.74		1477.4							
	STD	00800	03.51	34.86	27.74	00.353	1477.9							
	STD	00900	03.50	34.86	27.74	00.397	1479.5							
12.6	08S	00968	03.50	34.855	27.74		1480.6							
12.6	08S	T01471	03.63	34.894	27.76		1489.6							

N O O C S T A T I O N D A T A

REFID	31	1393	YEAR	1968	80TOP	03475	AIR TEMP	03.1	OIR HGT PER	WIND-OIR	12	INST NANSEN CAST	TEN SQ	1407
CONSEC		0006	MONTH	12	SHIP CC		WET 8UL8	01.9	06	WIND-SPD	18	TRACE OIR	5 SQUARE	3
LAT	56	30	N	DAY	27	DATA USE	1	BAROMETR	1002.5	SEA	7	DURATION	2 SQUARE	60
LONG	051	05	W	HOUR	18.0	AREA	05	CLOUD T/A	8/5	CL/TR		CRIG 843 006	1 SQUARE	61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PH
	STD	00000	03.07	34.54	27.53	00.001	1462.3							
18.0	08S	00000	03.07	34.536	27.53		1462.3							
	STD	00010	03.07	34.54	27.53	00.005	1462.4							
	STD	00020	03.07	34.54	27.53	00.011	1462.6							
	STD	00030	03.07	34.54	27.53	00.01	1462.8							
18.0	08S	00030	03.07	34.538	27.53		1462.8							
	STD	00050	03.07	34.54	27.53	00.028	1463.1							
18.0	08S	00057	03.09	34.543	27.53		1463.3							
	STD	00075	03.28	34.64	27.59	00.041	1464.5							
	STD	00100	03.48	34.74	27.65	00.053	1466.0							
18.0	08S	00115	03.58	34.780	27.68		1466.7							
	STD	00125	03.63	34.79	27.68	00.065	1467.1							
	STD	00150	03.71	34.82	27.69	00.075	1467.9							
18.0	08S	00174	03.76	34.839	27.70		1468.5							
	STD	00200	03.75	34.85	27.71	00.096	1468.9							
18.0	08S	T00231	03.73	34.652	27.72		1469.3							
	STD	00250	03.69	34.85	27.72	00.117	1469.5							
18.0	08S	00289	03.65	34.845	27.72		1469.9							
	STD	00300	03.66	34.85	27.72	00.137	1470.2							
18.0	08S	00349	03.70	34.863	27.73		1471.2							
	STD	00400	03.65	34.86	27.73	00.178	1471.8							
18.0	08S	00462	03.61	34.862	27.74		1472.7							
	STD	00500	03.60	34.86	27.74	00.219	1473.3							
18.0	08S	00575	03.57	34.864	27.74		1474.4							
	STD	00600	03.54	34.86	27.74	00.260	1474.7							
18.0	08S	00687	03.48	34.858	27.75		1475.8							
	STD	00700	03.48	34.86	27.75	00.302	1476.0							
	STD	00800	03.48	34.86	27.75	00.344	1477.7							
	STD	00900	03.48	34.86	27.75	00.367	1479.4							
18.0	08S	00909	03.48	34.859	27.75		1479.5							
	STD	01000	03.48	34.86	27.75	00.430	1481.0							
	STD	01100	03.48	34.86	27.75	00.475	1482.7							
18.0	08S	01131	03.48	34.857	27.75		1483.2							
18.0	08S	T01699	03.58	34.912	27.76		1493.3							

TABLE XV.—Continued

N O D C S T A T I O N D A T A

REFID 31 1393	YEAR 1968	BDTOP 03658	AIR TEMP 01.9	DIR HGT PER	WIND-DIR 26	INST NANSEN CAST	TEN SQ 1407
CONSEC 0007	MONTH 12	SHIP CC	WET BULB 01.4	06	WIND-SPD 19	TRACE DIR	5 SQUARE 3
LAT 56 24 N	DAY 31	DATA USE 1	BAROMETR 0993.1	SEA 4	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 12 W	HOOR 12.9	AREA C5	CLOUD T/A 6/6	CL/TR	WEATHER XB	ORIG 843 007	1 SQUARE 81

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNDPTH	SND VEL	DXYG	PD4	TOT P	ND2	ND3	SID3	PH
	STD	00000	02.96	34.53	27.53	00.000	1461.8							
12.9	085	00000	02.96	34.529	27.53		1461.8							
	STD	00010	02.96	34.52	27.53	00.005	1462.0							
	STD	00020	02.97	34.52	27.52	00.011	1462.1							
12.9	085	00028	02.97	34.514	27.52		1462.3							
	STD	00030	02.97	34.51	27.52	00.017	1462.3							
	STD	00050	02.99	34.52	27.52	00.028	1462.7							
12.9	085	00055	02.99	34.518	27.52		1462.8							
	STD	00075	03.04	34.55	27.54	00.042	1463.4							
	STD	00100	03.19	34.60	27.57	00.056	1464.5							
12.9	085	00109	03.26	34.628	27.59		1465.0							
	STD	00125	03.53	34.71	27.63	00.069	1466.6							
	STD	00150	03.63	34.81	27.67	00.080	1468.3							
12.9	085	00163	03.92	34.840	27.69		1469.0							
	STD	00200	03.87	34.84	27.69	00.102	1469.4							
12.9	085	T00217	03.85	34.840	27.70		1469.6							
	STD	00250	03.62	34.85	27.71	00.123	1470.0							
12.9	085	C0270	03.79	34.858	27.72		1470.2							
	STD	00300	03.73	34.86	27.72	00.144	1470.5							
12.9	085	00323	03.70	34.859	27.73		1470.7							
	STD	00400	03.68	34.86	27.73	00.165	1471.9							
12.9	085	T00427	03.67	34.863	27.73		1472.3							
	STD	00500	03.63	34.87	27.74	00.226	1473.4							
12.9	085	00531	03.62	34.874	27.75		1473.9							
	STD	00600	03.61	34.86	27.74	00.267	1474.9							
12.9	085	00634	03.60	34.862	27.74		1475.5							
	STD	00700	03.57	34.86	27.74	00.309	1476.4							
	STD	00800	03.54	34.87	27.75	00.351	1478.0							
12.9	085	00857	03.53	34.867	27.75		1478.9							
	STD	00900	03.53	34.87	27.75	00.394	1479.6							
	STD	01000	03.52	34.88	27.76	00.437	1481.3							
12.9	085	T01066	03.52	34.886	27.77		1482.4							
12.9	085	T01650	03.60	34.914	27.78		1492.6							

TABLE XVI.—Observed and interpolated oceanographic data for stations taken by USCGC CAMP-BELL at Ocean Station BRAVO, 1-23 January 1969, prepared from NODC listing No. 31-1413.

N O D C S T A T I O N D A T A

REFID 31 1413	YEAR 1969	BOTOP 03475	AIR TEMP 04.4	DIR HGT PER	WIND-DIR 18	INST NANSEN CAST	TEN SQ 1407
CONSEC 0001	MONTH 01	SHIP CM	WET BULB 03.9	14 3 3	WIND-SPD 08	TRACE DIR	5 SQUARE 3
LAT 56 29 N	DAY 03	DATA USE 1	BAROMETR 1009.8	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 56 W	HOUR 14.3	AREA 05	CLOUD T/A 5/8	CL/TR	WEATHER X6	ORIG 844 001	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYN DPTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	SI03	PH
	STD	00000	03.34	34.42	27.41	00.000	1463.3							
14.3	08S	00000	03.34	34.422	27.41		1463.3							
	STD	00010	03.34	34.42	27.41	00.006	1463.4							
	STD	00020	03.34	34.42	27.41	00.013	1463.6							
14.3	08S	00026	03.34	34.422	27.41		1463.7							
	STD	00030	03.33	34.42	27.42	00.020	1463.7							
	STD	00050	03.29	34.42	27.42	00.033	1463.9							
14.3	08S	00051	03.29	34.421	27.42		1463.9							
	STD	00075	03.42	34.48	27.45	00.050	1464.9							
	STD	00100	03.49	34.53	27.49	00.066	1465.7							
14.3	08S	00103	03.49	34.538	27.49		1465.8							
	STD	00125	03.44	34.55	27.50	00.081	1466.0							
	STD	00150	03.39	34.59	27.55	00.095	1466.2							
14.3	08S	00155	03.38	34.607	27.56		1466.3							
	STD	00200	04.23	34.82	27.64	00.121	1470.9							
14.3	08S	T00209	04.30	34.843	27.65		1471.3							
	STD	00250	04.08	34.84	27.67	00.145	1471.1							
14.3	08S	00262	04.04	34.845	27.68		1471.1							
	STD	00300	04.01	34.86	27.69	00.167	1471.7							
14.3	08S	00315	04.00	34.863	27.70		1471.9							
	STD	00400	03.91	34.87	27.72	00.210	1472.9							
14.3	08S	00423	03.88	34.874	27.72		1473.2							
	STD	00500	03.75	34.87	27.73	00.253	1473.9							
14.3	08S	00531	03.71	34.868	27.73		1474.2							
	STD	00600	03.69	34.87	27.73	00.295	1475.3							
14.3	08S	T00641	03.67	34.864	27.73		1475.9							
	STD	00700	03.63	34.86	27.74	00.338	1476.7							
	STD	00800	03.59	34.87	27.74	00.361	1478.2							
14.3	08S	00858	03.57	34.866	27.75		1479.1							
	STD	00900	03.57	34.87	27.75	00.424	1479.8							
	STD	01000	03.58	34.87	27.75	00.468	1481.5							
14.3	08S	T01083	03.58	34.869	27.75		1482.9							
14.3	08S	T01632	03.58	34.913	27.78		1492.2							

N O D C S T A T I O N D A T A

REFID 31 1413	YEAR 1969	BOTOP 03502	AIR TEMP 03.9	DIR HGT PER	WIND-DIR 15	INST NANSEN CAST	TEN SQ 1407
CONSEC 0002	MONTH 01	SHIP CM	WET BULB 02.9	10 5 4	WIND-SPD 07	TRACE DIR	5 SQUARE 3
LAT 56 34 N	DAY 04	DATA USE 1	BAROMETR 1019.2	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 55 W	HOUR 14.1	AREA 05	CLOUD T/A 8/4	CL/TR	WEATHER X1	ORIG 844 002	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYN DPTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	SI03	PH
	STD	00000	03.11	34.39	27.41	00.100	1462.3							
14.1	08S	00000	03.11	34.394	27.41		1462.3							
	STD	00010	03.12	34.40	27.41	00.006	1462.5							
	STD	00020	03.13	34.40	27.41	00.013	1462.7							
14.1	08S	00025	03.14	34.397	27.41		1462.8							
	STD	00030	03.15	34.40	27.41	00.020	1462.9							
	STD	00050	03.20	34.41	27.42	00.033	1463.5							
14.1	08S	00051	03.20	34.413	27.42		1463.5							
	STD	00075	03.22	34.51	27.49	00.049	1464.1							
	STD	00100	03.25	34.57	27.54	00.064	1464.7							
14.1	08S	00100	03.25	34.571	27.54		1464.7							
	STD	00125	03.27	34.58	27.54	00.078	1465.3							
	STD	00150	03.30	34.59	27.55	00.092	1465.8							
14.1	08S	00151	03.30	34.586	27.55		1465.8							
	STD	00200	03.87	34.79	27.65	00.118	1469.3							
14.1	08S	00202	03.88	34.795	27.66		1469.4							
	STD	00250	03.77	34.83	27.70	00.140	1469.8							
14.1	08S	00253	03.77	34.831	27.70		1469.8							
	STD	00300	03.72	34.84	27.71	00.161	1470.4							
14.1	08S	00304	03.72	34.840	27.71		1470.5							
	STD	00400	03.66	34.86	27.73	00.203	1471.8							
14.1	08S	T00403	03.66	34.860	27.73		1471.9							
	STD	00500	03.61	34.86	27.74	00.244	1473.3							
14.1	08S	00506	03.61	34.862	27.74		1473.4							
	STD	00600	03.59	34.86	27.74	00.286	1474.9							
14.1	08S	T00602	03.59	34.863	27.74		1474.9							
	STD	00700	03.54	34.86	27.74	00.328	1476.3							
	STD	00800	03.51	34.86	27.74	00.370	1477.8							
14.1	08S	00811	03.51	34.857	27.74		1478.0							
	STD	00900	03.51	34.86	27.75	00.414	1479.5							
	STD	01000	03.52	34.86	27.75	00.458	1481.2							
14.1	08S	T01019	03.52	34.864	27.75		1481.5							
14.1	08S	T01524	03.60	34.900	27.77		1490.4							

TABLE XVI.—Continued

NOOC STATION DATA

REFID	31	1413	YEAR	1969	BOTOP	03640	AIR TEMP	-00.5	DIR HGT PER	WIND-OIR	05	INST NANSEN	CST	TEN SQ	1407
CONSEC		0003	MONTH	01	SHIP CM		WET BULB	-01.2	03 1 2	WIND-SPO	10	TRACE OIR		5 SQUARE	3
LAT	56	30.0N	DAY	06	DATA USE	1	BAROMETR	1014.2	SEA	WIND-FOR		DURATION		2 SQUARE	60
LONG	051	02.5W	HOUE	14.8	AREA	05	CLOUD T/A	8/6	CL/TF	WEATHER	X2	ORIG	844 003	1 SQUARE	61

CASTNUM/TIME	LVLTY	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHTH	SNO VEL	OXYG	PJ4	TGT P	NO2	NO3	SIO3	PH
	STO	00000	03.17	34.45	27.45	00.000	1462.6							
14.8	085	00000	03.17	34.453	27.45		1462.6							
	STO	00010	03.17	34.45	27.45	00.006	1462.8							
	STO	00020	03.18	34.44	27.44	00.012	1462.9							
14.8	085	00025	03.18	34.439	27.44		1463.0							
	STO	00030	03.18	34.44	27.44	00.019	1463.1							
	STO	00050	03.19	34.44	27.44	00.032	1463.5							
14.8	085	00051	03.19	34.435	27.44		1463.5							
	STO	00075	03.30	34.49	27.47	00.048	1464.4							
	STO	00100	03.41	34.54	27.50	00.063	1465.4							
14.8	085	00101	03.41	34.538	27.50		1465.4							
	STO	00125	03.44	34.56	27.52	00.078	1466.0							
	STO	00150	03.56	34.62	27.55	00.093	1466.9							
14.8	085	00152	03.57	34.621	27.55		1467.0							
	STO	00200	04.10	34.80	27.64	00.119	1470.3							
14.8	085	00203	04.11	34.806	27.64		1470.4							
	STO	00250	03.97	34.84	27.68	00.142	1470.6							
14.8	085	00254	03.96	34.838	27.68		1470.7							
	STO	00300	03.99	34.86	27.69	00.164	1471.6							
14.8	085	00306	03.99	34.858	27.70		1471.7							
	STO	00400	03.87	34.87	27.72	00.207	1472.7							
14.8	085	T00409	03.86	34.869	27.72		1472.8							
	STO	00500	03.73	34.87	27.73	00.250	1473.8							
14.8	085	00509	03.72	34.868	27.73		1473.9							
	STO	00600	03.71	34.88	27.74	00.291	1475.4							
14.8	085	T00611	03.71	34.880	27.74		1475.6							
	STO	00700	03.64	34.88	27.75	00.334	1476.7							
	STO	00800	03.58	34.87	27.75	00.376	1478.1							
14.8	085	00820	03.57	34.873	27.75		1478.4							
	STO	00900	03.56	34.87	27.75	00.419	1479.7							
	STO	01000	03.55	34.88	27.76	00.462	1481.4							
14.8	085	T01026	03.55	34.878	27.76		1481.8							
14.8	085	T01540	03.60	34.918	27.78		1490.7							

NOOC STATION DATA

REFID	31	1413	YEAR	1969	BOTOP	03521	AIR TEMP	C2.7	DIR HGT PER	WIND-OIR	06	INST NANSEN	CST	TEN SQ	1407
CONSEC		0004	MONTH	01	SHIP CM		WET BULB	00.7	07 7 4	WIND-SPO	22	TRACE OIR		5 SQUARE	3
LAT	56	34 N	DAY	13	DATA USE	1	BAROMETR	1020.0	SEA	WIND-FOR		DURATION		2 SQUARE	60
LONG	050	55 W	HOUE	19.0	AREA	05	CLOUD T/A	8/7	CL/TF	WEATHER	X1	ORIG	844 004	1 SQUARE	60

CASTNUM/TIME	LVLTY	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHTH	SNO VEL	OXYG	PJ4	TGT P	NO2	NO3	SIO3	PH
	STO	00000	03.15	34.47	27.47	00.000	1462.5							
19.0	085	00000	03.15	34.472	27.47		1462.5							
	STO	00010	03.17	34.47	27.47	00.006	1462.8							
	STO	00020	03.18	34.47	27.47	00.012	1463.0							
19.0	085	00023	03.18	34.475	27.47		1463.0							
	STO	00030	03.18	34.47	27.47	00.018	1463.2							
19.0	085	00043	03.18	34.471	27.47		1463.4							
	STO	00050	03.18	34.47	27.47	00.031	1463.5							
	STO	00075	03.20	34.47	27.47	00.046	1464.0							
19.0	085	00086	03.20	34.469	27.46		1464.2							
	STO	00100	03.20	34.47	27.47	00.062	1464.4							
	STO	00125	03.21	34.48	27.47	00.078	1464.9							
19.0	085	00130	03.21	34.477	27.47		1464.9							
	STO	00150	03.66	34.65	27.56	00.093	1467.4							
19.0	085	T00173	03.98	34.782	27.64		1469.3							
	STO	00200	04.04	34.82	27.66	00.118	1470.1							
19.0	085	00215	04.05	34.841	27.68		1470.4							
	STO	00250	03.98	34.86	27.70	00.140	1470.7							
19.0	085	00260	03.96	34.868	27.71		1470.8							
	STO	00300	03.93	34.87	27.71	00.161	1471.3							
19.0	085	T00345	03.89	34.870	27.72		1471.9							
	STO	00400	03.82	34.88	27.73	00.203	1472.5							
19.0	085	00430	03.78	34.883	27.74		1472.9							
	STO	00500	03.70	34.87	27.74	00.244	1473.7							
19.0	085	T00514	03.69	34.871	27.74		1473.9							
	STO	00600	03.65	34.88	27.75	00.286	1475.1							
19.0	085	00680	03.63	34.881	27.75		1476.4							
	STO	00700	03.63	34.88	27.75	00.327	1476.7							
	STO	00800	03.65	34.89	27.76	00.369	1478.5							
19.0	085	T00840	03.66	34.892	27.76		1479.2							
19.0	085	T01329	03.64	34.900	27.77		1487.3							

TABLE XVI.—Continued

NOOC STATION DATA

REFID 31 1413	YEAR 1969	BOTOP C2917	AIR TEMP 02.4	DIR HGT PER	WIND-DIR 08	INST NANSEN CAST	TEN SQ 1407
CONSEC 0005	MONTH 01	SHIP CM	WET BULB 00.2	09 2 3	WIND-SPD 10	TRACE DIR	5 SQUARE 3
LAT 56 31 N	DAY 14	DATA USE 1	BAROMETR 1016.9	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 54 W	HOOR 18.4	AREA 05	CLOUD T/A 5/6	CL/TP	WEATHER X1	ORIG 844 005	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SNO VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PH
	STD	00000	03.21	34.49	27.48	00.000	1462.8							
18.4	OBS	00000	03.21	34.488	27.48		1462.8							
	STD	00010	03.21	34.48	27.47	00.006	1463.0							
	STD	00020	03.21	34.47	27.47	00.012	1463.1							
18.4	OBS	00027	03.21	34.470	27.46		1463.2							
	STD	00030	03.21	34.47	27.46	00.018	1463.3							
	STD	00050	03.20	34.47	27.46	00.031	1463.6							
18.4	OBS	00053	03.20	34.467	27.46		1463.6							
	STD	00075	03.21	34.47	27.46	00.047	1464.0							
	STD	00100	03.23	34.47	27.46	00.063	1464.5							
18.4	OBS	00106	03.23	34.472	27.46		1464.6							
	STD	00125	03.37	34.52	27.49	00.078	1465.6							
	STD	00150	03.56	34.60	27.53	00.093	1466.9							
18.4	OBS	00159	03.63	34.629	27.55		1467.4							
	STD	00200	04.03	34.79	27.64	00.119	1470.0							
18.4	OBS	00214	04.09	34.828	27.66		1470.5							
	STD	00250	04.02	34.87	27.70	00.142	1470.9							
18.4	OBS	00266	03.99	34.880	27.71		1471.0							
	STD	00300	03.95	34.87	27.71	00.163	1471.4							
18.4	OBS	00319	03.93	34.870	27.71		1471.6							
	STD	00400	03.83	34.68	27.73	00.205	1472.6							
18.4	OBS	T00425	03.81	34.887	27.74		1472.9							
	STD	00500	03.76	34.89	27.74	00.246	1473.9							
18.4	OBS	00530	03.74	34.888	27.75		1474.4							
	STD	00600	03.71	34.89	27.75	00.287	1475.4							
18.4	OBS	T00637	03.69	34.891	27.75		1475.9							
	STD	00700	03.66	34.89	27.76	00.328	1476.8							
	STD	00800	03.62	34.89	27.76	00.369	1478.4							
18.4	OBS	C0854	03.61	34.893	27.76		1479.2							
	STD	00900	03.61	34.89	27.76	00.411	1480.0							
	STD	01000	03.62	34.89	27.76	00.454	1481.7							
18.4	OBS	T01071	03.62	34.886	27.76		1482.9							
18.4	OBS	T01620	03.57	34.911	27.78		1491.9							

NOOC STATION DATA

REFID 31 1413	YEAR 1969	BOTOP 03557	AIR TEMP 01.4	DIR HGT PER	WIND-DIR 36	INST NANSEN CAST	TEN SQ 1407
CONSEC 0006	MONTH 01	SHIP CM	WET BULB 00.0	12 2 2	WIND-SPD 03	TRACE DIR	5 SQUARE 3
LAT 56 30.1N	DAY 15	DATA USE 1	BAROMETR 1019.0	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 59.5W	HOOR 13.5	AREA 05	CLOUD T/A 8/6	CL/Tr	WEATHER X1	ORIG 844 006	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SNO VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PH
	STD	00000	03.06	34.47	27.48	00.000	1462.1							
13.5	OBS	00000	03.06	34.466	27.48		1462.1							
	STD	00010	03.06	34.46	27.47	00.006	1462.3							
	STD	00020	03.06	34.45	27.46	00.012	1462.5							
13.5	OBS	00024	03.06	34.449	27.46		1462.5							
	STD	00030	03.06	34.45	27.46	00.018	1462.6							
13.5	OBS	00049	03.08	34.463	27.47		1463.0							
	STD	00050	03.08	34.46	27.47	00.031	1463.0							
	STD	00075	03.09	34.47	27.47	00.046	1463.5							
13.5	OBS	00098	03.12	34.471	27.47		1464.0							
	STD	00100	03.12	34.47	27.47	00.062	1464.1							
	STD	00125	03.18	34.49	27.49	00.078	1464.7							
13.5	OBS	00147	03.22	34.511	27.50		1465.3							
	STD	00150	03.30	34.54	27.51	00.093	1465.7							
13.5	OBS	T00195	04.02	34.621	27.66		1469.9							
	STD	00200	03.99	34.82	27.67	00.119	1469.9							
13.5	OBS	00246	03.79	34.636	27.70		1469.8							
	STD	00250	03.79	34.84	27.70	00.141	1469.9							
13.5	OBS	00296	03.82	34.860	27.72		1470.8							
	STD	00300	03.82	34.86	27.72	00.162	1470.8							
13.5	OBS	00395	03.75	34.871	27.73		1472.1							
	STD	00400	03.75	34.87	27.73	00.203	1472.2							
13.5	OBS	00494	03.69	34.876	27.74		1473.5							
	STD	00500	03.69	34.88	27.74	00.244	1473.6							
13.5	OBS	T00594	03.69	34.874	27.74		1475.2							
	STD	00600	03.68	34.87	27.74	00.266	1475.3							
	STD	00700	03.60	34.88	27.75	00.328	1476.6							
13.5	OBS	00795	03.54	34.876	27.76		1477.9							
	STD	00800	03.54	34.88	27.76	00.369	1478.0							
	STD	00900	03.52	34.87	27.75	00.412	1479.6							
13.5	OBS	T00992	03.51	34.871	27.76		1481.1							
13.5	OBS	T01501	03.59	34.908	27.78		1490.0							
	STD	01750	03.56	34.93	27.79		1494.1							
16.6	OBS	T01950	03.49	34.937	27.81		1497.2							
	STD	02000	03.46	34.94	27.81		1497.9							
16.6	OBS	T02434	03.17	34.947	27.85		1504.1							
	STD	02500	03.15	34.95	27.85		1505.2							
16.6	OBS	02934	02.65	34.944	27.88		1511.4							
	STD	03000	02.77	34.93	27.88		1512.2							
16.6	OBS	T03222	02.46	34.924	27.89		1514.7							
16.6	OBS	T03334	02.29	34.930	27.91		1516.0							

TABLE XVI.—Continued

N O D C S T A T I O N D A T A

REFID	31	1413	YEAR	1969	BDTOP	03548	AIR TEMP	01.3	DIR HGT PER	WIND-DIR	36	INST NANSEN CAST	TEN SQ 1407
CONSEC		0007	MONTH	01	SHIP CM		WET 8UL8	00.0	35 2 2	WIND-SPD	08	TRACE DIR	5 SQUARE 3
LAT	56	31.2N	DAY	16	DATA USE	1	BAROMETR	1018.2	SEA	WIND-FDR		DURATION	2 SQUARE 60
LONG	050	59.8W	HOUE	17.6	AREA	05	CLOUD T/A	8/6	CL/TR	WEATHER	X1	ORIG 844 007	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	P04	TOT P	N02	N03	S103	PH
	STO	00000	03.09	34.48	27.49	00.000	1462.3							
17.6	08S	00000	03.09	34.483	27.49		1462.3							
	STO	00010	03.10	34.49	27.49	00.006	1462.5							
	STO	00020	03.10	34.50	27.50	00.012	1462.7							
17.6	08S	00023	03.10	34.497	27.50		1462.7							
	STO	00030	03.09	34.50	27.50	00.018	1462.8							
17.6	08S	00047	03.09	34.504	27.50		1463.1							
	STO	00050	03.09	34.50	27.50	00.030	1463.2							
	STO	00075	03.12	34.51	27.50	00.044	1463.7							
17.6	08S	00092	03.13	34.512	27.51		1464.0							
	STO	00100	03.13	34.51	27.51	00.059	1464.2							
	STO	00125	03.13	34.52	27.51	00.074	1464.6							
17.6	08S	00139	03.13	34.527	27.52		1464.8							
	STO	00150	03.43	34.63	27.57	00.088	1466.4							
17.6	08S	T00165	04.01	34.845	27.68		1469.7							
	STO	00200	03.94	34.87	27.71	00.112	1469.7							
17.6	08S	00232	03.84	34.890	27.74		1469.9							
	STO	00250	03.82	34.89	27.74	00.132	1470.0							
17.6	08S	00279	03.78	34.882	27.74		1470.4							
	STO	00300	03.76											
17.6	08S	00373	03.71											
	STO	00400	03.71											
17.6	08S	00466	03.71											
	STO	00500	03.71											
17.6	08S	T00561	03.71											
	STO	00600	03.70											
	STO	00700	03.65											
17.6	08S	00751	03.62											
	STO	00800	03.57											
	STO	00900	03.50											
17.6	08S	T00938	03.48											
17.6	08S	T01432	03.61	34.910	27.78		1488.9							

N O D C S T A T I O N D A T A

REFID	31	1413	YEAR	1969	BDTOP	03493	AIR TEMP	00.7	DIR HGT PER	WIND-DIR	32	INST NANSEN CAST	TEN SQ 1407
CONSEC		0008	MONTH	01	SHIP CM		WET 8UL8	-01.3	36 2 2	WIND-SPD	13	TRACE DIR	5 SQUARE 3
LAT	56	28.8N	DAY	17	DATA USE	1	BAROMETR	1021.0	SEA	WIND-FDR		DURATION	2 SQUARE 60
LONG	050	57.6W	HOUE	18.4	AREA	05	CLOUD T/A	8/7	CL/TR	WEATHER	X1	ORIG 844 008	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	P34	TOT P	N02	N03	S103	PH
	STO	00000	03.03	34.46	27.48	00.000	1462.0							
18.4	08S	00000	03.03	34.462	27.48		1462.0							
	STO	00010	03.03	34.46	27.47	00.006	1462.2							
	STO	00020	03.03	34.46	27.47	00.012	1462.3							
18.4	08S	00024	03.03	34.458	27.47		1462.4							
	STO	00030	03.03	34.46	27.47	00.018	1462.5							
18.4	08S	00049	03.02	34.449	27.47		1462.8							
	STO	00050	03.02	34.45	27.47	00.031	1462.8							
	STO	00075	03.03	34.45	27.47	00.046	1463.2							
18.4	08S	00097	03.03	34.453	27.47		1463.6							
	STO	00100	03.04	34.47	27.48	00.062	1463.9							
	STO	00125	03.54	34.62	27.55	00.077	1466.5							
18.4	08S	00146	03.81	34.713	27.60		1468.1							
	STO	00150	03.84	34.72	27.60	00.090	1468.3							
18.4	08S	T00194	04.03	34.810	27.65		1469.9							
	STO	00200	04.03	34.82	27.66	00.114	1470.0							
18.4	08S	00244	03.99	34.849	27.69		1470.6							
	STO	00250	03.98	34.85	27.69	00.137	1470.7							
18.4	08S	00294	03.93	34.865	27.71		1471.2							
	STO	00300	03.92	34.87	27.71	00.158	1471.3							
18.4	08S	00393	03.78	34.869	27.73		1472.2							
	STO	00400	03.78	34.87	27.73	00.200	1472.3							
18.4	08S	00492	03.74	34.858	27.72		1473.7							
	STO	00500	03.74	34.86	27.72	00.242	1473.8							
18.4	08S	T00595	03.69	34.853	27.72		1475.2							
	STO	00600	03.69	34.85	27.72	00.286	1475.3							
	STO	00700	03.66	34.86	27.73	00.329	1476.8							
18.4	08S	00792	03.64	34.860	27.73		1478.3							
	STO	00800	03.64	34.86	27.73	00.373	1478.4							
	STO	00900	03.62	34.86	27.74	00.418	1480.0							
18.4	08S	T00994	03.60	34.861	27.74		1481.5							
18.4	08S	T01501	03.60	34.894	27.76		1490.0							

TABLE XVI.—Continued

N D D C S T A T I O N D A T A

REFID	31	1413	YEAR	1969	BGTOP	03557	AIR TEMP	00.0	OIR	HGT	PER	WIND-OIR	20	INST	NANSEN	CST	TEN	SQ	1407	
CONSEC		0009	MONTH	01	SHIP	CM	WET BULB	-01.1			21	WIND-SPD	25	TRACE	DIR			5	SQUARE	3
LAT	56	31.0N	DAY	18	DATA	USE	BAROMETR	1012.2	SEA		3	WIND-FOP		DURATION				2	SQUARE	60
LONG	050	56.3W	HOOR	15.2	AREA	05	CLOUD T/A	8/6	CL/TR			WEATHER	X1	ORIG	B44	009		1	SQUARE	60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	PD4	TGT P	N02	N03	S103	PH
	STD	00000	03.01	34.44	27.46	00.000	1461.9							
15.2	OBS	00000	03.01	34.436	27.46		1461.9							
	STD	00010	03.02	34.44	27.46	00.006	1462.1							
	STD	00020	03.04	34.44	27.46	00.012	1462.3							
15.2	OBS	00020	03.04	34.439	27.46		1462.3							
	STD	00030	03.06	34.44	27.46	00.019	1462.6							
15.2	OBS	00039	03.07	34.444	27.46		1462.8							
	STD	00050	03.07	34.45	27.46	00.031	1463.0							
	STD	00075	03.09	34.45	27.46	00.047	1463.5							
15.2	OBS	00078	03.10	34.448	27.46		1463.6							
	STD	00100	03.16	34.48	27.48	00.063	1464.2							
15.2	OBS	00115	03.20	34.529	27.51		1464.7							
	STD	00125	03.52	34.61	27.55	00.078	1466.4							
	STD	00150	04.07	34.75	27.60	00.091	1469.3							
15.2	OBS	T00153	04.11	34.765	27.61		1469.5							
15.2	OBS	00192	04.13	34.814	27.65		1470.3							
	STD	00200	04.09	34.82	27.65	00.116	1470.3							
15.2	OBS	00230	03.97	34.821	27.67		1470.3							
	STD	00250	03.95	34.83	27.68	00.139	1470.5							
	STD	00300	03.89	34.84	27.69	00.161	1471.1							
15.2	OBS	T00307	03.88	34.844	27.70		1471.2							
15.2	OBS	00379	03.74	34.850	27.72		1471.8							
	STD	00400	03.75	34.85	27.72	00.204	1472.2							
15.2	OBS	T00461	03.75	34.854	27.72		1473.2							
	STD	00500	03.74	34.86	27.72	00.247	1473.8							
	STD	00600	03.70	34.86	27.73	00.290	1475.3							
15.2	OBS	00612	03.69	34.864	27.73		1475.5							
	STD	00700	03.64	34.86	27.73	00.333	1476.7							
15.2	OBS	T00772	03.61	34.861	27.74		1477.8							
15.2	OBS	T01238	03.65	34.881	27.75		1485.8							

N D D C S T A T I O N D A T A

REFID	31	1413	YEAR	1969	BGTOP	03548	AIR TEMP	01.1	OIR	HGT	PER	WIND-OIR	20	INST	NANSEN	CST	TEN	SQ	1407	
CONSEC		0010	MONTH	01	SHIP	CM	WET BULB	00.6			27	2	2	TRACE	DIR			5	SQUARE	3
LAT	56	30 N	DAY	19	DATA	USE	BAROMETR	1013.9	SEA			WIND-SPD	04	DURATION				2	SQUARE	60
LONG	051	00 W	HOOR	11.8	AREA	05	CLOUD T/A	8/6	CL/TR			WEATHER	X7	ORIG	B44	010		1	SQUARE	61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	PD4	TGT P	N02	N03	S103	PH
	STD	00000	02.99	34.45	27.47	00.000	1461.8							
11.8	OBS	00000	02.99	34.451	27.47		1461.8							
	STD	00010	03.00	34.45	27.47	00.006	1462.1							
	STD	00020	03.02	34.46	27.47	00.012	1462.3							
11.8	OBS	00024	03.02	34.458	27.47		1462.4							
	STD	00030	03.02	34.46	27.47	00.018	1462.5							
11.8	OBS	00048	03.03	34.462	27.48		1462.8							
	STD	00050	03.03	34.46	27.47	00.031	1462.8							
	STD	00075	03.05	34.46	27.47	00.046	1463.3							
11.8	OBS	00097	03.06	34.461	27.47		1463.7							
	STD	00100	03.10	34.47	27.48	00.062	1463.9							
	STD	00125	03.37	34.55	27.51	00.077	1465.6							
11.8	OBS	00145	03.56	34.620	27.55		1466.9							
	STD	00150	03.61	34.65	27.57	00.091	1467.2							
11.8	OBS	T00192	03.92	34.807	27.66		1469.4							
	STD	00200	03.96	34.82	27.67	00.116	1469.7							
11.8	OBS	00242	04.06	34.857	27.69		1470.9							
	STD	00250	04.04	34.86	27.69	00.138	1470.9							
11.8	OBS	00291	03.93	34.857	27.70		1471.2							
	STD	00300	03.92	34.86	27.70	00.160	1471.3							
11.8	OBS	T00393	03.81	34.868	27.72		1472.4							
	STD	00400	03.80	34.87	27.72	00.202	1472.4							
11.8	OBS	00487	03.70	34.867	27.73		1473.5							
	STD	00500	03.70	34.87	27.73	00.244	1473.5							
11.8	OBS	T00583	03.68	34.870	27.74		1475.0							
	STD	00600	03.67	34.87	27.74	00.286	1475.2							
	STD	00700	03.62	34.88	27.75	00.328	1476.7							
11.8	OBS	00783	03.59	34.882	27.76		1477.9							
	STD	00800	03.59	34.88	27.76	00.370	1478.2							
	STD	00900	03.58	34.88	27.76	00.412	1479.8							
11.8	OBS	T00975	03.57	34.880	27.76		1481.0							
11.8	OBS	T01481	03.60	34.923	27.79		1489.7							

TABLE XVI.—Continued

N D D C S T A T I O N D A T A

REFID 31 1413	YEAR 1969	BOTOP 03502	AIR TEMP 01.1	DIR HGT PER	WIND-DIR 04	INST NANSEN CAST	TEN SQ 1407
CONSEC 0011	MONTH 01	SHIP CM	WET BULR 00.0	32 2 3	WIND-SPD 15	TRACE DIR	5 SQUARE 3
LAT 56 28 N	DAY 20	DATA USE 1	BAROMETR 1003.4	SEA	WIND-FDR	DURATION	2 SQUARE 60
LONG 050 55 W	HOUR 13.6	AREA 05	CLOUD T/A B/6	CL/TR	WEATHER X1	ORIG B44 011	1 SQUARE 60

CASTNUM/TIME	LVLTYR	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	JXYG	P04	TOT P	N02	N03	S103	PH
	STD	00000	02.92	34.55	27.56	00.000	1461.7							
13.6	08S	00000	02.92	34.554	27.56		1461.7							
	STD	00010	02.99	34.57	27.57	00.005	1462.2							
	STD	00020	03.04	34.58	27.57	00.010	1462.5							
13.6	08S	00021	03.04	34.584	27.57		1462.6							
	STD	00030	03.04	34.58	27.57	00.015	1462.7							
13.6	08S	00042	03.04	34.586	27.57		1462.9							
	STD	00050	03.05	34.59	27.57	00.026	1463.1							
	STD	00075	03.07	34.59	27.57	00.039	1463.6							
13.6	08S	00084	03.08	34.586	27.57		1463.8							
	STD	00100	03.10	34.59	27.57	00.053	1464.1							
	STD	00125	03.13	34.59	27.57	00.066	1464.7							
13.6	08S	00125	03.13	34.592	27.57		1464.7							
	STD	00150	03.67	34.77	27.66	00.078	1467.6							
13.6	08S	T00166	03.86	34.843	27.70		1468.8							
	STD	00200	03.80	34.85	27.71	00.100	1469.1							
13.6	08S	00209	03.79	34.851	27.71		1469.2							
	STD	00250	03.74	34.87	27.73	00.120	1469.7							
13.6	08S	00250	03.74	34.872	27.73		1469.7							
	STD	00300	03.67	34.87	27.74	00.140	1470.2							
13.6	08S	T00332	03.64	34.871	27.74		1470.6							
	STD	00400	03.64	34.88	27.75	00.180	1471.8							
13.6	08S	00414	03.64	34.876	27.75		1472.0							
13.6	08S	00498	03.60	34.877	27.75		1473.2							
	STD	00500	03.60	34.88	27.75	00.219	1473.2							
	STD	00600	03.50	34.87	27.76	00.259	1474.5							
13.6	08S	00664	03.46	34.866	27.76		1475.4							
	STD	00700	03.46	34.86	27.75	00.300	1476.0							
	STD	00800	03.46	34.86	27.75	00.342	1477.6							
13.6	08S	00829	03.46	34.860	27.75		1478.1							
13.6	08S	T01296	03.54	34.877	27.76		1486.3							

TABLE XVII.—Observed and interpolated oceanographic data for stations taken by USCGC CHASE at Ocean Station BRAVO, 23 January-14 February 1969, prepared from NODC listing No. 31-8082.

N O O C S T A T I O N O A T A

REFID 31 8082	YEAR 1969	BOTOP 03658	AIR TEMP 02.4	OIR HGT PER	WIND-OIR 18	INST NANSEN CAST	TEN SQ 1407
CONSEC 0001	MONTH 01	SHIP E1	WET BULB 01.3	11 5 5	WIND-SPD 05	TRACE OIR	5 SQUARE 3
LAT 56 30 N	DAY 22	DATA USE 1	BAROMETER 1004.1	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 54 W	HOUE 20.0	AREA 05	CLOUD T/A 8/7	CL/TR	WEATHER X6	ORIG 845 001	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHTH	SNO VEL	OXYG	PO4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	03.13	34.51	27.50	00.000	1462.5							
19.6	OBS	00000	03.13	34.511	27.50		1462.5							
	STD	00010	03.14	34.51	27.50	00.005	1462.7							
	STD	00020	03.14	34.51	27.50	00.011	1462.9							
19.6	OBS	00027	03.14	34.505	27.50		1463.0							
	STD	00030	03.14	34.51	27.50	00.017	1463.0							
	STD	00050	03.13	34.51	27.50	00.029	1463.3							
19.6	OBS	00053	03.13	34.509	27.50		1463.4							
	STD	00075	03.16	34.51	27.50	00.044	1463.9							
	STD	00100	03.19	34.52	27.51	00.059	1464.4							
19.6	OBS	00107	03.20	34.520	27.51		1464.6							
	STD	00125	03.42	34.61	27.55	00.073	1466.0							
	STD	00150	03.62	34.70	27.61	00.087	1467.3							
19.6	OBS	00161	03.66	34.731	27.63		1467.7							
	STD	00200	03.50	34.76	27.67	00.110	1467.7							
20.0	OBS	T00216	03.47	34.776	27.68		1467.9							
	STD	00250	03.49	34.83	27.72	00.132	1468.6							
20.0	OBS	00270	03.50	34.847	27.74		1469.0							
	STD	00300	03.44	34.85	27.74	00.152	1469.2							
20.0	OBS	00324	03.40	34.844	27.74		1469.5							
	STD	00400	03.37	34.84	27.75	00.191	1470.6							
20.0	OBS	T00428	03.36	34.845	27.75		1471.0							
	STD	00500	03.34	34.83	27.74	00.230	1472.1							
20.0	OBS	00541	03.33	34.833	27.74		1472.7							
	STD	00600	03.34	34.84	27.75	00.271	1473.8							
20.0	OBS	T00653	03.35	34.844	27.75		1474.7							
	STD	00700	03.35	34.84	27.75	00.312	1475.5							
	STD	00800	03.36	34.84	27.75	00.354	1477.2							
20.0	OBS	00869	03.36	34.841	27.75		1478.3							
	STD	00900	03.36	34.84	27.75	00.397	1478.9							
	STD	01000	03.38	34.84	27.74	00.441	1480.6							
20.0	OBS	T01088	03.40	34.843	27.74		1482.2							

N O O C S T A T I O N O A T A

REFID 31 8082	YEAR 1969	BOTOP 03658	AIR TEMP 00.8	OIR HGT PER	WIND-OIR 02	INST STD RECORDER	TEN SQ 1407
CONSEC 0002	MONTH 01	SHIP E1	WET BULB 00.4	08 5 4	WIND-SPD 30	TRACE OIR 0	5 SQUARE 3
LAT 56 30 N	DAY 23	DATA USE 1	BAROMETER 1007.0	SEA	WIND-FOR	DURATION 00.7	2 SQUARE 60
LONG 051 00 W	HOUE 12.7	AREA 05	CLOUD T/A	CL/TR	WEATHER X7	ORIG 845 002	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHTH	SNO VEL	OXYG	PO4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	02.98	34.46	27.48	00.000	1461.8							
12.7	OBS	00000	02.98	34.465	27.48		1461.8							
	STD	00010	02.98	34.46	27.48	00.006	1462.0							
	OBS	00010	02.98	34.465	27.48		1462.0							
	STD	00020	02.98	34.46	27.48	00.012	1462.1							
	OBS	00020	02.98	34.465	27.48		1462.1							
	STD	00030	02.99	34.46	27.48	00.018	1462.3							
	OBS	00030	02.99	34.465	27.48		1462.3							
	STD	00050	02.70	34.47	27.51	00.030	1461.4							
	OBS	00050	02.70	34.474	27.51		1461.4							
	STD	00075	02.70	34.48	27.52	00.044	1461.8							
	OBS	00075	02.70	34.485	27.52		1461.8							
	STD	00100	02.73	34.49	27.53	00.059	1462.4							
	OBS	00100	02.73	34.494	27.53		1462.4							
	STD	00125	02.82	34.51	27.54	00.073	1463.2							
	OBS	00125	02.82	34.515	27.54		1463.2							
	STD	00150	03.37	34.58	27.54	00.087	1466.1							
	OBS	00150	03.37	34.583	27.54		1466.1							
	STD	00200	03.83	34.80	27.66	00.113	1469.2							
	OBS	00200	03.83	34.796	27.66		1469.2							
	STD	00250	03.84	34.82	27.68	00.135	1470.1							
	OBS	00250	03.84	34.824	27.68		1470.1							
	STD	00300	03.79	34.83	27.70	00.157	1470.7							
	OBS	00300	03.79	34.832	27.70		1470.7							
	STD	00400	03.75	34.85	27.71	00.200	1472.2							
	OBS	00400	03.75	34.850	27.71		1472.2							
	STD	00500	03.76	34.87	27.73	00.243	1473.9							
	OBS	00500	03.76	34.868	27.73		1473.9							
	STD	00600	03.74	34.87	27.73	00.286	1475.5							
	OBS	00600	03.74	34.868	27.73		1475.5							
	STD	00700	03.69	34.87	27.73	00.329	1476.9							
	OBS	00700	03.69	34.867	27.73		1476.9							
	STD	00800	03.60	34.87	27.74	00.372	1478.2							
	OBS	00800	03.60	34.867	27.74		1478.2							
	STD	00900	03.60	34.87	27.74	00.416	1479.9							
	OBS	00900	03.60	34.867	27.74		1479.9							
	STD	01000	03.65	34.87	27.74	00.461	1481.8							
	OBS	01000	03.65	34.867	27.74		1481.8							
	STD	01100	03.63	34.87	27.74	00.506	1483.4							
	OBS	01100	03.63	34.867	27.74		1483.4							
	STD	01200	03.69	34.89	27.75	00.553	1485.3							
	OBS	01200	03.69	34.886	27.75		1485.3							
	STD	01300	03.70	34.90	27.76	00.599	1487.1							
	OBS	01300	03.70	34.896	27.76		1487.1							
	STD	01400	03.69	34.90	27.76	00.646	1488.7							
	OBS	01400	03.69	34.897	27.76		1488.7							

TABLE XVII.—Continued

N O D C S T A T I O N D A T A

REFID 31 8082	YEAR 1969	80TDP 03840	AIR TEMP -01.6	OIR HGT PER	WIND-OIR 32	INST NANSEN CAST	TEN SQ 1407
CONSEC 0003	MONTH 01	SHIP E1	WET BULB	33 5 3	WIND-SPD 20	TRACE OIR	5 SQUARE 3
LAT 56 31 N	DAY 25	DATA USE 1	8ARDMETR 1022.5	SEA	WIND-FOR	DURATION	2 SQUARE 6C
LONG 051 04 W	HOOR 18.4	AREA 05	CLOUD T/A 8/7	CL/TP	WEATHER X7	ORIG B45 003	1 SQUARE 61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	DXYG	PJ4	TOT P	N02	N03	S103	PH
	STD	00000	02.85	34.52	27.54	00.000	1461.3							
18.4	OBS	00000	02.85	34.524	27.54		1461.3							
	STD	00010	02.85	34.52	27.54	00.005	1461.5							
	STD	00020	02.85	34.52	27.54	00.011	1461.6							
18.4	OBS	00022	02.85	34.522	27.54		1461.7							
	STD	00030	02.85	34.52	27.54	00.016	1461.8							
18.4	OBS	00044	02.86	34.521	27.54		1462.1							
	STD	00050	02.87	34.52	27.54	00.027	1462.2							
	STD	00075	02.93	34.54	27.55	00.041	1462.9							
18.4	OBS	00088	02.97	34.550	27.55		1463.3							
	STD	00100	03.03	34.56	27.56	00.055	1463.8							
	STD	00125	03.14	34.59	27.57	00.069	1464.7							
18.4	OBS	00132	03.17	34.603	27.57		1465.0							
	STD	00150	03.22	34.61	27.57	00.082	1465.5							
18.4	OBS	00177	03.29	34.652	27.60		1466.3							
	STD	00200	03.84	34.76	27.64	00.108	1469.2							
18.4	OBS	00221	04.10	34.829	27.66		1470.7							
	STD	00250	03.94	34.84	27.69	00.131	1470.5							
18.4	OBS	00266	03.87	34.847	27.70		1470.5							
	STD	00300	03.83	34.85	27.71	00.152	1470.9							
18.4	OBS	T00353	03.78	34.865	27.72		1471.6							
	STD	00400	03.75	34.88	27.73	00.194	1472.3							
18.4	OBS	00445	03.72	34.881	27.74		1472.9							
	STD	00500	03.66	34.87	27.74	00.234	1473.5							
18.4	OBS	T00540	03.62	34.870	27.74		1474.0							
	STD	00600	03.57	34.87	27.74	00.275	1474.8							
	STD	00700	03.51	34.86	27.75	00.317	1476.2							
18.4	OBS	00722	03.50	34.859	27.75		1476.5							
	STD	00800	03.50	34.86	27.75	00.359	1477.8							
	STD	00900	03.50	34.86	27.75	00.402	1479.5							
18.4	OBS	T00910	03.50	34.860	27.75		1479.6							
18.4	OBS	T01404	03.63	34.892	27.76		1488.5							

N O D C S T A T I O N D A T A

REFID 31 8082	YEAR 1969	80TDP 03840	AIR TEMP 01.9	OIR HGT PER	WIND-OIR 17	INST NANSEN CAST	TEN SQ 1407
CONSEC 0004	MONTH 01	SHIP E1	WET BULB 01.3	06 4 5	WIND-SPD 19	TRACE OIR	5 SQUARE 3
LAT 56 43 N	DAY 26	DATA USE 1	8ARDMETR 1018.1	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 49.5W	HOOR 12.9	AREA 05	CLOUD T/A 8/8	CL/TR	WEATHER X2	ORIG B45 004	1 SQUARE 60

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	DXYG	PJ4	TOT P	N02	N03	S103	PH
	STD	00000	02.98	34.47	27.49	00.000	1461.8							
12.9	OBS	00000	02.98	34.473	27.49		1461.8							
	STD	00010	02.96	34.47	27.49	00.006	1461.9							
12.9	OBS	00018	02.94	34.473	27.49		1461.9							
	STD	00020	02.93	34.47	27.49	00.012	1461.9							
	STD	00030	02.89	34.48	27.50	00.018	1461.9							
12.9	OBS	00035	02.88	34.480	27.50		1462.0							
	STD	00050	02.86	34.51	27.53	00.029	1462.2							
12.9	OBS	00067	02.84	34.525	27.54		1462.4							
	STD	00075	02.74	34.52	27.55	00.043	1462.1							
12.9	OBS	00097	02.60	34.514	27.55		1461.8							
	STD	00100	02.62	34.52	27.56	00.057	1461.9							
	STD	00125	02.74	34.54	27.57	00.071	1462.9							
12.9	OBS	T00126	02.75	34.544	27.57		1463.0							
	STD	00150	03.61	34.72	27.63	00.084	1467.3							
12.9	OBS	00152	03.64	34.728	27.63		1467.5							
13.6	OBS	00178	03.47	34.739	27.65		1467.2							
	STD	00200	03.66	34.80	27.68	00.107	1468.5							
13.6	OBS	T00231	03.81	34.854	27.71		1469.7							
	STD	00250	03.77	34.86	27.72	00.128	1469.8							
13.6	OBS	00286	03.71	34.860	27.73		1470.2							
	STD	00300	03.71	34.86	27.73	00.148	1470.4							
13.6	OBS	T00344	03.70	34.870	27.74		1471.1							
	STD	00400	03.68	34.88	27.74	00.188	1471.9							
13.6	OBS	00457	03.66	34.878	27.75		1472.8							
	STD	00500	03.65	34.88	27.75	00.229	1473.5							
13.6	OBS	T00577	03.62	34.875	27.75		1474.6							
	STD	00600	03.61	34.87	27.75	00.270	1475.0							
	STD	00700	03.56	34.87	27.75	00.311	1476.4							
	STD	00800	03.51	34.87	27.75	00.353	1477.8							
13.6	OBS	T00832	03.49	34.866	27.75		1478.3							

TABLE XVII.—Continued

N D O C S T A T I O N D A T A

REFID 31 8082	YEAR 1969	BDTOP 03649	AIR TEMP 02.9	DIR HGT PER	WIND-DIR 19	INST NANSEN CAST	TEN SO 1407
CONSEC 0005	MONTH 01	SHIP E1	WET BULB 02.4	20 4 3	WIND-SPD 20	TRACE DIR	5 SQUARE 3
LAT 56 34 N	DAY 27	DATA USE 1	BAPOMETR 1016.5	SEA	WIND-FDR	DURATION	2 SQUARE 60
LONG 050 49 W	HDUR 13.1	AREA 05	CLOUD T/A 7/8	CL/TR	WEATHER X4	DRIG 645 005	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	OXYG	PQ4	TOT P	NO2	NO3	SI03	PH
	STD	00000	02.92	34.53	27.54	00.000	1461.6							
13.1	OBS	00000	02.92	34.534	27.54		1461.6							
	STD	00010	02.92	34.53	27.54	00.005	1461.8							
	STD	00020	02.91	34.53	27.54	00.011	1461.9							
13.1	OBS	00024	02.91	34.532	27.54		1462.0							
	STD	00030	02.95	34.54	27.54	00.016	1462.3							
13.1	OBS	00043	03.02	34.550	27.55		1462.6							
	STD	00050	03.03	34.55	27.55	00.027	1462.9							
	STD	00075	03.06	34.56	27.55	00.041	1463.5							
13.1	OBS	00084	03.07	34.564	27.55		1463.7							
	STD	00100	03.12	34.57	27.55	00.055	1464.2							
	STD	00125	03.29	34.62	27.57	00.068	1465.4							
13.1	OBS	00126	03.30	34.618	27.57		1465.5							
	STD	00150	03.68	34.74	27.63	00.081	1467.6							
13.1	OBS	T00168	03.87	34.800	27.66		1468.8							
	STD	00200	03.95	34.85	27.69	00.104	1469.8							
13.1	OBS	00212	03.96	34.858	27.70		1470.0							
	STD	00250	03.89	34.86	27.71	00.125	1470.3							
13.1	OBS	00255	03.88	34.863	27.71		1470.4							
	STD	00300	03.86	34.87	27.72	00.146	1471.0							
13.1	OBS	T00339	03.83	34.876	27.73		1471.6							
	STD	00400	03.76	34.88	27.74	00.187	1472.3							
13.1	OBS	00423	03.75	34.882	27.74		1472.6							
	STD	00500	03.77	34.89	27.75	00.227	1474.0							
13.1	OBS	T00510	03.77	34.892	27.75		1474.2							
	STD	00600	03.68	34.89	27.75	00.268	1475.3							
13.1	OBS	00682	03.65	34.885	27.75		1476.5							
	STD	00700	03.66	34.89	27.75	00.310	1476.9							
	STD	00800	03.72	34.90	27.75	00.352	1478.8							
13.1	OBS	T00854	03.74	34.901	27.76		1479.8							
13.1	OBS	T01297	03.65	34.902	27.77		1486.8							
	STD	01300	03.65	34.90	27.77		1486.9							
	STD	01400	03.67	34.90	27.77		1488.6							
	STD	01500	03.71	34.91	27.76		1490.5							
	STD	01750	03.87	34.92	27.76		1495.4							
13.1	OBS	TG1758	03.88	34.921	27.76		1495.6							

N D O C S T A T I O N D A T A

REFID 31 8082	YEAR 1969	BDTOP 03621	AIR TEMP 02.1	DIR HGT PER	WIND-DIR 33	INST NANSEN CAST	TEN SO 1407
CONSEC 0006	MONTH 01	SHIP E1	WET BULB 01.9	18 3 4	WIND-SPD 05	TRACE DIR	5 SQUARE 3
LAT 56 22 N	DAY 28	DATA USE 1	BAPOMETR 1017.9	SEA	WIND-FDR	DURATION	2 SQUARE 60
LONG 050 51 W	HDUR 12.8	AREA 05	CLOUD T/A 7/8	CL/TR	WEATHER X6	DRIG 645 006	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	OXYG	PQ4	TOT P	NO2	NO3	SI03	PH
	STD	00000	02.92	34.53	27.54	00.000	1461.6							
12.8	OBS	00000	02.92	34.532	27.54		1461.6							
	STD	00010	02.91	34.53	27.54	00.005	1461.8							
	STD	00020	02.90	34.53	27.54	00.011	1461.9							
12.8	OBS	00028	02.90	34.532	27.54		1462.0							
	STD	00030	02.90	34.53	27.54	00.016	1462.0							
	STD	00050	02.90	34.53	27.54	00.027	1462.4							
12.8	OBS	00055	02.90	34.534	27.54		1462.5							
	STD	00075	02.91	34.53	27.54	00.041	1462.8							
	STD	00100	02.92	34.54	27.54	00.055	1463.3							
12.8	OBS	00109	02.93	34.536	27.54		1463.5							
	STD	00125	03.24	34.61	27.57	00.069	1465.1							
	STD	00150	03.55	34.70	27.61	00.082	1467.0							
12.8	OBS	00163	03.64	34.737	27.64		1467.7							
	STD	00200	03.48	34.82	27.71	00.104	1467.7							
12.8	OBS	T00217	03.43	34.839	27.74		1467.8							
	STD	00250	03.36	34.84	27.75	00.124	1468.1							
12.8	OBS	00273	03.34	34.842	27.75		1468.4							
	STD	00300	03.35	34.84	27.75	00.143	1468.8							
12.8	OBS	00327	03.35	34.840	27.75		1469.3							
	STD	00400	03.34	34.84	27.75	00.182	1470.5							
12.8	OBS	T00439	03.34	34.844	27.75		1471.1							
	STD	00500	03.32	34.84	27.75	00.221	1472.0							
12.6	OBS	00545	03.32	34.843	27.75		1472.8							
	STD	00600	03.33	34.84	27.75	00.261	1473.7							
12.8	OBS	T00657	03.34	34.840	27.75		1474.7							
	STD	00700	03.34	34.84	27.75	00.302	1475.4							
	STD	00800	03.35	34.84	27.74	00.344	1477.1							
12.8	OBS	00874	03.36	34.838	27.74		1478.4							
	STD	00900	03.37	34.84	27.74	00.367	1478.9							
	STD	01000	03.39	34.84	27.74	00.431	1480.6							
12.8	OBS	T01099	03.41	34.841	27.74		1482.4							
12.8	OBS	T01659	03.57	34.872	27.75		1492.5							

TABLE XVII.—Continued

N O D C S T A T I O N D A T A

REFID	31	8082	YEAR	1969	BDTOP	03651	AIR TEMP	-02.9	DIR HGT	PER	WIND-DIR	32	INST NANSEN	CAST	TEN SQ	1407
CONSEC		0007	MONTH	01	SHIP E1		WET BULB	-03.9	33	3	3	WIND-SPD	20	TRACE DIR	5	SQUARE 3
LAT	56	33.3N	DAY	29	DATA USE	1	BAROMETR	1040.9	SEA		WIND-FOR		DURATION		2	SQUARE 60
LONG	051	04.6W	HOUR	13.0	AREA	05	CLOUD T/A	8/8	CL/TR		WEATHER	X7	ORIG 845 007		1	SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDRTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	S103	PH
	STD	00000	02.53	34.54	27.58	00.000	1459.9							
13.0	OBS	00000	02.53	34.537	27.58		1459.9							
	STD	00010	02.54	34.54	27.58	00.005	1460.1							
	STD	00020	02.54	34.53	27.58	00.010	1460.3							
13.0	OBS	00024	02.54	34.534	27.58		1460.4							
	STD	00030	02.54	34.53	27.57	00.015	1460.5							
13.0	OBS	00049	02.54	34.530	27.57		1460.8							
	STD	00050	02.54	34.53	27.57	00.026	1460.8							
	STD	00075	02.57	34.55	27.58	00.039	1461.4							
13.0	OBS	00098	02.60	34.563	27.59		1461.9							
	STD	00100	02.60	34.56	27.59	00.052	1461.9							
	STD	00125	02.64	34.58	27.60	00.064	1462.5							
13.0	OBS	00147	02.67	34.592	27.61		1463.1							
	STD	00150	02.79	34.61	27.62	00.077	1463.7							
13.0	OBS	00197	03.99	34.856	27.69		1469.9							
	STD	00200	03.97	34.86	27.70	00.100	1469.8							
13.0	OBS	00247	03.76	34.882	27.74		1469.8							
	STD	00250	03.76	34.88	27.74	00.120	1469.8							
13.0	OBS	00297	03.75	34.901	27.75		1470.6							
	STD	00300	03.75	34.90	27.76	00.139	1470.6							
13.0	OBS	T00395	03.69	34.912	27.77		1471.9							
	STD	00400	03.69	34.91	27.77	00.177	1472.0							
13.0	OBS	00494	03.64	34.918	27.78		1473.4							
	STD	00500	03.64	34.92	27.78	00.214	1473.5							
13.0	OBS	T00594	03.60	34.916	27.78		1474.9							
	STD	00600	03.60	34.92	27.78	00.252	1475.0							
	STD	00700	03.56	34.91	27.78	00.290	1476.5							
	STD	00800	03.53	34.91	27.78	00.329	1478.0							
13.0	OBS	00862	03.51	34.909	27.79		1478.9							
	STD	00900	03.50	34.91	27.79	00.368	1479.5							
13.0	OBS	T00994	03.48	34.907	27.79		1481.0							
13.0	OBS	T01498	03.64	34.930	27.79		1490.2							

N O D C S T A T I O N D A T A

REFID	31	8082	YEAR	1969	BDTOP	03621	AIR TEMP	-02.2	DIR HGT	PER	WIND-DIR	23	INST NANSEN	CAST	TEN SQ	1407
CONSEC		0008	MONTH	01	SHIP E1		WET BULB	-03.0	24	3	2	WIND-SPD	25	TRACE DIR	5	SQUARE 3
LAT	56	30 N	DAY	30	DATA USE	1	BAROMETR	1031.1	SEA		WIND-FOR		DURATION		2	SQUARE 60
LONG	051	05 W	HOUR	12.6	AREA	05	CLOUD T/A	6/8	CL/TR		WEATHER	X7	ORIG 845 008		1	SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDRTH	SND VEL	OXYG	PD4	TOT P	NO2	NO3	S103	PH
	STD	00000	02.51	34.54	27.58	00.000	1459.9							
12.6	OBS	00000	02.51	34.538	27.58		1459.9							
	STD	00010	02.51	34.54	27.58	00.005	1460.0							
	STD	00020	02.50	34.54	27.58	00.010	1460.2							
12.6	OBS	00022	02.50	34.541	27.58		1460.2							
	STD	00030	02.52	34.55	27.59	00.015	1460.4							
12.6	OBS	00044	02.55	34.564	27.60		1460.8							
	STD	00050	02.56	34.57	27.60	00.025	1460.9							
	STD	00075	02.59	34.58	27.61	00.037	1461.5							
12.6	OBS	00088	02.60	34.589	27.61		1461.8							
	STD	00100	02.61	34.59	27.61	00.050	1462.0							
	STD	00125	02.63	34.59	27.61	00.062	1462.5							
12.6	OBS	00133	02.64	34.589	27.61		1462.7							
	STD	00150	02.66	34.59	27.61	00.074	1463.1							
12.6	OBS	T00178	02.70	34.639	27.65		1463.8							
	STD	00200	03.27	34.74	27.67	00.098	1466.7							
12.6	OBS	00223	03.65	34.810	27.69		1468.8							
	STD	00250	03.71	34.84	27.71	00.120	1469.5							
12.6	OBS	00267	03.73	34.857	27.72		1469.9							
	STD	00300	03.72	34.86	27.73	00.140	1470.4							
12.6	OBS	T00361	03.70	34.873	27.74		1471.4							
	STD	00400	03.68	34.87	27.74	00.180	1471.9							
12.6	OBS	00451	03.66	34.876	27.74		1472.7							
	STD	00500	03.65	34.88	27.75	00.221	1473.5							
12.6	OBS	T00548	03.63	34.878	27.75		1474.2							
	STD	00600	03.60	34.88	27.75	00.261	1474.9							
	STD	00700	03.54	34.87	27.75	00.302	1476.3							
12.6	OBS	00734	03.53	34.871	27.75		1476.8							
	STD	00800	03.51	34.87	27.75	00.344	1477.9							
	STD	00900	03.50	34.87	27.76	00.386	1479.5							
12.6	OBS	T00926	03.50	34.871	27.76		1479.9							
12.6	OBS	T01422	03.65	34.909	27.77		1488.9							

TABLE XVII.—Continued

NOOC STATION DATA

REFID 31 8082	YEAR 1969	BOTOP 03585	AIR TEMP -03.3	OIR HGT PER	WIND-DIR 30	INST NANSEN CAST	TEN SQ 1407
CONSEC 0009	MONTH 01	SHIP E1	WET BULB -04.8	28 5 4	WIND-SPD 06	TRACE OIR	5 SQUARE 3
LAT 56 31.6N	DAY 31	DATA USE 1	BAROMETR 1027.2	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 51.0W	HOUP 12.6	AREA 05	CLOUD T/A 6/5	CL/TR	WEATHER X1	ORIG 845 009	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPTH	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SI03	PH
	STO	00000	02.59	34.59	27.61	00.000	1460.3							
12.6	OBS	00000	02.59	34.586	27.61		1460.3							
	STO	00010	02.59	34.59	27.61	00.004	1460.5							
	STO	00020	02.60	34.59	27.61	00.009	1460.6							
12.6	OBS	00024	02.60	34.588	27.61		1460.7							
	STO	00030	02.61	34.59	27.61	00.014	1460.8							
12.6	OBS	00049	02.62	34.590	27.61		1461.2							
	STO	00050	02.62	34.59	27.61	00.024	1461.2							
	STO	00075	02.63	34.59	27.61	00.036	1461.7							
12.6	OBS	00098	02.63	34.588	27.61		1462.1							
	STO	00100	02.63	34.59	27.61	00.049	1462.1							
	STO	00125	02.66	34.59	27.61	00.061	1462.6							
12.6	OBS	00148	02.68	34.592	27.61		1463.1							
	STO	00150	02.75	34.61	27.62	00.073	1463.5							
12.6	OBS	T00196	03.78	34.838	27.70		1468.9							
	STO	00200	03.78	34.84	27.70	00.096	1469.0							
12.6	OBS	00247	03.76	34.859	27.72		1469.7							
	STO	00250	03.76	34.86	27.72	00.117	1469.8							
12.6	OBS	00297	03.73	34.872	27.73		1470.4							
	STO	00300	03.73	34.87	27.73	00.137	1470.5							
12.6	OBS	T00394	03.66	34.875	27.74		1471.8							
	STO	00400	03.66	34.88	27.74	00.177	1471.8							
12.6	OBS	00496	03.61	34.883	27.75		1473.2							
	STO	00500	03.61	34.88	27.75	00.216	1473.3							
12.6	OBS	T00598	03.56	34.875	27.75		1474.7							
	STO	00600	03.56	34.87	27.75	00.257	1474.7							
	STO	00700	03.51	34.67	27.75	00.297	1476.2							
12.6	OBS	00798	03.48	34.868	27.76		1477.7							
	STO	00800	03.48	34.87	27.76	00.339	1477.7							
	STO	00900	03.49	34.87	27.76	00.381	1479.4							
12.6	OBS	T00998	03.50	34.876	27.76		1481.1							
12.6	OBS	T01503	03.63	34.916	27.78		1490.2							

NOOC STATION DATA

REFID 31 8082	YEAR 1969	BOTOP 03658	AIR TEMP -04.1	OIR HGT PER	WIND-OIR 30	INST NANSEN CAST	TEN SQ 1407
CONSEC 0010	MONTH 02	SHIP E1	WET BULB -05.2	30 3 3	WIND-SPD 18	TRACE OIR	5 SQUARE 3
LAT 56 27 N	DAY 03	DATA USE 1	BAROMETR 1015.0	SEA	WIND-FDR	DURATION	2 SQUARE 60
LONG 051 04 W	HOUP 13.1	AREA 05	CLOUD T/A 8/5	CL/TR	WEATHER X7	ORIG 845 010	1 SQUARE 61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPTH	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SI03	PH
	STO	00000	02.36	34.54	27.60	00.000	1459.2							
13.1	OBS	00000	02.36	34.543	27.60		1459.2							
	STO	00010	02.38	34.54	27.60	00.005	1459.5							
13.1	OBS	00014	02.38	34.542	27.60		1459.5							
	STO	00020	02.38	34.54	27.60	00.010	1459.6							
13.1	OBS	00029	02.38	34.542	27.60		1459.8							
	STO	00030	02.38	34.54	27.60	00.015	1459.8							
	STO	00050	02.39	34.54	27.60	00.025	1460.2							
13.1	OBS	00057	02.40	34.545	27.60		1460.3							
	STO	00075	02.43	34.54	27.59	00.037	1460.8							
13.1	OBS	00085	02.48	34.542	27.59		1461.1							
	STO	00100	02.60	34.57	27.60	00.050	1462.0							
13.1	OBS	00111	02.72	34.591	27.61		1462.7							
	STO	00125	02.93	34.64	27.63	00.063	1463.9							
13.1	OBS	00146	03.24	34.720	27.66		1465.7							
	STO	00150	03.31	34.74	27.67	00.074	1466.1							
13.1	OBS	00176	03.68	34.846	27.72		1468.2							
	STO	00200	03.73	34.87	27.74	00.095	1468.9							
13.1	OBS	T00246	03.78	34.909	27.76		1469.9							
	STO	00250	03.78	34.91	27.76	00.114	1469.9							
	STO	00300	03.75	34.91	27.76	00.133	1470.7							
13.1	OBS	00306	03.75	34.912	27.76		1470.7							
13.1	OBS	T00374	03.68	34.887	27.75		1471.5							
	STO	00400	03.66	34.89	27.75	00.171	1471.9							
13.1	OBS	00490	03.61	34.888	27.76		1473.2							
	STO	00500	03.61	34.89	27.76	00.210	1473.3							
	STO	00600	03.57	34.88	27.76	00.249	1474.8							
13.1	OBS	T00600	03.57	34.884	27.76		1474.8							
	STO	00700	03.54	34.88	27.76	00.290	1476.3							
	STO	00800	03.51	34.88	27.76	00.331	1477.9							
13.1	OBS	T00895	03.49	34.876	27.76		1479.4							

TABLE XVII.—Continued

NOOC STATION DATA

REFID 31 8082	YEAR 1969	BOTOP 03567	AIR TEMP -02.3	OIR HGT PER	WIND-OIR 24	INST NANSEN CAST	TEN SQ 1407
CONSEC 0011	MONTH 02	SHIP E1	WET BULB -04.8	29 2 3	WIND-SPO 05	TRACE OIR	5 SQUARE 3
LAT 56 23 N	DAY 04	DATA USE 1	BAROMETR 1022.2	SEA	WIND-FJR	DURATION	2 SQUARE 60
LONG 051 10 W	HOUR 13.0	AREA 05	CLOUD T/A 6/5	CL/TP	WEATHER X1	ORIG B45 011	1 SQUARE 61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	S133	PH
	STO	00000	02.29	34.52	27.59	00.000	1458.9							
13.0	ORS	00000	02.29	34.521	27.59		1458.9							
	STO	00010	02.29	34.52	27.58	00.005	1459.1							
	STO	00020	02.30	34.52	27.58	00.010	1459.2							
13.0	ORS	00028	02.30	34.515	27.58		1459.4							
	STO	00030	02.30	34.51	27.58	00.015	1459.4							
	STO	00050	02.30	34.51	27.58	00.025	1459.7							
13.0	ORS	00054	02.30	34.515	27.58		1459.8							
	STO	00075	02.34	34.52	27.58	00.038	1460.3							
	STO	00100	02.38	34.53	27.59	00.051	1461.0							
13.0	ORS	00109	02.40	34.536	27.59		1461.2							
	STO	00125	02.64	34.59	27.61	00.064	1462.5							
	STO	00150	03.01	34.67	27.64	00.076	1464.7							
13.0	ORS	00163	03.20	34.708	27.66		1465.8							
	STO	00200	03.84	34.82	27.68	00.099	1469.2							
13.0	ORS	T00218	04.00	34.855	27.69		1470.3							
	STO	00250	03.92	34.86	27.71	00.120	1470.5							
13.0	ORS	00272	03.88	34.866	27.71		1470.7							
	STO	00300	03.84	34.87	27.72	00.141	1471.0							
13.0	ORS	00326	03.81	34.874	27.73		1471.3							
	STO	00400	03.77	34.88	27.74	00.182	1472.3							
13.0	ORS	T00432	03.75	34.881	27.74		1472.8							
	STO	00500	03.68	34.88	27.75	00.223	1473.6							
13.0	ORS	00543	03.65	34.881	27.75		1474.2							
	STO	00600	03.63	34.88	27.75	00.263	1475.0							
13.0	ORS	T00650	03.61	34.880	27.75		1475.8							
	STO	00700	03.59	34.88	27.75	00.305	1476.5							
	STO	00800	03.56	34.88	27.76	00.346	1478.1							
13.0	ORS	00872	03.54	34.879	27.76		1479.2							
	STO	00900	03.54	34.88	27.76	00.388	1479.6							
	STO	01000	03.53	34.88	27.76	00.431	1481.3							
13.0	ORS	T01093	03.53	34.878	27.76		1482.8							
13.0	ORS	T01644	03.60	34.923	27.79		1492.5							

NOOC STATION DATA

REFID 31 8082	YEAR 1969	BOTOP 03567	AIR TEMP -03.9	OIR HGT PER	WIND-OIR 27	INST NANSEN CAST	TEN SQ 1407
CONSEC 0012	MONTH 02	SHIP E1	WET BULB -04.8	16 3 4	WIND-SPO 08	TRACE OIR	5 SQUARE 3
LAT 56 24 N	DAY 09	DATA USE 1	BAROMETR 1011.5	SEA	WIND-FJR	DURATION	2 SQUARE 60
LONG 050 46 W	HOUR 13.4	AREA 05	CLOUD T/A 8/8	CL/TR	WEATHER X7	ORIG B45 012	1 SQUARE 60

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	S133	PH
	STO	00000	02.34	34.57	27.62	00.000	1459.2							
13.4	ORS	00000	02.34	34.573	27.62		1459.2							
	STO	00010	02.35	34.57	27.62	00.004	1459.4							
	STO	00020	02.36	34.57	27.62	00.009	1459.6							
13.4	ORS	00027	02.36	34.569	27.62		1459.7							
	STO	00030	02.36	34.57	27.62	00.014	1459.8							
	STO	00050	02.37	34.57	27.62	00.024	1460.1							
13.4	ORS	00053	02.37	34.566	27.62		1460.2							
	STO	00075	02.47	34.59	27.63	00.036	1461.0							
	STO	00100	02.58	34.61	27.64	00.048	1461.9							
13.4	ORS	00106	02.60	34.619	27.64		1462.1							
	STO	00125	02.66	34.63	27.64	00.059	1462.7							
	STO	00150	02.73	34.65	27.65	00.071	1463.4							
13.4	ORS	00159	02.76	34.653	27.65		1463.7							
	STO	00200	03.62	34.83	27.71	00.093	1468.3							
13.4	ORS	T00211	03.75	34.862	27.72		1469.1							
	STO	00250	03.72	34.87	27.73	00.113	1469.6							
13.4	ORS	00265	03.71	34.869	27.73		1469.8							
	STO	00300	03.69	34.88	27.74	00.132	1470.3							
13.4	ORS	00319	03.68	34.879	27.74		1470.6							
	STO	00400	03.67	34.88	27.75	00.172	1471.9							
13.4	ORS	T00428	03.66	34.882	27.75		1472.3							
	STO	00500	03.59	34.88	27.75	00.211	1473.2							
13.4	ORS	00531	03.57	34.879	27.76		1473.6							
	STO	00600	03.56	34.88	27.76	00.251	1474.7							
13.4	ORS	T00634	03.55	34.880	27.76		1475.3							
	STO	00700	03.52	34.88	27.76	00.292	1476.2							
	STO	00800	03.49	34.87	27.76	00.333	1477.8							
13.4	ORS	00851	03.48	34.874	27.76		1478.6							
	STO	00900	03.48	34.87	27.76	00.375	1479.4							
	STO	01000	03.49	34.87	27.76	00.417	1481.1							
13.4	ORS	T01064	03.50	34.875	27.76		1482.2							
13.4	ORS	T01606	03.61	34.917	27.78		1491.9							

TABLE XVII.—Continued

N O O C S T A T I O N D A T A

REFID 31 8082	YEAR 1969	BDTDP 03567	AIR TEMP -02.2	DIR HGT PER	WIND-OIR 25	INST NANSEN CAST	TEN SQ 1407
CONSEC 0013	MONTH 02	SHIP E1	WET BULB -04.1	17 + 4	WIND-SPD 16	TRACE OIR	5 SQUARE 3
LAT 56 44 N	DAY 10	DATA USE 1	BAROMETR 1030.8	SEA	WIND-FDR	DURATION	2 SQUARE 60
LONG 051 25 W	HOOR 12.9	AREA 05	CLOUD T/A 6/6	CL/TR	WEATHER X1	ORIG B45 013	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYN DPTH	SND VEL	OXYG	PD4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	02.77	34.50	27.53	00.000	1460.9							
12.9	OBS	00000	02.77	34.500	27.53		1460.9							
	STD	00010	02.78	34.50	27.53	00.005	1461.2							
	STD	00020	02.79	34.50	27.53	00.011	1461.3							
12.9	OBS	00024	02.79	34.499	27.53		1461.4							
	STD	00030	02.79	34.50	27.53	00.017	1461.5							
12.9	OBS	00049	02.78	34.497	27.53		1461.8							
	STD	00050	02.78	34.50	27.53	00.028	1461.8							
	STD	00075	02.75	34.54	27.56	00.042	1462.1							
12.9	OBS	00098	02.72	34.594	27.61		1462.5							
	STD	00100	02.76	34.60	27.61	00.055	1462.7							
	STD	00125	03.17	34.68	27.64	00.067	1464.9							
12.9	OBS	00147	03.43	34.741	27.66		1466.5							
	STD	00150	03.46	34.75	27.66	00.078	1466.7							
12.9	OBS	T00197	03.70	34.841	27.71		1468.6							
	STD	00200	03.69	34.84	27.71	00.100	1468.6							
12.9	OBS	00247	03.57	34.860	27.74		1468.9							
	STD	00250	03.57	34.86	27.74	00.120	1469.0							
12.9	OBS	00297	03.56	34.869	27.75		1469.7							
	STD	00300	03.56	34.87	27.75	00.139	1469.8							
12.9	OBS	T00399	03.57	34.867	27.75		1471.4							
	STD	00400	03.57	34.87	27.75	00.178	1471.5							
12.9	OBS	00494	03.49	34.868	27.75		1472.7							
	STD	00500	03.49	34.87	27.75	00.218	1472.8							
12.9	OBS	T00593	03.51	34.869	27.75		1474.4							
	STD	00600	03.51	34.87	27.75	00.258	1474.5							
	STD	00700	03.45	34.87	27.76	00.298	1475.9							
12.9	OBS	00792	03.42	34.864	27.76		1477.3							
	STD	00800	03.42	34.86	27.76	00.339	1477.5							
	STD	00900	03.41	34.86	27.76	00.381	1479.1							
12.9	OBS	T00993	03.41	34.861	27.76		1480.6							
12.9	OBS	T01491	03.48	34.872	27.76		1489.3							
	STD	01500	03.48	34.87	27.76		1489.5							
	STD	01750	03.54	34.89	27.77		1494.0							
	STD	02000	03.60	34.93	27.79		1498.5							
12.9	OBS	T02017	03.61	34.928	27.79		1498.9							

TABLE XVIII.—Observed and interpolated oceanographic data for stations taken by USCGC BOUTWELL at Ocean Station BRAVO, 14 February-8 March 1969, prepared from NODC listing No. 31-1401.

N O D C S T A T I O N O A T A

REFID 31 1401	YEAR 1969	BOTDP 03658	AIR TEMP 04.4	DIR HGT PER	WIND-DIR 15	INST NANSEN CAST	TEN SQ 1407
CONSEC 0001	MONTH 02	SHIP OU	WET BULB 03.9	15 2 3	WIND-SPD 07	TRACE DIR	5 SQUARE 3
LAT 56 30 N	DAY 16	DATA USE 1	BAROMETR 1032.8	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 00 W	HOUR 19.1	AREA 05	CLOUD T/A 6/2	CL/TR	WEATHER X1	ORIG 846 001	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYN DPTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PH
19.1	STD	00000	02.67	34.58	27.60	00.000	1460.6							
	08S	00000	02.67	34.579	27.60		1460.6							
	STD	00010	02.62	34.57	27.60	00.005	1460.6							
	STD	00020	02.58	34.57	27.60	00.010	1460.5							
19.1	08S	00025	02.56	34.571	27.60		1460.5							
	STD	00030	02.56	34.57	27.60	00.014	1460.6							
	STD	00050	02.56	34.58	27.61	00.024	1461.0							
	STD	00075	02.56	34.58	27.61	00.037	1461.4							
	STD	00100	02.56	34.59	27.62	00.049	1461.8							
19.1	08S	00101	02.56	34.587	27.62		1461.8							
	STD	00125	02.59	34.60	27.63	00.061	1462.4							
	STD	00150	02.62	34.62	27.64	00.073	1462.9							
19.1	08S	00152	02.62	34.623	27.64		1463.0							
	STD	00200	03.87	34.84	27.70	00.095	1469.4							
19.1	08S	00203	03.91	34.851	27.70		1469.6							
	STD	00250	03.84	34.86	27.71	00.116	1470.1							
19.1	08S	00254	03.83	34.860	27.71		1470.1							
	STD	00300	03.75	34.87	27.73	00.137	1470.6							
19.1	08S	00305	03.74	34.866	27.73		1470.6							
	STD	00400	03.70	34.88	27.74	00.177	1472.0							
19.1	08S	T00409	03.70	34.877	27.74		1472.2							
	STD	00500	03.64	34.88	27.75	00.218	1473.4							
19.1	08S	00507	03.64	34.879	27.75		1473.5							
	STD	00600	03.61	34.88	27.75	00.258	1475.0							
19.1	08S	T00606	03.61	34.879	27.75		1475.1							
	STD	00700	03.55	34.88	27.76	00.299	1476.4							
	STD	00800	03.50	34.88	27.76	00.340	1477.8							
19.1	08S	00812	03.50	34.881	27.76		1478.0							
	STD	00900	03.50	34.88	27.76	00.382	1479.5							
	STD	01000	03.49	34.87	27.76	00.424	1481.1							
19.1	08S	01015	03.49	34.873	27.76		1481.4							
19.1	08S	T01529	03.62	34.916	27.78		1490.6							

N O D C S T A T I O N O A T A

REFID 31 1401	YEAR 1969	BOTDP 03566	AIR TEMP 03.9	DIR HGT PER	WIND-DIR 33	INST NANSEN CAST	TEN SQ 1407
CONSEC 0002	MONTH 02	SHIP OU	WET BULB 03.3	15 2 3	WIND-SPD 15	TRACE DIR	5 SQUARE 3
LAT 56 30 N	DAY 17	DATA USE 1	BAROMETR 1030.8	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 02 W	HOUR 12.8	AREA 05	CLOUD T/A 7/8	CL/TR	WEATHER X4	ORIG 846 002	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYN DPTH	SND VEL	OXYG	PO4	TOT P	NO2	NO3	SIO3	PH
12.8	STD	00000	02.54	34.58	27.61	00.000	1460.0							
	08S	00000	02.54	34.578	27.61		1460.0							
	STD	00010	02.56	34.57	27.61	00.004	1460.3							
	STD	00020	02.57	34.57	27.60	00.009	1460.5							
12.8	08S	00022	02.57	34.570	27.60		1460.5							
	STD	00030	02.57	34.57	27.60	00.014	1460.7							
12.8	08S	00045	02.58	34.572	27.60		1461.0							
	STD	00050	02.58	34.57	27.61	00.024	1461.0							
	STD	00075	02.59	34.59	27.62	00.037	1461.5							
12.8	08S	00090	02.59	34.599	27.62		1461.8							
	STD	00100	02.84	34.64	27.64	00.049	1463.1							
	STD	00125	03.33	34.73	27.66	00.060	1465.7							
12.8	08S	00136	03.49	34.765	27.67		1466.6							
	STD	00150	03.62	34.80	27.69	00.071	1467.5							
12.8	08S	T00181	03.80	34.858	27.72		1468.8							
	STD	00200	03.78	34.86	27.72	00.092	1469.0							
12.8	08S	00228	03.75	34.871	27.73		1469.4							
	STD	00250	03.74	34.87	27.73	00.112	1469.7							
12.8	08S	00274	03.72	34.872	27.73		1470.0							
	STD	00300	03.70	34.87	27.74	00.132	1470.4							
12.8	08S	T00369	03.67	34.878	27.74		1471.4							
	STD	00400	03.67	34.88	27.75	00.171	1471.9							
12.8	08S	00460	03.66	34.882	27.75		1472.9							
	STD	00500	03.64	34.88	27.75	00.211	1473.4							
12.8	08S	T00557	03.61	34.879	27.75		1474.2							
	STD	00600	03.59	34.88	27.75	00.251	1474.9							
	STD	00700	03.54	34.88	27.76	00.292	1476.3							
12.8	08S	00750	03.52	34.875	27.76		1477.1							
	STD	00800	03.50	34.87	27.76	00.333	1477.8							
	STD	00900	03.48	34.87	27.76	00.376	1479.4							
12.8	08S	T00946	03.48	34.671	27.76		1480.2							
12.8	08S	01441	03.64	34.900	27.77		1489.2							

TABLE XVIII.—Continued

N O D C S T A T I O N D A T A

REFID	31	1401	YEAR	1969	BOTOP	03658	AIR TEMP	02.2	DIR HGT PER	WIND-DIR	30	INST NANSEN	CAST	TEN SQ	1407
CONSEC		0003	MONTH	02	SHIP	OU	WET BULB	01.7	34 2 2	WIND-SPD	06	TRACE DIR		5 SQUARE	3
LAT	56	32	DAY	12	DATA USE	1	BAROMETR	1025.4	SEA	WIND-FOR		DUPATION		2 SQUARE	60
LONG	050	56	HOUR	12.6	AREA	05	CLOUD T/A	6/2	CL/TP	WEATHER	X1	ORIG	846 003	1 SQUARE	60

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	P34	TCT P	NO2	NO3	SI03	PH
	STD	00000	02.45	34.53	27.58	00.000	1459.6							
12.6	DBS	C0C00	02.45	34.527	27.58		1459.6							
	STD	00010	02.46	34.53	27.58	00.005	1459.8							
	STD	00020	02.47	34.53	27.58	00.010	1460.0							
12.6	DBS	00C24	02.48	34.527	27.56		1460.1							
	STD	00030	02.50	34.53	27.56	00.015	1460.3							
12.6	DBS	00049	02.53	34.534	27.58		1460.8							
	STD	00050	02.53	34.53	27.58	00.026	1460.8							
	STD	00075	02.52	34.54	27.58	00.039	1461.2							
12.6	DBS	00C97	02.52	34.548	27.59		1461.5							
	STD	00100	02.52	34.55	27.59	00.052	1461.6							
	STD	C0125	02.55	34.56	27.60	00.064	1462.1							
12.6	DBS	00146	02.58	34.572	27.60		1462.6							
	STD	00150	02.72	34.60	27.61	00.077	1463.3							
12.6	DBS	T0C195	03.75	34.793	27.67		1468.7							
	STD	00200	03.76	34.80	27.67	00.101	1468.9							
12.6	DBS	00245	03.81	34.849	27.71		1469.9							
	STD	00250	03.80	34.85	27.71	00.122	1469.9							
12.6	DBS	00295	03.75	34.859	27.72		1470.5							
	STD	C0300	03.75	34.86	27.72	00.143	1470.5							
12.6	DBS	T00394	03.70	34.871	27.74		1471.9							
	STD	00400	03.71	34.87	27.74	00.184	1472.1							
12.6	DBS	00494	03.74	34.875	27.74		1473.8							
	STD	00500	03.75	34.88	27.74	00.225	1473.8							
12.6	DBS	CC595	03.57	34.863	27.74		1474.7							
	STD	00600	03.57	34.86	27.74	00.266	1474.8							
	STD	00700	03.52	34.86	27.75	00.308	1476.2							
12.6	DBS	00796	03.51	34.864	27.75		1477.8							
	STD	00800	03.51	34.86	27.75	00.350	1477.9							
	STD	00900	03.54	34.87	27.75	00.393	1479.7							
12.6	DBS	00998	03.57	34.872	27.75		1481.4							
12.6	DBS	01501	03.61	34.906	27.77		1490.1							

TABLE XIX.—Observed and interpolated oceanographic data for stations taken by USCGC HAMILTON at Ocean Station BRAVO, 8 March-1 April 1969, prepared from NODC listing No. 31-8087.

N O D C S T A T I O N D A T A																				
REFID	31	8087	YEAR	1969	BOTOP		AIF TEMP	02.8	OIF	HGT	PER	WIND-DIF	04	INST	5TO	FECOR	OER	TEN	52	1407
CONSEC		0001	MONTH	03	SHIP	HT	WET BULB	01.7	05	7	6	WIND-SPO	15	TRACE	OIR		U	5	SQUARE	3
LAT	56	49	N	DAY	09	DATA	USE	1	SEA			WIND-FOR		DURATION		00.5		2	SQUARE	60
LONG	050	35	W	HOOR	06.3	AREA	05		CLCUD	T/4	CL/TR	WEATHER	X1	ORIG	847	001		1	SQUARE	60
CASTNUM	TIME	LVL	DEPTH	TEMP	SAL	SIGMA-T	SYNOPTH	SND	VEL	OXYG	P24	TGT	P	NO2	NO3	SIO3	PH			
06.3		STO	00000	02.40	34.52	27.58	00.000	1459.4												
		08S	00000	02.40	34.524	27.58		1459.4												
		STO	00010	02.40	34.52	27.58	00.005	1459.5												
		08S	00010	02.40	34.525	27.58		1459.5												
		STO	00020	02.41	34.53	27.58	00.010	1459.7												
		08S	00020	02.41	34.527	27.58		1459.7												
		STO	00030	02.41	34.53	27.58	00.015	1459.9												
		08S	00030	02.41	34.529	27.58		1459.9												
		STO	00050	02.43	34.53	27.59	00.025	1460.3												
		08S	00050	02.43	34.534	27.59		1460.3												
		STO	00075	02.45	34.54	27.59	00.038	1460.8												
		08S	00075	02.45	34.539	27.59		1460.8												
		STO	00100	02.38	34.54	27.60	00.051	1460.9												
		08S	00100	02.38	34.541	27.60		1460.9												
		STO	00115	02.63	34.549	27.58		1462.3												
		08S	00115	02.63	34.57	27.63	00.063	1460.7												
		STO	00125	02.23	34.569	27.63		1460.7												
		08S	00125	02.23	34.58	27.64	00.075	1461.2												
		STO	00150	02.23	34.578	27.64		1461.2												
		08S	00180	02.42	34.609	27.65		1462.5												
		STO	00200	03.77	34.81	27.68	00.098	1468.9												
		08S	00200	03.77	34.809	27.68		1468.9												
		STO	00250	03.97	34.86	27.70	00.120	1470.7												
		08S	00250	03.97	34.859	27.70		1470.7												
		STO	00300	03.97	34.87	27.71	00.141	1471.5												
		08S	00300	03.97	34.871	27.71		1471.5												
		STO	00400	03.77	34.86	27.72	00.184	1472.3												
		08S	00400	03.77	34.859	27.72		1472.3												
		STO	00500	03.76	34.87	27.73	00.226	1473.9												
		08S	00500	03.76	34.873	27.73		1473.9												
		STO	00600	03.75	34.88	27.74	00.268	1475.6												
		08S	00600	03.75	34.879	27.74		1475.6												
		STO	00700	03.75	34.88	27.74	00.311	1477.2												
		08S	00700	03.75	34.879	27.74		1477.2												
		STO	00800	03.71	34.88	27.74	00.354	1478.7												
		08S	00800	03.71	34.883	27.74		1478.7												
		STO	00900	03.69	34.89	27.75	00.397	1480.3												
		08S	00900	03.69	34.888	27.75		1480.3												
		STO	01000	03.68	34.89	27.75	00.441	1481.9												
		08S	01000	03.68	34.889	27.75		1481.9												
		STO	01100	03.67	34.89	27.76	00.486	1483.6												
		08S	01100	03.67	34.894	27.76		1483.6												
		STO	01200	03.67	34.90	27.76	00.530	1485.3												
		08S	01200	03.67	34.897	27.76		1485.3												
		STO	01300	03.67	34.90	27.76	00.576	1486.9												
		08S	01300	03.67	34.898	27.76		1486.9												
		STO	01400	03.65	34.91	27.77	00.622	1488.5												
		08S	01400	03.65	34.909	27.77		1488.5												
		STO	01500	03.62	34.91	27.77	00.668	1490.1												
		08S	01500	03.62	34.909	27.77		1490.1												

TABLE XIX.—Continued

NOOC STATION DATA

REFID	31	8087	YEAR	1969	BOTOP	03547	AIR TEMP	03.9	OIR HGT	PER	WIND-OIR	06	INST STO	RECORER	TEN SQ	1407		
CONSEC		0002	MONTH	03	SHIP HT		WET BULB	02.8	04	6	4	WIND-SPD	20	TRACE OIR	0	5 SQUARE	3	
LAT	56	34	N	DAY	09	DATA USE	1	BAROMETR	1000.3	SEA		WIND-FDP		DURATION	00.6	2 SQUARE	60	
LONG	051	17	W	HOOR	11.3	AREA	05	CLGUD	T/4	CL/TR		WEATHER	X4	ORIG	B47	C02	1 SQUARE	61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPH	SNO VEL	OXYG	PD4	TOT P	NO2	NO3	S133	PH
11.3	STD	00000	02.44	34.54	27.59	00.000	1459.6							
	OBS	00000	02.44	34.537	27.59		1459.6							
	STD	00010	02.44	34.54	27.59	00.005	1459.7							
	OBS	00010	02.44	34.537	27.59		1459.7							
	STD	00020	02.44	34.54	27.59	00.010	1459.9							
	OBS	00020	02.44	34.537	27.59		1459.9							
	STD	00030	02.44	34.54	27.59	00.015	1460.1							
	OBS	00030	02.44	34.537	27.59		1460.1							
	STD	00050	02.43	34.54	27.59	00.025	1460.3							
	OBS	00050	02.43	34.537	27.59		1460.3							
	STD	00075	02.43	34.54	27.59	00.038	1460.7							
	OBS	00075	02.43	34.537	27.59		1460.7							
	OBS	00090	02.43	34.537	27.59		1461.0							
	STD	00100	02.67	34.59	27.61	00.051	1462.3							
	OBS	00100	02.67	34.587	27.61		1462.3							
	STD	00125	03.39	34.72	27.64	00.063	1466.0							
	OBS	00125	03.39	34.717	27.64		1466.0							
	STD	00150	03.70	34.83	27.70	00.074	1467.8							
	OBS	00150	03.70	34.827	27.70		1467.8							
	OBS	00190	03.81	34.847	27.71		1469.0							
	STD	00200	03.52	34.84	27.73	00.094	1467.9							
	OBS	00200	03.52	34.837	27.73		1467.9							
	STD	00250	03.52	34.85	27.73	00.114	1468.7							
	OBS	00250	03.52	34.847	27.73		1468.7							
	STD	00300	03.51	34.85	27.74	00.134	1469.5							
	OBS	00300	03.51	34.847	27.74		1469.5							
	STD	00400	03.50	34.86	27.74	00.173	1471.2							
	OBS	00400	03.50	34.857	27.74		1471.2							
	STD	00500	03.45	34.86	27.75	00.213	1472.6							
	OBS	00500	03.45	34.857	27.75		1472.6							
	STD	00600	03.42	34.86	27.75	00.253	1474.1							
	OBS	00600	03.42	34.857	27.75		1474.1							
	STD	00700	03.39	34.86	27.76	00.294	1475.7							
	OBS	00700	03.39	34.857	27.76		1475.7							
	STD	00800	03.39	34.86	27.76	00.335	1477.3							
	OBS	00800	03.39	34.857	27.76		1477.3							
	STD	00900	03.39	34.86	27.76	00.377	1479.0							
	OBS	00900	03.39	34.857	27.76		1479.0							
	STD	01000	03.39	34.86	27.76	00.420	1480.7							
	OBS	01000	03.39	34.857	27.76		1480.7							
	STD	01100	03.40	34.86	27.75	00.464	1482.4							
	OBS	01100	03.40	34.857	27.75		1482.4							
	STD	01200	03.41	34.86	27.75	00.508	1484.1							
	OBS	01200	03.41	34.857	27.75		1484.1							
	STD	01300	03.41	34.86	27.75	00.554	1485.8							
	OBS	01300	03.41	34.857	27.75		1485.8							
	STD	01400	03.42	34.86	27.75	00.600	1487.5							
	OBS	01400	03.42	34.857	27.75		1487.5							
	STD	01500	03.42	34.86	27.75	00.647	1489.2							
	OBS	01500	03.42	34.857	27.75		1489.2							

TABLE XIX.—Continued

N O D C S T A T I O N D A T A

REFID 31 8087	YEAR 1969	BOTDP 04566	AIF TEMP 00.0	DIR HGT PER	WIND-DIR 30	INST STD RECORDER	TEN SQ 1407
CONSEC 0003	MONTH 03	SHIP HT	WET BULB	36 5 3	WIND-SPO 30	TRACE DIR 0	5 SQUARE 3
LAT 56 19.8N	DAY 13	DATA USE 1	8APOMETR 0994.6	SEA	WIND-FDR	DURATION 00.5	2 SQUARE 60
LONG 050 45.2W	HOOR 18.0	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	ORIG 847 003	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SIO3	PH
18.0	STD	00000	02.86	34.50	27.52	00.000	1461.3							
	OBS	00000	02.86	34.505	27.52		1461.3							
	STD	00010	02.85	34.50	27.53	00.005	1461.5							
	OBS	00010	02.85	34.505	27.53		1461.5							
	STD	00020	02.84	34.50	27.53	00.011	1461.6							
	OBS	00020	02.84	34.505	27.53		1461.6							
	STD	00030	02.84	34.50	27.53	00.017	1461.7							
	OBS	00030	02.84	34.505	27.53		1461.7							
	STD	00050	02.85	34.51	27.53	00.028	1462.1							
	OBS	00050	02.85	34.508	27.53		1462.1							
	STD	00075	02.85	34.51	27.53	00.042	1462.5							
	OBS	00075	02.85	34.508	27.53		1462.5							
	OBS	00090	02.86	34.508	27.53		1462.8							
	STD	00100	02.80	34.51	27.53	00.057	1462.7							
	OBS	00100	02.80	34.508	27.53		1462.7							
	OBS	00120	02.50	34.508	27.56		1461.8							
	STD	00125	02.50	34.52	27.57	00.070	1461.8							
	OBS	00125	02.50	34.517	27.57		1461.8							
	OBS	00140	02.52	34.575	27.61		1462.3							
	STD	00150	02.61	34.59	27.62	00.083	1462.8							
	OBS	00150	02.61	34.595	27.62		1462.8							
	OBS	00170	02.82	34.645	27.64		1464.2							
	STD	00200	03.76	34.81	27.68	00.106	1468.9							
	OBS	00200	03.76	34.813	27.68		1468.9							
	OBS	00220	03.89	34.826	27.68		1469.8							
	STD	00250	03.90	34.84	27.69	00.128	1470.3							
	OBS	00250	03.90	34.844	27.69		1470.3							
	STD	00300	03.86	34.86	27.71	00.150	1471.0							
	OBS	00300	03.86	34.861	27.71		1471.0							
	STD	00400	03.74	34.87	27.73	00.191	1472.2							
	OBS	00400	03.74	34.870	27.73		1472.2							
	STD	00500	03.70	34.88	27.74	00.232	1473.7							
	OBS	00500	03.70	34.880	27.74		1473.7							
	STD	00600	03.63	34.88	27.75	00.273	1475.0							
	OBS	00600	03.63	34.875	27.75		1475.0							
	STD	00700	03.58	34.88	27.75	00.315	1476.5							
	OBS	00700	03.58	34.875	27.75		1476.5							
	STD	00800	03.53	34.88	27.76	00.356	1477.9							
	OBS	00800	03.53	34.875	27.76		1477.9							
	STD	00900	03.51	34.88	27.76	00.399	1479.5							
	OBS	00900	03.51	34.875	27.76		1479.5							
	STD	01000	03.50	34.88	27.76	00.441	1481.2							
	OBS	01000	03.50	34.875	27.76		1481.2							
	STD	01100	03.51	34.88	27.76	00.485	1482.9							
	OBS	01100	03.51	34.875	27.76		1482.9							
	STD	01200	03.50	34.88	27.76	00.529	1484.5							
	OBS	01200	03.50	34.875	27.76		1484.5							
	OBS	01250	03.50	34.880	27.76		1485.5							
	STD	01300	03.53	34.89	27.77	00.574	1486.3							
	OBS	01300	03.53	34.888	27.77		1486.3							
	STD	01400	03.64	34.91	27.77	00.619	1488.5							
	OBS	01400	03.64	34.911	27.77		1488.5							
	STD	01500	03.65	34.92	27.78	00.665	1490.2							
	OBS	01500	03.65	34.916	27.78		1490.2							

TABLE XIX.—Continued

N O O C S T A T I O N D A T A

REFID	31	8087	YEAR	1969	80TOP	03475	AIR TEMP	00.0	DIR HGT PER	WIND-DIR	36	INST STO	RECORDER	TEN SQ	1407
CONSEC		0004	MONTH	03	SHIP HT		WET BULB		35	6	4	WIND-SPD	25	TRACE DIR	0
LAT	56	35	N	DAY	13	DATA USE	1	8AROMETR	0996.3	SEA		WIND-FUR		DURATION	00.6
LONG	050	50	W	MOUF	23.7	AREA	05	CLOUD T/A		CL/TR		WEATHER	X2	ORIG	847 004
															1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SNO VEL	OXYG	PO4	TOT P	NO2	NO3	SIC3	PH
23.7	STO	00000	02.49	34.52	27.57	00.000	1459.8							
	OBS	00000	02.49	34.521	27.57		1459.8							
	STO	00010	02.49	34.53	27.58	00.005	1459.9							
	OBS	00010	02.49	34.533	27.58		1459.9							
	STO	00020	02.49	34.53	27.58	00.010	1460.1							
	OBS	00020	02.49	34.533	27.58		1460.1							
	STO	00030	02.49	34.53	27.58	00.015	1460.3							
	OBS	00030	02.49	34.533	27.58		1460.3							
	STO	00050	02.49	34.53	27.58	00.026	1460.6							
	OBS	00050	02.49	34.533	27.58		1460.6							
	STO	00075	02.49	34.53	27.58	00.039	1461.0							
	OBS	00075	02.49	34.533	27.58		1461.0							
	STO	00100	02.49	34.53	27.58	00.052	1461.4							
	OBS	00100	02.49	34.533	27.58		1461.4							
	STO	00125	02.49	34.53	27.58	00.065	1461.8							
	OBS	00125	02.49	34.533	27.58		1461.8							
	STO	00150	02.44	34.55	27.60	00.078	1462.0							
	OBS	00150	02.44	34.553	27.60		1462.0							
	OBS	00170	02.40	34.613	27.65		1462.3							
	STO	00200	02.47	34.62	27.65	00.102	1463.1							
	OBS	00200	02.47	34.623	27.65		1463.1							
	OBS	00210	02.47	34.633	27.66		1463.3							
	OBS	00220	03.22	34.733	27.67		1466.8							
	OBS	00240	03.87	34.813	27.67		1470.0							
	STO	00250	04.01	34.86	27.70	00.124	1470.8							
	OBS	00250	04.01	34.863	27.70		1470.8							
	STO	00300	03.91	34.86	27.71	00.145	1471.2							
	OBS	00300	03.91	34.863	27.71		1471.2							
	STO	00400	03.77	34.87	27.73	00.187	1472.3							
	OBS	00400	03.77	34.873	27.73		1472.3							
	STO	00500	03.71	34.88	27.74	00.228	1473.7							
	OBS	00500	03.71	34.883	27.74		1473.7							
	STO	00600	03.67	34.89	27.76	00.269	1475.2							
	OBS	00600	03.67	34.893	27.76		1475.2							
	STO	00700	03.58	34.88	27.76	00.309	1476.5							
	OBS	00700	03.58	34.883	27.76		1476.5							
	STO	00800	03.54	34.88	27.76	00.351	1478.0							
	OBS	00800	03.54	34.878	27.76		1478.0							
	STO	00900	03.52	34.87	27.76	00.393	1479.6							
	OBS	00900	03.52	34.873	27.76		1479.6							
	STO	01000	03.47	34.87	27.76	00.436	1481.0							
	OBS	01000	03.47	34.873	27.76		1481.0							
	STO	01100	03.47	34.87	27.76	00.479	1482.7							
	OBS	01100	03.47	34.873	27.76		1482.7							
	STO	01200	03.49	34.88	27.77	00.523	1484.5							
	OBS	01200	03.49	34.883	27.77		1484.5							
	STO	01300	03.52	34.88	27.76	00.568	1486.3							
	OBS	01300	03.52	34.883	27.76		1486.3							
	STO	01400	03.63	34.91	27.78	00.613	1488.5							
	OBS	01400	03.63	34.913	27.78		1488.5							
	STO	01500	03.64	34.91	27.76	00.658	1490.2							
	OBS	01500	03.64	34.914	27.78		1490.2							

TABLE XIX.—Continued

NOOC STATION DATA

REFID	31	8087	YEAP	1969	BOTOP	03548	AIR TEMP	-00.6	DIR HGT	PER	WIND-DIR	34	INST STO	RECORDER	TEN SQ	1407	
CONSEC		0005	MONTH	03	SHIP HT		WET BULB		35	6	3	WIND-SPD	28	TRACE DIR	0	5 SQUARE	3
LAT	56	38	N	DAY	14	DATA USE	1	BAROMETR	G99B.3	SEA	WIND-FOR		DURATION	00.5	2 SQUARE	60	
LONG	050	54	W	HOUR	05.6	AREA	05	CLOUD	T/A	CL/TR	WEATHER	X2	ORIG	847	005	1 SQUARE	60

CAS	NUM	TIME	LVL	TYP	DEPTH	TEMP	SAL	SIGMA-T	DYN	OP	TH	SND	VEL	OAYG	P04	TOT	P	N02	N03	S103	PH
				STO	00000	02.49	34.50	27.55	00.000			1459.7									
05.6				08S	00000	02.49	34.496	27.55				1459.7									
				STO	00010	02.49	34.50	27.55	00.005			1459.9									
				08S	00010	02.49	34.498	27.55				1459.9									
				STO	00020	02.50	34.50	27.55	00.010			1460.1									
				08S	00020	02.50	34.498	27.55				1460.1									
				STO	00030	02.50	34.50	27.55	00.016			1460.3									
				08S	00030	02.50	34.498	27.55				1460.3									
				STO	00050	02.51	34.50	27.55	00.027			1460.6									
				08S	00050	02.51	34.501	27.55				1460.6									
				STO	00075	02.54	34.51	27.56	00.041			1461.2									
				08S	00075	02.54	34.511	27.56				1461.2									
				STO	00100	02.55	34.53	27.57	00.054			1461.7									
				08S	00100	02.55	34.531	27.57				1461.7									
				STO	00125	02.54	34.53	27.58	00.067			1462.0									
				08S	00125	02.54	34.535	27.58				1462.0									
				STO	00150	02.77	34.59	27.60	00.080			1463.5									
				08S	00150	02.77	34.591	27.60				1463.5									
				STO	00200	03.43	34.73	27.65	00.104			1467.4									
				08S	00200	03.43	34.728	27.65				1467.4									
				STO	00250	03.83	34.83	27.69	00.127			1470.0									
				08S	00250	03.83	34.831	27.69				1470.0									
				STO	00300	03.86	34.85	27.71	00.149			1471.0									
				08S	00300	03.86	34.855	27.71				1471.0									
				STO	00400	03.77	34.88	27.73	00.190			1472.3									
				08S	00400	03.77	34.876	27.73				1472.3									
				STO	00500	03.70	34.88	27.74	00.231			1473.7									
				08S	00500	03.70	34.877	27.74				1473.7									
				STO	00600	03.65	34.88	27.75	00.272			1475.1									
				08S	00600	03.65	34.878	27.75				1475.1									
				STO	00700	03.59	34.88	27.75	00.314			1476.5									
				08S	00700	03.59	34.879	27.75				1476.5									
				08S	00710	03.65	34.897	27.76				1477.0									
				08S	00720	03.60	34.871	27.75				1476.9									
				STO	00800	03.55	34.88	27.76	00.356			1478.0									
				08S	00800	03.55	34.876	27.76				1478.0									
				STO	00900	03.50	34.87	27.76	00.398			1479.5									
				08S	00900	03.50	34.870	27.76				1479.5									
				STO	01000	03.47	34.87	27.76	00.441			1481.0									
				08S	01000	03.47	34.870	27.76				1481.0									
				STO	01100	03.49	34.88	27.76	00.484			1482.8									
				08S	01100	03.49	34.876	27.76				1482.8									
				STO	01200	03.49	34.88	27.76	00.528			1484.5									
				08S	01200	03.49	34.877	27.76				1484.5									
				STO	01300	03.52	34.89	27.77	00.573			1486.3									
				08S	01300	03.52	34.887	27.77				1486.3									
				STO	01400	03.61	34.91	27.77	00.618			1488.4									
				08S	01400	03.61	34.906	27.77				1488.4									
				STO	01500	03.65	34.91	27.77	00.664			1490.2									
				08S	01500	03.65	34.912	27.77				1490.2									

TABLE XIX.—Continued

N O D C S T A T I O N D A T A

REFID	31	8087	YEAR	1969	BOTOP	03511	AIR TEMP	-01.1	DIR HGT PER	WIND-DIR	35	INST STD RECORDER	TEN SQ	1407	
CONSEC		0006	MONTH	03	SHIP HT		WET BULB		35 4 4	WIND-SPD	26	TRACE DIR	5 SQUARE	3	
LAT	56	27.5N	DAY	14	DATA USE	1	BAROMETR	1CC0.C	SEA	WIND-FOR		DURATION	00.6	2 SQUARE	60
LONG	050	59 W	HOOR	11.8	AREA	05	CLOUD T/A		CL/TR	WEATHER	X7	ORIG	847 006	1 SQUARE	60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	PD4	TOT P	NO2	NO3	SIC3	PH
	STD	00000	02.51	34.51	27.56	00.000	1459.8							
11.8	DBS	00000	02.51	34.509	27.56		1459.8							
	STD	00010	02.51	34.51	27.56	00.005	1460.0							
	DBS	00010	02.51	34.509	27.56		1460.0							
	STD	00020	02.51	34.51	27.56	00.010	1460.2							
	DBS	00020	02.51	34.509	27.56		1460.2							
	STD	00030	02.51	34.51	27.56	00.016	1460.3							
	DBS	00030	02.51	34.509	27.56		1460.3							
	STD	00050	02.52	34.51	27.56	00.027	1460.7							
	DBS	00050	02.52	34.509	27.56		1460.7							
	STD	00075	02.52	34.51	27.56	00.040	1461.1							
	DBS	00075	02.52	34.509	27.56		1461.1							
	STD	00100	02.56	34.54	27.58	00.053	1461.7							
	DBS	00100	02.56	34.539	27.58		1461.7							
	STD	00125	02.56	34.55	27.59	00.066	1462.2							
	DBS	00125	02.56	34.549	27.59		1462.2							
	STD	00150	03.02	34.59	27.58	00.080	1464.6							
	DBS	00150	03.02	34.589	27.58		1464.6							
	STD	00160	03.72	34.749	27.64		1468.0							
	DBS	00160	03.72	34.749	27.64		1468.0							
	STD	00180	04.12	34.809	27.64		1470.1							
	DBS	00180	04.12	34.809	27.64		1470.1							
	STD	00200	04.12	34.83	27.66	00.104	1470.4							
	DBS	00200	04.12	34.829	27.66		1470.4							
	STD	00210	03.77	34.789	27.66		1469.1							
	DBS	00210	03.77	34.789	27.66		1469.1							
	STD	00240	03.82	34.829	27.69		1469.8							
	DBS	00240	03.82	34.829	27.69		1469.8							
	STD	00250	03.96	34.86	27.70	00.127	1470.6							
	DBS	00250	03.96	34.859	27.70		1470.6							
	STD	00300	03.89	34.87	27.72	00.148	1471.2							
	DBS	00300	03.89	34.869	27.72		1471.2							
	STD	00400	03.74	34.88	27.74	00.189	1472.2							
	DBS	00400	03.74	34.879	27.74		1472.2							
	STD	00500	03.69	34.88	27.74	00.230	1473.6							
	DBS	00500	03.69	34.879	27.74		1473.6							
	STD	00600	03.64	34.88	27.75	00.270	1475.1							
	DBS	00600	03.64	34.883	27.75		1475.1							
	STD	00700	03.60	34.88	27.76	00.311	1476.6							
	DBS	00700	03.60	34.883	27.76		1476.6							
	STD	00800	03.55	34.88	27.76	00.353	1478.0							
	DBS	00800	03.55	34.879	27.76		1478.0							
	STD	00900	03.51	34.87	27.76	00.395	1479.5							
	DBS	00900	03.51	34.873	27.76		1479.5							
	STD	01000	03.50	34.87	27.76	00.438	1481.2							
	DBS	01000	03.50	34.872	27.76		1481.2							
	STD	01100	03.52	34.88	27.76	00.482	1482.9							
	DBS	01100	03.52	34.879	27.76		1482.9							
	STD	01200	03.52	34.88	27.76	00.526	1484.6							
	DBS	01200	03.52	34.882	27.76		1484.6							
	STD	01300	03.52	34.88	27.76	00.571	1486.3							
	DBS	01300	03.52	34.882	27.76		1486.3							
	STD	01400	03.59	34.89	27.76	00.617	1488.3							
	DBS	01400	03.59	34.893	27.76		1488.3							
	STD	01500	03.64	34.91	27.77	00.663	1490.2							
	DBS	01500	03.64	34.909	27.77		1490.2							

TABLE XIX.—Continued

NOOC STATION DATA

REFID 31 8087	YEAR 1969	BOTOP 03475	AIR TEMP -00.6	OIR HGT PER	WIND-OIR 34	INST STO RECORER	TEN SQ 1407
CONSEC 0007	MONT-4 03	SHIP HT	WET BULB	34 4 2	WIND-SPO 25	TRACE OIR-	5 SQUARE 3
LAT 56 16.5N	OAY 14	DATA USE 1	BAPOMETP 1001.7	SEA	WIND-FOR	DURATION 00.5	2 SQUARE 60
LONG 051 01 W	HCUR 17.5	AREA 05	CLGUD T/A	CL/TR	WEATHER X1	ORIG B47 007	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNDPH	SNO VEL	OXYG	P34	TOT P*	NO2	NO3	S103	PH
	STO	00000	02.67	34.52	27.55	00.000	1460.5							
17.5	OBS	00000	02.67	34.517	27.55		1460.5							
	STO	00010	02.67	34.52	27.55	00.005	1460.7							
	OBS	00010	02.67	34.517	27.55		1460.7							
	STO	00020	02.67	34.52	27.55	00.010	1460.9							
	OBS	00020	02.67	34.517	27.55		1460.9							
	STO	00030	02.67	34.52	27.55	00.016	1461.0							
	OBS	00030	02.67	34.517	27.55		1461.0							
	STO	00050	02.67	34.52	27.55	00.027	1461.4							
	OBS	00050	02.67	34.517	27.55		1461.4							
	STO	00075	02.67	34.52	27.55	00.041	1461.8							
	OBS	00075	02.67	34.517	27.55		1461.8							
	STO	00100	02.67	34.53	27.56	00.054	1462.2							
	OBS	00100	02.67	34.527	27.56		1462.2							
	STO	00125	02.52	34.51	27.56	00.068	1461.9							
	OBS	00125	02.52	34.507	27.56		1461.9							
	OBS	00130	02.92	34.687	27.66		1464.0							
	STO	00150	03.27	34.71	27.65	00.081	1465.8							
	OBS	00150	03.27	34.707	27.65		1465.8							
	STO	00200	03.62	34.81	27.69	00.103	1468.3							
	OBS	00200	03.62	34.807	27.69		1468.3							
	STO	00250	03.93	34.86	27.70	00.124	1470.5							
	OBS	00250	03.93	34.857	27.70		1470.5							
	STO	00300	03.92	34.87	27.71	00.146	1471.3							
	OBS	00300	03.92	34.867	27.71		1471.3							
	STO	00400	03.80	34.88	27.74	00.187	1472.5							
	OBS	00400	03.80	34.883	27.74		1472.5							
	STO	00500	03.71	34.88	27.74	00.228	1473.7							
	OBS	00500	03.71	34.882	27.74		1473.7							
	STO	00600	03.66	34.88	27.75	00.269	1475.2							
	OBS	00600	03.66	34.885	27.75		1475.2							
	STO	00700	03.61	34.89	27.76	00.310	1476.6							
	OBS	00700	03.61	34.887	27.76		1476.6							
	STO	00800	03.53	34.87	27.75	00.351	1477.9							
	OBS	00800	03.53	34.867	27.75		1477.9							
	STO	00900	03.51	34.87	27.75	00.394	1479.5							
	OBS	00900	03.51	34.870	27.75		1479.5							
	STO	01000	03.51	34.87	27.75	00.437	1481.2							
	OBS	01000	03.51	34.870	27.75		1481.2							
	STO	01100	03.55	34.89	27.76	00.481	1483.1							
	OBS	01100	03.55	34.887	27.76		1483.1							
	STO	01200	03.53	34.89	27.77	00.525	1484.6							
	OBS	01200	03.53	34.887	27.77		1484.6							
	STO	01300	03.58	34.90	27.77	00.569	1486.6							
	OBS	01300	03.58	34.897	27.77		1486.6							
	STO	01400	03.63	34.91	27.77	00.615	1488.5							
	OBS	01400	03.63	34.907	27.77		1488.5							
	STO	01500	03.63	34.92	27.78	00.660	1490.2							
	OBS	01500	03.63	34.917	27.78		1490.2							

TABLE XIX.—Continued

N O O C S T A T I O N O A T A

REFID 31 8087	YEAR 1969	BOTOP 03475	AIR TEMP -02.2	OIR HGT PER	WIND-OIR 33	INST STO RECORDER	TEN SW 1407
CONSEC 0008	MONTH 03	SHIP HT	WET BULB	02 5 3	WIND-SPD 24	TRACE OIR 0	5 SQUARE 3
LAT 56 39 N	DAY 14	OATA USE 1	BAROMETP 1004.1	SEA	WIND-FOR	DURATION 00.6	2 SQUARE 60
LONG 051 11 W	HOOR 23.6	AREA 05	CLOUD T/A	CL/TF	WEATHER X1	ORIG 847 008	1 SQUARE 61

CASNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SNO VEL	OXY G	PD4	TOT P	NQ2	NQ3	S1D3	PH
23.6	STO	00000	02.43	34.55	27.59	00.000	1459.5							
	08S	00000	02.43	34.546	27.59		1459.5							
	STO	00010	02.43	34.55	27.60	00.005	1459.7							
	08S	00010	02.43	34.555	27.60		1459.7							
	STO	00020	02.44	34.56	27.60	00.010	1459.9							
	08S	00020	02.44	34.558	27.60		1459.9							
	STO	00030	02.45	34.56	27.60	00.014	1460.1							
	08S	00030	02.45	34.558	27.60		1460.1							
	STO	00050	02.45	34.56	27.60	00.024	1460.5							
	08S	00050	02.45	34.558	27.60		1460.5							
	STO	00075	02.47	34.56	27.60	00.037	1461.0							
	08S	00075	02.47	34.560	27.60		1461.0							
	STO	00100	02.47	34.56	27.60	00.049	1461.4							
	08S	00100	02.47	34.560	27.60		1461.4							
	STO	00125	02.47	34.56	27.61	00.062	1461.8							
	08S	00125	02.47	34.565	27.61		1461.8							
	08S	00135	02.47	34.555	27.60		1461.9							
	STO	00150	02.62	34.60	27.63	00.074	1462.9							
	08S	00150	02.62	34.605	27.63		1462.9							
	08S	00160	02.72	34.625	27.63		1463.5							
	08S	00180	03.32	34.775	27.70		1466.6							
	STO	00200	03.42	34.79	27.70	00.097	1467.4							
	08S	00200	03.42	34.795	27.70		1467.4							
	STO	00250	03.70	34.85	27.72	00.117	1469.5							
	08S	00250	03.70	34.855	27.72		1469.5							
	STO	00300	03.64	34.88	27.75	00.137	1470.1							
	08S	00300	03.64	34.885	27.75		1470.1							
	STO	00400	03.56	34.88	27.75	00.175	1471.4							
	08S	00400	03.56	34.875	27.75		1471.4							
	STO	00500	03.52	34.88	27.76	00.214	1472.9							
	08S	00500	03.52	34.875	27.76		1472.9							
	STO	00600	03.51	34.88	27.76	00.254	1474.5							
	08S	00600	03.51	34.875	27.76		1474.5							
	STO	00700	03.47	34.88	27.76	00.294	1476.0							
	08S	00700	03.47	34.875	27.76		1476.0							
	STO	00800	03.42	34.88	27.77	00.335	1477.5							
	08S	00800	03.42	34.875	27.77		1477.5							
	STO	00900	03.41	34.86	27.76	00.376	1479.1							
	08S	00900	03.41	34.865	27.76		1479.1							
	STO	01000	03.41	34.88	27.77	00.418	1480.8							
	08S	01000	03.41	34.875	27.77		1480.8							
	STO	01100	03.42	34.88	27.77	00.461	1482.5							
	08S	01100	03.42	34.875	27.77		1482.5							
	STO	01200	03.42	34.88	27.77	00.504	1484.2							
	08S	01200	03.42	34.875	27.77		1484.2							
	STO	01300	03.43	34.88	27.77	00.549	1485.9							
	08S	01300	03.43	34.875	27.77		1485.9							
	STO	01400	03.43	34.88	27.77	00.594	1487.6							
	08S	01400	03.43	34.875	27.77		1487.6							
	STO	01500	03.44	34.88	27.77	00.639	1489.3							
	08S	01500	03.44	34.879	27.77		1489.3							

TABLE XIX.—Continued

N O D C S T A T I C N D A T A

REFID 31 8087	YEAR 1969	BCTDP 03475	AIR TEMP -02.0	DIF HGT PER	WIND-DIR 25	INST STD RECORDER	TEN SQ 1407
CONSEC 0009	MONTH 03	SHIP HT	NET 8UL8	25 2 3	WIND-SPD 18	TRACE DIR 0	5 SQUARE 3
LAT 56 17 N	DAY 15	DATA USE 1	BAROMETR 1004.7	SEA	WIND-FDR	DURATION 00.5	2 SQUARE 60
LONG 051 12 W	HOUR 23.8	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG 847 C09	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	JXYG	PJ4	TOT P	N02	N03	S103	PH
23.8	STD	00000	02.72	34.50	27.54	00.000	1460.7							
	OBS	C0C00	02.72	34.505	27.54		1460.7							
	STD	00010	02.72	34.50	27.54	00.005	1460.9							
	OBS	00010	02.72	34.505	27.54		1460.9							
	STD	00020	02.72	34.50	27.54	00.011	1461.1							
	OBS	00020	02.72	34.505	27.54		1461.1							
	STD	00030	02.72	34.50	27.54	00.016	1461.2							
	OBS	00030	02.72	34.505	27.54		1461.2							
	STD	00050	02.72	34.51	27.54	00.028	1461.6							
	OBS	00050	02.72	34.511	27.54		1461.6							
	STD	00075	02.72	34.52	27.55	00.041	1462.0							
	OBS	00075	02.72	34.523	27.55		1462.0							
	STD	00100	02.72	34.53	27.56	00.055	1462.4							
	OBS	00100	02.72	34.528	27.56		1462.4							
	STD	00125	02.75	34.53	27.56	00.069	1463.0							
	OBS	00125	02.75	34.533	27.56		1463.0							
	STD	00150	02.59	34.54	27.58	00.082	1462.7							
	OBS	00150	02.59	34.543	27.58		1462.7							
	OBS	00165	02.48	34.543	27.59		1462.5							
	OBS	00190	02.62	34.593	27.62		1463.5							
	STD	00200	02.87	34.62	27.62	00.108	1464.8							
	OBS	00200	02.87	34.623	27.62		1464.8							
	OBS	00210	03.47	34.753	27.67		1467.7							
	STD	00250	03.86	34.82	27.68	00.131	1470.2							
	OBS	00250	03.86	34.823	27.68		1470.2							
	OBS	00260	03.74	34.823	27.69		1469.8							
	OBS	00270	03.92	34.843	27.69		1470.8							
	STD	00300	03.86	34.85	27.71	00.153	1471.0							
	OBS	00300	03.86	34.853	27.71		1471.0							
	STD	00400	03.82	34.87	27.73	00.195	1472.5							
	OBS	00400	03.82	34.873	27.73		1472.5							
	STD	00500	03.72	34.87	27.74	00.237	1473.8							
	OBS	00500	03.72	34.873	27.74		1473.8							
	STD	00600	03.67	34.87	27.74	00.279	1475.2							
	OBS	00600	03.67	34.873	27.74		1475.2							
	STD	00700	03.62	34.87	27.75	00.321	1476.7							
	OBS	00700	03.62	34.873	27.75		1476.7							
	STD	00800	03.57	34.87	27.75	00.363	1478.1							
	OBS	00800	03.57	34.873	27.75		1478.1							
	STD	00900	03.52	34.87	27.76	00.406	1479.6							
	OBS	00900	03.52	34.873	27.76		1479.6							
	STD	01000	03.51	34.87	27.76	00.449	1481.2							
	OBS	01000	03.51	34.873	27.76		1481.2							
	STD	01100	03.53	34.87	27.75	00.493	1483.0							
	OBS	01100	03.53	34.873	27.75		1483.0							
	STD	01200	03.52	34.87	27.76	00.537	1484.6							
	OBS	01200	03.52	34.873	27.76		1484.6							
	STD	01300	03.53	34.87	27.75	00.583	1486.3							
	OBS	01300	03.53	34.873	27.75		1486.3							
	STD	01400	03.62	34.90	27.76	00.629	1488.4							
	OBS	01400	03.62	34.897	27.76		1488.4							
	STD	01500	03.64	34.90	27.77	00.676	1490.2							
	OBS	01500	03.64	34.903	27.77		1490.2							

TABLE XIX.—Continued

N O D C S T A T I O N O A T A

REFID 31 8087	YEAR 1969	BOTDP 03475	AIR TEMP -02.2	DIP HGT PER	WIND-OIR 24	INST STD RECORDER	TEN SQ 1407
CONSEC 0010	MONTH C3	SHIP HT	WET GULB	24 2 3	WIND-SPD 10	TRACE DIR 0	5 SQUARE 3
LAT 56 27 N	DAY 16	DATA USE 1	PAPDMETR 1003.0	SEA	WIND-FOR	DURATION 00.5	2 SQUARE 60
LCNG 051 00 W	HOOR C5.7	AREA C5	CLOUD T/A	CL/TR	WEATHER X1	DRIG 847 010	1 SQUARE 61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDRTH	SND VEL	DXYG	PJ4	TOT P	N02	N03	SID3	RH
	STD	00000	02.41	34.54	27.59	00.000	1459.4							
05.7	08S	00000	02.41	34.539	27.59		1459.4							
	STD	00010	02.41	34.54	27.59	00.005	1459.6							
	08S	00010	02.41	34.539	27.59		1459.6							
	STD	00020	02.41	34.54	27.59	00.010	1459.8							
	08S	00020	02.41	34.539	27.59		1459.8							
	STD	00030	02.41	34.54	27.59	00.015	1459.9							
	08S	00030	02.41	34.539	27.59		1459.9							
	STD	00050	02.41	34.54	27.59	00.025	1460.3							
	08S	00050	02.41	34.541	27.59		1460.3							
	STD	00075	02.47	34.56	27.60	00.038	1461.0							
	08S	00075	02.47	34.561	27.60		1461.0							
	STD	00100	02.47	34.56	27.60	00.050	1461.4							
	08S	00100	02.47	34.561	27.60		1461.4							
	STD	00125	02.45	34.56	27.61	00.063	1461.7							
	08S	00125	02.45	34.561	27.61		1461.7							
	STD	00150	02.52	34.57	27.61	00.075	1462.4							
	08S	00150	02.52	34.571	27.61		1462.4							
	08S	00190	02.82	34.611	27.61		1466.4							
	STD	00200	03.27	34.77	27.70	00.098	1466.8							
	08S	00200	03.27	34.771	27.70		1466.8							
	STD	00250	03.70	34.82	27.70	00.119	1469.5							
	08S	00250	03.70	34.821	27.70		1469.5							
	STD	00300	03.82	34.87	27.72	00.140	1470.9							
	08S	00300	03.82	34.871	27.72		1470.9							
	STD	00400	03.70	34.89	27.75	00.160	1472.0							
	08S	00400	03.70	34.891	27.75		1472.0							
	STD	00500	03.61	34.89	27.76	00.219	1473.3							
	08S	00500	03.61	34.891	27.76		1473.3							
	STD	00600	03.53	34.88	27.76	00.259	1474.6							
	08S	00600	03.53	34.881	27.76		1474.6							
	STD	00700	03.52	34.89	27.77	00.299	1476.3							
	08S	00700	03.52	34.886	27.77		1476.3							
	08S	00750	03.72	34.901	27.76		1478.0							
	STD	00800	03.52	34.88	27.76	00.340	1477.9							
	08S	00800	03.52	34.881	27.76		1477.9							
	STD	00900	03.50	34.88	27.76	00.381	1479.5							
	08S	00900	03.50	34.881	27.76		1479.5							
	STD	01000	03.51	34.88	27.76	00.424	1481.2							
	08S	01000	03.51	34.881	27.76		1481.2							
	STD	01100	03.52	34.88	27.76	00.467	1482.9							
	08S	01100	03.52	34.881	27.76		1482.9							
	STD	01200	03.50	34.88	27.76	00.511	1484.5							
	08S	01200	03.50	34.881	27.76		1484.5							
	STD	01300	03.50	34.88	27.76	00.556	1486.2							
	08S	01300	03.50	34.881	27.76		1486.2							
	STD	01400	03.56	34.90	27.77	00.601	1488.2							
	08S	01400	03.56	34.901	27.77		1488.2							
	STD	01500	03.63	34.91	27.77	00.646	1490.2							
	08S	01500	03.63	34.911	27.77		1490.2							

TABLE XIX.—Continued

N O O C S T A T I C N O A T A

REFID 31 808/	YEAR 1969	BOTOP 03511	AIR TEMP -00.6	OIR HGT PER	WIND-OIR 21	INST STO RECORDER	TEN SQ 1407
CONSEC 0011	MONTH 03	SHIP HT	WET BULB	21 2 3	WIND-SPD 15	TRACE OIR 0	5 SQUARE 3
LAT 56 28 N	DAY 16	OATA USE 1	BAROMETR 1002.4	SEA	WIND-FOR	DURATION 00.6	2 SQUARE 60
LONG 050 50 W	HOUR 11.7	AREA 05	CLDUD T/A	CL/TR	WEATHER X1	ORIG 847 011	1 SQUARE 60

CASSTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDFTH	SNO VEL	OKY G	P34	TOT P	NO2	NO3	S133	PH
11.7	STO	00000	02.43	34.50	27.56	00.000	1459.5							
	DBS	00000	02.43	34.504	27.56		1459.5							
	STO	00010	02.43	34.50	27.56	00.005	1459.6							
	DBS	00010	02.43	34.505	27.56		1459.6							
	STO	00020	02.44	34.50	27.56	00.010	1459.8							
	DBS	00020	02.44	34.505	27.56		1459.8							
	STO	00030	02.44	34.50	27.56	00.016	1460.0							
	DBS	00030	02.44	34.505	27.56		1460.0							
	STO	00050	02.44	34.50	27.56	00.026	1460.3							
	DBS	00050	02.44	34.505	27.56		1460.3							
	STO	00075	02.44	34.50	27.56	00.040	1460.7							
	DBS	00075	02.44	34.505	27.56		1460.7							
	STO	00100	02.47	34.51	27.57	00.053	1461.3							
	DBS	00100	02.47	34.515	27.57		1461.3							
	STO	00125	02.50	34.54	27.58	00.066	1461.9							
	DBS	00125	02.50	34.540	27.58		1461.9							
	STO	00150	02.54	34.55	27.59	00.079	1462.5							
	DBS	00150	02.54	34.550	27.59		1462.5							
	STO	00160	02.55	34.550	27.59		1462.7							
	DBS	00200	03.86	34.76	27.64	00.105	1469.2							
	STO	00200	03.86	34.765	27.64		1469.2							
	DBS	00230	04.15	34.830	27.66		1471.0							
	STO	00240	03.69	34.759	27.65		1469.2							
	DBS	00250	03.93	34.84	27.65	00.128	1470.5							
	STO	00250	03.93	34.841	27.65		1470.5							
	DBS	00265	03.67	34.789	27.67		1469.5							
	STO	00280	04.03	34.860	27.69		1471.4							
	DBS	00300	03.98	34.86	27.70	00.149	1471.5							
	STO	00300	03.98	34.860	27.70		1471.5							
	DBS	00355	03.83	34.865	27.72		1471.8							
	STO	00385	03.83	34.870	27.72		1472.3							
	DBS	00400	03.89	34.88	27.73	00.192	1472.8							
	STO	00400	03.89	34.885	27.73		1472.8							
	DBS	00500	03.73	34.88	27.74	00.233	1473.8							
	STO	00500	03.73	34.879	27.74		1473.8							
	DBS	00600	03.69	34.89	27.75	00.274	1475.3							
	STO	00600	03.69	34.887	27.75		1475.3							
	DBS	00700	03.60	34.88	27.75	00.316	1476.6							
	STO	00700	03.60	34.880	27.75		1476.6							
	DBS	00800	03.57	34.88	27.76	00.357	1478.1							
	STO	00800	03.57	34.88	27.76		1478.1							
	DBS	00900	03.52	34.88	27.76	00.400	1479.6							
	STO	00900	03.52	34.878	27.76		1479.6							
	DBS	01000	03.51	34.88	27.76	00.442	1481.2							
	STO	01000	03.51	34.876	27.76		1481.2							
	DBS	01100	03.56	34.88	27.76	00.486	1483.1							
	STO	01100	03.56	34.884	27.76		1483.1							
	DBS	01200	03.52	34.88	27.76	00.530	1484.6							
	STO	01200	03.52	34.880	27.76		1484.6							
	DBS	01300	03.56	34.89	27.77	00.575	1486.5							
	STO	01300	03.56	34.891	27.77		1486.5							
	DBS	01400	03.65	34.90	27.78	00.621	1488.5							
	STO	01400	03.65	34.901	27.78		1488.5							
	DBS	01500	03.65	34.91	27.78	00.667	1490.2							
	STO	01500	03.65	34.915	27.78		1490.2							

TABLE XIX.—Continued

NOOC STATICN DATA

REFID 31 8087	YEAR 1969	BOTOP 03566	AIR TEMP 01.4	DIR HGT PER	WIND-DIP 21	INST STO RECORDER	TEN SQ 1407
CONSEC 0012	MONTH 03	SHIP HT	WET 8UL8 00.6	21 3 2	WIND-SPO 21	TRACE 01R 0	5 SQUARE 3
LAT 56 27.2N	DAY 16	DATA USE 1	BAROMETP 1001.7	SEA	WIND-FOR	DURATION CO.6	2 SQUARE 60
LONG 050 44.5W	HOUR 18.0	AREA 05	CLOUD T/4	CLYTR	WEATHER X7	ORIG 847 012	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	XYG	P34	TOT P	NO2	NO3	SIO3	PH
18.0	STO	00000	02.45	34.50	27.56	00.000	1459.6							
	DBS	00000	02.45	34.503	27.56		1459.6							
	STO	00010	02.45	34.50	27.56	00.005	1459.7							
	DBS	00010	02.45	34.503	27.56		1459.7							
	STO	00020	02.45	34.50	27.56	00.010	1459.9							
	DBS	00020	02.45	34.503	27.56		1459.9							
	STO	00030	02.45	34.50	27.56	00.016	1460.0							
	DBS	00030	02.45	34.503	27.56		1460.0							
	STO	00050	02.45	34.50	27.56	00.027	1460.4							
	DBS	00050	02.45	34.503	27.56		1460.4							
	STO	00075	02.46	34.51	27.56	00.040	1460.8							
	DBS	00075	02.46	34.506	27.56		1460.8							
	STO	00100	02.49	34.52	27.57	00.053	1461.4							
	DBS	00100	02.49	34.521	27.57		1461.4							
	STO	00125	02.48	34.52	27.57	00.067	1461.8							
	DBS	00125	02.48	34.522	27.57		1461.8							
	STO	00150	02.50	34.53	27.58	00.080	1462.3							
	DBS	00150	02.50	34.529	27.58		1462.3							
	DBS	00162	02.53	34.538	27.58		1462.6							
	DBS	00171	03.42	34.668	27.60		1466.8							
	DBS	00195	04.01	34.788	27.64		1469.8							
	STO	00200	03.89	34.77	27.63	00.105	1469.4							
	DBS	00200	03.89	34.768	27.63		1469.4							
	DBS	00211	03.46	34.715	27.64		1467.7							
	STO	00250	03.80	34.80	27.67	00.129	1469.9							
	DBS	00250	03.80	34.801	27.67		1469.9							
	DBS	00260	03.90	34.821	27.68		1470.5							
	STO	00300	03.90	34.85	27.70	00.151	1471.2							
	DBS	00300	03.90	34.848	27.70		1471.2							
	STO	00400	03.80	34.86	27.72	00.194	1472.4							
	DBS	00400	03.80	34.864	27.72		1472.4							
	STO	00500	03.71	34.87	27.73	00.236	1473.7							
	DBS	00500	03.71	34.868	27.73		1473.7							
	STO	00600	03.66	34.87	27.74	00.278	1475.2							
	DBS	00600	03.66	34.868	27.74		1475.2							
	STO	00700	03.64	34.87	27.74	00.320	1476.7							
	DBS	00700	03.64	34.870	27.74		1476.7							
	STO	00800	03.58	34.87	27.75	00.363	1478.1							
	DBS	00800	03.58	34.868	27.75		1478.1							
	STO	00900	03.59	34.87	27.75	00.407	1479.9							
	DBS	00900	03.59	34.870	27.75		1479.9							
	STO	01000	03.57	34.87	27.75	00.450	1481.4							
	DBS	01000	03.57	34.871	27.75		1481.4							
	STO	01100	03.57	34.87	27.75	00.495	1483.1							
	DBS	01100	03.57	34.874	27.75		1483.1							
	STO	01200	03.52	34.87	27.75	00.540	1484.6							
	DBS	01200	03.52	34.870	27.75		1484.6							
	DBS	01240	03.52	34.870	27.75		1485.3							
	STO	01300	03.60	34.88	27.76	00.586	1486.6							
	DBS	01300	03.60	34.884	27.76		1486.6							
	STO	01400	03.65	34.90	27.76	00.632	1488.5							
	DBS	01400	03.65	34.898	27.76		1488.5							
	STO	01500	03.65	34.91	27.77	00.679	1490.2							
	DBS	01500	03.65	34.906	27.77		1490.2							

TABLE XIX.—Continued

N O D C S T A T I O N O A T A

REFID 31 8087	YEAR 1969	BDTDP 03511	AIR TEMP 00.C	DIR HGT PER	WIND-DIP 21	INST STD RECDPDR	TEN SQ 1407
CONSEC 0013	MCNTH 03	SHIP HT	WET BULB	21 2 3	WIND-SPO 18	TRACE DIR 0	5 SQUARE 3
LAT 56 31 N	DAY 16	DATA USE 1	BARDMETR 1002.4	SEA	WIND-FDR	DURATION CO.0	2 SQUARE 60
LONG 050 33 W	HOUP 23.5	AREA 05	CLOUD T/A	CL/TR	WEATHER X7	DRIG 847 013	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYN DPTH	SND VEL	DXYG	PJ4	TOT P	N02	N03	S103	PH
23.5	STD	00000	02.42	34.51	27.57	00.000	1459.4							
	DBS	00000	02.42	34.509	27.57		1459.4							
	STD	00010	02.42	34.51	27.57	00.005	1459.6							
	DBS	00010	02.42	34.509	27.57		1459.6							
	STD	00020	02.42	34.51	27.57	00.010	1459.8							
	DBS	00020	02.42	34.510	27.57		1459.8							
	STD	00030	02.42	34.51	27.57	00.015	1459.9							
	DBS	00030	02.42	34.510	27.57		1459.9							
	STD	00050	02.43	34.51	27.57	00.026	1460.3							
	DBS	00050	02.43	34.511	27.57		1460.3							
	STD	00075	02.43	34.51	27.57	00.039	1460.7							
	DBS	00075	02.43	34.511	27.57		1460.7							
	DBS	00090	02.43	34.516	27.57		1461.0							
	STD	00100	02.47	34.53	27.58	00.053	1461.3							
	DBS	00100	02.47	34.526	27.58		1461.3							
	STD	00125	02.47	34.54	27.58	00.060	1461.7							
	DBS	00125	02.47	34.536	27.58		1461.7							
	STD	00150	02.47	34.54	27.58	00.079	1462.2							
	DBS	00150	02.47	34.537	27.58		1462.2							
	STD	00200	02.47	34.54	27.59	00.105	1463.0							
	DBS	00200	02.47	34.540	27.59		1463.0							
	DBS	00215	02.47	34.546	27.59		1463.2							
	DBS	00230	03.84	34.746	27.62		1469.6							
	STD	00250	04.12	34.84	27.66	00.130	1471.3							
	DBS	00250	04.12	34.836	27.66		1471.3							
	DBS	00270	04.07	34.816	27.65		1471.4							
	DBS	00285	04.20	34.866	27.68		1472.2							
	STD	00300	03.94	34.83	27.68	00.153	1471.3							
	DBS	00300	03.94	34.826	27.68		1471.3							
	DBS	00310	03.81	34.826	27.69		1470.9							
	DBS	00350	03.93	34.866	27.71		1472.2							
	STD	00400	03.82	34.86	27.71	00.197	1472.5							
	DBS	00400	03.82	34.856	27.71		1472.5							
	STD	00500	03.80	34.87	27.72	00.240	1474.1							
	DBS	00500	03.80	34.866	27.72		1474.1							
	STD	00600	03.70	34.87	27.74	00.282	1475.3							
	DBS	00600	03.70	34.871	27.74		1475.3							
	STD	00700	03.62	34.87	27.74	00.325	1476.6							
	DBS	00700	03.62	34.866	27.74		1476.6							
	STD	00800	03.58	34.88	27.75	00.367	1478.2							
	DBS	00800	03.58	34.876	27.75		1478.2							
	STD	00900	03.54	34.88	27.76	00.410	1479.7							
	DBS	00900	03.54	34.876	27.76		1479.7							
	STD	01000	03.54	34.88	27.76	00.453	1481.3							
	DBS	01000	03.54	34.876	27.76		1481.3							
	STD	01100	03.58	34.88	27.75	00.497	1483.2							
	DBS	01100	03.58	34.876	27.75		1483.2							
	STD	01200	03.57	34.88	27.75	00.542	1484.8							
	DBS	01200	03.57	34.876	27.75		1484.8							
	STD	01300	03.61	34.89	27.76	00.588	1486.7							
	DBS	01300	03.61	34.889	27.76		1486.7							
	STD	01400	03.63	34.90	27.76	00.634	1488.4							
	DBS	01400	03.63	34.897	27.76		1488.4							
	STD	01500	03.63	34.91	27.77	00.681	1490.1							
	DBS	01500	03.63	34.909	27.77		1490.1							

TABLE XIX.—Continued

NOCC STATION DATA

REFID 31 8087	YEAR 1969	80TOP 03475	AIR TEMP -00.6	DIP HGT PER	WIND-DIR 34	INST STD RECORDED	TEN SQ 1407
CDNSEC 0014	MONTH 03	SHIP HT	WET SUL8	35 3 2	WIND-SPD 15	TRACE DIR D	5 SQUARE 3
LAT 56 23.5N	DAY 17	DATA USE 1	BAROMETR 1004.4	SEA	WIND-FDF	DURATION 00.5	2 SQUARE 60
LONG 051 06 W	HOOR 05.6	AREA 05	CLOUD T/A	CL/TP	WEATHER X7	DRIG 8-7 C1+	1 SQUARE 61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	QYNPTH	SNO VEL	OXYG	PD4	TOT P	ND2	ND3	SI03	PH
05.6	STD	00000	02.42	34.58	27.62	00.000	1459.5							
	DBS	00000	02.42	34.579	27.62		1459.5							
	STD	00010	02.44	34.58	27.62	00.004	1459.8							
	DBS	00010	02.44	34.579	27.62		1459.8							
	STD	00020	02.46	34.58	27.62	00.009	1460.0							
	DBS	00020	02.46	34.579	27.62		1460.0							
	STD	00030	02.46	34.58	27.62	00.014	1460.2							
	DBS	00030	02.46	34.579	27.62		1460.2							
	STD	00050	02.46	34.58	27.62	00.024	1460.5							
	DBS	00050	02.46	34.579	27.62		1460.5							
	STD	00075	02.46	34.58	27.62	00.036	1460.9							
	DBS	00075	02.46	34.580	27.62		1460.9							
	STD	00100	02.47	34.58	27.62	00.048	1461.4							
	DBS	00100	02.47	34.584	27.62		1461.4							
	STD	00125	02.49	34.59	27.62	00.060	1461.9							
	DBS	00125	02.49	34.590	27.62		1461.9							
	STD	00150	02.49	34.59	27.63	00.072	1462.3							
	DBS	00150	02.49	34.591	27.63		1462.3							
	STD	00200	02.55	34.60	27.63	00.096	1463.4							
	DBS	00200	02.55	34.601	27.63		1463.4							
	DBS	00215	03.57	34.783	27.68		1468.3							
	DBS	00245	03.83	34.849	27.71		1470.0							
	STD	00250	03.80	34.85	27.71	00.119	1469.9							
	DBS	00250	03.80	34.854	27.71		1469.9							
	STD	00300	03.80	34.88	27.72	00.139	1470.8							
	DBS	00300	03.80	34.876	27.73		1470.8							
	STD	00400	03.76	34.89	27.75	00.179	1472.3							
	DBS	00400	03.76	34.894	27.75		1472.3							
	STD	00500	03.68	34.89	27.76	00.219	1473.6							
	DBS	00500	03.68	34.894	27.76		1473.6							
	STD	00600	03.62	34.89	27.76	00.258	1475.0							
	DBS	00600	03.62	34.894	27.76		1475.0							
	STD	00700	03.58	34.89	27.77	00.298	1476.5							
	DBS	00700	03.58	34.894	27.77		1476.5							
	STD	00800	03.53	34.89	27.77	00.339	1478.0							
	DBS	00800	03.53	34.894	27.77		1478.0							
	STD	00900	03.51	34.89	27.77	00.379	1479.5							
	DBS	00900	03.51	34.889	27.77		1479.5							
	STD	01000	03.52	34.89	27.77	00.421	1481.3							
	DBS	01000	03.52	34.894	27.77		1481.3							
	STD	01100	03.47	34.88	27.77	00.464	1482.7							
	DBS	01100	03.47	34.885	27.77		1482.7							
	STD	01200	03.51	34.89	27.77	00.507	1484.6							
	DBS	01200	03.51	34.894	27.77		1484.6							
	STD	01300	03.50	34.89	27.77	00.551	1486.2							
	DBS	01300	03.50	34.894	27.77		1486.2							
	STD	01400	03.53	34.90	27.78	00.595	1488.0							
	DBS	01400	03.53	34.899	27.78		1488.0							
	STD	01500	03.57	34.91	27.78	00.640	1489.9							
	DBS	01500	03.57	34.909	27.78		1489.9							

TABLE XIX.—Continued

NOOC STATION DATA

REFID 31 8087	YEAR 1969	BOTOP 03495	AIR TEMP -01.2	DIR HGT PER	WIND-DIR 36	INST STD RECORDER	TEN SQ 1407
CONSEC 0C15	MONTH 03	SHIP HT	WET BULB	36 2 3	WIND-SPD 15	TRACE DIR 0	5 SQUARE 3
LAT 56 18 N	DAY 17	DATA USE 1	BAROMETR 1007.8	SEA	WIND-FOR	DURATION 00.5	2 SQUARE 60
LONG 051 06 W	HOUR 11.3	AREA 05	CLOUD T/A	CL/T/A	WEATHER X1	ORIG 847 015	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYN DPTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PH
11.3	STD	00000	02.38	34.55	27.60	00.000	1459.3							
	OBS	00000	02.38	34.546	27.60		1459.3							
	STD	00010	02.38	34.55	27.60	00.005	1459.5							
	OBS	00010	02.38	34.550	27.60		1459.5							
	STD	00020	02.38	34.55	27.60	00.009	1459.6							
	OBS	00020	02.38	34.550	27.60		1459.6							
	STD	00030	02.38	34.55	27.60	00.014	1459.8							
	OBS	00030	02.38	34.552	27.60		1459.8							
	STD	00050	02.38	34.55	27.61	00.024	1460.1							
	OBS	00050	02.38	34.554	27.61		1460.1							
	STD	00075	02.38	34.55	27.61	00.037	1460.6							
	OBS	00075	02.38	34.555	27.61		1460.6							
	STD	00100	02.38	34.56	27.61	00.049	1461.0							
	OBS	00100	02.38	34.556	27.61		1461.0							
	STD	00125	02.42	34.56	27.61	00.062	1461.6							
	OBS	00125	02.42	34.564	27.61		1461.6							
	STD	00150	02.49	34.58	27.61	00.074	1462.3							
	OBS	00150	02.49	34.576	27.61		1462.3							
	STD	00180	02.52	34.594	27.63		1462.9							
	OBS	00200	02.92	34.68	27.66	00.098	1465.1							
	STD	00200	02.92	34.676	27.66		1465.1							
	OBS	00230	03.55	34.794	27.69		1468.5							
	STD	00250	03.62	34.81	27.70	00.120	1469.1							
	OBS	00250	03.62	34.814	27.70		1469.1							
	STD	00300	03.92	34.88	27.72	00.141	1471.3							
	OBS	00300	03.92	34.875	27.72		1471.3							
	STD	00400	03.81	34.89	27.74	00.182	1472.5							
	OBS	00400	03.81	34.889	27.74		1472.5							
	STD	00500	03.71	34.89	27.75	00.222	1473.7							
	OBS	00500	03.71	34.894	27.75		1473.7							
	STD	00600	03.66	34.89	27.76	00.262	1475.2							
	OBS	00600	03.66	34.894	27.76		1475.2							
	STD	00700	03.65	34.89	27.76	00.303	1476.8							
	OBS	00700	03.65	34.894	27.76		1476.8							
	STD	00800	03.59	34.89	27.77	00.344	1478.2							
	OBS	00800	03.59	34.894	27.77		1478.2							
	STD	00900	03.54	34.89	27.77	00.385	1479.7							
	OBS	00900	03.54	34.894	27.77		1479.7							
	STD	01000	03.53	34.89	27.77	00.427	1481.3							
	OBS	01000	03.53	34.894	27.77		1481.3							
	STD	01100	03.54	34.89	27.77	00.469	1483.0							
	OBS	01100	03.54	34.894	27.77		1483.0							
	STD	01200	03.52	34.89	27.77	00.513	1484.6							
	OBS	01200	03.52	34.894	27.77		1484.6							
	STD	01300	03.54	34.90	27.78	00.557	1486.4							
	OBS	01300	03.54	34.904	27.78		1486.4							
	STD	01400	03.62	34.92	27.79	00.601	1488.4							
	OBS	01400	03.62	34.924	27.79		1488.4							
	STD	01500	03.64	34.93	27.79	00.645	1490.2							
	OBS	01500	03.64	34.934	27.79		1490.2							

TABLE XIX.—Continued

N O O C S T A T I O N D A T A

REFID 31	BOBT 1969	BO TOP C3511	AIR TEMP -01.9	OIP HGT PER	WIND-OIP 01	INST STD RECORDER	TEN SQ 1407
CONSEC 0016	MONTH 03	SHIP HT	WET BULB	36 2 2	WIND-SPO 20	TRACE DIR 0	5 SQUARE 3
LAT 56 34 N	DAY 17	DATA USE 1	BAROMETR 1009.8	SEA	WIND-FOR	DURATION 00.6	2 SQUARE 60
LONG 051 03 W	HOUR 17.6	AREA 05	CLCUD T/A	CL/ATR	WEATHER X7	ORIG B47 016	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	GYNOPTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PH
17.6	STO	00000	02.47	34.55	27.60	00.000	1459.7							
	OBS	00000	02.47	34.553	27.60		1459.7							
	STO	00010	02.47	34.55	27.60	00.005	1459.9							
	OBS	00010	02.47	34.553	27.60		1459.9							
	STO	00020	02.47	34.55	27.60	00.010	1460.0							
	OBS	00020	02.47	34.553	27.60		1460.0							
	STO	00030	02.47	34.55	27.60	00.015	1460.2							
	OBS	00030	02.47	34.553	27.60		1460.2							
	STO	00050	02.47	34.55	27.60	00.025	1460.5							
	OBS	00050	02.47	34.554	27.60		1460.5							
	STO	00075	02.46	34.55	27.60	00.037	1460.9							
	OBS	00075	02.46	34.554	27.60		1460.9							
	STO	00100	02.46	34.56	27.61	00.050	1461.3							
	OBS	00100	02.46	34.564	27.61		1461.3							
	STO	00125	02.47	34.57	27.61	00.062	1461.8							
	OBS	00125	02.47	34.566	27.61		1461.8							
	OBS	00135	02.47	34.574	27.61		1462.0							
	STO	00150	02.72	34.66	27.66	00.074	1463.4							
	OBS	00150	02.72	34.664	27.66		1463.4							
	OBS	00169	03.06	34.734	27.69		1465.3							
	OBS	00171	03.44	34.784	27.69		1467.0							
	STO	00200	03.91	34.83	27.68	00.096	1469.5							
	OBS	00200	03.91	34.829	27.68		1469.5							
	OBS	00205	03.95	34.834	27.68		1469.8							
	OBS	00220	03.72	34.804	27.68		1469.0							
	OBS	00237	03.76	34.844	27.71		1469.5							
	STO	00250	03.72	34.85	27.71	00.118	1469.6							
	OBS	00250	03.72	34.846	27.71		1469.6							
	OBS	00280	03.77	34.864	27.72		1470.3							
	STO	00300	03.62	34.86	27.74	00.138	1470.0							
	OBS	00300	03.62	34.864	27.74		1470.0							
	OBS	00323	03.77	34.864	27.72		1471.0							
	OBS	00350	03.62	34.874	27.75		1470.9							
	STO	00400	03.54	34.87	27.75	00.177	1471.3							
	OBS	00400	03.54	34.870	27.75		1471.3							
	STO	00500	03.54	34.87	27.75	00.216	1473.0							
	OBS	00500	03.54	34.874	27.75		1473.0							
	STO	00600	03.53	34.87	27.76	00.256	1474.6							
	OBS	00600	03.53	34.874	27.76		1474.6							
	OBS	00625	03.53	34.884	27.76		1475.0							
	OBS	00684	03.66	34.904	27.77		1476.6							
	STO	00700	03.64	34.89	27.76	00.297	1476.8							
	OBS	00700	03.64	34.894	27.76		1476.8							
	STO	00800	03.51	34.88	27.76	00.338	1477.9							
	OBS	00800	03.51	34.879	27.76		1477.9							
	STO	00900	03.42	34.87	27.76	00.380	1479.1							
	OBS	00900	03.42	34.868	27.76		1479.1							
	STO	01000	03.42	34.87	27.77	00.422	1480.8							
	OBS	01000	03.42	34.873	27.77		1480.8							
	STO	01100	03.44	34.87	27.76	00.465	1482.6							
	OBS	01100	03.44	34.874	27.76		1482.6							
	STO	01200	03.45	34.87	27.76	00.509	1484.3							
	OBS	01200	03.45	34.874	27.76		1484.3							
	STO	01300	03.46	34.87	27.76	00.551	1486.0							
	OBS	01300	03.46	34.874	27.76		1486.0							
	STO	01400	03.46	34.87	27.76	00.593	1487.7							
	OBS	01400	03.46	34.874	27.76		1487.7							
	STO	01500	03.47	34.87	27.76	00.645	1489.4							
	OBS	01500	03.47	34.874	27.76		1489.4							

TABLE XIX.—Continued

NOOC STATION DATA

REFID 31 8087	YEAR 1969	BOTOP 03505	AIR TEMP -02.2	OIR HGT PER	WIND-OIR 34	INST STO RECORDER	TEN SQ 1407
CONSEC 0017	MONTH 03	SHIP HT	WET BULB	34 4 3	WIND-SPD 19	TRACE OIR 0	5 SQUARE 3
LAT 56 23 N	DAY 17	DATA USE 1	BAROMETR 1013.9	SEA	WIND-FOR	DURATION 00.6	2 SQUARE 60
LONG 051 05 W	HOOR 23.6	AREA 05	CLOUD T/A	CL/TR	WEATHER X7	ORIG 847 017	1 SQUARE 61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	SYNOPTH	SNO VEL	OXYG	P34	TOT P	NO2	NO3	SIG3	PH
23.6	STO	00000	02.46	34.55	27.60	00.000	1459.7							
	OBS	00000	02.46	34.554	27.60		1459.7							
	STO	00010	02.47	34.55	27.60	00.005	1459.9							
	OBS	00010	02.47	34.554	27.60		1459.9							
	STO	00020	02.47	34.55	27.60	00.010	1460.0							
	OBS	00020	02.47	34.554	27.60		1460.0							
	STO	00030	02.47	34.55	27.60	00.015	1460.2							
	OBS	00030	02.47	34.554	27.60		1460.2							
	STO	00050	02.48	34.56	27.60	00.025	1460.6							
	OBS	00050	02.48	34.556	27.60		1460.6							
	STO	00075	02.49	34.56	27.60	00.037	1461.0							
	OBS	00075	02.49	34.557	27.60		1461.0							
	STO	00100	02.51	34.56	27.60	00.050	1461.5							
	OBS	00100	02.51	34.559	27.60		1461.5							
	STO	00125	02.51	34.56	27.60	00.063	1461.9							
	OBS	00125	02.51	34.559	27.60		1461.9							
	STO	00150	02.51	34.56	27.60	00.075	1462.4							
	OBS	00150	02.51	34.564	27.60		1462.4							
	STO	00170	02.52	34.694	27.67		1464.7							
	OBS	00180	03.52	34.804	27.70		1467.5							
	STO	00200	04.08	34.87	27.70	00.098	1470.3							
	OBS	00200	04.08	34.874	27.70		1470.3							
	STO	00210	04.12	34.869	27.69		1470.6							
	OBS	00250	04.00	34.85	27.69	00.120	1470.8							
	STO	00250	04.00	34.854	27.69		1470.8							
	STO	00300	03.87	34.86	27.71	00.141	1471.1							
	OBS	00300	03.87	34.864	27.71		1471.1							
	STO	00400	03.74	34.87	27.73	00.183	1472.2							
	OBS	00400	03.74	34.874	27.73		1472.2							
	STO	00500	03.72	34.88	27.74	00.223	1473.8							
	OBS	00500	03.72	34.884	27.74		1473.8							
	STO	00600	03.66	34.88	27.75	00.264	1475.2							
	OBS	00600	03.66	34.884	27.75		1475.2							
	STO	00700	03.64	34.89	27.76	00.305	1476.8							
	OBS	00700	03.64	34.894	27.76		1476.8							
	STO	00800	03.54	34.88	27.76	00.347	1478.0							
	OBS	00800	03.54	34.876	27.76		1478.0							
	STO	00900	03.52	34.88	27.76	00.389	1479.6							
	OBS	00900	03.52	34.875	27.76		1479.6							
	STO	01000	03.52	34.88	27.76	00.432	1481.2							
	OBS	01000	03.52	34.877	27.76		1481.2							
	STO	01100	03.52	34.88	27.76	00.475	1482.9							
	OBS	01100	03.52	34.884	27.76		1482.9							
	STO	01200	03.52	34.88	27.76	00.519	1484.6							
	OBS	01200	03.52	34.884	27.76		1484.6							
	STO	01300	03.52	34.88	27.76	00.564	1486.3							
	OBS	01300	03.52	34.884	27.76		1486.3							
	STO	01400	03.60	34.90	27.77	00.609	1488.3							
	OBS	01400	03.60	34.904	27.77		1488.3							
	STO	01500	03.64	34.91	27.78	00.655	1490.2							
	OBS	01500	03.64	34.914	27.78		1490.2							

TABLE XIX.—Continued

NOOC STATION DATA

PEFID 31 8087	YEAR 1969	80TOP C3511	AIR TEMP -02.6	DIR HGT PER	WIND-OIR 32	INST STD RECOFOER	TEN SQ 1407
CONSEC 0018	MONTH 03	SHIP HT	WET BULB	33 3 3	WIND-SPO 25	TRACE OIR 0	5 SQUARE 3
LAT 56 32 N	DAY 18	DATA USE 1	BAROMETR 1015.9	SEA	WIND-FJR	DURATION 00.6	2 SQUARE 60
LONG 051 06 W	HOOR 06.0	AREA 05	CLOUD T/4	CL/TR	WEATHER X7	ORIG 847 018	1 SQUARE 61

CASNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	P34	TOT P	NO2	NO3	SID3	PH
	STO	00000	02.37	34.55	27.61									
06.0	08S	00000	02.37	34.554	27.61									
	STO	00010	02.37	34.55	27.61	00.004	1459.4							
	08S	00010	02.37	34.554	27.61		1459.4							
	STO	00020	02.37	34.55	27.61	00.009	1459.6							
	08S	00020	02.37	34.554	27.61		1459.6							
	STO	00030	02.37	34.55	27.61	00.014	1459.8							
	08S	00030	02.37	34.554	27.61		1459.8							
	STO	00050	02.38	34.56	27.61	00.024	1460.1							
	08S	00050	02.38	34.556	27.61		1460.1							
	STO	00075	02.40	34.56	27.61	00.037	1460.6							
	08S	00075	02.40	34.558	27.61		1460.6							
	STO	00100	02.43	34.56	27.61	00.049	1461.2							
	08S	00100	02.43	34.564	27.61		1461.2							
	08S	00115	02.47	34.569	27.61		1461.6							
	STO	00125	03.07	34.60	27.58	00.062	1464.4							
	08S	00125	03.07	34.604	27.58		1464.4							
	STO	00150	03.51	34.81	27.71	00.073	1467.0							
	08S	00150	03.51	34.815	27.71		1467.0							
	08S	00165	03.44	34.824	27.72		1467.0							
	08S	00195	03.57	34.870	27.75		1468.1							
	STO	00200	03.61	34.87	27.74	00.093	1468.3							
	08S	00200	03.61	34.869	27.74		1468.3							
	STO	00250	03.57	34.86	27.74	00.112	1469.0							
	08S	00250	03.57	34.865	27.74		1469.0							
	STO	00300	03.51	34.87	27.75	00.131	1469.6							
	08S	00300	03.51	34.868	27.75		1469.6							
	STO	00400	03.47	34.87	27.76	00.169	1471.0							
	08S	00400	03.47	34.867	27.76		1471.0							
	STO	00500	03.43	34.86	27.76	00.208	1472.5							
	08S	00500	03.43	34.863	27.76		1472.5							
	STO	00600	03.38	34.86	27.76	00.248	1474.0							
	08S	00600	03.38	34.860	27.76		1474.0							
	STO	00700	03.36	34.86	27.76	00.288	1475.5							
	08S	00700	03.36	34.860	27.76		1475.5							
	STO	00800	03.36	34.86	27.76	00.328	1477.2							
	08S	00800	03.36	34.864	27.76		1477.2							
	STO	00900	03.36	34.87	27.77	00.369	1478.9							
	08S	00900	03.36	34.867	27.77		1478.9							
	STO	01000	03.37	34.87	27.77	00.411	1480.6							
	08S	01000	03.37	34.868	27.77		1480.6							
	STO	01100	03.38	34.87	27.77	00.454	1482.3							
	08S	01100	03.38	34.869	27.77		1482.3							
	STO	01200	03.39	34.87	27.77	00.497	1484.0							
	08S	01200	03.39	34.870	27.77		1484.0							
	STO	01300	03.39	34.87	27.77	00.541	1485.7							
	08S	01300	03.39	34.872	27.77		1485.7							
	STO	01400	03.40	34.87	27.77	00.566	1487.4							
	08S	01400	03.40	34.874	27.77		1487.4							
	STO	01500	03.41	34.87	27.77	00.632	1489.2							
	08S	01500	03.41	34.874	27.77		1489.2							

TABLE XIX.—Continued

N D D C S T A T I O N D A T A

REFID	31	8087	YEAR	1969	BGTDP	03495	AIR TEMP	-02.8	DIR HGT PER		WIND-DIR	33	INST STD RECORDER	TEN SQ	1407	
CONSEC		0019	MONTH	03	SHIP HT		WET BULB		34 5 3		WIND-SPD	16	TRACE DIR	5 SQUARE	3	
LAT	56	24	DAY	18	DATA USE	1	BAROMETR	1019.0	SEA		WIND-FOR		DURATION	00.5	2 SQUARE	60
LONG	051	08	HOUR	11.4	AREA	05	CLOUD	T/A	CL/TR		WEATHER	X1	GRIG	847 019	1 SQUARE	61

CASNUM/TIME	LVL/TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	DXYG	PJ4	TDT P	ND2	N03	S1J3	PH
11.4	STD	00000	02.34	34.52	27.58	00.000	1459.1							
	DBS	00000	02.34	34.524	27.58		1459.1							
	STD	00010	02.35	34.53	27.59	00.005	1459.3							
	DBS	00010	02.35	34.534	27.59		1459.3							
	STD	00020	02.37	34.54	27.60	00.010	1459.6							
	DBS	00020	02.37	34.544	27.60		1459.6							
	STD	00030	02.37	34.54	27.60	00.015	1459.8							
	DBS	00030	02.37	34.544	27.60		1459.8							
	STD	00050	02.42	34.55	27.60	00.025	1460.3							
	DBS	00050	02.42	34.554	27.60		1460.3							
	STD	00075	02.48	34.55	27.60	00.037	1461.0							
	DBS	00075	02.48	34.554	27.60		1461.0							
	STD	00100	02.52	34.59	27.63	00.050	1461.6							
	DBS	00100	02.52	34.594	27.63		1461.6							
	STD	00125	02.72	34.60	27.62	00.062	1462.9							
	DBS	00125	02.72	34.604	27.62		1462.9							
	STD	00150	02.82	34.69	27.68	00.073	1463.9							
	DBS	00150	02.82	34.694	27.68		1463.9							
	STD	00200	03.62	34.80	27.69	00.095	1468.3							
	DBS	00200	03.62	34.804	27.69		1468.3							
	STD	00250	03.82	34.85	27.71	00.116	1470.0							
	DBS	00250	03.82	34.854	27.71		1470.0							
	STD	00300	03.77	34.87	27.73	00.137	1470.7							
	DBS	00300	03.77	34.874	27.73		1470.7							
	STD	00400	03.72	34.88	27.74	00.177	1472.1							
	DBS	00400	03.72	34.884	27.74		1472.1							
	STD	00500	03.59	34.87	27.75	00.217	1473.2							
	DBS	00500	03.59	34.874	27.75		1473.2							
	STD	00600	03.52	34.87	27.76	00.257	1474.6							
	DBS	00600	03.52	34.874	27.76		1474.6							
	STD	00700	03.51	34.87	27.76	00.297	1476.2							
	DBS	00700	03.51	34.874	27.76		1476.2							
	STD	00800	03.47	34.87	27.76	00.338	1477.7							
	DBS	00800	03.47	34.874	27.76		1477.7							
	STD	00900	03.43	34.87	27.77	00.380	1479.2							
	DBS	00900	03.43	34.874	27.77		1479.2							
	STD	01000	03.42	34.87	27.77	00.422	1480.8							
	DBS	01000	03.42	34.874	27.77		1480.8							
	STD	01100	03.42	34.87	27.77	00.464	1482.5							
	DBS	01100	03.42	34.874	27.77		1482.5							
	STD	01200	03.42	34.88	27.77	00.508	1484.2							
	DBS	01200	03.42	34.876	27.77		1484.2							
	STD	01300	03.42	34.88	27.77	00.552	1485.8							
	DBS	01300	03.42	34.877	27.77		1485.8							
	STD	01400	03.44	34.88	27.77	00.597	1487.6							
	DBS	01400	03.44	34.878	27.77		1487.6							
	STD	01500	03.44	34.88	27.77	00.642	1489.3							
	DBS	01500	03.44	34.879	27.77		1489.3							

TABLE XIX.—Continued

N O O C S T A T I O N O A T A

PEFID 31 8087	YEAR 1969	BOTOP 03535	AIR TEMP -03.7	DIP HGT PER	WIND-OIR 35	INST STD RECORDER	TEN SJ 1407
CONSEC 0020	MONTH 03	SHIP HT	WET BULB	35 4 2	WIND-SPO 20	TRACE DIR 0	5 SQUARE 3
LAT 56 27 N	DAY 19	DATA USE 1	BAROMETR 1022.7	SEA	WIND-FOP	DURATION 00.6	2 SQUARE 60
LONG 051 09 W	HOOR 05.3	AREA 05	CLOUD T/4	CL/TP	WEATHER X7	ORIG 847 G20	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	SYNOPTH	SNO VEL	OXYG	P34	TOT P	NO2	NO3	SI33	PH
05.3	STD	00000	02.34	34.55	27.61	00.000	1459.1							
	OBS	00000	02.34	34.552	27.61		1459.1							
	STD	00010	02.36	34.55	27.61	00.004	1459.4							
	OBS	00010	02.36	34.552	27.61		1459.4							
	STD	00020	02.36	34.55	27.61	00.009	1459.6							
	OBS	00020	02.36	34.552	27.61		1459.6							
	STD	00030	02.36	34.55	27.61	00.014	1459.7							
	OBS	00030	02.36	34.552	27.61		1459.7							
	STD	00050	02.36	34.55	27.61	00.024	1460.1							
	OBS	00050	02.36	34.552	27.61		1460.1							
	STD	00075	02.37	34.55	27.61	00.037	1460.5							
	OBS	00075	02.37	34.554	27.61		1460.5							
	STD	00100	02.38	34.55	27.61	00.049	1461.0							
	OBS	00100	02.38	34.554	27.61		1461.0							
	OBS	00110	02.39	34.554	27.60		1461.2							
	STD	00125	02.50	34.57	27.61	00.062	1461.9							
	OBS	00125	02.50	34.574	27.61		1461.9							
	STD	00150	02.47	34.57	27.61	00.074	1462.2							
	OBS	00150	02.47	34.574	27.61		1462.2							
	OBS	00165	02.47	34.584	27.62		1462.5							
	OBS	00180	03.16	34.784	27.72		1466.0							
	STD	00200	03.32	34.79	27.71	00.097	1467.0							
	OBS	00200	03.32	34.786	27.71		1467.0							
	OBS	00220	03.62	34.854	27.73		1468.7							
	STD	00250	03.72	34.88	27.74	00.117	1469.6							
	OBS	00250	03.72	34.879	27.74		1469.6							
	STD	00300	03.64	34.87	27.74	00.136	1470.1							
	OBS	00300	03.64	34.868	27.74		1470.1							
	STD	00400	03.52	34.87	27.75	00.175	1471.3							
	OBS	00400	03.52	34.869	27.75		1471.3							
	STD	00500	03.51	34.87	27.75	00.215	1472.9							
	OBS	00500	03.51	34.869	27.75		1472.9							
	STD	00600	03.44	34.86	27.76	00.254	1474.2							
	OBS	00600	03.44	34.864	27.76		1474.2							
	STD	00700	03.42	34.86	27.75	00.295	1475.8							
	OBS	00700	03.42	34.859	27.75		1475.8							
	STD	00800	03.40	34.86	27.75	00.336	1477.4							
	OBS	00800	03.40	34.857	27.75		1477.4							
	STD	00900	03.40	34.86	27.76	00.379	1479.0							
	OBS	00900	03.40	34.859	27.76		1479.0							
	STD	01000	03.40	34.86	27.76	00.421	1480.7							
	OBS	01000	03.40	34.862	27.76		1480.7							
	STD	01100	03.40	34.86	27.76	00.464	1482.4							
	OBS	01100	03.40	34.864	27.76		1482.4							
	STD	01200	03.40	34.86	27.76	00.508	1484.1							
	OBS	01200	03.40	34.864	27.76		1484.1							
	STD	01300	03.42	34.86	27.76	00.553	1485.8							
	OBS	01300	03.42	34.864	27.76		1485.8							
	STD	01400	03.42	34.87	27.76	00.599	1487.5							
	OBS	01400	03.42	34.866	27.76		1487.5							
	STD	01500	03.42	34.87	27.76	00.645	1489.2							
	OBS	01500	03.42	34.870	27.76		1489.2							

TABLE XIX.—Continued

N O O C S T A T I C N D A T A

REFID 31 8087	YEAR 1969	80TDP 03475	AIR TEMP -01.7	DIR HGT PER	WIND-DIP 35	INST STO RECORDER	TEN SQ 1407
CONSEC 0021	MONTH 03	SHIP HT	WET BUL8	35 2 3	WIND-SPD 15	TRACE DIR 0	5 SQUARE 3
LAT 56 20 N	DAY 19	DATA USE 1	BAROMETR 1022.4	SEA	WIND-FDR	DURATION 00.6	2 SQUARE 60
LONG 051 20 W	HOOR 11.6	AREA 05	CLOUD T/A	CL/TR	WEATHER X7	ORIG 847 C21	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYN DPTH	SND VEL	OXYG	PJ4	TDT P	NO2	NO3	SIO3	PH
11.6	STD	00000	02.43	34.53	27.59	00.000	1459.5							
	08S	00000	02.43	34.534	27.59		1459.5							
	STD	00010	02.43	34.53	27.59	00.005	1459.7							
	08S	00010	02.43	34.534	27.59		1459.7							
	STD	00020	02.43	34.53	27.59	00.010	1459.8							
	08S	00020	02.43	34.534	27.59		1459.8							
	STD	00030	02.43	34.53	27.59	00.015	1460.0							
	08S	00030	02.43	34.534	27.59		1460.0							
	STD	00050	02.43	34.53	27.59	00.025	1460.3							
	08S	00050	02.43	34.534	27.59		1460.3							
	STD	00075	02.43	34.54	27.59	00.038	1460.8							
	08S	00075	02.43	34.541	27.59		1460.8							
	STD	00100	02.49	34.54	27.58	00.051	1461.4							
	08S	00100	02.49	34.539	27.58		1461.4							
	STD	00125	02.57	34.56	27.60	00.064	1462.2							
	08S	00125	02.57	34.564	27.60		1462.2							
	STD	00150	02.63	34.55	27.58	00.077	1462.9							
	08S	00150	02.63	34.554	27.58		1462.9							
	08S	00170	02.47	34.532	27.58		1462.5							
	08S	00186	03.03	34.594	27.58		1465.3							
	08S	00196	02.92	34.579	27.58		1464.9							
	STD	00200	03.02	34.63	27.61	00.102	1465.5							
	08S	00200	03.02	34.634	27.61		1465.5							
	08S	00230	04.10	34.834	27.67		1470.8							
	STD	00250	04.04	34.85	27.68	00.126	1470.9							
	08S	00250	04.04	34.849	27.68		1470.9							
	STD	00300	03.89	34.85	27.70	00.148	1471.1							
	08S	00300	03.89	34.849	27.70		1471.1							
	STD	00400	03.79	34.86	27.72	00.191	1472.4							
	08S	00400	03.79	34.864	27.72		1472.4							
	STD	00500	03.77	34.87	27.73	00.233	1474.0							
	08S	00500	03.77	34.873	27.73		1474.0							
	STD	00600	03.73	34.88	27.74	00.274	1475.5							
	08S	00600	03.73	34.884	27.74		1475.5							
	STD	00700	03.68	34.88	27.75	00.316	1476.9							
	08S	00700	03.68	34.884	27.75		1476.9							
	STD	00800	03.63	34.88	27.75	00.359	1478.4							
	08S	00800	03.63	34.881	27.75		1478.4							
	STD	00900	03.64	34.88	27.75	00.402	1480.1							
	08S	00900	03.64	34.884	27.75		1480.1							
	STD	01000	03.63	34.89	27.76	00.445	1481.7							
	08S	01000	03.63	34.888	27.76		1481.7							
	STD	01100	03.61	34.89	27.76	00.489	1483.3							
	08S	01100	03.61	34.888	27.76		1483.3							
	STD	01200	03.60	34.89	27.76	00.534	1484.9							
	08S	01200	03.60	34.888	27.76		1484.9							
	STD	01300	03.63	34.90	27.77	00.579	1486.8							
	08S	01300	03.63	34.899	27.77		1486.8							
	STD	01400	03.68	34.91	27.77	00.624	1488.7							
	08S	01400	03.68	34.910	27.77		1488.7							
	STD	01500	03.68	34.91	27.77	00.671	1490.4							
	08S	01500	03.68	34.914	27.77		1490.4							

TABLE XIX.—Continued

N O D C S T A T I O N O A T A

REFID 31 8087	YEAR 1969	BOTOP 03475	AIR TEMP	C2.C	DIP HGT PER	WIND-DIR 02	INST STO RECORDER	TEN SQ 1407
CONSEC 0022	MONTH 03	SHIP HT	WET BULB	01.1	34 4 2	WIND-SPD 20	TRACE DIR 0	5 SQUARE 3
LAT 56 27.8N	DAY 19	DATA USE 1	8AFOMETR 1020.7	SEA		WIND-FDR	DURATION 00.5	2 SQUARE 60
LONG 051 13 W	HOOR 17.8	AREA 05	CLOUD T/A	CL/TR		WEATHER X1	ORIG 847 022	1 SQUAPE 61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYN DPTH	SND VEL	OXYG	P34	TOT P	N02	N03	S133	PH
17.8	STD	00000	02.38	34.54	27.59	00.000	1459.3							
	08S	00000	02.38	34.538	27.59		1459.3							
	STD	00010	02.38	34.54	27.59	00.005	1459.5							
	08S	00010	02.38	34.538	27.59		1459.5							
	STD	00020	02.37	34.54	27.59	00.010	1459.6							
	08S	00020	02.37	34.538	27.59		1459.6							
	STD	00030	02.37	34.54	27.59	00.015	1459.7							
	08S	00030	02.37	34.538	27.59		1459.7							
	STD	00050	02.37	34.54	27.60	00.025	1460.1							
	08S	00050	02.37	34.544	27.60		1460.1							
	STD	00075	02.37	34.54	27.60	00.037	1460.5							
	08S	00075	02.37	34.544	27.60		1460.5							
	STD	00100	02.37	34.55	27.60	00.050	1460.9							
	08S	00100	02.37	34.546	27.60		1460.9							
	STD	00125	02.40	34.55	27.60	00.063	1461.5							
	08S	00125	02.40	34.554	27.60		1461.5							
	STD	00150	02.42	34.56	27.61	00.075	1462.0							
	08S	00150	02.42	34.558	27.61		1462.0							
	08S	00170	02.50	34.594	27.63		1462.7							
	08S	00190	02.72	34.744	27.73		1464.2							
	STD	00200	03.58	34.84	27.72	00.098	1468.2							
	08S	00200	03.58	34.836	27.72		1468.2							
	STD	00250	03.67	34.87	27.74	00.118	1469.4							
	08S	00250	03.67	34.868	27.74		1469.4							
	STD	00300	03.56	34.86	27.74	00.137	1469.8							
	08S	00300	03.56	34.864	27.74		1469.8							
	STD	00400	03.52	34.86	27.75	00.176	1471.2							
	08S	00400	03.52	34.864	27.75		1471.2							
	STD	00500	03.51	34.86	27.75	00.216	1472.9							
	08S	00500	03.51	34.864	27.75		1472.9							
	08S	00590	03.51	34.874	27.76		1474.4							
	STD	00600	03.58	34.88	27.76	00.256	1474.8							
	08S	00600	03.58	34.884	27.76		1474.8							
	08S	00660	03.42	34.864	27.76		1475.1							
	STD	00700	03.42	34.86	27.76	00.296	1475.8							
	08S	00700	03.42	34.864	27.76		1475.8							
	STD	00800	03.40	34.86	27.76	00.337	1477.4							
	08S	00800	03.40	34.864	27.76		1477.4							
	STD	00900	03.41	34.86	27.76	00.379	1479.1							
	08S	00900	03.41	34.864	27.76		1479.1							
	STD	01000	03.41	34.86	27.76	00.421	1480.8							
	08S	01000	03.41	34.864	27.76		1480.8							
	STD	01100	03.41	34.87	27.76	00.465	1482.4							
	08S	01100	03.41	34.866	27.76		1482.4							
	STD	01200	03.41	34.87	27.76	00.508	1484.1							
	08S	01200	03.41	34.868	27.76		1484.1							
	STD	01300	03.42	34.87	27.76	00.553	1485.8							
	08S	01300	03.42	34.870	27.76		1485.8							
	STD	01400	03.42	34.87	27.76	00.598	1487.5							
	08S	01400	03.42	34.672	27.76		1487.5							
	STD	01500	03.42	34.87	27.77	00.644	1489.2							
	08S	01500	03.42	34.874	27.77		1489.2							

TABLE XIX.—Continued

N O O C S T A T I O N D A T A

REFID	31	8087	YEAR	1969	BOTOP	03475	AIR TEMP	C1.7	DIR HGT	PER	WIND-DIR	01	INST STD RECORDER	TEN SO	1407		
CONSEC		0023	MONTH	03	SHIP HT		WET SUL8	00.6	02	1	3	06	TRACE DIR	0	5 SQUARE	3	
LAT	56	45	N	DAY	19	DATA USE	1	8AROMETR	1020.0	SEA		WIND-FOR	DURATION	00.5	2 SQUARE	60	
LONG	C50	50	W	HOURL	23.3	AREA	05	CLOUD T/A		CL/TR		WEATHER	X1	CRIG 847	023	1 SQUARE	60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SNO VEL	OXYG	PJ4	TOT P	NO2	NO3	SIO3	PH
23.3	STO	00000	02.40	34.50	27.56	00.000	1459.3							
	OBS	00000	02.40	34.502	27.56		1459.3							
	STO	00010	02.38	34.50	27.56	00.005	1459.4							
	OBS	00010	02.38	34.502	27.56		1459.4							
	STO	00020	02.38	34.50	27.56	00.010	1459.6							
	OBS	00020	02.38	34.502	27.56		1459.6							
	STO	00030	02.38	34.50	27.56	00.010	1459.7							
	OBS	00030	02.38	34.502	27.56		1459.7							
	STO	00050	02.38	34.50	27.56	00.026	1460.1							
	OBS	00050	02.38	34.502	27.56		1460.1							
	STO	00075	02.38	34.51	27.57	00.040	1460.5							
	OBS	00075	02.38	34.507	27.57		1460.5							
	STO	00100	02.34	34.53	27.59	00.053	1460.8							
	OBS	00100	02.34	34.534	27.59		1460.8							
	STO	00125	02.40	34.54	27.59	00.065	1461.4							
	OBS	00125	02.40	34.538	27.59		1461.4							
	STO	00150	02.44	34.55	27.60	00.078	1462.1							
	OBS	00150	02.44	34.554	27.60		1462.1							
	OBS	00160	02.52	34.694	27.71		1462.8							
	OBS	00180	03.26	34.754	27.69		1466.4							
	STO	00200	03.47	34.83	27.72	00.101	1467.7							
	OBS	00200	03.47	34.827	27.72		1467.7							
	OBS	00225	03.89	34.834	27.69		1469.9							
	STO	00250	03.85	34.84	27.69	00.122	1470.1							
	OBS	00250	03.85	34.836	27.69		1470.1							
	STO	00300	03.87	34.86	27.71	00.143	1471.1							
	OBS	00300	03.87	34.863	27.71		1471.1							
	STO	00400	03.74	34.87	27.73	00.185	1472.2							
	OBS	00400	03.74	34.868	27.73		1472.2							
	STO	00500	03.67	34.87	27.74	00.220	1473.6							
	OBS	00500	03.67	34.874	27.74		1473.6							
	STO	00600	03.64	34.88	27.75	00.267	1475.1							
	OBS	00600	03.64	34.878	27.75		1475.1							
	STO	00700	03.60	34.87	27.75	00.308	1476.6							
	OBS	00700	03.60	34.874	27.75		1476.6							
	STO	00800	03.56	34.87	27.75	00.350	1478.1							
	OBS	00800	03.56	34.874	27.75		1478.1							
	STO	00900	03.53	34.87	27.76	00.393	1479.6							
	OBS	00900	03.53	34.874	27.76		1479.6							
	STO	01000	03.51	34.87	27.76	00.436	1481.2							
	OBS	01000	03.51	34.874	27.76		1481.2							
	STO	01100	03.52	34.88	27.76	00.480	1482.9							
	OBS	01100	03.52	34.881	27.76		1482.9							
	STO	01200	03.52	34.88	27.76	00.524	1484.6							
	OBS	01200	03.52	34.881	27.76		1484.6							
	STO	01300	03.52	34.88	27.76	00.569	1486.3							
	OBS	01300	03.52	34.884	27.76		1486.3							
	STO	01400	03.58	34.90	27.77	00.614	1488.2							
	OBS	01400	03.58	34.900	27.77		1488.2							
	STO	01500	03.64	34.91	27.78	00.660	1490.2							
	OBS	01500	03.64	34.914	27.78		1490.2							

TABLE XIX.—Continued

N O O C S T A T I O N D A T A

PEFID 31 8087	YEAR 1969	BDTOP 03515	AIR TEMP 01.4	DIP HGT PER	WIND-OIR 02	INST STD RECORDER	TEN SQ 1407
CONSEC 0C24	MONTH C3	SHIP HT	WET BULB CC.6	02 2 2	WIND-SPD 15	TRACE OIR 0	5 SQUARE 3
LAT 56 21 N	DAY 20	DATA USE 1	BAROMETR 1017.6	SEA	WIND-FGR	DURATION 00.5	2 SQUARE 60
LONG 051 07 W	HOOR 05.6	AREA 05	CLOUD T/A	CLYTR	WEATHER X1	ORIG 847 C24	1 SQUARE 61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	SI03	PH
05.6	STD	00000	02.43	34.51	27.57	00.000	1459.5							
	OBS	00000	02.43	34.512	27.57		1459.5							
	STD	00010	02.43	34.51	27.57	00.005	1459.6							
	OBS	00010	02.43	34.512	27.57		1459.6							
	STD	00020	02.43	34.51	27.57	00.010	1459.8							
	OBS	00020	02.43	34.512	27.57		1459.8							
	STD	00030	02.43	34.50	27.56	00.016	1460.0							
	OBS	00030	02.43	34.502	27.56		1460.0							
	STD	00050	02.43	34.52	27.58	00.026	1460.3							
	OBS	00050	02.43	34.524	27.58		1460.3							
	STD	00075	02.43	34.52	27.58	00.039	1460.7							
	OBS	00075	02.43	34.524	27.58		1460.7							
	STD	00100	02.40	34.53	27.58	00.052	1461.0							
	OBS	00100	02.40	34.530	27.58		1461.0							
	STD	00125	02.40	34.54	27.60	00.065	1461.5							
	OBS	00125	02.40	34.544	27.60		1461.5							
	STD	00150	02.40	34.54	27.60	00.078	1461.9							
	OBS	00150	02.40	34.544	27.60		1461.9							
	OBS	00170	02.44	34.554	27.60		1462.4							
	STD	00200	02.52	34.57	27.61	00.103	1463.3							
	OBS	00200	02.52	34.574	27.61		1463.3							
	OBS	00210	03.12	34.714	27.67		1466.2							
	OBS	00220	03.82	34.804	27.67		1469.5							
	OBS	00240	04.10	34.854	27.68		1471.0							
	STD	00250	04.03	34.83	27.67	00.127	1470.9							
	OBS	00250	04.03	34.834	27.67		1470.9							
	OBS	00275	03.97	34.874	27.71		1471.1							
	STD	00300	04.04	34.88	27.70	00.149	1471.6							
	OBS	00300	04.04	34.876	27.70		1471.8							
	STD	00400	03.87	34.88	27.73	00.191	1472.8							
	OBS	00400	03.87	34.884	27.73		1472.8							
	STD	00500	03.71	34.88	27.74	00.233	1473.7							
	OBS	00500	03.71	34.876	27.74		1473.7							
	STD	00600	03.64	34.88	27.75	00.274	1475.1							
	OBS	00600	03.64	34.884	27.75		1475.1							
	STD	00700	03.61	34.88	27.76	00.315	1476.6							
	OBS	00700	03.61	34.884	27.76		1476.6							
	STD	00800	03.58	34.88	27.76	00.356	1478.2							
	OBS	00800	03.58	34.884	27.76		1478.2							
	STD	00900	03.52	34.87	27.76	00.398	1479.6							
	OBS	00900	03.52	34.874	27.76		1479.6							
	STD	01000	03.53	34.88	27.76	00.441	1481.3							
	OBS	01000	03.53	34.878	27.76		1481.3							
	STD	01100	03.53	34.88	27.76	00.485	1483.0							
	OBS	01100	03.53	34.884	27.76		1483.0							
	STD	01200	03.51	34.88	27.76	00.529	1484.6							
	OBS	01200	03.51	34.881	27.76		1484.6							
	STD	01300	03.52	34.89	27.77	00.573	1486.3							
	OBS	01300	03.52	34.888	27.77		1486.3							
	STD	01400	03.61	34.90	27.77	00.619	1488.4							
	OBS	01400	03.61	34.904	27.77		1488.4							
	STD	01500	03.63	34.91	27.78	00.664	1490.2							
	OBS	01500	03.63	34.914	27.78		1490.2							

TABLE XIX.—Continued

N O D C S T A T I O N D A T A

REFID 31 8087	YEAR 1969	BOTDP 03475	AIR TEMP 00.6	DIP HGT PER	WIND-DIR 36	INST STD RECORDER	TEN SQ 1407
CONSEC 0025	MONTH 03	SHIP HT	WET BULB 00.0	01 6 5	WIND-SPD 26	TRACE DIR 0	5 SQUARE 3
LAT 56 20 N	DAY 20	DATA USE 1	BAROMETR 1013.2	SEA	WIND-FOR	DURATION 00.6	2 SQUARE 60
LONG 051 08 W	HOUF 17.7	AREA 05	CLOUD T/A	CL/TP	WEATHER X2	ORIG 847 025	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SNO VEL	OXYG	P34	TOT P	NO2	NO3	S133	PH
17.7	STD	00000	03.09	34.49	27.50	00.000	1462.3							
	OBS	00000	03.09	34.494	27.50		1462.3							
	STD	00010	03.09	34.49	27.50	00.006	1462.5							
	OBS	00010	03.09	34.494	27.50		1462.5							
	STD	00020	03.09	34.49	27.50	00.012	1462.6							
	OBS	00020	03.09	34.494	27.50		1462.6							
	STD	00030	03.09	34.49	27.50	00.018	1462.8							
	OBS	00030	03.09	34.494	27.50		1462.8							
	STD	00050	03.09	34.49	27.50	00.030	1463.1							
	OBS	00050	03.09	34.494	27.50		1463.1							
	OBS	00070	02.71	34.514	27.55		1461.9							
	STD	00075	02.71	34.53	27.56	00.044	1462.0							
	OBS	00075	02.71	34.528	27.56		1462.0							
	OBS	00090	02.71	34.519	27.55		1462.2							
	STD	00100	02.56	34.52	27.56	00.057	1461.7							
	OBS	00100	02.56	34.519	27.56		1461.7							
	STD	00125	02.49	34.53	27.58	00.071	1461.8							
	OBS	00125	02.49	34.528	27.58		1461.8							
	STD	00150	02.39	34.53	27.58	00.084	1461.8							
	OBS	00150	02.39	34.529	27.58		1461.8							
	STD	00200	02.46	34.56	27.60	00.110	1463.0							
	OBS	00200	02.46	34.559	27.60		1463.0							
	OBS	00230	02.49	34.684	27.70		1463.8							
	STD	00250	03.52	34.78	27.68	00.133	1468.7							
	OBS	00250	03.52	34.784	27.68		1468.7							
	OBS	00280	04.02	34.859	27.69		1471.4							
	OBS	00290	03.94	34.834	27.68		1471.2							
	STD	00300	03.94	34.85	27.69	00.155	1471.3							
	OBS	00300	03.94	34.848	27.69		1471.3							
	STD	00400	03.84	34.87	27.72	00.198	1472.6							
	OBS	00400	03.84	34.870	27.72		1472.6							
	STD	00500	03.76	34.88	27.74	00.240	1473.9							
	OBS	00500	03.76	34.881	27.74		1473.9							
	STD	00600	03.70	34.88	27.74	00.282	1475.3							
	OBS	00600	03.70	34.882	27.74		1475.3							
	STD	00700	03.70	34.89	27.75	00.323	1477.0							
	OBS	00700	03.70	34.891	27.75		1477.0							
	STD	00800	03.66	34.89	27.76	00.365	1478.5							
	OBS	00800	03.66	34.891	27.76		1478.5							
	STD	00900	03.60	34.88	27.76	00.408	1479.9							
	OBS	00900	03.60	34.885	27.76		1479.9							
	STD	01000	03.60	34.89	27.76	00.450	1481.6							
	OBS	01000	03.60	34.891	27.76		1481.6							
	STD	01100	03.60	34.88	27.76	00.494	1483.3							
	OBS	01100	03.60	34.884	27.76		1483.3							
	STD	01200	03.62	34.89	27.76	00.539	1485.0							
	OBS	01200	03.62	34.895	27.76		1485.0							
	STD	01300	03.64	34.91	27.77	00.584	1486.8							
	OBS	01300	03.64	34.909	27.77		1486.8							
	STD	01400	03.65	34.91	27.78	00.629	1488.6							
	OBS	01400	03.65	34.914	27.78		1488.6							
	STD	01500	03.65	34.91	27.78	00.675	1490.2							
	OBS	01500	03.65	34.914	27.78		1490.2							

TABLE XIX.—Continued

N O O C S T A T I C N D A T A

REFID	31	8087	YEAR	1969	BOTOP	03475	AIR TEMP	01.8	DIR HGT PER	WIND-DIR	31	INST STD RECORDER	TEN SQ 1407
CONSEC		0026	MONTH	03	SHIP HT		WET BULB	00.9		WIND-SPD	14	TRACE DIR	5 SQUARE 3
LAT	56	36	N	DAY	22	DATA USE	1	BAROMETR	1014.2	SEA		DURATION	00.5
LONG	050	49	W	HOUR	05.5	APEA	05	CLOUD T/A		CL/TR		ORIG 847 026	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	JXYG	PJ4	TOT P	NO2	NO3	SI03	PH
	STD	00000	02.42	34.56	27.61	00.000	1459.5							
05.5	OBS	00000	02.42	34.562	27.61		1459.5							
	STD	00010	02.42	34.56	27.61	00.004	1459.7							
	OBS	00010	02.42	34.562	27.61		1459.7							
	STD	00020	02.42	34.56	27.61	00.009	1459.8							
	OBS	00020	02.42	34.558	27.61		1459.8							
	STD	00030	02.42	34.56	27.61	00.014	1460.0							
	OBS	00030	02.42	34.558	27.61		1460.0							
	STD	00050	02.42	34.56	27.61	00.024	1460.3							
	OBS	00050	02.42	34.558	27.61		1460.3							
	STD	00075	02.42	34.56	27.61	00.037	1460.7							
	OBS	00075	02.42	34.564	27.61		1460.7							
	STD	00100	02.43	34.56	27.61	00.049	1461.2							
	OBS	00100	02.43	34.564	27.61		1461.2							
	STD	00125	02.44	34.57	27.61	00.061	1461.7							
	OBS	00125	02.44	34.572	27.61		1461.7							
	OBS	00135	02.47	34.574	27.61		1462.0							
	STD	00150	02.72	34.69	27.69	00.073	1463.5							
	OBS	00150	02.72	34.694	27.69		1463.5							
	OBS	00170	03.60	34.794	27.68		1467.7							
	STD	00200	03.54	34.79	27.69	00.094	1467.9							
	OBS	00200	03.54	34.794	27.69		1467.9							
	OBS	00230	03.52	34.804	27.70		1468.4							
	STD	00250	03.63	34.85	27.73	00.115	1469.2							
	OBS	00250	03.63	34.854	27.73		1469.2							
	STD	00300	03.64	34.87	27.74	00.135	1470.1							
	OBS	00300	03.64	34.874	27.74		1470.1							
	STD	00400	03.62	34.86	27.73	00.174	1471.7							
	OBS	00400	03.62	34.856	27.73		1471.7							
	STD	00500	03.60	34.87	27.75	00.215	1473.3							
	OBS	00500	03.60	34.874	27.75		1473.3							
	STD	00600	03.53	34.87	27.76	00.255	1474.6							
	OBS	00600	03.53	34.874	27.76		1474.6							
	STD	00700	03.58	34.87	27.75	00.296	1476.5							
	OBS	00700	03.58	34.874	27.75		1476.5							
	STD	00800	03.44	34.86	27.76	00.338	1477.5							
	OBS	00800	03.44	34.864	27.76		1477.5							
	STD	00900	03.43	34.86	27.75	00.380	1479.2							
	OBS	00900	03.43	34.857	27.75		1479.2							
	STD	01000	03.41	34.86	27.75	00.423	1480.8							
	OBS	01000	03.41	34.857	27.75		1480.8							
	STD	01100	03.42	34.86	27.76	00.467	1482.5							
	OBS	01100	03.42	34.864	27.76		1482.5							
	STD	01200	03.44	34.87	27.76	00.511	1484.2							
	OBS	01200	03.44	34.866	27.76		1484.2							
	STD	01300	03.45	34.87	27.76	00.556	1486.0							
	OBS	01300	03.45	34.868	27.76		1486.0							
	STD	01400	03.47	34.87	27.76	00.602	1487.7							
	OBS	01400	03.47	34.872	27.76		1487.7							
	STD	01500	03.49	34.87	27.76	00.649	1489.5							
	OBS	01500	03.49	34.874	27.76		1489.5							

TABLE XIX.—Continued

NOOC STATION DATA

REFID	31	8087	YEAR	1969	BOTDP	03456	AIR TEMP	02.8	OIF HGT PER	WIND-OIR	31	INST STO RECORDER	TEN SQ 1407
CONSEC		0027	MONTH	03	SHIP HT		WET BULB	01.9	05 4 4	WIND-SPO	12	TRACE OIR	5 SQUARE 3
LAT	56	26	N	0°Y	22	DATA USE	1	BAFOMETR	1017.3	WIND-FOR		OURATION	00.6
LONG	050	41	W	0°Y	12.6	APEA	05	CLOUO T/A		WEATHER	X2	ORIG B47	027
													1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNDPTH	SNO VEL	OXYG	P04	TOT P	NO2	NO3	S123	PH
12.6	STO	00000	02.45	34.54	27.59	00.000	1459.6							
	OBS	00000	02.45	34.542	27.59		1459.6							
	STO	00010	02.45	34.54	27.59	00.005	1459.8							
	OBS	00010	02.45	34.542	27.59		1459.8							
	STO	00020	02.45	34.54	27.59	00.010	1459.9							
	OBS	00020	02.45	34.542	27.59		1459.9							
	STO	00030	02.45	34.54	27.59	00.015	1460.1							
	OBS	00030	02.45	34.542	27.59		1460.1							
	STO	00050	02.45	34.54	27.59	00.025	1460.4							
	OBS	00050	02.45	34.542	27.59		1460.4							
	STO	00075	02.44	34.55	27.60	00.038	1460.8							
	OBS	00075	02.44	34.550	27.60		1460.8							
	STO	00100	02.43	34.56	27.61	00.050	1461.2							
	OBS	00100	02.43	34.565	27.61		1461.2							
	STO	00125	02.44	34.57	27.61	00.063	1461.7							
	OBS	00125	02.44	34.568	27.61		1461.7							
	STO	00150	02.45	34.57	27.61	00.075	1462.1							
	OBS	00150	02.45	34.569	27.61		1462.1							
	OBS	00176	02.48	34.580	27.62		1462.7							
	OBS	00189	02.81	34.730	27.71		1464.5							
	STO	00200	03.62	34.80	27.69	00.098	1468.3							
	OBS	00200	03.62	34.805	27.69		1468.3							
	OBS	00210	03.77	34.819	27.69		1469.1							
	OBS	00232	03.83	34.835	27.69		1469.7							
	STO	00250	03.73	34.84	27.71	00.119	1469.6							
	OBS	00250	03.73	34.841	27.71		1469.6							
	OBS	00270	03.77	34.865	27.72		1470.2							
	STO	00300	03.73	34.86	27.73	00.140	1470.5							
	OBS	00300	03.73	34.865	27.73		1470.5							
	STO	00400	03.61	34.87	27.74	00.180	1471.6							
	OBS	00400	03.61	34.866	27.74		1471.6							
	STO	00500	03.64	34.88	27.75	00.220	1473.4							
	OBS	00500	03.64	34.875	27.75		1473.4							
	STO	00600	03.58	34.88	27.75	00.261	1474.8							
	OBS	00600	03.58	34.875	27.75		1474.8							
	STO	00700	03.51	34.87	27.75	00.302	1476.2							
	OBS	00700	03.51	34.867	27.75		1476.2							
	STO	00800	03.44	34.86	27.75	00.344	1477.5							
	OBS	00800	03.44	34.858	27.75		1477.5							
	STO	00900	03.44	34.86	27.75	00.386	1479.2							
	OBS	00900	03.44	34.858	27.75		1479.2							
	STO	01000	03.41	34.86	27.75	00.430	1480.7							
	OBS	01000	03.41	34.857	27.75		1480.7							
	STO	01100	03.42	34.86	27.76	00.473	1482.5							
	OBS	01100	03.42	34.864	27.76		1482.5							
	STO	01200	03.43	34.86	27.76	00.518	1484.2							
	OBS	01200	03.43	34.865	27.76		1484.2							
	STO	01300	03.44	34.86	27.76	00.563	1485.9							
	OBS	01300	03.44	34.865	27.76		1485.9							
	STO	01400	03.45	34.87	27.76	00.609	1487.6							
	OBS	01400	03.45	34.866	27.76		1487.6							
	STO	01500	03.46	34.87	27.76	00.655	1489.4							
	OBS	01500	03.46	34.869	27.76		1489.4							

TABLE XIX.—Continued

N O D C S T A T I O N D A T A

REFID 31 8087	YEAR 1969	80TDP 03475	AIR TEMP 02.5	DIR HGT PER	WIND-DIR 30	INST STD RECORDER	TEN SQ 1407
CONSEC 0028	MONTH 03	SHIP HT	WET BULB C1.1	03 7 3	WIND-SPD 11	TRACE DIR J	5 SQUARE 3
LAT 56 15 N	DAY 22	DATA USE 1	8AFOMETP 1020.3	SEA	WIND-FOR	DURATION 00.6	2 SQUARE 60
LONG 050 45.5W	HOOR 18.2	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG 647 028	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	S133	PH
18.2	STD	00000	02.95	34.58	27.57	00.000	1461.8							
	08S	00000	02.95	34.577	27.57		1461.8							
	STD	00010	02.95	34.58	27.57	00.005	1462.0							
	08S	00010	02.95	34.577	27.57		1462.0							
	STD	00020	02.95	34.58	27.57	00.010	1462.2							
	08S	00020	02.95	34.577	27.57		1462.2							
	STD	00030	02.92	34.58	27.58	00.015	1462.2							
	08S	00030	02.92	34.577	27.58		1462.2							
	STD	00050	02.84	34.58	27.58	00.026	1462.2							
	08S	00050	02.84	34.577	27.58		1462.2							
	STD	00075	02.82	34.58	27.59	00.039	1462.5							
	08S	00075	02.82	34.577	27.59		1462.5							
	STD	00100	02.72	34.60	27.61	00.051	1462.5							
	08S	00100	02.72	34.597	27.61		1462.5							
	STD	00125	02.72	34.60	27.61	00.064	1462.9							
	08S	00125	02.72	34.597	27.61		1462.9							
	STD	00150	02.72	34.60	27.62	00.076	1463.3							
	08S	00150	02.72	34.603	27.62		1463.3							
	08S	00160	02.72	34.603	27.62		1463.5							
	STD	00200	02.92	34.65	27.63	00.100	1465.1							
	08S	00200	02.92	34.647	27.63		1465.1							
	08S	00210	03.72	34.737	27.63		1468.8							
	08S	00222	03.52	34.757	27.66		1468.2							
	STD	00250	03.72	34.80	27.68	00.124	1469.5							
	08S	00250	03.72	34.797	27.68		1469.5							
	08S	00270	03.84	34.837	27.69		1470.4							
	STD	00300	03.84	34.85	27.71	00.146	1470.9							
	08S	00300	03.84	34.850	27.71		1470.9							
	STD	00400	03.80	34.88	27.73	00.188	1472.4							
	08S	00400	03.80	34.877	27.73		1472.4							
	STD	00500	03.72	34.88	27.74	00.229	1473.8							
	08S	00500	03.72	34.877	27.74		1473.8							
	STD	00600	03.66	34.88	27.74	00.270	1475.2							
	08S	00600	03.66	34.877	27.74		1475.2							
	STD	00700	03.59	34.88	27.75	00.312	1476.5							
	08S	00700	03.59	34.877	27.75		1476.5							
	STD	00800	03.53	34.88	27.76	00.353	1477.9							
	08S	00800	03.53	34.877	27.76		1477.9							
	STD	00900	03.51	34.88	27.76	00.395	1479.5							
	08S	00900	03.51	34.877	27.76		1479.5							
	STD	01000	03.51	34.88	27.76	00.438	1481.2							
	08S	01000	03.51	34.877	27.76		1481.2							
	STD	01100	03.52	34.88	27.76	00.482	1482.9							
	08S	01100	03.52	34.877	27.76		1482.9							
	STD	01200	03.52	34.88	27.76	00.526	1484.6							
	08S	01200	03.52	34.881	27.76		1484.6							
	STD	01300	03.54	34.89	27.76	00.571	1486.4							
	08S	01300	03.54	34.887	27.76		1486.4							
	STD	01400	03.62	34.90	27.77	00.616	1488.4							
	08S	01400	03.62	34.901	27.77		1488.4							
	STD	01500	03.64	34.91	27.78	00.662	1490.2							
	08S	01500	03.64	34.915	27.78		1490.2							

TABLE XIX.—Continued

N O D C S T A T I O N D A T A																								
REF ID	31	8087	YEAR	1969	BO TOP	03475	AIR TEMP	01.7	DIR HGT	PER	WIND-DIR	02	INST STO	RECORDER	TEN SQ	1407								
CONSEC		0029	MONTH	C3	SHIP HT		WET BULB	01.7	05	4	3		TRACE DIR	0	5	SQUARE	3							
LAT	56	36	N	OAY	24	DATA USE	1	BAROMETR	1009.5	SEA		WIND-SPD	20	DURATION	00.5	2	SQUARE	60						
LONG	051	28	W	HOUR	23.7	AREA	05	CLOUD T/A		CL/TR		WEATHER	X2	ORIG	847	C29	1	SQUARE	61					
CASNUM/TIME			LVLTYP		DEPTH		TEMP		SAL		SIGMA-T		DYNOPHT		SND VEL		OXYG		PO4	TOT P	NO2	NO3	SI03	PH
23.7			STD		00000		02.50		34.48		27.53		00.000		1459.7									
			OBS		00000		02.50		34.478		27.53				1459.7									
			STD		00010		02.50		34.48		27.53		00.005		1459.9									
			OBS		00010		02.50		34.478		27.53				1459.9									
			STD		00020		02.50		34.48		27.53		00.011		1460.1									
		OBS		00020		02.50		34.478		27.53				1460.1										
		STD		00030		02.50		34.48		27.53		00.016		1460.2										
		OBS		00030		02.50		34.478		27.53				1460.2										
		STD		00050		02.50		34.48		27.54		00.028		1460.6										
		OBS		00050		02.50		34.480		27.54				1460.6										
		STD		00075		02.52		34.49		27.54		00.042		1461.1										
		OBS		00075		02.52		34.486		27.54				1461.1										
		STD		00100		02.52		34.49		27.54		00.050		1461.5										
		OBS		00100		02.52		34.486		27.54				1461.5										
		STD		00125		02.47		34.49		27.55		00.070		1461.7										
		OBS		00125		02.47		34.490		27.55				1461.7										
		STD		00150		02.51		34.50		27.55		00.084		1462.3										
		OBS		00150		02.51		34.500		27.55				1462.3										
		STD		00188		02.66		34.525		27.56				1463.0										
		OBS		00200		02.48		34.52		27.57		00.111		1463.0										
		STD		00200		02.48		34.525		27.57				1463.0										
		OBS		00212		03.05		34.574		27.56				1465.7										
		STD		00218		02.74		34.594		27.61				1466.5										
		OBS		00235		03.27		34.700		27.64				1467.2										
		STD		00250		03.38		34.69		27.62		00.137		1467.9										
		OBS		00250		03.38		34.688		27.62				1467.9										
		STD		00278		03.96		34.781		27.64				1471.0										
		OBS		00300		04.01		34.82		27.66		00.161		1471.6										
		STD		00300		04.01		34.820		27.66				1471.6										
		OBS		00312		04.03		34.835		27.67				1471.9										
		STD		00400		03.79		34.84		27.70		00.206		1472.4										
		OBS		00400		03.79		34.841		27.70				1472.4										
		STD		00457		03.77		34.856		27.72				1473.2										
		OBS		00461		03.83		34.860		27.71				1473.6										
		STD		00500		03.76		34.85		27.72		00.250		1473.9										
		OBS		00500		03.76		34.855		27.72				1473.9										
		STD		00529		03.85		34.869		27.72				1474.8										
		OBS		00570		03.81		34.870		27.72				1475.3										
		STD		00584		03.86		34.876		27.72				1475.7										
		OBS		00600		03.81		34.86		27.71		00.294		1475.8										
		STD		00600		03.81		34.856		27.71				1475.8										
		OBS		00700		03.70		34.86		27.73		00.336		1477.0										
		STD		00700		03.70		34.864		27.73				1477.0										
		OBS		00800		03.64		34.86		27.74		00.362		1478.4										
		STD		00800		03.64		34.864		27.74				1478.4										
		OBS		00900		03.61		34.86		27.74		00.426		1479.9										
		STD		00900		03.61		34.864		27.74				1479.9										
		OBS		01000		03.65		34.88		27.74		00.470		1481.8										
		STD		01000		03.65		34.875		27.74				1481.8										
		OBS		01100		03.64		34.88		27.75		00.516		1483.4										
		STD		01100		03.64		34.876		27.75				1483.4										
		OBS		01200		03.65		34.88		27.75		00.561		1485.2										
		STD		01200		03.65		34.885		27.75				1485.2										
		OBS		01300		03.70		34.90		27.76		00.607		1487.1										
		STD		01300		03.70		34.900		27.76				1487.1										
		OBS		01400		03.67		34.90		27.76		00.654		1488.6										
		STD		01400		03.67		34.900		27.76				1488.6										
		OBS		01472		03.64		34.900		27.77				1489.7										

TABLE XIX.—Continued

N O D C S T A T I C N D A T A

REFID 31 8087	YEAR 1969	ROTOP 03565	AIR TEMP 61.7	DIR HGT PER	WIND-DIR 34	INST STD RECORDER	TEN 53 1407
CONSEC 0030	MONTH 03	SHIP HT	WET BULB 61.3	04 4 3	WIND-SPD 18	TRACE DIR U	5 SQUARE 3
LAT 56 34 N	DAY 25	DATA USE 1	BAROMETR 1006.4	SEA	WIND-FOR	DURATION 00.6	2 SQUARE 60
LONG 051 35 W	HOUR 05.4	AREA 05	CLOUD T/A	CL/TR	WEATHER X7	ORIG 847 030	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYN DPTH	SND VEL	OXYG	P24	TOT P	NO2	NO3	SIO3	PH
05.4	STO	00000	02.58	34.49	27.53	00.000	1460.1							
	ORS	00000	02.58	34.487	27.53		1460.1							
	STO	00010	02.58	34.48	27.53	00.005	1460.3							
	ORS	00010	02.58	34.483	27.53		1460.3							
	STO	00020	02.58	34.48	27.53	00.011	1460.4							
	ORS	00020	02.58	34.483	27.53		1460.4							
	STO	00030	02.51	34.48	27.54	00.016	1460.3							
	ORS	00030	02.51	34.483	27.54		1460.3							
	STO	00050	02.51	34.48	27.54	00.028	1460.6							
	ORS	00050	02.51	34.483	27.54		1460.6							
	STO	00075	02.46	34.48	27.54	00.042	1460.8							
	ORS	00075	02.46	34.483	27.54		1460.8							
	STO	00100	02.51	34.50	27.55	00.055	1461.5							
	ORS	00100	02.51	34.503	27.55		1461.5							
	STO	00125	02.57	34.51	27.56	00.069	1462.2							
	ORS	00125	02.57	34.515	27.56		1462.2							
	STO	00150	02.63	34.53	27.57	00.083	1462.8							
	ORS	00150	02.63	34.533	27.57		1462.8							
	ORS	00175	02.87	34.613	27.61		1464.4							
	STO	00200	03.13	34.64	27.61	00.109	1466.0							
	ORS	00200	03.13	34.643	27.61		1466.0							
	ORS	00225	03.52	34.763	27.67		1468.2							
	STO	00250	03.72	34.78	27.66	00.133	1469.5							
	ORS	00250	03.72	34.783	27.66		1469.5							
	ORS	00290	04.17	34.843	27.66		1472.1							
	STO	00300	04.12	34.82	27.65	00.156	1472.1							
	ORS	00300	04.12	34.818	27.65		1472.1							
	ORS	00320	03.92	34.843	27.69		1471.6							
	STO	00400	03.84	34.84	27.70	00.202	1472.6							
	ORS	00400	03.84	34.845	27.70		1472.6							
	STO	00500	03.84	34.86	27.72	00.246	1474.3							
	ORS	00500	03.84	34.863	27.72		1474.3							
	STO	00600	03.70	34.86	27.73	00.290	1475.3							
	ORS	00600	03.70	34.863	27.73		1475.3							
	STO	00700	03.64	34.86	27.74	00.333	1476.7							
	ORS	00700	03.64	34.863	27.74		1476.7							
	STO	00800	03.64	34.86	27.74	00.376	1478.4							
	ORS	00800	03.64	34.863	27.74		1478.4							
	STO	00900	03.55	34.85	27.74	00.420	1479.7							
	ORS	00900	03.55	34.853	27.74		1479.7							
	STO	01000	03.53	34.85	27.74	00.465	1481.3							
	ORS	01000	03.53	34.853	27.74		1481.3							
	STO	01100	03.53	34.85	27.74	00.511	1482.9							
	ORS	01100	03.53	34.853	27.74		1482.9							
	STO	01200	03.52	34.85	27.74	00.557	1484.6							
	ORS	01200	03.52	34.853	27.74		1484.6							
	STO	01300	03.60	34.87	27.75	00.604	1486.6							
	ORS	01300	03.60	34.873	27.75		1486.6							
	STO	01400	03.64	34.89	27.75	00.651	1488.5							
	ORS	01400	03.64	34.887	27.75		1488.5							
	STO	01500	03.64	34.90	27.77	00.698	1490.2							
	ORS	01500	03.64	34.903	27.77		1490.2							

TABLE XIX.—Continued

NOOC STATION DATA

REFID 31 8087	YEAR 1969	BOTOP 03475	AIR TEMP 03.3	OIR HGT PER	WIND-OIR 32	INST STO	FECORPER	TEN SQ 1407
CONSEC 0031	MONTH 03	SHIP HT	WET BULB 02.2	32 4 3	WIND-SPO 23	TRACE OIR	0	5 SQUARE 3
LAT 56 33 N	DAY 25	DATA USE 1	BAROMETR 1012.0	SEA	WIND-FOR	DURATION	00.6	2 SQUARE 60
LONG 051 33 W	HOOR 11.3	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	ORIG 847 031		1 SQUARE 61

CAS	NUM/TIME	LVL	TYPE	DEPTH	TEMP	SAL	SIGMA-T	OYN	OPHT	SNO	VEL	OXYG	P34	TGT	P	NQ2	NQ3	SIO3	PH
		STO		00000	02.60	34.50	27.54	00.000		1460.2									
11.3		OBS		00000	02.60	34.497	27.54			1460.2									
		STO		00010	02.60	34.50	27.54	00.005		1460.4									
		OBS		00010	02.60	34.497	27.54			1460.4									
		STO		00020	02.60	34.50	27.54	00.011		1460.5									
		OBS		00020	02.60	34.497	27.54			1460.5									
		STO		00030	02.60	34.50	27.54	00.016		1460.7									
		OBS		00030	02.60	34.497	27.54			1460.7									
		STO		00050	02.61	34.50	27.54	00.027		1461.1									
		OBS		00050	02.61	34.497	27.54			1461.1									
		STO		00075	02.62	34.50	27.54	00.041		1461.5									
		OBS		00075	02.62	34.503	27.54			1461.5									
		STO		00100	02.64	34.50	27.54	00.055		1462.0									
		OBS		00100	02.64	34.505	27.54			1462.0									
		STO		00125	02.66	34.51	27.54	00.069		1462.5									
		OBS		00125	02.66	34.507	27.54			1462.5									
		OBS		00140	02.69	34.515	27.55			1463.0									
		STO		00150	02.62	34.52	27.56	00.083		1462.8									
		OBS		00150	02.62	34.517	27.56			1462.8									
		OBS		00157	02.73	34.517	27.55			1463.4									
		OBS		00170	02.46	34.535	27.58			1462.4									
		OBS		00190	02.48	34.552	27.60			1462.9									
		STO		00200	02.94	34.65	27.64	00.109		1465.2									
		OBS		00200	02.94	34.655	27.64			1465.2									
		OBS		00227	03.65	34.720	27.62			1468.7									
		OBS		00232	03.50	34.720	27.64			1468.2									
		STO		00250	03.93	34.80	27.66	00.132		1470.4									
		OBS		00250	03.93	34.805	27.66			1470.4									
		OBS		00260	04.11	34.835	27.66			1471.4									
		OBS		00290	03.84	34.825	27.69			1470.7									
		STO		00300	04.07	34.86	27.69	00.155		1471.9									
		OBS		00300	04.07	34.857	27.69			1471.9									
		OBS		00313	04.10	34.871	27.65			1472.3									
		OBS		00343	03.98	34.866	27.70			1472.2									
		OBS		00362	04.14	34.892	27.71			1473.3									
		OBS		00378	04.04	34.895	27.72			1473.1									
		OBS		00384	04.11	34.900	27.72			1473.5									
		STO		00400	04.11	34.90	27.72	00.199		1473.8									
		OBS		00400	04.11	34.905	27.72			1473.8									
		OBS		00435	04.03	34.895	27.72			1474.0									
		OBS		00440	03.90	34.870	27.71			1473.5									
		STO		00500	03.76	34.86	27.73	00.241		1473.9									
		OBS		00500	03.76	34.865	27.73			1473.9									
		STO		00600	03.80	34.88	27.74	00.284		1475.8									
		OBS		00600	03.80	34.883	27.74			1475.8									
		STO		00700	03.72	34.88	27.74	00.327		1477.1									
		OBS		00700	03.72	34.876	27.74			1477.1									
		STO		00800	03.67	34.88	27.74	00.370		1478.5									
		OBS		00800	03.67	34.878	27.74			1478.5									
		STO		00900	03.62	34.88	27.75	00.413		1480.0									
		OBS		00900	03.62	34.879	27.75			1480.0									
		STO		01000	03.55	34.86	27.75	00.457		1481.4									
		OBS		01000	03.55	34.865	27.75			1481.4									
		STO		01100	03.58	34.88	27.76	00.501		1483.2									
		OBS		01100	03.58	34.880	27.76			1483.2									
		STO		01200	03.55	34.88	27.75	00.546		1484.7									
		OBS		01200	03.55	34.875	27.75			1484.7									
		STO		01300	03.68	34.90	27.76	00.592		1487.0									
		OBS		01300	03.68	34.900	27.76			1487.0									
		STO		01400	03.66	34.90	27.77	00.638		1488.6									
		OBS		01400	03.66	34.905	27.77			1488.6									
		STO		01500	03.64	34.91	27.77	00.684		1490.2									
		OBS		01500	03.64	34.910	27.77			1490.2									

TABLE XIX.—Continued

NOCC STATION DATA

REFID 31 8087	YEAR 1969	BOTOP 03495	AIR TEMP 04.4	DIP HGT PER	WIND-DIR 26	INST STO RECDORER	TEN SQ 1407
CONSEC 0032	MONTH C3	SHIP HT	WET BULB C3.3	28 + 2	WIND-SPD 20	TRACE DIR 0	5 SQUARE 3
LAT 56 29 N	DAY 25	DATA USE 1	BAROMETR 1014.6	SEA	WIND-FJR	DURATION 00.5	2 SQUARE 60
LONG 051 26 W	HOOR 17.5	AREA 05	CLQUO T/A	CL/TR	WEATHER X2	ORIG B47 C32	1 SQUARE 61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SNO VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PH
17.5	STD	00000	02.78	34.50	27.53	00.000	1461.0							
	OBS	00000	02.78	34.498	27.53		1461.0							
	STD	00010	02.78	34.51	27.53	00.005	1461.2							
	OBS	00010	02.78	34.508	27.53		1461.2							
	STD	00020	02.78	34.51	27.53	00.011	1461.3							
	OBS	00020	02.78	34.508	27.53		1461.3							
	STD	00030	02.78	34.51	27.53	00.016	1461.5							
	OBS	00030	02.78	34.508	27.53		1461.5							
	STD	00050	02.75	34.51	27.54	00.028	1461.7							
	OBS	00050	02.75	34.508	27.54		1461.7							
	STD	00075	02.71	34.52	27.55	00.042	1461.9							
	OBS	00075	02.71	34.516	27.55		1461.9							
	STD	00100	02.62	34.53	27.56	00.055	1462.0							
	OBS	00100	02.62	34.528	27.56		1462.0							
	STD	00125	02.50	34.53	27.57	00.069	1461.9							
	OBS	00125	02.50	34.528	27.57		1461.9							
	STD	00150	02.46	34.53	27.58	00.082	1462.1							
	OBS	00150	02.46	34.532	27.58		1462.1							
	OBS	00170	02.42	34.548	27.60		1462.3							
	OBS	00190	02.47	34.548	27.59		1462.8							
	STD	00200	02.44	34.55	27.60	00.108	1462.9							
	OBS	00200	02.44	34.548	27.60		1462.9							
	OBS	00225	02.44	34.548	27.60		1463.3							
	OBS	00240	03.42	34.708	27.63		1468.0							
	STD	00250	03.52	34.73	27.64	00.133	1468.6							
	OBS	00250	03.52	34.726	27.64		1468.6							
	STD	00300	04.12	34.86	27.68	00.156	1472.1							
	OBS	00300	04.12	34.858	27.68		1472.1							
	OBS	00350	03.92	34.848	27.70		1472.1							
	STD	00400	03.86	34.86	27.71	00.200	1472.7							
	OBS	00400	03.86	34.858	27.71		1472.7							
	STD	00500	03.77	34.87	27.73	00.243	1474.0							
	OBS	00500	03.77	34.868	27.73		1474.0							
	STD	00600	03.77	34.89	27.74	00.285	1475.7							
	OBS	00600	03.77	34.888	27.74		1475.7							
	OBS	00620	03.82	34.878	27.73		1476.2							
	OBS	00660	03.72	34.878	27.74		1476.4							
	STD	00700	03.77	34.89	27.74	00.327	1477.3							
	OBS	00700	03.77	34.888	27.74		1477.3							
	STD	00710	03.82	34.891	27.74		1477.7							
	STD	00800	03.81	34.89	27.74	00.371	1479.1							
	OBS	00800	03.81	34.891	27.74		1479.1							
	STD	00900	03.70	34.89	27.75	00.415	1480.3							
	OBS	00900	03.70	34.886	27.75		1480.3							
	STD	01000	03.64	34.88	27.75	00.459	1481.8							
	OBS	01000	03.64	34.882	27.75		1481.8							
	STD	01100	03.63	34.88	27.75	00.503	1483.4							
	OBS	01100	03.63	34.882	27.75		1483.4							
	STD	01200	03.62	34.88	27.75	00.549	1485.0							
	OBS	01200	03.62	34.878	27.75		1485.0							
	STD	01300	03.62	34.89	27.76	00.595	1486.7							
	OBS	01300	03.62	34.888	27.76		1486.7							
	STD	01400	03.70	34.91	27.76	00.641	1488.8							
	OBS	01400	03.70	34.906	27.76		1488.8							
	STD	01500	03.70	34.91	27.77	00.688	1490.4							
	OBS	01500	03.70	34.908	27.77		1490.4							

TABLE XIX.—Continued

N O O C S T A T I O N O A T A

REFID 31 8087	YEAR 1969	BOTOP G3530	AIR TEMP C1.9	OIR HGT PER	WIND-DIR 28	INST STO RECORDER	TEN SQ 1407
CONSEC 0033	MONTH 03	SHIP MT	WET BULB 01.1	30 4 2	WIND-SPO 15	TRACE DIR 0	5 SQUARE 3
LAT 56 26 N	DAY 25	DATA USE 1	BAROMETR 1018.6	SEA	WIND-FOR	DURATION 00.5	2 SQUARE 60
LONG 051 26.5W	HOOR 23.7	AREA 05	CLOUD T/A	CL/Tf	WEATHER X2	ORIG 847 033	1 SQUARE 61

CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SNO VEL	OXYG	PJ4	TOT P	NO2	NO3	SIO3	PH
	STO	C0C00	02.72	34.51	27.54	00.000	1460.7							
23.7	OBS	00000	02.72	34.506	27.54		1460.7							
	STO	00010	02.71	34.51	27.54	00.005	1460.9							
	OBS	00010	02.71	34.507	27.54		1460.9							
	STO	00020	02.71	34.51	27.54	00.011	1461.0							
	OBS	00020	02.71	34.507	27.54		1461.0							
	STO	00030	02.71	34.51	27.54	00.016	1461.2							
	OBS	00030	02.71	34.507	27.54		1461.2							
	STO	00050	02.66	34.52	27.55	00.027	1461.3							
	OBS	00050	02.66	34.520	27.55		1461.3							
	STO	C0C75	02.66	34.51	27.55	00.041	1461.7							
	OBS	00075	02.66	34.513	27.55		1461.7							
	STO	00100	02.62	34.53	27.57	00.055	1462.0							
	OBS	C0100	02.62	34.534	27.57		1462.0							
	OBS	00110	02.53	34.525	27.57		1461.7							
	STO	C0125	02.51	34.54	27.58	00.068	1461.9							
	OBS	00125	02.51	34.536	27.58		1461.9							
	STO	00150	02.54	34.57	27.61	00.081	1462.5							
	OBS	00150	02.54	34.572	27.61		1462.5							
	OBS	00160	02.94	34.624	27.61		1464.5							
	STO	00200	03.37	34.71	27.64	00.105	1467.1							
	OBS	00200	03.37	34.707	27.64		1467.1							
	OBS	C0240	04.20	34.833	27.65		1471.4							
	STO	00250	04.20	34.84	27.66	00.129	1471.6							
	OBS	00250	04.20	34.844	27.66		1471.6							
	OBS	00280	04.17	34.850	27.67		1472.0							
	STO	00300	04.00	34.83	27.67	00.152	1471.6							
	OBS	C0300	04.00	34.832	27.67		1471.6							
	OBS	00308	03.89	34.832	27.69		1471.2							
	STO	00400	03.90	34.87	27.71	00.196	1472.9							
	OBS	00400	03.90	34.868	27.71		1472.9							
	STO	C0500	03.74	34.86	27.73	00.239	1473.8							
	OBS	00500	03.74	34.864	27.73		1473.8							
	STO	00600	03.71	34.87	27.73	00.281	1475.4							
	OBS	00600	03.71	34.870	27.73		1475.4							
	STO	00700	03.79	34.89	27.74	00.324	1477.4							
	OBS	00700	03.79	34.890	27.74		1477.4							
	STO	00800	03.77	34.89	27.74	00.367	1479.0							
	OBS	00800	03.77	34.890	27.74		1479.0							
	STO	00900	03.69	34.88	27.75	00.411	1480.3							
	OBS	00900	03.69	34.882	27.75		1480.3							
	STO	01000	03.61	34.88	27.75	00.455	1481.6							
	OBS	01000	03.61	34.875	27.75		1481.6							
	STO	01100	03.65	34.89	27.75	00.500	1482.5							
	OBS	C1100	03.65	34.888	27.75		1482.5							
	STO	01200	03.60	34.88	27.75	00.545	1484.9							
	OBS	01200	03.60	34.880	27.75		1484.9							
	STO	01300	03.64	34.90	27.76	00.591	1486.8							
	OBS	C1300	03.64	34.896	27.76		1486.8							
	STO	01400	03.69	34.91	27.77	00.637	1488.7							
	OBS	01400	03.69	34.908	27.77		1488.7							
	STO	C1500	03.68	34.91	27.77	00.683	1490.4							
	OBS	01500	03.68	34.910	27.77		1490.4							

TABLE XIX.—Continued

N O D C S T A T I O N D A T A

REFID 31 8087	YEAR 1969	BOTDP C3475	AIR TEMP 01.7	DIF HGT PER	WIND-DIR 25	INST STD RECORDER	TEN SQ 1407
CONSEC 0034	MONTH 03	SHIP HT	WET BULB 01.1	27 2 2	WIND-SPD 02	TRACE DIR 0	5 SQUARE 3
LAT 56 29 N	DAY 26	DATA USE 1	BAROMETER 1021.0	SEA	WIND-FOR	DURATION 00.6	2 SQUARE 60
LONG 051 00.5W	HDUR 05.4	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	DRIG B-7 034	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	SYNDEPTH	SND VEL	OXYG	P34	TDT P	NO2	NO3	SIC3	PH
05.4	STD	00000	02.95	34.57	27.57	00.000	1461.8							
	DBS	00000	02.95	34.571	27.57		1461.8							
	STD	00010	02.95	34.57	27.57	00.005	1462.0							
	DBS	00010	02.95	34.571	27.57		1462.0							
	STD	00020	02.95	34.57	27.57	00.010	1462.1							
	DBS	00020	02.95	34.571	27.57		1462.1							
	STD	00030	02.95	34.57	27.57	00.015	1462.3							
	DBS	00030	02.95	34.571	27.57		1462.3							
	STD	00050	02.95	34.57	27.57	00.020	1462.6							
	DBS	00050	02.95	34.573	27.57		1462.6							
	STD	00075	02.92	34.56	27.57	00.039	1462.9							
	DBS	00075	02.92	34.563	27.57		1462.9							
	STD	00100	02.80	34.59	27.60	00.052	1462.8							
	DBS	00100	02.80	34.595	27.60		1462.8							
	STD	00125	02.77	34.59	27.60	00.065	1463.1							
	DBS	00125	02.77	34.595	27.60		1463.1							
	STD	00150	02.77	34.59	27.60	00.078	1463.5							
	DBS	00150	02.77	34.595	27.60		1463.5							
	STD	00200	02.82	34.63	27.63	00.102	1464.6							
	DBS	00200	02.82	34.633	27.63		1464.6							
	STD	00225	03.22	34.763	27.70		1466.9							
	DBS	00225	03.22	34.763	27.70		1466.9							
	STD	00250	03.67	34.82	27.70	00.125	1469.3							
	DBS	00250	03.67	34.823	27.70		1469.3							
	STD	00270	03.92	34.853	27.70		1470.8							
	DBS	00270	03.92	34.853	27.70		1470.8							
	STD	00280	03.84	34.829	27.69		1470.6							
	DBS	00280	03.84	34.829	27.69		1470.6							
	STD	00300	03.84	34.84	27.70	00.146	1470.9							
	DBS	00300	03.84	34.843	27.70		1470.9							
	STD	00400	03.80	34.87	27.72	00.189	1472.4							
	DBS	00400	03.80	34.867	27.72		1472.4							
	STD	00500	03.71	34.87	27.74	00.231	1473.7							
	DBS	00500	03.71	34.873	27.74		1473.7							
	STD	00600	03.67	34.87	27.74	00.272	1475.2							
	DBS	00600	03.67	34.873	27.74		1475.2							
	STD	00700	03.63	34.87	27.74	00.314	1476.7							
	DBS	00700	03.63	34.873	27.74		1476.7							
	STD	00800	03.59	34.87	27.75	00.357	1478.2							
	DBS	00800	03.59	34.873	27.75		1478.2							
	STD	00900	03.54	34.87	27.75	00.400	1479.7							
	DBS	00900	03.54	34.873	27.75		1479.7							
	STD	01000	03.52	34.87	27.76	00.443	1481.2							
	DBS	01000	03.52	34.873	27.76		1481.2							
	STD	01100	03.57	34.88	27.76	00.487	1483.1							
	DBS	01100	03.57	34.883	27.76		1483.1							
	STD	01200	03.52	34.88	27.76	00.531	1484.6							
	DBS	01200	03.52	34.878	27.76		1484.6							
	STD	01300	03.58	34.89	27.77	00.576	1486.5							
	DBS	01300	03.58	34.893	27.77		1486.5							
	STD	01400	03.64	34.91	27.77	00.622	1488.5							
	DBS	01400	03.64	34.910	27.77		1488.5							
	STD	01500	03.64	34.91	27.78	00.667	1490.2							
	DBS	01500	03.64	34.913	27.78		1490.2							

TABLE XIX.—Continued

N O D C S T A T I O N D A T A

REFID 31 8087	YEAR 1969	BOTOP C3475	AIR TEMP C1.7	DIR HGT PER	WIND-DIR 27	INST STD RECORDER	TEN SQ 1407
CONSEC 0035	MONTH 03	SHIP HT	WET BULB 00.6	27 2 2	WIND-SPD 05	TRACE DIR 0	5 SQUARE 3
LAT 56 30 N	DAY 26	DATA USE 1	BAROMETR 1023.4	SEA	WIND-FOR	DURATION CQ.6	2 SQUARE 60
LONG 050 51 W	HOOR 11.5	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	DRIG B47 035	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPH	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	S133	PH
11.5	STO	C0C00	02.47	34.54	27.59	00.000	1459.7							
	OBS	00000	02.47	34.538	27.59		1459.7							
	STO	C0C10	02.48	34.54	27.59	00.005	1459.9							
	OBS	00010	02.48	34.539	27.59		1459.9							
	STO	00020	02.48	34.54	27.59	00.010	1460.1							
	OBS	C0C20	02.48	34.539	27.59		1460.1							
	STO	00030	02.48	34.54	27.59	00.015	1460.2							
	OBS	00030	02.48	34.539	27.59		1460.2							
	STO	00050	02.48	34.54	27.59	00.025	1460.6							
	OBS	00050	02.48	34.539	27.59		1460.6							
	STO	C0C75	02.44	34.54	27.59	00.038	1460.8							
	OBS	00075	02.44	34.545	27.59		1460.8							
	STO	C0100	02.42	34.56	27.61	C0.051	1461.1							
	OBS	00100	02.42	34.560	27.61		1461.1							
	STO	00125	02.43	34.56	27.61	00.063	1461.6							
	OBS	C0125	02.43	34.560	27.61		1461.6							
	STO	00150	02.44	34.57	27.62	00.076	1462.1							
	OBS	00150	02.44	34.573	27.62		1462.1							
	STO	00170	02.54	34.593	27.62		1462.9							
	OBS	00170	02.54	34.593	27.62		1462.9							
	STO	00190	02.97	34.703	27.67		1465.2							
	OBS	00190	02.97	34.703	27.67		1465.2							
	STO	C0200	03.42	34.79	27.70	00.098	1467.4							
	OBS	00200	03.42	34.791	27.70		1467.4							
	STO	00220	03.86	34.836	27.69		1469.7							
	OBS	00220	03.86	34.836	27.69		1469.7							
	STO	00235	03.77	34.825	27.69		1469.5							
	OBS	00235	03.77	34.825	27.69		1469.5							
	STO	00250	03.82	34.86	27.71	00.119	1470.0							
	OBS	00250	03.82	34.859	27.71		1470.0							
	STO	00250	03.82	34.859	27.71	00.140	1470.7							
	OBS	00250	03.82	34.859	27.71		1470.7							
	STO	00300	03.79	34.86	27.72		1470.7							
	OBS	00300	03.79	34.859	27.72		1470.7							
	STO	00400	03.72	34.87	27.74	00.181	1472.1							
	OBS	00400	03.72	34.873	27.74		1472.1							
	STO	00400	03.72	34.873	27.74	00.222	1473.3							
	OBS	00500	03.62	34.87	27.74		1473.3							
	STO	00500	03.62	34.869	27.74		1473.3							
	OBS	00600	03.56	34.87	27.75	00.263	1474.7							
	STO	00600	03.56	34.87	27.75		1474.7							
	OBS	00600	03.56	34.866	27.75		1474.7							
	STO	00700	03.64	34.88	27.75	00.304	1476.8							
	OBS	00700	03.64	34.88	27.75		1476.8							
	STO	00700	03.64	34.882	27.75		1476.8							
	OBS	00700	03.64	34.882	27.75		1476.8							
	STO	00800	03.57	34.87	27.75	00.346	1478.1							
	OBS	00800	03.57	34.874	27.75		1478.1							
	STO	00900	03.51	34.87	27.75	00.389	1479.5							
	OBS	00900	03.51	34.869	27.75		1479.5							
	STO	01000	03.50	34.87	27.76	00.432	1481.2							
	OBS	01000	03.50	34.872	27.76		1481.2							
	STO	01000	03.50	34.872	27.76	00.476	1482.9							
	OBS	01100	03.51	34.871	27.76		1482.9							
	STO	01100	03.51	34.871	27.76	00.521	1484.5							
	OBS	01200	03.49	34.87	27.76		1484.5							
	STO	01200	03.49	34.870	27.76		1484.5							
	OBS	01300	03.51	34.88	27.76	00.566	1486.2							
	STO	01300	03.51	34.875	27.76		1486.2							
	OBS	01400	03.54	34.88	27.76	00.612	1488.0							
	STO	01400	03.54	34.884	27.76		1488.0							
	OBS	01447	03.56	34.891	27.77		1488.9							
	STO	01460	03.63	34.900	27.77		1489.5							
	OBS	01460	03.63	34.900	27.77		1489.5							
	STO	01500	03.60	34.89	27.77	00.658	1490.0							
	OBS	01500	03.60	34.89	27.77		1490.0							
	STO	01500	03.60	34.895	27.77		1490.0							
	OBS	01500	03.60	34.895	27.77		1490.0							

TABLE XIX.—Continued

N O D C S T A T I O N D A T A

REFID 31 8067	YEAR 1969	BOTOP 03475	AIR TEMP 02.8	DIP HGT PER	WIND-DIR 21	INST STD RECORDER	TEN SQ 1407
CONSEC 0036	MONTH 03	SHIP HT	WET BULB 01.7	00 0 X	WIND-SPD 03	TPACE DIR 0	5 SQUARE 3
LAT 56 32 N	DAY 26	DATA USE 1	BARDMETR 1024.0	SEA	WIND-FOR	DURATION 00.5	2 SQUARE 60
LONG 050 42 W	HOOR 17.C	AREA 05	CLOUD T/A	CL/TR	WEATHEP X2	CRIG 847 C36	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHTH	SNO VEL	OXYG	P34	TOT P	NO2	NO3	S133	PH
17.0	STD	00000	02.55	34.54	27.58	00.300	1460.0							
	OBS	00000	02.55	34.540	27.58		1460.0							
	STD	00010	02.55	34.54	27.58	00.005	1460.2							
	OBS	00010	02.55	34.540	27.58		1460.2							
	STD	00020	02.52	34.54	27.58	00.010	1460.2							
	OBS	00020	02.52	34.540	27.58		1460.2							
	STD	00030	02.52	34.54	27.58	00.015	1460.4							
	OBS	00030	02.52	34.540	27.58		1460.4							
	STD	00050	02.52	34.54	27.58	00.025	1460.7							
	OBS	00050	02.52	34.540	27.58		1460.7							
	OBS	00060	02.52	34.548	27.59		1460.9							
	STD	00075	02.43	34.57	27.61	00.038	1460.8							
	OBS	00075	02.43	34.568	27.61		1460.8							
	STD	00100	02.42	34.57	27.61	00.050	1461.2							
	OBS	00100	02.42	34.568	27.61		1461.2							
	STD	00125	02.42	34.57	27.61	00.063	1461.6							
	OBS	00125	02.42	34.568	27.61		1461.6							
	OBS	00140	02.42	34.574	27.62		1461.8							
	STD	00150	02.49	34.60	27.63	00.075	1462.3							
	OBS	00150	02.49	34.596	27.63		1462.3							
	OBS	00170	02.62	34.638	27.63		1464.1							
	OBS	00190	03.52	34.768	27.67		1467.6							
	STD	00200	03.77	34.82	27.69	00.098	1468.9							
	OBS	00200	03.77	34.818	27.69		1468.9							
	OBS	00220	03.82	34.828	27.69		1469.5							
	STD	00250	03.64	34.82	27.70	00.119	1469.2							
	OBS	00250	03.64	34.818	27.70		1469.2							
	STD	00300	03.57	34.86	27.74	00.140	1469.8							
	OBS	00300	03.57	34.858	27.74		1469.8							
	STD	00400	03.64	34.88	27.75	00.179	1471.8							
	OBS	00400	03.64	34.878	27.75		1471.8							
	STD	00500	03.60	34.88	27.75	00.219	1473.3							
	OBS	00500	03.60	34.878	27.75		1473.3							
	OBS	00550	03.64	34.888	27.76		1474.3							
	OBS	00590	03.57	34.868	27.75		1474.6							
	STD	00600	03.52	34.87	27.75	00.259	1474.6							
	OBS	00600	03.52	34.868	27.75		1474.6							
	STD	00700	03.47	34.87	27.76	00.300	1476.0							
	OBS	00700	03.47	34.866	27.76		1476.0							
	STD	00800	03.44	34.87	27.76	00.341	1477.6							
	OBS	00800	03.44	34.868	27.76		1477.6							
	STD	00900	03.42	34.86	27.76	00.383	1479.1							
	OBS	00900	03.42	34.862	27.76		1479.1							
	STD	01000	03.41	34.86	27.75	00.426	1480.8							
	OBS	01000	03.41	34.858	27.75		1480.8							
	STD	01100	03.42	34.86	27.76	00.469	1482.5							
	OBS	01100	03.42	34.862	27.76		1482.5							
	STD	01200	03.42	34.87	27.76	00.514	1484.2							
	OBS	01200	03.42	34.866	27.76		1484.2							
	STD	01300	03.43	34.87	27.76	00.558	1485.9							
	OBS	01300	03.43	34.868	27.76		1485.9							
	STD	01400	03.43	34.87	27.76	00.604	1487.6							
	OBS	01400	03.43	34.868	27.76		1487.6							
	STD	01500	03.45	34.88	27.76	00.650	1489.3							
	OBS	01500	03.45	34.875	27.76		1489.3							

TABLE XIX.—Continued

NOOC STATION DATA

REFID 31 8087	YEAR 1969	BOTOP 03475	AIR TEMP 02.8	DIR HGT PER	WIND-OIR 11	INST STO RECORDER	TEN SQ 1407
CONSEC 0037	MONTH 03	SHIP HT	WET BULB 01.4	11 1 2	WIND-SPD 15	TRACE OIR 0	5 SQUARE 3
LAT 56 34 N	DAY 26	DATA USE 1	BAROMETR 1021.3	SEA	WIND-FOF	DURATION 00.6	2 SQUARE 60
LONG 050 37.5W	HOUP 23.3	AREA 05	CLOUD T/A	CL/TF	WEATHER X2	ORIG 847 C37	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNDPH	SND VEL	OXYG	P34	TOT F	N02	N03	S103	PH
23.3	STD	00000	02.45	34.56	27.60	00.000	1459.6							
	DRS	00000	02.45	34.556	27.60		1459.6							
	STD	00010	02.45	34.56	27.60	00.005	1459.8							
	DRS	00010	02.45	34.556	27.60		1459.8							
	STD	00020	02.45	34.56	27.60	00.010	1460.0							
	DRS	00020	02.45	34.556	27.60		1460.0							
	STD	00030	02.45	34.56	27.60	00.015	1460.1							
	DRS	00030	02.45	34.556	27.60		1460.1							
	STD	00050	02.45	34.56	27.60	00.025	1460.4							
	DRS	00050	02.45	34.556	27.60		1460.4							
	STD	00075	02.42	34.57	27.61	00.037	1460.7							
	DRS	00075	02.42	34.567	27.61		1460.7							
	STD	00100	02.42	34.57	27.62	00.049	1461.2							
	DRS	00100	02.42	34.571	27.62		1461.2							
	STD	00125	02.43	34.57	27.62	00.061	1461.6							
	DRS	00125	02.43	34.572	27.62		1461.6							
	STD	00150	02.47	34.59	27.63	00.074	1462.2							
	DRS	00150	02.47	34.592	27.63		1462.2							
	STD	00200	03.65	34.83	27.71	00.096	1468.4							
	DRS	00200	03.65	34.831	27.71		1468.4							
	STD	00212	03.80	34.845	27.71	00.117	1470.0							
	DRS	00212	03.82	34.85	27.71		1470.0							
	STD	00250	03.82	34.851	27.71		1469.5							
	DRS	00250	03.82	34.851	27.71		1470.3							
	STD	00285	03.73	34.881	27.74	00.137	1470.5							
	DRS	00285	03.73	34.87	27.73		1470.5							
	STD	00300	03.73	34.872	27.73		1470.4							
	DRS	00300	03.73	34.866	27.74		1470.4							
	STD	00322	03.62	34.87	27.75	00.177	1471.5							
	DRS	00322	03.62	34.870	27.75		1471.5							
	STD	00400	03.58	34.87	27.75	00.216	1472.9							
	DRS	00400	03.58	34.872	27.75		1472.9							
	STD	00500	03.52	34.88	27.76	00.256	1474.5							
	DRS	00500	03.52	34.875	27.76		1474.5							
	STD	00600	03.49	34.87	27.76	00.296	1476.1							
	DRS	00600	03.49	34.872	27.76		1476.1							
	STD	00700	03.46	34.87	27.76	00.337	1477.6							
	DRS	00700	03.46	34.871	27.76		1477.6							
	STD	00800	03.43	34.87	27.76	00.379	1479.2							
	DRS	00800	03.43	34.868	27.76		1479.2							
	STD	00900	03.41	34.87	27.76	00.421	1480.8							
	DRS	00900	03.41	34.868	27.76		1480.8							
	STD	01000	03.42	34.87	27.76	00.464	1482.5							
	DRS	01000	03.42	34.870	27.76		1482.5							
	STD	01100	03.42	34.87	27.76	00.508	1484.2							
	DRS	01100	03.42	34.872	27.76		1484.2							
	STD	01200	03.44	34.87	27.76	00.553	1485.9							
	DRS	01200	03.44	34.873	27.76		1485.9							
	STD	01300	03.44	34.88	27.77	00.598	1487.6							
	DRS	01300	03.44	34.875	27.77		1487.6							
	STD	01400	03.46	34.88	27.76	00.644	1489.4							
	DRS	01400	03.46	34.876	27.76		1489.4							

TABLE XIX.—Continued

N O D C S T A T I O N D A T A

REFID 31 8087	YEAR 1969	BOTDP 03475	AIR TEMP 02.2	DIP HGT PER	WIND-DIP 13	INST STD RECORDER	TEMP SJ 1407
CONSER 0036	MONTH C3	SHIP HT	WET BULB 00.6	13 2 2	WIND-SPD 30	TRALE D1K 0	5 SQUARE 3
LAT 56 33 N	DAY 27	DATA USE 1	BAROMETP 1011.9	SEA	WIND-F3P	DURATION 00.6	2 SQUARE 60
LONG 051 03 W	HDUR 05.5	AREA 05	CLOUD T/A	CL/T/F	WEATHER X6	DRIE E+7 C38	1 SQUARE 61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	SYN DPTH	SND VEL	OXYG	P74	TOT P	NO2	NO3	SIO3	PH
	STD	00000	02.85	34.54	27.55	00.000	1461.3							
05.5	DBS	00000	02.85	34.536	27.55		1461.3							
	STD	00010	02.85	34.54	27.55	00.005	1461.5							
	DBS	00010	02.85	34.536	27.55		1461.5							
	STD	00020	02.65	34.54	27.55	00.010	1461.7							
	DBS	00020	02.85	34.536	27.55		1461.7							
	STD	00030	02.85	34.54	27.55	00.016	1461.8							
	DBS	00030	02.85	34.536	27.55		1461.8							
	STD	00050	02.85	34.53	27.55	00.027	1462.2							
	DBS	00050	02.85	34.533	27.55		1462.2							
	DBS	00060	02.62	34.543	27.56		1461.3							
	STD	00075	02.60	34.54	27.56	00.040	1461.5							
	DBS	00075	02.60	34.543	27.58		1461.5							
	STD	00100	02.57	34.55	27.59	00.053	1461.8							
	DBS	00100	02.57	34.551	27.59		1461.8							
	DBS	00110	02.92	34.568	27.57		1463.5							
	STD	00125	02.78	34.60	27.61	00.066	1463.2							
	DBS	00125	02.78	34.605	27.61		1463.2							
	STD	00150	02.74	34.60	27.62	00.078	1463.4							
	DBS	00150	02.74	34.605	27.62		1463.4							
	STD	00200	02.77	34.62	27.63	00.103	1464.4							
	DBS	00200	02.77	34.623	27.63		1464.4							
	DBS	00225	03.12	34.713	27.67		1466.4							
	STD	00250	03.52	34.78	27.68	00.126	1468.7							
	DBS	00250	03.52	34.783	27.68		1468.7							
	STD	00300	03.84	34.86	27.72	00.148	1470.9							
	DBS	00300	03.84	34.863	27.72		1470.9							
	DBS	00340	03.87	34.873	27.72		1471.7							
	DBS	00350	04.07	34.903	27.72		1472.8							
	STD	00400	04.00	34.90	27.73	00.169	1473.3							
	DBS	00400	04.00	34.901	27.73		1473.3							
	STD	00500	03.92	34.91	27.75	00.230	1474.7							
	DBS	00500	03.92	34.913	27.75		1474.7							
	STD	00600	03.82	34.90	27.75	00.274	1475.9							
	DBS	00600	03.62	34.905	27.75		1475.9							
	STD	00700	03.69	34.90	27.76	00.312	1477.0							
	DBS	00700	03.69	34.901	27.76		1477.0							
	STD	00800	03.61	34.90	27.77	00.353	1478.3							
	DBS	00800	03.61	34.897	27.77		1478.3							
	STD	00900	03.57	34.88	27.76	00.395	1479.8							
	DBS	00900	03.57	34.883	27.76		1479.8							
	STD	01000	03.57	34.89	27.77	00.438	1481.5							
	DBS	01000	03.57	34.893	27.77		1481.5							
	STD	01100	03.55	34.89	27.77	00.481	1483.1							
	DBS	01100	03.55	34.893	27.77		1483.1							
	STD	01200	03.52	34.89	27.77	00.524	1484.6							
	DBS	01200	03.52	34.893	27.77		1484.6							
	STD	01300	03.62	34.91	27.78	00.568	1486.7							
	DBS	01300	03.62	34.910	27.78		1486.7							
	STD	01400	03.64	34.92	27.78	00.613	1488.5							
	DBS	01400	03.64	34.923	27.78		1488.5							
	STD	01500	03.62	34.92	27.79	00.658	1490.1							
	DBS	01500	03.62	34.923	27.79		1490.1							

TABLE XIX.—Continued

REFID 31 8087 YEAR 1969 BOTOP 03475 AIF TEMP 02.8 OIR HJT PER WIND-OIR 15 INST STD -RECORDED TIR S4 427
 COMSEC 0039 MONTH C3 SHIP HT WET BULB 02.2 15 7 4 WIND-SFD 22 TRACE OIR 0 5 SQUARE 5
 LAT 56 17 N DAY 27 DATA USE 1 RAPIDMETR 0999.2 SEA SURF 2 SQUARE 60
 LONG 050 44 W HOUR 23.4 AREA US CLOUD T/A CL/Tf WEATHER xy DRIG 847 C39 1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPH	SND VEL	JOYG	P34	TOT P	AGE	NO3	SIG3	PH
23.4	STD	00000	03.10	34.54	27.53	00.000	1462.4							
	DBS	00000	03.10	34.544	27.53		1462.4							
	STD	00010	03.10	34.54	27.53	00.005	1462.6							
	DBS	00010	03.10	34.544	27.53		1462.6							
	STD	00020	03.10	34.54	27.53	00.011	1462.8							
	DBS	00020	03.10	34.544	27.53		1462.8							
	STD	00030	03.10	34.54	27.53	00.016	1462.9							
	DBS	00030	03.10	34.544	27.53		1462.9							
	STD	00050	03.10	34.54	27.53	00.028	1463.2							
	DBS	00050	03.10	34.544	27.53		1463.2							
	STD	00062	03.10	34.544	27.53		1463.4							
	DBS	00075	02.92	34.56	27.56	00.042	1462.4							
	STD	00075	02.92	34.556	27.56		1462.9							
	DBS	00100	02.82	34.59	27.59	00.055	1462.9							
	STD	00100	02.82	34.586	27.59		1462.9							
	DBS	00125	02.81	34.61	27.61	00.067	1463.3							
	STD	00125	02.81	34.612	27.61		1463.3							
	DBS	00150	02.81	34.62	27.62	00.080	1463.7							
	STD	00150	02.81	34.620	27.62		1463.7							
	DBS	00200	02.82	34.63	27.62	00.104	1464.6							
	STD	00200	02.82	34.626	27.62		1464.6							
	DBS	00220	02.84	34.636	27.63		1465.1							
	STD	00250	03.38	34.76	27.68	00.127	1468.0							
	DBS	00250	03.38	34.756	27.68		1468.0							
	STD	00285	03.86	34.841	27.70		1470.8							
	DBS	00300	03.89	34.85	27.70	00.149	1471.1							
	STD	00300	03.89	34.852	27.70		1471.1							
	DBS	00400	03.77	34.87	27.72	00.192	1472.3							
	STD	00400	03.77	34.866	27.72		1472.3							
	DBS	00500	03.71	34.87	27.74	00.233	1473.7							
	STD	00500	03.71	34.872	27.74		1473.7							
	DBS	00600	03.65	34.88	27.75	00.275	1475.1							
	STD	00600	03.65	34.877	27.75		1475.1							
	DBS	00700	03.62	34.88	27.75	00.316	1476.7							
	STD	00700	03.62	34.880	27.75		1476.7							
	DBS	00800	03.57	34.88	27.75	00.358	1476.1							
	STD	00800	03.57	34.876	27.75		1476.1							
	DBS	00900	03.53	34.87	27.75	00.401	1479.0							
	STD	00900	03.53	34.871	27.75		1479.6							
	DBS	01000	03.47	34.87	27.76	00.444	1481.0							
	STD	01000	03.47	34.866	27.76		1481.0							
	DBS	01100	03.51	34.87	27.76	00.488	1482.9							
	STD	01100	03.51	34.872	27.76		1482.9							
	DBS	01200	03.54	34.88	27.76	00.532	1484.7							
	STD	01200	03.54	34.881	27.76		1484.7							
	DBS	01300	03.56	34.89	27.76	00.578	1486.5							
	STD	01300	03.56	34.886	27.76		1486.5							
	DBS	01400	03.63	34.91	27.77	00.623	1488.5							
	STD	01400	03.63	34.906	27.77		1488.5							
	DBS	01500	03.64	34.91	27.77	00.669	1490.2							
	STD	01500	03.64	34.911	27.77		1490.2							

TABLE XIX.—Continued

N D O C S T A T I C N O A T A

REFID 31 8087	YEAR 1969	BOTOP 03475	AIR TEMP 02.2	DIP HGT PER	WIND-DIR 22	INST STO FECDFOER	TEN SQ 1407
CONSEC 0040	MONTH 03	SHIP HT	WET BULB 01.1	28 4 3	WIND-SFD 12	TRACE DIR 0	5 SQUARE 3
LAT 56 09 N	DAY 29	DATA USE 1	BAROMETR 1017.9	SEA	WIND-FCR	DURATION 00.6	2 SQUARE 60
LONG 051 13 W	HOOR 23.6	AREA C5	CLOUD T/A	CL/TR	WEATHER X1	DRIG B47 040	1 SQUARE 61

CASNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	DXYG	PJ4	TOT P	ND2	NO3	SIJ3	PH
23.6	STD	00000	02.97	34.55	27.55	00.000	1461.9							
	DBS	00000	02.97	34.548	27.55		1461.9							
	STD	00010	02.97	34.55	27.55	00.005	1462.0							
	DBS	00010	02.97	34.548	27.55		1462.0							
	STD	00020	02.97	34.55	27.55	00.011	1462.2							
	DBS	00020	02.97	34.548	27.55		1462.2							
	STD	00030	02.97	34.55	27.55	00.016	1462.4							
	DBS	00030	02.97	34.548	27.55		1462.4							
	STD	00050	02.97	34.55	27.55	00.027	1462.7							
	DBS	00050	02.97	34.548	27.55		1462.7							
	STD	00075	02.97	34.55	27.55	00.041	1463.1							
	DBS	00075	02.97	34.548	27.55		1463.1							
	STD	00100	02.98	34.55	27.55	00.055	1463.6							
	DBS	00100	02.98	34.548	27.55		1463.6							
	STD	00125	03.03	34.57	27.56	00.068	1464.2							
	DBS	00125	03.03	34.568	27.56		1464.2							
	DBS	00140	03.05	34.573	27.56		1464.5							
	STD	00150	02.82	34.59	27.59	00.082	1463.7							
	DBS	00150	02.82	34.588	27.59		1463.7							
	DBS	00185	03.17	34.664	27.62		1465.9							
	STD	00200	02.90	34.62	27.61	00.107	1465.0							
	DBS	00200	02.90	34.620	27.61		1465.0							
	STD	00250	03.84	34.81	27.67	00.131	1470.0							
	DBS	00250	03.84	34.806	27.67		1470.0							
	DBS	00257	03.94	34.818	27.67		1470.6							
	STD	00300	03.85	34.83	27.69	00.153	1470.9							
	DBS	00300	03.85	34.832	27.69		1470.9							
	STD	00400	03.87	34.88	27.72	00.196	1472.7							
	DBS	00400	03.87	34.878	27.72		1472.7							
	STD	00500	03.71	34.86	27.73	00.238	1473.7							
	DBS	00500	03.71	34.862	27.73		1473.7							
	STD	00600	03.71	34.87	27.74	00.281	1475.4							
	DBS	00600	03.71	34.873	27.74		1475.4							
	STD	00700	03.62	34.87	27.74	00.323	1476.7							
	DBS	00700	03.62	34.868	27.74		1476.7							
	STD	00800	03.56	34.86	27.75	00.366	1478.1							
	DBS	00800	03.56	34.865	27.75		1478.1							
	STD	00900	03.52	34.86	27.75	00.409	1479.6							
	DBS	00900	03.52	34.864	27.75		1479.6							
	STD	01000	03.53	34.87	27.75	00.453	1481.3							
	DBS	01000	03.53	34.866	27.75		1481.3							
	STD	01100	03.53	34.87	27.75	00.457	1482.9							
	DBS	01100	03.53	34.868	27.75		1482.9							
	STD	01200	03.57	34.88	27.75	00.542	1484.8							
	DBS	01200	03.57	34.878	27.75		1484.8							
	STD	01300	03.64	34.90	27.76	00.588	1486.8							
	DBS	01300	03.64	34.896	27.76		1486.8							
	STD	01400	03.62	34.90	27.77	00.634	1488.4							
	DBS	01400	03.62	34.899	27.77		1488.4							
	STD	01500	03.60	34.91	27.77	00.680	1490.0							
	DBS	01500	03.60	34.907	27.77		1490.0							

TABLE XIX.—Continued

N O O C S T A T I O N O A T A

REFID 31 8087	YEAR 1969	80TDP 03600	AIR TEMP 01.9	DIR HGT PEP	WIND-DIR 20	INST STD RECORDER	TEN SQ 1407
CONSEC 0041	MONTH 03	SHIP HT	WET BULB 00.6	23 3 2	WIND-SPO 15	TRACE DIR 0	5 SQUARE 3
LAT 56 09.5N	DAY 30	DATA USE 1	BARDMETP 1014.6	SEA	WIND-FOR	DURATION 00.6	2 SQUARE 60
LDNG 051 10 W	HDUR 05.5	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG B+7 041	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	PJ4	TOT P	N02	N03	S103	PH
	STD	00000	03.14	34.51	27.50	00.000	1462.5							
05.5	DBS	00000	03.14	34.511	27.50		1462.5							
	STD	00010	03.14	34.51	27.50	00.005	1462.7							
	DBS	00010	03.14	34.511	27.50		1462.7							
	STD	00020	03.14	34.52	27.51	00.011	1462.9							
	DBS	00020	03.14	34.516	27.51		1462.9							
	STD	00030	03.20	34.52	27.51	00.017	1463.3							
	DBS	00030	03.20	34.521	27.51		1463.3							
	STD	00050	03.21	34.52	27.51	00.029	1463.7							
	DBS	00050	03.21	34.525	27.51		1463.7							
	STD	00075	03.23	34.53	27.51	00.044	1464.2							
	DBS	00075	03.23	34.529	27.51		1464.2							
	STD	00100	03.27	34.54	27.52	00.058	1464.8							
	DBS	00100	03.27	34.541	27.52		1464.8							
	STD	00125	03.27	34.56	27.53	00.073	1465.2							
	DBS	00125	03.27	34.561	27.53		1465.2							
	DBS	00140	03.87	34.631	27.53		1468.1							
	STD	00150	03.44	34.58	27.53	00.087	1466.4							
	DBS	00150	03.44	34.581	27.53		1466.4							
	DBS	00160	03.77	34.671	27.57		1468.1							
	DBS	00170	03.47	34.681	27.61		1467.0							
	DBS	00180	03.82	34.731	27.61		1468.7							
	STD	00200	03.77	34.76	27.64	00.114	1468.9							
	DBS	00200	03.77	34.761	27.64		1468.9							
	DBS	00225	04.08	34.841	27.67		1470.7							
	STD	00250	04.12	34.85	27.68	00.137	1471.3							
	DBS	00250	04.12	34.855	27.68		1471.3							
	STD	00300	04.11	34.87	27.69	00.159	1472.1							
	DBS	00300	04.11	34.871	27.69		1472.1							
	STD	00400	03.99	34.88	27.72	00.202	1473.3							
	DBS	00400	03.99	34.884	27.72		1473.3							
	STD	00500	03.90	34.89	27.73	00.245	1474.5							
	DBS	00500	03.90	34.891	27.73		1474.5							
	STD	00600	03.84	34.89	27.74	00.287	1476.0							
	DBS	00600	03.84	34.895	27.74		1476.0							
	STD	00700	03.76	34.89	27.75	00.329	1477.3							
	DBS	00700	03.76	34.891	27.75		1477.3							
	STD	00800	03.65	34.87	27.74	00.372	1478.4							
	DBS	00800	03.65	34.871	27.74		1478.4							
	STD	00900	03.62	34.88	27.75	00.416	1480.0							
	DBS	00900	03.62	34.881	27.75		1480.0							
	STD	01000	03.62	34.88	27.75	00.459	1481.7							
	DBS	01000	03.62	34.881	27.75		1481.7							
	STD	01100	03.62	34.88	27.75	00.504	1483.3							
	DBS	01100	03.62	34.881	27.75		1483.3							
	STD	01200	03.62	34.89	27.76	00.549	1485.0							
	DBS	01200	03.62	34.891	27.76		1485.0							
	STD	01300	03.63	34.90	27.77	00.594	1486.8							
	DBS	01300	03.63	34.899	27.77		1486.8							
	STD	01400	03.63	34.90	27.77	00.640	1488.5							
	DBS	01400	03.63	34.903	27.77		1488.5							
	STD	01500	03.61	34.91	27.78	00.685	1490.1							
	DBS	01500	03.61	34.909	27.78		1490.1							

TABLE XIX.—Continued

N O O C S T A T I O N O A T A

REFID 31 8087	YEAR 1969	BOTOP 03493	AIR TEMP -01.4	DIF HGT PER	WIND-DIR 02	INST STO RECORDER	TEN SQ 1407
CONSEC 0042	MONTH 03	SHIP HT	WET BULB	07 2 2	WIND-SPO 05	TRACE DIR 0	5 SQUARE 3
LAT 56 06 N	DAY 30	DATA USE 1	BAROMETR 1007.5	SEA	WIND-FOR	OUAPATION 00.5	2 SQUARE 60
LONG C51 50 W	HOOR 23.9	AREA 05	CLOUD T/A	CL/TP	WEATHER X7	ORIG 847 042	1 SQUARE 61

CASTNUM/TIME	LVLTY	DEPTH	TEMP	SAL	SIGMA-T	OYNOPTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	SI03	PH
	STD	00000	03.07	34.52	27.52	00.000	1462.3							
23.9	OBS	00000	03.07	34.520	27.52		1462.3							
	STD	00010	03.07	34.52	27.52	00.005	1462.4							
	OBS	00010	03.07	34.520	27.52		1462.4							
	STD	00020	03.07	34.52	27.52	00.011	1462.6							
	OBS	00020	03.07	34.520	27.52		1462.6							
	STD	00030	03.07	34.52	27.52	00.017	1462.8							
	OBS	00030	03.07	34.520	27.52		1462.8							
	STD	00050	03.07	34.52	27.52	00.028	1463.1							
	OBS	00050	03.07	34.520	27.52		1463.1							
	STD	00075	03.08	34.52	27.52	00.043	1463.5							
	OBS	00075	03.08	34.521	27.52		1463.5							
	STD	00100	03.09	34.52	27.52	00.058	1464.0							
	OBS	00100	03.09	34.521	27.52		1464.0							
	STD	00125	03.09	34.52	27.52	00.072	1464.4							
	OBS	00125	03.09	34.520	27.52		1464.4							
	STD	00150	03.07	34.53	27.53	00.087	1464.7							
	OBS	00150	03.07	34.533	27.53		1464.7							
	STD	00200	02.97	34.59	27.58	00.114	1465.2							
	OBS	00200	02.97	34.593	27.58		1465.2							
	STD	00250	03.70	34.73	27.63	00.140	1469.4							
	OBS	00250	03.70	34.733	27.63		1469.4							
	OBS	00275	03.85	34.748	27.62		1470.4							
	OBS	00285	03.66	34.703	27.61		1469.7							
	OBS	00291	04.07	34.813	27.65		1471.7							
	STD	00300	03.74	34.74	27.63	00.165	1470.4							
	OBS	00300	03.74	34.743	27.63		1470.4							
	OBS	00308	03.60	34.733	27.64		1469.9							
	OBS	00338	04.14	34.833	27.66		1472.8							
	OBS	00356	03.77	34.773	27.65		1471.5							
	STD	00400	03.95	34.85	27.69	00.212	1473.0							
	OBS	00400	03.95	34.847	27.69		1473.0							
	STD	00500	03.78	34.86	27.72	00.256	1474.0							
	OBS	00500	03.78	34.857	27.72		1474.0							
	OBS	00579	03.77	34.873	27.73		1475.3							
	STD	00600	03.90	34.89	27.73	00.299	1476.2							
	OBS	00600	03.90	34.893	27.73		1476.2							
	OBS	00640	03.70	34.867	27.73		1476.0							
	STD	00700	03.72	34.87	27.74	00.343	1477.1							
	OBS	00700	03.72	34.873	27.74		1477.1							
	STD	00800	03.70	34.88	27.75	00.386	1478.7							
	OBS	00800	03.70	34.883	27.75		1478.7							
	STD	00900	03.63	34.87	27.74	00.429	1480.0							
	OBS	00900	03.63	34.873	27.74		1480.0							
	STD	01000	03.62	34.87	27.75	00.474	1481.7							
	OBS	01000	03.62	34.873	27.75		1481.7							
	STD	01100	03.64	34.88	27.75	00.519	1483.4							
	OBS	01100	03.64	34.883	27.75		1483.4							
	STD	01200	03.65	34.89	27.75	00.564	1485.2							
	OBS	01200	03.65	34.888	27.75		1485.2							
	STD	01300	03.67	34.90	27.76	00.610	1486.9							
	OBS	01300	03.67	34.900	27.76		1486.9							
	STD	01400	03.66	34.90	27.77	00.656	1488.6							
	OBS	01400	03.66	34.903	27.77		1488.6							
	STD	01500	03.64	34.91	27.77	00.702	1490.2							
	OBS	01500	03.64	34.908	27.77		1490.2							

TABLE XIX.—Continued

N O D C S T A T I O N D A T A

REFID 31 8087	YEAP 1969	BDTOP 03515	AIR TEMP	CO-C	DIP HGT PER	WIND-DIR 17	INST STD RECORDER	TEN SQ 1407
CONSEC 0043	MONTH 03	SHIP HT	WET BULB		19 3 2	WIND-SPD 23	TRACE DIR 0	5 SQUARE 3
LAT 56 15 N	DAY 31	DATA USE 1	BAROMETR 0996.3	SEA		WIND-FDR	DURATION 00.6	2 SQUARE 62
LONG 052 07 W	MOUR 05.7	AREA 05	CLOUD T/A	CL/TR		WEATHER X7	DRIG 847 043	1 SQUARE 62

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	SYN DPTH	SND VEL	OXYG	PD4	TOT P	NO2	NO3	SIO3	PH
05.7	STD	00000	03.02	34.49	27.50	00.000	1462.0							
	D85	00000	03.02	34.494	27.50		1462.0							
	STD	00010	03.02	34.50	27.50	00.005	1462.2							
	D85	00010	03.02	34.496	27.50		1462.2							
	STD	00020	03.07	34.50	27.50	00.011	1462.6							
	D85	00020	03.07	34.496	27.50		1462.6							
	STD	00030	03.07	34.50	27.50	00.017	1462.7							
	D85	00030	03.07	34.496	27.50		1462.7							
	STD	00050	03.07	34.50	27.50	00.029	1463.1							
	D85	00050	03.07	34.500	27.50		1463.1							
	STD	00075	03.09	34.51	27.50	00.044	1463.6							
	D85	00075	03.09	34.506	27.50		1463.6							
	STD	00100	03.11	34.51	27.50	00.059	1464.1							
	D85	00100	03.11	34.506	27.50		1464.1							
	STD	00125	03.12	34.58	27.56	00.073	1464.6							
	D85	00125	03.12	34.576	27.56		1464.6							
	D85	00140	03.22	34.596	27.56		1465.3							
	STD	00150	03.11	34.61	27.58	00.067	1465.0							
	D85	00150	03.11	34.606	27.58		1465.0							
	STD	00200	02.83	34.61	27.61	00.113	1464.6							
	D85	00200	02.83	34.606	27.61		1464.6							
	D85	00230	02.92	34.676	27.66		1465.6							
	STD	00250	03.60	34.75	27.65	00.137	1468.9							
	D85	00250	03.60	34.746	27.65		1468.9							
	D85	00260	03.94	34.796	27.65		1470.6							
	STD	00300	04.16	34.85	27.67	00.160	1472.3							
	D85	00300	04.16	34.854	27.67		1472.3							
	D85	00360	04.12	34.876	27.70		1473.1							
	STD	00400	03.94	34.88	27.72	00.205	1473.0							
	D85	00400	03.94	34.876	27.72		1473.0							
	STD	00500	03.98	34.88	27.71	00.248	1474.9							
	D85	00500	03.98	34.876	27.71		1474.9							
	STD	00600	03.74	34.88	27.74	00.291	1475.5							
	D85	00600	03.74	34.876	27.74		1475.5							
	STD	00700	03.82	34.90	27.74	00.334	1477.5							
	D85	00700	03.82	34.896	27.74		1477.5							
	STD	00800	03.80	34.90	27.75	00.377	1479.1							
	D85	00800	03.80	34.896	27.75		1479.1							
	STD	00900	03.72	34.90	27.75	00.420	1480.4							
	D85	00900	03.72	34.896	27.75		1480.4							
	STD	01000	03.64	34.89	27.76	00.464	1481.8							
	D85	01000	03.64	34.894	27.76		1481.8							
	STD	01100	03.62	34.89	27.76	00.507	1483.4							
	D85	01100	03.62	34.892	27.76		1483.4							
	STD	01200	03.67	34.90	27.76	00.552	1485.3							
	D85	01200	03.67	34.896	27.76		1485.3							
	STD	01300	03.68	34.91	27.77	00.597	1487.0							
	D85	01300	03.68	34.909	27.77		1487.0							
	STD	01400	03.66	34.92	27.78	00.643	1488.6							
	D85	01400	03.66	34.916	27.78		1488.6							
	STD	01500	03.64	34.92	27.78	00.688	1490.2							
	D85	01500	03.64	34.916	27.78		1490.2							

TABLE XIX.—Continued

N O D C S T A T I O N D A T A

REFID 31 8087	YEAR 1969	BDTOP 03375	AIR TEMP -C5.5	DIP HGT PER	WIND-DIR 27	INST STD RECORDER	TEN SQ 1407
CONSEC 0044	MONTH 04	SHIP HT	WET BULB	26 4 2	WIND-SPD 17	TRACE DIP 0	5 SQUARE 3
LAT 55 43 N	DAY 01	DATA USE 1	BAROMETR 1011.7	SEA	WIND-FOR	DURATION 00.6	2 SQUARE 40
LONG C 51 35 W	HOOR 05.6	AREA C5	CLOUD T/A	CL/TR	WEATHER X2	DRIG 847 044	1 SQUARE 51

CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	P34	TOT P	ND2	ND3	SIG3	PH
05.6	STD	00000	01.73	34.38	27.52	00.000	1456.2							
	DBS	00000	01.73	34.377	27.52		1456.2							
	STD	00010	01.73	34.38	27.52	00.005	1456.4							
	DBS	00010	01.73	34.377	27.52		1456.4							
	STD	00020	01.73	34.38	27.52	00.011	1456.6							
	DBS	00020	01.73	34.377	27.52		1456.6							
	STD	00030	01.73	34.38	27.52	00.017	1456.7							
	DBS	00030	01.73	34.377	27.52		1456.7							
	STD	00050	01.73	34.38	27.52	00.029	1457.0							
	DBS	00050	01.73	34.377	27.52		1457.0							
	STD	00075	01.76	34.38	27.51	00.043	1457.6							
	DBS	00075	01.76	34.379	27.51		1457.6							
	STD	00100	01.86	34.43	27.55	00.057	1458.5							
	DBS	00100	01.86	34.429	27.55		1458.5							
	DBS	00110	02.42	34.539	27.59		1461.3							
	STD	00125	02.52	34.59	27.62	00.070	1462.0							
	DBS	00125	02.52	34.589	27.62		1462.0							
	STD	00150	02.85	34.64	27.63	00.082	1463.9							
	DBS	00150	02.85	34.639	27.63		1463.9							
	DBS	00170	02.72	34.720	27.71		1463.8							
	STD	00200	03.72	34.82	27.69	00.105	1468.7							
	DBS	00200	03.72	34.819	27.69		1468.7							
	DBS	00210	03.82	34.839	27.70		1469.3							
	STD	00250	03.68	34.82	27.70	00.126	1469.4							
	DBS	00250	03.68	34.821	27.70		1469.4							
	STD	00300	03.77	34.87	27.73	00.147	1470.7							
	DBS	00300	03.77	34.869	27.73		1470.7							
	DBS	00350	03.94	34.899	27.73		1472.2							
	STD	00400	03.97	34.91	27.74	00.188	1473.2							
	DBS	00400	03.97	34.909	27.74		1473.2							
	DBS	00450	04.02	34.919	27.74		1474.3							
	STD	00500	03.92	34.91	27.74	00.229	1474.7							
	DBS	00500	03.92	34.909	27.74		1474.7							
	DBS	00560	04.02	34.929	27.75		1476.1							
	STD	00600	03.94	34.92	27.75	00.270	1476.4							
	DBS	00600	03.94	34.919	27.75		1476.4							
	STD	00700	03.76	34.90	27.75	00.312	1477.3							
	DBS	00700	03.76	34.899	27.75		1477.3							
	STD	00800	03.60	34.88	27.75	00.354	1478.2							
	DBS	00800	03.60	34.879	27.75		1478.2							
	STD	00900	03.58	34.88	27.75	00.396	1479.8							
	DBS	00900	03.58	34.879	27.75		1479.8							
	STD	01000	03.53	34.88	27.76	00.439	1481.3							
	DBS	01000	03.53	34.879	27.76		1481.3							
	STD	01100	03.53	34.88	27.76	00.483	1483.0							
	DBS	01100	03.53	34.879	27.76		1483.0							
	STD	01200	03.51	34.88	27.76	00.527	1484.6							
	DBS	01200	03.51	34.879	27.76		1484.6							
	DBS	01250	03.52	34.879	27.76		1485.4							
	STD	01300	03.59	34.90	27.77	00.572	1486.6							
	DBS	01300	03.59	34.899	27.77		1486.6							
	DBS	01350	03.63	34.907	27.77		1487.6							
	STD	01400	03.64	34.92	27.78	00.617	1488.5							
	DBS	01400	03.64	34.919	27.78		1488.5							
	STD	01500	03.63	34.92	27.78	00.662	1490.2							
	DBS	01500	03.63	34.919	27.78		1490.2							

TABLE XX.—Observed and interpolated oceanographic data for stations taken by USCGC COOK INLET at Ocean Station BRAVO, 1-23 April 1969, prepared from NODC listing No. 31-8089.

N O D C S T A T I O N D A T A

REFID 31 8089	YEAR 1969	BOTDP 03511	AIP TEMP -06.0	DIR HGT PER	WIND-DIR 25	INST STD PECCOBER	TEN SQ 1407
CONSEC 0001	MONTH 04	SHIP CO	WET BULB -07.2	26 4 3	WIND-SPD 12	TRACE DIR 0	5 SQUARE 3
LAT 56 34 N	DAY 05	DATA USE 1	BAROMETR 1014.6	SEA	WIND-FJR	DURATION 00.4	2 SQUARE 60
LONG 050 57 W	HOOR 00.0	APEA 05	CLOUD T/A	CL/TR	WEATHEP X3	GRIG 948 001	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYN DPTH	SND VEL	OXYG	P74	TOT P	NO2	NO3	SIO3	PH
00.0	STD	00000	02.29	34.58	27.63	00.000	1459.0							
	OBS	00000	02.29	34.579	27.63		1459.0							
	STD	00010	02.29	34.58	27.63	00.004	1459.1							
	OBS	00010	02.29	34.577	27.63		1459.1							
	STD	00020	02.27	34.58	27.64	00.009	1459.2							
	OBS	00020	02.27	34.582	27.64		1459.2							
	STD	00030	02.27	34.58	27.64	00.014	1459.4							
	OBS	00030	02.27	34.582	27.64		1459.4							
	STD	00050	02.27	34.58	27.64	00.023	1459.7							
	OBS	00050	02.27	34.585	27.64		1459.7							
	STD	00075	02.36	34.63	27.67	00.034	1460.6							
	OBS	00075	02.36	34.628	27.67		1460.6							
	STD	00100	03.29	34.73	27.66	00.045	1465.1							
	OBS	00100	03.29	34.730	27.66		1465.1							
	STD	00125	03.83	34.88	27.73	00.056	1468.0							
	OBS	00125	03.83	34.880	27.73		1468.0							
	STD	00150	03.86	34.88	27.73	00.065	1468.6							
	OBS	00150	03.86	34.881	27.73		1468.6							
	STD	00200	03.86	34.89	27.73	00.085	1469.4							
	OBS	00200	03.86	34.890	27.73		1469.4							
	STD	00250	03.83	34.90	27.74	00.104	1470.1							
	OBS	00250	03.83	34.896	27.74		1470.1							
	STD	00300	03.81	34.90	27.74	00.124	1470.9							
	OBS	00300	03.81	34.896	27.74		1470.9							
	STD	00400	03.66	34.91	27.77	00.162	1471.9							
	OBS	00400	03.66	34.906	27.77		1471.9							
	STD	00500	03.61	34.90	27.77	00.200	1473.3							
	OBS	00500	03.61	34.904	27.77		1473.3							
	STD	00600	03.56	34.90	27.77	00.238	1474.8							
	OBS	00600	03.56	34.897	27.77		1474.8							
	STD	00700	03.54	34.89	27.77	00.278	1476.3							
	OBS	00700	03.54	34.894	27.77		1476.3							
	STD	00800	03.54	34.90	27.78	00.318	1478.0							
	OBS	00800	03.54	34.901	27.78		1478.0							
	STD	00900	03.54	34.90	27.78	00.358	1479.7							
	OBS	00900	03.54	34.901	27.78		1479.7							
	STD	01000	03.54	34.90	27.77	00.399	1481.4							
	OBS	01000	03.54	34.897	27.77		1481.4							
	STD	01100	03.54	34.91	27.78	00.441	1483.0							
	OBS	01100	03.54	34.911	27.78		1483.0							
	STD	01200	03.56											
	OBS	01200	03.56											
	STD	01300	03.56											
	OBS	01300	03.56											

TABLE XX.—Continued

NOOC STATION DATA

REFID 31 8089	YEAR 1969	80TDP 03475	AIR TEMP -06.1	OIR HGT PER	WIND-OIR 24	INST STO RECORDER	TEN SQ 1407
CDNSEC 0002	MONTH 04	SHIP CD	WET BULB -07.5	29 3 3	WIND-SPO 09	TRACE OIR 0	5 SQUARE 3
LAT 56 35 N	DAY 05	DATA USE 1	BAROMETR 1015.0	SEA	WIND-FDR	DURATION 00.3	2 SQUARE 60
LONG 050 53 W	HDUR 06.6	AREA 05	CLOUD T/A	CL/TR	WEATHER X8	DRIG 848 002	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SNO VEL	DOY G	P24	TOT P	NO2	NO3	SIC3	PH
06.6	STD	00000	02.31	34.59	27.64	00.000	1459.1							
	OBS	00000	02.31	34.588	27.64		1459.1							
	STD	00010	02.31	34.59	27.64	00.004	1459.2							
	OBS	00010	02.31	34.587	27.64		1459.2							
	STD	00020	02.31	34.58	27.64	00.009	1459.4							
	OBS	00020	02.31	34.585	27.64		1459.4							
	STD	00030	02.31	34.58	27.64	00.013	1459.5							
	OBS	00030	02.31	34.585	27.64		1459.5							
	STD	00050	02.31	34.58	27.64	00.023	1459.9							
	OBS	00050	02.31	34.585	27.64		1459.9							
	STD	00075	02.31	34.59	27.64	00.034	1460.3							
	OBS	00075	02.31	34.589	27.64		1460.3							
	STD	00100	02.42	34.60	27.64	00.046	1461.2							
	OBS	00100	02.42	34.597	27.64		1461.2							
	STD	00125	02.45	34.60	27.64	00.058	1461.8							
	OBS	00125	02.45	34.605	27.64		1461.8							
	STD	00150	02.46	34.64	27.67	00.069	1462.3							
	OBS	00150	02.46	34.640	27.67		1462.3							
	OBS	00165	02.78	34.676	27.67		1463.9							
	STD	00200	02.84	34.73	27.71	00.091	1464.8							
	OBS	00200	02.84	34.730	27.71		1464.8							
	STD	00250	03.16	34.81	27.74	00.111	1467.2							
	OBS	00250	03.16	34.806	27.74		1467.2							
	STD	00300	03.37	34.83	27.73	00.130	1468.9							
	OBS	00300	03.37	34.827	27.73		1468.9							
	STD	00400	03.62	34.89	27.76	00.169	1471.7							
	OBS	00400	03.62	34.888	27.76		1471.7							
	STD	00500	03.62	34.89	27.76	00.208	1473.4							
	OBS	00500	03.62	34.888	27.76		1473.4							
	STD	00600	03.62	34.88	27.75	00.248	1475.0							
	OBS	00600	03.62	34.881	27.75		1475.0							
	STD	00700	03.61	34.88	27.75	00.290	1476.6							
	OBS	00700	03.61	34.879	27.75		1476.6							
	STD	00800	03.57	34.87	27.75	00.332	1478.1							
	OBS	00800	03.57	34.870	27.75		1478.1							
	STD	00900	03.53	34.86	27.75	00.375	1479.6							
	OBS	00900	03.53	34.863	27.75		1479.6							
	STD	01000	03.53	34.86	27.75	00.419	1481.3							
	OBS	01000	03.53	34.863	27.75		1481.3							
	STD	01100	03.53	34.86	27.75	00.464	1482.9							
	OBS	01100	03.53	34.863	27.75		1482.9							
	STD	01200	03.51	34.86	27.75	00.509	1484.5							
	OBS	01200	03.51	34.862	27.75		1484.5							
	STD	01300	03.52	34.88	27.76	00.555	1486.3							
	OBS	01300	03.52	34.876	27.76		1486.3							
	STD	01400	03.54	34.89	27.77	00.601	1486.1							
	OBS	01400	03.54	34.891	27.77		1486.1							
	STD	01500	03.54											
	OBS	01500	03.54											

TABLE XX.—Continued

N O D C S T A T I O N D A T A

REFID 31 8089	YEAR 1969	BOTOP 03521	AIR TEMP -05.8	DIR HGT PER	WIND-DIR 27	INST STD RECORDER	TEN SQ 1407
CONSEC C003	MDNTH 04	SHIP CD	WET BULB -06.7	30 3 3	WIND-SPD 11	TRACE DIR D	5 SQUARE 3
LAT 56 36 N	DAY 05	DATA USE 1	BAROMETR 1015.6	SEA	WIND-FOR	DURATION 00.3	2 SQUARE 60
LONG 050 46 W	HOJR 11.5	AREA 05	CLOUD T/A	CL/T/F	WEATHER XS	DRIG B48 CC3	1 SQUARE 60

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPH	SNO VEL	OXYG	P34	TCT P	N02	N03	S133	PM
11.5	STD	00000	02.42	34.55	27.60	00.000	1459.5							
	DBS	00000	02.42	34.555	27.60		1459.5							
	STD	00010	02.42	34.55	27.60	00.005	1459.7							
	DBS	00010	02.42	34.555	27.60		1459.7							
	STD	00020	02.43	34.55	27.60	00.009	1459.9							
	DBS	00020	02.43	34.555	27.60		1459.9							
	STD	00030	02.43	34.56	27.60	00.014	1460.0							
	DBS	00030	02.43	34.556	27.60		1460.0							
	STD	00050	02.44	34.55	27.60	00.024	1460.4							
	DBS	00050	02.44	34.555	27.60		1460.4							
	STD	00075	02.45	34.56	27.60	00.037	1460.9							
	DBS	00075	02.45	34.556	27.60		1460.9							
	STD	00100	02.49	34.57	27.61	00.049	1461.5							
	DBS	00100	02.49	34.568	27.61		1461.5							
	STD	00125	02.54	34.57	27.60	00.062	1462.1							
	DBS	00125	02.54	34.569	27.60		1462.1							
	STD	00150	02.54	34.57	27.60	00.075	1462.5							
	DBS	00150	02.54	34.568	27.60		1462.5							
	STD	00180	02.54	34.576	27.61		1463.0							
	DBS	00180	02.54	34.576	27.61		1463.0							
	STD	00200	03.12	34.69	27.65	00.099	1466.0							
	DBS	00200	03.12	34.686	27.65		1466.0							
	STD	00230	03.50	34.788	27.69		1468.2							
	DBS	00230	03.50	34.788	27.69		1468.2							
	STD	00250	03.13	34.78	27.72	00.121	1467.0							
	DBS	00250	03.13	34.784	27.72		1467.0							
	STD	00300	03.52	34.83	27.72	00.141	1469.6							
	DBS	00300	03.52	34.834	27.72		1469.6							
	STD	00317	03.78	34.848	27.71		1471.0							
	DBS	00317	03.78	34.848	27.71		1471.0							
	STD	00400	03.78	34.84	27.71	00.183	1472.3							
	DBS	00400	03.78	34.845	27.71		1472.3							
	STD	00500	03.77	34.85	27.71	00.227	1473.9							
	DBS	00500	03.77	34.846	27.71		1473.9							
	STD	00600	03.73	34.85	27.71	00.271	1475.4							
	DBS	00600	03.73	34.846	27.71		1475.4							
	STD	00700	03.67	34.84	27.72	00.316	1476.8							
	DBS	00700	03.67	34.842	27.72		1476.8							
	STD	00800	03.61	34.84	27.72	00.361	1478.2							
	DBS	00800	03.61	34.838	27.72		1478.2							
	STD	00900	03.57	34.83	27.72	00.407	1479.7							
	DBS	00900	03.57	34.829	27.72		1479.7							
	STD	01000	03.55	34.83	27.72	00.454	1481.3							
	DBS	01000	03.55	34.829	27.72		1481.3							
	STD	01100	03.55											
	DBS	01100	03.55											
	STD	01200	03.54											
	DBS	01200	03.54											
	STD	01300	03.56											
	DBS	01300	03.56											
	STD	01400	03.58											
	DBS	01400	03.58											

TABLE XX.—Continued

N O O C S T A T I O N O A T A

REFID	31	8089	YEAR	1969	BOTOP	03457	AIR TEMP	-05.0	OIR HGT PER	WIND-OIR	26	INST STD RECORDER	TEN SQ	1407			
CONSEC		0004	MONTH	04	SHIP CO		WET BULB	-06.5		WIND-SPO	11	TRACE DIR	5	SQUARE	3		
LAT	56	32	N	04Y	C5	DATA USE	1	BAPOMETR	1016.9	SEA		DURATION	00.3	2	SQUARE	60	
LONG	051	08	W	18.0	AREA	05	CLOUD	T/A	CL/TR	WEATHER	X1	ORIG	B48	004	1	SQUARE	61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SNO VEL	OXYG	PO4	TOT P	NO2	NO3	SIO3	PH
	STO	00000	02.36	34.56	27.61									
18.0	ORS	00000	02.36	34.559	27.61	00.000	1459.2							
	STO	00010	02.36	34.56	27.61									
	ORS	00010	02.36	34.559	27.61	00.004	1459.4							
	STO	00020	02.36	34.56	27.61									
	ORS	00020	02.36	34.559	27.61	00.009	1459.6							
	STO	00030	02.36	34.56	27.61									
	ORS	00030	02.36	34.559	27.61	00.014	1459.7							
	STO	00050	02.34	34.56	27.61									
	ORS	00050	02.34	34.559	27.61	00.024	1460.0							
	STO	00075	02.33	34.56	27.61									
	ORS	00075	02.33	34.560	27.61	00.036	1460.3							
	STO	00100	02.33	34.56	27.61									
	ORS	00100	02.33	34.560	27.61	00.048	1460.8							
	STO	00125	02.33	34.57	27.62									
	ORS	00125	02.33	34.571	27.62	00.061	1461.2							
	STO	00150	02.68	34.64	27.65									
	ORS	00150	02.68	34.640	27.65	00.072	1463.2							
	STO	00160	03.04	34.714	27.67									
	ORS	00200	03.15	34.74	27.68	00.095	1466.2							
	STO	00200	03.15	34.737	27.68									
	ORS	00250	03.83	34.83	27.69	00.117	1470.0							
	STO	00250	03.83	34.834	27.69									
	ORS	00300	03.83	34.84	27.70	00.138	1470.9							
	STO	00300	03.83	34.844	27.70									
	ORS	00400	03.83	34.85	27.71	00.181	1472.5							
	STO	00400	03.83	34.854	27.71									
	ORS	00500	03.76	34.85	27.71	00.225	1473.9							
	STO	00500	03.76	34.852	27.71									
	ORS	00600	03.72	34.85	27.72	00.269	1475.4							
	STO	00600	03.72	34.849	27.72									
	ORS	00700	03.67	34.85	27.72	00.313	1476.8							
	STO	00700	03.67	34.848	27.72									
	ORS	00800	03.66	34.85	27.72	00.356	1478.5							
	STO	00800	03.66	34.847	27.72									
	ORS	00900	03.62	34.85	27.72	00.404	1480.0							
	STO	00900	03.62	34.846	27.72									
	ORS	01000	03.58	34.84	27.72	00.450	1481.4							
	STO	01000	03.58	34.841	27.72									
	ORS	01100	03.57	34.83	27.72	00.497	1483.1							
	STO	01100	03.57	34.834	27.72									
	ORS	01200	03.55	34.83	27.72	00.546	1484.7							
	STO	01200	03.55	34.826	27.72									
	ORS	01300	03.55	34.84	27.73	00.594	1486.4							
	STO	01300	03.55	34.843	27.73									
	ORS	01400	03.57											
	STO	01400	03.57											
	ORS	01500	03.57											
	STO	01500	03.57											

TABLE XX.—Continued

N O O C S T A T I C N O A T A

REFID 31 8089	YEAR 1969	BOTOP C3560	AIR TEMP -06.1	DIR HGT PER	WIND-DIR 24	INST STU PECCPOER	TEN SJ 1407
CONSEC 0005	MONTH 04	SHIP CO	WET BULB -07.5	26 4 4	WIND-SFD 11	TRACE DIR 0	5 SQUARE 3
LAT 56 35 N	DAY 06	DATA USE 1	BAROMETR 1017.6	SEA	WIND-FJR	DURATION 00.3	2 SQUARE 60
LONG 051 07 W	HOJR 00.3	AREA C5	CLOUD T/A	CL/TF	WEATHER X3	ORIG B48 005	1 SQUARE 61

CASNUM/TIME	LVLTYR	DEPTH	TEMP	SAL	SIGMA-T	SYNOPTH	SNO VEL	OXYG	P34	TOT P	NO2	NO3	SIC3	PH
00.2	STO	00000	02.41	34.56	27.62	00.000	1459.5							
	OBS	00000	02.41	34.576	27.62		1459.5							
	STO	00010	02.41	34.58	27.62	00.004	1459.6							
	OBS	00010	02.41	34.576	27.62		1459.6							
	STO	00020	02.41	34.58	27.63	00.009	1459.8							
	OBS	00020	02.41	34.583	27.63		1459.8							
	STO	00030	02.41	34.58	27.62	00.014	1460.0							
	OBS	00030	02.41	34.576	27.62		1460.0							
	STO	00050	02.41	34.58	27.62	00.024	1460.3							
	OBS	00050	02.41	34.576	27.62		1460.3							
	STO	00075	02.42	34.58	27.62	00.036	1460.8							
	OBS	00075	02.42	34.577	27.62		1460.8							
	STO	00100	02.42	34.58	27.62	00.048	1461.2							
	OBS	00100	02.42	34.578	27.62		1461.2							
	STO	00125	02.84	34.63	27.63	00.060	1463.5							
	OBS	00125	02.84	34.630	27.63		1463.5							
	STO	00150	03.06	34.70	27.66	00.071	1464.9							
	OBS	00150	03.06	34.697	27.66		1464.9							
	STO	00200	03.47	34.77	27.68	00.094	1467.6							
	OBS	00200	03.47	34.772	27.68		1467.6							
	STO	00215	03.22	34.739	27.68		1466.7							
	OBS	00215	03.22	34.739	27.68		1466.7							
	STO	00250	03.73	34.81	27.68	00.116	1469.6							
	OBS	00250	03.73	34.809	27.68		1469.6							
	STO	00300	03.78	34.86	27.72	00.137	1470.7							
	OBS	00300	03.78	34.860	27.72		1470.7							
	STO	00400	03.72	34.87	27.74	00.178	1472.1							
	OBS	00400	03.72	34.873	27.74		1472.1							
	STO	00500	03.72	34.88	27.74	00.219	1473.8							
	OBS	00500	03.72	34.878	27.74		1473.8							
	STO	00600	03.66	34.87	27.74	00.261	1475.2							
	OBS	00600	03.66	34.870	27.74		1475.2							
	STO	00700	03.56	34.86	27.74	00.303	1476.4							
	OBS	00700	03.56	34.856	27.74		1476.4							
	STO	00800	03.56	34.85	27.73	00.346	1478.0							
	OBS	00800	03.56	34.852	27.73		1478.0							
	STO	00900	03.57	34.84	27.73	00.391	1479.7							
	OBS	00900	03.57	34.845	27.73		1479.7							
	STO	01000	03.57	34.85	27.73	00.437	1481.4							
	OBS	01000	03.57	34.849	27.73		1481.4							
	STO	01100	03.57	34.85	27.73	00.483	1483.1							
	OBS	01100	03.57	34.848	27.73		1483.1							
	STO	01200	03.58	34.84	27.73	00.530	1484.8							
	OBS	01200	03.58	34.844	27.73		1484.8							
	STO	01300	03.58	34.85	27.73	00.579	1486.5							
	OBS	01300	03.58	34.850	27.73		1486.5							
	STO	01400	03.58	34.86	27.74	00.627	1488.2							
	OBS	01400	03.58	34.863	27.74		1488.2							
	STO	01500	03.58	34.86	27.74	00.675	1489.9							
	OBS	01500	03.58	34.864	27.74		1489.9							

TABLE XX.—Continued

N O O C S T A T I O N D A T A

REFID 31 8089	YEAR 1969	80TOP 03566	AIR TEMP -04.8	OIP HGT PER	WIND-OIP 22	INST STD FECCROER	TEN SO 1407
CONSEC 0006	MONTH 04	SHIP CO	WET 8ULB -05.7	29 3 3	WIND-SPD 08	TRACE OIP 0	5 SQUARE 3
LAT 56 35 N	DAY 06	DATA USE 1	BAROMETP 1015.4	SEA	WIND-FGR	DURATION 00.4	2 SQUARE 60
LONG 050 56 W	HOUP 05.7	AREA 05	CLOUD T/4	CL/TF	WEATHER X1	DRIG B+B 006	1 SQUARE 60

CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	GYNDEPTH	SND VEL	XYG	P24	TOT P	N02	N03	S133	P4
	ST0	00000	02.44											
05.7	085	00000	02.44											
	ST0	00010	02.44	34.55	27.60		1459.7							
	085	00010	02.44	34.551	27.60		1459.7							
	ST0	00020	02.44	34.55	27.60		1459.9							
	085	00020	02.44	34.551	27.60		1459.9							
	ST0	00030	02.44	34.55	27.60		1460.1							
	085	00030	02.44	34.551	27.60		1460.1							
	ST0	00050	02.44	34.55	27.60		1460.4							
	085	00050	02.44	34.552	27.60		1460.4							
	ST0	00075	02.44	34.55	27.60		1460.8							
	085	00075	02.44	34.552	27.60		1460.8							
	ST0	00100	02.46	34.59	27.63		1461.4							
	085	00100	02.46	34.592	27.63		1461.4							
	ST0	00125	02.56	34.63	27.65		1462.3							
	085	00125	02.56	34.635	27.65		1462.3							
	ST0	00150	03.68	34.77	27.66		1467.7							
	085	00150	03.68	34.774	27.66		1467.7							
	ST0	00200	03.81	34.82	27.68		1469.1							
	085	00200	03.81	34.816	27.68		1469.1							
	ST0	00250	03.88	34.84	27.69		1470.3							
	085	00250	03.88	34.838	27.69		1470.3							
	ST0	00300	03.77	34.82	27.69		1470.6							
	085	00300	03.77	34.817	27.69		1470.6							
	ST0	00400	03.76	34.84	27.71		1472.2							
	085	00400	03.76	34.843	27.71		1472.2							
	ST0	00500	03.74	34.84	27.71		1473.8							
	085	00500	03.74	34.841	27.71		1473.8							
	ST0	00600	03.69	34.84	27.71		1475.2							
	085	00600	03.69	34.841	27.71		1475.2							
	ST0	00700	03.66	34.84	27.72		1476.8							
	085	00700	03.66	34.841	27.72		1476.8							
	ST0	00800	03.61	34.83	27.71		1478.2							
	085	00800	03.61	34.832	27.71		1478.2							
	ST0	00900	03.59	34.83	27.71		1479.8							
	085	00900	03.59	34.828	27.71		1479.8							
	ST0	01000	03.57	34.83	27.72		1481.4							
	085	01000	03.57	34.829	27.72		1481.4							
	ST0	01100	03.57	34.83	27.72		1483.1							
	085	01100	03.57	34.830	27.72		1483.1							
	ST0	01200	03.57	34.83	27.72		1484.7							
	085	01200	03.57	34.832	27.72		1484.7							
	ST0	01300	03.58	34.85	27.73		1486.5							
	085	01300	03.58	34.850	27.73		1486.5							
	ST0	01400	03.59	34.86	27.74		1488.2							
	085	01400	03.59	34.860	27.74		1488.2							

TABLE XX.—Continued

N O D C S T A T I O N D A T A

REFID	31	8089	YEAR	1969	BOTOP	03475	AIR TEMP	-03.4	DIR HGT PER	WIND-OIR	15	INST STO RECORDER	TEN SQ	1407
CONSEC		0007	MONTH	04	SHIP CO		WET BULB	-05.1	29 3 3	WIND-SPO	07	TRACE OIR	0	5 SQUARE 3
LAT	56	36 N	DAY	06	DATA USE	1	BAROMETR	1011.1	SEA	WIND-FDR		DURATION	00.2	2 SQUARE 60
LONG	050	55 W	HOUR	11.9	AREA	05	CLOUD T/A		CL/TR	WEATHER	X8	ORIG B48 007		1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	OXYG	P34	TOT P	N02	N03	S133	PH
	STO	00000	02.41	34.58	27.62									
11.9	OBS	00000	02.41	34.578	27.62	00.000	1459.5							
	STO	00010	02.41	34.58	27.63									
	OBS	00010	02.41	34.584	27.63	00.004	1459.7							
	STO	00020	02.41	34.58	27.62									
	OBS	00020	02.41	34.579	27.62	00.009	1459.8							
	STO	00030	02.41	34.56	27.61									
	OBS	00030	02.41	34.561	27.61	00.014	1460.0							
	STO	00050	02.41	34.57	27.62									
	OBS	00050	02.41	34.572	27.62	00.024	1460.3							
	STO	00075	02.41	34.58	27.63									
	OBS	00075	02.41	34.582	27.63	00.036	1460.7							
	STO	00100	02.41	34.59	27.63									
	OBS	00100	02.41	34.592	27.63	00.048	1461.1							
	STO	00125	02.81	34.65	27.65									
	OBS	00125	02.81	34.652	27.65	00.059	1463.4							
	STO	00150	03.04	34.72	27.68									
	OBS	00150	03.04	34.722	27.68	00.071	1464.9							
	STO	00200	03.81	34.85	27.71									
	OBS	00200	03.81	34.853	27.71	00.092	1469.2							
	STO	00250	03.86	34.86	27.71									
	OBS	00250	03.86	34.864	27.71	00.112	1470.2							
	STO	00300	03.86	34.87	27.72									
	OBS	00300	03.86	34.874	27.72	00.133	1471.0							
	STO	00400	03.82	34.86	27.72									
	OBS	00400	03.82	34.865	27.72	00.175	1472.5							
	STO	00500	03.76	34.87	27.73									
	OBS	00500	03.76	34.866	27.73	00.217	1473.9							
	STO	00600	03.69	34.86	27.72									
	OBS	00600	03.69	34.857	27.73	00.260	1475.3							
	STO	00700	03.63	34.86	27.73									
	OBS	00700	03.63	34.858	27.73	00.303	1476.7							
	STO	00800	03.60	34.84	27.72									
	OBS	00800	03.60	34.839	27.72	00.348	1478.2							
	STO	00900	03.56	34.84	27.73									
	OBS	00900	03.56	34.840	27.73	00.393	1479.7							
	STO	01000	03.56	34.84	27.73									
	OBS	01000	03.56	34.841	27.73	00.439	1481.4							
	STO	01100	03.55	34.84	27.73									
	OBS	01100	03.55	34.842	27.73	00.486	1483.0							
	STO	01200	03.54	34.84	27.73									
	OBS	01200	03.54	34.843	27.73	00.533	1484.6							
	STO	01300	03.59											
	OBS	01300	03.59											
	STO	01400	03.59											
	OBS	01400	03.59											
	STO	01500	03.59											
	OBS	01500	03.59											

N O D C S T A T I O N D A T A

REFID	31	8089	YEAR	1969	BOTOP	03475	AIR TEMP	-02.0	DIR HGT PER	WIND-OIR	04	INST STO RECORDER	TEN SQ	1407
CONSEC		0008	MONTH	04	SHIP CO		WET BULB	-04.1	04 3 2	WIND-SPO	15	TRACE OIR	0	5 SQUARE 3
LAT	56	30 N	DAY	06	DATA USE	1	BAROMETR	1003.2	SEA	WIND-FDR		DURATION	00.3	2 SQUARE 60
LONG	050	52 W	HOUR	18.0	AREA	05	CLOUD T/A		CL/TR	WEATHER	X1	ORIG B48 008		1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	OXYG	P34	TOT P	N02	N03	S133	PH
	STO	00000	02.35	34.55	27.61									
18.0	OBS	00000	02.35	34.553	27.61	00.000	1459.2							
	STO	00010	02.35	34.55	27.61									
	OBS	00010	02.35	34.551	27.61	00.004	1459.3							
	STO	00020	02.35	34.55	27.60									
	OBS	00020	02.35	34.549	27.60	00.009	1459.5							
	STO	00030	02.35	34.55	27.60									
	OBS	00030	02.35	34.549	27.60	00.014	1459.7							

TABLE XX.—Continued

N O O C S T A T I O N O A T A

REFID	31	8089	YEAR	1969	BOTOP	03566	AIR TEMP	-C5.6	DIR HGT	PER	WIND-DIR	23	INST STO	RECORDER	TEN SQ	1407	
CONSEC		0009	MONTH	04	SHIP CO		WET BULB	-07.3	27	4	3	WIND-SPD	08	TRACE DIR	0	5 SQUARE	3
LAT	56	34	N	DAY	10	DATA USE	1	BAROMETR	0996.4	SEA		WIND-FOR		DURATION	00.2	2 SQUARE	60
LONG	050	46	W	HOOR	05.9	AREA	05	CLOUD T/A		CL/T/P		WEATHEP	X1	ORIG B43	009	1 SQUARE	60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	3XYG	P34	TOT P	N02	N03	SIG3	PH
	STD	00000	02.21	34.55	27.61	00.000	1458.6							
05.9	OBS	00000	02.21	34.547	27.61		1458.6							
	STD	00010	02.22	34.55	27.61	00.004	1458.8							
	OBS	00010	02.22	34.547	27.61		1458.8							
	STD	00020	02.22	34.55	27.61	00.009	1458.9							
	OBS	00020	02.22	34.548	27.61		1458.9							
	STD	00030	02.22	34.55	27.61	00.014	1459.1							
	OBS	00030	02.22	34.548	27.61		1459.1							
	STD	00050	02.23	34.55	27.61	00.024	1459.5							
	OBS	00050	02.23	34.550	27.61		1459.5							
	STD	00075	02.23	34.55	27.61	00.036	1459.9							
	OBS	00075	02.23	34.550	27.61		1459.9							
	STD	00100	02.24	34.55	27.62	00.048	1460.4							
	OBS	00100	02.24	34.554	27.62		1460.4							
	STD	00125	02.39	34.59	27.63	00.060	1461.5							
	OBS	00125	02.39	34.586	27.63		1461.5							
	STD	00150	02.46	34.61	27.65	00.072	1462.2							
	OBS	00150	02.46	34.613	27.65		1462.2							
	STD	00200	02.76	34.68	27.67	00.095	1464.4							
	OBS	00200	02.76	34.679	27.67		1464.4							
	STD	00250	03.83	34.81	27.67	00.117	1470.0							
	OBS	00250	03.83	34.809	27.67		1470.0							
	STD	00300	03.83	34.84	27.70	00.139	1470.9							
	OBS	00300	03.83	34.838	27.70		1470.9							
	STD	00400	03.83	34.85	27.71	00.163	1472.5							
	OBS	00400	03.83	34.854	27.71		1472.5							
	STD	00500	03.83	34.87	27.72	00.226	1474.2							
	OBS	00500	03.83	34.868	27.72		1474.2							
	STD	00600	03.81	34.87	27.73	00.269	1475.8							
	OBS	00600	03.81	34.872	27.73		1475.8							
	STD	00700	03.79	34.88	27.73	00.313	1477.4							
	OBS	00700	03.79	34.876	27.73		1477.4							
	STD	00800	03.76	34.88	27.73	00.357	1478.9							
	OBS	00800	03.76	34.877	27.73		1478.9							
	STD	00900	03.72	34.88	27.74	00.402	1480.4							
	OBS	00900	03.72	34.878	27.74		1480.4							
	STD	01000	03.70	34.88	27.74	00.446	1482.0							
	OBS	01000	03.70	34.879	27.74		1482.0							
	STD	01100	03.70	34.88	27.75	00.492	1483.7							
	OBS	01100	03.70	34.883	27.75		1483.7							
	STD	01200	03.70	34.89	27.75	00.538	1485.4							
	OBS	01200	03.70	34.892	27.75		1485.4							
	STD	01300	03.70	34.90	27.76	00.584	1487.1							
	OBS	01300	03.70	34.902	27.76		1487.1							
	STD	01400	03.70	34.91	27.76	00.630	1488.8							
	OBS	01400	03.70	34.907	27.76		1488.8							
	STD	01500	03.70	34.91	27.77	00.677	1490.4							
	OBS	01500	03.70	34.913	27.77		1490.4							

TABLE XX.—Continued

N D O C S T A T I C N O A T A

REFID 31	8089	YEAR 1969	ROTD C3475	AIR TEMP -03.0	WIND DIR 30	INST STD RECORD	TEN SQ 1407
CONSEC 0010		MONTH 04	SHIP CO	WET BULB -05.2	WIND SPD 09	TRACE DIR 0	5 SQUARE 3
LAT 56 31 N		DAY 11	DATA USE 1	BAROMETR 1010.7	SEA	DURATION 00.3	2 SQUARE 60
LONG 050 47 W		HOUR 00.2	AREA 05	CLOUD T/A	CL/TR	ORIG R+R GIO	1 SQUARE 60

CASNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	SYNDEPTH	SNO VEL	OXYG	PRY	TCT P	NO2	NO3	SIG3	PH
00.2	STD	00000	02.26	34.58	27.64	00.000	1458.8							
	OBS	00000	02.26	34.585	27.64		1458.8							
	STD	00010	02.26	34.58	27.64	00.004	1459.0							
	OBS	00010	02.26	34.584	27.64		1459.0							
	STD	00020	02.26	34.58	27.64	00.009	1459.2							
	OBS	00020	02.26	34.584	27.64		1459.2							
	STD	00030	02.26	34.58	27.64	00.013	1459.3							
	OBS	00030	02.26	34.582	27.64		1459.3							
	STD	00050	02.27	34.59	27.64	00.023	1459.7							
	OBS	00050	02.27	34.592	27.64		1459.7							
	STD	00075	02.27	34.59	27.64	00.034	1460.1							
	OBS	00075	02.27	34.591	27.64		1460.1							
	STD	00100	02.27	34.59	27.64	00.046	1460.5							
	OBS	00100	02.27	34.590	27.64		1460.5							
	STD	00125	02.27	34.59	27.64	00.057	1460.9							
	OBS	00125	02.27	34.591	27.64		1460.9							
	STD	00150	02.27	34.59	27.64	00.069	1461.4							
	OBS	00150	02.27	34.591	27.64		1461.4							
	STD	00200	02.34	34.62	27.66	00.092	1462.5							
	OBS	00200	02.34	34.618	27.66		1462.5							
	STD	00225	02.39	34.634	27.67		1465.2							
	OBS	00235	02.89	34.726	27.70		1465.6							
	STD	00250	03.04	34.76	27.71	00.114	1466.6							
	OBS	00250	03.04	34.757	27.71		1466.6							
	STD	00270	03.22	34.805	27.73		1467.7							
	OBS	00300	03.19	34.80	27.73	00.134	1468.1							
	STD	00300	03.19	34.796	27.73		1468.1							
	OBS	00313	03.83	34.887	27.74		1471.2							
	STD	00400	03.83	34.90	27.74	00.174	1472.6							
	OBS	00400	03.83	34.898	27.74		1472.6							
	STD	00500	03.78	34.89	27.75	00.214	1474.0							
	OBS	00500	03.78	34.895	27.75		1474.0							
	STD	00600	03.76	34.89	27.75	00.255	1475.6							
	OBS	00600	03.76	34.893	27.75		1475.6							
	STD	00700	03.71	34.89	27.75	00.297	1477.1							
	OBS	00700	03.71	34.893	27.75		1477.1							
	STD	00800	03.70	34.89	27.75	00.339	1478.7							
	OBS	00800	03.70	34.894	27.75		1478.7							
	STD	00900	03.63	34.89	27.76	00.381	1480.1							
	OBS	00900	03.63	34.890	27.76		1480.1							
	STD	01000	03.61	34.88	27.76	00.425	1481.6							
	OBS	01000	03.61	34.885	27.76		1481.6							
	STD	01100	03.61	34.89	27.76	00.469	1483.3							
	OBS	01100	03.61	34.888	27.76		1483.3							
	STD	01200	03.59	34.89	27.76	00.513	1484.9							
	OBS	01200	03.59	34.891	27.76		1484.9							
	STD	01300	03.59	34.91	27.78	00.557	1486.6							
	OBS	01300	03.59	34.911	27.78		1486.6							
	STD	01400	03.62	34.92	27.78	00.602	1488.4							
	OBS	01400	03.62	34.918	27.78		1488.4							
	STD	01500	03.62	34.93	27.79	00.646	1490.1							
	OBS	01500	03.62	34.929	27.79		1490.1							

TABLE XX.—Continued

N O D C S T A T I O N D A T A

PEFID 31 8089	YEAR 1969	BOTOP 03535	AIR TEMP -C1.1	DIF HGT PER	WIND-DIF 05	INST STO RECORDER	TEN SQ 1407
CONSEC 0011	MONTH 04	SHIP CO	WET BUL -03.5	05 3 4	WIND-SPD 06	TRACE DIR 0	5 SQUARE 3
LAT 56 27 N	DAY 11	DATA USE 1	BAROMETR 1013.0	SEA	WIND-FCR	DURATION 00.2	2 SQUARE 60
LONG 050 38 W	HOOR C6.0	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	CRIG 846 011	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYN DPTH	SND VEL	OXY G	P34	TOT P	NO2	NO3	S133	PH
06.0	STD	00000	02.22	34.52	27.59	00.000	1458.6							
	OBS	00000	02.22	34.516	27.59		1458.6							
	STD	00010	02.23	34.52	27.59	00.005	1458.8							
	OBS	00010	02.23	34.518	27.59		1458.8							
	STD	00020	02.24	34.52	27.59	00.010	1459.0							
	OBS	00020	02.24	34.521	27.59		1459.0							
	STD	00030	02.24	34.52	27.59	00.015	1459.2							
	OBS	00030	02.24	34.521	27.59		1459.2							
	STD	00050	02.26	34.52	27.59	00.025	1459.6							
	OBS	00050	02.26	34.524	27.59		1459.6							
	STD	00075	02.27	34.53	27.60	00.038	1460.0							
	OBS	00075	02.27	34.534	27.60		1460.0							
	STD	00100	02.27	34.54	27.60	00.050	1460.5							
	OBS	00100	02.27	34.537	27.60		1460.5							
	STD	00125	02.27	34.54	27.60	00.063	1460.9							
	OBS	00125	02.27	34.538	27.60		1460.9							
	STD	00150	02.27	34.54	27.60	00.075	1461.3							
	OBS	00150	02.27	34.541	27.60		1461.3							
	STD	00200	02.99	34.72	27.69	00.099	1465.5							
	OBS	00200	02.99	34.721	27.69		1465.5							
	STD	00250	03.83	34.82	27.69	00.121	1470.0							
	OBS	00250	03.83	34.825	27.69		1470.0							
	STD	00300	03.86	34.84	27.70	00.143	1471.0							
	OBS	00300	03.86	34.841	27.70		1471.0							
	STD	00400	03.87	34.85	27.70	00.186	1472.7							
	OBS	00400	03.87	34.849	27.70		1472.7							
	STD	00500	03.81	34.85	27.71	00.230	1474.1							
	OBS	00500	03.81	34.852	27.71		1474.1							
	STD	00600	03.79	34.87	27.73	00.274	1475.7							
	OBS	00600	03.79	34.870	27.73		1475.7							
	STD	00700	03.70	34.86	27.73	00.318	1477.0							
	OBS	00700	03.70	34.860	27.73		1477.0							
	STD	00800	03.63	34.86	27.73	00.362	1478.3							
	OBS	00800	03.63	34.858	27.73		1478.3							
	STD	00900	03.59	34.85	27.73	00.407	1479.8							
	OBS	00900	03.59	34.854	27.73		1479.8							
	STD	01000	03.59	34.86	27.74	00.452	1481.5							
	OBS	01000	03.59	34.859	27.74		1481.5							
	STD	01100	03.59	34.86	27.74	00.498	1483.2							
	OBS	01100	03.59	34.862	27.74		1483.2							
	STD	01200	03.57	34.86	27.74	00.544	1484.8							
	OBS	01200	03.57	34.860	27.74		1484.8							
	STD	01300	03.57	34.88	27.76	00.590	1486.5							
	OBS	01300	03.57	34.880	27.76		1486.5							
	STD	01400	03.59	34.90	27.77	00.636	1488.3							
	OBS	01400	03.59	34.902	27.77		1488.3							
	STD	01500	03.61	34.91	27.78	00.682	1490.1							
	OBS	01500	03.61	34.909	27.78		1490.1							

TABLE XX.—Continued

N O O C S T A T I O N D A T A

REFID 31 8089	YEAR 1969	BOTOP 03475	AIR TEMP -00.1	OIR HGT PER	WIND-DIR 12	INST STD RECORDER	TEN SQ 1407
CCNSEC 0012	MONTH 04	SHIP CC	WET BULB -02.0	30 3 3	WIND-SPO 17	TRACE DIR D	5 SQUARE 3
LAT 50 24 N	DAY 11	DATA USE 1	BAROMETER 1010.7	SEA	WIND-FOR	DURATION 00.2	2 SQUARE 60
LONG 050 36 W	HOURL 11.8	AREA 05	CLOUD T/A	CL/TR	WEATHER X3	ORIG R+B 012	1 SQUARE 60

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	OXYG	P34	TOT P	N02	N03	S103	PH
11.8	STD	00000	02.40	34.54	27.59	00.060	1459.4							
	OBS	00000	02.40	34.538	27.59		1459.4							
	STD	00010	02.42	34.55	27.60	00.005	1459.6							
	OBS	00010	02.42	34.547	27.60		1459.6							
	STD	00020	02.42	34.55	27.60	00.010	1459.8							
	OBS	00020	02.42	34.547	27.60		1459.8							
	STD	00030	02.42	34.55	27.60	00.015	1460.0							
	OBS	00030	02.42	34.547	27.60		1460.0							
	STD	00050	02.42	34.55	27.60	00.025	1460.3							
	OBS	00050	02.42	34.548	27.60		1460.3							
	STD	00075	02.44	34.56	27.60	00.037	1460.8							
	OBS	00075	02.44	34.556	27.60		1460.8							
	STD	00100	02.51	34.57	27.61	00.050	1461.0							
	OBS	00100	02.51	34.568	27.61		1461.0							
	STD	00125	02.54	34.57	27.61	00.062	1462.1							
	OBS	00125	02.54	34.575	27.61		1462.1							
	STD	00150	02.54	34.58	27.61	00.075	1462.5							
	OBS	00150	02.54	34.582	27.61		1462.5							
	STD	00200	03.42	34.72	27.64	00.099	1467.3							
	OBS	00200	03.42	34.721	27.64		1467.3							
	STD	00250	03.97	34.85	27.69	00.142	1470.7							
	OBS	00250	03.97	34.852	27.69		1470.7							
	STD	00300	03.98	34.86	27.70	00.143	1471.5							
	OBS	00300	03.98	34.864	27.70		1471.5							
	STD	00400	03.89	34.87	27.71	00.166	1472.8							
	OBS	00400	03.89	34.866	27.71		1472.8							
	STD	00500	03.78	34.87	27.73	00.229	1474.0							
	OBS	00500	03.78	34.868	27.73		1474.0							
	STD	00600	03.75	34.87	27.73	00.272	1475.5							
	OBS	00600	03.75	34.870	27.73		1475.5							
	STD	00700	03.70	34.87	27.74	00.315	1477.0							
	OBS	00700	03.70	34.871	27.74		1477.0							
	STD	00800	03.66	34.87	27.74	00.358	1478.5							
	OBS	00800	03.66	34.871	27.74		1478.5							
	STD	00900	03.61	34.86	27.74	00.402	1479.9							
	OBS	00900	03.61	34.861	27.74		1479.9							
	STD	01000	03.59	34.87	27.74	00.447	1481.5							
	OBS	01000	03.59	34.867	27.74		1481.5							
	STD	01100	03.59	34.87	27.75	00.492	1483.2							
	OBS	01100	03.59	34.873	27.75		1483.2							
	STD	01200	03.59	34.87	27.75	00.538	1484.9							
	OBS	01200	03.59	34.873	27.75		1484.9							
	STD	01300	03.57	34.88	27.75	00.584	1486.5							
	OBS	01300	03.57	34.878	27.75		1486.5							
	STD	01400	03.58	34.90	27.77	00.630	1488.2							
	OBS	01400	03.58	34.899	27.77		1488.2							
	STD	01500	03.64	34.92	27.78	00.675	1490.2							
	OBS	01500	03.64	34.916	27.78		1490.2							

TABLE XX.—Continued

NOCC STATION DATA

REFID 31 8089	YEAR 1969	RDOTOP 03534	AIR TEMP -00.4	OIF HGT PER	WIND-DIR 2+	INST STO FECCROER	TEN SQ 1407
CONSEC 0013	MONTH 04	SHIP CO	WET BULB -02.6	32 4 3	WIND-SPO 11	TRALE OIR 0	5 SQUARE 3
LAT 56 27 N	DAY 14	DATA USE 1	BAROMETR	SEA	WIND-FOP	DURATION CO.2	2 SQUARE 00
LONG 050 45 W	HOUP 18.2	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	ORIG 848 013	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNDPTH	SND VEL	QXYC	P34	TOT P	NO2	NO3	SIC3	PH
18.2	STO	00000	02.57	34.59	27.61	00.000	1460.2							
	OBS	00000	02.57	34.586	27.61		1460.2							
	STO	00010	02.57	34.59	27.61	00.004	1460.4							
	OBS	00010	02.57	34.586	27.61		1460.4							
	STO	00020	02.57	34.59	27.61	00.009	1460.5							
	OBS	00020	02.57	34.586	27.61		1460.5							
	STO	00030	02.57	34.59	27.61	00.014	1460.7							
	OBS	00030	02.57	34.586	27.61		1460.7							
	STO	00050	02.57	34.59	27.62	00.024	1461.0							
	OBS	00050	02.57	34.587	27.62		1461.0							
	STO	00075	02.57	34.59	27.62	00.036	1461.4							
	OBS	00075	02.57	34.587	27.62		1461.4							
	STO	00100	02.57	34.59	27.62	00.048	1461.8							
	OBS	00100	02.57	34.590	27.62		1461.8							
	STO	00125	02.57	34.59	27.62	00.060	1462.3							
	OBS	00125	02.57	34.594	27.62		1462.3							
	STO	00150	02.57	34.60	27.62	00.073	1462.7							
	OBS	00150	02.57	34.598	27.62		1462.7							
	STO	00200	02.69	34.65	27.66	00.090	1464.1							
	OBS	00200	02.69	34.652	27.66		1464.1							
	STO	00250	03.64	34.81	27.69	00.118	1469.2							
	OBS	00250	03.64	34.810	27.69		1469.2							
	STO	00300	03.84	34.86	27.71	00.140	1470.9							
	OBS	00300	03.84	34.857	27.71		1470.9							
	STO	00400	03.86	34.87	27.72	00.182	1472.7							
	OBS	00400	03.86	34.874	27.72		1472.7							
	STO	00500	03.84	34.87	27.72	00.224	1474.3							
	OBS	00500	03.84	34.873	27.72		1474.3							
	STO	00600	03.79	34.87	27.73	00.267	1475.7							
	OBS	00600	03.79	34.873	27.73		1475.7							
	STO	00700	03.71	34.87	27.74	00.310	1477.0							
	OBS	00700	03.71	34.873	27.74		1477.0							
	STO	00800	03.71	34.88	27.74	00.354	1478.7							
	OBS	00800	03.71	34.875	27.74		1478.7							
	STO	00900	03.63	34.88	27.75	00.398	1480.0							
	OBS	00900	03.63	34.876	27.75		1480.0							
	STO	01000	03.63	34.88	27.75	00.442	1481.7							
	OBS	01000	03.63	34.881	27.75		1481.7							
	STO	01100	03.62	34.88	27.75	00.486	1483.3							
	OBS	01100	03.62	34.883	27.75		1483.3							
	STO	01200	03.62	34.89	27.76	00.531	1485.0							
	OBS	01200	03.62	34.891	27.76		1485.0							
	STO	01300	03.62	34.90	27.77	00.577	1486.7							
	OBS	01300	03.62	34.898	27.77		1486.7							
	STO	01400	03.62	34.90	27.77	00.622	1488.4							
	OBS	01400	03.62	34.903	27.77		1488.4							
	STO	01500	03.62	34.91	27.78	00.668	1490.1							
	OBS	01500	03.62	34.913	27.78		1490.1							

TABLE XX.—Continued

N O D C S T A T I O N D A T A

REFID 31 8089	YEAR 1969	BOTDP 03475	AIR TEMP -01.7	DIF HGT PER	WIND-DIF 11	INST STO RECORDER	TEN SQ 1407
CONSEC 0014	MONTH 04	SHIP CD	WET BULB -01.9	32 2 3	WIND-SPD 11	TRACE DIR 0	5 SQUARE 3
LAT 56 26 N	DAY 14	DATA USE 1	BAROMETR 1013.8	SEA	WIND-FJP	DURATION 00.3	2 SQUARE 60
LDNG 050 34 W	HDUF 23.7	AREA 05	CLCUD T/A	CL/TF	WEATHER X7	ORIG 848 014	1 SQUARE 60

CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIC3	PH
	STD	00000	02.61	34.59	27.61	00.000	1460.4							
23.7	D8S	00000	02.61	34.589	27.61		1460.4							
	STD	00010	02.61	34.59	27.61	00.004	1460.5							
	D8S	00010	02.61	34.589	27.61		1460.5							
	STD	00020	02.61	34.59	27.61	00.009	1460.7							
	D8S	00020	02.61	34.589	27.61		1460.7							
	STD	00030	02.61	34.59	27.61	00.014	1460.9							
	D8S	00030	02.61	34.590	27.61		1460.9							
	STD	00050	02.61	34.59	27.62	00.024	1461.2							
	D8S	00050	02.61	34.591	27.62		1461.2							
	STD	00075	02.61	34.59	27.62	00.036	1461.6							
	D8S	00075	02.61	34.593	27.62		1461.6							
	STD	00100	02.61	34.60	27.62	00.048	1462.0							
	D8S	00100	02.61	34.601	27.62		1462.0							
	STD	00125	02.61	34.61	27.63	00.060	1462.4							
	D8S	00125	02.61	34.606	27.63		1462.4							
	STD	00150	02.61	34.61	27.63	00.072	1462.9							
	D8S	00150	02.61	34.607	27.63		1462.9							
	STD	00180	02.61	34.624	27.64		1463.4							
	D8S	00200	03.33	34.75	27.68	00.095	1467.0							
	STD	00200	03.33	34.749	27.68		1467.0							
	D8S	00250	03.84	34.82	27.68	00.118	1470.1							
	STD	00250	03.84	34.821	27.68		1470.1							
	D8S	00300	03.88	34.86	27.71	00.139	1471.1							
	STD	00300	03.88	34.857	27.71		1471.1							
	D8S	00400	03.91	34.87	27.72	00.182	1472.9							
	STD	00400	03.91	34.874	27.72		1472.9							
	D8S	00500	03.79	34.87	27.73	00.224	1474.1							
	STD	00500	03.79	34.870	27.73		1474.1							
	D8S	00600	03.76	34.87	27.73	00.267	1475.6							
	STD	00600	03.76	34.873	27.73		1475.6							
	D8S	00700	03.69	34.87	27.73	00.310	1476.9							
	STD	00700	03.69	34.868	27.73		1476.9							
	D8S	00800	03.62	34.86	27.74	00.354	1478.3							
	STD	00800	03.62	34.865	27.74		1478.3							
	D8S	00900	03.60	34.86	27.74	00.398	1479.9							
	STD	00900	03.60	34.863	27.74		1479.9							
	D8S	01000	03.60	34.86	27.74	00.443	1481.6							
	STD	01000	03.60	34.865	27.74		1481.6							
	D8S	01100	03.60	34.87	27.75	00.488	1483.2							
	STD	01100	03.60	34.872	27.75		1483.2							
	D8S	01200	03.60	34.87	27.74	00.534	1484.9							
	STD	01200	03.60	34.869	27.74		1484.9							
	D8S	01300	03.60	34.89	27.76	00.580	1486.6							
	STD	01300	03.60	34.889	27.76		1486.6							
	D8S	01400	03.61	34.90	27.77	00.625	1488.4							
	STD	01400	03.61	34.903	27.77		1488.4							
	D8S	01500	03.61	34.91	27.78	00.671	1490.1							
	STD	01500	03.61	34.909	27.78		1490.1							

TABLE XX.—Continued

NOOC STATION DATA

REFID 31 8089	YEAR 1969	BOTOP 03475	AIR TEMP -00.8	OIR HGT PER	WIND-DIR 05	INST STD RECORDER	TEN SQ 1407
CONSEC 0015	MONTH 04	SHIP CO	WET BULB -01.0	03 3 2	WIND-SPD 17	TRACE OIP 0	5 SQUARE 3
LAT 56 28 N	DAY 15	DATA USE 1	BAROMETR 1007.7	SEA	WIND-FDF	DURATION 00.2	2 SQUARE 60
LONG 050 55 W	HOOR 05.9	AREA 05	CLOUD T/A	CL/TR	WEATHER x7	DRIG 648 015	1 SQUARE 60

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SNO VEL	OXYG	PD4	TOT P	ND2	NO3	S133	PH
05.9	STD	00000	02.46	34.57	27.61	00.000	1459.7							
	OBS	00000	02.46	34.568	27.61		1459.7							
	STD	00010	02.46	34.57	27.61	00.004	1459.9							
	OBS	00010	02.46	34.568	27.61		1459.9							
	STD	00020	02.46	34.57	27.61	00.009	1460.0							
	OBS	00020	02.46	34.568	27.61		1460.0							
	STD	00030	02.46	34.57	27.61	00.014	1460.2							
	OBS	00030	02.46	34.568	27.61		1460.2							
	STD	00050	02.46	34.57	27.61	00.024	1460.5							
	OBS	00050	02.46	34.571	27.61		1460.5							
	STD	00075	02.46	34.57	27.61	00.036	1460.9							
	OBS	00075	02.46	34.573	27.61		1460.9							
	STD	00100	02.46	34.58	27.62	00.049	1461.3							
	OBS	00100	02.46	34.576	27.62		1461.3							
	STD	00125	02.48	34.59	27.62	00.061	1461.9							
	OBS	00125	02.48	34.589	27.62		1461.9							
	STD	00150	02.54	34.60	27.63	00.073	1462.5							
	OBS	00150	02.54	34.597	27.63		1462.5							
	STD	00200	02.99	34.70	27.67	00.096	1465.5							
	OBS	00200	02.99	34.702	27.67		1465.5							
	STD	00225	03.44	34.773	27.68		1467.6							
	OBS	00250	03.89	34.82	27.68	00.118	1470.3							
	STD	00250	03.89	34.820	27.68		1470.3							
	STD	00300	03.91	34.84	27.69	00.141	1471.2							
	OBS	00300	03.91	34.839	27.69		1471.2							
	STD	00400	03.84	34.85	27.71	00.185	1472.6							
	OBS	00400	03.84	34.850	27.71		1472.6							
	STD	00500	03.77	34.88	27.73	00.227	1474.0							
	OBS	00500	03.77	34.875	27.73		1474.0							
	STD	00600	03.66	34.86	27.73	00.270	1475.1							
	OBS	00600	03.66	34.856	27.73		1475.1							
	STD	00700	03.63	34.86	27.73	00.313	1476.7							
	OBS	00700	03.63	34.858	27.73		1476.7							
	STD	00800	03.54	34.85	27.74	00.357	1478.0							
	OBS	00800	03.54	34.851	27.74		1478.0							
	STD	00900	03.51	34.84	27.73	00.401	1479.5							
	OBS	00900	03.51	34.843	27.73		1479.5							
	STD	01000	03.51	34.86	27.74	00.446	1481.2							
	OBS	01000	03.51	34.858	27.74		1481.2							
	STD	01100	03.61	34.88	27.75	00.491	1483.3							
	OBS	01100	03.61	34.876	27.75		1483.3							
	STD	01200	03.62	34.88	27.75	00.536	1485.0							
	OBS	01200	03.62	34.876	27.75		1485.0							
	STD	01300	03.64	34.88	27.75	00.583	1486.8							
	OBS	01300	03.64	34.881	27.75		1486.8							
	STD	01400	03.64	34.89	27.76	00.629	1488.5							
	OBS	01400	03.64	34.892	27.76		1488.5							
	STD	01500	03.64	34.90	27.76	00.676	1490.2							
	OBS	01500	03.64	34.899	27.76		1490.2							

TABLE XX.—Continued

N O D C S T A T I C N D A T A

REFID 31 8089	YEAR 1969	BCTDP 03429	AIR TEMP -00.3	DIR HGT PER	WIND-DIR 35	INST STD RECORDER	TEN SQ 1497
CONSEC 0016	MONTH 04	SHIP CD	WET BULB -01.5	35 4 2	WIND-SPO 20	TRACE DIR 0	5 SQUARE 3
LAT 56 23 N	DAY 15	DATA USE 1	BAROMETR 1007.2	SEA	WIND-PDF	DURATION 00.4	2 SQUARE 60
LONG 050 48 W	HOUP 11.8	AREA 05	CLOUD T/4	CL/TF	WEATHER X7	ORIG 648 016	1 SQUARE 60

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	XYG	PJ4	TOT P	NO2	NO3	SIO3	PH
11.8	STD	00000	02.57	34.55	27.59	00.000	1460.1							
	OBS	00000	02.57	34.550	27.59		1460.1							
	STD	00010	02.55	34.56	27.60	00.005	1460.2							
	OBS	00010	02.55	34.560	27.60		1460.2							
	STD	00020	02.55	34.57	27.60	00.010	1460.4							
	OBS	00020	02.55	34.566	27.60		1460.4							
	STD	00030	02.55	34.57	27.60	00.015	1460.6							
	OBS	00030	02.55	34.570	27.60		1460.6							
	STD	00050	02.55	34.57	27.60	00.025	1460.9							
	OBS	00050	02.55	34.571	27.60		1460.9							
	STD	00075	02.55	34.58	27.61	00.037	1461.3							
	OBS	00075	02.55	34.576	27.61		1461.3							
	STD	00100	02.54	34.58	27.61	00.049	1461.7							
	OBS	00100	02.54	34.577	27.61		1461.7							
	STD	00125	02.53	34.58	27.61	00.062	1462.1							
	OBS	00125	02.53	34.576	27.61		1462.1							
	STD	00150	02.53	34.58	27.61	00.074	1462.5							
	OBS	00150	02.53	34.578	27.61		1462.5							
	OBS	00174	02.53	34.600	27.63		1462.9							
	STD	00200	03.11	34.70	27.65	00.098	1466.0							
	OBS	00200	03.11	34.697	27.65		1466.0							
	STD	00250	03.72	34.81	27.68	00.121	1469.5							
	OBS	00250	03.72	34.808	27.68		1469.5							
	STD	00300	03.81	34.84	27.70	00.142	1470.8							
	OBS	00300	03.81	34.841	27.70		1470.8							
	STD	00400	03.79	34.86	27.72	00.185	1472.4							
	OBS	00400	03.79	34.857	27.72		1472.4							
	STD	00500	03.75	34.86	27.72	00.228	1473.9							
	OBS	00500	03.75	34.861	27.72		1473.9							
	STD	00600	03.71	34.86	27.73	00.271	1475.4							
	OBS	00600	03.71	34.863	27.73		1475.4							
	STD	00700	03.62	34.86	27.73	00.314	1476.6							
	OBS	00700	03.62	34.859	27.73		1476.6							
	STD	00800	03.62	34.86	27.73	00.358	1478.3							
	OBS	00800	03.62	34.859	27.73		1478.3							
	STD	00900	03.58	34.86	27.74	00.402	1479.8							
	OBS	00900	03.58	34.857	27.74		1479.8							
	STD	01000	03.57	34.85	27.74	00.447	1481.4							
	OBS	01000	03.57	34.854	27.74		1481.4							
	STD	01100	03.55	34.86	27.74	00.493	1483.0							
	OBS	01100	03.55	34.858	27.74		1483.0							
	STD	01200	03.54	34.86	27.74	00.539	1484.7							
	OBS	01200	03.54	34.860	27.74		1484.7							
	STD	01300	03.53	34.86	27.75	00.585	1486.3							
	OBS	01300	03.53	34.865	27.75		1486.3							
	STD	01400	03.59	34.89	27.76	00.632	1488.3							
	OBS	01400	03.59	34.891	27.76		1488.3							
	STD	01500	03.61	34.90	27.77	00.678	1490.1							
	OBS	01500	03.61	34.900	27.77		1490.1							

TABLE XX.—Continued

NOOC STATION DATA

REFID 31 8089	YEAR 1969	BOTOP 03475	AIR TEMP -02.5	DIP HGT PER	WIND-OIR 32	INST STO RECPOER	TEN SO 1407
CONSEC 0017	MONTH C4	SHIP CO	WET BULB -04.4	32 4 3	WIND-SPO 10	TRACE OIR 0	5 SQUARE 3
LAT 56 28 N	DAY 16	DATA USE 1	BAROMETR 1008.9	SEA	WIND-FDP	DURATION 00.5	2 SQUARE 60
LONG 050 41 W	HOOR 00.5	AREA 05	CLOUD T/A	CL/TP	WEATHER X0	ORIG 848 C17	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SNO VEL	OXYG	PO4	TOT P	NO2	NO3	S133	PH
00.5	STO	00000	02.43	34.57	27.62	00.000	1459.6							
	ORS	00000	02.43	34.575	27.62		1459.6							
	STO	00010	02.43	34.57	27.62	00.004	1459.7							
	ORS	00010	02.43	34.575	27.62		1459.7							
	STO	00020	02.43	34.57	27.62	00.009	1459.9							
	ORS	00020	02.43	34.574	27.62		1459.9							
	STO	00030	02.43	34.58	27.62	00.014	1460.1							
	ORS	00030	02.43	34.576	27.62		1460.1							
	STO	00050	02.43	34.57	27.61	00.024	1460.4							
	ORS	00050	02.43	34.570	27.61		1460.4							
	STO	00075	02.46	34.58	27.62	00.036	1460.9							
	ORS	00075	02.46	34.576	27.62		1460.9							
	STO	00100	02.44	34.59	27.63	00.048	1461.3							
	ORS	00100	02.44	34.590	27.63		1461.3							
	STO	00125	02.54	34.60	27.63	00.060	1462.1							
	ORS	00125	02.54	34.597	27.63		1462.1							
	STO	00150	02.59	34.60	27.63	00.072	1462.8							
	ORS	00150	02.59	34.603	27.63		1462.8							
	STO	00200	03.51	34.76	27.67	00.095	1467.8							
	ORS	00200	03.51	34.761	27.67		1467.8							
	STO	00250	03.91	34.84	27.69	00.118	1470.4							
	ORS	00250	03.91	34.840	27.69		1470.4							
	STO	00300	03.90	34.87	27.71	00.139	1471.2							
	ORS	00300	03.90	34.868	27.71		1471.2							
	STO	00400	03.79	34.88	27.73	00.161	1472.4							
	ORS	00400	03.79	34.876	27.73		1472.4							
	STO	00500	03.74	34.88	27.74	00.222	1473.9							
	ORS	00500	03.74	34.878	27.74		1473.9							
	STO	00600	03.71	34.89	27.75	00.263	1475.4							
	ORS	00600	03.71	34.888	27.75		1475.4							
	STO	00700	03.67	34.89	27.75	00.305	1476.9							
	ORS	00700	03.67	34.889	27.75		1476.9							
	STO	00800	03.57	34.87	27.75	00.347	1478.1							
	ORS	00800	03.57	34.867	27.75		1478.1							
	STO	00900	03.57	34.86	27.74	00.390	1479.8							
	ORS	00900	03.57	34.865	27.74		1479.8							
	STO	01000	03.57	34.86	27.74	00.435	1481.4							
	ORS	01000	03.57	34.859	27.74		1481.4							
	STO	01100	03.57	34.87	27.75	00.480	1483.1							
	ORS	01100	03.57	34.866	27.75		1483.1							
	STO	01200	03.57	34.86	27.74	00.526	1484.8							
	ORS	01200	03.57	34.865	27.74		1484.8							
	STO	01300	03.61	34.88	27.76	00.572	1486.7							
	ORS	01300	03.61	34.884	27.76		1486.7							
	STO	01400	03.61	34.89	27.76	00.618	1488.4							
	ORS	01400	03.61	34.895	27.76		1488.4							
	STO	01500	03.61	34.90	27.77	00.665	1490.0							
	ORS	01500	03.61	34.898	27.77		1490.0							

TABLE XX.—Continued

NOOC STATION DATA

PEFIO 31 8089	YEAR 1969	80TOP 03475	AIR TEMP -02.0	OIP HGT PER	WIND-OIR 31	INST STO RECORDER	TEN SQ 1407
CONSEC 0018	MONTH 04	SHIP CO	WET BULB -03.6	31 4 3	WIND-SPD 15	TRACE DIR 0	5 SQUARE 3
LAT 56 24 N	DAY 16	DATA USE 1	BAROMETR 1007.8	SEA	WIND-FOR	DURATION 00.2	2 SQUARE 60
LONG 050 37 W	MOUP 06.0	AREA 05	CLQUO T/A	CL/TR	WEATHER X3	ORIG 848 018	1 SQUARE 60

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SNO VEL	OXYG	PQ4	TOT P	NO2	NO3	SI03	PH
06.0	STS	00000	02.47	34.58	27.62	00.000	1459.7							
	OBS	00000	02.47	34.579	27.62		1459.7							
	STS	00010	02.47	34.58	27.62	00.004	1459.9							
	OBS	00010	02.47	34.579	27.62		1459.9							
	STS	00020	02.50	34.58	27.62	00.009	1460.2							
	OBS	00020	02.50	34.579	27.62		1460.2							
	STS	00030	02.50	34.58	27.62	00.014	1460.4							
	OBS	00030	02.50	34.582	27.62		1460.4							
	STS	00050	02.54	34.60	27.63	00.024	1460.9							
	OBS	00050	02.54	34.600	27.63		1460.9							
	STS	00075	02.58	34.62	27.64	00.035	1461.5							
	OBS	00075	02.58	34.622	27.64		1461.5							
	STS	00100	02.62	34.63	27.64	00.047	1462.1							
	OBS	00100	02.62	34.627	27.64		1462.1							
	STS	00125	02.63	34.63	27.64	00.059	1462.6							
	OBS	00125	02.63	34.630	27.64		1462.6							
	STS	00150	02.66	34.64	27.65	00.070	1463.1							
	OBS	00150	02.66	34.638	27.65		1463.1							
	STS	00200	02.66	34.64	27.65	00.093	1463.9							
	OBS	00200	02.66	34.638	27.65		1463.9							
	OBS	00240	02.66	34.656	27.66		1464.6							
	STS	00250	02.79	34.69	27.68	00.116	1465.4							
	OBS	00250	02.79	34.686	27.68		1465.4							
	STS	00300	03.41	34.78	27.69	00.138	1469.0							
	OBS	00300	03.41	34.780	27.69		1469.0							
	STS	00400	03.48	34.84	27.73	00.180	1471.0							
	OBS	00400	03.48	34.838	27.73		1471.0							
	STS	00500	03.48	34.84	27.74	00.221	1472.7							
	OBS	00500	03.48	34.843	27.74		1472.7							
	STS	00600	03.51	34.87	27.75	00.262	1474.5							
	OBS	00600	03.51	34.866	27.75		1474.5							
	STS	00700	03.49	34.86	27.75	00.303	1476.1							
	OBS	00700	03.49	34.859	27.75		1476.1							
	STS	00800	03.47	34.85	27.74	00.346	1477.7							
	OBS	00800	03.47	34.850	27.74		1477.7							
	STS	00900	03.52	34.85	27.73	00.390	1479.5							
	OBS	00900	03.52	34.847	27.73		1479.5							
	STS	01000	03.52	34.85	27.74	00.434	1481.2							
	OBS	01000	03.52	34.854	27.74		1481.2							
	STS	01100	03.52	34.86	27.75	00.479	1482.9							
	OBS	01100	03.52	34.860	27.75		1482.9							
	STS	01200	03.52	34.85	27.74	00.525	1484.6							
	OBS	01200	03.52	34.854	27.74		1484.6							
	STS	01300	03.54	34.86	27.74	00.572	1486.3							
	OBS	01300	03.54	34.858	27.74		1486.3							
	STS	01400	03.54	34.86	27.74	00.620	1488.0							
	OBS	01400	03.54	34.856	27.74		1488.0							
	STS	01500	03.54	34.87	27.75	00.668	1489.7							
	OBS	01500	03.54	34.867	27.75		1489.7							

TABLE XX.—Continued

N D D C S T A T I O N D A T A

REFID 31 8089	YEAR 1969	BOTDP 03475	AIR TEMP -00.6	DIR HGT PER	WIND-DIR 33	INST STD RECORDER	TEN SQ 1407
CONSEC 0019	MONTH 04	SHIP CD	WET BULB -02.3	01 6 4	WIND-SPD 24	TRACE DIR 0	5 SQUARE 3
LAT 56 45 N	DAY 17	DATA USE 1	BAROMETR 1004.8	SEA	WIND-FDR	DURATION 00.3	2 SQUARE 60
LDNG 051 00 W	HOUR 18.5	AREA 05	CLOUD T/A	CL/TR	WEATHER X3	DRIG 848 019	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SNO VEL	DXYG	P34	TOT P	NO2	NO3	SI03	PH
18.5	STD	00000	02.56	34.59	27.62	00.000	1460.2							
	DBS	00000	02.56	34.595	27.62		1460.2							
	STD	00010	02.56	34.59	27.62	00.004	1460.3							
	DBS	00010	02.56	34.595	27.62		1460.3							
	STD	00020	02.56	34.59	27.62	00.009	1460.5							
	DBS	00020	02.56	34.595	27.62		1460.5							
	STD	00030	02.56	34.60	27.62	00.014	1460.7							
	DBS	00030	02.56	34.596	27.62		1460.7							
	STD	00050	02.55	34.60	27.62	00.023	1460.9							
	DBS	00050	02.55	34.596	27.62		1460.9							
	STD	00075	02.62	34.65	27.66	00.035	1461.7							
	DBS	00075	02.62	34.649	27.66		1461.7							
	DBS	00090	02.89	34.681	27.66		1463.2							
	STD	00100	02.66	34.64	27.65	00.046	1462.3							
	DBS	00100	02.66	34.638	27.65		1462.3							
	STD	00125	02.61	34.66	27.67	00.058	1462.5							
	DBS	00125	02.61	34.656	27.67		1462.5							
	DBS	00145	03.41	34.762	27.68		1466.4							
	STD	00150	03.39	34.74	27.66	00.069	1466.4							
	DBS	00150	03.39	34.739	27.66		1466.4							
	DBS	00160	03.13	34.723	27.67		1465.4							
	DBS	00170	03.34	34.763	27.69		1466.5							
	DBS	00180	02.99	34.703	27.67		1465.1							
	STD	00200	03.51	34.80	27.70	00.091	1467.8							
	DBS	00200	03.51	34.802	27.70		1467.8							
	STD	00250	03.95	34.86	27.70	00.112	1470.6							
	DBS	00250	03.95	34.858	27.70		1470.6							
	STD	00300	03.95	34.84	27.69	00.134	1471.4							
	DBS	00300	03.95	34.844	27.69		1471.4							
	STD	00400	03.62	34.87	27.72	00.177	1472.5							
	DBS	00400	03.82	34.866	27.72		1472.5							
	STD	00500	03.82	34.88	27.73	00.219	1474.2							
	DBS	00500	03.82	34.877	27.73		1474.2							
	STD	00600	03.77	34.87	27.73	00.262	1475.6							
	DBS	00600	03.77	34.872	27.73		1475.6							
	STD	00700	03.74	34.87	27.73	00.305	1477.2							
	DBS	00700	03.74	34.874	27.73		1477.2							
	STD	00800	03.70	34.86	27.73	00.349	1478.6							
	DBS	00800	03.70	34.860	27.73		1478.6							
	STD	00900	03.61	34.87	27.74	00.394	1479.9							
	DBS	00900	03.61	34.868	27.74		1479.9							
	STD	01000	03.62	34.87	27.74	00.438	1481.7							
	DBS	01000	03.62	34.869	27.74		1481.7							
	STD	01100	03.61	34.87	27.75	00.484	1483.3							
	DBS	01100	03.61	34.872	27.75		1483.3							
	STD	01200	03.61	34.88	27.75	00.529	1485.0							
	DBS	01200	03.61	34.882	27.75		1485.0							
	STD	01300	03.62	34.89	27.76	00.575	1486.7							
	DBS	01300	03.62	34.891	27.76		1486.7							
	STD	01400	03.64	34.90	27.77	00.621	1488.5							
	DBS	01400	03.64	34.904	27.77		1488.5							
	STD	01500	03.64	34.91	27.77	00.667	1490.2							
	DBS	01500	03.64	34.907	27.77		1490.2							

TABLE XX.—Continued

N O O C S T A T I O N O A T A

REFID	31	8089	YEAR	1969	80TDP	03475	AIR TEMP	-00.5	DIR HGT PER	WIND-DIR	00	INST STD RECORDER	TEN SQ	1407
CONSEC		0020	MONTH	04	SHIP CO		WET BULB	-02.4	02 4 3	WIND-SPD	00	TRACE DIR	5 SQUARE	3
LAT	56	36	N	DAY	18	DATA USE	1	BAROMETR	1004.0	WIND-FOR		DURATION	00.3	2 SQUARE
LONG	050	55	W	HOUR	06.1	AREA	05	CLOUD T/A	SEA	WEATHER	X1	ORIG	848 020	1 SQUARE
									CL/TR					60

CASTNUM/TIME	LVL/TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SNO VEL	OXYG	PC4	TOT P	NO2	NO3	SIG3	PH
06.1	STO	00000	02.32	34.55	27.61	00.000	1459.1							
	OBS	00000	02.32	34.552	27.61		1459.1							
	STO	00010	02.32	34.55	27.61	00.004	1459.2							
	OBS	00010	02.32	34.553	27.61		1459.2							
	STO	00020	02.33	34.55	27.61	00.009	1459.4							
	OBS	00020	02.33	34.553	27.61		1459.4							
	STO	00030	02.34	34.55	27.61	00.014	1459.6							
	OBS	00030	02.34	34.555	27.61		1459.6							
	STO	00050	02.37	34.56	27.61	00.024	1460.1							
	OBS	00050	02.37	34.556	27.61		1460.1							
	STO	00075	02.41	34.57	27.61	00.036	1460.7							
	OBS	00075	02.41	34.568	27.61		1460.7							
	STO	00100	02.56	34.60	27.63	00.049	1461.8							
	OBS	00100	02.56	34.598	27.63		1461.8							
	STO	00125	02.79	34.66	27.65	00.060	1463.3							
	OBS	00125	02.79	34.656	27.65		1463.3							
	STO	00150	03.14	34.70	27.65	00.072	1465.3							
	OBS	00150	03.14	34.699	27.65		1465.3							
	STO	00162	03.41	34.723	27.65		1466.7							
	OBS	00200	03.45	34.76	27.68	00.094	1467.5							
	STO	00200	03.45	34.763	27.68		1467.5							
	OBS	00230	03.62	34.772	27.67		1468.7							
	STO	00250	03.55	34.78	27.68	00.116	1468.8							
	OBS	00250	03.55	34.785	27.68		1468.8							
	STO	00300	03.66	34.82	27.70	00.138	1470.1							
	OBS	00300	03.66	34.825	27.70		1470.1							
	STO	00400	03.77	34.85	27.72	00.181	1472.3							
	OBS	00400	03.77	34.855	27.72		1472.3							
	STO	00500	03.77	34.86	27.72	00.224	1474.0							
	OBS	00500	03.77	34.860	27.72		1474.0							
	STO	00600	03.77	34.87	27.73	00.267	1475.6							
	OBS	00600	03.77	34.868	27.73		1475.6							
	STO	00700	03.76	34.87	27.73	00.311	1477.2							
	OBS	00700	03.76	34.867	27.73		1477.2							
	STO	00800	03.64	34.86	27.73	00.355	1478.4							
	OBS	00800	03.64	34.857	27.73		1478.4							
	STO	00900	03.61	34.85	27.73	00.400	1479.9							
	OBS	00900	03.61	34.848	27.73		1479.9							
	STO	01000	03.61	34.86	27.73	00.446	1481.6							
	OBS	01000	03.61	34.856	27.73		1481.6							
	STO	01100	03.61	34.85	27.73	00.492	1483.3							
	OBS	01100	03.61	34.855	27.73		1483.3							
	STO	01200	03.58	34.87	27.74	00.536	1484.8							
	OBS	01200	03.58	34.867	27.74		1484.8							
	STO	01300	03.60	34.89	27.76	00.585	1486.6							
	OBS	01300	03.60	34.886	27.76		1486.6							
	STO	01400	03.61	34.89	27.76	00.631	1488.4							
	OBS	01400	03.61	34.894	27.76		1488.4							
	STO	01500	03.61	34.90	27.77	00.677	1490.1							
	OBS	01500	03.61	34.904	27.77		1490.1							

TABLE XX.—Continued

NOOC STATION DATA

REFID 31 8089	YEAR 1969	BOTOP 03438	AIR TEMP -00.3	DIP HGT PER	WIND-DIP 10	INST STD RECORDER	TEN SO 1407
CONSEC 0021	MONTH 04	SHIP CO	WET BULB -02.4	04 3 3	WIND-SPO 05	TRACE DIA 0	5 SQUARE 3
LAT 56 36 N	OAY 18	DATA USE 1	BAROMETR 1001.4	SEA	WIND-FOR	URATION 00.4	2 SQUARE 60
LONG 051 04 W	HOOR 12.0	AREA 05	CLOUD T/4	CL/TR	WEATHER X2	ORIG B4B 021	1 SQUARE 61

CASSTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYN DPTH	SNO VEL	OXYG	PO4	TOT P	NO2	NO3	SIC3	PH
12.0	STO	00000	02.49	34.58	27.61	00.000	1459.8							
	OBS	00000	02.49	34.577	27.61		1459.8							
	STO	00010	02.49	34.58	27.61	00.004	1460.0							
	OBS	00010	02.49	34.577	27.61		1460.0							
	STO	00020	02.49	34.58	27.62	00.009	1460.2							
	OBS	00020	02.49	34.578	27.62		1460.2							
	STO	00030	02.49	34.58	27.62	00.014	1460.3							
	OBS	00030	02.49	34.578	27.62		1460.3							
	STO	00050	02.49	34.58	27.62	00.024	1460.7							
	OBS	00050	02.49	34.578	27.62		1460.7							
	STO	00075	02.49	34.58	27.62	00.036	1461.1							
	OBS	00075	02.49	34.582	27.62		1461.1							
	STO	00100	02.54	34.60	27.63	00.048	1461.7							
	OBS	00100	02.54	34.596	27.63		1461.7							
	STO	00125	02.62	34.61	27.63	00.060	1462.5							
	OBS	00125	02.62	34.606	27.63		1462.5							
	STO	00150	02.44	34.60	27.63	00.072	1462.1							
	OBS	00150	02.44	34.597	27.63		1462.1							
	STO	00200	02.42	34.61	27.65	00.095	1462.9							
	OBS	00200	02.42	34.613	27.65		1462.9							
	OBS	00220	02.42	34.626	27.66		1463.2							
	STO	00250	03.77	34.81	27.68	00.118	1469.8							
	OBS	00250	03.77	34.811	27.68		1469.8							
	STO	00300	03.87	34.84	27.70	00.140	1471.0							
	OBS	00300	03.87	34.844	27.70		1471.0							
	STO	00400	03.87	34.86	27.71	00.183	1472.7							
	OBS	00400	03.87	34.863	27.71		1472.7							
	STO	00500	03.78	34.86	27.72	00.227	1474.0							
	OBS	00500	03.78	34.858	27.72		1474.0							
	STO	00600	03.76	34.86	27.72	00.270	1475.6							
	OBS	00600	03.76	34.859	27.72		1475.6							
	STO	00700	03.71	34.86	27.73	00.314	1477.0							
	OBS	00700	03.71	34.859	27.73		1477.0							
	STO	00800	03.66	34.86	27.73	00.359	1478.5							
	OBS	00800	03.66	34.856	27.73		1478.5							
	STO	00900	03.66	34.87	27.74	00.403	1480.2							
	OBS	00900	03.66	34.867	27.74		1480.2							
	STO	01000	03.64	34.86	27.74	00.449	1481.7							
	OBS	01000	03.64	34.864	27.74		1481.7							
	STO	01100	03.60	34.86	27.74	00.495	1483.2							
	OBS	01100	03.60	34.861	27.74		1483.2							
	STO	01200	03.60	34.87	27.75	00.541	1484.9							
	OBS	01200	03.60	34.870	27.75		1484.9							
	STO	01300	03.60	34.89	27.76	00.587	1486.6							
	OBS	01300	03.60	34.886	27.76		1486.6							
	STO	01400	03.61	34.89	27.76	00.633	1488.4							
	OBS	01400	03.61	34.892	27.76		1488.4							
	STO	01500	03.61	34.90	27.77	00.680	1490.1							
	OBS	01500	03.61	34.905	27.77		1490.1							

TABLE XX.—Continued

NOOC STATION DATA

REFID 31 8089	YEAR 1969	BOTOP 01875	AIR TEMP -00.3	DIP HGT PER	WIND-DIP 12	INST STO RECDPOER	TEN SQ 1407
CONSEC 0022	MONTH 04	SHIP CO	WET 8UL8 -00.6	04 4 3	WIND-SPO 13	TRACE OIR D	5 SQUARE 3
LAT 56 33 N	OAY 18	DATA USE 1	BAROMETR 0997.1	SEA	WIND-FOR	OURATION 00.2	2 SQUARE 60
LONG 051 04 W	HOUR 18.0	AREA 05	CLOUD T/A	CL/T/P	WEATHER X7	ORIG 848 022	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNDPTH	SNO VEL	OXYG	PJ4	TOT P	NO2	NO3	SIO3	PH
18.0	STO	00000	02.58	34.57	27.60	00.000	1460.2							
	OBS	00000	02.58	34.574	27.60		1460.2							
	STO	00010	02.56	34.58	27.61	00.004	1460.3							
	OBS	00010	02.56	34.577	27.61		1460.3							
	STO	00020	02.55	34.58	27.61	00.009	1460.4							
	OBS	00020	02.55	34.578	27.61		1460.4							
	STO	00030	02.55	34.58	27.61	00.014	1460.6							
	OBS	00030	02.55	34.578	27.61		1460.6							
	STO	00050	02.52	34.56	27.61	00.024	1460.8							
	OBS	00050	02.52	34.578	27.61		1460.8							
	STO	00075	02.52	34.58	27.61	00.036	1461.2							
	OBS	00075	02.52	34.579	27.61		1461.2							
	STO	00100	02.52	34.58	27.62	00.049	1461.6							
	OBS	00100	02.52	34.582	27.62		1461.6							
	STO	00125	02.52	34.58	27.62	00.061	1462.0							
	OBS	00125	02.52	34.585	27.62		1462.0							
	STO	00150	02.52	34.59	27.62	00.073	1462.4							
	OBS	00150	02.52	34.591	27.62		1462.4							
	STO	00200	02.94	34.70	27.67	00.096	1465.2							
	OBS	00200	02.94	34.698	27.67		1465.2							
	STO	00250	03.78	34.81	27.68	00.119	1469.8							
	OBS	00250	03.78	34.813	27.68		1469.8							
	STO	00300	03.78	34.82	27.69	00.141	1470.6							
	OBS	00300	03.78	34.821	27.69		1470.6							
	STO	00400	03.78	34.86	27.72	00.184	1472.3							
	OBS	00400	03.78	34.856	27.72		1472.3							
	STO	00500	03.78	34.86	27.72	00.227	1474.0							
	OBS	00500	03.78	34.861	27.72		1474.0							
	STO	00600	03.78	34.87	27.73	00.270	1475.7							
	OBS	00600	03.78	34.874	27.73		1475.7							
	STO	00700	03.78	34.87	27.73	00.313	1477.3							
	OBS	00700	03.78	34.873	27.73		1477.3							
	STO	00800	03.71	34.87	27.73	00.358	1478.7							
	OBS	00800	03.71	34.866	27.73		1478.7							
	STO	00900	03.62	34.86	27.74	00.402	1480.0							
	OBS	00900	03.62	34.864	27.74		1480.0							
	STO	01000	03.58	34.86	27.74	00.447	1481.5							
	OBS	01000	03.58	34.860	27.74		1481.5							
	STO	01100	03.58	34.86	27.74	00.493	1483.1							
	OBS	01100	03.58	34.861	27.74		1483.1							
	STO	01200	03.58	34.86	27.74	00.539	1484.8							
	OBS	01200	03.58	34.864	27.74		1484.8							
	STO	01300	03.58	34.88	27.76	00.585	1486.5							
	OBS	01300	03.58	34.882	27.76		1486.5							
	STO	01400	03.58	34.89	27.76	00.631	1488.2							
	OBS	01400	03.58	34.891	27.76		1488.2							
	STO	01500	03.60	34.90	27.77	00.678	1490.0							
	OBS	01500	03.60	34.900	27.77		1490.0							

TABLE XX.—Continued

N D O C S T A T I D N O A T A

REFID 31 8089	YEAR 1969	BDTOP 03475	AIR TEMP 00.8	DIR HGT PER	WIND-DIR 09	INST STD RECORDER	TEN SQ 1407
CONSEC 0023	MONTH 04	SHIP CO	WET BULB 00.5	06 3 3	WIND-SPO 15	TRACE DIR 0	5 SQUARE 3
LAT 56 32 N	DAY 18	DATA USE 1	BAROMETR 0992.3	SEA	WIND-FDR	DURATION 00.3	2 SQUARE 60
LONG 051 05 W	HDUR 23.8	AREA 05	CLDUD T/A	CL/TR	WEATHER X7	ORIG B48 023	1 SQUARE 61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNDPTH	SND VEL	OXYG	PC4	TOT P	ND2	ND3	S133	PH
	STD	00000	02.90	34.56	27.57	00.000	1461.6							
23.8	DBS	00000	02.90	34.560	27.57		1461.6							
	STD	00010	02.90	34.57	27.57	00.005	1461.8							
	DBS	00010	02.90	34.568	27.57		1461.8							
	STD	00020	02.90	34.56	27.56	00.010	1461.9							
	DBS	00020	02.90	34.558	27.56		1461.9							
	STD	00030	02.76	34.56	27.58	00.015	1461.5							
	DBS	00030	02.76	34.562	27.58		1461.5							
	STD	00050	02.46	34.57	27.61	00.026	1460.5							
	DBS	00050	02.46	34.572	27.61		1460.5							
	STD	00075	02.58	34.59	27.62	00.038	1461.5							
	DBS	00075	02.58	34.590	27.62		1461.5							
	STD	00100	02.57	34.59	27.62	00.050	1461.8							
	DBS	00100	02.57	34.592	27.62		1461.8							
	STD	00125	02.57	34.60	27.63	00.062	1462.3							
	DBS	00125	02.57	34.600	27.63		1462.3							
	STD	00150	02.58	34.61	27.63	00.074	1462.7							
	DBS	00150	02.58	34.610	27.63		1462.7							
	DBS	00182	02.84	34.660	27.65		1464.5							
	STD	00200	02.77	34.64	27.64	00.098	1464.4							
	DBS	00200	02.77	34.645	27.64		1464.4							
	DBS	00235	02.76	34.658	27.66		1465.0							
	STD	00250	03.19	34.75	27.69	00.120	1467.2							
	DBS	00250	03.19	34.751	27.69		1467.2							
	STD	00300	03.96	34.84	27.69	00.142	1471.4							
	DBS	00300	03.96	34.845	27.69		1471.4							
	STD	00400	03.86	34.85	27.70	00.186	1472.7							
	DBS	00400	03.86	34.851	27.70		1472.7							
	STD	00500	03.81	34.86	27.72	00.230	1474.1							
	DBS	00500	03.81	34.864	27.72		1474.1							
	STD	00600	03.79	34.87	27.72	00.273	1475.7							
	DBS	00600	03.79	34.866	27.72		1475.7							
	STD	00700	03.77	34.87	27.73	00.317	1477.3							
	DBS	00700	03.77	34.869	27.73		1477.3							
	STD	00800	03.66	34.87	27.74	00.361	1478.5							
	DBS	00800	03.66	34.866	27.74		1478.5							
	STD	00900	03.62	34.86	27.74	00.405	1480.0							
	DBS	00900	03.62	34.863	27.74		1480.0							
	STD	01000	03.59	34.86	27.74	00.450	1481.5							
	DBS	01000	03.59	34.861	27.74		1481.5							
	STD	01100	03.59	34.87	27.74	00.496	1483.2							
	DBS	01100	03.59	34.867	27.74		1483.2							
	STD	01200	03.59	34.87	27.75	00.542	1484.9							
	DBS	01200	03.59	34.873	27.75		1484.9							
	STD	01300	03.59	34.89	27.76	00.587	1486.6							
	DBS	01300	03.59	34.890	27.76		1486.6							
	STD	01400	03.61	34.90	27.77	00.633	1488.4							
	DBS	01400	03.61	34.901	27.77		1488.4							
	STD	01500	03.61	34.91	27.78	00.679	1490.1							
	DBS	01500	03.61	34.909	27.78		1490.1							

TABLE XX.—Continued

NOOC STATION DATA

PEFID 31 8089	YEAR 1969	80TOP 03475	AIR TEMP 00.5	OIR HGT PER	WIND-OIR 02	INST STD RECDORER	TEN SQ 1407
CONSEC 0024	MONTH 04	SHIP CO	WET 8UL8 00.0	06 4 4	WIND-SPO 17	TRACE OIR 0	5 SQUARE 3
LAT 56 31 N	DAY 19	DATA USE 1	BAROMETR 0991.7	SEA	WIND-FOR	DURATION 00.3	2 SQUARE 60
LONG 051 08 W	HOUP 06.2	AREA 05	CLOUD T/A	CL/TF	WEATHEP X7	ORIG 848 024	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPTH	SND VEL	OXYG	P34	TOT P	N02	N03	SIG3	PH
06.2	ST0	00000	02.86	34.57	27.58	00.000	1461.4							
	085	00000	02.86	34.575	27.58		1461.4							
	ST0	00010	02.86	34.58	27.58	00.005	1461.6							
	085	00010	02.86	34.579	27.58		1461.6							
	ST0	00020	02.93	34.62	27.61	00.010	1462.1							
	085	00020	02.93	34.616	27.61		1462.1							
	085	00025	03.00	34.639	27.62		1462.5							
	ST0	00030	03.12	34.61	27.58 *	00.015	1463.1							
	085	00030	03.12	34.606	27.58		1463.1							
	ST0	00050	02.88	34.61	27.61	00.025	1462.4							
	085	00050	02.88	34.608	27.61		1462.4							
	ST0	00075	02.69	34.59	27.61	00.037	1461.9							
	085	00075	02.69	34.587	27.61		1461.9							
	ST0	00100	02.58	34.58	27.61	00.050	1461.9							
	085	00100	02.58	34.585	27.61		1461.9							
	ST0	00125	02.54	34.58	27.61	00.062	1462.1							
	085	00125	02.54	34.580	27.61		1462.1							
	ST0	00150	02.50	34.59	27.62	00.074	1462.4							
	085	00150	02.50	34.590	27.62		1462.4							
	085	00180	02.52	34.620	27.65		1463.0							
	ST0	00200	03.44	34.74	27.66	00.098	1467.4							
	085	00200	03.44	34.739	27.66		1467.4							
	085	00220	03.69	34.758	27.65		1468.8							
	ST0	00250	03.47	34.74	27.66	00.121	1468.4							
	085	00250	03.47	34.742	27.66		1468.4							
	ST0	00300	03.79	34.82	27.68	00.144	1470.7							
	085	00300	03.79	34.816	27.68		1470.7							
	ST0	00400	03.88	34.87	27.72	00.188	1472.8							
	085	00400	03.88	34.868	27.72		1472.8							
	ST0	00500	03.88	34.88	27.72	00.231	1474.4							
	085	00500	03.88	34.875	27.72		1474.4							
	ST0	00600	03.87	34.88	27.73	00.274	1476.1							
	085	00600	03.87	34.882	27.73		1476.1							
	ST0	00700	03.80	34.88	27.73	00.318	1477.4							
	085	00700	03.80	34.879	27.73		1477.4							
	ST0	00800	03.77	34.88	27.74	00.361	1479.0							
	085	00800	03.77	34.885	27.74		1479.0							
	ST0	00900	03.64	34.87	27.74	00.405	1480.1							
	085	00900	03.64	34.872	27.74		1480.1							
	ST0	01000	03.64	34.88	27.75	00.450	1481.8							
	085	01000	03.64	34.883	27.75		1481.8							
	ST0	01100	03.65	34.88	27.75	00.494	1483.5							
	085	01100	03.65	34.884	27.75		1483.5							
	ST0	01200	03.65	34.89	27.75	00.540	1485.2							
	085	01200	03.65	34.887	27.75		1485.2							
	ST0	01300	03.65	34.90	27.76	00.585	1486.8							
	085	01300	03.65	34.898	27.76		1486.8							
	ST0	01400	03.65	34.90	27.77	00.631	1488.5							
	085	01400	03.65	34.905	27.77		1488.5							
	ST0	01500	03.65	34.92	27.78	00.677	1490.2							
	085	01500	03.65	34.917	27.78		1490.2							

TABLE XX.—Continued

NOOC STATION DATA

REFID 31 8089	YEAR 1969	BOTOP 03566	AIR TEMP 01.2	OIR HGT PER	WIND-OIR 31	INST STO RECORDER	TEN SO 1407
CONSEC 0025	MONTH 04	SHIP CO	WET BULB -00.3	07 3 4	WIND-SPD 13	TRACE OIR 0	5 SQUARE 3
LAT 56 29 N	DAY 19	DATA USE 1	BAROMETR 0994.2	SEA	WIND-FOR	DURATION 00.3	2 SQUARE 60
LONG 051 02 W	HOOR 12.1	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG B48 C25	1 SQUARE 61

CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	SYNOPTH	SND VEL	OXYG	PJ4	TOT P	N02	N03	S133	PH
12.1	STD	00000	03.14	34.57	27.55	00.000	1462.6							
	OBS	00000	03.14	34.566	27.55		1462.6							
	STD	00010	03.14	34.56	27.54	00.005	1462.8							
	OBS	00010	03.14	34.560	27.54		1462.8							
	STD	00020	03.14	34.56	27.54	00.011	1462.9							
	OBS	00020	03.14	34.562	27.54		1462.9							
	STD	00030	03.14	34.56	27.54	00.016	1463.1							
	OBS	00030	03.14	34.562	27.54		1463.1							
	STD	00050	03.10	34.56	27.55	00.027	1463.3							
	OBS	00050	03.10	34.564	27.55		1463.3							
	STD	00075	02.68	34.56	27.58	00.041	1461.9							
	OBS	00075	02.68	34.558	27.58		1461.9							
	STD	00100	02.85	34.60	27.60	00.053	1463.1							
	OBS	00100	02.85	34.603	27.60		1463.1							
	STD	00125	02.84	34.61	27.61	00.066	1463.5							
	OBS	00125	02.84	34.613	27.61		1463.5							
	STD	00150	02.67	34.60	27.61	00.078	1463.1							
	OBS	00150	02.67	34.596	27.61		1463.1							
	STD	00200	02.58	34.60	27.63	00.103	1463.5							
	OBS	00200	02.58	34.601	27.63		1463.5							
	STD	00250	04.18	34.85	27.67	00.126	1471.5							
	OBS	00250	04.18	34.853	27.67		1471.5							
	STD	00300	04.11	34.87	27.69	00.149	1472.1							
	OBS	00300	04.11	34.870	27.69		1472.1							
	STD	00400	04.00	34.86	27.70	00.193	1473.3							
	OBS	00400	04.00	34.862	27.70		1473.3							
	STD	00500	03.92	34.90	27.74	00.236	1474.6							
	OBS	00500	03.92	34.900	27.74		1474.6							
	STD	00600	03.86	34.90	27.75	00.278	1476.1							
	OBS	00600	03.86	34.905	27.75		1476.1							
	STD	00700	03.85	34.90	27.75	00.320	1477.7							
	OBS	00700	03.85	34.902	27.75		1477.7							
	STD	00800	03.73	34.89	27.75	00.363	1478.8							
	OBS	00800	03.73	34.889	27.75		1478.8							
	STD	00900	03.71	34.88	27.74	00.406	1480.4							
	OBS	00900	03.71	34.879	27.74		1480.4							
	STD	01000	03.65	34.88	27.75	00.451	1481.8							
	OBS	01000	03.65	34.877	27.75		1481.8							
	STD	01100	03.65	34.88	27.75	00.496	1483.5							
	OBS	01100	03.65	34.879	27.75		1483.5							
	STD	01200	03.59	34.89	27.76	00.541	1484.9							
	OBS	01200	03.59	34.891	27.76		1484.9							
	STD	01300	03.60	34.90	27.77	00.586	1486.6							
	OBS	01300	03.60	34.899	27.77		1486.6							
	STD	01400	03.61	34.91	27.78	00.631	1488.4							
	OBS	01400	03.61	34.911	27.78		1488.4							
	STD	01500	03.61	34.92	27.78	00.676	1490.1							
	OBS	01500	03.61	34.917	27.78		1490.1							

TABLE XX.—Continued

NOCC STATION DATA

REFID 31	8069	YEAR 1969	80TDP 03457	AIR TEMP 01.2	DIR HGT PER	WIND-DIR 50	INST STD RECORDER	TEN SQ 1407
CONSEC CC26	MONTH C4	SHIP CO	WET BULB -00.2	26 3 4	WIND-SPD 14	TABLE DIR 0	5 SQUARE 3	
LAT 56 30 N	DAY 19	DATA USE 1	BAROMETR 0997.7	SEA	WIND-POP	DURATION 00.2	2 SQUARE 60	
LONG C51 00 W	HOOR 18.2	AREA 05	CLOUD T/A	CL/TFR	WEATHER X1	ORIS 848 020	1 SQUARE 61	

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	SYNDPTH	SND VEL	JXYG	P34	TOT F	NO2	NO3	SIG3	P4
18.2	STD	00000	03.22	34.56	27.54	00.000	1463.0							
	OBS	00000	03.22	34.562	27.54		1463.0							
	STD	00010	03.22	34.56	27.54	00.005	1463.1							
	OBS	00010	03.22	34.564	27.54		1463.1							
	STD	00020	03.22	34.56	27.53	00.011	1463.3							
	OBS	00020	03.22	34.559	27.53		1463.3							
	STD	00030	03.20	34.56	27.54	00.016	1463.4							
	OBS	00030	03.20	34.561	27.54		1463.4							
	STD	00050	03.19	34.56	27.54	00.028	1463.7							
	OBS	00050	03.19	34.562	27.54		1463.7							
	STD	00075	03.09	34.56	27.55	00.042	1463.6							
	OBS	00075	03.09	34.557	27.55		1463.6							
	STD	00100	03.17	34.66	27.62	00.055	1464.5							
	OBS	00100	03.17	34.656	27.62		1464.5							
	STD	00125	03.84	34.74	27.62	00.067	1467.9							
	OBS	00125	03.84	34.744	27.62		1467.9							
	STD	00150	04.03	34.75	27.61	00.079	1469.1							
	OBS	00150	04.03	34.754	27.61		1469.1							
	STD	00180	03.70	34.708	27.61		1468.2							
	OBS	00180	03.70	34.708	27.61		1468.2							
	STD	00190	03.58	34.746	27.65		1467.9							
	OBS	00190	03.58	34.746	27.65		1467.9							
	STD	00200	03.86	34.78	27.65	00.104	1469.3							
	OBS	00200	03.86	34.777	27.65		1469.3							
	STD	00230	04.13	34.807	27.64		1470.9							
	OBS	00230	04.13	34.807	27.64		1470.9							
	STD	00250	03.99	34.82	27.67	00.127	1470.7							
	OBS	00250	03.99	34.820	27.67		1470.7							
	STD	00300	04.08	34.87	27.69	00.150	1472.0							
	OBS	00300	04.08	34.866	27.69		1472.0							
	STD	00400	04.06	34.86	27.70	00.194	1473.5							
	OBS	00400	04.06	34.878	27.70		1473.5							
	STD	00500	03.91	34.88	27.72	00.237	1474.6							
	OBS	00500	03.91	34.875	27.72		1474.6							
	STD	00600	03.89	34.88	27.73	00.281	1476.2							
	OBS	00600	03.89	34.884	27.73		1476.2							
	STD	00700	03.82	34.88	27.73	00.324	1477.5							
	OBS	00700	03.82	34.881	27.73		1477.5							
	STD	00800	03.74	34.88	27.74	00.368	1478.8							
	OBS	00800	03.74	34.882	27.74		1478.8							
	STD	00900	03.64	34.87	27.74	00.412	1480.1							
	OBS	00900	03.64	34.872	27.74		1480.1							
	STD	01000	03.60	34.87	27.75	00.457	1481.6							
	OBS	01000	03.60	34.870	27.75		1481.6							
	STD	01100	03.60	34.88	27.75	00.501	1483.3							
	OBS	01100	03.60	34.876	27.75		1483.3							
	STD	01200	03.60	34.89	27.76	00.546	1484.9							
	OBS	01200	03.60	34.888	27.76		1484.9							
	STD	01300	03.61	34.90	27.77	00.591	1486.7							
	OBS	01300	03.61	34.905	27.77		1486.7							
	STD	01400	03.61	34.91	27.78	00.636	1488.4							
	OBS	01400	03.61	34.911	27.78		1488.4							
	STD	01500	03.61	34.92	27.78	00.681	1490.1							
	OBS	01500	03.61	34.919	27.78		1490.1							

TABLE XX.—Continued

N O D C S T A T I O N D A T A

REFID 31 8089	YEAR 1969	BOTOP 03475	AIR TEMP 01.0	DIR HGT PER	WIND-DIR 28	INST STD RECORDER	TEN SQ 1407
CONSEC 0027	MONTH 04	SHIP CD	WET BULB -00.7	28 3 2	WIND-SPD 10	TRACE DIR 0	5 SQUARE 3
LAT 56 32 N	DAY 19	DATA USE 1	BAROMETR 1000.1	SEA	WIND-FOR	DURATION 00.3	2 SQUARE 60
LONG 051 09 W	HOUR 23.7	AREA 05	CLOUD T/A	CL/TR	WEATHER XB	ORIG B48 027	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	SI03	PH
23.7	STD	00000	02.91	34.60	27.59	00.000	1461.7							
	OBS	00000	02.91	34.598	27.59		1461.7							
	STD	00010	02.91	34.60	27.60	00.005	1461.8							
	OBS	00010	02.91	34.600	27.60		1461.8							
	STD	00020	02.91	34.60	27.60	00.010	1462.0							
	OBS	00020	02.91	34.600	27.60		1462.0							
	STD	00030	02.86	34.59	27.60	00.015	1461.9							
	OBS	00030	02.86	34.594	27.60		1461.9							
	STD	00050	03.26	34.65	27.60	00.025	1464.1							
	OBS	00050	03.26	34.652	27.60		1464.1							
	STD	00075	02.77	34.61	27.62	00.037	1462.3							
	OBS	00075	02.77	34.609	27.62		1462.3							
	STD	00100	02.62	34.60	27.62	00.049	1462.1							
	OBS	00100	02.62	34.601	27.62		1462.1							
	STD	00125	02.64	34.63	27.64	00.061	1462.6							
	OBS	00125	02.64	34.630	27.64		1462.6							
	OBS	00143	03.06	34.691	27.65		1464.8							
	STD	00150	02.84	34.63	27.63	00.073	1463.9							
	OBS	00150	02.84	34.632	27.63		1463.9							
	OBS	00170	03.02	34.682	27.65		1465.1							
	STD	00200	03.02	34.71	27.67	00.096	1465.6							
	OBS	00200	03.02	34.707	27.67		1465.6							
	STD	00250	03.67	34.81	27.69	00.118	1469.3							
	OBS	00250	03.67	34.811	27.69		1469.3							
	STD	00300	03.90	34.87	27.71	00.140	1471.2							
	OBS	00300	03.90	34.866	27.71		1471.2							
	STD	00400	03.91	34.87	27.72	00.182	1472.9							
	OBS	00400	03.91	34.874	27.72		1472.9							
	STD	00500	03.88	34.89	27.73	00.224	1474.5							
	OBS	00500	03.88	34.891	27.73		1474.5							
	STD	00600	03.86	34.89	27.73	00.266	1476.0							
	OBS	00600	03.86	34.889	27.73		1476.0							
	STD	00700	03.87	34.90	27.74	00.309	1477.8							
	OBS	00700	03.87	34.901	27.74		1477.8							
	STD	00800	03.82	34.90	27.75	00.352	1479.2							
	OBS	00800	03.82	34.899	27.75		1479.2							
	STD	00900	03.71	34.89	27.75	00.396	1480.4							
	OBS	00900	03.71	34.891	27.75		1480.4							
	STD	01000	03.67	34.89	27.75	00.440	1481.9							
	OBS	01000	03.67	34.887	27.75		1481.9							
	STD	01100	03.67	34.89	27.75	00.464	1483.6							
	OBS	01100	03.67	34.891	27.75		1483.6							
	STD	01200	03.65	34.90	27.76	00.529	1485.2							
	OBS	01200	03.65	34.896	27.76		1485.2							
	STD	01300	03.65	34.91	27.77	00.574	1486.9							
	OBS	01300	03.65	34.908	27.77		1486.9							
	STD	01400	03.65	34.92	27.78	00.619	1488.6							
	OBS	01400	03.65	34.917	27.78		1488.6							
	STD	01500	03.65	34.92	27.78	00.665	1490.3							
	OBS	01500	03.65	34.924	27.78		1490.3							

TABLE XX.—Continued

N O D C S T A T I O N O A T A

REFID 31 8089	YEAR 1969	80TOP 03475	AIR TEMP 00.8	DIR HGT PER	WIND-DIR 30	INST STD RECORDER	TEN SQ 1407
CONSEC 0028	MONTH 04	SHIP CO	WET BULB -00.8	30 3 3	WIND-SPO 18	TRACE DIR 0	5 SQUARE 3
LAT 56 31 N	DAY 20	DATA USE 1	BAROMETR 1000.5	SEA	WIND-FOP	OPERATION 00.2	2 SQUARE 60
LONG 051 03 W	HOOR 06.1	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG 848 028	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SND VEL	OXYG	P34	TOT P	NO2	NO3	S103	PH
06.1	STD	00000	02.74	34.57	27.59	00.000	1460.9							
	OBS	00000	02.74	34.573	27.59		1460.9							
	STD	00010	02.76	34.57	27.59	00.005	1461.2							
	OBS	00010	02.76	34.574	27.59		1461.2							
	STD	00020	02.79	34.58	27.59	00.010	1461.5							
	OBS	00020	02.79	34.577	27.59		1461.5							
	STD	00030	03.00	34.62	27.60	00.015	1462.6							
	OBS	00030	03.00	34.619	27.60		1462.6							
	STD	00050	03.14	34.64	27.60	00.025	1463.5							
	OBS	00050	03.14	34.637	27.60		1463.5							
	OBS	00053	03.18	34.646	27.61		1463.8							
	OBS	00057	02.81	34.580	27.59		1462.2							
	STD	00075	02.71	34.59	27.60	00.037	1462.0							
	OBS	00075	02.71	34.586	27.60		1462.0							
	STD	00100	02.63	34.60	27.62	00.050	1462.1							
	OBS	00100	02.63	34.597	27.62		1462.1							
	STD	00125	02.77	34.62	27.62	00.062	1463.2							
	OBS	00125	02.77	34.620	27.62		1463.2							
	OBS	00145	02.94	34.659	27.64		1464.3							
	STD	00150	02.81	34.62	27.62	00.074	1463.7							
	OBS	00150	02.81	34.619	27.62		1463.7							
	STD	00200	02.79	34.64	27.64	00.098	1464.5							
	OBS	00200	02.79	34.644	27.64		1464.5							
	STD	00250	03.16	34.75	27.69	00.120	1467.1							
	OBS	00250	03.16	34.752	27.69		1467.1							
	STD	00300	03.73	34.82	27.69	00.142	1470.4							
	OBS	00300	03.73	34.816	27.69		1470.4							
	STD	00400	03.98	34.86	27.70	00.186	1473.2							
	OBS	00400	03.98	34.861	27.70		1473.2							
	STD	00500	03.98	34.87	27.71	00.231	1474.9							
	OBS	00500	03.98	34.871	27.71		1474.9							
	STD	00600	03.91	34.88	27.72	00.275	1476.2							
	OBS	00600	03.91	34.876	27.72		1476.2							
	STD	00700	03.91	34.89	27.73	00.320	1477.9							
	OBS	00700	03.91	34.890	27.73		1477.9							
	STD	00800	03.91	34.89	27.73	00.364	1479.6							
	OBS	00800	03.91	34.893	27.73		1479.6							
	STD	00900	03.84	34.89	27.74	00.409	1480.9							
	OBS	00900	03.84	34.893	27.74		1480.9							
	STD	01000	03.80	34.90	27.75	00.454	1482.5							
	OBS	01000	03.80	34.897	27.75		1482.5							
	STD	01100	03.74	34.90	27.75	00.499	1483.9							
	OBS	01100	03.74	34.898	27.75		1483.9							
	STD	01200	03.72	34.90	27.76	00.545	1485.5							
	OBS	01200	03.72	34.898	27.76		1485.5							
	STD	01300	03.69	34.90	27.76	00.590	1487.0							
	OBS	01300	03.69	34.905	27.76		1487.0							
	STD	01400	03.69	34.91	27.77	00.636	1488.7							
	OBS	01400	03.69	34.913	27.77		1488.7							
	STD	01500	03.66	34.92	27.78	00.682	1490.3							
	OBS	01500	03.66	34.921	27.78		1490.3							

TABLE XX.—Continued

NOOC STATION DATA

REFID	31	8069	YEAR	1969	BOTOP	03566	AIR TEMP	01.7	OIR HGT	PER	WIND-OIR	30	INST STO	RECORER	TEN SQ	1407	
CONSEC		0029	MONTH	04	SHIP CD		WET BULB	00.6	30	4	3	WIND-SPO	11	TRACE OIR	0	5 SQUARE	3
LAT	56	32	N	OAY	20	DATA USE	1	BAROMETR	1001.9	SEA		WIND-FOR		OURATION	00.3	2 SQUARE	60
LONG	051	00	W	HOOR	12.0	AREA	05	CLOUD T/A		CL/TR		WEATHER	X8	ORIG B48	029	1 SQUARE	61

CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SNO VEL	OXYG	PJ4	TOT P	NO2	NO3	SIC3	PH
12.0	STO	00000	02.58	34.56	27.60	00.000	1460.2							
	OBS	00000	02.58	34.565	27.60		1460.2							
	STO	00010	02.58	34.56	27.59	00.005	1460.4							
	OBS	00010	02.58	34.560	27.59		1460.4							
	STO	00020	02.56	34.56	27.60	00.010	1460.4							
	OBS	00020	02.56	34.561	27.60		1460.4							
	STO	00030	02.63	34.60	27.62	00.015	1461.0							
	OBS	00030	02.63	34.597	27.62		1461.0							
	STO	00050	02.63	34.60	27.62	00.024	1461.3							
	OBS	00050	02.63	34.598	27.62		1461.3							
	STO	00075	02.58	34.59	27.62	00.036	1461.5							
	OBS	00075	02.58	34.594	27.62		1461.5							
	STO	00100	02.58	34.59	27.62	00.048	1461.9							
	OBS	00100	02.58	34.591	27.62		1461.9							
	STO	00125	02.58	34.59	27.62	00.061	1462.3							
	OBS	00125	02.58	34.594	27.62		1462.3							
	STO	00150	02.58	34.60	27.63	00.073	1462.7							
	OBS	00150	02.58	34.603	27.63		1462.7							
	OBS	00180	02.58	34.624	27.64		1463.2							
	STO	00200	02.70	34.63	27.64	00.097	1464.1							
	OBS	00200	02.70	34.629	27.64		1464.1							
	STO	00250	03.69	34.78	27.66	00.120	1469.4							
	OBS	00250	03.69	34.780	27.66		1469.4							
	STO	00300	03.71	34.81	27.69	00.143	1470.3							
	OBS	00300	03.71	34.814	27.69		1470.3							
	STO	00400	03.96	34.86	27.70	00.187	1473.1							
	OBS	00400	03.96	34.857	27.70		1473.1							
	STO	00500	03.96	34.88	27.71	00.231	1474.8							
	OBS	00500	03.96	34.875	27.71		1474.8							
	STO	00600	03.92	34.88	27.72	00.275	1476.3							
	OBS	00600	03.92	34.876	27.72		1476.3							
	STO	00700	03.87	34.89	27.74	00.319	1477.7							
	OBS	00700	03.87	34.894	27.74		1477.7							
	STO	00800	03.87	34.90	27.74	00.363	1479.4							
	OBS	00800	03.87	34.898	27.74		1479.4							
	STO	00900	03.85	34.90	27.74	00.407	1481.0							
	OBS	00900	03.85	34.900	27.74		1481.0							
	STO	01000	03.80	34.90	27.75	00.452	1482.5							
	OBS	01000	03.80	34.901	27.75		1482.5							
	STO	01100	03.73	34.90	27.76	00.497	1483.8							
	OBS	01100	03.73	34.903	27.76		1483.8							
	STO	01200	03.71	34.91	27.76	00.541	1485.4							
	OBS	01200	03.71	34.906	27.76		1485.4							
	STO	01300	03.68	34.91	27.77	00.587	1487.0							
	OBS	01300	03.68	34.909	27.77		1487.0							
	STO	01400	03.67	34.92	27.78	00.632	1488.6							
	OBS	01400	03.67	34.918	27.78		1488.6							
	STO	01500	03.66	34.92	27.78	00.677	1490.3							
	OBS	01500	03.66	34.924	27.78		1490.3							

TABLE XX.—Continued

N O O C S T A T I O N D A T A

REFID 31 8089	YEAR 1969	BOTOP 03512	AIR TEMP 01.6	DIR HGT PER	WIND-DIR 36	INST STD RECORDER	TEN SQ 1407
CONSEC 0030	MONTH 04	SHIP CD	WET BULB 00.6	3C 4 3	WIND-SPD 09	TRACE DIR 0	5 SQUARE 3
LAT 56 35 N	DAY 20	DATA USE 1	BAROMETR 1004.2	SEA	WIND-FDF	DURATION 00.2	2 SQUARE 60
LONG 050 51 W	HOOR 18.3	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG B+8 030	1 SQUARE 60

CASNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	P34	TOT P	N02	N03	SIC3	PH
18.3	STD	00000	03.54	34.55	27.50	00.000	1464.3							
	OBS	00000	03.54	34.549	27.50		1464.3							
	STD	00010	03.31	34.55	27.52	00.005	1463.5							
	OBS	00010	03.31	34.549	27.52		1463.5							
	STD	00020	03.28	34.55	27.52	00.011	1463.5							
	OBS	00020	03.28	34.550	27.52		1463.5							
	STD	00030	03.26	34.55	27.52	00.017	1463.6							
	OBS	00030	03.26	34.550	27.52		1463.6							
	STD	00050	03.22	34.55	27.53	00.028	1463.8							
	OBS	00050	03.22	34.551	27.53		1463.8							
	STD	00075	02.76	34.54	27.56	00.042	1462.2							
	OBS	00075	02.76	34.542	27.56		1462.2							
	STD	00100	02.79	34.60	27.61	00.055	1462.8							
	OBS	00100	02.79	34.599	27.61		1462.8							
	STD	00125	02.87	34.61	27.61	00.068	1463.6							
	OBS	00125	02.87	34.613	27.61		1463.6							
	STD	00150	02.59	34.58	27.61	00.080	1462.7							
	OBS	00150	02.59	34.582	27.61		1462.7							
	STD	00200	03.39	34.72	27.64	00.104	1467.2							
	OBS	00200	03.39	34.716	27.64		1467.2							
	OBS	00215	03.89	34.816	27.67		1469.7							
	STD	00250	04.06	34.84	27.67	00.128	1471.0							
	OBS	00250	04.06	34.838	27.67		1471.0							
	STD	00300	04.07	34.86	27.69	00.150	1471.9							
	OBS	00300	04.07	34.857	27.69		1471.9							
	STD	00400	04.04	34.87	27.70	00.195	1473.4							
	OBS	00400	04.04	34.867	27.70		1473.4							
	STD	00500	03.91	34.88	27.72	00.238	1474.6							
	OBS	00500	03.91	34.880	27.72		1474.6							
	STD	00600	03.84	34.88	27.73	00.281	1475.9							
	OBS	00600	03.84	34.885	27.73		1475.9							
	STD	00700	03.82	34.89	27.74	00.324	1477.5							
	OBS	00700	03.82	34.891	27.74		1477.5							
	STD	00800	03.73	34.87	27.74	00.368	1478.8							
	OBS	00800	03.73	34.874	27.74		1478.8							
	STD	00900	03.62	34.86	27.74	00.412	1480.0							
	OBS	00900	03.62	34.862	27.74		1480.0							
	STD	01000	03.60	34.88	27.76	00.457	1481.6							
	OBS	01000	03.60	34.883	27.76		1481.6							
	STD	01100	03.62	34.89	27.76	00.501	1483.4							
	OBS	01100	03.62	34.887	27.76		1483.4							
	STD	01200	03.62	34.89	27.76	00.546	1485.0							
	OBS	01200	03.62	34.890	27.76		1485.0							
	STD	01300	03.62	34.90	27.77	00.591	1486.7							
	OBS	01300	03.62	34.900	27.77		1486.7							
	STD	01400	03.63	34.91	27.77	00.636	1488.5							
	OBS	01400	03.63	34.907	27.77		1488.5							
	STD	01500	03.63	34.91	27.78	00.682	1490.2							
	OBS	01500	03.63	34.913	27.78		1490.2							

TABLE XX.—Continued

N O D C S T A T I O N O A T A

REFID	31	8089	YEAR	1969	80TOP	AIR TEMP	02.0	DIF HGT PER	WIND-DIR	07	INST STD	RECDROER	TEN SQ	1407
CONSEC	0031		MONTH	04	SHIP CO	WET BULB	01.5	35 5 4	WIND-SPO	24	TRACE DIR	0	5 SQUARE	3
LAT	56	21	N	DAY	21	DATA USE	1	SEA	WIND-FOR		DURATION	00.3	2 SQUARE	60
LONG	050	53	W	HOUF	12.5	AREA	05	CLOUD T/A	CL/TR	X6	ORIG	B48 031	1 SQUARE	60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	PJ4	TDT P	N02	N03	S133	PH
12.5	STD	00000	02.56	34.57	27.60	00.000	1460.1							
	OBS	00000	02.56	34.571	27.60		1460.1							
	STD	00010	02.56	34.57	27.60	00.005	1460.3							
	OBS	00010	02.56	34.571	27.60		1460.3							
	STD	00020	02.57	34.58	27.61	00.009	1460.5							
	OBS	00020	02.57	34.576	27.61		1460.5							
	STD	00030	02.57	34.58	27.61	00.014	1460.7							
	OBS	00030	02.57	34.580	27.61		1460.7							
	STD	00050	02.58	34.60	27.63	00.024	1461.1							
	OBS	00050	02.58	34.602	27.63		1461.1							
	STD	00075	02.60	34.61	27.63	00.036	1461.6							
	OBS	00075	02.60	34.612	27.63		1461.6							
	STD	00100	02.66	34.62	27.63	00.048	1462.3							
	OBS	00100	02.66	34.618	27.63		1462.3							
	STD	00125	02.66	34.62	27.64	00.060	1462.7							
	OBS	00125	02.66	34.623	27.64		1462.7							
	STD	00150	02.80	34.65	27.65	00.071	1463.7							
	OBS	00150	02.80	34.655	27.65		1463.7							
	OBS	00175	03.21	34.745	27.68		1466.0							
	STD	00200	03.64	34.81	27.69	00.094	1468.4							
	OBS	00200	03.64	34.806	27.69		1468.4							
	OBS	00210	03.77	34.829	27.70		1469.1							
	STD	00250	03.77	34.83	27.70	00.115	1469.8							
	OBS	00250	03.77	34.835	27.70		1469.8							
	OBS	00270	03.60	34.812	27.70		1469.4							
	STD	00300	03.59	34.82	27.71	00.136	1469.8							
	OBS	00300	03.59	34.824	27.71		1469.8							
	STD	00400	03.49	34.82	27.72	00.178	1471.1							
	OBS	00400	03.49	34.822	27.72		1471.1							
	STD	00500	03.43	34.82	27.72	00.221	1472.5							
	OBS	00500	03.43	34.821	27.72		1472.5							
	STD	00600	03.42	34.82	27.73	00.263	1474.1							
	OBS	00600	03.42	34.824	27.73		1474.1							
	STD	00700	03.42	34.83	27.73	00.306	1475.7							
	OBS	00700	03.42	34.828	27.73		1475.7							
	STD	00800	03.42	34.83	27.73	00.350	1477.4							
	OBS	00800	03.42	34.827	27.73		1477.4							
	STD	00900	03.42	34.83	27.73	00.394	1479.1							
	OBS	00900	03.42	34.831	27.73		1479.1							
	STD	01000	03.42	34.83	27.74	00.439	1480.8							
	OBS	01000	03.42	34.835	27.74		1480.8							
	STD	01100	03.42	34.84	27.74	00.485	1482.4							
	OBS	01100	03.42	34.840	27.74		1482.4							
	STD	01200	03.42	34.84	27.74	00.531	1484.1							
	OBS	01200	03.42	34.841	27.74		1484.1							
	STD	01300	03.42	34.85	27.75	00.577	1485.8							
	OBS	01300	03.42	34.850	27.75		1485.8							
	STD	01400	03.46	34.86	27.75	00.624	1487.7							
	OBS	01400	03.46	34.856	27.75		1487.7							
	STD	01500	03.47	34.87	27.76	00.671	1489.4							
	OBS	01500	03.47	34.867	27.76		1489.4							

TABLE XXI.—Observed and interpolated oceanographic data for stations taken by USCGC BOUTWELL at Ocean Station BRAVO, 23 April-16 May 1969, prepared from NODC listing No. 31-8099.

N O D C S T A T I O N D A T A

REFID 31 8099	YEAR 1969	BOTOP 03621	AIR TEMP -00.6	DIR HGT PER	WIND-DIR 32	INST STD RECORDER	TEN SQ 1407
CONSEC 0001	MONTH 04	SHIP OU	WET BULB -01.1	26 4 2	WIND-SPD 21	TRACE DIR 0	5 SQUARE 3
LAT 56 36 N	DAY 23	DATA USE 1	BAROMETR 1022.0	SEA	WIND-FOR	DURATION 00.5	2 SQUARE 60
LONG 050 51 W	HOOR 23.9	AREA 05	CLOUD T/4	CL/TR	WEATHER X2	CRIG 8+9 001	1 SQUARE 60

CAS	NUM/TIME	LVL	TYPE	DEPTH	TEMP	SAL	SIGMA-T	DYN	DP	TH	VEL	OXYG	PC4	TOT P	NO2	NO3	SIC3	PH
		STO		00000	02.57	34.53	27.57	00.000		1460.1								
23.9		OBS		00000	02.57	34.530	27.57			1460.1								
		STO		00010	02.57	34.53	27.57	00.005		1460.3								
		OBS		00010	02.57	34.530	27.57			1460.3								
		STO		00020	02.58	34.53	27.57	00.010		1460.5								
		OBS		00020	02.58	34.529	27.57			1460.5								
		STO		00030	02.58	34.53	27.57	00.015		1460.7								
		OBS		00030	02.58	34.532	27.57			1460.7								
		STO		00050	02.59	34.53	27.57	00.026		1461.0								
		OBS		00050	02.59	34.534	27.57			1461.0								
		STO		00075	02.58	34.55	27.59	00.039		1461.4								
		OBS		00075	02.58	34.550	27.59			1461.4								
		STO		00100	02.62	34.58	27.60	00.052		1462.0								
		OBS		00100	02.62	34.576	27.60			1462.0								
		STO		00125	02.58	34.59	27.61	00.064		1462.3								
		OBS		00125	02.58	34.586	27.61			1462.3								
		STO		00150	02.43	34.59	27.63	00.076		1462.1								
		OBS		00150	02.43	34.593	27.63			1462.1								
		STO		00200	02.76	34.66	27.66	00.100		1464.4								
		OBS		00200	02.76	34.663	27.66			1464.4								
		STO		00250	02.93	34.69	27.67	00.122		1466.0								
		OBS		00250	02.93	34.693	27.67			1466.0								
		OBS		00285	03.39	34.760	27.68			1468.7								
		STO		00300	03.18	34.74	27.68	00.145		1468.0								
		OBS		00300	03.18	34.739	27.68			1468.0								
		OBS		00315	02.85	34.702	27.68			1466.8								
		OBS		00385	03.74	34.816	27.69			1471.9								
		STO		00400	03.61	34.82	27.70	00.189		1471.6								
		OBS		00400	03.61	34.816	27.70			1471.6								
		STO		00500	03.61	34.83	27.71	00.232		1473.2								
		OBS		00500	03.61	34.830	27.71			1473.2								
		STO		00600	03.66	34.85	27.72	00.276		1475.1								
		OBS		00600	03.66	34.848	27.72			1475.1								
		STO		00700	03.61	34.84	27.72	00.320		1476.6								
		OBS		00700	03.61	34.841	27.72			1476.6								
		STO		00800	03.55	34.84	27.72	00.365		1478.0								
		OBS		00800	03.55	34.837	27.72			1478.0								
		STO		00900	03.50	34.83	27.72	00.410		1479.4								
		OBS		00900	03.50	34.831	27.72			1479.4								
		STO		01000	03.50	34.84	27.73	00.456		1481.1								
		OBS		01000	03.50	34.836	27.73			1481.1								
		STO		01100	03.49	34.83	27.73	00.502		1482.7								
		OBS		01100	03.49	34.835	27.73			1482.7								
		STO		01200	03.49	34.83	27.73	00.550		1484.4								
		OBS		01200	03.49	34.835	27.73			1484.4								
		STO		01300	03.58	34.86	27.74	00.597		1486.5								
		OBS		01300	03.58	34.859	27.74			1486.5								
		STO		01400	03.64	34.86	27.74	00.646		1488.4								
		OBS		01400	03.64	34.864	27.74			1488.4								
		OBS		01480	03.62	34.877	27.75			1489.7								

TABLE XXI.—Continued

N O D C S T A T I O N D A T A

REFID 31 8099	YEAR 1969	BDTOP 03566	AIR TEMP -00.5	DIR HGT PER	WIND-OIR 32	INST STD RECORDER	TEN SQ 1407
CONSEC 0002	MONTH 04	SHIP OU	WET BULB -01.C	31 4 2	WIND-SPD 15	TRACE DIR 0	5 SQUARE 3
LAT 56 30 N	DAY 24	DATA USE 1	BAROMETR 1022.8	SEA	WIND-FDR	DURATION 00.4	2 SQUARE 60
LONG 051 01 W	HDUR 06.0	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	DRIG 849 002	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	DXYG	PJ4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	03.08	34.51	27.51	00.000	1462.3							
06.0	D8S	00000	03.08	34.506	27.51		1462.3							
	STD	00010	03.08	34.51	27.51	00.005	1462.4							
	D8S	00010	03.08	34.506	27.51		1462.4							
	STD	00020	03.05	34.50	27.51	00.011	1462.5							
	D8S	00020	03.05	34.505	27.51		1462.5							
	STD	00030	03.05	34.50	27.51	00.017	1462.6							
	D8S	00030	03.05	34.505	27.51		1462.6							
	D8S	00040	02.81	34.460	27.49		1461.7							
	STD	00050	03.08	34.58	27.57	00.028	1463.2							
	D8S	00050	03.08	34.581	27.57		1463.2							
	STD	00075	02.71	34.54	27.57	00.042	1462.0							
	D8S	00075	02.71											
	STD	00100	02.63	34.54	27.57	00.055	1462.0							
	D8S	00100	02.63	34.536	27.57		1462.0							
	STD	00125	02.63	34.55	27.58	00.068	1462.5							
	D8S	00125	02.63	34.555	27.58		1462.5							
	STD	00150	02.65	34.55	27.58	00.081	1463.0							
	D8S	00150	02.65	34.555	27.58		1463.0							
	STD	00200	02.66	34.55	27.58	00.108	1463.8							
	D8S	00200	02.66	34.554	27.58		1463.8							
	STD	00250	03.93	34.77	27.63	00.133	1470.4							
	D8S	00250	03.93	34.772	27.63		1470.4							
	STD	00300	04.01	34.81	27.66	00.157	1471.6							
	D8S	00300	04.01	34.812	27.66		1471.6							
	STD	00400	03.85	34.83	27.69	00.203	1472.6							
	D8S	00400	03.85	34.830	27.69		1472.6							
	D8S	00440	03.70	34.820	27.70		1472.6							
	STD	00500	03.76	34.84	27.71	00.248	1473.9							
	D8S	00500	03.76	34.842	27.71		1473.9							
	STD	00600	03.80	34.85	27.71	00.293	1475.7							
	D8S	00600	03.80	34.852	27.71		1475.7							
	STD	00700	03.68	34.85	27.72	00.338	1476.9							
	D8S	00700	03.68	34.848	27.72		1476.9							
	STD	00800	03.66	34.85	27.72	00.383	1478.5							
	D8S	00800	03.66	34.850	27.72		1478.5							
	STD	00900	03.56	34.84	27.72	00.428	1479.7							
	D8S	00900	03.56	34.839	27.72		1479.7							
	STD	01000	03.56	34.84	27.73	00.474	1481.4							
	D8S	01000	03.56	34.842	27.73		1481.4							
	STD	01100	03.58	34.85	27.73	00.521	1483.1							
	D8S	01100	03.58	34.848	27.73		1483.1							
	STD	01200	03.54	34.85	27.73	00.568	1484.6							
	D8S	01200	03.54	34.846	27.73		1484.6							
	STD	01300	03.62	34.86	27.74	00.615	1486.7							
	D8S	01300	03.62	34.863	27.74		1486.7							
	STD	01400	03.65	34.88	27.75	00.663	1488.5							
	D8S	01400	03.65	34.878	27.75		1488.5							
	STD	01500	03.64	34.88	27.75	00.712	1490.1							
	D8S	01500	03.64	34.880	27.75		1490.1							

TABLE XXI.—Continued

NOOC STATION DATA

REFID 31 8099	YEAR 1969	BOTDP C3475	AIR TEMP 00.6	DIR HGT PER	WIND-DIR 29	INST STD RECORDER	TEN SQ 1407
CONSEC 0003	MONTH 04	SHIP 00	WET BULB 00.0	31 4 2	WIND-SPO 15	TRACE DIR 0	5 SQUARE 3
LAT 56 32 N	DAY 24	DATA USE 1	BAROMETR 1022.7	SEA	WIND-FOR	DURATION 00.6	2 SQUARE 60
LONG 050 52 W	HOUP 11.6	AREA 05	CLOUD T/A	CL/TP	WEATHER X2	ORIG 849 003	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	SYNOPTH	SDO VEL	OXYG	P34	TOT P	NO2	NO3	SIC3	PH
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11.6	STD	00000	02.87	34.53	27.55	00.000	1461.4							
	OBS	00000	02.87	34.534	27.55		1461.4							
	STD	00010	02.87	34.54	27.55	00.005	1461.6							
	OBS	00010	02.87	34.538	27.55		1461.6							
	STD	00020	02.88	34.54	27.55	00.010	1461.8							
	OBS	00020	02.88	34.539	27.55		1461.8							
	STD	00030	02.85	34.55	27.56	00.016	1461.9							
	OBS	00030	02.85	34.554	27.56		1461.9							
	OBS	00040	02.84	34.560	27.57		1462.0							
	STD	00050	02.57	34.54	27.58	00.026	1461.0							
	OBS	00050	02.57	34.541	27.58		1461.0							
	STD	00075	02.64	34.57	27.60	00.039	1461.7							
	OBS	00075	02.64	34.572	27.60		1461.7							
	STD	00100	02.63	34.57	27.60	00.052	1462.1							
	OBS	00100	02.63	34.574	27.60		1462.1							
	STD	00125	02.64	34.58	27.60	00.065	1462.5							
	OBS	00125	02.64	34.578	27.60		1462.5							
	STD	00150	02.67	34.58	27.61	00.077	1463.1							
	OBS	00150	02.67	34.585	27.61		1463.1							
	OBS	00181	03.61	34.793	27.68		1467.9							
	OBS	00194	03.48	34.735	27.65 *		1467.5							
	STD	00200	03.58	34.76	27.66	00.101	1468.1							
	OBS	00200	03.58	34.764	27.66		1468.1							
	STD	00250	04.05	34.84	27.67	00.124	1471.0							
	OBS	00250	04.05	34.838	27.67		1471.0							
	STD	00300	04.00	34.85	27.69	00.146	1471.6							
	OBS	00300	04.00	34.853	27.69		1471.6							
	STD	00400	03.84	34.86	27.71	00.190	1472.6							
	OBS	00400	03.84	34.862	27.71		1472.6							
	STD	00500	03.78	34.86	27.72	00.233	1474.0							
	OBS	00500	03.78	34.861	27.72		1474.0							
	STD	00600	03.70	34.86	27.73	00.276	1475.3							
	OBS	00600	03.70	34.859	27.73		1475.3							
	STD	00700	03.69	34.86	27.73	00.319	1476.9							
	OBS	00700	03.69	34.865	27.73		1476.9							
	STD	00800	03.65	34.86	27.73	00.363	1478.4							
	OBS	00800	03.65	34.860	27.73		1478.4							
	STD	00900	03.56	34.85	27.73	00.408	1479.7							
	OBS	00900	03.56	34.849	27.73		1479.7							
	STD	01000	03.58	34.85	27.74	00.453	1481.5							
	OBS	01000	03.58	34.855	27.74		1481.5							
	STD	01100	03.57	34.86	27.74	00.499	1483.1							
	OBS	01100	03.57	34.857	27.74		1483.1							
	STD	01200	03.58	34.86	27.74	00.545	1484.8							
	OBS	01200	03.58	34.864	27.74		1484.8							
	STD	01300	03.63	34.88	27.75	00.592	1486.7							
	OBS	01300	03.63	34.881	27.75		1486.7							
	STD	01400	03.66	34.89	27.75	00.639	1488.6							
	OBS	01400	03.66	34.886	27.75		1488.6							
	STD	01500	03.64	34.89	27.76	00.687	1490.2							
	OBS	01500	03.64	34.891	27.76		1490.2							

TABLE XXI.—Continued

N O O C S T A T I O N D A T A

REFID 31	8099	YEAR 1969	80TDP 03566	AIR TEMP 01.0	DIR HGT PER	WIND-DIR 29	INST STD RECORDER	TEN SQ 1407
CONSEC 0004	0004	MONTH 04	SHIP DU	WET BULB 00.5	28 4 2	WIND-SPD 17	TRACE DIR D	5 SQUARE 3
LAT 56 31.2N		DAY 24	DATA USE 1	BAROMETR 1023.0	SEA	WIND-FOR	DURATION 00.5	2 SQUARE 60
LONG 051 00 W		HOOR 17.8	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	ORIG 849 C04	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYN DPTH	SND VEL	DXYG	P34	TOT P	ND2	ND3	SIG3	PH
17.8	STO	00000	02.85	34.55	27.56	00.000	1461.4							
	OBS	00000	02.85	34.549	27.56		1461.4							
	STO	00010	02.85	34.55	27.56	00.005	1461.5							
	OBS	00010	02.85	34.549	27.56		1461.5							
	STO	00020	02.84	34.55	27.56	00.010	1461.6							
	OBS	00020	02.84	34.548	27.56		1461.6							
	STO	00030	02.84	34.55	27.56	00.016	1461.8							
	OBS	00030	02.84	34.551	27.56		1461.8							
	OBS	00040	02.83	34.549	27.56		1461.9							
	STO	00050	02.65	34.53	27.56	00.026	1461.3							
	OBS	00050	02.65	34.527	27.56		1461.3							
	STO	00075	02.59	34.54	27.58	00.040	1461.4							
	OBS	00075	02.59	34.541	27.58		1461.4							
	STO	00100	02.55	34.54	27.58	00.053	1461.7							
	OBS	00100	02.55	34.542	27.58		1461.7							
	STO	00125	02.55	34.56	27.59	00.066	1462.1							
	OBS	00125	02.55	34.556	27.59		1462.1							
	STO	00150	02.63	34.60	27.62	00.078	1462.9							
	OBS	00150	02.63	34.600	27.62		1462.9							
	STO	00200	03.65	34.77	27.66	00.102	1468.4							
	OBS	00200	03.65	34.775	27.66		1468.4							
	STG	00250	04.01	34.84	27.68	00.124	1470.8							
	OBS	00250	04.01	34.838	27.68		1470.8							
	STO	00300	03.94	34.84	27.69	00.147	1471.3							
	OBS	00300	03.94	34.845	27.69		1471.3							
	STO	00400	03.82	34.86	27.71	00.190	1472.5							
	OBS	00400	03.82	34.856	27.71		1472.5							
	STO	00500	03.84	34.87	27.72	00.233	1474.3							
	OBS	00500	03.84	34.874	27.72		1474.3							
	STO	00600	03.82	34.88	27.73	00.276	1475.9							
	OBS	00600	03.82	34.881	27.73		1475.9							
	STO	00700	03.67	34.86	27.73	00.319	1476.9							
	OBS	00700	03.67	34.864	27.73		1476.9							
	STO	00800	03.61	34.85	27.73	00.363	1478.3							
	OBS	00800	03.61	34.854	27.73		1478.3							
	STO	00900	03.58	34.85	27.73	00.408	1479.8							
	OBS	00900	03.58	34.853	27.73		1479.8							
	STO	01000	03.57	34.85	27.74	00.453	1481.4							
	OBS	01000	03.57	34.855	27.74		1481.4							
	STO	01100	03.56	34.85	27.74	00.499	1483.1							
	OBS	01100	03.56	34.855	27.74		1483.1							
	STO	01200	03.54	34.85	27.74	00.545	1484.6							
	OBS	01200	03.54	34.855	27.74		1484.6							
	STO	01300	03.63	34.88	27.75	00.592	1486.7							
	OBS	01300	03.63	34.876	27.75		1486.7							
	STO	01400	03.66	34.89	27.75	00.639	1488.6							
	OBS	01400	03.66	34.888	27.75		1488.6							
	STO	01500	03.65	34.89	27.75	00.687	1490.2							
	OBS	01500	03.65	34.887	27.75		1490.2							

TABLE XXI.—Continued

N D O C S T A T I O N D A T A

REFID 31	B099	YEAR 1969	BDTDP 03560	AIR TEMP 01.7	DIR HGT PER	WIND-DIR 24	INST STD RECORDER	TEN SQ 1407
CCVSEC	0005	MONTH 04	SHIP 00	WET BULB C1.1	28 2 2	WIND-SPD 02	TRACE DIR D	5 SQUARE 3
LAT 56 33 N		DAY 24	DATA USE 1	BAROMETP 1022.0	SEA	WIND-F0F	DURATION 00.3	2 SQUARE 60
LDNG 051 00 W		HOUR 23.4	AREA 05	CLOUD T/A	CL/TP	WEATHER X1	ORIG B49 C05	1 SQUARE 61

CASNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SND VEL	OXYG	PO4	TOT P	NO2	NO3	SIC3	PM
23.4	STD	00000	02.62	34.50	27.55	00.000	1460.3							
	DBS	00000	02.62	34.504	27.55		1460.3							
	STD	00010	02.62	34.51	27.55	00.005	1460.5							
	DBS	00010	02.62	34.512	27.55		1460.5							
	STD	00020	02.65	34.52	27.56	00.010	1460.8							
	DBS	00020	02.65	34.524	27.56		1460.8							
	STD	00030	02.64	34.52	27.56	00.016	1460.9							
	DBS	00030	02.64	34.522	27.56		1460.9							
	STD	00050	02.57	34.52	27.56	00.027	1460.9							
	DBS	00050	02.57	34.520	27.56		1460.9							
	STD	00075	02.57	34.52	27.57	00.040	1461.3							
	DBS	00075	02.57	34.524	27.57		1461.3							
	STD	00100	02.60	34.55	27.58	00.053	1461.9							
	DBS	00100	02.60	34.546	27.58		1461.9							
	STD	00125	02.58	34.55	27.59	00.066	1462.2							
	DBS	00125	02.58	34.553	27.59		1462.2							
	STD	00150	02.56	34.55	27.59	00.079	1462.6							
	DBS	00150	02.56	34.549	27.59		1462.6							
	STD	00185	02.56	34.568	27.60		1463.2							
	DBS	00185	02.56	34.64	27.64	00.104	1464.5							
	STD	00200	02.78	34.637	27.64		1464.5							
	DBS	00200	02.78	34.637	27.64		1464.5							
	STD	00250	03.85	34.81	27.68	00.127	1470.1							
	DBS	00250	03.85	34.815	27.68		1470.1							
	STD	00300	03.88	34.85	27.69	00.150	1471.1							
	DBS	00300	03.88	34.833	27.69		1471.1							
	STD	00400	03.78	34.85	27.71	00.193	1472.3							
	DBS	00400	03.78	34.849	27.71		1472.3							
	STD	00500	03.77	34.86	27.72	00.236	1474.0							
	DBS	00500	03.77	34.862	27.72		1474.0							
	STD	00600	03.73	34.86	27.72	00.280	1475.4							
	DBS	00600	03.73	34.859	27.72		1475.4							
	STD	00700	03.64	34.86	27.73	00.323	1476.7							
	DBS	00700	03.64	34.856	27.73		1476.7							
	STD	00800	03.57	34.85	27.73	00.367	1478.1							
	DBS	00800	03.57	34.850	27.73		1478.1							
	STD	00900	03.53	34.85	27.73	00.412	1479.6							
	DBS	00900	03.53	34.847	27.73		1479.6							
	STD	01000	03.51	34.84	27.73	00.457	1481.2							
	DBS	01000	03.51	34.844	27.73		1481.2							
	STD	01100	03.52	34.85	27.74	00.503	1482.9							
	DBS	01100	03.52	34.849	27.74		1482.9							
	STD	01200	03.55	34.85	27.74	00.549	1484.7							
	DBS	01200	03.55	34.853	27.74		1484.7							
	STD	01300	03.62	34.87	27.75	00.596	1486.7							
	DBS	01300	03.62	34.874	27.75		1486.7							
	STD	01400	03.64	34.88	27.75	00.644	1488.5							
	DBS	01400	03.64	34.879	27.75		1488.5							
	STD	01500	03.64	34.89	27.75	00.692	1490.2							
	DBS	01500	03.64	34.886	27.75		1490.2							

TABLE XXI.—Continued

N O D C S T A T I O N O A T A

REF ID	31	8099	YEAR	1969	BQTOP	03566	AIR TEMP	01.0	DIR HGT PER	WIND-OIR	12	INST STO	FECDOER	TEN SQ	1407
CONSEC		0006	MONTH	04	SHIP	OU	WET BULB	00.5	14 1 2	WIND-SPO	08	TRACE DIR		5 SQUARE	3
LAT	56	28	N	DAY	25	DATA USE	1	BAROMETR	1017.6	SEA		DURATION	00.4	2 SQUARE	60
LONG	051	01	W	HOOR	06.0	AREA	05	CLOUD T/A		CL/TR		WEATHER	X2	1 SQUARE	61

CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPTH	SND VEL	OXYG	P34	TOT P	NQ2	NQ3	SIG3	PH
06.0	STD	00000	02.90	34.51	27.52	00.000	1461.5							
	Q85	00000	02.90	34.507	27.52		1461.5							
	STD	00010	02.91	34.51	27.52	00.005	1461.7							
	Q85	00010	02.91	34.508	27.52		1461.7							
	STD	00020	02.91	34.51	27.52	00.011	1461.9							
	Q85	00020	02.91	34.507	27.52		1461.9							
	STD	00030	02.91	34.51	27.52	00.017	1462.0							
	Q85	00030	02.91	34.508	27.52		1462.0							
	STD	00050	02.86	34.51	27.53	00.029	1462.2							
	Q85	00050	02.86	34.511	27.53		1462.2							
	STD	00075	02.99	34.56	27.56	00.042	1463.2							
	Q85	00075	02.99	34.561	27.56		1463.2							
	STD	00100	02.71	34.55	27.57	00.056	1462.4							
	Q85	00100	02.71	34.546	27.57		1462.4							
	Q85	00108	02.58	34.543	27.58		1462.0							
	STD	00125	02.74	34.56	27.58	00.069	1462.9							
	Q85	00125	02.74	34.559	27.58		1462.9							
	STD	00150	03.28	34.63	27.58	00.082	1465.8							
	Q85	00150	03.28	34.625	27.58		1465.8							
	STD	00200	04.10	34.81	27.64	00.107	1470.3							
	Q85	00200	04.10	34.807	27.64		1470.3							
	STD	00250	04.12	34.85	27.67	00.130	1471.3							
	Q85	00250	04.12	34.848	27.67		1471.3							
	STD	00300	04.05	34.85	27.69	00.153	1471.8							
	Q85	00300	04.05	34.853	27.69		1471.8							
	STD	00400	03.98	34.87	27.71	00.197	1473.2							
	Q85	00400	03.98	34.870	27.71		1473.2							
	STD	00500	03.91	34.87	27.71	00.241	1474.6							
	Q85	00500	03.91	34.870	27.71		1474.6							
	STD	00600	03.85	34.87	27.72	00.285	1476.0							
	Q85	00600	03.85	34.874	27.72		1476.0							
	STD	00700	03.82	34.88	27.73	00.329	1477.5							
	Q85	00700	03.82	34.875	27.73		1477.5							
	STD	00800	03.76	34.87	27.73	00.373	1478.9							
	Q85	00800	03.76	34.874	27.73		1478.9							
	STD	00900	03.74	34.87	27.73	00.418	1480.5							
	Q85	00900	03.74	34.873	27.73		1480.5							
	STD	01000	03.73	34.88	27.74	00.463	1482.1							
	Q85	01000	03.73	34.880	27.74		1482.1							
	STD	01100	03.68	34.88	27.75	00.509	1483.6							
	Q85	01100	03.68	34.883	27.75		1483.6							
	STD	01200	03.71	34.89	27.75	00.555	1485.4							
	Q85	01200	03.71	34.889	27.75		1485.4							
	STD	01300	03.70	34.89	27.75	00.601	1487.0							
	Q85	01300	03.70	34.888	27.75		1487.0							
	STD	01400	03.65	34.89	27.76	00.649	1488.5							
	Q85	01400	03.65	34.890	27.76		1488.5							
	STD	01500	03.62	34.89	27.76	00.696	1490.1							
	Q85	01500	03.62	34.889	27.76		1490.1							

TABLE XXI.—Continued

NOOC STATION DATA

REFID 31 8099	YEAR 1969	80TOP 03566	AIR TEMP 01.7	DIF HGT PER	WIND-OIR 13	INST STD RECORDER	TEN SQ 1407
CONSEC 0007	MONTH 04	SHIP OU	WET BULB 01.1	14 3 2	WIND-SPD 20	TRACE OIR 0	5 SQUARE 3
LAT 56 31 N	DAY 25	DATA USE 1	BAROMETR 1013.2	SEA	WIND-FOR	OURATION 00.4	2 SQUARE 60
LONG 050 56 W	HOUR 11.4	AREA 05	CLUUD T/A	CL/TR	WEATHER X7	ORIG 849 007	1 SQUARE 60

CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	OYNDPTH	SNO VEL	OXYG	P34	TOT P	NO2	NO3	SIG3	PH
11.4	STO	00000	02.87	34.52	27.53	00.000	1461.4							
	OBS	00000	02.87	34.516	27.53		1461.4							
	STO	00010	02.88	34.52	27.54	00.005	1461.6							
	OBS	00010	02.88	34.522	27.54		1461.6							
	STO	00020	02.88	34.52	27.54	00.011	1461.8							
	OBS	00020	02.88	34.521	27.54		1461.8							
	STO	00030	02.90	34.53	27.54	00.016	1462.0							
	OBS	00030	02.90	34.526	27.54		1462.0							
	OBS	00045	03.20	34.610	27.58		1463.7							
	STO	00050	03.13	34.59	27.57	00.027	1463.4							
	OBS	00050	03.13	34.595	27.57		1463.4							
	OBS	00055	03.05	34.590	27.58		1463.2							
	OBS	00065	03.21	34.623	27.59		1464.1							
	OBS	00070	03.00	34.589	27.58		1463.2							
	STO	00075	03.17	34.60	27.58	00.040	1464.0							
	OBS	00075	03.17	34.604	27.58		1464.0							
	OBS	00086	02.71	34.573	27.59		1462.2							
	STO	00100	02.72	34.57	27.59	00.053	1462.5							
	OBS	00100	02.72	34.575	27.59		1462.5							
	STO	00125	03.68	34.70	27.60	00.066	1467.2							
	OBS	00125	03.68	34.702	27.60		1467.2							
	STO	00150	04.03	34.79	27.64	00.078	1469.2							
	OBS	00150	04.03	34.791	27.64		1469.2							
	STO	00200	04.17	34.85	27.67	00.102	1470.7							
	OBS	00200	04.17	34.848	27.67		1470.7							
	STO	00250	04.06	34.85	27.68	00.124	1471.0							
	OBS	00250	04.06	34.849	27.68		1471.0							
	STO	00300	04.04	34.86	27.70	00.146	1471.8							
	OBS	00300	04.04	34.865	27.70		1471.8							
	STO	00400	03.96	34.88	27.72	00.190	1473.1							
	OBS	00400	03.96	34.880	27.72		1473.1							
	STO	00500	03.83	34.87	27.72	00.232	1474.2							
	OBS	00500	03.83	34.867	27.72		1474.2							
	STO	00600	03.76	34.87	27.73	00.276	1475.6							
	OBS	00600	03.76	34.871	27.73		1475.6							
	STO	00700	03.67	34.86	27.73	00.319	1476.9							
	OBS	00700	03.67	34.861	27.73		1476.9							
	STO	00800	03.62	34.86	27.74	00.363	1478.3							
	OBS	00800	03.62	34.862	27.74		1478.3							
	STO	00900	03.52	34.85	27.74	00.407	1479.5							
	OBS	00900	03.52	34.850	27.74		1479.5							
	STO	01000	03.53	34.85	27.74	00.452	1481.2							
	OBS	01000	03.53	34.851	27.74		1481.2							
	STO	01100	03.50	34.85	27.74	00.497	1482.8							
	OBS	01100	03.50	34.853	27.74		1482.8							
	STO	01200	03.54	34.86	27.74	00.543	1484.7							
	OBS	01200	03.54	34.860	27.74		1484.7							
	STO	01300	03.62	34.88	27.75	00.589	1486.7							
	OBS	01300	03.62	34.881	27.75		1486.7							
	STO	01400	03.65	34.89	27.75	00.636	1488.5							
	OBS	01400	03.65	34.887	27.75		1488.5							
	STO	01500	03.63	34.89	27.76	00.684	1490.1							
	OBS	01500	03.63	34.888	27.76		1490.1							

TABLE XXI.—Continued

N O D C S T A T I O N D A T A

PEFID 31 8099	YEAR 1969	BDTDP 03566	AIR TEMP 02.2	DIR HGT PER	WIND-OIR 10	INST STO RECODER	TEN SQ 1407
CONSEC 0008	MONTH 04	SHIP DU	WET BULB 01.7	11 4 2	WIND-SPD 30	TRACE DIR 0	5 SQUARE 3
LAT 56 23 N	DAY 25	DATA USE 1	8APDMETR 1005.5	SEA	WIND-FDR	DURATION 00.9	2 SQUARE 60
LONG 050 57 W	HOOR 17.8	AREA 05	CLOUD T/A	CL/TR	WEATHER X6	DRIG 849 008	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	P34	TDT P	N02	N03	S133	PH
17.8	STD	00000	03.10	34.53	27.52	00.000	1462.4							
	D8S	00000	03.10	34.529	27.52		1462.4							
	STD	00010	03.10	34.53	27.52	00.005	1462.6							
	D8S	00010	03.10	34.529	27.52		1462.6							
	STD	00020	03.05	34.53	27.53	00.011	1462.5							
	D8S	00020	03.05	34.527	27.53		1462.5							
	STD	00030	02.98	34.53	27.53	00.017	1462.4							
	D8S	00030	02.98	34.527	27.53		1462.4							
	STD	00050	02.82	34.52	27.54	00.028	1462.0							
	D8S	00050	02.82	34.525	27.54		1462.0							
	STD	00075	02.73	34.53	27.56	00.042	1462.0							
	D8S	00075	02.73	34.534	27.56		1462.0							
	STD	00100	02.63	34.54	27.57	00.055	1462.0							
	D8S	00100	02.63	34.541	27.57		1462.0							
	D8S	00104	02.45	34.512	27.57		1461.3							
	STD	00125	02.61	34.57	27.60	00.068	1462.4							
	D8S	00125	02.61	34.572	27.60		1462.4							
	STD	00150	03.08	34.62	27.60	00.081	1466.9							
	D8S	00150	03.08	34.624	27.60		1466.9							
	D8S	00155	02.72	34.601	27.61		1463.4							
	D8S	00165	02.78	34.611	27.62		1463.9							
	D8S	00180	03.57	34.667	27.60		1467.0							
	D8S	00187	03.08	34.705	27.66		1465.6							
	STD	00200	03.83	34.78	27.65	00.105	1469.1							
	D8S	00200	03.83	34.782	27.65		1469.1							
	D8S	00214	04.26	34.849	27.66		1471.3							
	STD	00250	04.21	34.85	27.67	00.128	1471.7							
	D8S	00250	04.21	34.853	27.67		1471.7							
	STD	00300	04.16	34.87	27.68	00.151	1472.3							
	D8S	00300	04.16	34.866	27.68		1472.3							
	STD	00400	03.85	34.86	27.71	00.195	1472.6							
	D8S	00400	03.85	34.856	27.71		1472.6							
	STD	00500	03.79	34.86	27.72	00.238	1474.0							
	D8S	00500	03.79	34.865	27.72		1474.0							
	STD	00600	03.73	34.87	27.73	00.281	1475.5							
	D8S	00600	03.73	34.867	27.73		1475.5							
	STD	00700	03.68	34.87	27.74	00.324	1476.9							
	D8S	00700	03.68	34.869	27.74		1476.9							
	STD	00800	03.61	34.86	27.74	00.368	1478.3							
	D8S	00800	03.61	34.862	27.74		1478.3							
	STD	00900	03.58	34.86	27.74	00.412	1479.8							
	D8S	00900	03.58	34.863	27.74		1479.8							
	STD	01000	03.56	34.86	27.75	00.456	1481.4							
	D8S	01000	03.56	34.865	27.75		1481.4							
	STD	01100	03.56	34.86	27.74	00.501	1483.1							
	D8S	01100	03.56	34.862	27.74		1483.1							
	STD	01200	03.55	34.86	27.75	00.547	1484.7							
	D8S	01200	03.55	34.865	27.75		1484.7							
	STD	01300	03.62	34.89	27.76	00.593	1486.7							
	D8S	01300	03.62	34.890	27.76		1486.7							
	STD	01400	03.64	34.89	27.76	00.639	1488.5							
	D8S	01400	03.64	34.893	27.76		1488.5							
	STD	01500	03.63	34.89	27.76	00.686	1490.1							
	D8S	01500	03.63	34.891	27.76		1490.1							

TABLE XXI.—Continued

N O O C S T A T I O N O A T A

REFID 31 8099	YEAR 1969	BOTOP 03658	AIR TEMP 03.3	DIR HGT PER	WIND-DIR 09	INST STO RECORDER	TEN SQ 1407
CONSEC 0009	MONTH 04	SHIP OU	WET BULB 02.8	09 6 4	WIND-SPO 32	TRACE DIR 0	5 SQUARE 3
LAT 56 29 N	OAY 25	OATA USE 1	BAROMETR 1002.4	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 60
LONG 050 47 W	HOUR 23.8	AREA 05	CLOUD T/A	CL/TP	WEATHER X2	ORIG 849 G09	1 SQUARE 60

CASNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGNA-T	DYNOPTH	SNO VEL	OAYG	P34	TOT P	NO2	NO3	S133	PH
23.9	STO	00000	02.95	34.57	27.57	00.000	1461.8							
	OBS	00000	02.95	34.568	27.57		1461.8							
	STO	00010	02.95	34.57	27.57	00.005	1462.0							
	OBS	00010	02.95	34.568	27.57		1462.0							
	STO	00020	02.94	34.57	27.57	00.010	1462.1							
	OBS	00020	02.94	34.567	27.57		1462.1							
	STO	00030	02.94	34.57	27.57	00.015	1462.3							
	OBS	00030	02.94	34.567	27.57		1462.3							
	STO	00050	02.89	34.57	27.57	00.026	1462.4							
	OBS	00050	02.89	34.570	27.57		1462.4							
	OBS	00057	02.76	34.580	27.59		1461.9							
	STO	00075	02.92	34.63	27.62	00.039	1463.0							
	OBS	00075	02.92	34.635	27.62		1463.0							
	STO	00100	02.57	34.59	27.61	00.051	1461.8							
	OBS	00100	02.57	34.586	27.61		1461.8							
	STO	00125	03.42	34.75	27.67	00.063	1466.1							
	OBS	00125	03.42	34.753	27.67		1466.1							
	STO	00150	03.88	34.80	27.66	00.074	1468.6							
	OBS	00150	03.88	34.802	27.66		1468.6							
	OBS	00180	04.10	34.837	27.67		1470.0							
	STO	00200	04.06	34.84	27.68	00.096	1470.2							
	OBS	00200	04.06	34.841	27.68		1470.2							
	STO	00250	04.10	34.87	27.69	00.118	1471.2							
	OBS	00250	04.10	34.867	27.69		1471.2							
	STO	00300	04.08	34.88	27.70	00.140	1472.0							
	OBS	00300	04.08	34.876	27.70		1472.0							
	STO	00400	03.73	34.86	27.72	00.183	1472.1							
	OBS	00400	03.73	34.860	27.72		1472.1							
	STO	00500	03.76	34.89	27.74	00.224	1474.0							
	OBS	00500	03.76	34.888	27.74		1474.0							
	STO	00600	03.76	34.89	27.74	00.265	1475.6							
	OBS	00600	03.76	34.888	27.74		1475.6							
	STO	00700	03.66	34.88	27.75	00.307	1476.8							
	OBS	00700	03.66	34.882	27.75		1476.8							
	STO	00800	03.59	34.88	27.75	00.349	1478.2							
	OBS	00800	03.59	34.875	27.75		1478.2							
	STO	00900	03.55	34.86	27.75	00.392	1479.7							
	OBS	00900	03.55	34.865	27.75		1479.7							
	STO	01000	03.55	34.87	27.75	00.436	1481.4							
	OBS	01000	03.55	34.869	27.75		1481.4							
	STO	01100	03.56	34.87	27.75	00.481	1483.1							
	OBS	01100	03.56	34.872	27.75		1483.1							
	STO	01200	03.56	34.88	27.75	00.526	1484.8							
	OBS	01200	03.56	34.876	27.75		1484.8							
	STO	01300	03.61	34.89	27.76	00.571	1486.7							
	OBS	01300	03.61	34.891	27.76		1486.7							
	STO	01400	03.65	34.90	27.76	00.618	1488.5							
	OBS	01400	03.65	34.897	27.76		1488.5							
	STO	01500	03.64	34.90	27.77	00.664	1490.2							
	OBS	01500	03.64	34.902	27.77		1490.2							

TABLE XXI.—Continued

N D O C S T A T I O N D A T A

REFID 31 8099	YEAR 1969	80TOP 03566	AIR TEMP 04.4	DIR HGT PER	WIND-DIR 09	INST STD RECORDER	TEN SQ 1407
CONSEC 0010	MONTH 04	SHIP DU	WET 8ULB 03.9	10 6 4	WIND-SPD 27	TRACE DIR D	5 SQUARE 3
LAT 56 27 N	DAY 26	DATA USE 1	BAROMETR 0982.1	SEA	WIND-FOR	DURATION 00.5	2 SQUARE 60
LONG 051 00 W	HOOR 11.8	AREA 05	CLOUD T/A	CL/TR	WEATHER X6	ORIG 849 C10	1 SQUARE 61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	P34	TOT P	NO2	NO3	S103	PH
11.8	STD	00000	03.04	34.54	27.53	00.000	1462.2							
	08S	00000	03.04	34.536	27.53		1462.2							
	STD	00010	03.06	34.54	27.53		1462.4							
	08S	00010	03.06	34.538	27.53	00.005	1462.4							
	STD	00020	03.07	34.54	27.53		1462.6							
	08S	00020	03.07	34.537	27.53	00.011	1462.6							
	STD	00030	03.07	34.53	27.53		1462.8							
	08S	00030	03.07	34.533	27.53	00.016	1462.8							
	STD	00050	02.90	34.53	27.54		1462.8							
	08S	00050	02.90	34.532	27.54	00.028	1462.4							
	STD	00075	02.43	34.54	27.59		1462.4							
	08S	00075	02.43	34.536	27.59	00.041	1460.7							
	STD	00100	02.53	34.57	27.60		1460.7							
	08S	00100	02.53	34.569	27.60	00.054	1461.6							
	STD	00125	02.81	34.62	27.62		1461.6							
	08S	00125	02.81	34.617	27.62	00.066	1463.3							
	STD	00139	03.15	34.663	27.62		1463.3							
	08S	00139	02.89	34.62	27.61	00.079	1465.1							
	STD	00150	02.89	34.618	27.61		1464.1							
	08S	00150	02.89	34.618	27.61	00.103	1464.1							
	STD	00200	03.98	34.81	27.66		1469.8							
	08S	00200	03.98	34.806	27.66	00.125	1471.6							
	STD	00250	04.19	34.87	27.68		1471.6							
	08S	00250	04.19	34.869	27.68	00.147	1472.0							
	STD	00300	04.09	34.87	27.70		1472.0							
	08S	00300	04.09	34.874	27.70	00.150	1473.3							
	STD	00400	03.99	34.89	27.72		1473.3							
	08S	00400	03.99	34.886	27.72	00.233	1474.6							
	STD	00500	03.91	34.88	27.73		1474.6							
	08S	00500	03.91	34.885	27.73	00.276	1476.1							
	STD	00600	03.87	34.90	27.74		1476.1							
	08S	00600	03.87	34.896	27.74	00.318	1477.7							
	STD	00700	03.85	34.91	27.75		1477.7							
	08S	00700	03.85	34.907	27.75	00.361	1479.1							
	STD	00800	03.80	34.90	27.75		1479.1							
	08S	00800	03.80	34.898	27.75	00.404	1480.7							
	STD	00900	03.77	34.90	27.75		1480.7							
	08S	00900	03.77	34.899	27.75	00.448	1482.1							
	STD	01000	03.72	34.90	27.75		1482.1							
	08S	01000	03.72	34.897	27.75	00.492	1483.8							
	STD	01100	03.72	34.90	27.76		1483.8							
	08S	01100	03.72	34.903	27.76	00.537	1485.5							
	STD	01200	03.72	34.91	27.76		1485.5							
	08S	01200	03.72	34.907	27.76	00.582	1487.1							
	STD	01300	03.71	34.91	27.77		1487.1							
	08S	01300	03.71	34.914	27.77	00.626	1488.7							
	STD	01400	03.69	34.91	27.77		1488.7							
	08S	01400	03.69	34.913	27.77	00.674	1490.2							
	STD	01500	03.64	34.91	27.77		1490.2							
	08S	01500	03.64	34.911	27.77		1490.2							

TABLE XXI.—Continued

HOOC STATION DATA

REFID 31 8099	YEAR 1969	BDTOP 03566	AIR TEMP 02.7	DIP HGT PER	WIND-DIR 13	INST STD RECORDER	TEN SQ 1407
CONSEC 0011	MONTH C4	SHIP DU	WET BULB 02.2	17 6 2	WIND-SPO 25	TRACE DIP 0	5 SQUARE 3
LAT 56 20 N	OAY 26	DATA USE 1	BAROMETR 0977.0	SEA	WIND-FJR	DURATION 00.6	2 SQUARE 60
LONG 051 05 W	HOUR 17.9	AREA 05	CLOUD T/A	CL/TP	WEATHER X4	DRIG 849 G11	1 SQUARE 61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDEPTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	S133	PH
17.9	STD	00000	03.29	34.54	27.51	00.000	1463.2							
	OBS	00000	03.29	34.536	27.51		1463.2							
	STD	00010	03.23	34.53	27.51	00.005	1463.1							
	OBS	00010	03.23	34.533	27.51		1463.1							
	STD	00020	03.23	34.53	27.51	00.011	1463.3							
	OBS	00020	03.23	34.530	27.51		1463.3							
	STD	00030	03.23	34.53	27.51	00.017	1463.5							
	OBS	00030	03.23	34.533	27.51		1463.5							
	STD	00050	03.20	34.53	27.52	00.029	1463.7							
	OBS	00050	03.20	34.535	27.52		1463.7							
	STD	00075	02.99	34.53	27.53	00.043	1463.2							
	OBS	00075	02.99	34.527	27.53		1463.2							
	OBS	00093	02.76	34.530	27.55		1462.5							
	STD	00100	02.97	34.55	27.55	00.057	1463.5							
	OBS	00100	02.97	34.546	27.55		1463.5							
	STD	00125	03.72	34.70	27.60	00.070	1467.3							
	OBS	00125	03.72	34.705	27.60		1467.3							
	STD	00150	04.02	34.77	27.62	00.083	1469.1							
	OBS	00150	04.02	34.766	27.62		1469.1							
	OBS	00164	04.22	34.812	27.63		1470.2							
	OBS	00175	04.22	34.818	27.64		1470.4							
	OBS	00185	03.66	34.738	27.63		1468.1							
	STD	00200	04.08	34.84	27.67	00.107	1470.3							
	OBS	00200	04.08	34.840	27.67		1470.3							
	OBS	00240	04.34	34.885	27.68		1472.1							
	STD	00250	04.15	34.84	27.67	00.129	1471.4							
	OBS	00250	04.15	34.842	27.67		1471.4							
	OBS	00275	03.75	34.814	27.69		1470.1							
	STD	00300	03.83	34.84	27.70	00.152	1470.9							
	OBS	00300	03.83	34.838	27.70		1470.9							
	OBS	00350	03.95	34.877	27.72		1472.3							
	STD	00400	03.90	34.87	27.71	00.195	1472.9							
	OBS	00400	03.90	34.866	27.71		1472.9							
	STD	00500	03.79	34.87	27.73	00.238	1474.1							
	OBS	00500	03.79	34.873	27.73		1474.1							
	STD	00600	03.73	34.88	27.74	00.280	1475.5							
	OBS	00600	03.73	34.880	27.74		1475.5							
	STD	00700	03.70	34.87	27.74	00.322	1477.0							
	OBS	00700	03.70	34.873	27.74		1477.0							
	STD	00800	03.63	34.87	27.75	00.366	1478.4							
	OBS	00800	03.63	34.874	27.75		1478.4							
	STD	00900	03.57	34.87	27.75	00.409	1479.8							
	OBS	00900	03.57	34.868	27.75		1479.8							
	STD	01000	03.55	34.87	27.75	00.453	1481.4							
	OBS	01000	03.55	34.872	27.75		1481.4							
	STD	01100	03.55	34.88	27.75	00.497	1483.0							
	OBS	01100	03.55	34.875	27.75		1483.0							
	STD	01200	03.58	34.89	27.76	00.542	1484.9							
	OBS	01200	03.58	34.886	27.76		1484.9							
	STD	01300	03.64	34.90	27.76	00.587	1486.8							
	OBS	01300	03.64	34.898	27.76		1486.8							
	STD	01400	03.63	34.90	27.77	00.633	1488.4							
	OBS	01400	03.63	34.900	27.77		1488.4							
	STD	01500	03.63	34.90	27.77	00.679	1490.1							
	OBS	01500	03.63	34.905	27.77		1490.1							

TABLE XXI.—Continued

N O D C S T A T I O N D A T A

REFID 31 8099	YEAR 1969	BDTOP 03566	AIR TEMP 03.3	DIR HGT PER	WIND-DIR 30	INST STD RECORDER	TEN SQ 1407
CONSEC 0012	MONTH 04	SNIP DU	WET 8UL8 02.8	31 7 4	WIND-SPO 30	TRACE DIR D	5 SQUARE 3
LAT 56 34 N	DAY 26	DATA USE 1	BAROMETR 1015.2	SEA	WIND-FOR	DURATION 00.3	2 SQUARE 60
LONG 050 58 W	HOUP 23.7	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	ORIG 849 012	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTM	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SIC3	PH
23.7	STD	00000	03.00	34.53	27.53	00.000	1462.0							
	08S	00000	03.00	34.526	27.53		1462.0							
	STD	00010	03.00	34.53	27.53	00.005	1462.1							
	08S	00010	03.00	34.526	27.53		1462.1							
	STD	00020	03.00	34.53	27.53	00.011	1462.3							
	08S	00020	03.00	34.527	27.53		1462.3							
	STD	00030	03.00	34.53	27.53	00.017	1462.5							
	08S	00030	03.00	34.527	27.53		1462.5							
	STD	00050	02.78	34.51	27.54	00.028	1461.8							
	08S	00050	02.78	34.511	27.54		1461.8							
	STD	00075	02.50	34.53	27.57	00.041	1461.0							
	08S	00075	02.50	34.528	27.57		1461.0							
	STD	00100	02.53	34.60	27.63	00.054	1461.7							
	08S	00100	02.53	34.597	27.63		1461.7							
	STD	00125	02.84	34.63	27.62	00.066	1463.5							
	08S	00125	02.84	34.626	27.62		1463.5							
	STD	00150	03.25	34.67	27.62	00.078	1465.7							
	08S	00150	03.25	34.675	27.62		1465.7							
	STD	00160	03.15	34.664	27.62		1465.4							
	08S	00160	03.15	34.664	27.62		1465.4							
	STD	00200	03.83	34.81	27.68	00.102	1469.2							
	08S	00200	03.83	34.812	27.68		1469.2							
	STD	00210	04.02	34.843	27.68		1470.2							
	08S	00225	04.05	34.857	27.69		1470.6							
	STD	00250	03.90	34.84	27.69	00.124	1470.3							
	08S	00250	03.90	34.841	27.69		1470.3							
	STD	00300	03.94	34.87	27.71	00.145	1471.4							
	08S	00300	03.94	34.874	27.71		1471.4							
	STD	00400	03.92	34.88	27.72	00.187	1473.0							
	08S	00400	03.92	34.884	27.72		1473.0							
	STD	00500	03.83	34.89	27.74	00.229	1474.2							
	08S	00500	03.83	34.890	27.74		1474.2							
	STD	00600	03.77	34.88	27.74	00.270	1475.6							
	08S	00600	03.77	34.883	27.74		1475.6							
	STD	00700	03.75	34.88	27.74	00.313	1477.2							
	08S	00700	03.75	34.884	27.74		1477.2							
	STD	00800	03.63	34.88	27.75	00.356	1478.4							
	08S	00800	03.63	34.875	27.75		1478.4							
	STD	00900	03.51	34.86	27.75	00.399	1479.5							
	08S	00900	03.51	34.862	27.75		1479.5							
	STD	01000	03.55	34.87	27.75	00.443	1481.4							
	08S	01000	03.55	34.872	27.75		1481.4							
	STD	01100	03.55	34.87	27.75	00.467	1483.0							
	08S	01100	03.55	34.870	27.75		1483.0							
	STD	01200	03.58	34.88	27.76	00.532	1484.9							
	08S	01200	03.58	34.884	27.76		1484.9							
	STD	01300	03.66	34.90	27.76	00.578	1486.9							
	08S	01300	03.66	34.896	27.76		1486.9							
	STD	01400	03.65	34.90	27.76	00.624	1488.5							
	08S	01400	03.65	34.900	27.76		1488.5							
	STD	01500	03.63	34.90	27.77	00.671	1490.1							
	08S	01500	03.63	34.903	27.77		1490.1							

TABLE XXI.—Continued

N O D C S T A T I O N D A T A

REFID 31 8099	YEAR 1969	BOTOP C3566	AIR TEMP 02.2	OIP HGT PER	WIND-OIR 19	INST STD RECORDER	TEN SQ 1407
CONSEC 0013	MONTH 04	SHIP 00	WET BULB 01.7	20 7 2	WIND-SPO 25	TRACE OIR 0	5 SQUARE 3
LAT 56 38 N	DAY 27	DATA USE 1	BAROMETR 0981.0	SEA	WIND-FOR	DURATION 00.5	2 SQUARE 60
LONG 050 39 W	HOOR 06.0	AREA 05	CLOUD T/A	CL/TP	WEATHER X6	ORIG 849 013	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SNO VEL	OXYG	RJ4	TGT P	NO2	NO3	SIO3	PH
06.0	STD	00000	02.62	34.57	27.60	00.000	1460.4							
	OBS	00000	02.62	34.572	27.60		1460.4							
	STD	00010	02.62	34.57	27.60	00.005	1460.6							
	OBS	00010	02.62	34.574	27.60		1460.6							
	STD	00020	02.62	34.57	27.60	00.010	1460.7							
	OBS	00020	02.62	34.572	27.60		1460.7							
	STD	00030	02.62	34.58	27.60	00.015	1460.9							
	OBS	00030	02.62	34.576	27.60		1460.9							
	STD	00050	02.61	34.58	27.61	00.024	1461.2							
	OBS	00050	02.61	34.578	27.61		1461.2							
	STD	00075	02.60	34.59	27.61	00.037	1461.6							
	OBS	00075	02.60	34.589	27.61		1461.6							
	STD	00100	02.73	34.63	27.64	00.049	1462.6							
	OBS	00100	02.73	34.634	27.64		1462.6							
	STD	00125	03.15	34.71	27.66	00.060	1464.9							
	OBS	00125	03.15	34.712	27.66		1464.9							
	STD	00150	03.41	34.76	27.67	00.071	1466.5							
	OBS	00150	03.41	34.756	27.67		1466.5							
	OBS	00180	03.98	34.840	27.68		1469.5							
	OBS	00190	03.94	34.833	27.68		1469.5							
	STD	00200	03.28	34.75	27.68	00.093	1466.8							
	OBS	00200	03.28	34.754	27.68		1466.8							
	OBS	00204	03.21	34.748	27.69		1466.5							
	OBS	00225	03.76	34.846	27.71		1469.3							
	STD	00250	03.81	34.85	27.71	00.115	1470.0							
	OBS	00250	03.81	34.846	27.71		1470.0							
	STD	00300	03.80	34.87	27.73	00.135	1470.8							
	OBS	00300	03.80	34.870	27.73		1470.8							
	STD	00400	03.81	34.89	27.74	00.176	1472.5							
	OBS	00400	03.81	34.888	27.74		1472.5							
	STD	00500	03.76	34.89	27.74	00.217	1473.9							
	OBS	00500	03.76	34.887	27.74		1473.9							
	STD	00600	03.72	34.89	27.75	00.258	1475.4							
	OBS	00600	03.72	34.892	27.75		1475.4							
	STD	00700	03.64	34.89	27.75	00.299	1476.8							
	OBS	00700	03.64	34.886	27.75		1476.8							
	STD	00800	03.59	34.88	27.75	00.341	1478.2							
	OBS	00800	03.59	34.875	27.75		1478.2							
	STD	00900	03.58	34.88	27.76	00.384	1479.8							
	OBS	00900	03.58	34.881	27.76		1479.8							
	STD	01000	03.55	34.87	27.75	00.427	1481.4							
	OBS	01000	03.55	34.873	27.75		1481.4							
	STD	01100	03.50	34.87	27.75	00.471	1482.8							
	OBS	01100	03.50	34.868	27.75		1482.8							
	STD	01200	03.61	34.90	27.77	00.516	1485.0							
	OBS	01200	03.61	34.898	27.77		1485.0							
	STD	01300	03.64	34.90	27.77	00.560	1486.8							
	OBS	01300	03.64	34.903	27.77		1486.8							
	STD	01400	03.63	34.91	27.77	00.606	1488.5							
	OBS	01400	03.63	34.906	27.77		1488.5							
	STD	01500	03.60	34.90	27.77	00.652	1490.0							
	OBS	01500	03.60	34.905	27.77		1490.0							

TABLE XXI.—Continued

NOOC STATION DATA

REFID 31 8099	YEAR 1969	BOTOP C3475	AIR TEMP 01.1	OIR HGT PER	WIND-OIR 21	INST STO RECORDER	TEN SQ 1407
CONSEC 0014	MONTH 04	SHIP OU	WET BULB 00.6	20	WIND-SPO 35	TRACE OIR 0	5 SQUARE 3
LAT 56 27 N	DAY 27	DATA USE 1	BAROMETR 0988.8	SEA 9	WIND-FOR	DURATION 00.4	2 SQUARE 60
LONG 050 47 W	HOOR 11.8	AREA 05	CLOUD T/A	CLYTR	WEATHER X2	ORIG B49 014	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SNO VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PH
11.8	STO	00000	02.94	34.53	27.54	00.000	1461.7							
	OBS	00000	02.94	34.528	27.54		1461.7							
	STO	00010	02.94	34.53	27.54	00.005	1461.9							
	OBS	00010	02.94	34.530	27.54		1461.9							
	STO	00020	02.94	34.53	27.54	00.011	1462.0							
	OBS	00020	02.94	34.530	27.54		1462.0							
	STO	00030	02.94	34.53	27.54	00.016	1462.2							
	OBS	00030	02.94	34.529	27.54		1462.2							
	OBS	00037	02.94	34.536	27.54		1462.3							
	STO	00050	02.58	34.52	27.56	00.027	1461.0							
	OBS	00050	02.58	34.520	27.56		1461.0							
	OBS	00055	02.41	34.519	27.57		1460.3							
	STO	00075	02.40	34.54	27.59	00.040	1460.6							
	OBS	00075	02.40	34.542	27.59		1460.6							
	STO	00100	02.40	34.56	27.61	00.053	1461.1							
	OBS	00100	02.40	34.558	27.61		1461.1							
	STO	00125	02.46	34.57	27.61	00.065	1461.7							
	OBS	00125	02.46	34.569	27.61		1461.7							
	STO	00150	02.68	34.60	27.62	00.078	1463.2							
	OBS	00150	02.68	34.605	27.62		1463.2							
	OBS	00180	02.75	34.616	27.62		1464.0							
	STO	00200	03.53	34.77	27.68	00.101	1467.9							
	OBS	00200	03.53	34.775	27.68		1467.9							
	OBS	00235	04.00	34.853	27.69		1470.5							
	STO	00250	03.90	34.87	27.72	00.122	1470.4							
	OBS	00250	03.90	34.873	27.72		1470.4							
	STO	00300	03.92	34.87	27.71	00.143	1471.3							
	OBS	00300	03.92	34.871	27.71		1471.3							
	STO	00400	03.92	34.89	27.73	00.185	1473.0							
	OBS	00400	03.92	34.890	27.73		1473.0							
	STO	00500	03.74	34.88	27.74	00.226	1473.9							
	OBS	00500	03.74	34.876	27.74		1473.9							
	STO	00600	03.70	34.88	27.74	00.268	1475.3							
	OBS	00600	03.70	34.879	27.74		1475.3							
	STO	00700	03.70	34.88	27.74	00.310	1477.0							
	OBS	00700	03.70	34.879	27.74		1477.0							
	STO	00800	03.58	34.87	27.75	00.353	1478.2							
	OBS	00800	03.58	34.872	27.75		1478.2							
	STO	00900	03.54	34.87	27.75	00.396	1479.6							
	OBS	00900	03.54	34.868	27.75		1479.6							
	STO	01000	03.54	34.87	27.75	00.439	1481.3							
	OBS	01000	03.54	34.873	27.75		1481.3							
	STO	01100	03.54	34.87	27.75	00.484	1483.0							
	OBS	01100	03.54	34.873	27.75		1483.0							
	STO	01200	03.57	34.88	27.76	00.528	1484.8							
	OBS	01200	03.57	34.883	27.76		1484.8							
	STO	01300	03.65	34.90	27.77	00.574	1486.9							
	OBS	01300	03.65	34.902	27.77		1486.9							
	STO	01400	03.65	34.90	27.77	00.619	1488.5							
	OBS	01400	03.65	34.904	27.77		1488.5							
	STO	01500	03.62	34.90	27.77	00.666	1490.1							
	OBS	01500	03.62	34.905	27.77		1490.1							

TABLE XXI.—Continued

N D O C S T A T I O N D A T A

REFID	31	8099	YEAR	1969	80TOP	03566	AIR TEMP	01.1	OIR HGT PER	WIND-OIR	20	INST STO RECORDER	TEN SQ	1407	
CONSEC		0015	MONTH	04	SHIP OU		WET BULB	00.6		WIND-SPO	32	TRACE OIR	5 SQUARE	3	
LAT	56	27	N	04Y	27	DATA USE	1	8ARDMETR	0992.9	SEA	7	DURATION	00.4	2 SQUARE	60
LONG	050	54	W	17.9	AREA	05	CLOUD	T/A	CL/TR	WEATHER	X2	ORIG	849 015	1 SQUARE	60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPTH	SND VEL	OXYG	PJ4	TOT P	ND2	ND3	S133	PH
17.9	STD	00000	03.06	34.54	27.54	00.000	1462.2							
	08S	00000	03.06	34.542	27.54		1462.2							
	STD	00010	03.06	34.54	27.54	00.005	1462.4							
	08S	00010	03.06	34.542	27.54		1462.4							
	STD	00020	03.07	34.54	27.54	00.011	1462.6							
	08S	00020	03.07	34.543	27.54		1462.6							
	STD	00030	03.07	34.54	27.54	00.016	1462.8							
	08S	00030	03.07	34.543	27.54		1462.8							
	STD	00050	03.05	34.54	27.54	00.028	1463.0							
	08S	00050	03.05	34.542	27.54		1463.0							
	STD	00075	03.00	34.54	27.54	00.042	1463.2							
	08S	00075	03.00	34.542	27.54		1463.2							
	STD	00100	02.78	34.56	27.57	00.055	1462.7							
	08S	00100	02.78	34.558	27.57		1462.7							
	STD	00125	02.90	34.60	27.60	00.068	1463.7							
	08S	00125	02.90	34.599	27.60		1463.7							
	STD	00150	02.63	34.59	27.61	00.081	1462.9							
	08S	00150	02.63	34.590	27.61		1462.9							
	STD	00190	02.49	34.597	27.63		1463.0							
	08S	00200	02.60	34.61	27.63	00.105	1463.6							
	STD	00200	02.60	34.607	27.63		1463.6							
	08S	00225	03.30	34.709	27.65		1467.2							
	STD	00238	03.95	34.807	27.66		1470.3							
	08S	00250	03.75	34.81	27.68	00.128	1469.7							
	STD	00250	03.75	34.809	27.68		1469.7							
	STD	00300	04.10	34.88	27.70	00.150	1472.1							
	08S	00300	04.10	34.880	27.70		1472.1							
	STD	00400	03.96	34.89	27.72	00.193	1473.1							
	08S	00400	03.96	34.886	27.72		1473.1							
	STD	00500	03.91	34.89	27.73	00.235	1474.6							
	08S	00500	03.91	34.895	27.73		1474.6							
	STD	00600	03.83	34.90	27.75	00.277	1475.9							
	08S	00600	03.83	34.901	27.75		1475.9							
	STD	00700	03.80	34.91	27.76	00.318	1477.5							
	08S	00700	03.80	34.910	27.76		1477.5							
	STD	00800	03.75	34.90	27.75	00.360	1478.9							
	08S	00800	03.75	34.901	27.75		1478.9							
	STD	00900	03.71	34.89	27.75	00.403	1480.4							
	08S	00900	03.71	34.891	27.75		1480.4							
	STD	01000	03.66	34.90	27.76	00.447	1481.9							
	08S	01000	03.66	34.897	27.76		1481.9							
	STD	01100	03.65	34.90	27.76	00.491	1483.5							
	08S	01100	03.65	34.901	27.76		1483.5							
	STD	01200	03.67	34.91	27.77	00.535	1485.3							
	08S	01200	03.67	34.911	27.77		1485.3							
	STD	01300	03.67	34.91	27.77	00.579	1487.0							
	08S	01300	03.67	34.910	27.77		1487.0							
	STD	01400	03.65	34.91	27.77	00.624	1488.6							
	08S	01400	03.65	34.913	27.77		1488.6							
	STD	01500	03.62	34.91	27.78	00.670	1490.1							
	08S	01500	03.62	34.910	27.78		1490.1							

TABLE XXI.—Continued

N D D C S T A T I O N D A T A

REFID 31 8099	YEAR 1969	BDTOP 03566	AIR TEMP 01.1	DIR HGT PER	WIND-DIR 20	INST STD RECDPOER	TEN SQ 1407
CONSEC 0016	MONTH 04	SHIP DU	WET BULB 00.6	18 6 2	WIND-SPD 20	TRACE DIR 0	5 SQUARE 3
LAT 56 42 N	DAY 27	DATA USE 1	8ARDMETP 0996.0	SEA	WIND-FDR	DURATION 00.4	2 SQUARE 60
LONG 050 51 W	HDUR 23.5	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	DRIG 849 016	1 SQUARE 60

CASNUM/TIME	LVLTY	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	DXYG	P34	TOT P	NO2	NO3	SIO3	PH
	STD	00000	02.66	34.56	27.59	00.000	1460.6							
23.5	D85	00000	02.66	34.565	27.59		1460.6							
	STD	00010	02.66	34.57	27.60	00.005	1460.7							
	D85	00010	02.66	34.573	27.60		1460.7							
	STD	00020	02.66	34.57	27.60	00.010	1460.9							
	D85	00020	02.66	34.573	27.60		1460.9							
	STD	00030	02.66	34.58	27.60	00.015	1461.1							
	D85	00030	02.66	34.578	27.60		1461.1							
	STD	00050	02.66	34.58	27.60	00.025	1461.4							
	D85	00050	02.66	34.576	27.60		1461.4							
	STD	00075	02.65	34.58	27.60	00.037	1461.8							
	D85	00075	02.65	34.582	27.60		1461.8							
	STD	00100	02.50	34.59	27.63	00.049	1461.5							
	D85	00100	02.50	34.592	27.63		1461.5							
	STD	00125	02.50	34.60	27.63	00.061	1462.0							
	D85	00125	02.50	34.600	27.63		1462.0							
	STD	00150	02.62	34.62	27.64	00.073	1462.9							
	D85	00150	02.62	34.623	27.64		1462.9							
	STD	00180	03.05	34.698	27.66		1465.4							
	D85	00180	03.05	34.698	27.66		1465.4							
	STD	00200	03.68	34.82	27.70	00.096	1468.6							
	D85	00200	03.68	34.817	27.70		1468.6							
	STD	00214	03.85	34.827	27.69		1469.5							
	D85	00214	03.85	34.827	27.69		1469.5							
	STD	00220	03.71	34.808	27.68		1469.0							
	D85	00220	03.71	34.808	27.68		1469.0							
	STD	00250	03.78	34.83	27.70	00.117	1469.6							
	D85	00250	03.78	34.830	27.70		1469.6							
	STD	00300	03.83	34.86	27.72	00.138	1470.9							
	D85	00300	03.83	34.865	27.72		1470.9							
	STD	00400	03.80	34.87	27.73	00.180	1472.4							
	D85	00400	03.80	34.870	27.73		1472.4							
	STD	00500	03.79	34.88	27.74	00.221	1474.1							
	D85	00500	03.79	34.884	27.74		1474.1							
	STD	00600	03.76	34.88	27.74	00.263	1475.6							
	D85	00600	03.76	34.884	27.74		1475.6							
	STD	00700	03.71	34.88	27.74	00.306	1477.1							
	D85	00700	03.71	34.882	27.74		1477.1							
	STD	00800	03.63	34.88	27.75	00.348	1478.4							
	D85	00800	03.63	34.882	27.75		1478.4							
	STD	00900	03.59	34.88	27.75	00.391	1479.9							
	D85	00900	03.59	34.878	27.75		1479.9							
	STD	01000	03.60	34.88	27.75	00.434	1481.6							
	D85	01000	03.60	34.881	27.75		1481.6							
	STD	01100	03.58	34.88	27.76	00.478	1483.2							
	D85	01100	03.58	34.884	27.76		1483.2							
	STD	01200	03.63	34.90	27.76	00.523	1485.1							
	D85	01200	03.63	34.897	27.76		1485.1							
	STD	01300	03.65	34.90	27.77	00.568	1486.9							
	D85	01300	03.65	34.904	27.77		1486.9							
	STD	01400	03.65	34.90	27.76	00.614	1488.5							
	D85	01400	03.65	34.901	27.76		1488.5							
	STD	01500	03.62	34.90	27.77	00.660	1490.1							
	D85	01500	03.62	34.905	27.77		1490.1							

TABLE XXI.—Continued

N O O C S T A T I O N O A I A

REFID 31 8099	YEAR 1969	BOTOP 03658	AIR TEMP 02.2	OIR HGT PER	WIND-DIR 25	INST STO RECORDER	TEN SQ 1407
CONSEC 0017	MONTH 04	SHIP OU	WET BULB 01.7	17 5 3	WIND-SPO 12	TRACE OIR 0	5 SQUARE 3
LAT 56 26 N	DAY 28	DATA USE 1	BAROMETR 0997.6	SEA	WIND-FOR	DURATION 00.5	2 SQUARE 60
LONG 051 20 W	HOOR 05.8	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	ORIG 849 017	1 SQUARE 61

CASTNUM/TIME	LVLTYP	DEPTM	TEMP	SAL	SIGMA-T	SYNOPTH	SNO VEL	OXYG	P34	TOT P	N02	N03	S103	PH
	STO	00000	02.90	34.53	27.54	00.000	1461.5							
05.8	OBS	00000	02.90	34.534	27.54		1461.5							
	STO	00010	02.90	34.53	27.55	00.005	1461.7							
	OBS	00010	02.90	34.535	27.55		1461.7							
	STO	00020	02.89	34.53	27.55	00.011	1461.8							
	OBS	00020	02.89	34.535	27.55		1461.8							
	STO	00030	02.89	34.53	27.55	00.016	1462.0							
	OBS	00030	02.89	34.535	27.55		1462.0							
	STO	00050	02.89	34.53	27.55	00.027	1462.3							
	OBS	00050	02.89	34.535	27.55		1462.3							
	STO	00075	02.89	34.53	27.54	00.041	1462.7							
	OBS	00075	02.89	34.533	27.54		1462.7							
	STO	00100	02.86	34.53	27.55	00.055	1463.0							
	OBS	00100	02.86	34.533	27.55		1463.0							
	STO	00125	02.68	34.57	27.59	00.068	1462.7							
	OBS	00125	02.68	34.571	27.59		1462.7							
	STO	00150	02.61	34.57	27.60	00.081	1462.8							
	OBS	00150	02.61	34.571	27.60		1462.8							
	STO	00200	02.59	34.59	27.62	00.106	1463.6							
	OBS	00200	02.59	34.592	27.62		1463.6							
	STO	00230	02.60	34.605	27.63		1464.1							
	OBS	00230	02.60	34.605	27.63	00.130	1465.9							
	STO	00250	02.91	34.69	27.66		1465.9							
	OBS	00250	02.91	34.686	27.66		1465.9							
	STO	00268	03.83	34.827	27.69		1470.3							
	OBS	00295	04.15	34.864	27.68		1472.2							
	STO	00300	04.11	34.84	27.67	00.153	1472.1							
	OBS	00300	04.11	34.843	27.67		1472.1							
	STO	00400	04.05	34.88	27.71	00.198	1473.5							
	OBS	00400	04.05	34.880	27.71		1473.5							
	STO	00500	03.97	34.89	27.73	00.241	1474.8							
	OBS	00500	03.97	34.893	27.73		1474.8							
	STO	00600	03.89	34.89	27.73	00.284	1476.2							
	OBS	00600	03.89	34.891	27.73		1476.2							
	STO	00700	03.82	34.89	27.74	00.327	1477.5							
	OBS	00700	03.82	34.892	27.74		1477.5							
	STO	00800	03.76	34.89	27.75	00.370	1478.9							
	OBS	00800	03.76	34.892	27.75		1478.9							
	STO	00900	03.71	34.88	27.75	00.413	1480.4							
	OBS	00900	03.71	34.884	27.75		1480.4							
	STO	01000	03.66	34.88	27.75	00.458	1481.8							
	OBS	01000	03.66	34.885	27.75		1481.8							
	STO	01100	03.66	34.89	27.76	00.502	1483.5							
	OBS	01100	03.66	34.894	27.76		1483.5							
	STO	01200	03.66	34.90	27.76	00.547	1485.2							
	OBS	01200	03.66	34.902	27.76		1485.2							
	STO	01300	03.66	34.90	27.77	00.592	1486.9							
	OBS	01300	03.66	34.904	27.77		1486.9							
	STO	01400	03.64	34.90	27.77	00.637	1488.5							
	OBS	01400	03.64	34.903	27.77		1488.5							
	STO	01500	03.62	34.91	27.77	00.683	1490.1							
	OBS	01500	03.62	34.909	27.77		1490.1							

TABLE XXI.—Continued

N O O C S T A T I O N O A T A

REFID 31 8099	YEAR 1969	BTOP 03520	AIR TEMP 02.1	DIR HGT PER	WIND-OIR 31	INST STO RECORDER	TEN SQ 1407
CONSEC 0018	MONTH 04	SHIP OU	WET BULB 01.0	23 5 2	WIND-SPO 10	TRACE OIR 0	5 SQUARE 3
LAT 56 28 N	OAY 28	DATA USE 1	BAROMETR 0991.3	SEA	WIND-FOP	DURATION 00.5	2 SQUARE 60
LONG 050 49 W	HOOR 11.6	AREA 05	CLOUD T/A	CL/TP	WEATHER X2	ORIG 849 018	1 SQUARE 60

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SNO VEL	OXYG	PO4	TOT P	NO2	NO3	S133	PH
11.6	STO	00000	03.03	34.53	27.53	00.000	1462.1							
	OBS	00000	03.03	34.534	27.53		1462.1							
	STO	00010	03.04	34.54	27.53	00.005	1462.3							
	OBS	00010	03.04	34.536	27.53		1462.3							
	STO	00020	03.04	34.54	27.54	00.011	1462.5							
	OBS	00020	03.04	34.545	27.54		1462.5							
	STO	00030	03.04	34.54	27.54	00.016	1462.7							
	OBS	00030	03.04	34.540	27.54		1462.7							
	STO	00050	03.03	34.54	27.53	00.028	1462.9							
	OBS	00050	03.03	34.537	27.53		1462.9							
	OBS	00066	02.74	34.578	27.59		1462.0							
	STO	00075	02.88	34.62	27.62	00.041	1462.8							
	OBS	00075	02.88	34.623	27.62		1462.8							
	OBS	00085	03.15	34.653	27.62		1464.2							
	OBS	00097	03.16	34.661	27.62		1464.4							
	STO	00100	03.08	34.65	27.62	00.053	1464.1							
	OBS	00100	03.08	34.652	27.62		1464.1							
	OBS	00110	02.97	34.637	27.62		1463.8							
	OBS	00117	03.07	34.672	27.64		1464.4							
	STO	00125	02.98	34.65	27.63	00.065	1464.1							
	OBS	00125	02.98	34.649	27.63		1464.1							
	OBS	00131	03.15											
	STO	00150	02.62	34.61	27.63	00.077	1462.9							
	OBS	00150	02.62	34.610	27.63		1462.9							
	STO	00200	02.58	34.63	27.65	00.101	1463.6							
	OBS	00200	02.58	34.626	27.65		1463.6							
	OBS	00235	02.64	34.656	27.66		1464.5							
	STO	00250	02.87	34.69	27.67	00.124	1465.8							
	OBS	00250	02.87	34.692	27.67		1465.8							
	OBS	00276	03.80	34.826	27.69		1470.3							
	STO	00300	03.88	34.84	27.70	00.146	1471.1							
	OBS	00300	03.88	34.845	27.70		1471.1							
	STO	00400	03.88	34.86	27.71	00.189	1472.8							
	OBS	00400	03.88	34.864	27.71		1472.8							
	STO	00500	03.78	34.88	27.73	00.231	1474.0							
	OBS	00500	03.78	34.877	27.73		1474.0							
	STO	00600	03.77	34.88	27.74	00.274	1475.6							
	OBS	00600	03.77	34.879	27.74		1475.6							
	STO	00700	03.71	34.88	27.74	00.316	1477.0							
	OBS	00700	03.71	34.881	27.74		1477.0							
	STO	00800	03.68	34.88	27.75	00.359	1478.6							
	OBS	00800	03.68	34.885	27.75		1478.6							
	STO	00900	03.59	34.88	27.75	00.402	1479.9							
	OBS	00900	03.59	34.877	27.75		1479.9							
	STO	01000	03.61	34.89	27.76	00.445	1481.6							
	OBS	01000	03.61	34.887	27.76		1481.6							
	STO	01100	03.57	34.88	27.75	00.489	1483.1							
	OBS	01100	03.57	34.875	27.75		1483.1							
	STO	01200	03.60	34.89	27.77	00.534	1485.0							
	OBS	01200	03.60	34.895	27.77		1485.0							
	STO	01300	03.64	34.90	27.77	00.579	1486.8							
	OBS	01300	03.64	34.904	27.77		1486.8							
	STO	01400	03.64	34.90	27.77	00.624	1488.5							
	OBS	01400	03.64	34.903	27.77		1488.5							
	STO	01500	03.63	34.90	27.77	00.671	1490.1							
	OBS	01500	03.63	34.904	27.77		1490.1							

TABLE XXI.—Continued

N O D C S T A T I O N D A T A

REFID 31 8099	YEAR 1969	BCTOP 03475	AIR TEMP 01.7	DIF HGT PER	WIND-DIR 30	INST STD RECORDER	TEN SQ 1407
CONSEC 0019	MONTH 04	SHIP DU	WET RULB 01.7	28 6 4	WIND-SPD 32	TRACE DIR 0	5 SQUARE 3
LAT 56 29 N	DAY 28	DATA USE 1	BAROMETR 0991.9	SEA	WIND-FDP	DURATION 00.4	2 SQUARE 60
LONG 050 55 W	HOUF 14.8	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG 849 019	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	SYNOPTH	SND VEL	OXYG	PO4	TOT P	NO2	NO3	SI03	PH
14.8	STD	00000	03.14	34.53	27.52	00.000	1462.6							
	OBS	00000	03.14	34.532	27.52		1462.6							
	STD	00010	03.12	34.54	27.53	00.005	1462.7							
	OBS	00010	03.12	34.536	27.53		1462.7							
	STD	00020	03.13	34.54	27.53	00.011	1462.9							
	OBS	00020	03.13	34.538	27.53		1462.9							
	STD	00030	03.13	34.54	27.52	00.017	1463.0							
	OBS	00030	03.13	34.536	27.52		1463.0							
	STD	00050	03.11	34.54	27.53	00.028	1463.3							
	OBS	00050	03.11	34.542	27.53		1463.3							
	STD	00075	02.93	34.56	27.56	00.042	1462.9							
	OBS	00075	02.93	34.556	27.56		1462.9							
	STD	00100	02.76	34.55	27.57	00.055	1462.6							
	OBS	00100	02.76	34.553	27.57		1462.6							
	OBS	00115	03.02	34.601	27.59		1464.0							
	STD	00125	02.90	34.60	27.60	00.068	1463.7							
	OBS	00125	02.90	34.604	27.60		1463.7							
	STD	00150	02.80	34.59	27.60	00.081	1463.7							
	OBS	00150	02.80	34.593	27.60		1463.7							
	OBS	00180	02.78	34.604	27.61		1464.1							
	STD	00200	02.96	34.65	27.63	00.106	1465.3							
	OBS	00200	02.96	34.649	27.63		1465.3							
	OBS	00222	03.65	34.753	27.65		1468.7							
	OBS	00230	03.50	34.716	27.63		1468.2							
	STD	00250	03.63	34.77	27.66	00.130	1469.1							
	OBS	00250	03.63	34.768	27.66		1469.1							
	OBS	00280	04.22	34.846	27.66		1472.2							
	STD	00300	04.16	34.86	27.68	00.152	1472.3							
	OBS	00300	04.16	34.865	27.68		1472.3							
	STD	00400	04.04	34.89	27.71	00.196	1473.5							
	OBS	00400	04.04	34.886	27.71		1473.5							
	STD	00500	03.97	34.90	27.73	00.239	1474.8							
	OBS	00500	03.97	34.899	27.73		1474.8							
	STD	00600	03.92	34.90	27.73	00.262	1476.3							
	OBS	00600	03.92	34.898	27.73		1476.3							
	STD	00700	03.81	34.89	27.74	00.324	1477.5							
	OBS	00700	03.81	34.892	27.74		1477.5							
	STD	00800	03.71	34.88	27.74	00.368	1478.7							
	OBS	00800	03.71	34.880	27.74		1478.7							
	STD	00900	03.60	34.88	27.75	00.411	1479.9							
	OBS	00900	03.60	34.878	27.75		1479.9							
	STD	01000	03.55	34.87	27.75	00.455	1481.4							
	OBS	01000	03.55	34.872	27.75		1481.4							
	STD	01100	03.55	34.88	27.76	00.499	1483.0							
	OBS	01100	03.55	34.879	27.76		1483.0							
	STD	01200	03.55	34.88	27.76	00.543	1484.7							
	OBS	01200	03.55	34.883	27.76		1484.7							
	STD	01300	03.62	34.90	27.77	00.588	1486.7							
	OBS	01300	03.62	34.899	27.77		1486.7							
	STD	01400	03.66	34.91	27.77	00.634	1488.6							
	OBS	01400	03.66	34.906	27.77		1488.6							
	STD	01500	03.66	34.91	27.77	00.680	1490.3							
	OBS	01500	03.66	34.910	27.77		1490.3							

TABLE XXI.—Continued

N O D C S T A T I O N D A T A

REFID 31 8099	YEAR 1969	BO TOP 03566	AIR TEMP 01.7	DIR HGT PER	WIND-DIR 27	INST STD RECORDER	TEN SQ 1407
CONSEC 0020	MONTH 04	SHIP 00	WET SUL8 01.1	28 6 3	WIND-SPD 33	TRACE DIR 0	5 SQUARE 3
LAT 56 33 N	DAY 29	DATA USE 1	BAROMETR 1001.5	SEA	WIND-FOR	DURATION 00.3	2 SQUARE 60
LONG 051 16 W	HOJR 00.1	AREA 05	CLOUD T/4	CL/TR	WEATHER X7	ORIG 849 C20	1 SQUARE 61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYN DPTH	SND VEL	OXYG	P34	TOT P	N02	N03	S103	PH
00.1	STD	00000	02.60	34.54	27.57	00.000	1460.3							
	08S	00000	02.60	34.538	27.57		1460.3							
	STD	00010	02.61	34.54	27.57	00.005	1460.5							
	08S	00010	02.61	34.538	27.57		1460.5							
	STD	00020	02.61	34.54	27.57	00.010	1460.6							
	08S	00020	02.61	34.537	27.57		1460.6							
	STD	00030	02.61	34.54	27.57	00.015	1460.8							
	08S	00030	02.61	34.537	27.57		1460.8							
	STD	00050	02.61	34.54	27.57	00.026	1461.1							
	08S	00050	02.61	34.539	27.57		1461.1							
	STD	00075	02.54	34.55	27.59	00.039	1461.2							
	08S	00075	02.54	34.547	27.59		1461.2							
	STD	00100	02.51	34.57	27.61	00.052	1461.6							
	08S	00100	02.51	34.569	27.61		1461.6							
	STD	00125	02.56	34.60	27.63	00.064	1462.2							
	08S	00125	02.56	34.602	27.63		1462.2							
	STD	00150	02.64	34.61	27.63	00.076	1463.0							
	08S	00150	02.64	34.608	27.63		1463.0							
	08S	00175	02.68	34.621	27.63		1463.6							
	STD	00200	03.38	34.76	27.68	00.099	1467.2							
	08S	00200	03.38	34.760	27.68		1467.2							
	08S	00235	03.89	34.829	27.68		1470.0							
	STD	00250	03.90	34.83	27.68	00.121	1470.3							
	08S	00250	03.90	34.828	27.68		1470.3							
	STD	00300	03.90	34.87	27.71	00.143	1471.2							
	08S	00300	03.90	34.867	27.71		1471.2							
	STD	00400	03.83	34.88	27.73	00.164	1472.6							
	08S	00400	03.83	34.881	27.73		1472.6							
	STD	00500	03.91	34.90	27.74	00.226	1474.6							
	08S	00500	03.91	34.902	27.74		1474.6							
	STD	00600	03.88	34.90	27.74	00.268	1476.1							
	08S	00600	03.88	34.897	27.74		1476.1							
	STD	00700	03.74	34.89	27.75	00.310	1477.2							
	08S	00700	03.74	34.893	27.75		1477.2							
	STD	00800	03.73	34.89	27.75	00.352	1478.8							
	08S	00800	03.73	34.889	27.75		1478.8							
	STD	00900	03.62	34.89	27.76	00.395	1480.0							
	08S	00900	03.62	34.887	27.76		1480.0							
	STD	01000	03.63	34.89	27.76	00.438	1481.7							
	08S	01000	03.63	34.890	27.76		1481.7							
	STD	01100	03.55	34.88	27.76	00.482	1483.0							
	08S	01100	03.55	34.881	27.76		1483.0							
	STD	01200	03.61	34.90	27.77	00.527	1485.0							
	08S	01200	03.61	34.898	27.77		1485.0							
	STD	01300	03.62	34.91	27.77	00.571	1486.7							
	08S	01300	03.62	34.907	27.77		1486.7							
	STD	01400	03.60	34.90	27.77	00.616	1488.3							
	08S	01400	03.60	34.905	27.77		1488.3							
	STD	01500	03.59	34.91	27.78	00.662	1490.0							
	08S	01500	03.59	34.913	27.78		1490.0							

TABLE XXI.—Continued

NOOC STATION DATA

REFID 31 8099	YEAR 1969	BDTOP 03566	AIR TEMP 01.7	OIR HGT PER	WIND-OIR 28	INST STD RECORDER	TEN SQ 1407
CONSEC 0021	MONTH 04	SHIP 00	WET BULB 01.1	28 6 4	WIND-SPO 25	TRACE DIR 0	5 SQUARE 3
LAT 56 33 N	DAY 29	DATA USE 1	BAROMETR 1005.4	SEA	WIND-FOR	DURATION 00.5	2 SQUARE 60
LONG C50 59 W	HOJR C5.7	AREA C5	CLOUD T/A	CL/TR	WEATHER X1	CRIG 849 021	1 SQUARE 60

CAS	NUM/TIME	LVL	DEPTH	TEMP	SAL	SIGMA-T	DYN	SNO	VEL	OXYG	P34	TOT P	N02	N03	S103	PH
	05.7	STD	00000	02.60	34.57	27.60	00.000	1460.3								
		OBS	00000	02.60	34.571	27.60		1460.3								
		STD	00010	02.61	34.57	27.60	00.005	1460.5								
		OBS	00010	02.61	34.571	27.60		1460.5								
		STD	00020	02.61	34.57	27.60	00.010	1460.7								
		OBS	00020	02.61	34.570	27.60		1460.7								
		STD	00030	02.55	34.57	27.60	00.015	1460.6								
		OBS	00030	02.55	34.570	27.60		1460.6								
		STD	00050	02.49	34.59	27.62	00.024	1460.7								
		OBS	00050	02.49	34.587	27.62		1460.7								
		STD	00075	02.44	34.59	27.63	00.036	1460.9								
		OBS	00075	02.44	34.589	27.63		1460.9								
		STD	00100	02.58	34.62	27.64	00.048	1461.9								
		OBS	00100	02.58	34.617	27.64		1461.9								
		STD	00125	03.33	34.74	27.67	00.059	1465.7								
		OBS	00125	03.33	34.743	27.67		1465.7								
		STD	00144	03.82	34.826	27.69		1468.2								
		OBS	00144	03.82	34.826	27.69		1468.2								
		STD	00150	03.48	34.78	27.69	00.070	1466.8								
		OBS	00150	03.48	34.783	27.69		1466.8								
		STD	00180	02.80	34.726	27.71		1464.3								
		OBS	00180	02.80	34.726	27.71		1464.3								
		STD	00200	03.15	34.77	27.71	00.091	1466.2								
		OBS	00200	03.15	34.771	27.71		1466.2								
		STD	00215	03.00	34.751	27.71		1465.8								
		OBS	00215	03.00	34.751	27.71		1465.8								
		STD	00250	03.27	34.79	27.71	00.112	1467.6								
		OBS	00250	03.27	34.790	27.71		1467.6								
		STD	00270	03.18	34.769	27.71		1467.5								
		OBS	00270	03.18	34.769	27.71		1467.5								
		STD	00287	03.28	34.802	27.72		1468.3								
		OBS	00287	03.28	34.802	27.72		1468.3								
		STD	00300	03.01	34.76	27.71	00.132	1467.3								
		OBS	00300	03.01	34.756	27.71		1467.3								
		STD	00400	03.62	34.85	27.73	00.174	1471.7								
		OBS	00400	03.62	34.854	27.73		1471.7								
		STD	00500	03.71	34.88	27.74	00.215	1473.7								
		OBS	00500	03.71	34.881	27.74		1473.7								
		STD	00600	03.65	34.88	27.75	00.256	1475.1								
		OBS	00600	03.65	34.877	27.75		1475.1								
		STD	00700	03.62	34.87	27.75	00.297	1476.7								
		OBS	00700	03.62	34.874	27.75		1476.7								
		STD	00800	03.55	34.88	27.76	00.339	1478.0								
		OBS	00800	03.55	34.877	27.76		1478.0								
		STD	00900	03.55	34.87	27.75	00.382	1479.7								
		OBS	00900	03.55	34.874	27.75		1479.7								
		STD	01000	03.56	34.88	27.76	00.425	1481.4								
		OBS	01000	03.56	34.879	27.76		1481.4								
		STD	01100	03.52	34.87	27.75	00.469	1482.9								
		OBS	01100	03.52	34.871	27.75		1482.9								
		STD	01200	03.60	34.89	27.77	00.514	1485.0								
		OBS	01200	03.60	34.895	27.77		1485.0								
		STD	01300	03.62	34.90	27.77	00.558	1486.7								
		OBS	01300	03.62	34.903	27.77		1486.7								
		STD	01400	03.62	34.91	27.77	00.604	1488.4								
		OBS	01400	03.62	34.908	27.77		1488.4								
		STD	01500	03.62	34.91	27.78	00.649	1490.1								
		OBS	01500	03.62	34.910	27.78		1490.1								

TABLE XXI.—Continued

N O O C S T A T I O N O A T A

REFID	31	8099	YEAR	1969	80TOP	03566	AIR TEMP	00.6	DIR HGT	PER	WIND-OIR	21	INST STD	RECORDER	TEN	50	1407			
CONSEC		0022	MONTH	04	SHIP	OU	WET	8UL8	00.0		26	5	3	TRACE	OIR		5	SQUARE	3	
LAT	56	35	N	DAY	29	DATA	USE	1	8APOMETR	1004.1	SEA		WIND-SPO	18	DURATION		00.4	2	SQUARE	60
LONG	050	55	W	HOUP	11.5	AREA		05	CLOUD	TA	CL/TR		WIND-FOR	X2	ORIG	849	022	1	SQUARE	60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNDPTH	5ND VEL	OXYG	PO4	TOT P	NO2	NO3	5103	PH
11.5	STO	00000	02.78	34.54	27.56	00.000	1461.0							
	085	00000	02.78	34.540	27.56		1461.0							
	STO	00010	02.78	34.56	27.58	00.005	1461.2							
	085	00010	02.78	34.560	27.58		1461.2							
	STO	00020	02.78	34.55	27.57	00.010	1461.4							
	085	00020	02.78	34.551	27.57		1461.4							
	STO	00030	02.78	34.55	27.57	00.015	1461.5							
	085	00030	02.78	34.552	27.57		1461.5							
	STO	00050	02.78	34.55	27.57	00.026	1461.9							
	085	00050	02.78	34.553	27.57		1461.9							
	085	00066	02.54	34.538	27.58		1461.1							
	STO	00075	02.87	34.58	27.58	00.039	1462.7							
	085	00075	02.87	34.577	27.58		1462.7							
	085	00078	02.92	34.618	27.61		1463.0							
	STO	00100	02.59	34.58	27.61	00.052	1461.9							
	085	00100	02.59	34.576	27.61		1461.9							
	STO	00125	02.58	34.58	27.61	00.064	1462.3							
	085	00125	02.58	34.585	27.61		1462.3							
	STO	00150	02.62	34.60	27.62	00.077	1462.9							
	085	00150	02.62	34.596	27.62		1462.9							
	085	00166	02.61	34.598	27.62		1463.1							
	STO	00200	03.33	34.74	27.67	00.100	1467.0							
	085	00200	03.33	34.742	27.67		1467.0							
	STO	00250	04.00	34.86	27.69	00.122	1470.8							
	085	00250	04.00	34.856	27.69		1470.8							
	STO	00300	03.95	34.88	27.72	00.143	1471.4							
	085	00300	03.95	34.879	27.72		1471.4							
	STO	00400	03.85	34.89	27.74	00.184	1472.7							
	085	00400	03.85	34.895	27.74		1472.7							
	STO	00500	03.82	34.89	27.74	00.225	1474.2							
	085	00500	03.82	34.893	27.74		1474.2							
	STO	00600	03.71	34.89	27.75	00.266	1475.4							
	085	00600	03.71	34.888	27.75		1475.4							
	STO	00700	03.78	34.91	27.76	00.308	1477.4							
	085	00700	03.78	34.908	27.76		1477.4							
	STO	00800	03.68	34.89	27.75	00.350	1478.6							
	085	00800	03.68	34.889	27.75		1478.6							
	STO	00900	03.57	34.88	27.75	00.392	1479.8							
	085	00900	03.57	34.876	27.75		1479.8							
	STO	01000	03.56	34.88	27.76	00.436	1481.4							
	085	01000	03.56	34.880	27.76		1481.4							
	STO	01100	03.55	34.88	27.76	00.480	1483.0							
	085	01100	03.55	34.878	27.76		1483.0							
	STO	01200	03.55	34.89	27.76	00.524	1484.7							
	085	01200	03.55	34.886	27.76		1484.7							
	STO	01300	03.62	34.90	27.77	00.569	1486.7							
	085	01300	03.62	34.905	27.77		1486.7							
	STO	01400	03.64	34.91	27.77	00.614	1488.5							
	085	01400	03.64	34.908	27.77		1488.5							
	STO	01500	03.63	34.91	27.78	00.660	1490.2							
	085	01500	03.63	34.912	27.78		1490.2							

TABLE XXI.—Continued

N O O C S T A T I O N D A T A

REF ID	31	8099	YEAR	1969	BOTOP	C3658	AIR TEMP	02.2	DIP HGT	PER	WIND-DIR	26	INST STO	RECORDER	TEN SQ	1407		
CONSEC		0023	MONTH	04	SHIP	OU	WET BULB	02.2	29	5	3	WIND-SPD	10	TRACE	DIR	0	5 SQUARE	3
LAT	56	33	N	DAY	29	DATA	USE	1	SEA		WIND-FOR		DURATION	00.4		2 SQUARE	60	
LONG	051	12	W	HOUR	17.6	AREA	05		CLOUD	T/A	CL/TR		WEATHER	X1		1 SQUARE	61	

CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	PO4	TOT P	NO2	NO3	SIC3	PH
17.6	STO	00000	02.62	34.56	27.59	00.000	1460.4							
	OBS	00000	02.62	34.556	27.59		1460.4							
	STO	00010	02.61	34.56	27.59	00.005	1460.5							
	OBS	00010	02.61	34.556	27.59		1460.5							
	STO	00020	02.61	34.56	27.59	00.010	1460.7							
	OBS	00020	02.61	34.559	27.59		1460.7							
	STO	00030	02.61	34.56	27.59	00.015	1460.8							
	OBS	00030	02.61	34.558	27.59		1460.8							
	STO	00050	02.60	34.56	27.59	00.025	1461.1							
	OBS	00050	02.60	34.557	27.59		1461.1							
	STO	00075	02.60	34.56	27.59	00.038	1461.5							
	OBS	00075	02.60	34.558	27.59		1461.5							
	STO	00100	02.53	34.57	27.60	00.051	1461.6							
	OBS	00100	02.53	34.566	27.60		1461.6							
	STO	00125	02.54	34.59	27.62	00.063	1462.1							
	OBS	00125	02.54	34.591	27.62		1462.1							
	STO	00150	02.56	34.60	27.62	00.075	1462.6							
	OBS	00150	02.56	34.596	27.62		1462.6							
	OBS	00175	02.79	34.653	27.65		1464.1							
	STO	00200	03.55	34.78	27.68	00.098	1468.0							
	OBS	00200	03.55	34.783	27.68		1468.0							
	OBS	00212	03.86											
	STO	00250	03.95	34.86	27.70	00.120	1470.6							
	OBS	00250	03.95	34.858	27.70		1470.6							
	STO	00300	03.94	34.87	27.71	00.141	1471.4							
	OBS	00300	03.94	34.874	27.71		1471.4							
	STO	00400	03.78	34.88	27.73	00.183	1472.4							
	OBS	00400	03.78	34.875	27.73		1472.4							
	STO	00500	03.74	34.88	27.74	00.224	1473.9							
	OBS	00500	03.74	34.882	27.74		1473.9							
	STO	00600	03.70	34.89	27.75	00.265	1475.4							
	OBS	00600	03.70	34.888	27.75		1475.4							
	STO	00700	03.64	34.88	27.75	00.306	1476.8							
	OBS	00700	03.64	34.884	27.75		1476.8							
	STO	00800	03.60	34.88	27.75	00.348	1478.2							
	OBS	00800	03.60	34.880	27.75		1478.2							
	STO	00900	03.56	34.88	27.76	00.391	1479.7							
	OBS	00900	03.56	34.879	27.76		1479.7							
	STO	01000	03.56	34.88	27.76	00.434	1481.4							
	OBS	01000	03.56	34.878	27.76		1481.4							
	STO	01100	03.56	34.88	27.76	00.478	1483.1							
	OBS	01100	03.56	34.878	27.76		1483.1							
	STO	01200	03.61	34.89	27.76	00.522	1485.0							
	OBS	01200	03.61	34.895	27.76		1485.0							
	STO	01300	03.64	34.90	27.77	00.567	1486.8							
	OBS	01300	03.64	34.904	27.77		1486.8							
	STO	01400	03.63	34.91	27.77	00.613	1488.5							
	OBS	01400	03.63	34.908	27.77		1488.5							
	STO	01500	03.62	34.91	27.78	00.658	1490.1							
	OBS	01500	03.62	34.910	27.78		1490.1							

TABLE XXI.—Continued

N O D C S T A T I O N D A T A

REFID	31	8099	YEAR	1969	80TOP	03566	AIR TEMP	00.6	DIR HGT PER	WIND-DIR	15	INST STD RECORDER	TEN SQ	1407		
CONSEC		0024	MONTH	04	SHIP DU		WET BULB	00.0	20	2	2	TRACE DIR	0	5 SQUARE	3	
LAT	56	30	N	DAY	29	DATA USE	1	BAROMETR	1021.0	SEA		DURATION	00.4	2 SQUARE	60	
LONG	051	00	W	HOOR	23.4	AREA	05	CLOUD T/A		CL/TR		WEATHER	X2	ORIC 849 024	1 SQUARE	61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SND VEL	OXYC	PJ4	TOT P	NO2	NO3	SI33	PH
	STD	00000	03.30	34.52	27.50	00.000	1463.2							
23.4	D85	00000	03.30	34.522	27.50		1463.2							
	STD	00010	03.30	34.53	27.51	00.005	1463.4							
	D85	00010	03.30	34.532	27.51		1463.4							
	STD	00020	03.30	34.53	27.50	00.011	1463.6							
	D85	00020	03.30	34.529	27.50		1463.6							
	STD	00030	03.30	34.53	27.50	00.017	1463.8							
	D85	00030	03.30	34.531	27.50		1463.8							
	STD	00050	03.29	34.53	27.50	00.029	1464.0							
	D85	00050	03.29	34.530	27.50		1464.0							
	STD	00075	03.14	34.54	27.53	00.044	1463.8							
	D85	00075	03.14	34.539	27.53		1463.8							
	STD	00100	03.03	34.54	27.54	00.058	1463.8							
	D85	00100	03.03	34.540	27.54		1463.8							
	D85	00120	03.02	34.552	27.55		1464.1							
	STD	00125	03.20	34.58	27.55	00.072	1465.0							
	D85	00125	03.20	34.577	27.55		1465.0							
	D85	00137	03.53	34.666	27.59		1466.7							
	STD	00150	03.03	34.60	27.59	00.085	1464.7							
	D85	00150	03.03	34.601	27.59		1464.7							
	D85	00156	03.33	34.636	27.59		1466.1							
	D85	00162	03.05	34.606	27.59		1465.0							
	STD	00200	03.93	34.77	27.63	00.111	1469.6							
	D85	00200	03.93	34.770	27.63		1469.6							
	D85	00220	04.16	34.833	27.66		1470.9							
	STD	00250	03.94	34.81	27.66	00.134	1470.5							
	D85	00250	03.94	34.808	27.66		1470.5							
	D85	00275	03.84	34.832	27.69		1470.5							
	STD	00300	03.93	34.85	27.70	00.157	1471.3							
	D85	00300	03.93	34.851	27.70		1471.3							
	STD	00400	03.90	34.87	27.72	00.200	1472.9							
	D85	00400	03.90	34.874	27.72		1472.9							
	STD	00500	03.82	34.88	27.73	00.242	1474.2							
	D85	00500	03.82	34.876	27.73		1474.2							
	STD	00600	03.88	34.90	27.74	00.285	1476.1							
	D85	00600	03.88	34.902	27.74		1476.1							
	STD	00700	03.85	34.90	27.74	00.327	1477.7							
	D85	00700	03.85	34.896	27.74		1477.7							
	STD	00800	03.80	34.91	27.76	00.370	1479.1							
	D85	00800	03.80	34.910	27.76		1479.1							
	STD	00900	03.76	34.90	27.75	00.413	1480.6							
	D85	00900	03.76	34.899	27.75		1480.6							
	STD	01000	03.73	34.90	27.76	00.457	1482.2							
	D85	01000	03.73	34.900	27.76		1482.2							
	STD	01100	03.70	34.90	27.76	00.501	1483.7							
	D85	01100	03.70	34.900	27.76		1483.7							
	STD	01200	03.70	34.91	27.76	00.546	1485.4							
	D85	01200	03.70	34.906	27.76		1485.4							
	STD	01300	03.70	34.91	27.77	00.591	1487.1							
	D85	01300	03.70	34.913	27.77		1487.1							
	STD	01400	03.66	34.91	27.77	00.636	1488.6							
	D85	01400	03.66	34.910	27.77		1488.6							
	STD	01500	03.63	34.91	27.78	00.682	1490.2							
	D85	01500	03.63	34.914	27.78		1490.2							

TABLE XXI.—Continued

N O O C S T A T I O N D A T A

REFID 21 8099	YEAR 1969	BOTOP 03566	AIR TEMP 01.7	DIR HGT PER	WIND-DIR 10	INST STD RECORDER	TEN SQ 1407
CONSEC 0025	MONTH 04	SHIP OU	WET BULB 01.1	21 2 2	WIND-SPD 12	TRACE DIR D	5 SQUARE 3
LAT 56 28 N	DAY 30	DATA USE 1	BAROMETR 1022.0	SEA	WIND-FOR	DURATION 00.6	2 SQUARE 60
LONG 056 55 W	HOOR 05.8	AREA 05	CLOUD T/A	CL/TP	WEATHER X7	DRIG 849 025	1 SQUARE 60

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SND VEL	OXYG	P34	TOT P	ND2	ND3	SID3	PH
05.8	STD	00000	03.32	34.53	27.50	00.000	1463.3							
	D85	00000	03.32	34.526	27.50		1463.3							
	STD	00010	03.32	34.54	27.51	00.005	1463.5							
	D85	00010	03.32	34.540	27.51		1463.5							
	STD	00020	03.32	34.54	27.51	00.011	1463.7							
	D85	00020	03.32	34.536	27.51		1463.7							
	STD	00030	03.32	34.54	27.51	00.017	1463.8							
	D85	00030	03.32	34.538	27.51		1463.8							
	STD	00050	03.32	34.53	27.50	00.029	1464.2							
	D85	00050	03.32	34.533	27.50		1464.2							
	STD	00075	03.30	34.57	27.54	00.043	1464.6							
	D85	00075	03.30	34.574	27.54		1464.6							
	STD	00100	03.24	34.58	27.55	00.057	1464.7							
	D85	00100	03.24	34.585	27.55		1464.7							
	D85	00107	03.11	34.585	27.57		1464.3							
	D85	00115	03.30	34.634	27.59		1465.3							
	STD	00125	02.68	34.57	27.59	00.071	1462.7							
	D85	00125	02.68	34.568	27.59		1462.7							
	D85	00129	02.47	34.543	27.59		1461.8							
	STD	00150	03.43	34.70	27.62	00.083	1466.5							
	D85	00150	03.43	34.697	27.62		1466.5							
	D85	00175	04.17	34.809	27.64		1470.2							
	D85	00185	03.96	34.776	27.63		1469.4							
	D85	00193	04.14	34.804	27.64		1470.4							
	STD	00200	03.81	34.78	27.65	00.107	1469.1							
	D85	00200	03.81	34.778	27.65		1469.1							
	STD	00250	04.00	34.83	27.67	00.130	1470.8							
	D85	00250	04.00	34.832	27.67		1470.8							
	D85	00260	04.17	34.871	27.69		1471.7							
	STD	00300	04.14	34.87	27.69	00.153	1472.2							
	D85	00300	04.14	34.871	27.69		1472.2							
	STD	00400	04.03	34.90	27.73	00.196	1473.5							
	D85	00400	04.03	34.905	27.73		1473.5							
	STD	00500	03.95	34.90	27.74	00.237	1474.8							
	D85	00500	03.95	34.905	27.74		1474.8							
	STD	00600	03.87	34.92	27.76	00.278	1476.1							
	D85	00600	03.87	34.918	27.76		1476.1							
	STD	00700	03.85	34.91	27.76	00.320	1477.7							
	D85	00700	03.85	34.915	27.76		1477.7							
	STD	00800	03.80	34.91	27.76	00.362	1479.1							
	D85	00800	03.80	34.911	27.76		1479.1							
	STD	00900	03.76	34.90	27.75	00.404	1480.6							
	D85	00900	03.76	34.902	27.75		1480.6							
	STD	01000	03.73	34.91	27.76	00.448	1482.2							
	D85	01000	03.73	34.908	27.76		1482.2							
	STD	01100	03.71	34.91	27.77	00.491	1483.8							
	D85	01100	03.71	34.910	27.77		1483.8							
	STD	01200	03.72	34.91	27.76	00.536	1485.5							
	D85	01200	03.72	34.907	27.76		1485.5							
	STD	01300	03.70	34.91	27.77	00.581	1487.1							
	D85	01300	03.70	34.912	27.77		1487.1							
	STD	01400	03.66	34.91	27.77	00.626	1488.6							
	D85	01400	03.66	34.912	27.77		1488.6							
	STD	01500	03.64	34.92	27.78	00.672	1490.2							
	D85	01500	03.64	34.919	27.78		1490.2							

TABLE XXI.—Continued

N O D C S T A T I O N D A T A

REFID 31 8099	YEAR 1969	BOTDP 03566	AIR TEMP 02.2	DIR HGT PER	WIND-DIR 14	INST STD RECORDER	TEN SQ 1407
CONSEC 0026	MONTH 04	SHIP DU	WET 8UL8 01.7	16 1 2	WIND-SPD 13	TRACE DIR D	5 SQUARE 3
LAT 56 30 N	DAY 30	DATA USE 1	BAROMETR 1024.0	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 60
LCNG 051 00 W	HOOR 11.6	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG 849 026	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	PD4	TOT P	N02	N03	SI03	PH
11.6	STD	00000	02.82	34.55	27.56	00.000	1461.2							
	08S	00000	02.82	34.547	27.56		1461.2							
	STD	00010	02.82	34.54	27.56	00.005	1461.4							
	08S	00010	02.82	34.544	27.56		1461.4							
	STD	00020	02.82	34.54	27.56	00.010	1461.5							
	08S	00020	02.82	34.543	27.56		1461.5							
	STD	00030	02.82	34.54	27.56	00.016	1461.7							
	08S	00030	02.82	34.542	27.56		1461.7							
	STD	00050	02.82	34.54	27.56	00.027	1462.0							
	08S	00050	02.82	34.544	27.56		1462.0							
	STD	00075	02.59	34.56	27.59	00.040	1461.5							
	08S	00075	02.59	34.561	27.59		1461.5							
	08S	00091	02.47	34.540	27.59		1461.2							
	STD	00100	02.66	34.55	27.61	00.052	1462.2							
	08S	00100	02.66	34.595	27.61		1462.2							
	STD	00125	02.85	34.62	27.62	00.064	1463.5							
	08S	00125	02.85	34.618	27.62		1463.5							
	STD	00150	03.10	34.68	27.64	00.077	1465.1							
	08S	00150	03.10	34.676	27.64		1465.1							
	STD	00200	04.02	34.84	27.68	00.099	1470.0							
	08S	00200	04.02	34.838	27.68		1470.0							
	08S	00215	04.12	34.855	27.68		1470.7							
	STD	00250	04.05	34.86	27.69	00.121	1471.0							
	08S	00250	04.05	34.864	27.69		1471.0							
	STD	00300	04.03	34.87	27.70	00.143	1471.8							
	08S	00300	04.03	34.866	27.70		1471.8							
	STD	00400	03.90	34.88	27.72	00.166	1472.9							
	08S	00400	03.90	34.881	27.72		1472.9							
	STD	00500	03.83	34.89	27.74	00.228	1474.3							
	08S	00500	03.83	34.891	27.74		1474.3							
	STD	00600	03.73	34.89	27.75	00.269	1475.5							
	08S	00600	03.73	34.890	27.75		1475.5							
	STD	00700	03.73	34.89	27.75	00.310	1477.1							
	08S	00700	03.73	34.892	27.75		1477.1							
	STD	00800	03.61	34.88	27.75	00.353	1478.3							
	08S	00800	03.61	34.882	27.75		1478.3							
	STD	00900	03.55	34.88	27.76	00.395	1479.7							
	08S	00900	03.55	34.878	27.76		1479.7							
	STD	01000	03.53	34.88	27.76	00.438	1481.3							
	08S	01000	03.53	34.878	27.76		1481.3							
	STD	01100	03.53	34.88	27.76	00.482	1483.0							
	08S	01100	03.53	34.881	27.76		1483.0							
	STD	01200	03.52	34.89	27.77	00.526	1484.6							
	08S	01200	03.52	34.888	27.77		1484.6							
	STD	01300	03.59	34.90	27.77	00.570	1486.6							
	08S	01300	03.59	34.902	27.77		1486.6							
	STD	01400	03.61	34.91	27.78	00.615	1488.4							
	08S	01400	03.61	34.911	27.78		1488.4							
	STD	01500	03.60	34.91	27.78	00.660	1490.0							
	08S	01500	03.60	34.912	27.78		1490.0							

TABLE XXI.—Continued

N O D C S T A T I O N O A T A

REFID	31	8099	YEAR	1969	BOTOP	03520	AIR TEMP	04.4	OIR HGT PER	WIND-OIR	14	INST STD RECORDER	TEN SQ	1407
CONSEC		0027	MONTH	04	SHIP GU		WET BULB	04.4	10 2 2	WIND-SPO	05	TRACE DIR	0	5 SQUARE 3
LAT	56	36	N	DAY	30	DATA USE	1	BAROMETR	1026.1	SEA		DURATION	00.6	2 SQUARE 60
LCNG	C51	C5	W	HOUE	17.9	AREA	C5	CLOUD T/A		CL/TR		WEATHER	X1	1 SQUARE 61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPTH	SNO VEL	OXYG	P44	TOT P	NO2	NO3	SIG3	P4
17.9	STO	00000	02.89	34.58	27.59	00.000	1461.6							
	OBS	00000	02.89	34.584	27.59		1461.6							
	STO	00010	02.73	34.56	27.58	00.005	1461.0							
	OBS	00010	02.73	34.565	27.58		1461.0							
	STO	00020	02.70	34.57	27.59	00.010	1461.1							
	OBS	00020	02.70	34.574	27.59		1461.1							
	STO	00030	02.67	34.57	27.60	00.015	1461.1							
	OBS	00030	02.67	34.574	27.60		1461.1							
	STO	00050	02.63	34.57	27.60	00.025	1461.3							
	OBS	00050	02.63	34.572	27.60		1461.3							
	STO	00075	02.60	34.60	27.63	00.037	1461.6							
	OBS	00075	02.60	34.605	27.63		1461.6							
	STO	00100	02.59	34.61	27.63	00.049	1462.0							
	OBS	00100	02.59	34.612	27.63		1462.0							
	STO	00125	02.59	34.62	27.64	00.061	1462.4							
	OBS	00125	02.59	34.617	27.64		1462.4							
	STO	00150	02.79	34.66	27.65	00.072	1463.7							
	OBS	00150	02.79	34.659	27.65		1463.7							
	STO	00200	03.55	34.80	27.69	00.095	1468.0							
	OBS	00200	03.55	34.799	27.69		1468.0							
	STO	00250	03.81	34.86	27.71	00.116	1470.0							
	OBS	00250	03.81	34.856	27.71		1470.0							
	STO	00300	03.83	34.88	27.73	00.136	1470.9							
	OBS	00300	03.83	34.885	27.73		1470.9							
	STO	00400	03.76	34.89	27.74	00.176	1472.3							
	OBS	00400	03.76	34.888	27.74		1472.3							
	STO	00500	03.75	34.90	27.76	00.216	1473.9							
	OBS	00500	03.75	34.905	27.76		1473.9							
	STO	00600	03.71	34.90	27.76	00.255	1475.4							
	OBS	00600	03.71	34.900	27.76		1475.4							
	STO	00700	03.71	34.91	27.77	00.296	1477.1							
	OBS	00700	03.71	34.909	27.77		1477.1							
	STO	00800	03.58	34.89	27.77	00.337	1478.2							
	OBS	00800	03.58	34.894	27.77		1478.2							
	STO	00900	03.54	34.89	27.77	00.378	1479.7							
	OBS	00900	03.54	34.888	27.77		1479.7							
	STO	01000	03.55	34.90	27.77	00.420	1481.4							
	OBS	01000	03.55	34.896	27.77		1481.4							
	STO	01100	03.55	34.90	27.78	00.462	1483.1							
	OBS	01100	03.55	34.902	27.78		1483.1							
	STO	01200	03.55	34.90	27.78	00.505	1484.8							
	OBS	01200	03.55	34.903	27.78		1484.8							
	STO	01300	03.61	34.92	27.79	00.549	1486.7							
	OBS	01300	03.61	34.925	27.79		1486.7							
	STO	01400	03.62	34.93	27.79	00.592	1488.4							
	OBS	01400	03.62	34.929	27.79		1488.4							
	STO	01500	03.62	34.93	27.79	00.637	1490.1							
	OBS	01500	03.62	34.926	27.79		1490.1							

TABLE XXI.—Continued

N O O C S T A T I C N D A T A

REFID	31	8099	YEAR	1969	BOTOP	03566	AIR TEMP	01.1	DIA HGT PER	WIND-DIR	29	INST STD RECORDER	TEN SQ	1407	
CONSEC		0028	MONTH	04	SHIP DU		WET BULB	00.6	00 0 X	WIND-SPD	05	TRACE DIR	5 SQUARE	3	
LAT	56	35 N	DAY	30	DATA USE	1	BAROMETR	1029.0	SEA	WIND-FOR		DURATION	00.3	2 SQUARE	60
LCNG	050	51 W	HOUR	23.4	AREA	05	CLOUD T/A		CL/TP	WEATHER	X1	ORIG	849 028	1 SQUARE	60

CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	PO4	TOT P	NO2	NO3	SIO3	PH
23.4	STD	00000	03.52	34.54	27.49	00.000	1464.2							
	OBS	00000	03.52	34.545	27.49		1464.2							
	STD	00010	03.50	34.54	27.49	00.006	1464.3							
	OBS	00010	03.50	34.540	27.49		1464.3							
	STD	00020	03.21	34.55	27.53	00.011	1463.2							
	OBS	00020	03.21	34.549	27.53		1463.2							
	STD	00030	03.11	34.56	27.54	00.017	1463.0							
	OBS	00030	03.11	34.557	27.54		1463.0							
	STD	00050	02.95	34.58	27.57	00.028	1462.6							
	OBS	00050	02.95	34.578	27.57		1462.6							
	STD	00075	02.87	34.58	27.59	00.041	1462.7							
	OBS	00075	02.87	34.583	27.59		1462.7							
	STD	00100	02.78	34.60	27.60	00.054	1462.8							
	OBS	00100	02.78	34.596	27.60		1462.8							
	STD	00125	02.68	34.62	27.63	00.066	1462.6							
	OBS	00125	02.68	34.623	27.63		1462.8							
	STD	00150	02.82	34.66	27.65	00.077	1463.8							
	OBS	00150	02.82	34.657	27.65		1463.8							
	OBS	00160	02.74	34.634	27.64		1463.6							
	STD	00200	04.16	34.86	27.68	00.100	1470.0							
	OBS	00200	04.16	34.858	27.68		1470.6							
	OBS	00210	03.69	34.837	27.69		1469.6							
	OBS	00220	04.12	34.872	27.69		1470.8							
	STD	00250	04.09	34.87	27.70	00.122	1471.2							
	OBS	00250	04.09	34.871	27.70		1471.2							
	OBS	00270	04.20	34.902	27.71		1472.0							
	STD	00300	04.15	34.91	27.72	00.143	1472.3							
	OBS	00300	04.15	34.906	27.72		1472.3							
	STD	00400	04.00	34.90	27.73	00.185	1473.3							
	OBS	00400	04.00	34.903	27.73		1473.3							
	STD	00500	03.76	34.91	27.76	00.225	1474.0							
	OBS	00500	03.76	34.907	27.76		1474.0							
	OBS	00585	03.86	34.919	27.76		1475.8							
	STD	00600	03.78	34.91	27.76	00.265	1475.7							
	OBS	00600	03.78	34.910	27.76		1475.7							
	STD	00700	03.67	34.90	27.76	00.306	1476.9							
	OBS	00700	03.67	34.899	27.76		1476.9							
	STD	00800	03.60	34.89	27.76	00.347	1478.3							
	OBS	00800	03.60	34.894	27.76		1478.3							
	STD	00900	03.54	34.89	27.77	00.388	1479.7							
	OBS	00900	03.54	34.888	27.77		1479.7							
	STD	01000	03.54	34.89	27.77	00.430	1481.3							
	OBS	01000	03.54	34.889	27.77		1481.3							
	STD	01100	03.57	34.90	27.77	00.473	1483.2							
	OBS	01100	03.57	34.903	27.77		1483.2							
	STD	01200	03.57	34.91	27.78	00.516	1484.8							
	OBS	01200	03.57	34.906	27.78		1484.8							
	STD	01300	03.60	34.92	27.78	00.560	1486.7							
	OBS	01300	03.60	34.916	27.78		1486.7							
	STD	01400	03.62	34.92	27.79	00.604	1488.4							
	OBS	01400	03.62	34.923	27.79		1488.4							
	STD	01500	03.62	34.93	27.79	00.648	1490.1							
	OBS	01500	03.62	34.929	27.79		1490.1							

TABLE XXI.—Continued

N C O C S T A T I O N D A T A

REF ID	31	8099	YEAR	1969	BOAT	03566	AIR TEMP	01.7	AIR HGT PER	WIND-DIR	35	INST STD RECORDER	TEN SQ	1407			
CONSEC	0029		MONTH	05	SHIP DU		WET BULB	01.1	35 2 2	WIND-SPD	16	TRACE DIR	0	5 SQUARE	3		
LA	56	30	N	DAY	01	DATA USE	1	BAROMETP	1031.0	SEA		DURATION	00.4	2 SQUARE	60		
LONG	051	00	W	HOUR	11.5	AREA	05	CLOUD T/A		CL/TP		WEATHER	X1	ORIG	849 029	1 SQUARE	61

CASNUM/TIME	LVL	DEPTH	TEMP	SAL	SIGMA-T	DYNDEPTH	SNO VEL	OXYO	P34	TOT P	NO2	NO3	SIG3	PH
11.5	STO	00000	03.40	34.58	27.53	00.000	1463.7							
	OBS	00000	03.40	34.576	27.53		1463.7							
	STO	00010	03.40	34.58	27.53	00.005	1463.9							
	OBS	00010	03.40	34.576	27.53		1463.9							
	STO	00020	03.38	34.57	27.53	00.011	1464.0							
	OBS	00020	03.38	34.571	27.53		1464.0							
	STO	00030	03.26	34.55	27.52	00.017	1463.6							
	OBS	00030	03.26	34.546	27.52		1463.6							
	STO	00050	03.19	34.56	27.54	00.028	1463.7							
	OBS	00050	03.19	34.565	27.54		1463.7							
	STO	00075	03.20	34.57	27.54	00.042	1464.1							
	OBS	00075	03.20	34.569	27.54		1464.1							
	OBS	00095	03.15	34.572	27.55		1464.2							
	STO	00100	03.05	34.55	27.54	00.056	1463.9							
	OBS	00100	03.05	34.552	27.54		1463.9							
	OBS	00112	02.85	34.581	27.59		1463.2							
	STO	00125	03.10	34.62	27.60	00.069	1464.6							
	OBS	00125	03.10	34.621	27.60		1464.6							
	STO	00150	02.62	34.58	27.61	00.082	1462.9							
	OBS	00150	02.62	34.582	27.61		1462.9							
	OBS	00198	03.97	34.628	27.67		1469.8							
	STO	00200	03.87	34.82	27.68	00.105	1469.4							
	OBS	00200	03.87	34.821	27.68		1469.4							
	OBS	00210	03.78	34.809	27.68		1469.1							
	OBS	00240	04.24	34.887	27.69		1471.7							
	STO	00250	04.15	34.88	27.69	00.127	1471.4							
	OBS	00250	04.15	34.875	27.69		1471.4							
	STO	00300	04.12	34.90	27.72	00.149	1472.2							
	OBS	00300	04.12	34.902	27.72		1472.2							
	STO	00400	04.08	34.93	27.74	00.190	1473.7							
	OBS	00400	04.08	34.931	27.74		1473.7							
	STO	00500	03.89	34.93	27.76	00.230	1474.6							
	OBS	00500	03.89	34.926	27.76		1474.6							
	STO	00600	03.83	34.93	27.77	00.269	1476.0							
	OBS	00600	03.83	34.929	27.77		1476.0							
	STO	00700	03.86	34.94	27.77	00.309	1477.8							
	OBS	00700	03.86	34.940	27.77		1477.8							
	STO	00800	03.83	34.94	27.78	00.349	1479.3							
	OBS	00800	03.83	34.937	27.78		1479.3							
	STO	00900	03.76	34.93	27.78	00.390	1480.7							
	OBS	00900	03.76	34.935	27.78		1480.7							
	STO	01000	03.71	34.93	27.78	00.431	1482.1							
	OBS	01000	03.71	34.933	27.78		1482.1							
	STO	01100	03.70	34.94	27.79	00.472	1483.8							
	OBS	01100	03.70	34.943	27.79		1483.8							
	STO	01200	03.70	34.94	27.79	00.514	1485.4							
	OBS	01200	03.70	34.942	27.79		1485.4							
	STO	01300	03.69	34.94	27.79	00.557	1487.1							
	OBS	01300	03.69	34.943	27.79		1487.1							
	STO	01400	03.67	34.94	27.79	00.600	1488.7							
	OBS	01400	03.67	34.937	27.79		1488.7							
	STO	01500	03.62	34.95	27.80	00.644	1490.2							
	OBS	01500	03.62	34.947	27.80		1490.2							

TABLE XXI.—Continued

N O O C S T A T I C N D A T A

REFID 31 8099	YEAR 1969	BOTOP 05475	AIR TEMP 03.3	DIR HGT PER	WIND-DIR 30	INST STD RECORDER	TEN SQ 1407
CONSEC 0030	MONTH 05	SHIP 00	WET BULB 03.3	35 3 2	WIND-SPD 13	TRACE DIR 0	5 SQUARE 3
LAT 56 33 N	DAY 01	DATA USE 1	BAROMETER 1030.6	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 60
LONG 051 00 W	HOUR 17.6	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	CRIG 849 030	1 SQUARE 61

CASSTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	SYNDEPTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	S103	PH
17.6	STD	00000	03.31	34.55	27.52	00.000	1463.3							
	085	00000	03.31	34.549	27.52		1463.3							
	STD	00010	03.29	34.55	27.52	00.005	1463.4							
	085	00010	03.29	34.549	27.52		1463.4							
	STD	00020	03.18	34.55	27.53	00.011	1463.1							
	085	00020	03.18	34.548	27.53		1463.1							
	STD	00030	02.97	34.56	27.56	00.017	1462.4							
	085	00030	02.97	34.564	27.56		1462.4							
	STD	00050	02.85	34.56	27.57	00.027	1462.2							
	085	00050	02.85	34.564	27.57		1462.2							
	STD	00075	02.78	34.59	27.60	00.040	1462.3							
	085	00075	02.78	34.594	27.60		1462.3							
	STD	00100	02.75	34.59	27.60	00.053	1462.6							
	085	00100	02.75	34.591	27.60		1462.6							
	STD	00110	02.53	34.583	27.62		1461.8							
	085	00125	02.69	34.62	27.63	00.065	1462.8							
	STD	00125	02.69	34.619	27.63		1462.8							
	085	00150	02.85	34.66	27.65	00.077	1464.0							
	STD	00150	02.85	34.662	27.65		1464.0							
	085	00200	03.83	34.84	27.70	00.099	1469.2							
	STD	00200	03.83	34.840	27.70		1469.2							
	085	00250	04.08	34.90	27.72	00.120	1471.2							
	STD	00250	04.08	34.898	27.72		1471.2							
	085	00300	04.16	34.90	27.71	00.140	1472.3							
	STD	00300	04.16	34.904	27.71		1472.3							
	085	00400	03.99	34.91	27.74	00.182	1473.3							
	STD	00400	03.99	34.912	27.74		1473.3							
	085	00500	03.83	34.90	27.75	00.222	1474.3							
	STD	00500	03.83	34.900	27.75		1474.3							
	085	00600	03.77	34.91	27.76	00.263	1475.7							
	STD	00600	03.77	34.906	27.76		1475.7							
	085	00700	03.72	34.90	27.76	00.304	1477.1							
	STD	00700	03.72	34.901	27.76		1477.1							
	085	00800	03.61	34.89	27.76	00.345	1478.3							
	STD	00800	03.61	34.887	27.76		1478.3							
	085	00900	03.54	34.89	27.76	00.367	1479.7							
	STD	00900	03.54	34.887	27.76		1479.7							
	085	01000	03.54	34.89	27.77	00.429	1481.3							
	STD	01000	03.54	34.890	27.77		1481.3							
	085	01100	03.53	34.89	27.77	00.472	1483.0							
	STD	01100	03.53	34.889	27.77		1483.0							
	085	01200	03.53	34.87	27.75	00.517	1484.6							
	STD	01200	03.53	34.872	27.75		1484.6							
	085	01300	03.60	34.92	27.78	00.561	1486.7							
	STD	01300	03.60	34.919	27.78		1486.7							
	085	01400	03.62	34.92	27.78	00.605	1488.4							
	STD	01400	03.62	34.917	27.78		1488.4							
	085	01500	03.61	34.93	27.79	00.650	1490.1							
	STD	01500	03.61	34.933	27.79		1490.1							

TABLE XXI.—Continued

N O D C S T A T I O N O A T A

REFID 31 8099	YEAR 1969	BOTDP 03566	AIR TEMP 01.1	DIR HGT PER	WIND-DIR 36	INST STD RECORDER	TEN SQ 1407
CONSEC 0031	MONTH 05	SHIP 00	WET BULB 00.6	36 2 2	WIND-SPO 16	TRACE DIR D	5 SQUARE 3
LAT 56 36 N	DAY 01	DATA USE 1	BAROMETR 1028.0	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 60
LONG 051 00 W	HOJR 23.6	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG 849 031	1 SQUARE 01

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PH
23.6	STD	00000	02.92	34.57	27.57	00.000	1461.7							
	OBS	00000	02.92	34.568	27.57		1461.7							
	STD	00010	02.92	34.58	27.58	00.005	1461.9							
	OBS	00010	02.92	34.577	27.58		1461.9							
	STD	00020	02.92	34.58	27.58	00.010	1462.0							
	OBS	00020	02.92	34.576	27.58		1462.0							
	STD	00030	02.85	34.57	27.58	00.015	1461.9							
	OBS	00030	02.85	34.575	27.58		1461.9							
	STD	00050	02.76	34.58	27.60	00.025	1461.8							
	OBS	00050	02.76	34.583	27.60		1461.8							
	STD	00075	02.70	34.58	27.60	00.038	1462.0							
	OBS	00075	02.70	34.585	27.60		1462.0							
	OBS	00085	02.84	34.620	27.62		1462.8							
	STD	00100	02.58	34.59	27.62	00.050	1461.9							
	OBS	00100	02.58	34.589	27.62		1461.9							
	STD	00125	02.74	34.64	27.64	00.062	1463.1							
	OBS	00125	02.74	34.636	27.64		1463.1							
	STD	00150	02.94	34.67	27.65	00.074	1464.4							
	OBS	00150	02.94	34.670	27.65		1464.4							
	OBS	00165	03.03	34.680	27.65		1465.0							
	OBS	00170	02.81	34.652	27.65		1464.1							
	STD	00200	03.54	34.78	27.68	00.097	1467.9							
	OBS	00200	03.54	34.781	27.68		1467.9							
	STD	00250	03.81	34.84	27.70	00.118	1470.0							
	OBS	00250	03.81	34.837	27.70		1470.0							
	STD	00300	03.96	34.88	27.72	00.139	1471.5							
	OBS	00300	03.96	34.882	27.72		1471.5							
	STD	00400	03.88	34.89	27.73	00.181	1472.8							
	OBS	00400	03.88	34.892	27.73		1472.8							
	STD	00500	03.79	34.89	27.74	00.222	1474.1							
	OBS	00500	03.79	34.891	27.74		1474.1							
	STD	00600	03.72	34.89	27.75	00.263	1475.4							
	OBS	00600	03.72	34.893	27.75		1475.4							
	STD	00700	03.67	34.90	27.76	00.303	1476.9							
	OBS	00700	03.67	34.898	27.76		1476.9							
	STD	00800	03.60	34.89	27.76	00.345	1478.3							
	OBS	00800	03.60	34.891	27.76		1478.3							
	STD	00900	03.54	34.88	27.76	00.387	1479.7							
	OBS	00900	03.54	34.881	27.76		1479.7							
	STD	01000	03.56	34.90	27.77	00.429	1481.4							
	OBS	01000	03.56	34.896	27.77		1481.4							
	STD	01100	03.56	34.89	27.76	00.472	1483.1							
	OBS	01100	03.56	34.888	27.76		1483.1							
	STD	01200	03.57	34.90	27.77	00.516	1484.8							
	OBS	01200	03.57	34.903	27.77		1484.8							
	STD	01300	03.63	34.92	27.78	00.559	1486.8							
	OBS	01300	03.63	34.920	27.78		1486.8							
	STD	01400	03.63	34.93	27.79	00.603	1488.5							
	OBS	01400	03.63	34.929	27.79		1488.5							
	STD	01500	03.62	34.93	27.79	00.647	1490.1							
	OBS	01500	03.62	34.933	27.79		1490.1							

TABLE XXI.—Continued

N O D C S T A T I O N D A T A

REFID	31	8099	YEAR	1969	BDTDP	03566	AIR TEMP	01.7	DIR HGT PER	WIND-DIR	36	INST STO RECDKOR	TEN SQ	1407	
CONSEC		0032	MONTH	05	SHIP DU		WET BULB	01.7	36 2 2	WIND-SPO	15	TRACE DIR	5 SQUARE	3	
LAT	56	36	N	DAY	02	DATA USE	1	BAROMETR	1028.1	WIND-FJR		DURATION	00.5	2 SQUARE	60
LONG	051	04	W	HOOR	05.6	AREA	05	CLOUD	T/A	WEATHER	X2	ORIG	B49 032	1 SQUARE	61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNDPTH	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	03.28	34.55	27.52	00.000	1463.2							
05.6	OBS	00000	03.28	34.549	27.52		1463.2							
	STD	00010	03.28	34.56	27.53	00.005	1463.4							
	OBS	00010	03.28	34.557	27.53		1463.4							
	STD	00020	03.10	34.55	27.54	00.011	1462.8							
	OBS	00020	03.10	34.548	27.54		1462.8							
	STD	00030	02.92	34.58	27.58	00.016	1462.2							
	OBS	00030	02.92	34.578	27.58		1462.2							
	STD	00050	02.73	34.58	27.60	00.027	1461.7							
	OBS	00050	02.73	34.582	27.60		1461.7							
	STD	00075	02.74	34.59	27.60	00.039	1462.2							
	OBS	00075	02.74	34.588	27.60		1462.2							
	STD	00100	02.74	34.60	27.61	00.052	1462.6							
	OBS	00100	02.74	34.597	27.61		1462.6							
	OBS	00120	03.03	34.653	27.63		1464.2							
	STD	00125	02.95	34.65	27.63	00.064	1464.0							
	OBS	00125	02.95	34.648	27.63		1464.0							
	OBS	00130	02.87	34.642	27.63		1463.7							
	STD	00150	03.54	34.74	27.65	00.076	1467.0							
	OBS	00150	03.54	34.739	27.65		1467.0							
	OBS	00185	03.96	34.832	27.68		1469.5							
	STD	00200	03.95	34.84	27.69	00.098	1469.7							
	OBS	00200	03.95	34.842	27.69		1469.7							
	OBS	00230	04.13	34.878	27.70		1471.0							
	STD	00250	04.07	34.88	27.70	00.120	1471.1							
	OBS	00250	04.07	34.877	27.70		1471.1							
	STD	00300	04.04	34.89	27.71	00.141	1471.8							
	OBS	00300	04.04	34.886	27.71		1471.8							
	STD	00400	03.88	34.89	27.74	00.182	1472.8							
	OBS	00400	03.88	34.894	27.74		1472.8							
	STD	00500	03.78	34.89	27.74	00.223	1474.0							
	OBS	00500	03.78	34.891	27.74		1474.0							
	STD	00600	03.72	34.90	27.75	00.264	1475.5							
	OBS	00600	03.72	34.897	27.75		1475.5							
	STD	00700	03.72	34.90	27.76	00.305	1477.1							
	OBS	00700	03.72	34.904	27.76		1477.1							
	STD	00800	03.61	34.89	27.76	00.346	1478.3							
	OBS	00800	03.61	34.887	27.76		1478.3							
	STD	00900	03.54	34.89	27.76	00.388	1479.7							
	OBS	00900	03.54	34.886	27.76		1479.7							
	STD	01000	03.52	34.89	27.77	00.430	1481.3							
	OBS	01000	03.52	34.890	27.77		1481.3							
	STD	01100	03.52	34.89	27.77	00.473	1482.9							
	OBS	01100	03.52	34.888	27.77		1482.9							
	STD	01200	03.54	34.90	27.77	00.516	1484.7							
	OBS	01200	03.54	34.897	27.77		1484.7							
	STD	01300	03.60	34.92	27.79	00.560	1486.7							
	OBS	01300	03.60	34.921	27.79		1486.7							
	STD	01400	03.61	34.92	27.78	00.604	1488.4							
	OBS	01400	03.61	34.918	27.78		1488.4							
	STD	01500	03.61	34.92	27.79	00.649	1490.1							
	OBS	01500	03.61	34.923	27.79		1490.1							

TABLE XXI.—Continued

N O D C S T A T I O N D A T A

REFID 31 8099	YEAR 1969	BDTOP 03566	AIR TEMP 01.7	DIR HGT PER	WIND-DIR 04	INST STD RECORDER	TEN SQ 1407
CDNSEC 0033	MONTH 05	SHIP DU	WET BULB 01.1	04 3 2	WIND-SPD 22	TRACE DIR 0	5 SQUARE 3
LAT 56 30 N	DAY 02	DATA USE 1	BAROMETR 1025.6	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 60
LONG 051 00 W	HDUR 11.5	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	ORIG 849 033	1 SQUARE 61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	SYN DPTH	SND VEL	OXYG	P34	TOT P	ND2	ND3	SI33	PH
11.5	STD	00000	03.26	34.55	27.52	00.000	1463.1							
	DBS	00000	03.26	34.548	27.52		1463.1							
	STD	00010	03.25	34.55	27.52	00.005	1463.2							
	DBS	00010	03.25	34.548	27.52		1463.2							
	STD	00020	03.24	34.55	27.52	00.011	1463.4							
	DBS	00020	03.24	34.549	27.52		1463.4							
	STD	00030	03.13	34.55	27.54	00.017	1463.1							
	DBS	00030	03.13	34.549	27.54		1463.1							
	STD	00050	03.10	34.56	27.54	00.028	1463.3							
	DBS	00050	03.10	34.557	27.54		1463.3							
	STD	00075	02.78	34.56	27.58	00.041	1462.3							
	DBS	00075	02.78	34.563	27.58		1462.3							
	STD	00100	02.76	34.60	27.61	00.054	1462.7							
	DBS	00100	02.76	34.596	27.61		1462.7							
	STD	00125	03.59	34.73	27.63	00.066	1466.8							
	DBS	00125	03.59	34.730	27.63		1466.8							
	STD	00137	03.57	34.734	27.64		1466.9							
	DBS	00150	04.03	34.80	27.65	00.078	1469.2							
	STD	00150	04.03	34.802	27.65		1469.2							
	STD	00200	04.13	34.84	27.67	00.101	1470.5							
	DBS	00200	04.13	34.844	27.67		1470.5							
	STD	00250	04.10	34.87	27.69	00.123	1471.2							
	DBS	00250	04.10	34.871	27.69		1471.2							
	STD	00300	04.10	34.89	27.71	00.145	1472.1							
	DBS	00300	04.10	34.887	27.71		1472.1							
	STD	00325	03.93	34.877	27.72		1471.8							
	DBS	00400	04.01	34.91	27.73	00.187	1473.4							
	STD	00500	03.84	34.89	27.74	00.228	1474.3							
	DBS	00500	03.84	34.895	27.74		1474.3							
	STD	00600	03.81	34.90	27.75	00.269	1475.8							
	DBS	00600	03.81	34.70 P	27.590*									
	STD	00700	03.79	34.90	27.75	00.311	1477.4							
	DBS	00700	03.79	34.905	27.75		1477.4							
	STD	00800	03.73	34.90	27.76	00.353	1478.8							
	DBS	00800	03.73	34.903	27.76		1478.8							
	STD	00900	03.71	34.91	27.76	00.395	1480.4							
	DBS	00900	03.71	34.908	27.76		1480.4							
	STD	01000	03.65	34.91	27.77	00.437	1481.8							
	DBS	01000	03.65	34.913	27.77		1481.8							
	STD	01100	03.67	34.92	27.78	00.479	1483.6							
	DBS	01100	03.67	34.919	27.78		1483.6							
	STD	01200	03.67	34.92	27.78	00.522	1485.3							
	DBS	01200	03.67	34.925	27.78		1485.3							
	STD	01300	03.65	34.92	27.78	00.566	1486.9							
	DBS	01300	03.65	34.925	27.78		1486.9							
	STD	01400	03.64	34.93	27.79	00.610	1488.5							
	DBS	01400	03.64	34.927	27.79		1488.5							
	STD	01500	03.62	34.93	27.79	00.654	1490.1							
	DBS	01500	03.62	34.934	27.79		1490.1							

TABLE XXI.—Continued

N O D C S T A T I O N D A T A

REFID 31 8099	YEAR 1969	BOTOP 03566	AIR TEMP 00.6	DIR HGT PER	WIND-DIR 04	INST STO RECORDER	TEN SQ 1407
CONSEC 0034	MONTH 05	SHIP OU	WET BULB 00.0	01 2 2	WIND-SPD 33	TRACE DIR 0	5 SQUARE 3
LAT 56 29 N	DAY 02	DATA USE 1	BAROMETR 1021.0	SEA	WIND-FOR	DURATION 00.5	2 SQUARE 60
LONG 050 57 W	HOUR 17.6	AREA 05	CLOUD T/A	CL/TR	WEATHER X7	ORIG 849 034	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL	OXYG	P34	TOT P	N02	N03	SIG3	PH
17.6	STD	00000	03.26	34.55	27.53	00.000	1463.1							
	08S	00000	03.26	34.553	27.53		1463.1							
	STD	00010	03.25	34.55	27.53	00.005	1463.2							
	08S	00010	03.25	34.555	27.53		1463.2							
	STD	00020	03.25	34.55	27.53	00.011	1463.4							
	08S	00020	03.25	34.553	27.53		1463.4							
	STD	00030	03.20	34.55	27.53	00.017	1463.4							
	08S	00030	03.20	34.552	27.53		1463.4							
	STD	00050	03.08	34.55	27.54	00.028	1463.2							
	08S	00050	03.08	34.553	27.54		1463.2							
	STD	00075	03.03	34.55	27.55	00.042	1463.4							
	08S	00075	03.03	34.552	27.55		1463.4							
	STD	00100	02.87	34.56	27.57	00.055	1463.1							
	08S	00100	02.87	34.559	27.57		1463.1							
	STD	00125	02.95	34.65	27.63	00.068	1464.0							
	08S	00125	02.95	34.646	27.63		1464.0							
	08S	00137	03.53	34.701	27.62		1466.7							
	STD	00150	03.42	34.68	27.62	00.080	1466.5							
	08S	00150	03.42	34.685	27.62		1466.5							
	08S	00156	03.09											
	08S	00165	03.71	34.723	27.62		1468.0							
	08S	00172	03.64	34.736	27.63		1467.8							
	08S	00185	03.86	34.774	27.64		1469.0							
	08S	00190	03.75	34.764	27.65		1468.6							
	STD	00200	03.95	34.82	27.67	00.104	1469.7							
	08S	00200	03.95	34.822	27.67		1469.7							
	STD	00250	04.14	34.88	27.70	00.126	1471.4							
	08S	00250	04.14	34.882	27.70		1471.4							
	STD	00300	04.16	34.89	27.70	00.147	1472.3							
	08S	00300	04.16	34.892	27.70		1472.3							
	STD	00400	04.02	34.91	27.74	00.189	1473.4							
	08S	00400	04.02	34.915	27.74		1473.4							
	STD	00500	03.95	34.91	27.74	00.230	1474.8							
	08S	00500	03.95	34.911	27.74		1474.8							
	STD	00600	03.85	34.91	27.75	00.271	1476.0							
	08S	00600	03.85	34.909	27.75		1476.0							
	STD	00700	03.80	34.90	27.75	00.313	1477.5							
	08S	00700	03.80	34.905	27.75		1477.5							
	STD	00800	03.78	34.91	27.76	00.355	1479.1							
	08S	00800	03.78	34.915	27.76		1479.1							
	STD	00900	03.74	34.92	27.77	00.397	1480.6							
	08S	00900	03.74	34.919	27.77		1480.6							
	STD	01000	03.72	34.91	27.77	00.439	1482.1							
	08S	01000	03.72	34.915	27.77		1482.1							
	STD	01100	03.70	34.92	27.78	00.482	1483.7							
	08S	01100	03.70	34.920	27.78		1483.7							
	STD	01200	03.70	34.93	27.78	00.525	1485.4							
	08S	01200	03.70	34.927	27.78		1485.4							
	STD	01300	03.67	34.93	27.79	00.568	1487.0							
	08S	01300	03.67	34.930	27.79		1487.0							
	STD	01400	03.64	34.93	27.79	00.612	1488.5							
	08S	01400	03.64	34.933	27.79		1488.5							
	STD	01500	03.63	34.94	27.80	00.656	1490.2							
	08S	01500	03.63	34.938	27.80		1490.2							

TABLE XXI.—Continued

NOOC STATION DATA

REFID 31 8099	YEAR 1969	BOTOR 03566	AIR TEMP 03.2	OIR HGT PER	WIND-OIR 03	INST STO RECORDER	TEN SQ 1407
CONSEC 0035	MONTH 05	SHIP DU	WET BULB 02.1	03 3 2	WIND-SPD 25	TRACE DIR 0	5 SQUARE 3
LAT 56 30 N	DAY 02	DATA USE 1	BAROMETR 1014.2	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 00
LONG 051 00 W	HOUR 23.5	AREA 05	CLOUD T/A	CL/TR	WEATHER X7	ORIG 849 035	1 SQUARE 61

CASNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	GYNORTH	SNO VEL	DXYG	PJ4	TOT P	NQ2	NQ3	S103	PH
23.5	STD	00000	03.18	34.55	27.53	00.000	1462.8							
	OBS	00000	03.18	34.547	27.53		1462.8							
	STD	00010	03.18	34.54	27.52	00.005	1462.9							
	OBS	00010	03.18	34.541	27.52		1462.9							
	STD	00020	03.18	34.54	27.52	00.011	1463.1							
	OBS	00020	03.18	34.540	27.52		1463.1							
	STD	00030	03.17	34.54	27.52	00.017	1463.2							
	OBS	00030	03.17	34.540	27.52		1463.2							
	STD	00050	03.09	34.55	27.54	00.028	1463.2							
	OBS	00050	03.09	34.550	27.54		1463.2							
	STD	00075	02.83	34.58	27.59	00.041	1462.5							
	OBS	00075	02.83	34.578	27.59		1462.5							
	OBS	00090	02.61	34.577	27.60		1461.8							
	STD	00100	02.78	34.59	27.60	00.054	1462.8							
	OBS	00100	02.78	34.595	27.60		1462.8							
	STD	00125	02.74	34.60	27.61	00.067	1463.0							
	OBS	00125	02.74	34.601	27.61		1463.0							
	STD	00150	02.74	34.63	27.63	00.079	1463.5							
	OBS	00150	02.74	34.629	27.63		1463.5							
	STD	00200	03.91	34.78	27.65	00.103	1469.5							
	OBS	00200	03.91	34.785	27.65		1469.5							
	OBS	00220	04.23	34.862	27.67		1471.3							
	STD	00250	04.10	34.86	27.69	00.125	1471.2							
	OBS	00250	04.10	34.860	27.69		1471.2							
	OBS	00275	04.17	34.888	27.70		1472.0							
	STD	00300	03.96	34.86	27.70	00.147	1471.4							
	OBS	00300	03.96	34.861	27.70		1471.4							
	OBS	00345	03.91	34.887	27.73		1472.0							
	OBS	00355	04.05	34.909	27.73		1472.8							
	STD	00400	03.98	34.90	27.73	00.190	1473.2							
	OBS	00400	03.98	34.900	27.73		1473.2							
	STD	00500	03.94	34.91	27.75	00.231	1474.7							
	OBS	00500	03.94	34.915	27.75		1474.7							
	STD	00600	03.89	34.91	27.75	00.272	1476.2							
	OBS	00600	03.89	34.911	27.75		1476.2							
	STD	00700	03.83	34.91	27.76	00.313	1477.6							
	OBS	00700	03.83	34.913	27.76		1477.6							
	STD	00800	03.76	34.92	27.77	00.355	1479.0							
	OBS	00800	03.76	34.922	27.77		1479.0							
	STD	00900	03.72	34.91	27.77	00.396	1480.5							
	OBS	00900	03.72	34.912	27.77		1480.5							
	STD	01000	03.67	34.91	27.77	00.438	1481.9							
	OBS	01000	03.67	34.908	27.77		1481.9							
	STD	01100	03.67	34.92	27.78	00.481	1483.6							
	OBS	01100	03.67	34.917	27.78		1483.6							
	STD	01200	03.67	34.92	27.78	00.524	1485.3							
	OBS	01200	03.67	34.923	27.78		1485.3							
	STD	01300	03.66	34.92	27.78	00.568	1486.9							
	OBS	01300	03.66	34.924	27.78		1486.9							
	STD	01400	03.64	34.93	27.79	00.612	1488.5							
	OBS	01400	03.64	34.926	27.79		1488.5							
	STD	01500	03.61	34.93	27.79	00.657	1490.1							
	OBS	01500	03.61	34.929	27.79		1490.1							

TABLE XXI.—Continued

N D O C S T A T I O N D A T A

REFID 31 8099	YEAR 1969	BOTOP 03543	AIR TEMP 00.6	DIR HGT PER	WIND-DIR 09	INST STD RECORDER	TEN SQ 1407
CDNSEC 0036	MDNTH 05	SHIP DU	WET BULB 00.6	36 3 2	WIND-SPD 32	TRACE DIR 0	5 SQUARE 3
LAT 50 33 N	DAY 03	DATA USE 1	BAROMETR 1013.2	SEA	WIND-FOR	DURATION 00.5	2 SQUARE 60
LDNG 051 03 W	HDUP 05.7	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	DRIG 849 036	1 SQUARE 61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	QYNOPTH	SNO VEL	OXYG	P34	TDT P	ND2	ND3	S103	PH
05.7	STO	00000	03.19	34.54	27.52	00.000	1462.8							
	OBS	00000	03.19	34.542	27.52		1462.8							
	STO	00010	03.19	34.54	27.52	00.005	1463.0							
	OBS	00010	03.19	34.543	27.52		1463.0							
	STO	00020	03.19	34.54	27.52	00.011	1463.1							
	OBS	00020	03.19	34.540	27.52		1463.1							
	STO	00030	03.18	34.55	27.53	00.017	1463.3							
	OBS	00030	03.18	34.546	27.53		1463.3							
	STO	00050	02.96	34.56	27.56	00.028	1462.7							
	OBS	00050	02.96	34.556	27.56		1462.7							
	STO	00075	02.82	34.58	27.59	00.041	1462.5							
	OBS	00075	02.82	34.585	27.59		1462.5							
	STO	00095	03.47	34.652	27.58		1465.7							
	OBS	00100	03.29	34.67	27.62	00.054	1465.1							
	STO	00100	03.29	34.669	27.62		1465.1							
	OBS	00125	03.45	34.72	27.64	00.066	1466.2							
	STO	00125	03.45	34.719	27.64		1466.2							
	OBS	00150	04.18	34.85	27.67	00.077	1469.9							
	STO	00150	04.18	34.850	27.67		1469.9							
	OBS	00200	04.17	34.85	27.67	00.099	1470.7							
	STO	00200	04.17	34.855	27.67		1470.7							
	OBS	00227	04.08	34.855	27.68		1470.7							
	STO	00250	04.21	34.88	27.69	00.122	1471.7							
	OBS	00250	04.21	34.880	27.69		1471.7							
	STO	00300	04.07	34.89	27.71	00.143	1472.0							
	OBS	00300	04.07	34.892	27.71		1472.0							
	STO	00400	03.96	34.90	27.73	00.185	1473.2							
	OBS	00400	03.96	34.898	27.73		1473.2							
	STO	00500	03.83	34.90	27.75	00.226	1474.3							
	OBS	00500	03.83	34.900	27.75		1474.3							
	STO	00600	03.84	34.91	27.75	00.267	1476.0							
	OBS	00600	03.84	34.911	27.75		1476.0							
	STO	00700	03.82	34.92	27.76	00.308	1477.6							
	OBS	00700	03.82	34.918	27.76		1477.6							
	STO	00800	03.75	34.91	27.77	00.349	1478.9							
	OBS	00800	03.75	34.914	27.77		1478.9							
	STO	00900	03.74	34.92	27.77	00.391	1480.6							
	OBS	00900	03.74	34.917	27.77		1480.6							
	STO	01000	03.73	34.92	27.77	00.433	1482.2							
	OBS	01000	03.73	34.919	27.77		1482.2							
	STO	01100	03.69	34.92	27.78	00.476	1483.7							
	OBS	01100	03.69	34.921	27.78		1483.7							
	STO	01200	03.69	34.93	27.78	00.519	1485.4							
	OBS	01200	03.69	34.928	27.78		1485.4							
	STO	01300	03.67	34.93	27.76	00.562	1487.0							
	OBS	01300	03.67	34.928	27.76		1487.0							
	STO	01400	03.64	34.93	27.79	00.606	1488.5							
	OBS	01400	03.64	34.930	27.79		1488.5							
	STO	01500	03.62	34.93	27.79	00.650	1490.1							
	OBS	01500	03.62	34.932	27.79		1490.1							

TABLE XXI.—Continued

N O O C S T A T I O N O A T A

REFID	31	8099	YEAR	1969	BOTOP	03566	AIR TEMP	04.5	OIR HGT PER	WIND-OIR	08	INST STO	RECOROER	TEN SQ	1407
CONSEC		0037	MONTH	05	SHIP OU		WET BULB	03.5	09	0	2	TRACE OIR		5 SQUARE	3
LAT	56	30	N	03	DATA USE	1	BAROMETR	1007.0	SEA			DURATION	00.4	2 SQUARE	60
LONG	051	00	W	11.6	AREA	05	CLOUD T/A		CL/TR			WEATHER	X6	1 SQUARE	61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SNO VEL	OXYG	P34	TOT P	N02	N03	S103	P4
11.6	STO	00000	03.54	34.56	27.51	00.000	1464.3							
	OBS	00000	03.54	34.561	27.51		1464.3							
	STO	00010	03.54	34.56	27.51	00.005	1464.5							
	OBS	00010	03.54	34.561	27.51		1464.5							
	STO	00020	03.54	34.56	27.51	00.011	1464.7							
	OBS	00020	03.54	34.563	27.51		1464.7							
	STO	00030	03.54	34.56	27.51	00.017	1464.8							
	OBS	00030	03.54	34.562	27.51		1464.8							
	STO	00050	03.53	34.56	27.51	00.029	1465.1							
	OBS	00050	03.53	34.563	27.51		1465.1							
	OBS	00065	03.52	34.558	27.51		1465.3							
	STO	00075	02.86	34.55	27.56	00.043	1462.6							
	OBS	00075	02.86	34.551	27.56		1462.6							
	STO	00100	02.73	34.57	27.59	00.056	1462.5							
	OBS	00100	02.73	34.574	27.59		1462.5							
	STO	00125	02.93	34.63	27.62	00.069	1463.9							
	OBS	00125	02.93	34.630	27.62		1463.9							
	STO	00150	02.84	34.64	27.63	00.081	1463.9							
	OBS	00150	02.84	34.638	27.63		1463.9							
	OBS	00190	03.98	34.809	27.66		1469.6							
	STO	00200	03.65	34.77	27.66	00.104	1468.4							
	OBS	00200	03.65	34.767	27.66		1468.4							
	STO	00250	04.09	34.85	27.68	00.127	1471.2							
	OBS	00250	04.09	34.854	27.68		1471.2							
	STO	00300	04.14	34.88	27.70	00.149	1472.2							
	OBS	00300	04.14	34.883	27.70		1472.2							
	STO	00400	04.01	34.90	27.73	00.192	1473.4							
	OBS	00400	04.01	34.900	27.73		1473.4							
	STO	00500	03.93	34.92	27.75	00.233	1474.7							
	OBS	00500	03.93	34.917	27.75		1474.7							
	STO	00600	03.84	34.92	27.76	00.273	1476.0							
	OBS	00600	03.84	34.916	27.76		1476.0							
	STO	00700	03.80	34.92	27.76	00.314	1477.5							
	OBS	00700	03.80	34.918	27.76		1477.5							
	STO	00800	03.77	34.92	27.77	00.355	1479.0							
	OBS	00800	03.77	34.925	27.77		1479.0							
	STO	00900	03.61	34.91	27.78	00.396	1480.0							
	OBS	00900	03.61	34.914	27.78		1480.0							
	STO	01000	03.63	34.91	27.78	00.437	1481.8							
	OBS	01000	03.63	34.915	27.78		1481.8							
	STO	01100	03.57	34.90	27.78	00.479	1483.2							
	OBS	01100	03.57	34.905	27.78		1483.2							
	STO	01200	03.66	34.93	27.79	00.522	1485.3							
	OBS	01200	03.66	34.930	27.79		1485.3							
	STO	01300	03.67	34.93	27.79	00.565	1487.0							
	OBS	01300	03.67	34.935	27.79		1487.0							
	STO	01400	03.64	34.93	27.79	00.608	1488.5							
	OBS	01400	03.64	34.935	27.79		1488.5							
	STO	01500	03.62	34.94	27.80	00.652	1490.1							
	OBS	01500	03.62	34.936	27.80		1490.1							

TABLE XXI.—Continued

N O D C S T A T I O N D A T A

PEFID 31 8099	YEAR 1969	BOTDP 03475	AIR TEMP 02.8	DIP HGT PER	WIND-DIR 10	INST STD RECORDER	TEN SQ 1407
CONSEC 0038	MONTH 05	SHIP OU	WET BULB 02.2	08 6 3	WIND-SPD 35	TRACE DIR 0	5 SQUARE 3
LAT 56 23 N	DAY 03	DATA USE 1	BAROMETR 1004.7	SEA	WIND-FDR	DURATION 00.4	2 SQUARE 60
LONG 050 44 W	HOUR 17.6	APEA 05	CLOUD T/A	CL/TR	WEATHER X2	DRIG B49 038	1 SQUARE 60

CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	DXYG	P34	TDT P	N02	N03	S133	PH
17.6	STD	00000	03.55	34.56	27.50	00.000	1464.4							
	D85	00000	03.55	34.556	27.50		1464.4							
	STD	00010	03.55	34.56	27.50	00.005	1464.5							
	D85	00010	03.55	34.558	27.50		1464.5							
	STD	00020	03.55	34.56	27.51	00.011	1464.7							
	D85	00020	03.55	34.563	27.51		1464.7							
	STD	00030	03.55	34.56	27.51	00.017	1464.9							
	D85	00030	03.55	34.565	27.51		1464.9							
	STD	00050	03.55	34.57	27.51	00.029	1465.2							
	D85	00050	03.55	34.570	27.51		1465.2							
	STD	00075	03.54	34.56	27.51	00.044	1465.6							
	D85	00075	03.54	34.565	27.51		1465.6							
	STD	00100	03.42	34.57	27.52	00.058	1465.5							
	D85	00100	03.42	34.570	27.52		1465.5							
	STD	00125	03.33	34.58	27.54	00.073	1465.5							
	D85	00125	03.33	34.581	27.54		1465.5							
	STD	00150	03.32	34.59	27.55	00.087	1465.9							
	D85	00150	03.32	34.592	27.55		1465.9							
	STD	00170	03.58	34.679	27.60		1467.5							
	D85	00174	03.25	34.654	27.61		1466.1							
	STD	00190	04.20	34.757	27.59		1470.5							
	D85	00200	03.70	34.75	27.64	00.112	1468.6							
	STD	00200	03.70	34.754	27.64		1468.6							
	D85	00234	04.35	34.862	27.66		1472.0							
	STD	00250	04.33	34.85	27.66	00.136	1472.2							
	D85	00250	04.33	34.854	27.66		1472.2							
	STD	00300	04.31	34.88	27.68	00.159	1472.9							
	D85	00300	04.31	34.880	27.68		1472.9							
	STD	00400	04.01	34.87	27.71	00.204	1473.3							
	D85	00400	04.01	34.873	27.71		1473.3							
	STD	00440	03.85	34.882	27.73		1473.3							
	D85	00480	03.96	34.908	27.74		1474.5							
	STD	00500	03.86	34.90	27.74	00.246	1474.4							
	D85	00500	03.86	34.899	27.74		1474.4							
	STD	00600	03.90	34.92	27.76	00.287	1476.2							
	D85	00600	03.90	34.921	27.76		1476.2							
	STD	00700	03.84	34.93	27.77	00.328	1477.7							
	D85	00700	03.84	34.930	27.77		1477.7							
	STD	00800	03.85	34.94	27.77	00.369	1479.4							
	D85	00800	03.85	34.936	27.77		1479.4							
	STD	00900	03.66	34.93	27.78	00.409	1480.2							
	D85	00900	03.66	34.926	27.78		1480.2							
	STD	01000	03.59	34.91	27.78	00.450	1481.6							
	D85	01000	03.59	34.911	27.78		1481.6							
	STD	01100	03.58	34.90	27.77	00.493	1483.2							
	D85	01100	03.58	34.904	27.77		1483.2							
	STD	01200	03.61	34.92	27.79	00.535	1485.0							
	D85	01200	03.61	34.922	27.79		1485.0							
	STD	01300	03.68	34.94	27.79	00.578	1487.0							
	D85	01300	03.68	34.942	27.79		1487.0							
	STD	01400	03.64	34.94	27.80	00.621	1488.5							
	D85	01400	03.64	34.941	27.80		1488.5							
	STD	01500	03.61	34.94	27.80	00.665	1490.1							
	D85	01500	03.61	34.940	27.80		1490.1							

TABLE XXI.—Continued

N D D C S T A T I O N D A T A

REFID 31 8099	YEAR 1969	BDTDP 03566	AIR TEMP 03.8	DIR HGT PER	WIND-OIP 06	INST STD FECCORDER	TEN SQ 1407
CONSEC 0039	MONTH 05	SHIP DU	WET BULB 03.3	07 9 3	WIND-SPD 23	TRACE DIR 0	5 SQUARE 3
LAT 56 41 N	DAY 06	DATA USE 1	BAROMETR 1020.0	SEA	WIND-FGR	DURATION 00.5	2 SQUARE 60
LDNG 051 04 W	HQUP 11.5	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	DRIG 849 039	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	SYNDPTH	SND VEL	DOYG	PJ4	TDT P	ND2	NQ3	SIO3	PH
11.5	STD	00000	03.02	34.53	27.53	00.000	1462.1							
	D8S	00000	03.02	34.535	27.53		1462.1							
	STD	00010	03.02	34.53	27.53	00.005	1462.2							
	D8S	00010	03.02	34.535	27.53		1462.2							
	STD	00020	03.02	34.54	27.54	00.011	1462.4							
	D8S	00020	03.02	34.539	27.54		1462.4							
	STD	00030	03.02	34.54	27.54	00.016	1462.6							
	D8S	00030	03.02	34.537	27.54		1462.6							
	STD	00050	03.00	34.53	27.54	00.028	1462.8							
	D8S	00050	03.00	34.535	27.54		1462.8							
	STD	00075	02.95	34.53	27.54	00.042	1463.0							
	D8S	00075	02.95	34.533	27.54		1463.0							
	STD	00100	02.75	34.58	27.59	00.055	1462.6							
	D8S	00100	02.75	34.575	27.59		1462.6							
	STD	00125	02.70	34.61	27.62	00.068	1462.8							
	D8S	00125	02.70	34.606	27.62		1462.8							
	STD	00150	03.05	34.70	27.66	00.079	1464.9							
	D8S	00150	03.05	34.700	27.66		1464.9							
	STD	00200	03.55	34.80	27.69	00.101	1468.0							
	D8S	00200	03.55	34.796	27.69		1468.0							
	STD	00250	03.94	34.86	27.70	00.123	1470.5							
	D8S	00250	03.94	34.857	27.70		1470.5							
	D8S	00265	03.93	34.854	27.70		1470.7							
	D8S	00275	03.70	34.819	27.69		1469.9							
	STD	00300	03.91	34.87	27.72	00.144	1471.3							
	D8S	00300	03.91	34.873	27.72		1471.3							
	STD	00400	03.85	34.88	27.73	00.185	1472.7							
	D8S	00400	03.85	34.883	27.73		1472.7							
	STD	00500	03.81	34.89	27.74	00.227	1474.2							
	D8S	00500	03.81	34.892	27.74		1474.2							
	STD	00600	03.77	34.90	27.75	00.267	1475.7							
	D8S	00600	03.77	34.903	27.75		1475.7							
	STD	00700	03.70	34.90	27.76	00.308	1477.0							
	D8S	00700	03.70	34.900	27.76		1477.0							
	STD	00800	03.63	34.89	27.76	00.350	1478.4							
	D8S	00800	03.63	34.887	27.76		1478.4							
	STD	00900	03.60	34.90	27.77	00.392	1479.9							
	D8S	00900	03.60	34.897	27.77		1479.9							
	STD	01000	03.59	34.90	27.77	00.434	1481.6							
	D8S	01000	03.59	34.898	27.77		1481.6							
	STD	01100	03.56	34.89	27.77	00.477	1483.1							
	D8S	01100	03.56	34.892	27.77		1483.1							
	STD	01200	03.60	34.91	27.78	00.520	1485.0							
	D8S	01200	03.60	34.909	27.78		1485.0							
	STD	01300	03.63	34.92	27.78	00.564	1486.8							
	D8S	01300	03.63	34.919	27.78		1486.8							
	STD	01400	03.64	34.92	27.78	00.609	1488.5							
	D8S	01400	03.64	34.920	27.78		1488.5							
	STD	01500	03.61	34.92	27.78	00.654	1490.1							
	D8S	01500	03.61	34.921	27.78		1490.1							

TABLE XXI.—Continued

N O O C S T A T I O N O A T A

REFID	31	8099	YEAR	1969	BOTOP	03658	AIR TEMP	06.C	DIR HGT	PER	WIND-OIR	05	INST STO	RECORDER	TEN SQ	1407	
CONSEC		0040	MONTH	05	SHIP DU		WET BULB	04.3	08	7	2	WIND-SPO	20	TRACE OIR	0	5 SQUARE	3
LAT	S6	25	N	DAY	06	DATA USE	1	BAROMETR	1021.0	SEA		WIND-FOR		DURATION	00.5	2 SQUARE	60
LONG	051	20	W	HOUR	17.6	AREA	05	CLOUD T/A		CL/TR		WEATHER	X1	ORIG	849 040	1 SQUARE	61

CASSTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPTH	SNO VEL	OXYG	PJ4	TGT P	NO2	NO3	SIG3	PH
17.6	STD	00000	03.64	34.58	27.51	00.000	1464.8							
	OBS	00000	03.64	34.582	27.51		1464.8							
	STD	00010	03.64	34.58	27.51	00.005	1464.9							
	OBS	00010	03.64	34.584	27.51		1464.9							
	STD	00020	03.60	34.57	27.51	00.011	1464.9							
	OBS	00020	03.60	34.575	27.51		1464.9							
	STD	00030	02.94	34.53	27.54	00.017	1462.2							
	OBS	00030	02.94	34.529	27.54		1462.2							
	STD	00050	02.56	34.58	27.61	00.027	1461.0							
	OBS	00050	02.56	34.582	27.61		1461.0							
	STD	00075	02.66	34.61	27.63	00.040	1461.9							
	OBS	00075	02.66	34.613	27.63		1461.9							
	STD	00100	02.61	34.62	27.64	00.051	1462.1							
	OBS	00100	02.61	34.616	27.64		1462.1							
	STD	00125	02.59	34.62	27.64	00.063	1462.4							
	OBS	00125	02.59	34.622	27.64		1462.4							
	STD	00150	02.60	34.63	27.65	00.075	1462.8							
	OBS	00150	02.60	34.630	27.65		1462.8							
	OBS	00180	02.67	34.643	27.65		1463.7							
	STD	00200	03.43	34.76	27.67	00.097	1467.4							
	OBS	00200	03.43	34.759	27.67		1467.4							
	OBS	00220	03.93	34.830	27.68		1470.0							
	STD	00250	04.03	34.87	27.70	00.119	1470.9							
	OBS	00250	04.03	34.874	27.70		1470.9							
	STD	00300	04.13	34.90	27.72	00.140	1472.2							
	OBS	00300	04.13	34.903	27.72		1472.2							
	STD	00400	04.00	34.91	27.74	00.181	1473.3							
	OBS	00400	04.00	34.912	27.74		1473.3							
	STD	00500	03.94	34.92	27.75	00.222	1474.8							
	OBS	00500	03.94	34.919	27.75		1474.8							
	STD	00600	03.87	34.91	27.75	00.263	1476.1							
	OBS	00600	03.87	34.913	27.75		1476.1							
	STD	00700	03.82	34.92	27.76	00.304	1477.6							
	OBS	00700	03.82	34.916	27.76		1477.6							
	STD	00800	03.69	34.90	27.76	00.345	1478.7							
	OBS	00800	03.69	34.902	27.76		1478.7							
	STD	00900	03.60	34.90	27.77	00.387	1479.9							
	OBS	00900	03.60	34.903	27.77		1479.9							
	STD	01000	03.67	34.91	27.77	00.429	1481.9							
	OBS	01000	03.67	34.910	27.77		1481.9							
	STD	01100	03.67	34.92	27.78	00.471	1483.6							
	OBS	01100	03.67	34.920	27.78		1483.6							
	STD	01200	03.68	34.92	27.78	00.514	1485.3							
	OBS	01200	03.68	34.925	27.78		1485.3							
	STD	01300	03.67	34.93	27.78	00.558	1487.0							
	OBS	01300	03.67	34.927	27.78		1487.0							
	STD	01400	03.65	34.93	27.78	00.602	1488.6							
	OBS	01400	03.65	34.926	27.78		1488.6							
	STD	01500	03.60	34.92	27.79	00.647	1490.0							
	OBS	01500	03.60	34.925	27.79		1490.0							

TABLE XXI.—Continued

N O O C S T A T I O N O A T A

REFID 31 8099	YEAR 1969	BOTDP 03566	AIR TEMP 03.0	OIR HGT PER	WIND-OIR 0+	INST STD RECORDER	TEN SQ 1407
CONSEC 0041	MONTH 05	SHIP DU	WET BULB 02.5	05 6 2	WIND-SPD 17	TRACE OIR 0	5 SQUARE 3
LAT 56 34 N	DAY 06	DATA USE 1	BAROMETR 1022.7	SEA	WIND-FOR	DURATION 00.5	2 SQUARE 60
LONG 051 00 W	HOUF 23.5	AREA C5	CLOUD T/A	CL/TR	WEATHER X1	ORIG 849 041	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	SYNOPTH	SDO VEL	OXYG	P34	TOT P	NO2	NO3	S103	PH
23.5	STO	00000	03.59	34.56	27.50	00.000	1464.5							
	OBS	00000	03.59	34.556	27.50		1464.5							
	STO	00010	03.59	34.56	27.50	00.006	1464.7							
	OBS	00010	03.59	34.559	27.50		1464.7							
	STO	00020	03.59	34.56	27.50	00.011	1464.9							
	OBS	00020	03.59	34.559	27.50		1464.9							
	STO	00030	03.59	34.56	27.50	00.017	1465.0							
	OBS	00030	03.59	34.557	27.50		1465.0							
	STO	00050	03.59	34.56	27.50	00.029	1465.4							
	OBS	00050	03.59	34.558	27.50		1465.4							
	STO	00075	03.56	34.56	27.50	00.044	1465.6							
	OBS	00075	03.56	34.558	27.50		1465.6							
	STO	00100	02.78	34.55	27.56	00.059	1462.7							
	OBS	00100	02.78	34.546	27.56		1462.7							
	STO	00125	02.72	34.60	27.61	00.072	1462.9							
	OBS	00125	02.72	34.602	27.61		1462.9							
	STO	00150	02.63	34.61	27.63	00.084	1463.0							
	OBS	00150	02.63	34.612	27.63		1463.0							
	STO	00170	02.64	34.621	27.64		1463.3							
	OBS	00200	03.15	34.72	27.67	00.107	1466.2							
	STO	00200	03.15	34.721	27.67		1466.2							
	OBS	00232	03.78	34.797	27.67		1469.5							
	STO	00235	03.67	34.790	27.67		1469.1							
	OBS	00250	03.91	34.83	27.68	00.129	1470.4							
	STO	00250	03.91	34.833	27.68		1470.4							
	OBS	00300	04.10	34.88	27.70	00.151	1472.1							
	STO	00300	04.10	34.884	27.70		1472.1							
	OBS	00400	03.90	34.89	27.73	00.193	1472.9							
	STO	00400	03.90	34.892	27.73		1472.9							
	OBS	00500	03.90	34.90	27.74	00.234	1474.6							
	STO	00500	03.90	34.905	27.74		1474.6							
	OBS	00600	03.84	34.91	27.75	00.275	1476.0							
	STO	00600	03.84	34.908	27.75		1476.0							
	OBS	00700	03.81	34.91	27.76	00.316	1477.5							
	STO	00700	03.81	34.912	27.76		1477.5							
	OBS	00800	03.76	34.91	27.76	00.358	1479.0							
	STO	00800	03.76	34.908	27.76		1479.0							
	OBS	00900	03.69	34.90	27.76	00.400	1480.3							
	STO	00900	03.69	34.905	27.76		1480.3							
	OBS	01000	03.68	34.91	27.77	00.443	1482.0							
	STO	01000	03.68	34.913	27.77		1482.0							
	OBS	01100	03.68	34.92	27.78	00.485	1483.6							
	STO	01100	03.68	34.918	27.78		1483.6							
	OBS	01200	03.68	34.92	27.78	00.529	1485.3							
	STO	01200	03.68	34.924	27.78		1485.3							
	OBS	01300	03.67	34.93	27.78	00.572	1487.0							
	STO	01300	03.67	34.928	27.78		1487.0							
	OBS	01400	03.64	34.93	27.79	00.616	1488.5							
	STO	01400	03.64	34.927	27.79		1488.5							
	OBS	01500	03.61	34.93	27.79	00.661	1490.1							
	STO	01500	03.61	34.927	27.79		1490.1							

TABLE XXI.—Continued

N O O C S T A T I O N D A T A

REFID 31 8099	YEAR 1969	BDTOP 03566	AIR TEMP 04.4	DIR HGT PER	WIND-DIR 04	INST STD RECORDER	TEN SQ 1407
CONSEC 0042	MONTH 05	SHIP DU	WET BULB 03.9	05 3 2	WIND-SPD 16	TRACE DIR D	5 SQUARE 3
LAT 56 35 N	DAY 07	DATA USE 1	BAROMETR 1023.C	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 60
LONG 050 40 W	HOOR 05.6	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG B49 042	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	DXYG	P34	TDT P	N02	N03	S103	PH
	STD	00000	03.46	34.55	27.51	00.000	1464.0							
05.6	08S	00000	03.46	34.555	27.51		1464.0							
	STD	00010	03.46	34.55	27.51	00.005	1464.1							
	08S	00010	03.46	34.555	27.51		1464.1							
	STD	00020	03.46	34.55	27.51	00.011	1464.3							
	08S	00020	03.46	34.554	27.51		1464.3							
	STD	00030	03.46	34.55	27.51	00.017	1464.5							
	08S	00030	03.46	34.554	27.51		1464.5							
	STD	00050	03.46	34.55	27.51	00.029	1464.8							
	08S	00050	03.46	34.555	27.51		1464.8							
	STD	00075	03.43	34.55	27.51	00.044	1465.1							
	08S	00075	03.43	34.547	27.51		1465.1							
	08S	00095	02.97	34.575	27.57		1463.5							
	STD	00100	03.05	34.62	27.60	00.057	1464.0							
	08S	00100	03.05	34.624	27.60		1464.0							
	STD	00125	03.86	34.76	27.63	00.070	1468.0							
	08S	00125	03.86	34.764	27.63		1468.0							
	08S	00137	03.67	34.733	27.63		1467.4							
	STD	00150	03.77	34.76	27.64	00.082	1468.0							
	08S	00150	03.77	34.761	27.64		1468.0							
	08S	00162	03.66	34.754	27.65		1467.8							
	08S	00180	03.89	34.781	27.65		1469.1							
	08S	00185	03.77	34.760	27.64		1468.0							
	STD	00200	04.04	34.82	27.66	00.105	1470.1							
	08S	00200	04.04	34.821	27.66		1470.1							
	08S	00235	04.17	34.860	27.68		1471.3							
	STD	00250	04.01	34.84	27.68	00.128	1470.8							
	08S	00250	04.01	34.839	27.68		1470.8							
	08S	00265	03.91	34.852	27.70		1470.6							
	STD	00300	04.06	34.89	27.72	00.149	1471.9							
	08S	00300	04.06	34.895	27.72		1471.9							
	STD	00400	03.92	34.87	27.71	00.192	1472.9							
	08S	00400	03.92	34.871	27.71		1472.9							
	STD	00500	03.85	34.89	27.74	00.234	1474.3							
	08S	00500	03.85	34.890	27.74		1474.3							
	STD	00600	03.76	34.89	27.74	00.276	1475.6							
	08S	00600	03.76	34.886	27.74		1475.6							
	STD	00700	03.74	34.89	27.74	00.318	1477.2							
	08S	00700	03.74	34.887	27.74		1477.2							
	STD	00800	03.75	34.91	27.76	00.360	1478.9							
	08S	00800	03.75	34.907	27.76		1478.9							
	STD	00900	03.72	34.90	27.76	00.402	1480.5							
	08S	00900	03.72	34.903	27.76		1480.5							
	STD	01000	03.70	34.90	27.76	00.446	1482.0							
	08S	01000	03.70	34.901	27.76		1482.0							
	STD	01100	03.71	34.90	27.76	00.490	1483.8							
	08S	01100	03.71	34.905	27.76		1483.8							
	STD	01200	03.70	34.91	27.77	00.534	1485.4							
	08S	01200	03.70	34.909	27.77		1485.4							
	STD	01300	03.69	34.91	27.77	00.579	1487.0							
	08S	01300	03.69	34.909	27.77		1487.0							
	STD	01400	03.68	34.92	27.77	00.625	1488.7							
	08S	01400	03.68	34.916	27.77		1488.7							
	STD	01500	03.65	34.92	27.78	00.670	1490.2							
	08S	01500	03.65	34.917	27.78		1490.2							

TABLE XXI.—Continued

NOOC STATION DATA

REFID 31 8099	YEAR 1969	BOTOP 03566	AIR TEMP 03.3	DIR HGT PER	WIND-DIR 55	INST STU RECORDER	TEN SQ 1407
CONSEC 0043	MONTH 05	SHIP DU	WET BULB 02.8	04 2 2	WIND-SPD 05	TRACE DIR 0	5 SQUARE 3
LAT 56 28 N	DAY 07	DATA USE 1	BAROMETR 1022.6	SEA	WIND-FOR	DURATION 00.5	2 SQUARE 60
LONG 050 59 W	HOUR 11.5	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	DRIG 649 043	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SIO3	PH
11.5	STD	00000	03.48	34.54	27.49	00.000	1464.0							
	OBS	00000	03.48	34.537	27.49		1464.0							
	STD	00010	03.48	34.54	27.49	00.006	1464.2							
	OBS	00010	03.48	34.538	27.49		1464.2							
	STD	00020	03.48	34.54	27.49	00.012	1464.4							
	OBS	00020	03.48	34.536	27.49		1464.4							
	STD	00030	03.48	34.54	27.49	00.018	1464.5							
	OBS	00030	03.48	34.538	27.49		1464.5							
	STD	00050	03.48	34.54	27.49	00.030	1464.9							
	OBS	00050	03.48	34.537	27.49		1464.9							
	STD	00075	03.48	34.54	27.50	00.045	1465.3							
	OBS	00075	03.48	34.542	27.50		1465.3							
	STD	00100	03.34	34.58	27.54	00.059	1465.1							
	OBS	00100	03.34	34.583	27.54		1465.1							
	STD	00125	02.75	34.54	27.56	00.073	1463.0							
	OBS	00125	02.75	34.542	27.56		1463.0							
	STD	00140	02.94	34.604	27.60		1464.1							
	OBS	00150	02.85	34.61	27.61	00.086	1463.9							
	STD	00150	02.85	34.607	27.61		1463.9							
	OBS	00200	04.00	34.81	27.66	00.110	1469.9							
	STD	00200	04.00	34.812	27.66		1469.9							
	OBS	00210	04.17	34.831	27.66		1470.8							
	STD	00215	04.07	34.822	27.66		1470.5							
	OBS	00250	04.28	34.87	27.67	00.133	1472.0							
	STD	00250	04.28	34.870	27.67		1472.0							
	OBS	00300	04.23	34.88	27.69	00.156	1472.6							
	STD	00300	04.23	34.884	27.69		1472.6							
	OBS	00400	04.09	34.89	27.71	00.199	1473.7							
	STD	00400	04.09	34.894	27.71		1473.7							
	OBS	00420	03.92	34.875	27.72		1473.3							
	STD	00500	03.86	34.88	27.73	00.242	1474.4							
	OBS	00500	03.86	34.884	27.73		1474.4							
	STD	00600	03.87	34.91	27.75	00.284	1476.1							
	OBS	00600	03.87	34.910	27.75		1476.1							
	STD	00700	03.69	34.88	27.75	00.325	1477.0							
	OBS	00700	03.69	34.883	27.75		1477.0							
	STD	00800	03.62	34.88	27.75	00.368	1478.3							
	OBS	00800	03.62	34.878	27.75		1478.3							
	STD	00900	03.56	34.87	27.75	00.411	1479.7							
	OBS	00900	03.56	34.872	27.75		1479.7							
	STD	01000	03.50	34.88	27.76	00.454	1481.2							
	OBS	01000	03.50	34.876	27.76		1481.2							
	STD	01100	03.50	34.88	27.76	00.497	1482.8							
	OBS	01100	03.50	34.879	27.76		1482.8							
	STD	01200	03.55	34.89	27.77	00.541	1484.7							
	OBS	01200	03.55	34.893	27.77		1484.7							
	STD	01300	03.59	34.91	27.78	00.585	1486.6							
	OBS	01300	03.59	34.910	27.78		1486.6							
	STD	01400	03.61	34.92	27.78	00.630	1488.4							
	OBS	01400	03.61	34.918	27.78		1488.4							
	STD	01500	03.60	34.92	27.79	00.674	1490.0							
	OBS	01500	03.60	34.923	27.79		1490.0							

TABLE XXI.—Continued

N O D C S T A T I O N D A T A

REFID 31 8099	YEAR 1969	BOTOP 03566	AIR TEMP C4.4	DIR HGT PER	WIND-DIR 04	INST STD RECORDER	TEN SQ 1407
CONSEC 0044	MONTH 05	SHIP DU	WET GULB 03.9	04 2 2	WIND-SPD 08	TRACE DIR 0	5 SQUARE 3
LAT 56 25 N	DAY 07	DATA USE 1	BAROMETR 1023.0	SEA	WIND-FOR	DURATION 00.5	2 SQUARE 60
LONG 050 50 W	HOOR 17.7	AREA 05	CLOUD 7/4	CL/TR	WEATHER X1	DRIG 849 044	1 SQUARE 60

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SNO VEL	OXYG	P34	TOT P	NO2	NO3	S103	PH
17.7	STD	00000	03.44	34.54	27.50	00.000	1463.9							
	085	00000	03.44	34.540	27.50		1463.9							
	STD	00010	03.40	34.54	27.50	00.005	1463.9							
	085	00010	03.40	34.541	27.50		1463.9							
	STD	00020	03.38	34.55	27.51	00.011	1464.0							
	085	00020	03.38	34.550	27.51		1464.0							
	STD	00030	03.35	34.55	27.52	00.017	1464.0							
	085	00030	03.35	34.552	27.52		1464.0							
	STD	00050	03.34	34.56	27.52	00.029	1464.3							
	085	00050	03.34	34.558	27.52		1464.3							
	STD	00075	03.34	34.56	27.52	00.043	1464.7							
	085	00075	03.34	34.559	27.52		1464.7							
	STD	00100	03.33	34.62	27.57	00.057	1465.1							
	085	00100	03.33	34.616	27.57		1465.1							
	STD	00125	03.35	34.64	27.59	00.070	1465.7							
	085	00125	03.35	34.638	27.59		1465.7							
	085	00130	03.37	34.647	27.59		1465.9							
	STD	00150	03.13	34.62	27.59	00.083	1465.1							
	085	00150	03.13	34.624	27.59		1465.1							
	085	00170	02.85	34.598	27.60		1464.2							
	STD	00200	03.65	34.77	27.66	00.108	1468.4							
	085	00200	03.65	34.773	27.66		1468.4							
	085	00220	03.82	34.841	27.70		1469.5							
	085	00235	04.11											
	STD	00250	04.10	34.88	27.70	00.130	1471.2							
	085	00250	04.10	34.881	27.70		1471.2							
	STD	00300	04.16	34.87	27.69	00.151	1472.3							
	085	00300	04.16	34.874	27.69		1472.3							
	STD	00400	04.16	34.89	27.70	00.196	1474.0							
	085	00400	04.16	34.888	27.70		1474.0							
	STD	00500	04.08	34.90	27.72	00.240	1475.3							
	085	00500	04.08	34.897	27.72		1475.3							
	STD	00600	03.98	34.90	27.73	00.283	1476.6							
	085	00600	03.98	34.900	27.73		1476.6							
	STD	00700	03.94	34.91	27.74	00.326	1478.1							
	085	00700	03.94	34.906	27.74		1478.1							
	STD	00800	03.88	34.90	27.74	00.370	1479.5							
	085	00800	03.88	34.903	27.74		1479.5							
	STD	00900	03.82	34.91	27.75	00.414	1480.9							
	085	00900	03.82	34.906	27.75		1480.9							
	STD	01000	03.79	34.90	27.75	00.458	1482.4							
	085	01000	03.79	34.903	27.75		1482.4							
	STD	01100	03.74	34.90	27.76	00.503	1483.9							
	085	01100	03.74	34.902	27.76		1483.9							
	STD	01200	03.74	34.91	27.77	00.547	1485.6							
	085	01200	03.74	34.914	27.77		1485.6							
	STD	01300	03.73	34.91	27.76	00.593	1487.2							
	085	01300	03.73	34.911	27.76		1487.2							
	STD	01400	03.73	34.92	27.77	00.639	1488.9							
	085	01400	03.73	34.920	27.77		1488.9							
	STD	01500	03.73	34.92	27.77	00.685	1490.6							
	085	01500	03.73	34.917	27.77		1490.6							

TABLE XXI.—Continued

NOOC STATION DATA

REFID	31	6099	YEAR	1969	BDTP	03566	AIR TEMP	03.9	OIR HGT PER	WINO-DIR	04	INST STO RECORDER	TEN SQ 1407
CONSEC		0045	MONTH	05	SHIP OU		WET BULP	03.3	04 2 2	WINO-SPD	13	TRACE DIR	5 SQUARE 3
LAT	56	27	N	04Y	07	DATA USE	1	BAROMETR	1022.0	WINO-FOR		OURATION	2 SQUARE 60
LONG	051	03	W	HOUR	23.2	AREA	05	CLDUO T/A		CL/TR		ORIG 849 045	1 SQUARE 61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SNO VEL	OXYG	PJ4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	03.85	34.54	27.45	00.000	1465.6							
23.2	D8S	00000	03.85	34.536	27.45		1465.6							
	STD	00010	03.69	34.53	27.47	00.006	1465.1							
	D8S	00010	03.69	34.534	27.47		1465.1							
	STD	00020	03.67	34.53	27.47	00.012	1465.2							
	D8S	00020	03.67	34.535	27.47		1465.2							
	STD	00030	03.66	34.54	27.47	00.018	1465.3							
	D8S	00030	03.66	34.537	27.47		1465.3							
	STD	00050	03.66	34.54	27.47	00.031	1465.6							
	D8S	00050	03.66	34.537	27.47		1465.6							
	D8S	00065	03.65	34.538	27.48		1465.8							
	STD	00075	02.92	34.54	27.54	00.045	1462.9							
	D8S	00075	02.92	34.537	27.54		1462.9							
	STD	00100	02.58	34.54	27.57	00.059	1461.8							
	D8S	00100	02.58	34.537	27.57		1461.8							
	STD	00125	02.67	34.58	27.60	00.072	1462.7							
	D8S	00125	02.67	34.576	27.60		1462.7							
	STD	00150	02.65	34.58	27.60	00.085	1463.0							
	D8S	00150	02.65	34.577	27.60		1463.0							
	D8S	00175	02.77	34.607	27.61		1464.0							
	STD	00200	03.60	34.70	27.61	00.110	1468.1							
	D8S	00200	03.60	34.704	27.61		1468.1							
	D8S	00208	03.63	34.733	27.61		1469.2							
	D8S	00215	03.61	34.773	27.67		1468.4							
	STD	00250	04.08	34.86	27.69	00.133	1471.1							
	D8S	00250	04.08	34.862	27.69		1471.1							
	STD	00300	04.11	34.87	27.69	00.155	1472.1							
	D8S	00300	04.11	34.872	27.69		1472.1							
	STD	00400	04.02	34.89	27.72	00.199	1473.4							
	D8S	00400	04.02	34.889	27.72		1473.4							
	STD	00500	03.90	34.89	27.73	00.241	1474.6							
	D8S	00500	03.90	34.895	27.73		1474.6							
	STD	00600	03.79	34.89	27.74	00.283	1475.7							
	D8S	00600	03.79	34.890	27.74		1475.7							
	STD	00700	03.79	34.90	27.75	00.325	1477.4							
	D8S	00700	03.79	34.896	27.75		1477.4							
	STD	00800	03.76	34.90	27.75	00.368	1479.0							
	D8S	00800	03.76	34.901	27.75		1479.0							
	STD	00900	03.72	34.89	27.75	00.411	1480.4							
	D8S	00900	03.72	34.894	27.75		1480.4							
	STD	01000	03.65	34.89	27.76	00.454	1481.8							
	D8S	01000	03.65	34.895	27.76		1481.8							
	STD	01100	03.59	34.90	27.77	00.497	1483.2							
	D8S	01100	03.59	34.897	27.77		1483.2							
	STD	01200	03.63	34.90	27.77	00.541	1485.1							
	D8S	01200	03.63	34.905	27.77		1485.1							
	STD	01300	03.63	34.91	27.77	00.586	1486.8							
	D8S	01300	03.63	34.911	27.77		1486.8							
	STD	01400	03.63	34.91	27.78	00.630	1488.5							
	D8S	01400	03.63	34.913	27.78		1488.5							
	STD	01500	03.60	34.92	27.79	00.675	1490.0							
	D8S	01500	03.60	34.921	27.79		1490.0							

TABLE XXI.—Continued

N O O C S T A T I O N O A T A

REFID 31 8099	YEAR 1969	BDTOP 03566	AIR TEMP 03.3	DIR HGT PER	WIND-DIR 03	INST STD RECORDER	TEN SQ 1407
CONSEC 0046	MONTH 05	SMIP DU	WET BULB 02.8	05 2 2	WIND-SPO 04	TRACE DIR 0	5 SQUARE 3
LAT 56 33 N	DAY 08	DATA USE 1	BAROMETR 1021.0	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 60
LONG 050 55 W	HOOR 05.6	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG 849 046	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PH
	STD	00000	03.79	34.55	27.47	00.000	1465.4							
05.6	085	00000	03.79	34.549	27.47		1465.4							
	STD	00010	03.66	34.54	27.48	00.006	1465.0							
	085	00010	03.66	34.540	27.48		1465.0							
	STD	00020	03.64	34.55	27.48	00.012	1465.1							
	085	00020	03.64	34.547	27.48		1465.1							
	STD	00030	03.63	34.55	27.49	00.018	1465.2							
	085	00030	03.63	34.548	27.49		1465.2							
	STD	00050	03.61	34.55	27.49	00.030	1465.4							
	085	00050	03.61	34.546	27.49		1465.4							
	STD	00075	03.12	34.54	27.53	00.045	1463.7							
	085	00075	03.12	34.544	27.53		1463.7							
	STD	00100	02.52	34.55	27.59	00.058	1461.6							
	085	00100	02.52	34.554	27.59		1461.6							
	STD	00125	02.87	34.63	27.62	00.071	1463.6							
	085	00125	02.87	34.630	27.62		1463.6							
	STD	00135	02.99	34.627	27.61		1464.3							
	085	00135	02.99	34.627	27.61		1464.3							
	STD	00150	02.67	34.61	27.63	00.083	1463.1							
	085	00150	02.67	34.611	27.63		1463.1							
	STD	00160	02.68	34.612	27.63		1463.3							
	085	00160	02.68	34.612	27.63		1463.3							
	STD	00192	03.55	34.760	27.66		1467.8							
	085	00192	03.55	34.760	27.66		1467.8							
	STD	00200	03.29	34.74	27.67	00.106	1466.8							
	085	00200	03.29	34.737	27.67		1466.8							
	STD	00217	03.82	34.813	27.68		1469.4							
	085	00217	03.82	34.813	27.68		1469.4							
	STD	00224	03.74	34.813	27.69		1469.2							
	085	00224	03.74	34.813	27.69		1469.2							
	STD	00250	04.01	34.85	27.69	00.128	1470.8							
	085	00250	04.01	34.855	27.69		1470.8							
	STD	00300	03.89	34.84	27.69	00.150	1471.1							
	085	00300	03.89	34.842	27.69		1471.1							
	STD	00310	03.84	34.831	27.69		1471.1							
	085	00310	03.84	34.831	27.69		1471.1							
	STD	00350	04.05	34.886	27.71		1472.7							
	085	00350	04.05	34.886	27.71		1472.7							
	STD	00400	04.00	34.89	27.72	00.193	1473.3							
	085	00400	04.00	34.888	27.72		1473.3							
	STD	00500	03.86	34.88	27.73	00.236	1474.4							
	085	00500	03.86	34.884	27.73		1474.4							
	STD	00600	03.86	34.90	27.74	00.278	1476.0							
	085	00600	03.86	34.899	27.74		1476.0							
	STD	00700	03.84	34.90	27.74	00.320	1477.6							
	085	00700	03.84	34.899	27.74		1477.6							
	STD	00800	03.77	34.90	27.75	00.363	1479.0							
	085	00800	03.77	34.896	27.75		1479.0							
	STD	00900	03.67	34.89	27.75	00.406	1480.2							
	085	00900	03.67	34.890	27.75		1480.2							
	STD	01000	03.68	34.90	27.77	00.449	1482.0							
	085	01000	03.68	34.905	27.77		1482.0							
	STD	01100	03.67	34.90	27.76	00.493	1483.6							
	085	01100	03.67	34.903	27.76		1483.6							
	STD	01200	03.67	34.91	27.77	00.537	1485.3							
	085	01200	03.67	34.910	27.77		1485.3							
	STD	01300	03.65	34.91	27.78	00.581	1486.9							
	085	01300	03.65	34.915	27.78		1486.9							
	STD	01400	03.63	34.91	27.78	00.626	1488.5							
	085	01400	03.63	34.913	27.78		1488.5							
	STD	01500	03.60	34.92	27.78	00.671	1490.0							
	085	01500	03.60	34.916	27.78		1490.0							

TABLE XXI.—Continued

NOOC STATION DATA

REFID 31 8099	YEAR 1969	80TOP 03566	AIR TEMP 03.6	OIR HGT PER	WIND-OIR 04	INST STD RECCORDER	TEN SQ 1407
CONSEC 0047	MONTH 05	SHIP OU	WET BULB 03.3	05 2 2	WIND-SPD 08	TRACE OIR 0	5 SQUARE 3
LAT 56 27 N	DAY 08	DATA USE 1	SAFOMETR 1020.2	SEA	WIND-FOR	DURATION 00.2	2 SQUARE 60
LONG 050 55 W	HOOR 11.5	AREA 05	CLCUD T/A	CL/TF	WEATHER X1	ORIG 849 047	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	SI03	PH
11.5	STO	00000	03.71	34.55	27.48	00.000	1465.0							
	OBS	00000	03.71	34.553	27.48		1465.0							
	STO	00010	03.64	34.54	27.48	00.006	1464.9							
	OBS	00010	03.64	34.544	27.48		1464.9							
	STO	00020	03.62	34.55	27.49	00.012	1465.0							
	OBS	00020	03.62	34.548	27.49		1465.0							
	STO	00030	03.62	34.55	27.49	00.018	1465.1							
	OBS	00030	03.62	34.550	27.49		1465.1							
	STO	00050	03.60	34.55	27.49	00.030	1465.4							
	OBS	00050	03.60	34.551	27.49		1465.4							
	OBS	00065	03.36	34.535	27.50		1464.6							
	STO	00075	03.30	34.58	27.54	00.044	1464.6							
	OBS	00075	03.30	34.580	27.54		1464.6							
	OBS	00085	03.32	34.605	27.56		1464.8							
	STO	00100	02.78	34.55	27.57	00.058	1462.7							
	OBS	00100	02.78	34.551	27.57		1462.7							
	OBS	00110	02.87	34.604	27.60		1463.3							
	OBS	00115	02.76	34.589	27.60		1462.9							
	STO	00125	02.84	34.66	27.65	00.071	1463.5							
	OBS	00125	02.84	34.658	27.65		1463.5							
	STO	00150	03.30	34.71	27.65	00.082	1466.0							
	OBS	00150	03.30	34.708	27.65		1466.0							
	OBS	00180	03.69	34.771	27.66		1468.2							
	STO	00200	03.69	34.79	27.68	00.105	1468.6							
	OBS	00200	03.69	34.795	27.68		1468.6							
	OBS	00230	04.28	34.876	27.68		1471.7							
	STO	00250	04.26	34.88	27.68	00.127	1471.9							
	OBS	00250	04.26	34.877	27.68		1471.9							
	STO	00300	04.19	34.88	27.69	00.150	1472.4							
	OBS	00300	04.19	34.875	27.69		1472.4							
	STO	00400	03.99	34.88	27.72	00.193	1473.3							
	OBS	00400	03.99	34.885	27.72		1473.3							
	STO	00500	03.97	34.90	27.73	00.235	1474.9							
	OBS	00500	03.97	34.904	27.73		1474.9							
	STO	00600	03.89	34.90	27.74	00.278	1476.2							
	OBS	00600	03.89	34.901	27.74		1476.2							
	STO	00700	03.83	34.90	27.75	00.320	1477.6							
	OBS	00700	03.83	34.900	27.75		1477.6							
	STO	00800	03.78	34.91	27.76	00.362	1479.1							
	OBS	00800	03.78	34.912	27.76		1479.1							
	STO	00900	03.75	34.90	27.76	00.405	1480.6							
	OBS	00900	03.75	34.903	27.76		1480.6							
	STO	01000	03.67	34.90	27.76	00.448	1481.9							
	OBS	01000	03.67	34.898	27.76		1481.9							
	STO	01100	03.60	34.89	27.76	00.492	1483.3							
	OBS	01100	03.60	34.886	27.76		1483.3							
	STO	01200	03.62	34.90	27.77	00.526	1485.0							
	OBS	01200	03.62	34.900	27.77		1485.0							
	STO	01300	03.65	34.92	27.78	00.581	1486.9							
	OBS	01300	03.65	34.916	27.78		1486.9							
	STO	01400	03.63	34.91	27.78	00.625	1488.5							
	OBS	01400	03.63	34.915	27.78		1488.5							
	STO	01500	03.61	34.93	27.79	00.670	1490.1							
	OBS	01500	03.61	34.927	27.79		1490.1							

TABLE XXI.—Continued

NOOC STATION DATA

REFID 31 8099	YEAR 1969	BDTP 03566	AIR TEMP 05.0	DIR HGT PER	WIND-DIR 04	INST STD RECOPOER	TEN SQ 1407
CONSEC 0048	MONTH 05	SHIP OU	WET BULB 03.9	05 2 2	WIND-SPO 10	TRACE DIR 0	5 SQUARE 3
LAT 56 27 N	DAY 08	DATA USE 1	BAROMETR 1020.0	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 60
LONG 051 03 W	HOOR 17.5	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG 849 048	1 SQUARE 61

CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPTH	SNO VEL	OXYG	PJ4	TOT P	N02	N03	SI03	PH
17.5	STO	00000	03.97	34.53	27.44	00.000	1466.1							
	ORS	00000	03.97	34.533	27.44		1466.1							
	STO	00010	03.85	34.53	27.45	00.006	1465.8							
	ORS	00010	03.85	34.533	27.45		1465.8							
	STO	00020	03.66	34.53	27.47	00.012	1465.1							
	ORS	00020	03.66	34.529	27.47		1465.1							
	STO	00030	03.63	34.54	27.48	00.019	1465.2							
	ORS	00030	03.63	34.539	27.48		1465.2							
	STO	00050	03.15	34.49	27.49	00.031	1463.4							
	ORS	00050	03.15	34.494	27.49		1463.4							
	STO	00075	02.97	34.52	27.53	00.045	1463.1							
	ORS	00075	02.97	34.525	27.53		1463.1							
	STO	00100	02.65	34.53	27.57	00.059	1462.1							
	ORS	00100	02.65	34.533	27.57		1462.1							
	STO	00125	02.52	34.56	27.60	00.072	1462.0							
	ORS	00125	02.52	34.559	27.60		1462.0							
	STO	00150	02.82	34.60	27.60	00.085	1463.8							
	ORS	00150	02.82	34.597	27.60		1463.8							
	STO	00175	02.69	34.608	27.62		1463.6							
	ORS	00200	03.33	34.72	27.65	00.109	1466.9							
	STO	00200	03.33	34.716	27.65		1466.9							
	ORS	00216	03.64	34.777	27.67		1468.6							
	STO	00236	03.64	34.774	27.66		1468.9							
	ORS	00250	04.07	34.85	27.68	00.132	1471.1							
	STO	00250	04.07	34.854	27.68		1471.1							
	ORS	00300	04.14	34.87	27.69	00.154	1472.2							
	STO	00300	04.14	34.870	27.69		1472.2							
	ORS	00400	04.00	34.89	27.72	00.198	1473.3							
	STO	00400	04.00	34.887	27.72		1473.3							
	ORS	00500	03.91	34.89	27.73	00.240	1474.6							
	STO	00500	03.91	34.886	27.73		1474.6							
	ORS	00600	03.85	34.90	27.74	00.283	1476.0							
	STO	00600	03.85	34.896	27.74		1476.0							
	ORS	00700	03.80	34.89	27.74	00.325	1477.4							
	STO	00700	03.80	34.895	27.74		1477.4							
	ORS	00800	03.67	34.89	27.75	00.368	1478.6							
	STO	00800	03.67	34.887	27.75		1478.6							
	ORS	00900	03.62	34.88	27.75	00.411	1480.0							
	STO	00900	03.62	34.878	27.75		1480.0							
	ORS	01000	03.60	34.88	27.76	00.454	1481.6							
	STO	01000	03.60	34.885	27.76		1481.6							
	ORS	01100	03.58	34.88	27.76	00.498	1483.2							
	STO	01100	03.58	34.885	27.76		1483.2							
	ORS	01200	03.64	34.90	27.77	00.543	1485.1							
	STO	01200	03.64	34.901	27.77		1485.1							
	ORS	01300	03.63	34.91	27.77	00.587	1486.8							
	STO	01300	03.63	34.907	27.77		1486.8							
	ORS	01400	03.63	34.91	27.77	00.633	1488.5							
	STO	01400	03.63	34.908	27.77		1488.5							
	ORS	01500	03.62	34.91	27.78	00.678	1490.1							
	STO	01500	03.62	34.913	27.78		1490.1							

TABLE XXI.—Continued

N O O C S T A T I O N D A T A

REFID	31	8099	YEAR	1969	BOTOP	03566	AIR TEMP	03.8	DIP HGT PER	WIND-DIR	04	INST STO RECORDER	TEN SQ	1407
CONSEC		0049	MONTH	05	SHIP OU		WET BULB	03.3	C5 2 2	WIND-SPO	1+	TRACE DIR	0	5 SQUARE 3
LAT	56	26	N	DAY	08	DATA USE	1	BAROMETR	1019.0	SEA		DURATION	00.4	2 SQUARE 60
LONG	050	52	W	HOOR	23.2	APEA	05	CLOUD T/A		CL/TRK		ORIG	B49 C49	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYN DPTH	SNO VEL	OXYG	PJ4	TOT P	NO2	NO3	S103	PH
	STO	00000	03.85	34.54	27.46	00.000	1465.6							
23.2	OBS	00000	03.85	34.544	27.46		1465.6							
	STO	00010	03.83	34.54	27.46	00.006	1465.7							
	OBS	00010	03.83	34.544	27.46		1465.7							
	STO	00020	03.66	34.53	27.47	00.012	1465.1							
	OBS	00020	03.66	34.533	27.47		1465.1							
	STO	00030	03.62	34.54	27.48	00.018	1465.1							
	OBS	00030	03.62	34.543	27.48		1465.1							
	STO	00050	03.62	34.54	27.48	00.031	1465.5							
	OBS	00050	03.62	34.544	27.48		1465.5							
	STO	00075	03.18	34.57	27.55	00.045	1464.0							
	OBS	00075	03.18	34.571	27.55		1464.0							
	OBS	00090	03.24	34.617	27.58		1464.6							
	STO	00100	02.92	34.57	27.57	00.059	1463.3							
	OBS	00100	02.92	34.570	27.57		1463.3							
	OBS	00110	02.79	34.565	27.58		1462.9							
	STO	00125	03.04	34.62	27.60	00.072	1464.3							
	OBS	00125	03.04	34.620	27.60		1464.3							
	OBS	00140	03.10	34.641	27.61		1464.9							
	STO	00150	02.81	34.61	27.62	00.084	1463.7							
	OBS	00150	02.81	34.613	27.62		1463.7							
	OBS	00175	02.82	34.628	27.63		1464.2							
	STO	00200	03.51	34.72	27.63	00.109	1467.7							
	OBS	00200	03.51	34.717	27.63		1467.7							
	OBS	00230	04.11	34.816	27.65		1470.9							
	STO	00250	03.87	34.81	27.67	00.132	1470.2							
	OBS	00250	03.87	34.815	27.67		1470.2							
	STO	00300	04.20	34.88	27.69	00.155	1472.5							
	OBS	00300	04.20	34.876	27.69		1472.5							
	STO	00400	04.10	34.89	27.71	00.199	1473.7							
	OBS	00400	04.10	34.891	27.71		1473.7							
	STO	00500	03.99	34.89	27.73	00.242	1474.9							
	OBS	00500	03.99	34.895	27.73		1474.9							
	STO	00600	03.92	34.90	27.73	00.285	1476.3							
	OBS	00600	03.92	34.896	27.73		1476.3							
	STO	00700	03.85	34.90	27.74	00.327	1477.7							
	OBS	00700	03.85	34.898	27.74		1477.7							
	STO	00800	03.79	34.90	27.75	00.371	1479.1							
	OBS	00800	03.79	34.896	27.75		1479.1							
	STO	00900	03.74	34.89	27.75	00.414	1480.5							
	OBS	00900	03.74	34.893	27.75		1480.5							
	STO	01000	03.68	34.89	27.76	00.458	1481.9							
	OBS	01000	03.68	34.895	27.76		1481.9							
	STO	01100	03.68	34.90	27.76	00.502	1483.6							
	OBS	01100	03.68	34.900	27.76		1483.6							
	STO	01200	03.68	34.91	27.77	00.546	1485.3							
	OBS	01200	03.68	34.907	27.77		1485.3							
	STO	01300	03.67	34.91	27.77	00.591	1487.0							
	OBS	01300	03.67	34.910	27.77		1487.0							
	STO	01400	03.65	34.91	27.78	00.636	1488.6							
	OBS	01400	03.65	34.914	27.78		1488.6							
	STO	01500	03.62	34.92	27.78	00.682	1490.1							
	OBS	01500	03.62	34.917	27.78		1490.1							

TABLE XXI.—Continued

N O O C S T A T I O N O A T A

REFID 31 8099	YEAR 1969	BOTOP 03566	AIR TEMP	OIR HGT PER	WIND-OIR 05	INST STO RECORDER	TEN SQ 1407
CONSEC 0050	MONTH 05	SHIP OU	WET 8UL8	07 2 2	WIND-SPD 20	TRACE OIR 0	5 SQUARE 3
LAT 56 33 N	DAY 09	DATA USE 1	BAROMETR 1018.0	SEA	WIND-FOR	DURATION 00.5	2 SQUARE 60
LONG 051 03 W	HOOR 05.6	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	ORIG 849 050	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	SYNOPTH	SNO VEL	OXYG	P34	TOT P	NO2	NO3	SI03	PH
	STO	00000	03.77	34.54	27.47	00.000	1465.3							
05.6	08S	00000	03.77	34.545	27.47		1465.3							
	STO	00010	03.65	34.53	27.47	00.006	1464.9							
	08S	00010	03.65	34.534	27.47		1464.9							
	STO	00020	03.50	34.54	27.49	00.012	1464.5							
	08S	00020	03.50	34.538	27.49		1464.5							
	STO	00030	03.48	34.54	27.50	00.018	1464.5							
	08S	00030	03.48	34.541	27.50		1464.5							
	STO	00050	03.29	34.54	27.51	00.030	1464.1							
	08S	00050	03.29	34.539	27.51		1464.1							
	STO	00075	02.95	34.56	27.56	00.044	1463.0							
	08S	00075	02.95	34.556	27.56		1463.0							
	STO	00090	02.64	34.552	27.58		1461.9							
	08S	00090	02.64	34.552	27.58		1461.9							
	STO	00100	02.70	34.60	27.62	00.057	1462.4							
	08S	00100	02.70	34.602	27.62		1462.4							
	STO	00125	03.00	34.64	27.62	00.069	1464.2							
	08S	00125	03.00	34.640	27.62		1464.2							
	STO	00130	03.30	34.680	27.62		1465.6							
	08S	00130	03.30	34.680	27.62		1465.6							
	STO	00150	03.23	34.71	27.65	00.081	1465.7							
	08S	00150	03.23	34.707	27.65		1465.7							
	STO	00200	03.87	34.82	27.67	00.104	1469.4							
	08S	00200	03.87	34.816	27.67		1469.4							
	STO	00250	04.11	34.87	27.69	00.126	1471.3							
	08S	00250	04.11	34.869	27.69		1471.3							
	STO	00300	03.94	34.86	27.71	00.147	1471.4							
	08S	00300	03.94	34.864	27.71		1471.4							
	STO	00400	04.03	34.89	27.72	00.190	1473.4							
	08S	00400	04.03	34.894	27.72		1473.4							
	STO	00500	03.95	34.90	27.73	00.232	1474.8							
	08S	00500	03.95	34.901	27.73		1474.8							
	STO	00600	03.88	34.90	27.74	00.274	1476.1							
	08S	00600	03.88	34.903	27.74		1476.1							
	STO	00700	03.82	34.90	27.75	00.316	1477.5							
	08S	00700	03.82	34.900	27.75		1477.5							
	STO	00800	03.78	34.90	27.75	00.359	1479.0							
	08S	00800	03.78	34.904	27.75		1479.0							
	STO	00900	03.74	34.90	27.76	00.402	1480.5							
	08S	00900	03.74	34.902	27.76		1480.5							
	STO	01000	03.69	34.90	27.76	00.445	1482.0							
	08S	01000	03.69	34.905	27.76		1482.0							
	STO	01100	03.68	34.91	27.77	00.488	1483.6							
	08S	01100	03.68	34.906	27.77		1483.6							
	STO	01200	03.68	34.92	27.77	00.532	1485.3							
	08S	01200	03.68	34.916	27.77		1485.3							
	STO	01300	03.66	34.91	27.78	00.576	1486.9							
	08S	01300	03.66	34.915	27.78		1486.9							
	STO	01400	03.64	34.92	27.78	00.621	1488.5							
	08S	01400	03.64	34.916	27.78		1488.5							
	STO	01500	03.61	34.92	27.78	00.666	1490.1							
	08S	01500	03.61	34.921	27.78		1490.1							

TABLE XXI.—Continued

N O O C S T A T I O N D A T A

REFID 31	8099	YEAR 1969	BOTOP 03566	AIR TEMP C3.3	DIR HGT PER	WIND-DIR 05	INST STD RECORDER	TEN SQ 1407
CONSEC 0051		MONTH 05	SHIP QU	WET BULB 03.1	05 3 2	WIND-SPO 28	TRACE DIR 0	5 SQUARE 3
LAT 56 28 N		DAY 09	DATA USE 1	BAROMETR 1018.0	SEA	WIND-FOR	DURATION 00.5	2 SQUARE 60
LONG 050 50 W		HOOR 11.5	AREA 05	CLOUD 1/A	CLT/F	WEATHEP X9	ORIG 849 051	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SND VEL	OXYG	PJ4	TOT P	NQ2	NQ3	SIG3	PH
11.5	STO	00000	03.74	34.55	27.48	00.000	1465.2							
	DBS	00000	03.74	34.549	27.48		1465.2							
	STO	00010	03.74	34.55	27.48	00.006	1465.3							
	DBS	00010	03.74	34.551	27.48		1465.3							
	STO	00020	03.65	34.54	27.48	00.012	1465.1							
	DBS	00020	03.65	34.545	27.48		1465.1							
	STO	00030	03.62	34.55	27.49	00.018	1465.1							
	DBS	00030	03.62	34.548	27.49		1465.1							
	STO	00050	03.61	34.55	27.49	00.030	1465.4							
	DBS	00050	03.61	34.546	27.49		1465.4							
	STO	00075	03.35	34.59	27.54	00.045	1464.8							
	DBS	00075	03.35	34.586	27.54		1464.8							
	DBS	00090	03.30	34.633	27.59		1464.9							
	STO	00100	03.10	34.60	27.58	00.058	1464.1							
	DBS	00100	03.10	34.600	27.58		1464.1							
	DBS	00110	02.82	34.592	27.60		1463.1							
	STO	00125	03.13	34.65	27.62	00.071	1464.8							
	DBS	00125	03.13	34.652	27.62		1464.8							
	STO	00150	03.27	34.68	27.63	00.083	1465.8							
	DBS	00150	03.27	34.681	27.63		1465.8							
	STO	00200	03.85	34.80	27.66	00.107	1469.3							
	DBS	00200	03.85	34.799	27.66		1469.3							
	DBS	00210	03.96	34.823	27.67		1469.9							
	DBS	00235	03.88	34.827	27.68		1470.0							
	STO	00250	04.17	34.88	27.70	00.129	1471.5							
	DBS	00250	04.17	34.884	27.70		1471.5							
	STO	00300	04.18	34.89	27.70	00.151	1472.4							
	DBS	00300	04.18	34.889	27.70		1472.4							
	STO	00400	04.06	34.89	27.71	00.194	1473.6							
	DBS	00400	04.06	34.890	27.71		1473.6							
	STO	00500	03.97	34.90	27.73	00.237	1474.8							
	DBS	00500	03.97	34.897	27.73		1474.8							
	STO	00600	03.90	34.90	27.74	00.279	1476.2							
	DBS	00600	03.90	34.902	27.74		1476.2							
	STO	00700	03.84	34.90	27.75	00.321	1477.6							
	DBS	00700	03.84	34.901	27.75		1477.6							
	STO	00800	03.77	34.90	27.75	00.364	1479.0							
	DBS	00800	03.77	34.901	27.75		1479.0							
	STO	00900	03.72	34.90	27.75	00.407	1480.4							
	DBS	00900	03.72	34.896	27.75		1480.4							
	STO	01000	03.69	34.90	27.76	00.451	1482.0							
	DBS	01000	03.69	34.898	27.76		1482.0							
	STO	01100	03.68	34.91	27.77	00.494	1483.6							
	DBS	01100	03.68	34.907	27.77		1483.6							
	STO	01200	03.70	34.91	27.77	00.538	1485.4							
	DBS	01200	03.70	34.914	27.77		1485.4							
	STO	01300	03.67	34.92	27.78	00.583	1487.0							
	DBS	01300	03.67	34.917	27.78		1487.0							
	STO	01400	03.64	34.92	27.78	00.627	1488.5							
	DBS	01400	03.64	34.920	27.78		1488.5							
	STO	01500	03.63	34.92	27.78	00.672	1490.2							
	DBS	01500	03.63	34.923	27.78		1490.2							

TABLE XXI.—Continued

N O D C S T A T I O N D A T A

REFID 31 8099	YEAR 1969	80TDP 03566	AIR TEMP 03.9	DIP HGT PER	WIND-DIR 05	INST STD RECORDER	TEN SQ 1407
CONSEC 0052	MONTH 05	SHIP OU	WET 8UL8 03.3	07 3 2	WIND-SPD 15	TRACE DIR 0	5 SQUARE 3
LAT 56 27 N	DAY 09	DATA USE 1	BAROMETR 1018.0	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 60
LONG 051 03 W	HOUR 17.6	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	ORIG 849 052	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	P04	TOT P	NO2	NO3	SI03	PH
17.6	STD	00000	03.67	34.55	27.48	00.000	1464.9							
	OBS	00000	03.67	34.547	27.48		1464.9							
	STD	00010	03.67	34.55	27.49	00.006	1465.0							
	OBS	00010	03.67	34.554	27.49		1465.0							
	STD	00020	03.34	34.52	27.49	00.012	1463.7							
	OBS	00020	03.34	34.516	27.49		1463.7							
	STD	00030	03.13	34.54	27.53	00.018	1463.0							
	OBS	00030	03.13	34.540	27.53		1463.0							
	STD	00050	03.00	34.54	27.54	00.029	1462.8							
	OBS	00050	03.00	34.544	27.54		1462.8							
	STD	00075	02.98	34.54	27.55	00.043	1463.1							
	OBS	00075	02.98	34.545	27.55		1463.1							
	STD	00100	02.90	34.56	27.57	00.056	1463.2							
	OBS	00100	02.90	34.564	27.57		1463.2							
	STD	00125	02.75	34.57	27.59	00.070	1463.0							
	OBS	00125	02.75	34.570	27.59		1463.0							
	OBS	00135	02.61	34.562	27.59		1462.6							
	STD	00150	02.84	34.62	27.62	00.062	1463.9							
	OBS	00150	02.84	34.624	27.62		1463.9							
	STD	00200	02.67	34.63	27.64	00.106	1464.0							
	OBS	00200	02.67	34.626	27.64		1464.0							
	STD	00250	03.87	34.84	27.69	00.129	1470.2							
	OBS	00250	03.87	34.838	27.69		1470.2							
	STD	00300	04.02	34.87	27.70	00.151	1471.7							
	OBS	00300	04.02	34.868	27.70		1471.7							
	STD	00400	03.98	34.89	27.72	00.193	1473.2							
	OBS	00400	03.98	34.893	27.72		1473.2							
	STD	00500	03.78	34.88	27.74	00.235	1474.0							
	OBS	00500	03.78	34.883	27.74		1474.0							
	STD	00600	03.78	34.89	27.74	00.277	1475.7							
	OBS	00600	03.78	34.891	27.74		1475.7							
	STD	00700	03.77	34.90	27.75	00.318	1477.3							
	OBS	00700	03.77	34.902	27.75		1477.3							
	STD	00800	03.76	34.90	27.75	00.360	1479.0							
	OBS	00800	03.76	34.902	27.75		1479.0							
	STD	00900	03.71	34.90	27.76	00.403	1480.4							
	OBS	00900	03.71	34.903	27.76		1480.4							
	STD	01000	03.70	34.91	27.77	00.446	1482.1							
	OBS	01000	03.70	34.911	27.77		1482.1							
	STD	01100	03.70	34.91	27.77	00.489	1483.7							
	OBS	01100	03.70	34.913	27.77		1483.7							
	STD	01200	03.70	34.91	27.77	00.533	1485.4							
	OBS	01200	03.70	34.908	27.77		1485.4							
	STD	01300	03.66	34.92	27.78	00.578	1486.9							
	OBS	01300	03.66	34.917	27.78		1486.9							
	STD	01400	03.64	34.92	27.78	00.622	1488.5							
	OBS	01400	03.64	34.920	27.78		1488.5							
	STD	01500	03.60	34.92	27.78	00.667	1490.0							
	OBS	01500	03.60	34.919	27.78		1490.0							

TABLE XXI.—Continued

NOOC STATION DATA

REFID 31 8099	YEAR 1969	BOTOP 03566	AIR TEMP 03.3	DIR HGT PER	WIND-OIR 10	INST STO RECORDER	TEN SQ 1407
CONSEC 0053	MONTH 05	SHIP OU	WET BULB 03.3	15 2 2	WIND-SPO 09	TRACE OIR 0	5 SQUARE 3
LAT 56 32 N	DAY 09	DATA USE 1	BAROMETR 1020.0	SEA	WIND-FOR	QUANTATION 00.5	2 SQUARE 60
LONG 050 58 W	HOOR 23.6	AREA 05	CLOUD T/A	CL/TR	WEATHER X4	ORIG B49 053	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	SYNOPTH	SNO VEL	OXYG	P34	TOT P	NO2	NO3	SI03	PH
23.6	STO	00000	03.62	34.54	27.48	00.000	1464.6							
	Obs	00000	03.62	34.543	27.48		1464.6							
	STO	00010	03.62	34.55	27.49	00.006	1464.8							
	Obs	00010	03.62	34.548	27.49		1464.8							
	STO	00020	03.32	34.52	27.49	00.012	1463.7							
	Obs	00020	03.32	34.517	27.49		1463.7							
	STO	00030	03.08	34.54	27.53	00.018	1462.8							
	Obs	00030	03.08	34.539	27.53		1462.8							
	STO	00050	03.04	34.54	27.53	00.029	1463.0							
	Obs	00050	03.04	34.538	27.53		1463.0							
	STO	00075	03.00	34.54	27.54	00.043	1463.2							
	Obs	00075	03.00	34.545	27.54		1463.2							
	STO	00100	02.87	34.55	27.56	00.057	1463.1							
	Obs	00100	02.87	34.547	27.56		1463.1							
	STO	00125	02.75	34.57	27.59	00.070	1463.0							
	Obs	00125	02.75	34.572	27.59		1463.0							
	STO	00150	02.66	34.59	27.61	00.083	1463.1							
	Obs	00150	02.66	34.593	27.61		1463.1							
	STO	00200	02.70	34.65	27.65	00.107	1464.1							
	Obs	00200	02.70	34.648	27.65		1464.1							
	STO	00250	03.96	34.84	27.69	00.129	1470.6							
	Obs	00250	03.96	34.844	27.69		1470.6							
	STO	00300	04.10	34.88	27.70	00.151	1472.1							
	Obs	00300	04.10	34.877	27.70		1472.1							
	STO	00330	03.92	34.875	27.72		1471.8							
	Obs	00330	03.92	34.89	27.73	00.194	1473.2							
	STO	00400	03.98	34.89	27.73		1473.2							
	Obs	00400	03.98	34.894	27.73		1474.6							
	STO	00500	03.91	34.90	27.74	00.235	1474.6							
	Obs	00500	03.91	34.899	27.74		1474.6							
	STO	00600	03.88	34.90	27.74	00.277	1476.1							
	Obs	00600	03.88	34.905	27.74		1476.1							
	STO	00700	03.80	34.90	27.75	00.319	1477.5							
	Obs	00700	03.80	34.903	27.75		1477.5							
	STO	00800	03.76	34.90	27.75	00.361	1479.0							
	Obs	00800	03.76	34.900	27.75		1479.0							
	STO	00900	03.72	34.90	27.76	00.404	1480.4							
	Obs	00900	03.72	34.899	27.76		1480.4							
	STO	01000	03.70	34.90	27.76	00.447	1482.0							
	Obs	01000	03.70	34.903	27.76		1482.0							
	STO	01100	03.69	34.91	27.77	00.491	1483.7							
	Obs	01100	03.69	34.909	27.77		1483.7							
	STO	01200	03.69	34.91	27.77	00.535	1485.4							
	Obs	01200	03.69	34.914	27.77		1485.4							
	STO	01300	03.65	34.92	27.78	00.579	1486.9							
	Obs	01300	03.65	34.916	27.78		1486.9							
	STO	01400	03.63	34.92	27.78	00.624	1488.5							
	Obs	01400	03.63	34.918	27.78		1488.5							
	STO	01500	03.61	34.92	27.78	00.669	1490.1							
	Obs	01500	03.61	34.918	27.78		1490.1							

TABLE XXI.—Continued

NOOC STATION DATA

REFID 31	8099	YEAR 1969	BOTOP 03566	AIR TEMP 03.3	OIR MGT PER	WIND-DIR 06	INST STD RECORDER	TEN SQ 1407
CONSEC 0054	MONTH 05	SHIP OU	WET BULB 02.8	07 3 2	WIND-SPD 07	TRACE OIR 0	5 SQUARE 3	
LAT 56 27 N	DAY 10	DATA USE 1	BAROMETR 1019.7	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 60	
LONG 051 03 W	MOUP 05.6	AREA 05	CLOUD T/A	CL/TR	WEATHER X4	ORIG 849 054	1 SQUARE 61	

CASNUM/TIME	LVLTY	DEPTH	TEMP	SAL	SIGMA-T	SYNOPTM	SNO VEL	OXYG	PJ4	TOT P	NO2	NO3	SI33	PH
	STO	00000	03.75	34.55	27.48	00.000	1465.2							
05.6	085	00000	03.75	34.551	27.48		1465.2							
	STO	00010	03.75	34.56	27.48	00.006	1465.4							
	085	00010	03.75	34.556	27.48		1465.4							
	STO	00020	03.75	34.56	27.48	00.012	1465.5							
	085	00020	03.75	34.557	27.48		1465.5							
	STO	00030	03.73	34.55	27.48	00.018	1465.6							
	085	00030	03.73	34.549	27.48		1465.6							
	STO	00050	03.33	34.54	27.51	00.030	1466.2							
	085	00050	03.33	34.536	27.51		1466.2							
	STO	00075	03.14	34.55	27.53	00.045	1463.8							
	085	00075	03.14	34.546	27.53		1463.8							
	085	00085	02.74	34.536	27.56		1462.3							
	085	00095	02.98	34.631	27.61		1463.6							
	STO	00100	02.81	34.61	27.61	00.058	1462.9							
	085	00100	02.81	34.606	27.61		1462.9							
	STO	00125	02.70	34.60	27.61	00.070	1462.8							
	085	00125	02.70	34.600	27.61		1462.8							
	STO	00150	02.64	34.61	27.63	00.082	1463.0							
	085	00150	02.64	34.607	27.63		1463.0							
	085	00170	02.72	34.619	27.63		1463.7							
	STO	00200	03.35	34.73	27.66	00.106	1467.0							
	085	00200	03.	34.732	27.66		1467.0							
	STO	00250	04.	34.82	27.66	00.129	1471.0							
	085	00250	04.06	34.816	27.66		1471.0							
	STO	00300	04.12	34.88	27.70	00.152	1472.2							
	085	00300	04.12	34.883	27.70		1472.2							
	STO	00400	03.96	34.89	27.72	00.194	1473.1							
	085	00400	03.96	34.890	27.72		1473.1							
	STO	00500	03.93	34.90	27.74	00.236	1474.7							
	085	00500	03.93	34.901	27.74		1474.7							
	STO	00600	03.86	34.90	27.75	00.278	1476.1							
	085	00600	03.86	34.905	27.75		1476.1							
	STO	00700	03.78	34.90	27.75	00.320	1477.4							
	085	00700	03.78	34.902	27.75		1477.4							
	STO	00800	03.75	34.90	27.75	00.362	1478.9							
	085	00800	03.75	34.901	27.75		1478.9							
	STO	00900	03.72	34.90	27.76	00.404	1480.4							
	085	00900	03.72	34.900	27.76		1480.4							
	STO	01000	03.71	34.90	27.76	00.448	1482.1							
	085	01000	03.71	34.905	27.76		1482.1							
	STO	01100	03.67	34.91	27.77	00.491	1483.6							
	085	01100	03.67	34.906	27.77		1483.6							
	STO	01200	03.67	34.91	27.77	00.535	1485.3							
	085	01200	03.67	34.910	27.77		1485.3							
	STO	01300	03.63	34.91	27.77	00.580	1486.8							
	085	01300	03.63	34.908	27.77		1486.8							
	STO	01400	03.63	34.91	27.78	00.624	1488.5							
	085	01400	03.63	34.915	27.78		1488.5							
	STO	01500	03.60	34.92	27.78	00.670	1490.0							
	085	01500	03.60	34.917	27.78		1490.0							

TABLE XXI.—Continued

N O D C S T A T I O N O A T A

REF ID	31	8099	YEAR	1969	BOTDP	03566	AIR TEMP	02.0	DIR HGT PER	WIND-DIR	15	INST STD RECORDER	TEN SQ	1407		
CONSEC		0055	MONTH	05	SHIP DU		WET BULB	01.8	OC	0	X	TRACE DIR	D	5 SQUARE	3	
LAT	56	32	N	DAY	10	DATA USE	1	BARDMETR	1020.4	SEA		DURATION	00.4	2 SQUARE	60	
LONG	050	42	W	HOUR	11.5	AREA	05	CLOUD T/A		CL/TR		WEATHER	X4	ORIG B49 C55	1 SQUARE	60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNDPTH	SNO VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PH
	STO	00000	03.71	34.55	27.48	00.000	1465.0							
11.5	OBS	00000	03.71	34.550	27.48		1465.0							
	STO	00010	03.71	34.55	27.48	00.006	1465.2							
	OBS	00010	03.71	34.550	27.48		1465.2							
	STO	00020	03.70	34.55	27.48	00.012	1465.3							
	OBS	00020	03.70	34.549	27.48		1465.3							
	STO	00030	03.62	34.55	27.49	00.018	1465.1							
	OBS	00030	03.62	34.549	27.49		1465.1							
	STO	00050	03.58	34.55	27.49	00.030	1465.3							
	OBS	00050	03.58	34.550	27.49		1465.3							
	STO	00075	03.49	34.55	27.50	00.045	1465.3							
	OBS	00075	03.49	34.547	27.50		1465.3							
	STO	00100	02.75	34.57	27.58	00.059	1462.6							
	OBS	00100	02.75	34.566	27.58		1462.6							
	STO	00125	03.05	34.61	27.59	00.072	1464.4							
	OBS	00125	03.05	34.612	27.59		1464.4							
	OBS	00130	02.81	34.623	27.62		1463.4							
	STO	00150	03.08	34.65	27.62	00.085	1465.0							
	OBS	00150	03.08	34.655	27.62		1465.0							
	OBS	00160	03.32	34.695	27.63		1466.2							
	OBS	00170	03.17	34.711	27.66		1465.7							
	STO	00200	04.12	34.85	27.68	00.108	1470.5							
	OBS	00200	04.12	34.853	27.68		1470.5							
	STO	00250	04.25	34.87	27.68	00.130	1471.9							
	OBS	00250	04.25	34.873	27.68		1471.9							
	STO	00300	04.12	34.87	27.69	00.152	1472.1							
	OBS	00300	04.12	34.873	27.69		1472.1							
	STO	00400	03.99	34.89	27.72	00.196	1473.3							
	OBS	00400	03.99	34.886	27.72		1473.3							
	STO	00500	03.91	34.89	27.73	00.238	1474.6							
	OBS	00500	03.91	34.891	27.73		1474.6							
	STO	00600	03.90	34.90	27.74	00.280	1476.2							
	OBS	00600	03.90	34.901	27.74		1476.2							
	STO	00700	03.79	34.90	27.75	00.323	1477.4							
	OBS	00700	03.79	34.902	27.75		1477.4							
	STO	00800	03.78	34.90	27.75	00.365	1479.0							
	OBS	00800	03.78	34.902	27.75		1479.0							
	STO	00900	03.76	34.90	27.76	00.408	1480.6							
	OBS	00900	03.76	34.904	27.76		1480.6							
	STO	01000	03.73	34.90	27.76	00.451	1482.2							
	OBS	01000	03.73	34.905	27.76		1482.2							
	STO	01100	03.68	34.90	27.77	00.495	1483.6							
	OBS	01100	03.68	34.905	27.77		1483.6							
	STO	01200	03.64	34.91	27.77	00.539	1485.1							
	OBS	01200	03.64	34.908	27.77		1485.1							
	STO	01300	03.66	34.92	27.78	00.583	1486.9							
	OBS	01300	03.66	34.917	27.78		1486.9							
	STO	01400	03.65	34.92	27.78	00.628	1488.6							
	OBS	01400	03.65	34.920	27.78		1488.6							
	STO	01500	03.63	34.92	27.78	00.673	1490.2							
	OBS	01500	03.63	34.918	27.78		1490.2							

TABLE XXI.—Continued

NOOC STATION DATA

REFID 31 8099	YEAR 1969	80TOP 03566	AIR TEMP 02.8	DIR HGT PER	WIND-DIR 15	INST STO RECORDER	TEN SQ 1407
CONSEC 0056	MONTH 05	SHIP 00	WET SUL 02.2	00 0 X	WIND-SPO 12	TRACE DIR 0	5 SQUARE 3
LAT 56 30 N	DAY 10	DATA USE 1	BAROMETR 1019.0	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 60
LONG 051 00 W	HOUR 17.8	AREA 05	CLOUD T/A	CL/TR	WEATHEP X2	ORIG 849 056	1 SQUARE 61

CASTNUM/TIME	LVLTPY	DEPTH	TEMP	SAL	SIGMA-T	SYNDPTH	SNO VEL	OXYG	P34	TOT P	N02	N03	S103	PH
17.8	STD	00000	03.78	34.56	27.48	00.000	1465.3							
	085	00000	03.78	34.562	27.48		1465.3							
	STD	00010	03.70	34.54	27.47	00.006	1465.1							
	085	00010	03.70	34.541	27.47		1465.1							
	STD	00020	03.50	34.54	27.49	00.012	1464.5							
	085	00020	03.50	34.540	27.49		1464.5							
	STD	00030	03.20	34.54	27.53	00.018	1463.3							
	085	00030	03.20	34.545	27.53		1463.3							
	STD	00050	03.07	34.54	27.54	00.029	1463.1							
	085	00050	03.07	34.542	27.54		1463.1							
	STD	00075	02.98	34.54	27.54	00.043	1463.1							
	085	00075	02.98	34.537	27.54		1463.1							
	STD	00100	02.88	34.55	27.56	00.057	1463.1							
	085	00100	02.88	34.554	27.56		1463.1							
	STD	00125	02.63	34.57	27.60	00.070	1462.5							
	085	00125	02.63	34.568	27.60		1462.5							
	STD	00150	02.74	34.61	27.62	00.083	1463.4							
	085	00150	02.74	34.606	27.62		1463.4							
	STD	00200	02.67	34.61	27.62	00.107	1463.9							
	085	00200	02.67	34.607	27.62		1463.9							
	085	00220	02.64	34.604	27.62		1464.1							
	085	00240	03.04	34.680	27.65		1466.3							
	STD	00250	02.88	34.68	27.66	00.131	1465.8							
	085	00250	02.88	34.682	27.66		1465.8							
	085	00257	03.16	34.742	27.69		1467.2							
	085	00260	02.77	34.736	27.72		1465.5							
	STD	00300	03.94	34.86	27.70	00.153	1471.4							
	085	00300	03.94	34.856	27.70		1471.4							
	STD	00400	04.03	34.89	27.72	00.196	1473.4							
	085	00400	04.03	34.889	27.72		1473.4							
	STD	00500	03.90	34.89	27.73	00.239	1474.5							
	085	00500	03.90	34.890	27.73		1474.5							
	STD	00600	03.76	34.91	27.76	00.280	1475.6							
	085	00600	03.76	34.906	27.76		1475.6							
	STD	00700	03.75	34.90	27.76	00.321	1477.3							
	085	00700	03.75	34.905	27.76		1477.3							
	STD	00800	03.67	34.89	27.76	00.362	1478.6							
	085	00800	03.67	34.895	27.76		1478.6							
	STD	00900	03.57	34.87	27.75	00.405	1479.8							
	085	00900	03.57	34.870	27.75		1479.8							
	STD	01000	03.58	34.89	27.76	00.448	1481.5							
	085	01000	03.58	34.887	27.76		1481.5							
	STD	01100	03.59	34.89	27.76	00.492	1483.2							
	085	01100	03.59	34.892	27.76		1483.2							
	STD	01200	03.63	34.91	27.77	00.536	1485.1							
	085	01200	03.63	34.909	27.77		1485.1							
	STD	01300	03.69	34.92	27.78	00.560	1487.0							
	085	01300	03.69	34.921	27.78		1487.0							
	STD	01400	03.65	34.92	27.78	00.624	1488.6							
	085	01400	03.65	34.921	27.78		1488.6							
	STD	01500	03.64	34.92	27.78	00.670	1490.2							
	085	01500	03.64	34.923	27.78		1490.2							

TABLE XXI.—Continued

N D D C S T A T I O N D A T A

REFID 31 8099	YEAR 1969	BOTOP 03566	AIR TEMP 03.7	DIR HGT PER	WIND-DIR 15	INST STO RECDKOR	TEN SQ 1407
CONSEC 0057	MONTH 05	SHIP DU	WET BULB 03.1	16 3 2	WIND-SPD 22	TRACE DIR 0	5 SQUARE 3
LAT 56 31 N	DAY 10	DATA USE 1	BAROMETER 1018.0	SEA	WIND-FJR	DURATION 00.4	2 SQUARE 60
LONG 051 04 W	HOOR 23.5	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	ORIG 849 057	1 SQUARE 61

CASTNUM/TIME	LVLTYR	DEPTH	TEMP	SAL	SIGMA-T	OYNDPTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	S133	PH
23.5	STO	00000	03.78	34.54	27.47	00.000	1465.3							
	OBS	00000	03.78	34.544	27.47		1465.3							
	STO	00010	03.78	34.55	27.47	00.006	1465.5							
	OBS	00010	03.78	34.547	27.47		1465.5							
	STO	00020	03.72	34.54	27.47	00.012	1465.4							
	OBS	00020	03.72	34.543	27.47		1465.4							
	STO	00030	03.49	34.53	27.49	00.018	1464.6							
	OBS	00030	03.49	34.533	27.49		1464.6							
	STO	00050	03.29	34.54	27.51	00.030	1464.1							
	OBS	00050	03.29	34.539	27.51		1464.1							
	STO	00075	03.15	34.53	27.52	00.045	1463.8							
	OBS	00075	03.15	34.529	27.52		1463.8							
	STO	00100	02.68	34.56	27.58	00.058	1462.3							
	OBS	00100	02.68	34.556	27.58		1462.3							
	STO	00105	02.57	34.568	27.60		1461.9							
	OBS	00125	02.98	34.63	27.61	00.071	1464.1							
	STO	00125	02.98	34.628	27.61		1464.1							
	OBS	00150	02.67	34.60	27.61	00.084	1463.1							
	STO	00150	02.67	34.597	27.61		1463.1							
	OBS	00180	02.72	34.616	27.63		1463.8							
	STO	00200	03.60	34.75	27.65	00.108	1468.1							
	OBS	00200	03.60	34.755	27.65		1468.1							
	STO	00250	04.11	34.82	27.66	00.131	1471.2							
	OBS	00250	04.11	34.825	27.66		1471.2							
	STO	00260	03.98	34.835	27.68		1470.8							
	OBS	00285	04.15	34.867	27.69		1472.0							
	STO	00300	04.02	34.85	27.69	00.154	1471.7							
	OBS	00300	04.02	34.853	27.69		1471.7							
	STO	00300	03.99	34.89	27.72	00.197	1473.3							
	OBS	00400	03.99	34.890	27.72		1473.3							
	STO	00400	03.92	34.89	27.73	00.239	1474.6							
	OBS	00500	03.92	34.895	27.73		1474.6							
	STO	00500	03.80	34.89	27.74	00.281	1475.8							
	OBS	00600	03.80	34.892	27.74		1475.8							
	STO	00600	03.80	34.89	27.75	00.323	1477.3							
	OBS	00700	03.77	34.894	27.75		1477.3							
	STO	00700	03.77	34.89	27.75	00.366	1478.6							
	OBS	00800	03.67	34.886	27.75		1478.6							
	STO	00800	03.67	34.88	27.75	00.409	1479.9							
	OBS	00900	03.60	34.881	27.75		1479.9							
	STO	00900	03.60	34.89	27.76	00.452	1481.6							
	OBS	01000	03.61	34.888	27.76		1481.6							
	STO	01000	03.61	34.88	27.76	00.496	1483.0							
	OBS	01100	03.53	34.878	27.76		1483.0							
	STO	01100	03.53	34.91	27.77	00.539	1485.1							
	OBS	01200	03.63	34.910	27.77		1485.1							
	STO	01200	03.63	34.92	27.78	00.583	1486.8							
	OBS	01300	03.64	34.917	27.78		1486.8							
	STO	01300	03.64	34.92	27.78	00.628	1488.5							
	OBS	01400	03.64	34.923	27.78		1488.5							
	STO	01500	03.65	34.93	27.79	00.672	1490.3							
	OBS	01500	03.65	34.930	27.79		1490.3							

TABLE XXI.—Continued

NOOC STATION DATA

REFID 31 8999	YEAR 1969	BOTOP 03566	AIR TEMP 02.2	DIR HGT PER	WIND-DIR 15	INST STO RECORDER	TEN SQ 1407
CONSEC 0056	MONTH 05	SHIP DU	WET BULB 01.7	16 3 2	WIND-SPD 24	TRACE OIR 0	5 SQUARE 3
LAT 56 30 N	DAY 11	DATA USE 1	BAROMETR 1015.0	SEA	WIND-FOR	DURATION CO.5	2 SQUARE 60
LONG 050 50 W	HOJR 05.5	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	ORIG 849 058	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPTH	SNO VEL	OXYG	PD4	TOT P	NO2	NO3	SIO3	PH
05.5	STO	00000	03.62	34.55	27.49	00.000	1464.6							
	08S	00000	03.62	34.547	27.49		1464.6							
	STO	00010	03.62	34.55	27.49	00.006	1464.8							
	08S	00010	03.62	34.547	27.49		1464.8							
	STO	00020	03.62	34.55	27.49	00.012	1465.0							
	08S	00020	03.62	34.550	27.49		1465.0							
	STO	00030	03.61	34.54	27.49	00.018	1465.1							
	08S	00030	03.61	34.544	27.49		1465.1							
	STO	00050	03.24	34.53	27.51	00.030	1463.8							
	08S	00050	03.24	34.532	27.51		1463.8							
	STO	00075	02.94	34.55	27.55	00.044	1463.0							
	08S	00075	02.94	34.546	27.55		1463.0							
	STO	00100	02.84	34.55	27.56	00.058	1463.0							
	08S	00100	02.84	34.551	27.56		1463.0							
	STO	00125	02.68	34.58	27.60	00.071	1462.7							
	08S	00125	02.68	34.576	27.60		1462.7							
	STO	00150	02.62	34.60	27.62	00.083	1462.9							
	08S	00150	02.62	34.604	27.62		1462.9							
	STO	00170	02.77	34.645	27.64		1463.9							
	08S	00200	03.49	34.76	27.67	00.107	1467.7							
	STO	00200	03.49	34.756	27.67		1467.7							
	08S	00208	03.51	34.770	27.67		1467.9							
	STO	00220	03.34	34.742	27.67		1467.3							
	08S	00250	03.83	34.84	27.70	00.129	1470.1							
	STO	00250	03.83	34.844	27.70		1470.1							
	08S	00270	04.00	34.866	27.70		1471.1							
	STO	00300	04.01	34.88	27.71	00.150	1471.7							
	08S	00300	04.01	34.875	27.71		1471.7							
	STO	00400	03.92	34.88	27.72	00.192	1473.0							
	08S	00400	03.92	34.885	27.72		1473.0							
	STO	00500	03.89	34.90	27.74	00.234	1474.5							
	08S	00500	03.89	34.897	27.74		1474.5							
	STO	00600	03.86	34.90	27.75	00.276	1476.1							
	08S	00600	03.86	34.904	27.75		1476.1							
	STO	00700	03.72	34.89	27.75	00.317	1477.1							
	08S	00700	03.72	34.888	27.75		1477.1							
	STO	00800	03.61	34.88	27.76	00.360	1478.3							
	08S	00800	03.61	34.884	27.76		1478.3							
	STO	00900	03.55	34.88	27.76	00.402	1479.7							
	08S	00900	03.55	34.878	27.76		1479.7							
	STO	01000	03.53	34.88	27.76	00.445	1481.3							
	08S	01000	03.53	34.878	27.76		1481.3							
	STO	01100	03.53	34.88	27.76	00.488	1483.0							
	08S	01100	03.53	34.884	27.76		1483.0							
	STO	01200	03.52	34.89	27.77	00.532	1484.6							
	08S	01200	03.52	34.890	27.77		1484.6							
	STO	01300	03.63	34.91	27.77	00.576	1486.8							
	08S	01300	03.63	34.911	27.77		1486.8							
	STO	01400	03.64	34.92	27.78	00.621	1488.5							
	08S	01400	03.64	34.919	27.78		1488.5							
	STO	01500	03.63	34.92	27.78	00.666	1490.2							
	08S	01500	03.63	34.921	27.78		1490.2							

TABLE XXI.—Continued

N O O C S T A T I O N D A T A

REFID 31 8099	YEAR 1969	BOTDP 03566	AIR TEMP 04.9	DIR HGT PER	WIND-DIR 14	INST STO RECORDER	TEN SQ 1407
CONSEC 0059	MONTH 05	SHIP DU	WET BULB 04.7	15 5 2	WIND-SPO 37	TRACE DIR D	5 SQUARE 3
LAT 56 30 N	DAY 11	DATA USE 1	BAROMETER 1007.8	SEA	WIND-FDP	DURATION 00.5	2 SQUARE 60
LONG 050 55 W	HOUE 11.8	AREA 05	CLOUD T/A	CL/Tf	WEATHER Xb	DPIC 849 059	1 SQUARE 60

CASNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SNO VEL	OXYG	PJ4	TDT P	NO2	NO3	SIC3	PH
11.8	STD	00000	03.66	34.56	27.50	00.000	1464.8							
	OBS	00000	03.66	34.563	27.50		1464.8							
	STD	00010	03.66	34.56	27.50	00.006	1465.0							
	OBS	00010	03.66	34.563	27.50		1465.0							
	STD	00020	03.66	34.56	27.49	00.012	1465.2							
	OBS	00020	03.66	34.560	27.49		1465.2							
	STD	00030	03.66	34.56	27.50	00.018	1465.3							
	OBS	00030	03.66	34.565	27.50		1465.3							
	STD	00050	03.10	34.55	27.54	00.029	1463.3							
	OBS	00050	03.10	34.555	27.54		1463.3							
	STD	00075	02.95	34.56	27.56	00.043	1463.0							
	OBS	00075	02.95	34.562	27.56		1463.0							
	STD	00100	02.70	34.57	27.59	00.056	1462.4							
	OBS	00100	02.70	34.569	27.59		1462.4							
	STD	00125	02.62	34.61	27.63	00.068	1462.5							
	OBS	00125	02.62	34.610	27.63		1462.5							
	STD	00150	02.60	34.62	27.64	00.080	1462.8							
	OBS	00150	02.60	34.618	27.64		1462.8							
	STD	00200	03.75	34.82	27.69	00.103	1468.9							
	OBS	00200	03.75	34.823	27.69		1468.9							
	STD	00250	03.96	34.86	27.70	00.124	1470.6							
	OBS	00250	03.96	34.862	27.70		1470.6							
	STD	00300	04.03	34.88	27.71	00.145	1471.8							
	OBS	00300	04.03	34.883	27.71		1471.8							
	STD	00400	03.96	34.90	27.73	00.187	1473.2							
	OBS	00400	03.98	34.896	27.73		1473.2							
	STD	00500	03.84	34.89	27.74	00.229	1474.3							
	OBS	00500	03.84	34.894	27.74		1474.3							
	STD	00600	03.80	34.90	27.75	00.270	1475.8							
	OBS	00600	03.80	34.899	27.75		1475.8							
	STD	00700	03.77	34.90	27.76	00.312	1477.3							
	OBS	00700	03.77	34.905	27.76		1477.3							
	STD	00800	03.71	34.90	27.76	00.353	1478.7							
	OBS	00800	03.71	34.905	27.76		1478.7							
	STD	00900	03.59	34.88	27.76	00.395	1479.9							
	OBS	00900	03.59	34.884	27.76		1479.9							
	STD	01000	03.68	34.91	27.77	00.438	1482.0							
	OBS	01000	03.68	34.909	27.77		1482.0							
	STD	01100	03.68	34.91	27.77	00.481	1483.6							
	OBS	01100	03.68	34.913	27.77		1483.6							
	STD	01200	03.66	34.91	27.77	00.525	1485.2							
	OBS	01200	03.66	34.914	27.77		1485.2							
	STD	01300	03.66	34.93	27.78	00.568	1486.9							
	OBS	01300	03.66	34.926	27.78		1486.9							
	STD	01400	03.65	34.92	27.78	00.613	1488.6							
	OBS	01400	03.65	34.921	27.78		1488.6							
	STD	01500	03.62	34.92	27.79	00.658	1490.1							
	OBS	01500	03.62	34.924	27.79		1490.1							

TABLE XXI.—Continued

N O O C S T A T I O N O A T A

REFID 31 8099	YEAR 1969	8DTOP 03560	AIR TEMP 04.4	DIR HGT PER	WIND-DIR 15	INST STD RECORDER	TEN SQ 1407
CONSEC 0060	MONTH 05	SHIP 00	WET BULB 04.4	15 6 3	WIND-SPO 34	TRACE DIR D	5 SQUARE 3
LAT 56 38 N	DAY 11	DATA USE 1	BAROMETER 1005.1	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 60
LONG 051 10 W	HOOR 17.3	AREA 05	CLOUD T/A	CL/TP	WEATHER X2	ORIG 849 060	1 SQUARE 61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYN DPTH	SND VEL	OXYG	P34	TOT P	N02	N03	S103	PH
17.8	STD	00000	03.49	34.55	27.50	00.000	1464.1							
	085	00000	03.49	34.550	27.50		1464.1							
	STD	00010	03.50	34.54	27.50	00.006	1464.3							
	085	00010	03.50	34.544	27.50		1464.3							
	STD	00020	03.51	34.55	27.50	00.011	1464.5							
	085	00020	03.51	34.552	27.50		1464.5							
	STD	00030	03.51	34.55	27.50	00.017	1464.7							
	085	00030	03.51	34.552	27.50		1464.7							
	STD	00050	02.93	34.53	27.54	00.029	1462.5							
	085	00050	02.93	34.530	27.54		1462.5							
	STD	00075	02.84	34.58	27.59	00.042	1462.6							
	085	00075	02.84	34.580	27.59		1462.6							
	STD	00100	02.79	34.59	27.60	00.055	1462.8							
	085	00100	02.79	34.594	27.60		1462.8							
	STD	00125	02.67	34.59	27.61	00.068	1462.7							
	085	00125	02.67	34.591	27.61		1462.7							
	STD	00150	02.63	34.62	27.64	00.080	1463.0							
	085	00150	02.63	34.619	27.64		1463.0							
	STD	00200	03.67	34.79	27.68	00.103	1468.5							
	085	00200	03.67	34.795	27.68		1468.5							
	STD	00250	03.83	34.86	27.71	00.124	1470.1							
	085	00250	03.83	34.857	27.71		1470.1							
	STD	00300	03.85	34.88	27.73	00.145	1471.0							
	085	00300	03.85	34.884	27.73		1471.0							
	STD	00400	03.83	34.90	27.75	00.185	1472.6							
	085	00400	03.83	34.900	27.75		1472.6							
	STD	00500	03.80	34.90	27.75	00.225	1474.1							
	085	00500	03.80	34.896	27.75		1474.1							
	STD	00600	03.77	34.90	27.75	00.266	1475.7							
	085	00600	03.77	34.896	27.75		1475.7							
	STD	00700	03.73	34.89	27.75	00.307	1477.2							
	085	00700	03.73	34.893	27.75		1477.2							
	STD	00800	03.66	34.89	27.76	00.349	1478.5							
	085	00800	03.66	34.892	27.76		1478.5							
	STD	00900	03.61	34.89	27.76	00.392	1480.0							
	085	00900	03.61	34.887	27.76		1480.0							
	STD	01000	03.61	34.89	27.76	00.435	1481.6							
	085	01000	03.61	34.890	27.76		1481.6							
	STD	01100	03.58	34.89	27.76	00.478	1483.2							
	085	01100	03.58	34.889	27.76		1483.2							
	STD	01200	03.58	34.90	27.77	00.522	1484.9							
	085	01200	03.58	34.899	27.77		1484.9							
	STD	01300	03.62	34.91	27.78	00.566	1486.7							
	085	01300	03.62	34.911	27.78		1486.7							
	STD	01400	03.62	34.91	27.78	00.611	1488.4							
	085	01400	03.62	34.914	27.78		1488.4							
	STD	01500	03.62	34.92	27.78	00.656	1490.1							
	085	01500	03.62	34.921	27.78		1490.1							

TABLE XXI.—Continued

N O D C S T A T I O N D A T A

REFID 31 8099	YEAR 1969	80TDP 03560	AIR TEMP C3.9	DIF HGT PER	WIND-DIR 15	INST STD RECORDER	TEN SQ 1407
CONSEC 0061	MONTH 05	SHIP DU	WET BULB 03.9	15 5 3	WIND-SPD 21	TRACE DIR D	5 SQUARE 3
LAT 56 34 N	DAY 11	DATA USE 1	BAROMETP 1007.8	SEA	WIND-FOR	DURATION CC.4	2 SQUARE 60
LONG 050 57 W	HOUP 23.5	AREA 05	CLOUD T/4	CL/TR	WEATHER X2	ORIG 849 061	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIC3	PH
	STD	00000	03.68	34.54	27.47	00.000	1464.9							
23.5	OBS	00000	03.68	34.540	27.47		1464.9							
	STD	00010	03.68	34.54	27.47	00.006	1465.1							
	OBS	00010	03.68	34.540	27.47		1465.1							
	STD	00020	03.68	34.54	27.47	00.012	1465.2							
	OBS	00020	03.68	34.538	27.47		1465.2							
	STD	00030	03.68	34.54	27.47	00.018	1465.4							
	OBS	00030	03.68	34.537	27.47		1465.4							
	STD	00050	03.66	34.54	27.48	00.031	1465.6							
	OBS	00050	03.66	34.545	27.48		1465.6							
	STD	00075	03.41	34.55	27.51	00.046	1465.0							
	OBS	00075	03.41	34.552	27.51		1465.0							
	STD	00100	03.17	34.55	27.53	00.060	1464.4							
	OBS	00100	03.17	34.549	27.53		1464.4							
	STD	00125	02.84	34.54	27.56	00.074	1463.4							
	OBS	00125	02.84	34.543	27.56		1463.4							
	STD	00150	02.74	34.58	27.60	00.087	1463.4							
	OBS	00150	02.74	34.583	27.60		1463.4							
	OBS	00185	02.86	34.625	27.62		1464.5							
	STD	00200	02.73	34.61	27.62	00.112	1464.2							
	OBS	00200	02.73	34.610	27.62		1464.2							
	STD	00250	02.92	34.67	27.65	00.136	1465.9							
	OBS	00250	02.92	34.667	27.65		1465.9							
	OBS	00275	03.39	34.746	27.67		1468.5							
	OBS	00285	03.22	34.734	27.67		1467.9							
	STD	00300	03.76	34.82	27.69	00.159	1470.6							
	OBS	00300	03.76	34.825	27.69		1470.6							
	OBS	00320	04.09	34.861	27.69		1472.3							
	STD	00400	04.07	34.90	27.72	00.202	1473.6							
	OBS	00400	04.07	34.901	27.72		1473.6							
	STD	00500	03.88	34.90	27.74	00.244	1474.5							
	OBS	00500	03.88	34.898	27.74		1474.5							
	STD	00600	03.78	34.90	27.75	00.285	1475.7							
	OBS	00600	03.78	34.897	27.75		1475.7							
	STD	00700	03.78	34.90	27.75	00.327	1477.4							
	OBS	00700	03.78	34.903	27.75		1477.4							
	STD	00800	03.70	34.91	27.77	00.368	1478.7							
	OBS	00800	03.70	34.908	27.77		1478.7							
	STD	00900	03.62	34.89	27.76	00.410	1480.0							
	OBS	00900	03.62	34.895	27.76		1480.0							
	STD	01000	03.60	34.90	27.77	00.453	1481.6							
	OBS	01000	03.60	34.901	27.77		1481.6							
	STD	01100	03.58	34.90	27.77	00.495	1483.2							
	OBS	01100	03.58	34.898	27.77		1483.2							
	STD	01200	03.63	34.92	27.78	00.539	1485.1							
	OBS	01200	03.63	34.916	27.78		1485.1							
	STD	01300	03.63	34.91	27.78	00.582	1486.8							
	OBS	01300	03.63	34.914	27.78		1486.8							
	STD	01400	03.62	34.92	27.79	00.627	1488.4							
	OBS	01400	03.62	34.924	27.79		1488.4							
	STD	01500	03.61	34.92	27.78	00.671	1490.1							
	OBS	01500	03.61	34.921	27.78		1490.1							

TABLE XXI.—Continued

N D D C S T A T I O N O A T A

REF ID	31	8099	YEAR	1969	BD TOP	03566	AIR TEMP	03.9	DIR HGT PER	WIND-DIR	20	INST STO RECORDER	TEN SQ	1407		
CONSEC		0062	MONTH	05	SHIP DU		WET BULB	03.4	21 3 2	WIND-SPD	14	TRACE DIR	5	SQUARE 3		
LAT	56	43	N	DAY	12	DATA USE	1	BAROMETR	1010.9	WIND-FDR		DURATION	00.5	2	SQUARE 60	
LONG	G51	05	W	HOUE	05.6	AREA	05	CLOUD T/A		WEATHER	X1	DRIG	849	062	1	SQUARE 61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	P34	TOT P	ND2	ND3	SIO3	PH
05.6	STD	00000	03.48	34.53	27.49	00.000	1464.0							
	OBS	00000	03.48	34.528	27.49		1464.0							
	STD	00010	03.48	34.53	27.49	00.006	1464.2							
	OBS	00010	03.48	34.530	27.49		1464.2							
	STD	00020	03.48	34.53	27.48	00.012	1464.4							
	OBS	00020	03.48	34.527	27.46		1464.4							
	STD	00030	03.48	34.53	27.49	00.018	1464.5							
	OBS	00030	03.48	34.530	27.49		1464.5							
	STD	00050	03.17	34.52	27.51	00.030	1463.5							
	OBS	00050	03.17	34.524	27.51		1463.5							
	STD	00075	03.04	34.53	27.53	00.044	1463.4							
	OBS	00075	03.04	34.533	27.53		1463.4							
	STD	00100	02.60	34.58	27.61	00.058	1462.0							
	OBS	00100	02.60	34.583	27.61		1462.0							
	STD	00125	02.59	34.60	27.62	00.070	1462.3							
	OBS	00125	02.59	34.596	27.62		1462.3							
	STD	00150	02.61	34.61	27.63	00.082	1462.9							
	OBS	00150	02.61	34.611	27.63		1462.9							
	STD	00200	03.39	34.75	27.67	00.105	1467.2							
	OBS	00200	03.39	34.749	27.67		1467.2							
	OBS	00215	03.55	34.795	27.69		1466.2							
	STD	00250	03.34	34.79	27.70	00.127	1467.9							
	OBS	00250	03.34	34.787	27.70		1467.9							
	OBS	00265	03.33	34.810	27.72		1468.1							
	STD	00300	03.69	34.85	27.72	00.148	1470.3							
	OBS	00300	03.69	34.850	27.72		1470.3							
	OBS	00315	03.77	34.855	27.72		1470.9							
	OBS	00365	03.38	34.808	27.72		1470.0							
	OBS	00385	03.36	34.813	27.72		1470.2							
	STD	00400	03.55	34.84	27.73	00.189	1471.3							
	OBS	00400	03.55	34.843	27.73		1471.3							
	OBS	00450	03.78	34.888	27.74		1473.2							
	STD	00500	03.78	34.89	27.74	00.230	1474.0							
	OBS	00500	03.78	34.887	27.74		1474.0							
	STD	00600	03.73	34.89	27.75	00.271	1475.5							
	OBS	00600	03.73	34.890	27.75		1475.5							
	STD	00700	03.67	34.89	27.75	00.312	1476.9							
	OBS	00700	03.67	34.891	27.75		1476.9							
	STD	00800	03.61	34.89	27.76	00.354	1478.3							
	OBS	00800	03.61	34.889	27.76		1478.3							
	STD	00900	03.55	34.88	27.76	00.396	1479.7							
	OBS	00900	03.55	34.881	27.76		1479.7							
	STD	01000	03.56	34.89	27.77	00.439	1481.4							
	OBS	01000	03.56	34.892	27.77		1481.4							
	STD	01100	03.57	34.88	27.76	00.482	1483.1							
	OBS	01100	03.57	34.885	27.76		1483.1							
	STD	01200	03.58	34.89	27.77	00.526	1484.9							
	OBS	01200	03.58	34.894	27.77		1484.9							
	STD	01300	03.62	34.92	27.79	00.570	1486.8							
	OBS	01300	03.62	34.925	27.79		1486.8							
	STD	01400	03.63	34.92	27.79	00.614	1488.5							
	OBS	01400	03.63	34.924	27.79		1488.5							
	STD	01500	03.63	34.92	27.78	00.659	1490.2							
	OBS	01500	03.63	34.920	27.78		1490.2							

TABLE XXI.—Continued

N D O C S T A T I O N O A T A

REFID 31 8099	YEAR 1969	BOTDP 03566	AIR TEMP 08.3	OIA HGT PER	WIND-OIR 23	INST STD RECORDER	TEN 53 1407
CONSEC 0063	MONTH 05	SHIP OU	WET BULB 07.8	16 2 2	WIND-SPD 08	TRACE OIR 0	5 SQUARE 3
LAT 56 30 N	DAY 12	DATA USE 1	BAROMETER 1018.3	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 60
LONG 051 00 W	HPUR 11.5	AREA 05	CLOUD 7/A	CL/TF	WEATHER XI	ORIG 849 063	1 SQUARE 61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SNQ VEL	OXYG	P34	TOT P	NO2	NO3	S103	PH
11.5	STD	00000	03.61	34.55	27.49	00.000	1464.6							
	ONS	00000	03.61	34.547	27.49		1464.6							
	STD	00010	03.61	34.54	27.48	00.006	1464.8							
	ONS	00010	03.61	34.543	27.48		1464.8							
	STD	00020	03.61	34.54	27.49	00.012	1464.9							
	ONS	00020	03.61	34.544	27.49		1464.9							
	STD	00030	03.61	34.54	27.46	00.018	1465.1							
	ONS	00030	03.61	34.542	27.48		1465.1							
	STD	00050	03.44	34.52	27.48	00.030	1464.7							
	ONS	00050	03.44	34.517	27.48		1464.7							
	STD	00075	02.99	34.54	27.54	00.045	1463.2							
	ONS	00075	02.99	34.543	27.54		1463.2							
	STD	00100	02.93	34.55	27.56	00.059	1463.3							
	ONS	00100	02.93	34.554	27.56		1463.3							
	STD	00125	02.61	34.57	27.60	00.072	1462.4							
	ONS	00125	02.61	34.571	27.60		1462.4							
	STD	00150	02.58	34.60	27.63	00.084	1462.7							
	ONS	00150	02.58	34.602	27.63		1462.7							
	STD	00190	02.61	34.620	27.64		1463.5							
	ONS	00200	02.77	34.65	27.65	00.108	1464.4							
	STD	00200	02.77	34.650	27.65		1464.4							
	ONS	00200	02.67	34.670	27.66		1465.0							
	STD	00215	02.62	34.684	27.69		1464.1							
	ONS	00240	03.73	34.808	27.68		1469.6							
	STD	00245	03.69	34.804	27.68		1469.3							
	ONS	00250	03.83	34.85	27.71	00.130	1470.1							
	STD	00250	03.83	34.850	27.71		1470.1							
	ONS	00300	04.02	34.89	27.72	00.151	1471.7							
	STD	00300	04.02	34.887	27.72		1471.7							
	ONS	00400	04.05	34.91	27.73	00.193	1473.5							
	STD	00400	04.05	34.908	27.73		1473.5							
	ONS	00500	03.98	34.91	27.74	00.234	1474.9							
	STD	00500	03.98	34.915	27.74		1474.9							
	ONS	00600	03.88	34.91	27.75	00.275	1476.2							
	STD	00600	03.88	34.915	27.75		1476.2							
	ONS	00700	03.83	34.92	27.76	00.316	1477.6							
	STD	00700	03.83	34.917	27.76		1477.6							
	ONS	00800	03.70	34.90	27.76	00.358	1478.7							
	STD	00800	03.70	34.902	27.76		1478.7							
	ONS	00900	03.72	34.92	27.77	00.400	1480.5							
	STD	00900	03.72	34.916	27.77		1480.5							
	ONS	01000	03.72	34.91	27.77	00.442	1482.1							
	STD	01000	03.72	34.913	27.77		1482.1							
	ONS	01100	03.71	34.92	27.77	00.485	1483.8							
	STD	01100	03.71	34.916	27.77		1483.8							
	ONS	01200	03.70	34.92	27.77	00.529	1485.4							
	STD	01200	03.70	34.917	27.77		1485.4							
	ONS	01300	03.69	34.92	27.78	00.573	1487.1							
	STD	01300	03.69	34.921	27.78		1487.1							
	ONS	01400	03.66	34.93	27.79	00.618	1488.6							
	STD	01400	03.66	34.929	27.79		1488.6							
	ONS	01500	03.62	34.93	27.79	00.662	1490.1							
	STD	01500	03.62	34.928	27.79		1490.1							

TABLE XXI.—Continued

NO. 1 STATION DATA

REFID 31	8099	YEAR 1969	BOTOP 03566	AIR TEMP 06.1	DIF HGT PEP	WIND-OIR 13	INST STD RECORDER	TEN SQ 1407
CONSEC 0064	MONTH 05	SHIP OI	WET BULB 09.0	14 2 2	WIND-SPD 04	TRACE OIR	D	5 SQUARE 3
LAT 56 29 N	DAY 12	DATA USE 1	BAROMETR 1018.3	SEA	WIND-FOR	DURATION 00.4		2 SQUARE 60
LONG 051 05 W	HOUR 18.0	AREA 05	CLOUD 7/A	CL/TR	WEATHER x1	ORIG 849 064		1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	SYNOPTH	SPD VEL	OXYG	PO4	TOT P	NO2	NO3	SIG3	PH
18.0	STD	00000	04.09	34.57	27.46	00.000	1466.7							
	ORS	00000	04.09	34.568	27.46		1466.7							
	STD	00010	03.94	34.54	27.45	00.006	1466.2							
	ORS	00010	03.94	34.541	27.45		1466.2							
	STD	00020	03.85	34.57	27.48	00.012	1466.0							
	ORS	00020	03.85	34.567	27.48		1466.0							
	STD	00030	03.84	34.56	27.47	00.018	1466.1							
	ORS	00030	03.84	34.556	27.47		1466.1							
	STD	00050	03.83	34.56	27.46	00.031	1466.4							
	ORS	00050	03.83	34.561	27.46		1466.4							
	STD	00075	03.75	34.57	27.49	00.046	1466.5							
	ORS	00075	03.75	34.574	27.49		1466.5							
	STD	00100	03.65	34.57	27.51	00.061	1466.5							
	ORS	00100	03.65	34.575	27.51		1466.5							
	STD	00125	03.56	34.57	27.51	00.076	1466.5							
	ORS	00125	03.56	34.574	27.51		1466.5							
	STD	00150	03.46	34.59	27.54	00.091	1466.5							
	ORS	00150	03.46	34.591	27.54		1466.5							
	STD	00200	03.28	34.63	27.58	00.118	1466.6							
	ORS	00200	03.28	34.625	27.56		1466.6							
	ORS	00235	03.27	34.657	27.61		1467.2							
	STD	00250	02.67	34.59	27.61	00.144	1467.7							
	ORS	00250	02.67	34.591	27.61		1467.7							
	ORS	00270	02.67	34.643	27.65		1465.2							
	STD	00300	03.23	34.75	27.68	00.168	1468.2							
	ORS	00300	03.23	34.748	27.68		1468.2							
	ORS	00380	04.01	34.896	27.72		1473.0							
	STD	00400	04.01	34.92	27.74	00.210	1473.4							
	ORS	00400	04.01	34.921	27.74		1473.4							
	STD	00500	04.01	34.92	27.75	00.250	1475.1							
	ORS	00500	04.01	34.925	27.75		1475.1							
	STD	00600	03.94	34.91	27.74	00.292	1476.4							
	ORS	00600	03.94	34.911	27.74		1476.4							
	STD	00700	03.89	34.90	27.74	00.334	1477.8							
	ORS	00700	03.89	34.902	27.74		1477.8							
	STD	00800	03.81	34.91	27.76	00.377	1479.2							
	ORS	00800	03.81	34.912	27.76		1479.2							
	STD	00900	03.78	34.91	27.76	00.420	1480.7							
	ORS	00900	03.78	34.907	27.76		1480.7							
	STD	01000	03.76	34.90	27.76	00.464	1482.3							
	ORS	01000	03.76	34.904	27.76		1482.3							
	STD	01100	03.75	34.92	27.77	00.507	1483.9							
	ORS	01100	03.75	34.918	27.77		1483.9							
	STD	01200	03.74	34.92	27.77	00.552	1485.6							
	ORS	01200	03.74	34.917	27.77		1485.6							
	STD	01300	03.74	34.92	27.77	00.597	1487.3							
	ORS	01300	03.74	34.918	27.77		1487.3							
	STD	01400	03.66	34.92	27.78	00.642	1488.6							
	ORS	01400	03.66	34.922	27.78		1488.6							
	STD	01500	03.64	34.94	27.80	00.686	1490.2							
	ORS	01500	03.64	34.940	27.80		1490.2							

TABLE XXI.—Continued

N O D C S T A T I O N D A T A

REFID 31 8099	YEAR 1969	BOTOP 03566	AIR TEMP 03.5	DIF HGT PER	WIND-DIR 16	INST STO RECORDER	TEN SQ 1407
CCASEC 0065	MONTH 05	SHIP OU	WET BULB 03.5	16 2 2	WIND-SPO 15	TRACE DIR D	5 SQUARE 3
LAT 56 30 N	DAY 12	DATA USE 1	BAROMETER 1016.6	SEA	WIND-FOR	DURATION CO.4	2 SQUARE 60
LONG 051 00 W	HOUR 23.5	AREA 05	CLOUD T/A	CL/TF	WEATHER X2	ORIG B49 065	1 SQUARE 61

CASTNUM/TIME	LVL/TYP	DEPTH	TEMP	SAL	SIGMA-T	SYNOPTH	SNO VEL	OXYG	P34	TOT P	NO2	NO3	SIG3	PH
23.5	STO	00000	03.87	34.56	27.47	00.000	1465.7							
	OBS	00000	03.87	34.559	27.47		1465.7							
	STO	00010	03.82	34.56	27.48	00.006	1465.7							
	OBS	00010	03.82	34.559	27.48		1465.7							
	STO	00020	03.66	34.56	27.49	00.012	1465.2							
	OBS	00020	03.66	34.558	27.49		1465.2							
	STO	00030	03.65	34.56	27.49	00.018	1465.3							
	OBS	00030	03.65	34.558	27.49		1465.3							
	STO	00050	03.57	34.56	27.50	00.030	1465.3							
	OBS	00050	03.57	34.556	27.50		1465.3							
	STO	00075	03.12	34.55	27.54	00.044	1463.8							
	OBS	00075	03.12	34.554	27.54		1463.8							
	STO	00100	02.95	34.57	27.57	00.058	1463.5							
	OBS	00100	02.95	34.568	27.57		1463.5							
	STO	00110	03.27	34.630	27.59		1465.1							
	OBS	00110	03.27	34.630	27.59		1465.1							
	STO	00125	02.79	34.57	27.59	00.071	1463.2							
	OBS	00125	02.79	34.575	27.59		1463.2							
	STO	00150	02.68	34.59	27.61	00.084	1463.1							
	OBS	00150	02.68	34.594	27.61		1463.1							
	STO	00170	02.63	34.594	27.62		1463.3							
	OBS	00170	02.63	34.594	27.62		1463.3							
	STO	00200	02.66	34.63	27.64	00.108	1463.9							
	OBS	00200	02.66	34.631	27.64		1463.9							
	STO	00220	03.03	34.681	27.65		1465.9							
	OBS	00220	03.03	34.681	27.65		1465.9							
	STO	00235	02.87	34.665	27.65		1465.5							
	OBS	00235	02.87	34.665	27.65		1465.5							
	STO	00250	03.50	34.78	27.68	00.131	1468.6							
	OBS	00250	03.50	34.780	27.68		1468.6							
	STO	00300	04.00	34.86	27.70	00.153	1471.6							
	OBS	00300	04.00	34.861	27.70		1471.6							
	STO	00400	04.00	34.90	27.73	00.195	1473.3							
	OBS	00400	04.00	34.904	27.73		1473.3							
	STO	00500	03.94	34.91	27.74	00.237	1474.7							
	OBS	00500	03.94	34.908	27.74		1474.7							
	STO	00600	03.80	34.90	27.75	00.278	1475.8							
	OBS	00600	03.80	34.899	27.75		1475.8							
	STO	00700	03.81	34.90	27.75	00.320	1477.5							
	OBS	00700	03.81	34.905	27.75		1477.5							
	STO	00800	03.72	34.91	27.77	00.361	1478.8							
	OBS	00800	03.72	34.912	27.77		1478.8							
	STO	00900	03.72	34.91	27.76	00.403	1480.5							
	OBS	00900	03.72	34.908	27.76		1480.5							
	STO	01000	03.71	34.91	27.77	00.446	1482.1							
	OBS	01000	03.71	34.915	27.77		1482.1							
	STO	01100	03.71	34.91	27.76	00.489	1483.8							
	OBS	01100	03.71	34.906	27.76		1483.8							
	STO	01200	03.69	34.93	27.78	00.533	1485.4							
	OBS	01200	03.69	34.930	27.78		1485.4							
	STO	01300	03.69	34.93	27.79	00.576	1487.1							
	OBS	01300	03.69	34.935	27.79		1487.1							
	STO	01400	03.65	34.92	27.78	00.620	1488.6							
	OBS	01400	03.65	34.921	27.78		1488.6							
	STO	01500	03.63	34.93	27.79	00.665	1490.2							
	OBS	01500	03.63	34.929	27.79		1490.2							

TABLE XXI.—Continued

N O O C S T A T I O N O A T A

REFID 31	BC99	YEAR 1969	BOTOP 03512	AIR TEMP 07.8	DIR HGT PER	WIND-DIR 17	INST STD RECORER	TEN SQ 1407
CONSEC	0066	MONTH 05	SHIP QU	WET BULB 06.7	15 5 3	WIND-SPO 40	TRACE DIR 0	5 SQUARE 3
LAT 56 35 N		DAY 13	DATA USE 1	BAROMETER 1007.3	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 60
LONG 051 05 W		HOHR 05.7	AREA 05	CLOUD T/A	CL/TR	WEATHER X6	ORIG 849 066	1 SQUARE 61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIC3	PH
05.7	STO	00000	03.64	34.55	27.49	00.000	1464.7							
	08S	00000	03.64	34.550	27.49		1464.7							
	STO	00010	03.64	34.55	27.49	00.006	1464.9							
	08S	00010	03.64	34.550	27.49		1464.9							
	STO	00020	03.64	34.55	27.49	00.012	1465.1							
	08S	00020	03.64	34.550	27.49		1465.1							
	STO	00030	03.50	34.55	27.49	00.018	1464.9							
	08S	00030	03.50	34.549	27.49		1464.9							
	STO	00050	03.27	34.54	27.52	00.030	1464.0							
	08S	00050	03.27	34.544	27.52		1464.0							
	STO	00075	03.07	34.59	27.57	00.043	1463.6							
	08S	00075	03.07	34.587	27.57		1463.6							
	STO	00100	03.17	34.66	27.62	00.050	1464.5							
	08S	00100	03.17	34.665	27.62		1464.5							
	08S	00110	03.24	34.696	27.64		1465.0							
	08S	00116	02.74	34.626	27.63		1462.9							
	STO	00125	03.10	34.70	27.66	00.068	1464.7							
	08S	00125	03.10	34.696	27.66		1464.7							
	08S	00140	03.57	34.758	27.66		1467.0							
	STO	00150	03.63	34.77	27.67	00.079	1467.5							
	08S	00150	03.63	34.773	27.67		1467.5							
	STO	00200	04.04	34.85	27.69	00.101	1470.1							
	08S	00200	04.04	34.854	27.69		1470.1							
	STO	00250	04.09	34.88	27.70	00.123	1471.2							
	08S	00250	04.09	34.876	27.70		1471.2							
	STO	00300	04.03	34.88	27.71	00.144	1471.8							
	08S	00300	04.03	34.884	27.71		1471.8							
	STO	00400	04.02	34.90	27.73	00.186	1473.4							
	08S	00400	04.02	34.905	27.73		1473.4							
	STO	00500	03.91	34.92	27.75	00.227	1474.6							
	08S	00500	03.91	34.921	27.75		1474.6							
	STO	00600	03.85	34.92	27.76	00.267	1476.0							
	08S	00600	03.85	34.918	27.76		1476.0							
	STO	00700	03.82	34.92	27.76	00.308	1477.6							
	08S	00700	03.82	34.917	27.76		1477.6							
	STO	00800	03.75	34.91	27.76	00.349	1478.9							
	08S	00800	03.75	34.913	27.76		1478.9							
	STO	00900	03.69	34.91	27.77	00.391	1480.3							
	08S	00900	03.69	34.909	27.77		1480.3							
	STO	01000	03.68	34.91	27.77	00.433	1482.0							
	08S	01000	03.68	34.906	27.77		1482.0							
	STO	01100	03.65	34.92	27.78	00.476	1483.5							
	08S	01100	03.65	34.920	27.78		1483.5							
	STO	01200	03.67	34.92	27.78	00.519	1485.3							
	08S	01200	03.67	34.922	27.78		1485.3							
	STO	01300	03.66	34.93	27.78	00.563	1486.9							
	08S	01300	03.66	34.926	27.78		1486.9							
	STO	01400	03.64	34.92	27.79	00.607	1488.5							
	08S	01400	03.64	34.925	27.79		1488.5							
	STO	01500	03.62	34.93	27.79	00.651	1490.1							
	08S	01500	03.62	34.927	27.79		1490.1							

TABLE XXI.—Continued

N O D C S T A T I O N D A T A

REF ID	31	8099	YEAR	1969	8DTDP	03566	AIR TEMP	03.9	DIF HGT PER	WIND-DIR	16	INST STD RECORDER	TEN SQ	1407
CONSEC		0067	MONTH	05	SHIP DU		WET 8UL8	03.9	16	WIND-SPD	18	TRALE DIR	0	5 SQUARE 3
LAT	56	24	N	DAY	13	DATA USE	1	BAROMETR	1018.6	WIND-FOR		DURATION	00.4	2 SQUARE 60
LONG	051	07	W	HOOR	11.5	AREA	C5	CLOUD T/A		WEATHER	X1	DRIG 849	067	1 SQUARE 61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	P34	TOT P	NO2	NO3	SID3	PH
	STD	00000	03.82	34.55	27.47	00.000	1465.5							
11.5	08S	00000	03.82	34.555	27.47		1465.5							
	STD	00010	03.82	34.55	27.47	00.006	1465.7							
	08S	00010	03.82	34.555	27.47		1465.7							
	STD	00020	03.82	34.55	27.47	00.012	1465.8							
	08S	00020	03.82	34.555	27.47		1465.8							
	STD	00030	03.82	34.55	27.47	00.018	1466.0							
	08S	00030	03.82	34.554	27.47		1466.0							
	STD	00050	03.61	34.56	27.50	00.030	1465.4							
	08S	00050	03.61	34.559	27.50		1465.4							
	STD	00075	03.45	34.56	27.51	00.045	1465.2							
	08S	00075	03.45	34.557	27.51		1465.2							
	STD	00100	03.41	34.58	27.53	00.060	1465.4							
	08S	00100	03.41	34.581	27.53		1465.4							
	STD	00125	03.16	34.58	27.55	00.074	1464.8							
	08S	00125	03.16	34.577	27.55		1464.8							
	STD	00150	03.01	34.59	27.58	00.087	1464.6							
	08S	00150	03.01	34.588	27.58		1464.6							
	STD	00175	02.84	34.590	27.59		1464.2							
	08S	00200	02.82	34.62	27.62	00.113	1464.6							
	STD	00200	02.82	34.624	27.62		1464.6							
	08S	00210	03.02	34.652	27.63		1465.7							
	STD	00219	02.83	34.624	27.62		1465.0							
	08S	00225	03.23	34.672	27.62		1466.9							
	STD	00235	02.94	34.651	27.63		1465.7							
	08S	00244	02.93	34.656	27.64		1465.9							
	STD	00250	03.25	34.71	27.65	00.137	1467.4							
	08S	00250	03.25	34.712	27.65		1467.4							
	STD	00300	03.78	34.82	27.69	00.160	1470.6							
	08S	00300	03.78	34.819	27.69		1470.6							
	STD	00350	04.22	34.893	27.70		1473.4							
	08S	00400	04.17	34.89	27.70	00.204	1474.0							
	STD	00400	04.17	34.889	27.70		1474.0							
	08S	00500	04.12	34.92	27.73	00.247	1475.5							
	STD	00500	04.12	34.916	27.73		1475.5							
	08S	00600	03.98	34.91	27.74	00.290	1476.6							
	STD	00600	03.98	34.913	27.74		1476.6							
	08S	00700	03.95	34.91	27.75	00.332	1478.1							
	STD	00700	03.95	34.915	27.75		1478.1							
	08S	00800	03.88	34.91	27.75	00.375	1479.5							
	STD	00800	03.88	34.914	27.75		1479.5							
	08S	00900	03.79	34.91	27.76	00.418	1480.8							
	STD	00900	03.79	34.910	27.76		1480.8							
	08S	01000	03.75	34.91	27.76	00.462	1482.3							
	STD	01000	03.75	34.909	27.76		1482.3							
	08S	01100	03.73	34.91	27.76	00.506	1483.8							
	STD	01100	03.73	34.909	27.76		1483.8							
	08S	01200	03.67	34.90	27.76	00.550	1485.3							
	STD	01200	03.67	34.902	27.76		1485.3							
	08S	01300	03.73	34.93	27.78	00.595	1487.2							
	STD	01300	03.73	34.927	27.78		1487.2							
	08S	01400	03.68	34.91	27.77	00.640	1488.7							
	STD	01400	03.68	34.915	27.77		1488.7							
	08S	01500	03.66	34.93	27.79	00.685	1490.3							
	STD	01500	03.66	34.928	27.79		1490.3							

TABLE XXI.—Continued

N O O C S T A T I O N D A T A

REFID 31	EC99	YEAR 1969	BDTOP 03530	AIR TEMP C5.0	OIR HGT PER	WIND-DIR 18	INST STD RECORDER	TEN SQ 1407
CONSEC 0068	MONTH 05	SHIP DU	WET BULB 03.0	18		WIND-SRD 35	TRACE DIR 0	5 SQUARE 3
LAT S6 39 N	DAY 13	DATA USE 1	BAROMETR 1005.8	SEA 5		WIND-FDR	DURATION 00.5	2 SQUARE 60
LONG 051 01 W	MOUR 17.5	AREA 05	CLOUD T/A	CL/TR		WEATHER X2	DRIG B49 068	1 SQUARE 61

CASNUM/TIME	LVLTYR	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SNO VEL	OXYG	P24	TOT P	N02	N03	S103	PH
17.5	STO	00000	03.66	34.53	27.47	00.000	1464.8							
	DBS	00000	03.66	34.533	27.47		1464.8							
	STO	00010	03.66	34.53	27.47	00.006	1465.0							
	DBS	00010	03.66	34.533	27.47		1465.0							
	STO	00020	03.66	34.53	27.47	00.012	1465.1							
	DBS	00020	03.66	34.535	27.47		1465.1							
	STO	00030	03.64	34.53	27.47	00.018	1465.2							
	DBS	00030	03.64	34.530	27.47		1465.2							
	STO	00050	03.05	34.54	27.54	00.030	1463.0							
	DBS	00050	03.05	34.543	27.54		1463.0							
	STO	00075	02.90	34.55	27.56	00.044	1462.8							
	DBS	00075	02.90	34.550	27.56		1462.8							
	STO	00100	02.67	34.56	27.59	00.057	1462.2							
	DBS	00100	02.67	34.560	27.59		1462.2							
	STO	00125	03.08	34.65	27.62	00.070	1464.5							
	DBS	00125	03.08	34.647	27.62		1464.5							
	STO	00150	02.83	34.64	27.63	00.082	1463.9							
	DBS	00150	02.83	34.639	27.63		1463.9							
	STO	00200	03.70	34.80	27.68	00.105	1466.6							
	DBS	00200	03.70	34.804	27.68		1466.6							
	STO	00220	03.97	34.844	27.69		1470.1							
	DBS	00250	03.99	34.88	27.72	00.126	1470.8							
	STO	00250	03.99	34.883	27.72		1470.8							
	DBS	00300	03.96	34.88	27.72	00.147	1471.5							
	STO	00300	03.96	34.879	27.72		1471.5							
	DBS	00330	04.06	34.900	27.72		1472.4							
	STO	00400	03.97	34.89	27.73	00.188	1473.2							
	DBS	00400	03.97	34.895	27.73		1473.2							
	STO	00500	03.89	34.90	27.74	00.230	1474.5							
	DBS	00500	03.89	34.904	27.74		1474.5							
	STO	00600	03.87	34.91	27.75	00.271	1476.1							
	DBS	00600	03.87	34.911	27.75		1476.1							
	STO	00700	03.81	34.91	27.76	00.312	1477.5							
	DBS	00700	03.81	34.910	27.76		1477.5							
	STO	00800	03.75	34.91	27.76	00.354	1478.9							
	DBS	00800	03.75	34.908	27.76		1478.9							
	STO	00900	03.65	34.89	27.76	00.396	1480.1							
	DBS	00900	03.65	34.893	27.76		1480.1							
	STO	01000	03.68	34.91	27.77	00.439	1482.0							
	DBS	01000	03.68	34.912	27.77		1482.0							
	STO	01100	03.68	34.92	27.77	00.482	1483.6							
	DBS	01100	03.68	34.917	27.77		1483.6							
	STO	01200	03.68	34.92	27.78	00.525	1485.3							
	DBS	01200	03.68	34.922	27.78		1485.3							
	STO	01300	03.68	34.93	27.78	00.569	1487.0							
	DBS	01300	03.68	34.928	27.78		1487.0							
	STO	01400	03.67	34.93	27.78	00.613	1488.7							
	DBS	01400	03.67	34.927	27.78		1488.7							
	STO	01500	03.65	34.93	27.79	00.658	1490.3							
	DBS	01500	03.65	34.931	27.79		1490.3							

TABLE XXI.—Continued

N O D C S T A T I C N D A T A

REFID 31 8099	YEAR 1969	ROTOP 05475	AIR TEMP 03.5	DIR HGT REP	WIND-OFF 20	INST STD RECORDER	TEN SW 1407
CONSEC 0069	MONTH 05	SHIP ON	WET BULB 03.9	22 5 3	WIND-SPD 21	TRACE DIR 0	5 SQUARE 3
LAT 56 28 N	DAY 13	DATA USE 1	BAROMETP 1008.5	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 60
LONG 050 58 W	HOOR 23.5	AREA C5	CLOUD T/A	CL/TR	WEATHER X1	ORIG 849 C69	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDP TH	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIG3	PH
23.5	STO	00000	03.80	34.55	27.47	00.000	1465.4							
	OBS	00000	03.80	34.550	27.47		1465.4							
	STO	00010	03.80	34.55	27.47	00.006	1465.6							
	OBS	00010	03.80	34.552	27.47		1465.6							
	STO	00020	03.80	34.55	27.47	00.012	1465.7							
	OBS	00020	03.80	34.552	27.47		1465.7							
	STO	00030	03.80	34.55	27.47	00.018	1465.9							
	OBS	00030	03.80	34.553	27.47		1465.9							
	STO	00050	03.69	34.55	27.48	00.031	1465.8							
	OBS	00050	03.69	34.552	27.48		1465.8							
	STO	00075	03.60	34.56	27.50	00.046	1465.8							
	OBS	00075	03.60	34.560	27.50		1465.8							
	STO	00100	03.10	34.56	27.55	00.060	1464.1							
	OBS	00100	03.10	34.558	27.55		1464.1							
	STO	00125	02.86	34.57	27.58	00.074	1463.5							
	OBS	00125	02.86	34.570	27.58		1463.5							
	STO	00150	02.66	34.59	27.61	00.087	1463.1							
	OBS	00150	02.66	34.595	27.61		1463.1							
	OBS	00165	02.56	34.587	27.62		1462.9							
	OBS	00180	02.69	34.630	27.64		1463.7							
	STO	00200	02.62	34.62	27.64	00.111	1463.8							
	OBS	00200	02.62	34.622	27.64		1463.8							
	OBS	00220	02.65	34.634	27.65		1464.2							
	STO	00250	03.15	34.72	27.67	00.134	1467.0							
	OBS	00250	03.15	34.717	27.67		1467.0							
	STO	00300	03.84	34.84	27.70	00.156	1470.9							
	OBS	00300	03.84	34.842	27.70		1470.9							
	OBS	00335	04.04	34.889	27.72		1472.4							
	STO	00400	03.98	34.89	27.72	00.199	1473.2							
	OBS	00400	03.98	34.891	27.72		1473.2							
	STO	00500	03.94	34.90	27.74	00.241	1474.7							
	OBS	00500	03.94	34.905	27.74		1474.7							
	STO	00600	03.81	34.90	27.75	00.282	1475.8							
	OBS	00600	03.81	34.897	27.75		1475.8							
	STO	00700	03.79	34.90	27.75	00.324	1477.4							
	OBS	00700	03.79	34.902	27.75		1477.4							
	STO	00800	03.73	34.90	27.76	00.366	1478.8							
	OBS	00800	03.73	34.905	27.76		1478.8							
	STO	00900	03.64	34.89	27.76	00.408	1480.1							
	OBS	00900	03.64	34.892	27.76		1480.1							
	STO	01000	03.56	34.89	27.77	00.451	1481.4							
	OBS	01000	03.56	34.892	27.77		1481.4							
	STO	01100	03.56	34.90	27.78	00.494	1483.1							
	OBS	01100	03.56	34.903	27.78		1483.1							
	STO	01200	03.61	34.91	27.78	00.536	1485.0							
	OBS	01200	03.61	34.914	27.78		1485.0							
	STO	01300	03.65	34.92	27.78	00.580	1486.9							
	OBS	01300	03.65	34.919	27.78		1486.9							
	STO	01400	03.63	34.92	27.78	00.625	1488.5							
	OBS	01400	03.63	34.919	27.78		1488.5							
	STO	01500	03.61	34.93	27.79	00.669	1490.1							
	OBS	01500	03.61	34.932	27.79		1490.1							

TABLE XXI.—Continued

NOCC STATION DATA

REFID 31 8099	YEAR 1969	BOTOP 03523	AIR TEMP 03.6	DIR HGT PER	WIND-DIR 24	INST STD RECORDER	TEN SQ 1-47
CONSEC 0070	MONTH 05	SHIP DU	WET BULB 02.6	23 5 3	WIND-SPD 27	TRACE DIR 0	5 SQUARE 3
LAT 56 35 N	DAY 14	DATA USE 1	BAROMETR 1010.7	SEA	WIND-FGR	DURATION 00.4	2 SQUARE 60
LONG 050 56 W	HRUR 05.7	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	DRIG 849 070	1 SQUARE 60

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	SYNDRPH	SND VEL	DOXYG	P34	TOT P	NO2	NO3	SIO3	PH
05.7	STD	00000	03.72	34.54	27.47	00.000	1465.1							
	DBS	00000	03.72	34.542	27.47		1465.1							
	STD	00010	03.72	34.54	27.47	00.006	1465.2							
	DBS	00010	03.72	34.542	27.47		1465.2							
	STD	00020	03.72	34.54	27.47	00.012	1465.4							
	DBS	00020	03.72	34.542	27.47		1465.4							
	STD	00030	03.72	34.54	27.47	00.018	1465.6							
	DBS	00030	03.72	34.542	27.47		1465.6							
	STD	00050	03.63	34.54	27.48	00.031	1465.5							
	DBS	00050	03.63	34.539	27.48		1465.5							
	STD	00075	02.94	34.54	27.55	00.045	1465.0							
	DBS	00075	02.94	34.542	27.55		1465.0							
	STD	00100	02.74	34.56	27.56	00.059	1463.5							
	DBS	00100	02.74	34.560	27.56		1463.5							
	STD	00110	03.09	34.639	27.61		1464.3							
	DBS	00110	03.09	34.639	27.61		1464.3							
	STD	00125	02.88	34.62	27.61	00.071	1463.6							
	DBS	00125	02.88	34.619	27.61		1463.6							
	STD	00150	03.18	34.66	27.62	00.084	1465.4							
	DBS	00150	03.18	34.661	27.62		1465.4							
	STD	00165	03.77	34.776	27.65		1468.3							
	DBS	00165	03.77	34.776	27.65		1468.3							
	STD	00200	04.02	34.85	27.69	00.107	1470.0							
	DBS	00200	04.02	34.854	27.69		1470.0							
	STD	00250	04.11	34.87	27.70	00.129	1471.3							
	DBS	00250	04.11	34.874	27.70		1471.3							
	STD	00300	04.11	34.89	27.71	00.150	1472.1							
	DBS	00300	04.11	34.890	27.71		1472.1							
	STD	00400	04.04	34.91	27.73	00.192	1473.5							
	DBS	00400	04.04	34.910	27.73		1473.5							
	STD	00500	03.93	34.90	27.74	00.234	1474.7							
	DBS	00500	03.93	34.900	27.74		1474.7							
	STD	00600	03.87	34.91	27.75	00.275	1476.1							
	DBS	00600	03.87	34.915	27.75		1476.1							
	STD	00700	03.84	34.92	27.76	00.316	1477.6							
	DBS	00700	03.84	34.919	27.76		1477.6							
	STD	00800	03.80	34.91	27.76	00.358	1479.1							
	DBS	00800	03.80	34.914	27.76		1479.1							
	STD	00900	03.73	34.91	27.77	00.400	1480.5							
	DBS	00900	03.73	34.914	27.77		1480.5							
	STD	01000	03.71	34.91	27.77	00.442	1482.1							
	DBS	01000	03.71	34.912	27.77		1482.1							
	STD	01100	03.71	34.92	27.77	00.485	1483.8							
	DBS	01100	03.71	34.916	27.77		1483.8							
	STD	01200	03.70	34.92	27.78	00.529	1485.4							
	DBS	01200	03.70	34.924	27.78		1485.4							
	STD	01300	03.67	34.93	27.78	00.573	1487.0							
	DBS	01300	03.67	34.926	27.78		1487.0							
	STD	01400	03.64	34.92	27.78	00.617	1488.5							
	DBS	01400	03.64	34.924	27.78		1488.5							
	STD	01500	03.61	34.93	27.79	00.661	1490.1							
	DBS	01500	03.61	34.931	27.79		1490.1							

TABLE XXI.—Continued

N O D C S T A T I O N D A T A

REFID 31 8099	YEAR 1969	BOTOP 03566	AIR TEMP 05.6	DIP HGT PER	WIND-DIR 20	INST STD RECDPDEP	TEN SQ 1407
CONSEC 0071	MONTH 05	SHIP DU	WET BULB 05.6	23 5 3	WIND-SPD 15	TRACE DIR 0	5 SQUARE 3
LAT 56 33 N	DAY 14	DATA USE 1	BAROMETR 1015.9	SEA	WIND-FDR	DURATION 00.4	2 SQUARE 60
LONG 050 56 W	HOOR 11.5	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG B49 071	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SNO VEL	OXYG	P34	TOT P	NO2	NO3	S133	PH
	STD	00000	03.75	34.55	27.48	00.000	1465.2							
11.5	OBS	00000	03.75	34.550	27.48		1465.2							
	STD	00010	03.74	34.55	27.48	00.006	1465.3							
	OBS	00010	03.74	34.550	27.48		1465.3							
	STD	00020	03.74	34.55	27.48	00.012	1465.5							
	OBS	00020	03.74	34.551	27.48		1465.5							
	STD	00030	03.74	34.55	27.48	00.018	1465.7							
	OBS	00030	03.74	34.549	27.48		1465.7							
	STD	00050	03.72	34.55	27.48	00.030	1465.9							
	OBS	00050	03.72	34.548	27.48		1465.9							
	STD	00075	03.24	34.56	27.53	00.045	1466.3							
	OBS	00075	03.24	34.558	27.53		1466.3							
	STD	00100	02.88	34.58	27.58	00.059	1463.2							
	OBS	00100	02.88	34.579	27.58		1463.2							
	STD	00125	02.75	34.59	27.60	00.072	1463.0							
	OBS	00125	02.75	34.586	27.60		1463.0							
	STD	00150	02.71	34.62	27.63	00.084	1463.3							
	OBS	00150	02.71	34.616	27.63		1463.3							
	OBS	00190	02.63	34.633	27.65		1463.6							
	STD	00200	02.70	34.66	27.65	00.108	1464.4							
	OBS	00200	02.76	34.657	27.65		1464.4							
	STD	00250	03.60	34.82	27.70	00.130	1469.0							
	OBS	00250	03.60	34.813	27.70		1469.0							
	STD	00300	04.10	34.89	27.71	00.151	1472.1							
	OBS	00300	04.10	34.891	27.71		1472.1							
	STD	00400	04.04	34.90	27.72	00.193	1473.5							
	OBS	00400	04.04	34.901	27.72		1473.5							
	STD	00500	03.94	34.91	27.74	00.235	1474.7							
	OBS	00500	03.94	34.907	27.74		1474.7							
	STD	00600	03.90	34.91	27.75	00.276	1476.2							
	OBS	00600	03.90	34.911	27.75		1476.2							
	STD	00700	03.78	34.90	27.75	00.318	1477.4							
	OBS	00700	03.78	34.902	27.75		1477.4							
	STD	00800	03.74	34.90	27.75	00.360	1478.9							
	OBS	00800	03.74	34.899	27.75		1478.9							
	STD	00900	03.72	34.91	27.76	00.403	1480.5							
	OBS	00900	03.72	34.907	27.76		1480.5							
	STD	01000	03.68	34.90	27.77	00.445	1482.0							
	OBS	01000	03.68	34.905	27.77		1482.0							
	STD	01100	03.67	34.91	27.77	00.489	1483.6							
	OBS	01100	03.67	34.907	27.77		1483.6							
	STD	01200	03.66	34.92	27.78	00.532	1485.2							
	OBS	01200	03.66	34.921	27.78		1485.2							
	STD	01300	03.66	34.92	27.78	00.576	1486.9							
	OBS	01300	03.66	34.921	27.78		1486.9							
	STD	01400	03.64	34.92	27.78	00.620	1488.5							
	OBS	01400	03.64	34.920	27.78		1488.5							
	STD	01500	03.62	34.93	27.79	00.665	1490.1							
	OBS	01500	03.62	34.930	27.79		1490.1							

TABLE XXI.—Continued

N O D C S T A T I O N D A T A

REFID 31 8099	YEAR 1969	BOTOP 03523	AIR TEMP C5.2	DIR HGT PER	WIND-DIR 24	INST STD RECORDER	TEN SQ 1407
CONSEC 0072	MONTH 05	SHIP DU	WET BULB 03.8	24 3 2	WIND-SPO 15	TRACE OIR D	5 SQUARE 3
LAT 56 25 N	DAY 14	DATA USE 1	BAROMETR 1018.6	SEA	WIND-FOR	DUPATION 00.4	2 SQUARE 60
LONG C50 58 W	HOUR 17.6	AREA 05	CLOUD T/A	CL/TF	WEATHER X1	ORIG 849 072	1 SQUARE 60

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPH	SNO VEL	OXYG	P34	TOT P	NO2	NO3	SIC3	PH
17.6	STD	00000	03.71	34.55	27.48	00.000	1465.0							
	OBS	00000	03.71	34.553	27.48		1465.0							
	STD	00010	03.86	34.55	27.47	00.006	1465.8							
	OBS	00010	03.86	34.551	27.47		1465.8							
	STD	00020	03.84	34.56	27.47	00.012	1465.9							
	OBS	00020	03.84	34.558	27.47		1465.9							
	STD	00030	03.83	34.56	27.47	00.018	1466.0							
	OBS	00030	03.83	34.557	27.47		1466.0							
	STD	00050	03.75	34.56	27.48	00.031	1466.0							
	OBS	00050	03.75	34.558	27.48		1466.0							
	STD	00075	03.56	34.57	27.51	00.046	1465.6							
	OBS	00075	03.56	34.566	27.51		1465.6							
	STD	00100	03.42	34.57	27.52	00.060	1465.5							
	OBS	00100	03.42	34.570	27.52		1465.5							
	STD	00125	03.37	34.58	27.54	00.075	1465.7							
	OBS	00125	03.37	34.581	27.54		1465.7							
	STD	00150	03.34	34.59	27.55	00.089	1466.0							
	OBS	00150	03.34	34.588	27.55		1466.0							
	STD	00200	03.12	34.60	27.58	00.116	1465.9							
	OBS	00200	03.12	34.598	27.58		1465.9							
	STD	00250	03.28	34.70	27.64	00.142	1467.5							
	OBS	00250	03.28	34.699	27.64		1467.5							
	OBS	00260	03.28	34.715	27.65		1467.7							
	OBS	00280	02.75	34.647	27.65		1465.7							
	STD	00300	03.45	34.77	27.66	00.165	1469.2							
	OBS	00300	03.45	34.775	27.68		1469.2							
	OBS	00330	04.18	34.884	27.70		1472.9							
	OBS	00340	03.91	34.844	27.69		1471.9							
	OBS	00370	04.23	34.896	27.70		1473.8							
	STD	00400	04.18	34.90	27.71	00.209	1474.1							
	OBS	00400	04.18	34.897	27.71		1474.1							
	STD	00500	04.10	34.92	27.73	00.252	1475.4							
	OBS	00500	04.10	34.916	27.73		1475.4							
	STD	00600	03.98	34.92	27.74	00.294	1476.6							
	OBS	00600	03.98	34.916	27.74		1476.6							
	STD	00700	03.92	34.92	27.75	00.336	1478.0							
	OBS	00700	03.92	34.918	27.75		1478.0							
	STD	00800	03.86	34.92	27.76	00.379	1479.4							
	OBS	00800	03.86	34.919	27.76		1479.4							
	STD	00900	03.78	34.91	27.76	00.421	1480.7							
	OBS	00900	03.76	34.913	27.76		1480.7							
	STD	01000	03.75	34.92	27.77	00.464	1482.3							
	OBS	01000	03.75	34.919	27.77		1482.3							
	STD	01100	03.75	34.92	27.77	00.507	1483.9							
	OBS	01100	03.75	34.920	27.77		1483.9							
	STD	01200	03.72	34.93	27.78	00.551	1485.5							
	OBS	01200	03.72	34.926	27.78		1485.5							
	STD	01300	03.72	34.93	27.78	00.595	1487.2							
	OBS	01300	03.72	34.930	27.78		1487.2							
	STD	01400	03.68	34.93	27.78	00.639	1488.7							
	OBS	01400	03.68	34.927	27.78		1488.7							
	STD	01500	03.65	34.93	27.79	00.664	1490.3							
	OBS	01500	03.65	34.928	27.79		1490.3							

TABLE XXI.—Continued

NOOC STATION DATA

REFID 31 8099	YEAR 1969	BOTDP 03566	AIR TEMP 04.4	DIP HGT PER	WIND-DIP 00	INST STO RECORDER	TEN 52 1407
CONSEC 0073	MONTH 05	SHIP OU	WET BULB 03.9	25 1 2	WIND-SPO 0J	TRACE OIR 0	5 SQUARE 3
LAT 56 30 N	DAY 14	DATA USE 1	BAROMETR 1020.3	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 60
LONG 051 00 W	HOOR 23.5	AREA 05	CLCUO T/A	CL/TR	WEATHER X1	ORIG 849 073	1 SQUARE 61

CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPTH	SNO VEL	OXYG	PJ4	TOT P	NO2	NO3	SI03	PH
	STO	00000	04.06	34.56	27.45	00.000	1466.5							
23.5	OBS	00000	04.06	34.560	27.45		1466.5							
	STO	00010	04.04	34.55	27.44	00.006	1466.6							
	OBS	00010	04.04	34.548	27.44		1466.6							
	STO	00020	03.94	34.55	27.46	00.012	1466.3							
	OBS	00020	03.94	34.554	27.46		1466.3							
	STO	00030	03.93	34.55	27.46	00.019	1466.5							
	OBS	00030	03.93	34.554	27.46		1466.5							
	STO	00050	03.90	34.55	27.46	00.031	1466.7							
	OBS	00050	03.90	34.552	27.46		1466.7							
	STO	00075	03.76	34.55	27.48	00.047	1466.5							
	OBS	00075	03.76	34.554	27.48		1466.5							
	STO	00100	03.57	34.57	27.51	00.062	1466.1							
	OBS	00100	03.57	34.571	27.51		1466.1							
	STO	00125	03.47	34.58	27.53	00.077	1466.1							
	OBS	00125	03.47	34.580	27.53		1466.1							
	STO	00150	03.44	34.58	27.53	00.091	1466.4							
	OBS	00150	03.44	34.581	27.53		1466.4							
	STO	00200	03.35	34.60	27.56	00.120	1466.9							
	OBS	00200	03.35	34.601	27.56		1466.9							
	STO	00250	03.29	34.65	27.60	00.146	1467.5							
	OBS	00250	03.29	34.654	27.60		1467.5							
	STO	00270	02.70	34.590	27.61		1465.2							
	OBS	00270	02.70	34.590	27.61		1465.2							
	STO	00300	02.69	34.64	27.65	00.171	1465.7							
	OBS	00300	02.69	34.645	27.65		1465.7							
	STO	00315	02.81	34.667	27.66		1466.5							
	OBS	00315	02.81	34.667	27.66		1466.5							
	STO	00335	03.62	34.813	27.70		1470.5							
	OBS	00335	03.62	34.813	27.70		1470.5							
	STO	00400	03.73	34.86	27.73	00.215	1472.1							
	OBS	00400	03.73	34.863	27.73		1472.1							
	STO	00435	03.96	34.893	27.73		1473.7							
	OBS	00435	03.96	34.893	27.73		1473.7							
	STO	00500	03.96	34.91	27.74	00.257	1474.8							
	OBS	00500	03.96	34.908	27.74		1474.8							
	STO	00600	03.95	34.91	27.74	00.298	1476.4							
	OBS	00600	03.95	34.913	27.74		1476.4							
	STO	00700	03.94	34.91	27.75	00.341	1478.1							
	OBS	00700	03.94	34.915	27.75		1478.1							
	STO	00800	03.89	34.91	27.75	00.384	1479.5							
	OBS	00800	03.89	34.915	27.75		1479.5							
	STO	00900	03.80	34.91	27.75	00.427	1480.8							
	OBS	00900	03.80	34.906	27.75		1480.8							
	STO	01000	03.65	34.90	27.76	00.470	1481.8							
	OBS	01000	03.65	34.896	27.76		1481.8							
	STO	01100	03.65	34.89	27.76	00.514	1483.5							
	OBS	01100	03.65	34.891	27.76		1483.5							
	STO	01200	03.63	34.91	27.77	00.559	1485.1							
	OBS	01200	03.63	34.907	27.77		1485.1							
	STO	01300	03.62	34.93	27.79	00.602	1486.8							
	OBS	01300	03.62	34.926	27.79		1486.8							
	STO	01400	03.62	34.93	27.79	00.646	1488.4							
	OBS	01400	03.62	34.927	27.79		1488.4							
	STO	01500	03.62	34.94	27.80	00.690	1490.1							
	OBS	01500	03.62	34.938	27.80		1490.1							

TABLE XXI.—Continued

N O O C S T A T I O N D A T A

REFID 31 8099	YEAR 1969	BOTOP 03457	AIR TEMP 03.1	DIF HGT PER	WIND-DIR 00	INST STO RECORDER	TEN SQ 1407
CONSEC 0074	MONTH 05	SHIP DU	WET 9UL8 02.5	20 2 3	WIND-SPD 00	TRACE DIP 0	5 SQUARE 3
LAT 56 29 N	DAY 15	DATA USE 1	BAROMETR 1020.6	SEA	WIND-FDP	DURATION 00.4	2 SQUARE 60
LONG 050 59 W	HOUR 06.1	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG 849 074	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SNO VEL	OXYG	PO4	TOT P	NO2	NO3	S103	PH
06.1	STD	00000	04.01	34.55	27.45	00.000	1466.3							
	OBS	00000	04.01	34.548	27.45		1466.3							
	STD	00010	03.92	34.54	27.45	00.006	1466.1							
	OBS	00010	03.92	34.545	27.45		1466.1							
	STD	00020	03.86	34.54	27.46	00.012	1466.0							
	OBS	00020	03.86	34.540	27.46		1466.0							
	STD	00030	03.85	34.54	27.46	00.019	1466.1							
	OBS	00030	03.85	34.541	27.46		1466.1							
	STD	00050	03.70	34.54	27.48	00.031	1465.8							
	OBS	00050	03.70	34.543	27.48		1465.8							
	STD	00075	03.58	34.55	27.49	00.047	1465.7							
	OBS	00075	03.58	34.550	27.49		1465.7							
	STD	00100	03.45	34.55	27.51	00.062	1465.6							
	OBS	00100	03.45	34.552	27.51		1465.6							
	STD	00125	03.36	34.56	27.53	00.076	1465.6							
	OBS	00125	03.36	34.564	27.53		1465.6							
	STD	00150	03.34	34.57	27.53	00.091	1465.9							
	OBS	00150	03.34	34.566	27.53		1465.9							
	STD	00200	03.23	34.58	27.55	00.119	1466.3							
	OBS	00200	03.23	34.581	27.55		1466.3							
	OBS	00220	03.23	34.605	27.57		1466.7							
	OBS	00235	02.70	34.549	27.57		1464.6							
	STD	00250	02.62	34.59	27.61	00.146	1464.5							
	OBS	00250	02.62	34.589	27.61		1464.5							
	OBS	00265	02.63	34.609	27.63		1464.8							
	STD	00300	03.59	34.75	27.65	00.170	1469.7							
	OBS	00300	03.59	34.750	27.65		1469.7							
	OBS	00315	03.48	34.738	27.65		1469.5							
	OBS	00330	03.79	34.807	27.68		1471.2							
	OBS	00345	03.61	34.782	27.67		1470.6							
	STD	00400	04.06	34.88	27.71	00.216	1473.6							
	OBS	00400	04.06	34.884	27.71		1473.6							
	STD	00500	03.97	34.89	27.72	00.259	1474.8							
	OBS	00500	03.97	34.890	27.72		1474.8							
	STD	00600	03.93	34.91	27.74	00.302	1476.3							
	OBS	00600	03.93	34.906	27.74		1476.3							
	STD	00700	03.83	34.90	27.75	00.344	1477.6							
	OBS	00700	03.83	34.903	27.75		1477.6							
	STD	00800	03.72	34.90	27.76	00.386	1478.8							
	OBS	00800	03.72	34.898	27.76		1478.8							
	STD	00900	03.65	34.89	27.76	00.429	1480.1							
	OBS	00900	03.65	34.894	27.76		1480.1							
	STD	01000	03.64	34.90	27.77	00.471	1481.8							
	OBS	01000	03.64	34.900	27.77		1481.8							
	STD	01100	03.68	34.91	27.77	00.515	1483.6							
	OBS	01100	03.68	34.910	27.77		1483.6							
	STD	01200	03.68	34.92	27.77	00.558	1485.3							
	OBS	01200	03.68	34.917	27.77		1485.3							
	STD	01300	03.67	34.92	27.78	00.602	1487.0							
	OBS	01300	03.67	34.921	27.78		1487.0							
	STD	01400	03.65	34.92	27.78	00.647	1488.6							
	OBS	01400	03.65	34.920	27.78		1488.6							
	STD	01500	03.59	34.92	27.79	00.692	1490.0							
	OBS	01500	03.59	34.921	27.79		1490.0							

TABLE XXI.—Continued

NOEC STATION DATA

REFID 31 8099	YEAR 1969	BOTDP C3475	AIR TEMP 04.4	DIF HGT PER	WIND-DIR 09	INST STD RECDPDER	TEN SQ 1437
CONSEC 0075	MDNTH 05	SHIP 00	WET BULB 03.9	20	WIND-SPD 03	TRACE DIR 0	5 SQUARE 3
LAT 56 26 N	DAY 15	DATA USE 1	BAROMETER 1021.7	SEA 1	WIND-FOR	DUPATION CO.3	2 SQUARE 60
LONG C56 51 W	HOUR 11.4	AREA 05	CLOUD T/A	CL/TP	WEATHER X1	DRIG 849 075	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	CYNDPTH	SND VEL	OXYG	PO4	TDT P	NO2	NO3	S133	PH
11.4	STD	00000	04.19	34.54	27.43	00.000	1467.0							
	D8S	00000	04.19	34.545	27.43		1467.0							
	STD	00010	04.17	34.54	27.43	00.006	1467.1							
	D8S	00010	04.17	34.544	27.43		1467.1							
	STD	00020	03.97	34.53	27.44	00.013	1466.4							
	D8S	00020	03.97	34.530	27.44		1466.4							
	STD	00030	03.94	34.54	27.45	00.019	1466.5							
	D8S	00030	03.94	34.544	27.45		1466.5							
	STD	00050	03.42	34.56	27.52	00.031	1464.0							
	D8S	00050	03.42	34.563	27.52		1464.0							
	STD	00075	03.19	34.59	27.56	00.046	1464.1							
	D8S	00075	03.19	34.586	27.56		1464.1							
	STD	00100	03.17	34.61	27.58	00.059	1464.5							
	D8S	00100	03.17	34.613	27.58		1464.5							
	STD	00125	02.98	34.64	27.63	00.071	1464.1							
	D8S	00125	02.98	34.645	27.63		1464.1							
	STD	00150	02.81	34.65	27.64	00.083	1463.8							
	D8S	00150	02.81	34.646	27.64		1463.8							
	D8S	00195	03.15	34.710	27.66		1466.1							
	STD	00200	02.92	34.70	27.68	00.106	1465.2							
	D8S	00200	02.92	34.701	27.68		1465.2							
	STD	00250	03.67	34.82	27.70	00.128	1469.3							
	D8S	00250	03.67	34.822	27.70		1469.3							
	D8S	00260	03.59	34.806	27.70		1469.2							
	STD	00300	03.90	34.84	27.69	00.149	1471.2							
	D8S	00300	03.90	34.843	27.69		1471.2							
	STD	00400	03.89	34.88	27.72	00.192	1472.8							
	D8S	00400	03.89	34.875	27.72		1472.8							
	STD	00500	03.82	34.89	27.74	00.234	1474.2							
	D8S	00500	03.82	34.889	27.74		1474.2							
	STD	00600	03.79	34.89	27.75	00.276	1475.7							
	D8S	00600	03.79	34.894	27.75		1475.7							
	STD	00700	03.77	34.90	27.75	00.318	1477.3							
	D8S	00700	03.77	34.901	27.75		1477.3							
	STD	00800	03.77	34.90	27.75	00.360	1479.0							
	D8S	00800	03.77	34.903	27.75		1479.0							
	STD	00900	03.73	34.91	27.76	00.402	1480.5							
	D8S	00900	03.73	34.908	27.76		1480.5							
	STD	01000	03.69	34.91	27.77	00.445	1482.0							
	D8S	01000	03.69	34.907	27.77		1482.0							
	STD	01100	03.70	34.92	27.78	00.488	1483.7							
	D8S	01100	03.70	34.920	27.78		1483.7							
	STD	01200	03.68	34.91	27.77	00.532	1485.3							
	D8S	01200	03.68	34.914	27.77		1485.3							
	STD	01300	03.67	34.92	27.78	00.576	1487.0							
	D8S	01300	03.67	34.924	27.78		1487.0							
	STD	01400	03.67	34.92	27.78	00.620	1488.7							
	D8S	01400	03.67	34.923	27.78		1488.7							
	STD	01500	03.67	34.93	27.79	00.665	1490.3							
	D8S	01500	03.67	34.929	27.79		1490.3							

TABLE XXI.—Continued

N O C S T A T I O N D A T A

REFID 31	RC99	YEAR 1969	8CTOP 03523	AIP TEMP 03.6	OIR HGT PER	WIND-OIR C7	INST STO RECORPER	TEN SQ 1407
CONSEC	0076	MONTH 05	SHIP DU	WET BULB 02.8	08 2 4	WIND-SPD 02	TRACE OIR 0	5 SQUARE 3
LAT 56 26 N		DAY 15	DATA USE 1	BAROMETR 1021.6	SEA	WIND-FOR	DURATION 00.5	2 SQUARE 60
LONG 051 00 W		HOUR 17.9	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	ORIG 849 076	1 SQUARE 61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	P24	TOT P	N02	N03	S103	PH
17.9	STO	00000	04.45	34.53	27.39	00.000	1468.1							
	08S	00000	04.45	34.531	27.39		1468.1							
	STO	00010	04.13	34.55	27.43	00.000	1467.0							
	08S	00010	04.13	34.548	27.43		1467.0							
	STO	00020	03.92	34.54	27.45	00.013	1466.2							
	08S	00020	03.92	34.544	27.45		1466.2							
	STO	00030	03.88	34.56	27.47	00.019	1466.3							
	08S	00030	03.88	34.559	27.47		1466.3							
	STO	00050	03.84	34.56	27.47	00.032	1466.4							
	08S	00050	03.84	34.557	27.47		1466.4							
	STO	00075	03.73	34.56	27.49	00.047	1466.4							
	08S	00075	03.73	34.560	27.49		1466.4							
	STO	00100	03.37	34.57	27.53	00.062	1465.3							
	08S	00100	03.37	34.566	27.53		1465.3							
	STO	00125	03.18	34.58	27.56	00.076	1464.9							
	08S	00125	03.18	34.585	27.56		1464.9							
	STO	00150	03.07	34.60	27.58	00.089	1464.8							
	08S	00150	03.07	34.598	27.58		1464.8							
	STO	00160	03.09	34.613	27.59		1465.1							
	08S	00170	02.90	34.601	27.60		1464.4							
	STO	00200	03.00	34.65	27.63	00.115	1465.4							
	08S	00200	03.00	34.652	27.63		1465.4							
	STO	00210	02.86	34.665	27.65		1465.0							
	08S	00250	03.13	34.70	27.66	00.139	1466.9							
	STO	00250	03.13	34.701	27.66		1466.9							
	08S	00300	04.23	34.89	27.70	00.161	1472.0							
	STO	00300	04.23	34.891	27.70		1472.6							
	08S	00400	04.23	34.92	27.72	00.204	1474.3							
	STO	00400	04.23	34.916	27.72		1474.3							
	08S	00500	04.07	34.91	27.73	00.247	1475.3							
	STO	00500	04.07	34.912	27.73		1475.3							
	08S	00600	04.01	34.92	27.74	00.290	1476.7							
	STO	00600	04.01	34.918	27.74		1476.7							
	08S	00700	03.85	34.90	27.74	00.332	1477.7							
	STO	00700	03.85	34.898	27.74		1477.7							
	08S	00800	03.81	34.91	27.75	00.375	1479.2							
	STO	00800	03.81	34.907	27.75		1479.2							
	08S	00900	03.81	34.92	27.76	00.418	1480.9							
	STO	00900	03.81	34.921	27.76		1480.9							
	08S	01000	03.82	34.93	27.77	00.460	1482.6							
	STO	01000	03.82	34.928	27.77		1482.6							
	08S	01100	03.75	34.92	27.77	00.503	1484.0							
	STO	01100	03.75	34.925	27.77		1484.0							
	08S	01200	03.71	34.93	27.78	00.547	1485.5							
	STO	01200	03.71	34.926	27.78		1485.5							
	08S	01300	03.71	34.93	27.78	00.590	1487.2							
	STO	01300	03.71	34.933	27.78		1487.2							
	08S	01400	03.72	34.93	27.78	00.635	1488.9							
	STO	01400	03.72	34.934	27.78		1488.9							
	08S	01500	03.67	34.93	27.79	00.680	1490.4							
	STO	01500	03.67	34.935	27.79		1490.4							

TABLE XXI.—Continued

NOEC STATION DATA

PEFID 31 8099	YEAR 1969	80TOP 03566	AIR TEMP 03.6	DIF HGT PER	WIND-DIR 07	INST STD RECORDER	TEN SQ 1407
CONSEC 0077	MONTH 05	SHIP CU	WET BULB 02.6	08 2 4	WIND-SPD 02	TRACE DIP 0	5 SQUARE 3
LAT 56 30 N	DAY 15	DATA USE 1	BAROMETR 1021.7	SEA	WIND-FOF	DURATION 00.3	2 SQUARE 60
LONG 051 00 W	HOOR 23.7	AREA 05	CLOUD T/A	CL/TP	WEATHER X1	ORIG B49 077	1 SQUARE 61

CASSTNUM/TIME	LVLTYR	DEPTH	TEMP	SAL	SIGMA-T	OYNDPTH	SD VEL	JXYG	PJ4	TCT P	N02	N03	S103	PH
23.7	STD	00000	04.22	34.53	27.41	00.000	1467.2							
	OBS	00000	04.22	34.533	27.41		1467.2							
	STD	00010	03.84	34.51	27.43	00.006	1465.7							
	OBS	00010	03.84	34.506	27.43		1465.7							
	STD	00020	03.79	34.52	27.45	00.013	1465.7							
	OBS	00020	03.79	34.519	27.45		1465.7							
	STD	00030	03.78	34.53	27.46	00.019	1465.8							
	OBS	00030	03.78	34.529	27.46		1465.8							
	STD	00050	03.75	34.53	27.46	00.032	1466.0							
	OBS	00050	03.75	34.526	27.46		1466.0							
	STD	00075	03.64	34.53	27.47	00.048	1465.9							
	OBS	00075	03.64	34.530	27.47		1465.9							
	STD	00100	03.52	34.54	27.49	00.063	1465.9							
	OBS	00100	03.52	34.543	27.49		1465.9							
	STD	00125	03.43	34.54	27.50	00.078	1465.9							
	OBS	00125	03.43	34.545	27.50		1465.9							
	STD	00150	03.34	34.55	27.52	00.093	1465.9							
	OBS	00150	03.34	34.549	27.52		1465.9							
	STD	00200	03.28	34.56	27.53	00.122	1466.5							
	OBS	00200	03.28	34.565	27.53		1466.5							
	STD	00250	02.71	34.58	27.60	00.150	1464.9							
	OBS	00250	02.71	34.577	27.60		1464.9							
	OBS	00275	02.70	34.604	27.62		1465.3							
	OBS	00295	03.72	34.780	27.66		1470.2							
	STD	00300	03.63	34.77	27.66	00.174	1469.9							
	OBS	00300	03.63	34.770	27.66		1469.9							
	OBS	00304	03.43	34.740	27.66		1469.1							
	OBS	00319	03.72	34.776	27.66		1470.6							
	OBS	00336	03.55	34.759	27.66		1470.2							
	OBS	00380	04.03	34.866	27.70		1473.1							
	STD	00400	04.03	34.87	27.70	00.220	1473.4							
	OBS	00400	04.03	34.870	27.70		1473.4							
	STD	00500	03.94	34.88	27.72	00.264	1474.7							
	OBS	00500	03.94	34.877	27.72		1474.7							
	STD	00600	03.90	34.89	27.73	00.307	1476.2							
	OBS	00600	03.90	34.890	27.73		1476.2							
	STD	00700	03.78	34.89	27.74	00.350	1477.4							
	OBS	00700	03.78	34.887	27.74		1477.4							
	STD	00800	03.71	34.88	27.74	00.394	1478.7							
	OBS	00800	03.71	34.875	27.74		1478.7							
	STD	00900	03.67	34.88	27.74	00.438	1480.2							
	OBS	00900	03.67	34.878	27.74		1480.2							
	STD	01000	03.67	34.89	27.75	00.462	1481.9							
	OBS	01000	03.67	34.887	27.75		1481.9							
	STD	01100	03.70	34.89	27.75	00.526	1483.7							
	OBS	01100	03.70	34.893	27.75		1483.7							
	STD	01200	03.69	34.90	27.76	00.571	1485.3							
	OBS	01200	03.69	34.902	27.76		1485.3							
	STD	01300	03.68	34.91	27.77	00.617	1487.0							
	OBS	01300	03.68	34.906	27.77		1487.0							
	STD	01400	03.65	34.90	27.77	00.663	1488.5							
	OBS	01400	03.65	34.903	27.77		1488.5							
	STD	01500	03.61	34.90	27.77	00.709	1490.1							
	OBS	01500	03.61	34.903	27.77		1490.1							

TABLE XXI.—Continued

N O O C S T A T I O N D A T A

REFID 31 8099	YEAR 1969	BOTOP C3566	AIR TEMP 03.5	DIP HGT PER	WIND-DIR 35	INST STD RECORDER	TEN SQ 1407
CONSEC 0078	MONTH 05	SHIP 00	WET BULB 03.0	09 2 3	WIND-SPD 05	TRACE DIR 0	5 SQUARE 3
LAT 56 30 N	DAY 16	DATA USE 1	BAROMETR 1021.2	SEA	WIND-FOR	DURATION 07.5	2 SQUARE 60
LONG 051 15 W	HOUP 06.0	AREA CS	CLCUO T/A	CL/TP	WEATHER XI	ORIG 849 078	1 SQUARE 61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SND VEL	OXYG	PD4	TOT P	NO2	NO3	SI03	PH
06.0	STD	00000	04.04	34.52	27.42	00.000	1466.4							
	OBS	00000	04.04	34.519	27.42		1466.4							
	STD	00010	03.83	34.51	27.44	00.006	1465.7							
	OBS	00010	03.83	34.511	27.44		1465.7							
	STD	00020	03.80	34.52	27.45	00.013	1465.7							
	OBS	00020	03.80	34.520	27.45		1465.7							
	STD	00030	03.77	34.52	27.45	00.019	1465.7							
	OBS	00030	03.77	34.525	27.45		1465.7							
	STD	00050	03.75	34.52	27.46	00.032	1466.0							
	OBS	00050	03.75	34.525	27.46		1466.0							
	STD	00075	03.55	34.53	27.48	00.048	1465.6							
	OBS	00075	03.55	34.528	27.48		1465.6							
	STD	00100	03.25	34.54	27.52	00.063	1464.7							
	OBS	00100	03.25	34.545	27.52		1464.7							
	STD	00110	03.03	34.540	27.54		1463.9							
	OBS	00110	03.03	34.540	27.54		1463.9							
	STD	00125	03.47	34.61	27.55	00.077	1466.2							
	OBS	00125	03.47	34.613	27.55		1466.2							
	STD	00130	03.50	34.646	27.58		1466.4							
	OBS	00130	03.50	34.65	27.61	00.090	1465.5							
	STD	00150	03.20	34.650	27.61		1465.5							
	OBS	00150	03.20	34.650	27.61		1465.5							
	STD	00175	02.82	34.598	27.60		1464.2							
	OBS	00175	02.82	34.598	27.60		1464.2							
	STD	00200	02.78	34.62	27.62	00.115	1464.4							
	OBS	00200	02.78	34.617	27.62		1464.4							
	STD	00240	03.07	34.670	27.64		1466.4							
	OBS	00240	03.07	34.670	27.64		1466.4							
	STD	00250	03.62	34.76	27.66	00.139	1469.1							
	OBS	00250	03.62	34.760	27.66		1469.1							
	STD	00300	03.90	34.82	27.68	00.162	1471.1							
	OBS	00300	03.90	34.824	27.68		1471.1							
	STD	00320	03.79	34.829	27.69		1471.0							
	OBS	00320	03.79	34.829	27.69		1471.0							
	STD	00400	03.92	34.87	27.72	00.206	1472.9							
	OBS	00400	03.92	34.873	27.72		1472.9							
	STD	00500	03.69	34.85	27.72	00.249	1473.6							
	OBS	00500	03.69	34.854	27.72		1473.6							
	STD	00600	03.80	34.89	27.74	00.291	1475.8							
	OBS	00600	03.80	34.889	27.74		1475.8							
	STD	00700	03.74	34.86	27.74	00.334	1477.2							
	OBS	00700	03.74	34.879	27.74		1477.2							
	STD	00800	03.71	34.88	27.74	00.377	1478.7							
	OBS	00800	03.71	34.882	27.74		1478.7							
	STD	00900	03.58	34.86	27.74	00.421	1479.8							
	OBS	00900	03.58	34.861	27.74		1479.8							
	STD	01000	03.59	34.88	27.75	00.465	1481.5							
	OBS	01000	03.59	34.877	27.75		1481.5							
	STD	01100	03.63	34.88	27.75	00.509	1483.4							
	OBS	01100	03.63	34.884	27.75		1483.4							
	STD	01200	03.63	34.89	27.76	00.554	1485.1							
	OBS	01200	03.63	34.892	27.76		1485.1							
	STD	01300	03.64	34.90	27.77	00.599	1486.8							
	OBS	01300	03.64	34.902	27.77		1486.8							
	STD	01400	03.62	34.90	27.77	00.645	1488.4							
	OBS	01400	03.62	34.900	27.77		1488.4							
	STD	01500	03.60	34.91	27.77	00.691	1490.0							
	OBS	01500	03.60	34.907	27.77		1490.0							

TABLE XXII.—Observed and interpolated oceanographic data for stations taken by USCGC ABSE-CON at Ocean Station BRAVO, 16 May-8 June 1969, prepared from NODC listing No. 31-8103.

N O O C S T A T I O N D A T A														
REFID 31 81C3	YEAR 1969	BOTOP 03658	AIR TEMP 06.3	DIF HGT PER	WIND-DIR 00	INST STO RECORDER	TEN SQ 1407							
CONSEC 0001	MONTH 05	SHIP AZ	WET BULB 04.7	07 2 4	WIND-SPO 00	TRACE DIR 0	5 SQUARE 3							
LAT 56 23.5N	DAY 16	DATA USE 1	BAROMETR 1021.2	SEA	WIND-FJR	DURATION 00.5	2 SQUARE 60							
LONG 050 49 W	HOUR 18.4	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	CRIG B50 001	1 SQUARE 60							
CAS/NUM/TIME	LVL/TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPTH	SNO VEL	OXYG	PC4	TOT P	NO2	NO3	SIC3	PH
18.4	STO	00000	04.39	34.54	27.40	00.000	1467.9							
	OBS	00000	04.39	34.544	27.40		1467.9							
	STO	00010	04.41	34.54	27.40	00.000	1468.1							
	OBS	00010	04.41	34.538	27.40		1468.1							
	STO	00020	04.06	34.53	27.43	00.013	1466.8							
	OBS	00020	04.06	34.535	27.43		1466.8							
	STO	00030	03.89	34.54	27.45	00.020	1466.3							
	OBS	00030	03.89	34.536	27.45		1466.3							
	STO	00050	03.83	34.54	27.46	00.032	1466.4							
	OBS	00050	03.83	34.544	27.46		1466.4							
STO	00075	03.59	34.52	27.47	00.048	1465.7								
OBS	00075	03.59	34.525	27.47		1465.7								
STO	00100	03.32	34.55	27.52	00.063	1465.0								
OBS	00100	03.32	34.553	27.52		1465.0								
STO	00125	03.24	34.57	27.54	00.078	1465.1								
OBS	00125	03.24	34.566	27.54		1465.1								
OBS	00133	02.97	34.558	27.56		1464.1								
STO	00150	03.01	34.57	27.57	00.092	1464.5								
OBS	00150	03.01	34.574	27.57		1464.5								
STO	00200	02.93	34.62	27.61	00.118	1465.1								
OBS	00200	02.93	34.617	27.61		1465.1								
OBS	00222	02.82	34.632	27.63		1465.0								
STO	00250	03.13	34.67	27.63	00.142	1466.8								
OBS	00250	03.13	34.671	27.63		1466.8								
STO	00300	03.46	34.78	27.69	00.166	1469.2								
OBS	00300	03.46	34.778	27.69		1469.2								
OBS	00350	04.16	34.877	27.69		1473.1								
STO	00400	04.12	34.89	27.71	00.210	1473.8								
OBS	00400	04.12	34.893	27.71		1473.8								
STO	00500	04.03	34.91	27.73	00.253	1475.1								
OBS	00500	04.03	34.906	27.73		1475.1								
STO	00600	03.78	34.89	27.74	00.295	1475.7								
OBS	00600	03.78	34.890	27.74		1475.7								
OBS	00650	03.67	34.877	27.74		1476.0								
STO	00700	03.78	34.90	27.75	00.336	1477.4								
OBS	00700	03.78	34.902	27.75		1477.4								
OBS	00745	03.86	34.910	27.75		1478.5								
STO	00800	03.80	34.91	27.75	00.379	1479.1								
OBS	00800	03.80	34.906	27.75		1479.1								
STO	00900	03.81	34.91	27.76	00.422	1480.8								
OBS	00900	03.81	34.909	27.76		1480.8								
STO	01000	03.75	34.91	27.76	00.465	1482.3								
OBS	01000	03.75	34.906	27.76		1482.3								
STO	01100	03.69	34.90	27.76	00.509	1483.7								
OBS	01100	03.69	34.900	27.76		1483.7								
STO	01200	03.70	34.91	27.76	00.554	1485.4								
OBS	01200	03.70	34.906	27.76		1485.4								
STO	01300	03.69	34.91	27.77	00.599	1487.0								
OBS	01300	03.69	34.909	27.77		1487.0								
STO	01400	03.71	34.92	27.77	00.645	1488.8								
OBS	01400	03.71	34.916	27.77		1488.8								
OBS	01485	03.69	34.922	27.78		1490.2								

TABLE XXII.—Continued

N O O C S T A T I O N O A T A

REFID 31	RIC3	YEAR 1969	BOTDP C3585	AIR TEMP C3.0	DIF HGT PER	WIND-DIR 00	INST STD RECORDER	TEN SQ 1407
CONSEC 0002	MONTH 05	SHIP AZ	WET BULB 02.1	07 2 4	WIND-SPD 03	TRACE DIR 0	5 SQUARE 3	
LAT 56 20 N	DAY 17	DATA USE 1	BAROMETR 1013.4	SEA	WIND-FJR	OURATION C0.7	2 SQUARE 60	
LONG 051 00 W	HOOR 12.3	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	DRIG 850 002	1 SQUARE 61	

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	PD4	TOT P	N02	N03	S103	P4
12.3	STO	00000	04.32	34.54	27.41	00.000	1467.6							
	OBS	00000	04.32	34.543	27.41		1467.6							
	STO	00010	04.05	34.54	27.43	00.006	1466.6							
	OBS	00010	04.05	34.536	27.43		1466.6							
	STO	00020	03.70	34.54	27.47	00.013	1465.3							
	OBS	00020	03.70	34.537	27.47		1465.3							
	STO	00030	03.60	34.54	27.49	00.019	1465.1							
	OBS	00030	03.60	34.545	27.49		1465.1							
	STO	00050	03.55	34.55	27.49	00.031	1465.2							
	OBS	00050	03.55	34.546	27.49		1465.2							
	STO	00075	03.10	34.57	27.55	00.045	1463.7							
	OBS	00075	03.10	34.570	27.55		1463.7							
	STO	00100	03.06	34.58	27.57	00.059	1464.0							
	OBS	00100	03.08	34.585	27.57		1464.0							
	STO	00125	03.02	34.60	27.59	00.072	1464.2							
	OBS	00125	03.02	34.602	27.59		1464.2							
	STO	00150	03.03	34.63	27.61	00.085	1464.7							
	OBS	00150	03.03	34.628	27.61		1464.7							
	STO	00170	03.21	34.669	27.62		1465.9							
	OBS	00200	03.09	34.67	27.64	00.109	1465.8							
	STO	00200	03.09	34.674	27.64		1465.8							
	OBS	00222	02.95	34.671	27.65		1465.6							
	STO	00250	03.11	34.69	27.65	00.133	1466.8							
	OBS	00250	03.11	34.690	27.65		1466.8							
	STO	00260	03.44	34.730	27.65		1468.4							
	OBS	00300	03.89	34.84	27.69	00.156	1471.1							
	STO	00300	03.89	34.839	27.69		1471.1							
	OBS	00340	04.02	34.878	27.71		1472.4							
	STO	00400	03.95	34.89	27.73	00.179	1473.1							
	OBS	00400	03.95	34.890	27.73		1473.1							
	STO	00500	03.87	34.90	27.74	00.240	1474.4							
	OBS	00500	03.87	34.900	27.74		1474.4							
	STO	00600	03.84	34.91	27.75	00.261	1476.0							
	OBS	00600	03.84	34.907	27.75		1476.0							
	STO	00700	03.85	34.92	27.76	00.323	1477.7							
	OBS	00700	03.85	34.917	27.76		1477.7							
	STO	00800	03.79	34.91	27.76	00.364	1479.1							
	OBS	00800	03.79	34.915	27.76		1479.1							
	STO	00900	03.70	34.91	27.76	00.406	1480.4							
	OBS	00900	03.70	34.906	27.76		1480.4							
	STO	01000	03.75	34.92	27.77	00.449	1482.3							
	OBS	01000	03.75	34.917	27.77		1482.3							
	STO	01100	03.72	34.91	27.77	00.492	1483.8							
	OBS	01100	03.72	34.914	27.77		1483.8							
	STO	01200	03.71	34.92	27.77	00.536	1485.4							
	OBS	01200	03.71	34.917	27.77		1485.4							
	STO	01300	03.71	34.92	27.77	00.581	1487.1							
	OBS	01300	03.71	34.921	27.77		1487.1							
	STO	01400	03.67	34.92	27.78	00.626	1488.6							
	OBS	01400	03.67	34.918	27.78		1488.6							
	STO	01500	03.64	34.92	27.78	00.671	1490.2							
	OBS	01500	03.64	34.921	27.78		1490.2							

TABLE XXII.—Continued

NOOC STATION DATA

REFID 31 8103	YEAR 1969	BOTOP 03520	AIR TEMP 02.9	DIF HGT PER	WIND-OIR 34	INST STD FECCFOER	TEN SQ 1407
CONSEC 0003	MONTH 05	SHIP A2	WET BULB 02.0	34 4 2	WIND-SPO 25	TRACE OIR 0	5 SQUARE 3
LAT 56 22 N	DAY 18	DATA USE 1	BAROMETR 1001.5	SEA	WIND-FDR	DURATION 00.8	2 SQUARE 60
LONG 051 15.5W	HOUR 12.0	APEA 05	CLOUD T/A	CL/TP	WEATHER X5	ORIG 850 003	1 SQUARE 61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SNO VEL	OXYG	PJ4	TOT P	N02	N03	S103	PH
12.0	STO	00000	04.49	34.53	27.38	00.000	1468.3							
	OBS	00000	04.49	34.526	27.38		1468.3							
	STO	00010	04.48	34.53	27.38	00.007	1468.4							
	OBS	00010	04.48	34.527	27.38		1468.4							
	STO	00020	03.99	34.54	27.44	00.013	1466.5							
	OBS	00020	03.99	34.537	27.44		1466.5							
	STO	00030	03.69	34.54	27.47	00.020	1465.4							
	OBS	00030	03.69	34.537	27.47		1465.4							
	STO	00050	03.45	34.54	27.50	00.032	1464.7							
	OBS	00050	03.45	34.544	27.50		1464.7							
	STO	00075	03.09	34.56	27.54	00.046	1463.6							
	OBS	00075	03.09	34.556	27.54		1463.6							
	STO	00100	02.98	34.57	27.57	00.060	1463.6							
	OBS	00100	02.98	34.570	27.57		1463.6							
	STO	00125	03.00	34.60	27.59	00.073	1464.1							
	OBS	00125	03.00	34.597	27.59		1464.1							
	OBS	00140	03.03	34.613	27.60		1464.5							
	STO	00150	02.79	34.61	27.61	00.086	1463.6							
	OBS	00150	02.79	34.608	27.61		1463.6							
	STO	00200	02.70	34.62	27.63	00.111	1464.1							
	OBS	00200	02.70	34.617	27.63		1464.1							
	OBS	00240	02.98	34.666	27.64		1466.0							
	STO	00250	03.74	34.77	27.65	00.135	1469.6							
	OBS	00250	03.74	34.766	27.65		1469.6							
	OBS	00278	04.12	34.848	27.67		1471.7							
	OBS	00285	04.01	34.843	27.68		1471.4							
	STO	00300	04.23	34.88	27.69	00.158	1472.6							
	OBS	00300	04.23	34.882	27.69		1472.6							
	OBS	00324	04.05	34.872	27.70		1472.2							
	STO	00400	04.06	34.90	27.72	00.201	1473.6							
	OBS	00400	04.06	34.902	27.72		1473.6							
	STO	00500	03.91	34.90	27.74	00.243	1474.6							
	OBS	00500	03.91	34.900	27.74		1474.6							
	STO	00600	03.79	34.90	27.75	00.284	1475.7							
	OBS	00600	03.79	34.897	27.75		1475.7							
	STO	00700	03.77	34.90	27.76	00.326	1477.3							
	OBS	00700	03.77	34.905	27.76		1477.3							
	STO	00800	03.70	34.90	27.76	00.367	1478.7							
	OBS	00800	03.70	34.904	27.76		1478.7							
	STO	00900	03.64	34.90	27.76	00.409	1480.1							
	OBS	00900	03.64	34.899	27.76		1480.1							
	STO	01000	03.57	34.89	27.76	00.452	1481.5							
	OBS	01000	03.57	34.889	27.76		1481.5							
	STO	01100	03.58	34.90	27.77	00.495	1483.2							
	OBS	01100	03.58	34.896	27.77		1483.2							
	STO	01200	03.63	34.91	27.77	00.538	1485.1							
	OBS	01200	03.63	34.908	27.77		1485.1							
	STO	01300	03.65	34.91	27.78	00.583	1486.9							
	OBS	01300	03.65	34.914	27.78		1486.9							
	STO	01400	03.67	34.92	27.78	00.627	1488.7							
	OBS	01400	03.67	34.925	27.78		1488.7							
	OBS	01490	03.64	34.922	27.78		1490.0							

TABLE XXII.—Continued

N O O C S T A T I O N D A T A

REFID 31	B103	YEAR 1969	ELTDP 03585	AIR TEMP 05.0	OIR HGT PER	WIND-DIR 27	INST STD RECORDER	TEN SQ 1407
CONSEC	0004	MONTH 05	SHIP AZ	WET BULR 03.8	26 7 4	WIND-SPO 22	TRACE DIR 0	5 SQUARE 3
LAT 56	30.2N	DAY 19	DATA USE 1	BAROMETR 1017.5	SEA	WIND-FOR	DURATION 00.7	2 SQUARE 60
LONG 050	57.4W	HOUR 17.8	AREA 05	CLOUD T/A	CL/TR	WEATHER X3	ORIG B50 C04	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHTH	SND VEL	DOYG	P24	TOT P	NO2	NO3	SIG3	PH
17.8	STD	00000	04.13	34.53	27.42	00.000	1466.8							
	OBS	00000	04.13	34.530	27.42		1466.8							
	STD	00010	04.13	34.54	27.43	00.006	1467.0							
	OBS	00010	04.13	34.537	27.43		1467.0							
	STD	00020	04.01	34.53	27.43	00.013	1466.6							
	OBS	00020	04.01	34.532	27.43		1466.6							
	STD	00030	03.94	34.53	27.44	00.019	1466.5							
	OBS	00030	03.94	34.533	27.44		1466.5							
	STD	00050	03.24	34.54	27.52	00.032	1463.8							
	OBS	00050	03.24	34.538	27.52		1463.8							
	OBS	00060	03.09	34.536	27.53		1463.4							
	STD	00075	03.22	34.56	27.54	00.046	1464.2							
	OBS	00075	03.22	34.565	27.54		1464.2							
	OBS	00090	03.11	34.556	27.54		1464.0							
	STD	00100	02.76	34.55	27.57	00.060	1462.6							
	OBS	00100	02.76	34.548	27.57		1462.6							
	STD	00125	03.15	34.61	27.59	00.073	1464.8							
	OBS	00125	03.15	34.615	27.59		1464.8							
	OBS	00130	02.98	34.613	27.60		1464.1							
	STD	00150	02.85	34.61	27.61	00.086	1463.9							
	OBS	00150	02.85	34.612	27.61		1463.9							
	OBS	00180	02.85	34.626	27.62		1464.4							
	OBS	00190	02.85	34.633	27.63		1464.6							
	STD	00200	03.04	34.66	27.64	00.110	1465.6							
	OBS	00200	03.04	34.665	27.64		1465.6							
	OBS	00220	03.03	34.664	27.64		1465.9							
	OBS	00245	03.77	34.772	27.65		1469.6							
	STD	00250	03.66	34.76	27.65	00.134	1469.2							
	OBS	00250	03.66	34.759	27.65		1469.2							
	STD	00300	04.14	34.88	27.70	00.157	1472.2							
	OBS	00300	04.14	34.883	27.70		1472.2							
	OBS	00340	03.99	34.879	27.71		1472.3							
	OBS	00350	04.13	34.899	27.71		1473.0							
	STD	00400	04.04	34.91	27.73	00.199	1473.5							
	OBS	00400	04.04	34.912	27.73		1473.5							
	STD	00500	03.89	34.90	27.74	00.240	1474.5							
	OBS	00500	03.89	34.904	27.74		1474.5							
	STD	00600	03.84	34.92	27.76	00.281	1476.0							
	OBS	00600	03.84	34.921	27.76		1476.0							
	STD	00700	03.81	34.92	27.76	00.321	1477.5							
	OBS	00700	03.81	34.917	27.76		1477.5							
	STD	00800	03.79	34.92	27.76	00.363	1479.1							
	OBS	00800	03.79	34.918	27.76		1479.1							
	STD	00900	03.75	34.92	27.77	00.404	1480.6							
	OBS	00900	03.75	34.918	27.77		1480.6							
	STD	01000	03.69	34.91	27.77	00.447	1482.0							
	OBS	01000	03.69	34.915	27.77		1482.0							
	STD	01100	03.67	34.91	27.77	00.489	1483.6							
	OBS	01100	03.67	34.915	27.77		1483.6							
	STD	01200	03.70	34.92	27.78	00.533	1485.4							
	OBS	01200	03.70	34.922	27.78		1485.4							
	STD	01300	03.67	34.92	27.78	00.577	1487.0							
	OBS	01300	03.67	34.921	27.78		1487.0							
	STD	01400	03.64	34.92	27.78	00.621	1488.5							
	OBS	01400	03.64	34.923	27.78		1488.5							
	STD	01500	03.61	34.92	27.79	00.666	1490.1							
	OBS	01500	03.61	34.923	27.79		1490.1							

TABLE XXII.—Continued

N O D C S T A T I O N D A T A

REFID 41 8103	YEAR 1969	BOTDP 03475	AIR TEMP 04.0	DIR HGT PER	WIND-DIR 22	INST STD RECODER	TEN SO 1407
CONSEC 0005	MONTH 05	SHIP AZ	WET BULB 02.7	22 5 3	WIND-SPD 15	TRACE DIR 0	5 SQUARE 3
LAT 50 31 N	DAY 19	DATA USE 1	BAROMETR 1015.4	SEA	WIND-FOR	DURATION 00.7	2 SQUARE 60
LONG 050 45.54	HOUP 23.5	AREA 05	CLOUD T/A	CL/TF	WEATHER X1	ORIG 850 005	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIG3	PH
23.5	STD	00000	04.14	34.54	27.43									
	OBS	00000	04.14	34.544	27.43	00.000	1466.8							
	STD	00010	04.13	34.54	27.43									
	OBS	00010	04.13	34.544	27.43	00.006	1467.0							
	STD	00020	04.08	34.54	27.44									
	OBS	00020	04.08	34.545	27.44	00.013	1466.9							
	STD	00030	04.06	34.55	27.44									
	OBS	00030	04.06	34.546	27.44	00.019	1467.0							
	STD	00050	03.80	34.55	27.47									
	OBS	00050	03.80	34.549	27.47	00.032	1466.2							
	STD	00075	03.38	34.56	27.52									
	OBS	00075	03.38	34.560	27.52	00.047	1464.9							
	STD	00100	03.15	34.57	27.55									
	OBS	00100	03.15	34.570	27.55	00.061	1464.3							
	STD	00125	03.32	34.60	27.56									
	OBS	00125	03.32	34.598	27.56	00.075	1465.5							
	STD	00150	03.25	34.64	27.59									
	OBS	00150	03.25	34.636	27.59	00.088	1465.7							
	STD	00169	03.28	34.665	27.61									
	OBS	00169	03.28	34.665	27.61									
	STD	00180	02.80	34.635	27.63									
	OBS	00180	02.80	34.635	27.63									
	STD	00200	03.04	34.66	27.63									
	OBS	00200	03.04	34.664	27.63	00.113	1465.6							
	STD	00219	03.39	34.713	27.64									
	OBS	00219	03.39	34.713	27.64									
	STD	00225	03.06	34.674	27.64									
	OBS	00225	03.06	34.674	27.64									
	STD	00250	03.63	34.76	27.66									
	OBS	00250	03.63	34.764	27.66	00.137	1469.1							
	STD	00300	04.16	34.88	27.70									
	OBS	00300	04.16	34.881	27.70	00.160	1472.3							
	STD	00400	04.17	34.92	27.73									
	OBS	00400	04.17	34.924	27.73	00.202	1474.1							
	STD	00500	03.98	34.93	27.75									
	OBS	00500	03.98	34.926	27.75	00.243	1474.9							
	STD	00600	03.86	34.92	27.76									
	OBS	00600	03.86	34.917	27.76	00.284	1476.1							
	STD	00700	03.79	34.92	27.77									
	OBS	00700	03.79	34.919	27.77	00.325	1477.4							
	STD	00800	03.74	34.92	27.77									
	OBS	00800	03.74	34.920	27.77	00.366	1478.9							
	STD	00900	03.64	34.91	27.77									
	OBS	00900	03.64	34.907	27.77	00.407	1480.1							
	STD	01000	03.61	34.91	27.77									
	OBS	01000	03.61	34.908	27.77	00.449	1481.7							
	STD	01100	03.62	34.91	27.78									
	OBS	01100	03.62	34.910	27.78	00.491	1483.4							
	STD	01200	03.65	34.92	27.78									
	OBS	01200	03.65	34.919	27.78	00.534	1485.2							
	STD	01300	03.66	34.93	27.78									
	OBS	01300	03.66	34.926	27.78	00.578	1486.9							
	STD	01400	03.65	34.93	27.79									
	OBS	01400	03.65	34.927	27.79	00.622	1488.6							
	STD	01500	03.61	34.93	27.79									
	OBS	01500	03.61	34.929	27.79	00.666	1490.1							

TABLE XXII.—Continued

N O O C S T A T I O N D A T A

REFID 31 B103	YEAR 1969	BOTOP 03475	AIR TEMP 02.5	DIR HGT PER	WIND-OIR 20	INST STO RECORDER	TEN SQ 1407
CONSEC 0006	MONTH 05	SHIP AZ	WET BULB 01.8	49 3 X	WIND-SPD 07	TRACE DIR 0	5 SQUARE 3
LAT 56 32 N	DAY 20	DATA USE 1	BAROMETR	SEA	WIND-FOR	DURATION 00.6	2 SQUARE 60
LONG 050 53.5W	HOOR 11.5	AFEA 05	CLOUD T/A	CL/TR	WEATHER XL	C91G B50 006	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SNO VEL	OXYG	PCP	TOT P	NO2	NO3	S133	PH
	STD	00000	04.19	34.54	27.42	00.000	1467.0							
11.5	OBS	00000	04.19	34.536	27.42		1467.0							
	STD	00010	04.19	34.54	27.42	00.006	1467.2							
	OBS	00010	04.19	34.539	27.42		1467.2							
	STD	00020	04.17	34.54	27.42	00.013	1467.3							
	OBS	00020	04.17	34.539	27.42		1467.3							
	STD	00030	04.13	34.54	27.43	00.020	1467.3							
	OBS	00030	04.13	34.539	27.43		1467.3							
	STD	00050	03.48	34.54	27.49	00.032	1464.9							
	OBS	00050	03.48	34.540	27.49		1464.9							
	OBS	00060	03.14	34.555	27.54		1463.6							
	STD	00075	03.09	34.56	27.55	00.047	1463.6							
	OBS	00075	03.09	34.561	27.55		1463.6							
	STD	00100	02.94	34.58	27.57	00.060	1463.4							
	OBS	00100	02.94	34.577	27.57		1463.4							
	STD	00125	02.96	34.62	27.61	00.073	1464.0							
	OBS	00125	02.96	34.624	27.61		1464.0							
	STD	00150	02.76	34.61	27.62	00.085	1463.5							
	OBS	00150	02.76	34.614	27.62		1463.5							
	OBS	00170	03.01	34.651	27.63		1465.0							
	OBS	00190	02.93	34.654	27.64		1465.0							
	STD	00200	03.18	34.69	27.64	00.110	1466.3							
	OBS	00200	03.18	34.688	27.64		1466.3							
	STD	00250	03.74	34.79	27.67	00.133	1469.6							
	OBS	00250	03.74	34.792	27.67		1469.6							
	STD	00300	04.24	34.90	27.70	00.155	1472.7							
	OBS	00300	04.24	34.896	27.70		1472.7							
	STD	00400	04.12	34.92	27.73	00.197	1473.9							
	OBS	00400	04.12	34.921	27.73		1473.9							
	STD	00500	04.01	34.92	27.75	00.239	1475.1							
	OBS	00500	04.01	34.924	27.75		1475.1							
	STD	00600	03.93	34.93	27.76	00.279	1476.4							
	OBS	00600	03.93	34.926	27.76		1476.4							
	STD	00700	03.84	34.92	27.76	00.320	1477.7							
	OBS	00700	03.84	34.925	27.76		1477.7							
	STD	00800	03.77	34.92	27.77	00.361	1479.0							
	OBS	00800	03.77	34.923	27.77		1479.0							
	STD	00900	03.66	34.91	27.77	00.402	1480.2							
	OBS	00900	03.66	34.906	27.77		1480.2							
	STD	01000	03.66	34.91	27.77	00.444	1481.9							
	OBS	01000	03.66	34.913	27.77		1481.9							
	STD	01100	03.64	34.91	27.78	00.487	1483.5							
	OBS	01100	03.64	34.914	27.78		1483.5							
	STD	01200	03.71	34.93	27.78	00.530	1485.5							
	OBS	01200	03.71	34.928	27.78		1485.5							
	STD	01300	03.71	34.93	27.78	00.574	1487.1							
	OBS	01300	03.71	34.930	27.78		1487.1							
	STD	01400	03.68	34.93	27.79	00.618	1488.7							
	OBS	01400	03.68	34.931	27.79		1488.7							
	STD	01500	03.64	34.93	27.79	00.663	1490.2							
	OBS	01500	03.64	34.932	27.79		1490.2							

TABLE XXII.—Continued

N O D C S T A T I O N O A T A

REFID 31 8103	YEAR 1969	BDTOP 03568	AIR TEMP C3.0	OIF HGT PER	WIND-DIR 23	INST STO RECDPDR	TEN SQ 1407
CONSEC 0007	MONTH 05	SHIP AZ	WET BULB 02.6	23 1 2	WIND-SPO 13	TRACE DIR 0	5 SQUARE 3
LAT 56 35.7N	DAY 20	DATA USE 1	BAROMETP 1011.1	SEA	WIND-FOP	DUPATION 00.5	2 SQUARE 60
LONG 050 48.5W	HOOR 17.6	AREA 05	CLOUD T/A	CL/TR	WEATHER XZ	ORIG 850 007	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNDPTH	SND VEL	OXYG	PD4	TOT P	NO2	NO3	SIG3	PH
17.6	STD	00000	04.26	34.55	27.42	00.000	1467.3							
	OBS	00000	04.26	34.546	27.42		1467.3							
	STD	00010	04.24	34.55	27.42	00.006	1467.4							
	OBS	00010	04.24	34.546	27.42		1467.4							
	STD	00020	04.05	34.55	27.44	00.013	1466.8							
	OBS	00020	04.05	34.549	27.44		1466.8							
	STD	00030	04.01	34.55	27.45	00.019	1466.8							
	OBS	00030	04.01	34.548	27.45		1466.8							
	STD	00050	03.88	34.54	27.45	00.032	1466.6							
	OBS	00050	03.88	34.539	27.45		1466.6							
	STD	00075	03.31	34.55	27.52	00.047	1464.6							
	OBS	00075	03.31	34.549	27.52		1464.6							
	OBS	00090	03.20	34.566	27.54		1464.4							
	STD	00100	03.32	34.60	27.56	00.062	1465.1							
	OBS	00100	03.32	34.597	27.56		1465.1							
	STD	00125	03.07	34.59	27.57	00.075	1464.4							
	OBS	00125	03.07	34.589	27.57		1464.4							
	OBS	00135	02.95	34.587	27.58		1464.1							
	STD	00150	03.19	34.63	27.59	00.088	1465.4							
	OBS	00150	03.19	34.629	27.59		1465.4							
	OBS	00192	02.72	34.627	27.63		1464.1							
	STD	00200	02.78	34.64	27.64	00.113	1464.5							
	OBS	00200	02.78	34.644	27.64		1464.5							
	STD	00250	03.57	34.75	27.66	00.136	1468.8							
	OBS	00250	03.57	34.753	27.66		1468.8							
	OBS	00280	03.85	34.822	27.68		1470.6							
	OBS	00289	03.65	34.817	27.70		1469.9							
	STD	00300	03.84	34.84	27.70	00.159	1470.9							
	OBS	00300	03.84	34.844	27.70		1470.9							
	OBS	00340	04.10	34.906	27.72		1472.8							
	STD	00400	04.05	34.92	27.74	00.201	1473.6							
	OBS	00400	04.05	34.917	27.74		1473.6							
	STD	00500	03.89	34.91	27.75	00.242	1474.5							
	OBS	00500	03.89	34.912	27.75		1474.5							
	STD	00600	03.87	34.92	27.76	00.282	1476.1							
	OBS	00600	03.87	34.921	27.76		1476.1							
	STD	00700	03.81	34.92	27.76	00.323	1477.5							
	OBS	00700	03.81	34.919	27.76		1477.5							
	STD	00800	03.79	34.92	27.77	00.364	1479.1							
	OBS	00800	03.79	34.924	27.77		1479.1							
	STD	00900	03.74	34.92	27.77	00.405	1480.6							
	OBS	00900	03.74	34.923	27.77		1480.6							
	STD	01000	03.71	34.92	27.77	00.447	1482.1							
	OBS	01000	03.71	34.921	27.77		1482.1							
	STD	01100	03.70	34.92	27.78	00.490	1483.7							
	OBS	01100	03.70	34.922	27.78		1483.7							
	STD	01200	03.69	34.92	27.78	00.533	1485.4							
	OBS	01200	03.69	34.925	27.78		1485.4							
	STD	01300	03.71	34.93	27.78	00.577	1487.1							
	OBS	01300	03.71	34.930	27.78		1487.1							
	STD	01400	03.67	34.93	27.79	00.621	1488.7							
	OBS	01400	03.67	34.933	27.79		1488.7							
	OBS	01490	03.64	34.933	27.79		1490.1							

TABLE XXII.—Continued

NOOC STATION DATA

REFID	31	8103	YEAR	1969	80TOP	03566	AIR TEMP	11.7	DIR HGT	PEP	WIND-DIR	11	INST STD	RECORDER	TEN SQ	1407	
CONSEC		0008	MCNTH	05	SHIP AZ		WET BULB	07.2	10	4	3	WIND-SPO	04	TRACE 01R	0	5 SQUARE	3
LAT	56	33	N	DAY	29	DATA USE	1	BAROMETR	1011.2	SEA		WIND-FOR		DURATION	CO.7	2 SQUARE	60
LONG	050	48	W	HOUR	12.5	AREA	05	CLOUD T/A		CL/TR		WEATHER	X2	OPIC 850 008		1 SQUARE	60

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIG3	PH
	STD	00000	04.17	34.55	27.43									
12.5	ORS	00000	04.17	34.553	27.43	00.000	1467.0							
	STD	00010	04.09	34.56	27.45									
	ORS	00010	04.09	34.557	27.45	00.006	1466.8							
	STD	00020	04.07	34.56	27.45									
	ORS	00020	04.07	34.558	27.45	00.012	1466.9							
	STD	00030	04.05	34.56	27.45									
	ORS	00030	04.05	34.558	27.45	00.019	1467.0							
	STD	00050	04.03	34.56	27.45									
	ORS	00050	04.03	34.558	27.45	00.032	1467.2							
	ORS	00065	03.86	34.537	27.45									
	STD	00075	03.39	34.56	27.52	00.347	1466.7							
	ORS	00075	03.39	34.563	27.52									
	STD	00100	03.10	34.58	27.56	00.061	1464.1							
	ORS	00100	03.10	34.576	27.56									
	STD	00125	03.08	34.60	27.56	00.074	1464.5							
	ORS	00125	03.08	34.597	27.56									
	STD	00150	03.01	34.63	27.61	00.087	1464.6							
	ORS	00150	03.01	34.627	27.61									
	ORS	00170	03.04	34.648	27.62									
	ORS	00190	02.95	34.653	27.63									
	STD	00200	03.24	34.69	27.64	00.112	1466.5							
	ORS	00200	03.24	34.692	27.64									
	STD	00250	03.89	34.84	27.69	00.135	1470.3							
	ORS	00250	03.89	34.843	27.69									
	ORS	00260	03.99	34.855	27.69									
	STD	00300	03.96	34.87	27.71	00.156	1471.5							
	ORS	00300	03.96	34.871	27.71									
	STD	00400	03.95	34.90	27.74	00.198	1473.1							
	ORS	00400	03.95	34.902	27.74									
	STD	00500	03.90	34.92	27.75	00.238	1474.6							
	ORS	00500	03.90	34.917	27.75									
	STD	00600	03.79	34.92	27.76	00.278	1475.8							
	ORS	00600	03.79	34.916	27.76									
	STD	00700	03.70	34.92	27.77	00.318	1477.1							
	ORS	00700	03.70	34.916	27.77									
	STD	00800	03.63	34.91	27.77	00.358	1478.4							
	ORS	00800	03.63	34.910	27.77									
	STD	00900	03.58	34.90	27.77	00.399	1479.9							
	ORS	00900	03.58	34.903	27.77									
	STD	01000	03.60	34.91	27.77	00.441	1481.6							
	ORS	01000	03.60	34.907	27.77									
	STD	01100	03.57	34.90	27.78	00.483	1483.2							
	ORS	01100	03.57	34.905	27.78									
	STD	01200	03.60	34.91	27.77	00.526	1485.0							
	ORS	01200	03.60	34.907	27.77									
	STD	01300	03.65	34.92	27.78	00.570	1486.9							
	ORS	01300	03.65	34.922	27.78									
	STD	01400	03.66	34.93	27.79	00.614	1488.6							
	ORS	01400	03.66	34.933	27.79									
	ORS	01480	03.68	34.931	27.79		1490.1							

TABLE XXII.—Continued

NOOC STATION DATA

REFID 31 8103	YEAR 1969	BOTOP 03566	AIR TEMP 15.0	OIF HGT PER	WIND-OIR 06	INST STD RECORD	TEN SO 1407
CONSEC 0009	MONTH 05	SHIP AZ	WET BULR 10.6	20 + 2	WIND-SPD 08	TRACE DIR 0	5 SQUARE 3
LAT 56 37.5N	DAY 29	DATA USE 1	BAROMETER 1015.0	SEA	WIND-FOR	DURATION 01.2	2 SQUARE 60
LONG 051 00 W	HOOR 18.1	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG B50 009	1 SQUARE 61

CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SNO VEL	CHYG	P34	TOT P	NO2	NO3	SIG3	PH
18.1	STO	00000	04.43	34.47	27.34	00.000	1468.0							
	08S	00000	04.43	34.472	27.34		1468.0							
	STO	00010	04.08	34.48	27.39	00.007	1466.7							
	08S	00010	04.08	34.480	27.39		1466.7							
	STO	00020	04.06	34.48	27.39	00.014	1466.7							
	08S	00020	04.06	34.481	27.39		1466.7							
	STO	00030	04.05	34.48	27.39	00.021	1466.9							
	08S	00030	04.05	34.482	27.39		1466.9							
	STO	00050	04.03	34.49	27.40	00.035	1467.1							
	08S	00050	04.03	34.492	27.40		1467.1							
	STO	00075	03.74	34.51	27.45	00.051	1466.3							
	08S	00075	03.74	34.512	27.45		1466.3							
	STO	00100	03.09	34.56	27.55	00.067	1464.0							
	08S	00100	03.09	34.559	27.55		1464.0							
	STO	00125	02.99	34.58	27.57	00.080	1464.1							
	08S	00125	02.99	34.578	27.57		1464.1							
	STO	00140	02.56	34.568	27.60		1462.4							
	08S	00140	02.56	34.568	27.60		1462.4							
	STO	00150	02.64	34.59	27.61	00.093	1463.0							
	08S	00150	02.64	34.587	27.61		1463.0							
	STO	00170	03.12	34.657	27.62		1465.5							
	08S	00170	03.12	34.657	27.62		1465.5							
	STO	00180	02.99	34.666	27.64		1465.1							
	08S	00180	02.99	34.666	27.64		1465.1							
	STO	00200	03.18	34.72	27.66	00.117	1466.3							
	08S	00200	03.18	34.716	27.66		1466.3							
	STO	00210	03.39	34.745	27.67		1467.4							
	08S	00210	03.39	34.745	27.67		1467.4							
	STO	00220	03.09	34.715	27.67		1466.2							
	08S	00220	03.09	34.715	27.67		1466.2							
	STO	00250	03.84	34.84	27.70	00.139	1470.1							
	08S	00250	03.84	34.844	27.70		1470.1							
	STO	00280	04.04	34.870	27.70		1471.5							
	08S	00280	04.04	34.870	27.70		1471.5							
	STO	00300	03.90	34.88	27.72	00.160	1471.2							
	08S	00300	03.90	34.881	27.72		1471.2							
	STO	00400	03.89	34.90	27.74	00.201	1472.9							
	08S	00400	03.89	34.899	27.74		1472.9							
	STO	00500	03.80	34.90	27.75	00.241	1474.1							
	08S	00500	03.80	34.896	27.75		1474.1							
	STO	00600	03.75	34.90	27.75	00.282	1475.6							
	08S	00600	03.75	34.901	27.75		1475.6							
	STO	00700	03.69	34.90	27.76	00.323	1477.0							
	08S	00700	03.69	34.900	27.76		1477.0							
	STO	00800	03.63	34.90	27.76	00.364	1478.4							
	08S	00800	03.63	34.896	27.76		1478.4							
	STO	00900	03.59	34.89	27.76	00.406	1479.9							
	08S	00900	03.59	34.892	27.76		1479.9							
	STO	01000	03.61	34.90	27.77	00.448	1481.7							
	08S	01000	03.61	34.897	27.77		1481.7							
	STO	01100	03.58	34.90	27.77	00.491	1483.2							
	08S	01100	03.58	34.896	27.77		1483.2							
	STO	01200	03.61	34.90	27.77	00.535	1485.0							
	08S	01200	03.61	34.900	27.77		1485.0							
	STO	01300	03.66	34.91	27.77	00.580	1486.9							
	08S	01300	03.66	34.907	27.77		1486.9							
	STO	01400	03.65	34.91	27.78	00.625	1488.6							
	08S	01400	03.65	34.915	27.78		1488.6							
	STO	01500	03.62	34.91	27.78	00.670	1490.1							
	08S	01500	03.62	34.915	27.78		1490.1							
	STO	01750	03.57	34.93	27.80	00.785	1494.1							
	08S	01750	03.57	34.929	27.80		1494.1							
	STO	02000	03.47	34.94	27.82	00.900	1498.0							
	08S	02000	03.47	34.944	27.82		1498.0							
	STO	02500	03.09	34.95	27.86	01.122	1504.9							
	08S	02500	03.09	34.947	27.86		1504.9							
	STO	03000	02.67	34.94	27.89	01.332	1511.8							
	08S	03000	02.67	34.941	27.89		1511.8							

TABLE XXII.—Continued

N O D C S T A T I O N D A T A

REFID 31 8103	YEAR 1969	80TDP 03566	AIR TEMP 12.8	DIR HGT PER	WIND-OIR 10	INST STO	RECORDER	TEN SQ 1407
CONSEC 0010	MDNTH 05	SHIP 42	WET SULB 08.9	49 1 2	WIND-SPD 04	TRACE DIP	0	5 SQUARE 3
LAT 56 42.5N	DAY 30	DATA USE 1	BAROMETR 1015.0	SEA	WIND-FDP	DURATION	00.5	2 SQUARE 60
LONG 051 03.5W	MOY 12.1	AREA 05	CLOUD TPA	CL/TR	WEATHER X1	ORIG 850 010		1 SQUARE 61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	PC4	TOT P	NO2	NO3	SIO3	PH
12.1	STD	00000	04.34	34.51	27.38	00.000	1467.6							
	DBS	00000	04.34	34.506	27.38		1467.6							
	STD	00010	03.94	34.52	27.44	00.006	1466.1							
	DBS	00010	03.94	34.525	27.44		1466.1							
	STD	00020	03.92	34.53	27.44	00.013	1466.2							
	DBS	00020	03.92	34.526	27.44		1466.2							
	STD	00030	03.91	34.53	27.44	00.019	1466.3							
	DBS	00030	03.91	34.528	27.44		1466.3							
	STD	00050	03.89	34.53	27.44	00.032	1466.6							
	DBS	00050	03.89	34.528	27.44		1466.6							
	STD	00075	03.19	34.54	27.52	00.048	1464.0							
	DBS	00075	03.19	34.540	27.52		1464.0							
	STD	00100	03.08	34.58	27.56	00.062	1464.0							
	DBS	00100	03.08	34.577	27.56		1464.0							
	STD	00125	02.94	34.58	27.57	00.075	1463.8							
	DBS	00125	02.94	34.576	27.57		1463.8							
	DBS	00140	02.58	34.508	27.60		1462.5							
	STD	00150	02.64	34.59	27.61	00.068	1463.0							
	DBS	00150	02.64	34.589	27.61		1463.0							
	DBS	00165	03.21	34.675	27.63		1465.8							
	DBS	00190	02.97	34.663	27.64		1465.2							
	STD	00200	03.11	34.69	27.65	00.112	1466.0							
	DBS	00200	03.11	34.693	27.65		1466.0							
	STD	00250	03.69	34.80	27.68	00.135	1469.4							
	DBS	00250	03.69	34.801	27.68		1469.4							
	DBS	00275	03.94	34.863	27.71		1471.0							
	STD	00300	03.83	34.86	27.71	00.156	1470.9							
	DBS	00300	03.83	34.856	27.71		1470.9							
	DBS	00360	03.90	34.870	27.71		1472.2							
	DBS	00370	03.68	34.850	27.72		1471.4							
	STD	00400	03.74	34.87	27.73	00.198	1472.2							
	DBS	00400	03.74	34.870	27.73		1472.2							
	DBS	00435	03.91	34.898	27.74		1473.5							
	STD	00500	03.91	34.91	27.74	00.239	1474.6							
	DBS	00500	03.91	34.908	27.74		1474.6							
	STD	00600	03.83	34.91	27.75	00.280	1475.9							
	DBS	00600	03.83	34.906	27.75		1475.9							
	STD	00700	03.74	34.90	27.76	00.321	1477.2							
	DBS	00700	03.74	34.904	27.76		1477.2							
	STD	00800	03.74	34.91	27.76	00.363	1478.9							
	DBS	00800	03.74	34.906	27.76		1478.9							
	STD	00900	03.72	34.91	27.76	00.405	1480.5							
	DBS	00900	03.72	34.906	27.76		1480.5							
	STD	01000	03.65	34.90	27.76	00.448	1481.8							
	DBS	01000	03.65	34.898	27.76		1481.8							
	STD	01100	03.65	34.90	27.76	00.492	1483.5							
	DBS	01100	03.65	34.900	27.76		1483.5							
	STD	01200	03.72	34.91	27.77	00.536	1485.5							
	DBS	01200	03.72	34.914	27.77		1485.5							
	STD	01300	03.71	34.91	27.77	00.581	1487.1							
	DBS	01300	03.71	34.914	27.77		1487.1							
	STD	01400	03.68	34.91	27.77	00.626	1488.7							
	DBS	01400	03.68	34.914	27.77		1488.7							
	STD	01500	03.64	34.91	27.78	00.672	1490.2							
	DBS	01500	03.64	34.915	27.78		1490.2							

TABLE XXII.—Continued

N O O C S T A T I O N O A T A

REFID	31	8103	YEAR	1969	BO TOP	03475	AIR TEMP	05.0	DIR HGT	PER	WIND-DIR	06	INST	STO	4FCOPOER	TEN	SQ	1407	
CONSEC	0011	MONTH	05	SHIP	AZ		WET BULB	04.1	49	2	3	WIND-SPD	16	TRACE	DIR	0	5	SQUARE	3
LAT	56	41.5N	DAY	30	DATA	USE	1	8APOMETE	1014.2	SEA		WIND-FDP		DURATION	00.4	2	SQUARE	60	
LONG	050	07.5W	HOURL	18.0	AREA	05		CLOUD	T/A	CL/TR		WEATHER	X1	DRIG	850	611	1	SQUARE	60

CASNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	CHYG	P74	TOT P	N02	N03	S103	PH
18.0	STO	00000	04.59	34.52	27.37	00.000	1468.7							
	08S	00000	04.59	34.523	27.37		1468.7							
	STO	00010	03.91	34.52	27.44	00.006	1466.0							
	08S	00010	03.91	34.523	27.44		1466.0							
	STO	00020	03.86	34.52	27.44	00.013	1466.0							
	08S	00020	03.86	34.523	27.44		1466.0							
	STO	00030	03.82	34.52	27.45	00.019	1466.0							
	08S	00030	03.82	34.525	27.45		1466.0							
	STO	00050	03.76	34.53	27.46	00.032	1466.0							
	08S	00050	03.76	34.528	27.46		1466.0							
	STO	00075	03.14	34.55	27.54	00.047	1463.8							
	08S	00075	03.14	34.551	27.54		1463.8							
	STO	00100	02.99	34.59	27.58	00.061	1463.7							
	08S	00100	02.99	34.590	27.58		1463.7							
	08S	00115	02.92	34.599	27.59		1463.6							
	STO	00125	03.04	34.63	27.61	00.074	1464.3							
	08S	00125	03.04	34.627	27.61		1464.3							
	STO	00150	03.41	34.70	27.63	00.066	1466.4							
	08S	00150	03.41	34.698	27.63		1466.4							
	08S	00155	03.49	34.708	27.63		1466.9							
	08S	00175	03.09	34.667	27.63		1465.4							
	STO	00200	03.36	34.72	27.65	00.110	1467.1							
	08S	00200	03.36	34.720	27.65		1467.1							
	08S	00230	03.80	34.786	27.66		1469.5							
	STO	00250	03.19	34.71	27.66	00.133	1467.2							
	08S	00250	03.19	34.715	27.66		1467.2							
	08S	00269	02.76	34.703	27.69		1465.6							
	STO	00300	03.44	34.82	27.72	00.153	1469.2							
	08S	00300	03.44	34.823	27.72		1469.2							
	08S	00380	04.04	34.909	27.73		1473.2							
	STO	00400	04.01	34.91	27.74	00.196	1473.4							
	08S	00400	04.01	34.910	27.74		1473.4							
	STO	00500	03.89	34.91	27.75	00.236	1474.5							
	08S	00500	03.89	34.908	27.75		1474.5							
	STO	00600	03.86	34.91	27.75	00.277	1476.1							
	08S	00600	03.86	34.914	27.75		1476.1							
	STO	00700	03.81	34.92	27.76	00.318	1477.5							
	08S	00700	03.81	34.916	27.76		1477.5							
	STO	00800	03.64	34.90	27.76	00.359	1478.4							
	08S	00800	03.64	34.898	27.76		1478.4							
	STO	00900	03.57	34.89	27.76	00.401	1479.8							
	08S	00900	03.57	34.889	27.76		1479.8							
	STO	01000	03.61	34.90	27.77	00.444	1481.7							
	08S	01000	03.61	34.897	27.77		1481.7							
	STO	01100	03.61	34.90	27.77	00.487	1483.3							
	08S	01100	03.61	34.898	27.77		1483.3							
	STO	01200	03.61	34.90	27.77	00.531	1485.0							
	08S	01200	03.61	34.898	27.77		1485.0							
	STO	01300	03.66	34.91	27.77	00.576	1486.9							
	08S	01300	03.66	34.907	27.77		1486.9							
	STO	01400	03.64	34.91	27.77	00.621	1488.5							
	08S	01400	03.64	34.911	27.77		1488.5							
	STO	01500	03.63	34.92	27.78	00.666	1490.2							
	08S	01500	03.63	34.916	27.78		1490.2							

TABLE XXII.—Continued

N D C C S T A T I O N O A T A

REFID 31 8103	YEAR 1969	BOTOP 03383	AIR TEMP 06.3	DIR HGT PER	WIND-DIR 08	INST STD RECORDER	TEN SW 1407
CONSEC 0012	MONTH 05	SHIP A2	WET BULR 05.0	08 5 3	WIND-SPD 28	TRACE DIR 0	5 SQUARE 3
LAT 56 37 N	DAY 31	DATA USE 1	BAROMETR 1008.3	SEA	WIND-FDR	DURATION 00.3	2 SQUARE 60
LONG 050 50 W	HOUR 12.2	AREA 05	CLOUD T/4	CL/TR	WEATHER X1	DRIG 850 012	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	SYNDRPT	SND VEL	DRY G	PJ4	TDT P	N02	N03	SIC3	PH
12.2	STD	00000	04.34	34.49	27.37	00.000	1467.6							
	DBS	00000	04.34	34.495	27.37		1467.6							
	STD	00010	04.33	34.50	27.38	00.007	1467.7							
	DBS	00010	04.33	34.500	27.38		1467.7							
	STD	00020	04.20	34.51	27.39	00.014	1467.4							
	DBS	00020	04.20	34.506	27.39		1467.4							
	STD	00030	04.07	34.51	27.42	00.021	1467.0							
	DBS	00030	04.07	34.515	27.42		1467.0							
	STD	00040	04.09	34.521	27.42		1467.3							
	DBS	00040	04.09	34.521	27.42		1467.3							
	STD	00050	03.98	34.51	27.42	00.034	1466.9							
	DBS	00050	03.98	34.512	27.42		1466.9							
	STD	00075	03.54	34.53	27.48	00.050	1465.5							
	DBS	00075	03.54	34.533	27.48		1465.5							
	STD	00100	02.99	34.54	27.54	00.065	1463.6							
	DBS	00100	02.99	34.541	27.54		1463.6							
	STD	00105	02.85	34.548	27.56		1463.1							
	DBS	00112	03.05	34.579	27.57		1464.1							
	STD	00120	02.77	34.559	27.58		1463.0							
	DBS	00125	02.90	34.56	27.57	00.079	1463.6							
	STD	00150	02.98	34.61	27.60	00.092	1464.5							
	DBS	00150	02.98	34.615	27.60		1464.5							
	STD	00155	02.88	34.632	27.62		1464.1							
	DBS	00190	03.37	34.715	27.64		1466.9							
	STD	00200	03.23	34.71	27.66	00.116	1466.5							
	DBS	00200	03.23	34.715	27.66		1466.5							
	STD	00235	03.61	34.794	27.68		1468.8							
	DBS	00250	03.51	34.79	27.69	00.138	1468.6							
	STD	00250	03.51	34.792	27.69		1468.6							
	DBS	00260	03.44	34.795	27.70		1468.5							
	STD	00270	03.72	34.843	27.71		1469.9							
	DBS	00280	03.71	34.839	27.71		1470.0							
	STD	00300	03.33	34.79	27.71	00.159	1468.7							
	DBS	00300	03.33	34.795	27.71		1468.7							
	STD	00310	03.51	34.826	27.72		1469.7							
	DBS	00340	03.40	34.817	27.72		1469.7							
	STD	00400	03.67	34.87	27.74	00.200	1471.9							
	DBS	00400	03.67	34.867	27.74		1471.9							
	STD	00500	03.78	34.90	27.75	00.241	1474.1							
	DBS	00500	03.78	34.905	27.75		1474.1							
	STD	00600	03.84	34.92	27.76	00.281	1476.0							
	DBS	00600	03.84	34.917	27.76		1476.0							
	STD	00700	03.72	34.91	27.76	00.321	1477.1							
	DBS	00700	03.72	34.907	27.76		1477.1							
	STD	00800	03.67	34.90	27.76	00.362	1478.6							
	DBS	00800	03.67	34.903	27.76		1478.6							
	STD	00900	03.63	34.90	27.77	00.404	1480.1							
	DBS	00900	03.63	34.899	27.77		1480.1							
	STD	01000	03.58	34.89	27.77	00.446	1481.5							
	DBS	01000	03.58	34.893	27.77		1481.5							

TABLE XXII.—Continued

N D O C S T A T I O N D A T A

REF ID	31	8103	YEAR	1969	BD TOP	03429	AIR TEMP	04.1	DIP	HGT	PER	WIND-DIR	34	INST	STO	RECORDER	TEN	SQ	1407		
CONSEC		0013	MONTH	06	SHIP	AZ	WET	BULB	03.3		03	8	4	WIND-SPD	25	TRACE	DIR	0	5	SQUARE	3
LAT	56	26.5N	DAY	03	DATA	USE	BAROMETER	1012.2	SEA				WIND-FOR		DURATION	00.4		2	SQUARE	60	
LONG	050	35.5W	HOUR	12.4	AREA	05	CLOUD	T/A	CL/TR			WEATHER	X1	ORIG	B50	013		1	SQUARE	60	

CASNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDEPTH	SND VEL	OXYG	PO4	TOT P	N02	N03	S103	PH
	STD	00000	04.31	34.52	27.39	00.000	1467.5							
12.4	08S	00000	04.31	34.520	27.39		1467.5							
	STD	00010	04.31	34.52	27.40	00.006	1467.7							
	08S	00010	04.31	34.524	27.40		1467.7							
	STD	00020	04.31	34.52	27.40	00.013	1467.8							
	08S	00020	04.31	34.523	27.40		1467.8							
	STD	00030	04.31	34.52	27.40	00.020	1468.0							
	08S	00030	04.31	34.523	27.40		1468.0							
	STD	00050	04.32	34.52	27.40	00.034	1468.4							
	08S	00050	04.32	34.525	27.40		1468.4							
	STD	00075	04.29	34.53	27.40	00.052	1468.7							
	08S	00075	04.29	34.528	27.40		1468.7							
	STD	00100	03.99	34.52	27.42	00.069	1467.8							
	08S	00100	03.99	34.516	27.42		1467.8							
	08S	00110	03.14	34.541	27.53		1464.4							
	STD	00125	02.83	34.59	27.59	00.084	1463.4							
	08S	00125	02.83	34.587	27.59		1463.4							
	08S	00130	02.74	34.567	27.60		1463.1							
	STD	00150	02.94	34.64	27.62	00.096	1464.3							
	08S	00150	02.94	34.639	27.62		1464.3							
	08S	00159	03.19	34.669	27.63		1465.0							
	08S	00175	02.92	34.661	27.64		1464.7							
	STD	00200	03.30	34.74	27.67	00.119	1466.8							
	08S	00200	03.30	34.741	27.67		1466.8							
	STD	00250	03.65	34.81	27.69	00.141	1469.2							
	08S	00250	03.65	34.810	27.69		1469.2							
	08S	00260	03.59	34.810	27.70		1469.2							
	08S	00290	04.06	34.886	27.71		1471.7							
	STD	00300	04.04	34.89	27.71	00.163	1471.8							
	08S	00300	04.04	34.888	27.71		1471.8							
	STD	00400	03.96	34.90	27.73	00.204	1473.2							
	08S	00400	03.96	34.903	27.73		1473.2							
	STD	00500	03.78	34.89	27.75	00.245	1474.0							
	08S	00500	03.78	34.895	27.75		1474.0							
	STD	00600	03.80	34.90	27.75	00.286	1475.8							
	08S	00600	03.80	34.904	27.75		1475.8							
	STD	00700	03.73	34.90	27.76	00.327	1477.2							
	08S	00700	03.73	34.901	27.76		1477.2							
	STD	00800	03.69	34.90	27.76	00.368	1478.7							
	08S	00800	03.69	34.901	27.76		1478.7							
	STD	00900	03.61	34.89	27.76	00.410	1480.0							
	08S	00900	03.61	34.892	27.76		1480.0							
	STD	01000	03.60	34.89	27.76	00.453	1481.6							
	08S	01000	03.60	34.891	27.76		1481.6							
	STD	01100	03.60	34.89	27.76	00.497	1483.3							
	08S	01100	03.60	34.894	27.76		1483.3							
	STD	01200	03.59	34.89	27.77	00.541	1484.9							
	08S	01200	03.59	34.894	27.77		1484.9							
	STD	01300	03.65	34.90	27.77	00.585	1486.9							
	08S	01300	03.65	34.904	27.77		1486.9							
	STD	01400	03.66	34.91	27.77	00.631	1488.6							
	08S	01400	03.66	34.911	27.77		1488.6							
	STD	01500	03.65	34.91	27.78	00.677	1490.2							
	08S	01500	03.65	34.914	27.78		1490.2							

TABLE XXII.—Continued

NOOC STATION DATA

REFID 31 8103	YEAR 1969	BOTOP 03612	AIR TEMP 04.5	DIP HGT PER	WIND-DIR 02	INST STO RECORDER	TEN SQ 1407
CONSEC 0014	MCNTH 06	SHIP AZ	WET BULB 03.8	03 7 3	WIND-SPO 16	TRACE DIR 0	5 SQUARE 3
LAT 56 24.5N	OAY 03	DATA USE 1	BAROMETER 1013.7	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 60
LONG 051 01 W	HOUP 18.1	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG B50 014	1 SQUARE 61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	SYNOPTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PM
18.1	STO	00000	04.30	34.54	27.41	00.000	1467.5							
	OBS	00000	04.30	34.539	27.41		1467.5							
	STO	00010	04.29	34.54	27.41	00.006	1467.6							
	OBS	00010	04.29	34.539	27.41		1467.6							
	STO	00020	04.24	34.54	27.42	00.013	1467.6							
	OBS	00020	04.24	34.543	27.42		1467.6							
	STO	00030	04.19	34.54	27.43	00.020	1467.5							
	OBS	00030	04.19	34.544	27.43		1467.5							
	STO	00050	04.16	34.54	27.43	00.033	1467.7							
	OBS	00050	04.16	34.545	27.43		1467.7							
	STO	00065	04.15	34.547	27.43		1468.0							
	OBS	00065	04.15	34.547	27.43		1468.0							
	STO	00075	03.71	34.54	27.47	00.049	1466.3							
	OBS	00075	03.71	34.542	27.47		1466.3							
	STO	00085	03.19	34.569	27.55		1464.2							
	OBS	00085	03.19	34.569	27.55		1464.2							
	STO	00100	03.04	34.58	27.57	00.064	1463.9							
	OBS	00100	03.04	34.585	27.57		1463.9							
	STO	00125	02.94	34.60	27.59	00.077	1463.9							
	OBS	00125	02.94	34.602	27.59		1463.9							
	STO	00150	02.85	34.62	27.62	00.089	1463.9							
	OBS	00150	02.85	34.619	27.62		1463.9							
	STO	00155	02.81	34.626	27.63		1463.8							
	OBS	00155	02.81	34.626	27.63		1463.8							
	STO	00170	03.03	34.666	27.64		1465.1							
	OBS	00170	03.03	34.666	27.64		1465.1							
	STO	00180	02.95	34.657	27.64		1464.9							
	OBS	00180	02.95	34.657	27.64		1464.9							
	STO	00200	03.23	34.71	27.66	00.113	1466.5							
	OBS	00200	03.23	34.712	27.66		1466.5							
	STO	00250	03.79	34.81	27.68	00.136	1469.8							
	OBS	00250	03.79	34.814	27.68		1469.8							
	STO	00300	04.02	34.87	27.71	00.158	1471.7							
	OBS	00300	04.02	34.874	27.71		1471.7							
	STO	00350	04.06	34.892	27.72		1472.7							
	OBS	00350	04.06	34.892	27.72		1472.7							
	STO	00400	03.97	34.90	27.74	00.200	1473.2							
	OBS	00400	03.97	34.905	27.74		1473.2							
	STO	00500	03.85	34.91	27.75	00.240	1474.4							
	OBS	00500	03.85	34.907	27.75		1474.4							
	STO	00600	03.79	34.90	27.75	00.281	1475.8							
	OBS	00600	03.79	34.905	27.75		1475.8							
	STO	00700	03.74	34.91	27.76	00.322	1477.2							
	OBS	00700	03.74	34.906	27.76		1477.2							
	STO	00800	03.71	34.91	27.76	00.363	1478.8							
	OBS	00800	03.71	34.908	27.76		1478.8							
	STO	00900	03.66	34.90	27.76	00.405	1480.2							
	OBS	00900	03.66	34.902	27.76		1480.2							
	STO	01000	03.61	34.89	27.76	00.447	1481.6							
	OBS	01000	03.61	34.895	27.76		1481.6							
	STO	01100	03.61	34.90	27.76	00.491	1483.3							
	OBS	01100	03.61	34.896	27.76		1483.3							
	STO	01200	03.61	34.90	27.77	00.535	1485.0							
	OBS	01200	03.61	34.899	27.77		1485.0							
	STO	01300	03.65	34.91	27.77	00.579	1486.9							
	OBS	01300	03.65	34.908	27.77		1486.9							
	STO	01400	03.67	34.92	27.78	00.625	1488.0							
	OBS	01400	03.67	34.917	27.78		1488.0							
	STO	01500	03.66	34.92	27.78	00.670	1490.3							
	OBS	01500	03.66	34.920	27.78		1490.3							

TABLE XXII.—Continued

NOO C S T A T I C N D A T A

REFID 31 8103	YEAR 1969	BOTOP 03500	AIR TEMP 04.8	DIR HGT PER	WIND-DIR 26	INST STD RECORDER	TEN SW 1407
CONSER 0015	MONTH 06	SHIP A2	WET BULB 03.7	04 4 4	WIND-SPO 03	TRACE DIR 0	5 SQUARE 3
LAT 56 25 N	DAY 03	DATA USE 1	BAROMETR 1014.4	SEA	WIND-FDP	DURATION 00.6	2 SQUARE 60
LONG 051 00 W	HOOR 23.8	AREA 05	CLOUD T/A	CL/Tk	WEATHER X1	ORIG B50 015	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	SYN DPTH	SNO VEL	CHYO	P34	TOT P	NO2	NO3	SIO3	PH
23.8	STO	00000	04.36	34.54	27.40	00.000	1467.7							
	OBS	00000	04.36	34.537	27.40		1467.7							
	STO	00010	04.34	34.54	27.41	00.006	1467.8							
	OBS	00010	04.34	34.539	27.41		1467.8							
	STO	00020	04.27	34.54	27.41	00.013	1467.7							
	OBS	00020	04.27	34.539	27.41		1467.7							
	STO	00030	04.24	34.54	27.42	00.020	1467.7							
	OBS	00030	04.24	34.542	27.42		1467.7							
	STO	00050	04.23	34.54	27.42	00.033	1468.0							
	OBS	00050	04.23	34.542	27.42		1468.0							
	STO	00075	03.27	34.55	27.52	00.049	1464.4							
	OBS	00075	03.27	34.548	27.52		1464.4							
	STO	00100	03.01	34.57	27.56	00.063	1463.7							
	OBS	00100	03.01	34.570	27.56		1463.7							
	STO	00125	02.89	34.60	27.60	00.076	1463.6							
	OBS	00125	02.89	34.596	27.60		1463.6							
	STO	00130	02.85	34.601	27.60		1463.6							
	OBS	00130	03.01	34.620	27.60		1464.4							
	STO	00150	02.84	34.62	27.62	00.089	1463.9							
	OBS	00150	02.84	34.622	27.62		1463.9							
	STO	00175	02.84	34.640	27.63		1464.3							
	OBS	00200	03.06	34.68	27.65	00.113	1465.7							
	STO	00200	03.06	34.680	27.65		1465.7							
	OBS	00250	03.56	34.80	27.69	00.135	1468.8							
	STO	00250	03.56	34.797	27.69		1468.8							
	OBS	00300	03.99	34.88	27.71	00.157	1471.6							
	STO	00300	03.99	34.876	27.71		1471.6							
	OBS	00400	03.92	34.90	27.73	00.198	1473.0							
	STO	00400	03.92	34.897	27.73		1473.0							
	OBS	00500	03.82	34.90	27.75	00.239	1474.2							
	STO	00500	03.82	34.905	27.75		1474.2							
	OBS	00600	03.77	34.91	27.76	00.279	1475.7							
	STO	00600	03.77	34.907	27.76		1475.7							
	OBS	00700	03.72	34.90	27.76	00.320	1477.1							
	STO	00700	03.72	34.905	27.76		1477.1							
	OBS	00800	03.68	34.90	27.76	00.361	1478.6							
	STO	00800	03.68	34.900	27.76		1478.6							
	OBS	00900	03.61	34.90	27.77	00.403	1480.0							
	STO	00900	03.61	34.897	27.77		1480.0							
	OBS	01000	03.58	34.89	27.77	00.446	1481.5							
	STO	01000	03.58	34.894	27.77		1481.5							
	OBS	01100	03.59	34.89	27.77	00.489	1483.2							
	STO	01100	03.59	34.895	27.77		1483.2							
	OBS	01200	03.59	34.90	27.77	00.533	1484.9							
	STO	01200	03.59	34.898	27.77		1484.9							
	OBS	01300	03.66	34.91	27.77	00.577	1486.9							
	STO	01300	03.66	34.912	27.77		1486.9							
	OBS	01400	03.66	34.92	27.78	00.622	1488.6							
	STO	01400	03.66	34.916	27.78		1488.6							
	OBS	01500	03.64	34.92	27.78	00.668	1490.2							
	STO	01500	03.64	34.916	27.78		1490.2							

TABLE XXII.—Continued

N O O C S T A T I O N D A T A

REFID 31 8103	YEAR 1969	8CTDP 03566	AIP TEMP 05.0	DIF HGT PER	WIND-DIP 22	INST STO RECORDER	TEMP SQ 1407
CONSEC 0016	MONTH 06	SHIP A2	NET GULB 04.2	03 0 2	WIND-SPO 08	TRACE DIP	5 SQUARE 3
LAT 56 44 N	DAY 05	DATA USE 1	BAROMETR 1003.9	SEA	WIND-FDR	DURATION 00.4	2 SQUARE 60
LONG 050 53 W	HOUP 00.2	AREA 05	CLOUD T/A	CL/TP	WEATHER	ORIG BSO 016	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SNO VEL	OXYG	PJ4	TOT P	N02	N03	S103	P4
00.2	STO	00000	04.31	34.49	27.37	00.000	1467.5							
	OBS	00000	04.31	34.487	27.37		1467.5							
	STO	00010	04.31	34.49	27.37	00.007	1467.6							
	OBS	00010	04.31	34.488	27.37		1467.6							
	STO	00020	04.30	34.49	27.37	00.014	1467.8							
	OBS	00020	04.30	34.490	27.37		1467.8							
	STO	00030	04.30	34.49	27.37	00.021	1467.9							
	OBS	00030	04.30	34.495	27.37		1467.9							
	STO	00050	04.14	34.50	27.40	00.035	1467.6							
	OBS	00050	04.14	34.501	27.40		1467.6							
	STO	00075	03.10	34.55	27.54	00.051	1463.7							
	OBS	00075	03.10	34.548	27.54		1463.7							
	STO	00100	02.84	34.57	27.58	00.065	1463.0							
	OBS	00100	02.84	34.570	27.58		1463.0							
	OBS	00104	02.95	34.587	27.58		1463.5							
	OBS	00110	02.72	34.581	27.60		1462.6							
	STO	00125	02.99	34.62	27.61	00.077	1464.1							
	OBS	00125	02.99	34.621	27.61		1464.1							
	STO	00150	03.03	34.65	27.63	00.090	1464.7							
	OBS	00150	03.03	34.652	27.63		1464.7							
	OBS	00175	03.29	34.705	27.64		1466.3							
	STO	00200	03.51	34.75	27.66	00.113	1467.7							
	OBS	00200	03.51	34.748	27.66		1467.7							
	OBS	00210	03.63	34.793	27.68		1468.5							
	OBS	00219	03.46	34.775	27.68		1467.9							
	OBS	00239	03.83	34.836	27.69		1469.9							
	STO	00250	03.73	34.83	27.70	00.136	1469.6							
	OBS	00250	03.73	34.826	27.70		1469.6							
	OBS	00260	03.50	34.806	27.70		1466.8							
	STO	00300	03.56	34.85	27.73	00.156	1469.7							
	OBS	00300	03.56	34.847	27.73		1469.7							
	OBS	00360	03.84	34.894	27.74		1472.0							
	STO	00400	03.79	34.89	27.74	00.197	1472.4							
	OBS	00400	03.79	34.887	27.74		1472.4							
	OBS	00410	03.94	34.910	27.74		1473.2							
	OBS	00435	03.79	34.891	27.74		1473.0							
	STO	00500	03.86	34.91	27.75	00.237	1474.4							
	OBS	00500	03.86	34.910	27.75		1474.4							
	STO	00600	03.79	34.91	27.76	00.277	1475.8							
	OBS	00600	03.79	34.908	27.76		1475.8							
	STO	00700	03.71	34.90	27.76	00.318	1477.1							
	OBS	00700	03.71	34.905	27.76		1477.1							
	STO	00800	03.63	34.90	27.76	00.359	1478.4							
	OBS	00800	03.63	34.897	27.76		1478.4							
	STO	00900	03.59	34.89	27.76	00.401	1479.9							
	OBS	00900	03.59	34.893	27.76		1479.9							
	STO	01000	03.59	34.89	27.76	00.443	1481.6							
	OBS	01000	03.59	34.892	27.76		1481.6							
	STO	01100	03.59	34.89	27.77	00.467	1483.2							
	OBS	01100	03.59	34.895	27.77		1483.2							
	STO	01200	03.61	34.90	27.77	00.531	1485.0							
	OBS	01200	03.61	34.901	27.77		1485.0							
	STO	01300	03.66	34.91	27.77	00.575	1486.9							
	OBS	01300	03.66	34.914	27.77		1486.9							
	STO	01400	03.64	34.91	27.77	00.620	1488.5							
	OBS	01400	03.64	34.912	27.77		1488.5							
	STO	01500	03.62	34.92	27.76	00.665	1490.1							
	OBS	01500	03.62	34.916	27.76		1490.1							

TABLE XXII.—Continued

ACDC STATICAL DATA

REFID 31 E103	YEAR 1969	BOTCP 03566	AIR TEMP 03.9	OIR HGT PER	WIND-OIR 29	INST STO -ECCORER	TEN SQ 1407
CONSEC 0C17	MONTH 06	SHIP 12	WET BULB 03.2	29 3 2	WIND-SPO 25	TRACE DIR 0	5 SQUARE 3
LA 56 20.5N	DAY 05	DATA USE 1	BAROMETR 1015.0	SEA	WIND-POE	DURATION 00.2	2 SQUARE 60
LONG 050 50 W	HOVR 23.5	AREA 05	CLOUD T/A	CL/TR	WEATHER X5	DRIS BSG C17	1 SQUARE 60

CAST/UM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	XYNOPTH	SND VEL	XYG	P-4	TOT P	NO2	NO3	SIO3	PH
23.5	STD	00000	04.31	34.53	27.40	00.000	1467.5							
	OBS	00000	04.31	34.532	27.40		1467.5							
	STD	00010	04.30	34.53	27.40	00.006	1467.7							
	OBS	00010	04.30	34.533	27.40		1467.7							
	STD	00020	04.24	34.54	27.42	00.013	1467.6							
	OBS	00020	04.24	34.541	27.42		1467.6							
	STD	00030	04.22	34.54	27.42	00.020	1467.7							
	OBS	00030	04.22	34.542	27.42		1467.7							
	STD	00050	04.13	34.54	27.43	00.033	1467.6							
	OBS	00050	04.13	34.543	27.43		1467.6							
	OBS	00070	04.10	34.549	27.44		1467.8							
	STD	00075	03.91	34.55	27.46	00.050	1467.1							
	OBS	00075	03.91	34.546	27.46		1467.1							
	STD	00100	03.12	34.57	27.55	00.065	1464.2							
	OBS	00100	03.12	34.567	27.55		1464.2							
	STD	00125	03.02	34.59	27.58	00.078	1464.2							
	OBS	00125	03.02	34.588	27.58		1464.2							
	STD	00150	02.85	34.61	27.61	00.091	1463.9							
	OBS	00150	02.85	34.607	27.61		1463.9							
	OBS	00180	02.83	34.625	27.62		1464.3							
	STD	00200	03.09	34.66	27.63	00.116	1465.8							
	OBS	00200	03.09	34.660	27.63		1465.8							
	STD	00250	03.64	34.76	27.66	00.140	1469.1							
	OBS	00250	03.64	34.765	27.66		1469.1							
	STD	00300	03.56	34.85	27.69	00.162	1471.4							
	OBS	00300	03.56	34.848	27.69		1471.4							
	STD	00400	03.95	34.88	27.72	00.205	1473.1							
	OBS	00400	03.95	34.881	27.72		1473.1							
	STD	00500	03.86	34.88	27.73	00.243	1474.4							
	OBS	00500	03.86	34.884	27.73		1474.4							

TABLE XXII.—Continued

N D O C S T A T I O N O A T A

REFID 31 8103	YEAR 1969	BDTDP 03566	AIR TEMP 04.6	DIR HGT PER	WIND-DIR 29	INST STD RECORDER	TEIN SQ 1407
CDNSEC 0018	MONTH 06	SHIP AZ	NET BULB 04.0	31 8 4	WIND-SPO 27	TRACE DIR 0	5 SQUARE 3
LAT 56 30.5N	DAY 06	DATA USE 1	BAROMETR 1016.4	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 60
LCNG 050 55 W	HOOR 11.6	AREA GS	CLOUD T/A	CL/TR	WEATHER X2	DRIG BSC C18	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPH	SND VEL	XYG	PJ4	TCT P	N02	N03	S103	PH
11.6	STD	00000	04.33	34.49	27.37	00.000	1467.6							
	CBS	00000	04.33	34.492	27.37		1467.6							
	STD	00010	04.33	34.49	27.37	00.007	1467.7							
	CBS	00010	04.33	34.495	27.37		1467.7							
	STD	00020	04.32	34.49	27.37	00.014	1467.9							
	CBS	00020	04.32	34.494	27.37		1467.9							
	STD	00030	04.32	34.49	27.37	00.021	1468.0							
	CBS	00030	04.32	34.495	27.37		1468.0							
	CBS	00040	04.31	34.497	27.38		1468.1							
	STD	00050	04.01	34.49	27.40	00.035	1467.0							
	CBS	00050	04.01	34.494	27.40		1467.0							
	STD	00075	03.22	34.54	27.52	00.051	1464.2							
	CBS	00075	03.22	34.544	27.52		1464.2							
	CBS	00085	03.02	34.558	27.55		1463.5							
	CBS	00090	02.92	34.548	27.55		1463.1							
	STD	00100	03.01	34.59	27.58	00.065	1463.7							
	CBS	00100	03.01	34.595	27.58		1463.7							
	CBS	00120	02.70	34.567	27.59		1462.7							
	STD	00125	02.83	34.58	27.59	00.078	1463.4							
	CBS	00125	02.83	34.582	27.59		1463.4							
	STD	00150	02.79	34.62	27.62	00.090	1463.7							
	CBS	00150	02.79	34.616	27.62		1463.7							
	CBS	00170	03.10	34.660	27.63		1465.4							
	CBS	00187	03.67	34.740	27.63		1468.2							
	CBS	00190	03.47	34.757	27.67		1467.4							
	STD	00200	03.53	34.77	27.68	00.114	1467.9							
	CBS	00200	03.53	34.774	27.68		1467.9							
	STD	00250	03.82	34.84	27.70	00.135	1470.0							
	CBS	00250	03.82	34.843	27.70		1470.0							
	CBS	00270	03.88	34.846	27.70		1470.6							
	CBS	00282	03.66	34.857	27.73		1469.9							
	STD	00300	03.95	34.88	27.72	00.150	1471.4							
	CBS	00300	03.95	34.884	27.72		1471.4							
	STD	00400	03.91	34.91	27.74	00.197	1473.0							
	CBS	00400	03.91	34.906	27.74		1473.0							
	STD	00500	03.86	34.91	27.75	00.237	1474.4							
	CBS	00500	03.86	34.908	27.75		1474.4							
	STD	00600	03.84	34.91	27.75	00.278	1476.0							
	CBS	00600	03.84	34.912	27.75		1476.0							
	STD	00700	03.76	34.91	27.76	00.319	1477.3							
	CBS	00700	03.76	34.910	27.76		1477.3							
	STD	00800	03.72	34.90	27.76	00.360	1478.8							
	CBS	00800	03.72	34.901	27.76		1478.8							
	STD	00900	03.64	34.90	27.77	00.402	1480.1							
	CBS	00900	03.64	34.903	27.77		1480.1							
	STD	01000	03.61	34.90	27.77	00.445	1481.7							
	CBS	01000	03.61	34.899	27.77		1481.7							
	STD	01100	03.68	34.91	27.77	00.488	1483.6							
	CBS	01100	03.68	34.911	27.77		1483.6							
	STD	01200	03.70	34.92	27.77	00.532	1485.4							
	CBS	01200	03.70	34.917	27.77		1485.4							
	STD	01300	03.66	34.92	27.78	00.576	1486.9							
	CBS	01300	03.66	34.916	27.78		1486.9							
	STD	01400	03.63	34.92	27.78	00.621	1488.5							
	CBS	01400	03.63	34.916	27.78		1488.5							
	STD	01500	03.60	34.91	27.78	00.666	1490.0							
	CBS	01500	03.60	34.915	27.78		1490.0							

TABLE XXII.—Continued

N O D C S T A T I C N D A T A

PEFID 31 8103	YEA# 1969	BCTDP 03566	AIR TEMP 04.0	DIP HGT PER	WIND-DIR	INST STD RECORDER	TEN SQ 1407
CONSEC 0019	MONTH 06	SHIP A2	WET BULB 03.1	05 2 3	WIND-SPO	TRACE DIR 0	5 SQUARE 3
LAT 56 26.4N	DAY 06	DATA USE 1	BAROMETR 1018.6	SEA	WIND-F3F	DURATION 00.5	2 SQUARE 60
LONG 050 40.6W	HOUF 17.7	AREA 05	CLOUD T/A	CL/TF	WEATHER x2	ORIG 85C 019	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SNO VEL	OXYG	PC4	TOT P	NO2	NO3	SIG3	PH
17.7	STD	00000	04.35	34.50	27.38	00.000	1467.7							
	08S	00000	04.35	34.502	27.38		1467.7							
	STD	00010	04.16	34.50	27.40	00.007	1467.0							
	08S	00010	04.16	34.504	27.40		1467.0							
	STD	00020	04.06	34.55	27.44	00.013	1466.8							
	08S	00020	04.06	34.549	27.44		1466.8							
	STD	00030	03.98	34.55	27.45	00.020	1466.7							
	08S	00030	03.98	34.551	27.45		1466.7							
	STD	00050	03.85	34.55	27.47	00.032	1466.5							
	08S	00050	03.85	34.555	27.47		1466.5							
	STD	00075	03.11	34.58	27.56	00.047	1463.8							
	08S	00075	03.11	34.584	27.56		1463.8							
	08S	00080	02.99	34.587	27.58		1463.3							
	08S	00090	03.22	34.624	27.59		1464.5							
	STD	00100	03.03	34.64	27.62	00.060	1463.9							
	08S	00100	03.03	34.644	27.62		1463.9							
	08S	00115	03.12	34.654	27.62		1464.5							
	STD	00125	03.06	34.65	27.62	00.072	1464.5							
	08S	00125	03.06	34.653	27.62		1464.5							
	STD	00150	02.86	34.66	27.65	00.084	1464.0							
	08S	00150	02.86	34.662	27.65		1464.0							
	08S	00170	03.36	34.731	27.66		1466.6							
	STD	00200	03.49	34.77	27.68	00.106	1467.7							
	08S	00200	03.49	34.775	27.68		1467.7							
	08S	00215	03.65	34.809	27.69		1468.7							
	08S	00231	03.36	34.779	27.70		1467.7							
	STD	00250	03.51	34.83	27.72	00.127	1468.7							
	08S	00250	03.51	34.831	27.72		1468.7							
	STD	00300	03.81	34.88	27.73	00.147	1470.8							
	08S	00300	03.81	34.883	27.73		1470.8							
	STD	00400	03.83	34.90	27.75	00.187	1472.6							
	08S	00400	03.83	34.905	27.75		1472.6							
	STD	00500	03.79	34.91	27.76	00.227	1474.1							
	08S	00500	03.79	34.913	27.76		1474.1							
	STD	00600	03.75	34.92	27.77	00.266	1475.6							
	08S	00600	03.75	34.920	27.77		1475.6							
	STD	00700	03.68	34.91	27.77	00.305	1477.0							
	08S	00700	03.68	34.914	27.77		1477.0							
	STD	00800	03.60	34.91	27.77	00.345	1478.3							
	08S	00800	03.60	34.907	27.77		1478.3							
	STD	00900	03.57	34.90	27.77	00.386	1479.8							
	08S	00900	03.57	34.903	27.77		1479.8							
	STD	01000	03.56	34.90	27.77	00.428	1481.4							
	08S	01000	03.56	34.902	27.77		1481.4							
	STD	01100	03.57	34.90	27.77	00.470	1483.2							
	08S	01100	03.57	34.902	27.77		1483.2							
	STD	01200	03.56	34.91	27.78	00.513	1484.8							
	08S	01200	03.56	34.906	27.78		1484.8							
	STD	01300	03.65	34.92	27.78	00.557	1486.9							
	08S	01300	03.65	34.921	27.78		1486.9							
	STD	01400	03.66	34.92	27.78	00.601	1488.6							
	08S	01400	03.66	34.921	27.78		1488.6							
	STD	01500	03.64	34.93	27.79	00.646	1490.2							
	08S	01500	03.64	34.926	27.79		1490.2							

TABLE XXII.—Continued

N O O C S T A T I O N O A T A

REFID 31 8103	YEAR 1969	BOTOP 03566	AIR TEMP 04.0	OIR HGT PER	WIND-OIR 29	INST STD RECORDER	TEN SQ 1407
CONSEC 0020	MONTH 06	SHIP A2	WET BULB C2.9	05 2 3	WIND-SPO 13	TRACE OIR 0	5 SQUARE 3
LAT 56 24 N	DAY 06	DATA USE 1	BAROMETR 1019.2	SEA	WIND-FOR	DURATION 00.5	2 SQUARE 60
LONG 050 36 W	HOUR 23.5	AREA 05	CLOUD T/A	CL/TR	WEATHER x2	ORIG 850 C20	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	P34	TOT P	N02	N03	S103	PH
23.5	STO	00000	04.50	34.51	27.36	00.000	1468.3							
	OBS	00000	04.50	34.506	27.36		1468.3							
	STO	00010	04.50	34.51	27.36	00.007	1468.5							
	OBS	00010	04.50	34.507	27.36		1468.5							
	STO	00020	04.40	34.50	27.37	00.014	1468.2							
	OBS	00020	04.40	34.497	27.37		1468.2							
	STO	00030	04.16	34.51	27.40	00.021	1467.4							
	OBS	00030	04.16	34.506	27.40		1467.4							
	STO	00050	03.86	34.55	27.46	00.034	1466.5							
	OBS	00050	03.86	34.546	27.46		1466.5							
	STO	00075	03.26	34.55	27.53	00.050	1464.4							
	OBS	00075	03.26	34.552	27.53		1464.4							
	STO	00100	02.71	34.57	27.59	00.063	1462.4							
	OBS	00100	02.71	34.570	27.59		1462.4							
	STO	00110	02.57	34.576	27.61		1462.0							
	OBS	00110	02.57	34.576	27.61		1462.0							
	STO	00125	02.64	34.60	27.62	00.076	1462.6							
	OBS	00125	02.64	34.602	27.62		1462.6							
	STO	00150	02.84	34.66	27.65	00.087	1463.9							
	OBS	00150	02.84	34.661	27.65		1463.9							
	STO	00200	03.51	34.79	27.69	00.110	1467.8							
	OBS	00200	03.51	34.788	27.69		1467.8							
	STO	00250	03.86	34.86	27.71	00.131	1470.2							
	OBS	00250	03.86	34.861	27.71		1470.2							
	STO	00270	04.01	34.894	27.72		1471.2							
	OBS	00300	03.89	34.89	27.73	00.151	1471.2							
	STO	00300	03.89	34.890	27.73		1471.2							
	STO	00400	03.81	34.90	27.75	00.191	1472.5							
	OBS	00400	03.81	34.904	27.75		1472.5							
	STO	00500	03.78	34.91	27.76	00.230	1474.1							
	OBS	00500	03.78	34.914	27.76		1474.1							
	STO	00600	03.74	34.91	27.77	00.270	1475.6							
	OBS	00600	03.74	34.914	27.77		1475.6							
	STO	00700	03.66	34.91	27.77	00.309	1476.9							
	OBS	00700	03.66	34.911	27.77		1476.9							
	STO	00800	03.62	34.91	27.77	00.350	1478.4							
	OBS	00800	03.62	34.906	27.77		1478.4							
	STO	00900	03.56	34.90	27.77	00.391	1479.8							
	OBS	00900	03.56	34.898	27.77		1479.8							
	STO	01000	03.57	34.90	27.77	00.432	1481.5							
	OBS	01000	03.57	34.899	27.77		1481.5							
	STO	01100	03.56	34.90	27.77	00.475	1483.1							
	OBS	01100	03.56	34.899	27.77		1483.1							
	STO	01200	03.54	34.90	27.77	00.518	1484.7							
	OBS	01200	03.54	34.899	27.77		1484.7							
	STO	01300	03.63	34.91	27.77	00.562	1486.8							
	OBS	01300	03.63	34.911	27.77		1486.8							
	STO	01400	03.66	34.92	27.78	00.607	1488.6							
	OBS	01400	03.66	34.918	27.78		1488.6							
	STO	01500	03.65	34.92	27.78	00.652	1490.2							
	OBS	01500	03.65	34.921	27.78		1490.2							

TABLE XXII.—Continued

N O D C S T A T I O N D A T A

REFID 31 8103	YEAR 1969	BOTDP 03566	AIP TEMP C3.9	DIF HGT PER	WIND-DIR 18	INST STO RECORDER	TEN SJ 1407
CONSEC 0021	MONTH 06	SHIP AZ	WET BULB 02.9	00 0 X	WIND-SPO 06	TRACE DIR 0	5 SQUARE 3
LAT 56 24.5N	DAY 07	DATA USE 1	BAROMETR 1017.2	SEA	WIND-FOR	DURATION 00.8	2 SQUARE 60
LONG 050 50.5W	HOUF 11.4	AREA 05	CLOUD T/A	CL/TF	WEATHER X2	CIG 850 C21	1 SQUARE 60

CASTNUM/TIME	LVLTY	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	XYG	PJ4	TOT P	NO2	NG3	SIG3	PH
11.4	STD	00000	04.36	34.50	27.37	00.000	1467.7							
	08S	00000	04.36	34.497	27.37		1467.7							
	STD	00010	04.34	34.50	27.37	00.007	1467.8							
	08S	00010	04.34	34.498	27.37		1467.8							
	STD	00020	04.19	34.50	27.39	00.014	1467.3							
	08S	00020	04.19	34.499	27.39		1467.3							
	STD	00030	04.09	34.52	27.42	00.021	1467.1							
	08S	00030	04.09	34.522	27.42		1467.1							
	STD	00050	03.91	34.55	27.46	00.034	1466.7							
	08S	00050	03.91	34.550	27.46		1466.7							
	STD	00075	03.33	34.55	27.52	00.049	1464.7							
	08S	00075	03.33	34.553	27.52		1464.7							
	STD	00100	03.04	34.59	27.57	00.063	1463.9							
	08S	00100	03.04	34.586	27.57		1463.9							
	STD	00125	03.06	34.65	27.63	00.075	1464.5							
	08S	00125	03.06	34.654	27.63		1464.5							
	STD	00150	02.70	34.62	27.63	00.088	1463.3							
	08S	00150	02.70	34.621	27.63		1463.3							
	08S	00160	02.61	34.624	27.64		1463.0							
	STD	00200	02.76	34.66	27.66	00.111	1464.4							
	08S	00200	02.76	34.661	27.66		1464.4							
	STD	00250	02.30	34.76	27.69	00.133	1467.7							
	08S	00250	02.30	34.759	27.69		1467.7							
	STD	00300	03.69	34.85	27.72	00.154	1470.3							
	08S	00300	03.69	34.853	27.72		1470.3							
	08S	00340	03.82	34.894	27.74		1471.6							
	STD	00400	03.79	34.89	27.75	00.195	1472.4							
	08S	00400	03.79	34.894	27.75		1472.4							
	STD	00500	03.79	34.92	27.77	00.234	1474.1							
	08S	00500	03.79	34.921	27.77		1474.1							
	STD	00600	03.76	34.92	27.77	00.273	1475.7							
	08S	00600	03.76	34.922	27.77		1475.7							
	STD	00700	03.70	34.92	27.77	00.313	1477.1							
	08S	00700	03.70	34.916	27.77		1477.1							
	STD	00800	03.67	34.92	27.78	00.353	1478.6							
	08S	00800	03.67	34.919	27.78		1478.6							
	STD	00900	03.63	34.91	27.78	00.393	1480.1							
	08S	00900	03.63	34.914	27.78		1480.1							
	STD	01000	03.64	34.91	27.78	00.435	1481.8							
	08S	01000	03.64	34.913	27.78		1481.8							
	STD	01100	03.60	34.91	27.78	00.477	1483.3							
	08S	01100	03.60	34.908	27.78		1483.3							
	STD	01200	03.61	34.91	27.78	00.520	1485.0							
	08S	01200	03.61	34.912	27.78		1485.0							
	STD	01300	03.66	34.92	27.78	00.564	1486.9							
	08S	01300	03.66	34.922	27.78		1486.9							
	STD	01400	03.64	34.93	27.79	00.608	1488.5							
	08S	01400	03.64	34.931	27.79		1488.5							
	STD	01500	03.62	34.94	27.80	00.652	1490.1							
	08S	01500	03.62	34.939	27.80		1490.1							
	STD	01750	03.57	34.94	27.81	00.763	1494.2							
	08S	01750	03.57	34.945	27.81		1494.2							
	STD	02000	03.46	34.94	27.82	00.876	1498.0							
	08S	02000	03.46	34.945	27.82		1498.0							
	STD	02500	03.13	34.93	27.84	01.101	1505.1							
	08S	02500	03.13	34.934	27.84		1505.1							
	STD	03000	02.74	34.92	27.87	01.322	1512.1							
	08S	03000	02.74	34.920	27.87		1512.1							

TABLE XXIII.—Observed and interpolated oceanographic data for stations taken by USCGC YAKUTAT at Ocean Station BRAVO. 8 June-1 July 1969. prepared from NODC listing No. 31-8105.

N O O C S T A T I O N D A T A

REFID 31 8105	YEAR 1969	BOATOP 03566	AIR TEMP 04.2	OIR HGT PER	#INO-DIR 13	INST STO RECCORER	TEN SQ 1407
CONSEC 0001	MONTH 06	SHIP YA	WET BULR 04.0	33 2 3	#INO-SPO 17	TRACE DIP 0	5 SQUARE 3
LAT 56 28 N	DAY 08	DATA USE 1	BAROMETR 1009.3	SEA	#INO-FOR	DURATION 02.3	2 SQUARE 60
LONG C51 01 W	MCUP 00.1	AREA C5	CLCUD T/A	CL/7R	WEATHER X4	ORIG 851 001	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL	OXYG	P34	TOT P	NO2	NO3	SIG3	PH
00.1	STO	0000C	04.61	34.49	27.34	00.000	1468.7							
	OBS	00000	04.61	34.495	27.34		1468.7							
	STO	00010	04.53	34.49	27.35	00.007	1468.6							
	OBS	00010	04.53	34.494	27.35		1468.6							
	STO	00020	04.38	34.49	27.36	00.014	1468.1							
	OBS	00020	04.38	34.493	27.36		1468.1							
	STO	00030	04.25	34.51	27.39	00.021	1467.7							
	OBS	00030	04.25	34.511	27.39		1467.7							
	STO	00050	04.03	34.53	27.43	00.035	1467.2							
	OBS	00050	04.03	34.532	27.43		1467.2							
	STO	00075	03.50	34.53	27.48	00.051	1465.3							
	OBS	00075	03.50	34.528	27.48		1465.3							
	STO	00100	03.15	34.56	27.54	00.066	1464.3							
	OBS	00100	03.15	34.556	27.54		1464.3							
	STO	00125	02.84	34.53	27.54	00.080	1463.3							
	OBS	00125	02.84	34.527	27.54		1463.3							
	STO	00138	02.60	34.568	27.60		1462.6							
	OBS	00150	02.66	34.57	27.60	00.093	1463.0							
	STO	00150	02.66	34.574	27.60		1463.0							
	OBS	00200	02.73	34.68	27.68	00.117	1464.3							
	STO	00200	02.73	34.684	27.68		1464.3							
	OBS	00250	03.27	34.76	27.69	00.138	1467.6							
	STO	00250	03.27	34.763	27.69		1467.6							
	OBS	00300	03.69	34.82	27.70	00.160	1470.3							
	STO	00300	03.69	34.820	27.70		1470.3							
	OBS	00400	03.83	34.88	27.73	00.2C3	1472.6							
	STO	00400	03.83	34.875	27.73		1472.6							
	OBS	00500	03.81	34.88	27.73	00.244	1474.2							
	STO	00500	03.81	34.883	27.73		1474.2							
	OBS	00600	03.72	34.88	27.74	00.266	1475.4							
	STO	00600	03.72	34.884	27.74		1475.4							
	OBS	00700	03.68	34.88	27.75	00.328	1476.9							
	STO	00700	03.68	34.885	27.75		1476.9							
	OBS	00800	03.65	34.88	27.75	00.370	1478.5							
	STO	00800	03.65	34.882	27.75		1478.5							
	OBS	00900	03.58	34.88	27.75	00.413	1479.8							
	STO	00900	03.58	34.877	27.75		1479.8							
	OBS	01000	03.50	34.88	27.76	00.450	1481.2							
	STO	01000	03.50	34.876	27.76		1481.2							
	OBS	01100	03.52	34.88	27.76	00.499	1482.9							
	STO	01100	03.52	34.883	27.76		1482.9							
	OBS	01200	03.54	34.88	27.76	00.544	1484.7							
	STO	01200	03.54	34.882	27.76		1484.7							
	OBS	01300	03.59	34.91	27.77	00.588	1486.6							
	STO	01300	03.59	34.898	27.77		1486.6							
	OBS	01400	03.63	34.91	27.77	00.634	1488.5							
	STO	01400	03.63	34.911	27.77		1488.5							
	OBS	01500	03.63	34.91	27.78	00.679	1490.2							
	STO	01500	03.63	34.912	27.78		1490.2							

TABLE XXIII.—Continued

N O D C S T A T I O N D A T A

REFID 31 8105	YEAR 1969	ROTDP 03566	AJP TEMP 05.1	DIR HGT PER	WIND-DIR 11	INST STD RECD-0ER	TEN SJ 1407
CONSEC 0002	MONTH 06	SHIP YA	WET BULB 04.8	33 3 3	WIND-SPD 28	TRACE DIR 0	5 SQUARE 3
LAT 56 28 N	DAY 08	DATA USE 1	BAROMETR 0992.0	SEA	WIND-FDR	DURATION 00.4	2 SQUARE 60
LONG 050 53 W	HOUF 06.0	AREA C5	CLOUD T/A	CL/T/F	WEATHER X5	ORIG 851 002	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SNO VEL	OXYG	P34	TOT P	NO2	NO3	S133	PH
06.0	STD	00000	04.47	34.50	27.36	00.000	1468.2							
	085	00000	04.47	34.502	27.36		1468.2							
	STD	00010	04.47	34.50	27.36	00.007	1468.3							
	085	00010	04.47	34.504	27.36		1468.3							
	STD	00020	04.47	34.50	27.36	00.014	1468.5							
	085	00020	04.47	34.501	27.36		1468.5							
	STD	00030	04.46	34.50	27.36	00.021	1468.6							
	085	00030	04.46	34.502	27.36		1468.6							
	085	00040	04.42	34.514	27.38		1468.6							
	STD	00050	04.30	34.52	27.39	00.036	1468.3							
	085	00050	04.30	34.516	27.39		1468.3							
	STD	00075	03.25	34.55	27.52	00.052	1464.3							
	085	00075	03.25	34.549	27.52		1464.3							
	STD	00100	03.04	34.60	27.59	00.065	1463.9							
	085	00100	03.04	34.603	27.59		1463.9							
	STD	00125	02.96	34.61	27.60	00.078	1464.0							
	085	00125	02.96	34.606	27.60		1464.0							
	085	00140	02.92	34.634	27.62		1464.1							
	STD	00150	02.93	34.63	27.62	00.091	1464.3							
	085	00150	02.93	34.635	27.62		1464.3							
	STD	00200	03.66	34.76	27.65	00.114	1468.4							
	085	00200	03.66	34.763	27.65		1468.4							
	085	00217	03.74	34.782	27.66		1469.0							
	085	00240	03.17	34.741	27.68		1466.9							
	STD	00250	03.25	34.76	27.69	00.137	1467.5							
	085	00250	03.25	34.761	27.69		1467.5							
	STD	00300	03.82	34.85	27.71	00.158	1470.8							
	085	00300	03.82	34.850	27.71		1470.8							
	085	00345	03.87	34.859	27.71		1471.8							
	STD	00400	03.77	34.88	27.73	00.200	1472.3							
	085	00400	03.77	34.875	27.73		1472.3							
	STD	00500	03.86	34.90	27.74	00.241	1474.4							
	085	00500	03.86	34.900	27.74		1474.4							
	STD	00600	03.85	34.90	27.74	00.282	1476.0							
	085	00600	03.85	34.901	27.74		1476.0							
	STD	00700	03.79	34.90	27.75	00.324	1477.4							
	085	00700	03.79	34.901	27.75		1477.4							
	STD	00800	03.74	34.90	27.75	00.367	1478.9							
	085	00800	03.74	34.899	27.75		1478.9							
	STD	00900	03.72	34.90	27.76	00.409	1480.5							
	085	00900	03.72	34.901	27.76		1480.5							
	STD	01000	03.68	34.90	27.76	00.452	1481.9							
	085	01000	03.68	34.899	27.76		1481.9							
	STD	01100	03.67	34.90	27.77	00.496	1483.6							
	085	01100	03.67	34.904	27.77		1483.6							
	STD	01200	03.67	34.91	27.77	00.540	1485.3							
	085	01200	03.67	34.910	27.77		1485.3							
	STD	01300	03.67	34.92	27.77	00.585	1487.0							
	085	01300	03.67	34.916	27.77		1487.0							
	STD	01400	03.67	34.91	27.77	00.630	1488.6							
	085	01400	03.67	34.913	27.77		1488.6							
	STD	01500	03.65	34.92	27.78	00.675	1490.2							
	085	01500	03.65	34.918	27.78		1490.2							

TABLE XXIII.—Continued

NOOC STATION DATA

REFID	31	8105	YEAR	1969	80TOP	03566	AIR TEMP	DIR HGT PER	WIND-DIR	17	INST STO RECORDER	TEN SQ 1407
CONSEC	0003		MONTH	06	SHIP YA		WET BULR	17	WIND-SPD	24	TRACE DIR	5 SQUARE 3
LAT	56	33 N	DAY	08	DATA USE	1	BAROMETR	SEA	WIND-FDR		DUPATION	00.4 2 SQUARE 60
LONG	051	02 W	HOUR	12.1	AREA	05	CLCUD T/A	CL/TP	WEATHER	X4	ORIG BSI 003	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNPTH	SNO VEL	OXYG	P34	TOT P	NO2	NO3	S133	PH
12.1	STO	00000	04.51	34.50	27.36	00.000	1466.3							
	OBS	00000	04.51	34.503	27.36		1468.3							
	STO	00010	04.49	34.50	27.36	00.007	1468.4							
	OBS	00010	04.49	34.498	27.36		1468.4							
	STO	00020	04.48	34.50	27.36	00.014	1468.5							
	OBS	00020	04.48	34.500	27.36		1468.5							
	STO	00030	04.48	34.51	27.36	00.021	1468.7							
	OBS	00030	04.48	34.506	27.36		1468.7							
	STO	00050	04.35	34.52	27.39	00.036	1468.5							
	OBS	00050	04.35	34.516	27.39		1468.5							
	STO	00064	04.25	34.524	27.40		1468.3							
	OBS	00075	03.41	34.53	27.50	00.052	1465.0							
	STO	00075	03.41	34.534	27.50		1465.0							
	OBS	00100	03.14	34.58	27.56	00.066	1464.3							
	STO	00100	03.14	34.581	27.56		1464.3							
	OBS	00125	03.04	34.60	27.59	00.080	1464.3							
	STO	00125	03.04	34.602	27.59		1464.3							
	OBS	00150	02.92	34.63	27.62	00.092	1464.2							
	STO	00150	02.92	34.626	27.62		1464.2							
	OBS	00170	02.87	34.623	27.62		1464.3							
	STO	00200	03.50	34.75	27.66	00.116	1467.7							
	OBS	00200	03.50	34.755	27.66		1467.7							
	STO	00250	03.61	34.79	27.68	00.139	1469.0							
	OBS	00250	03.61	34.790	27.68		1469.0							
	STO	00280	03.82	34.819	27.68		1470.5							
	OBS	00300	03.68	34.84	27.71	00.160	1470.2							
	STO	00300	03.68	34.836	27.71		1470.2							
	OBS	00320	03.82	34.855	27.71		1471.2							
	STO	00400	03.80	34.86	27.72	00.202	1472.4							
	OBS	00400	03.80	34.862	27.72		1472.4							
	STO	00500	03.88	34.89	27.74	00.244	1474.5							
	OBS	00500	03.88	34.894	27.74		1474.5							
	STO	00600	03.85	34.90	27.75	00.266	1476.0							
	OBS	00600	03.85	34.903	27.75		1476.0							
	STO	00700	03.83	34.90	27.75	00.328	1477.6							
	OBS	00700	03.83	34.903	27.75		1477.6							
	STO	00800	03.77	34.91	27.76	00.370	1479.0							
	OBS	00800	03.77	34.907	27.76		1479.0							
	STO	00900	03.73	34.90	27.76	00.413	1480.5							
	OBS	00900	03.73	34.901	27.76		1480.5							
	STO	01000	03.70	34.90	27.76	00.456	1482.0							
	OBS	01000	03.70	34.904	27.76		1482.0							
	STO	01100	03.67	34.90	27.76	00.500	1483.6							
	OBS	01100	03.67	34.901	27.76		1483.6							
	STO	01200	03.67	34.91	27.77	00.544	1485.3							
	OBS	01200	03.67	34.913	27.77		1485.3							
	STO	01300	03.67	34.91	27.77	00.588	1487.0							
	OBS	01300	03.67	34.914	27.77		1487.0							
	STO	01400	03.67	34.92	27.78	00.633	1488.6							
	OBS	01400	03.67	34.918	27.78		1488.6							
	STO	01500	03.65	34.92	27.78	00.679	1490.2							
	OBS	01500	03.65	34.920	27.78		1490.2							

TABLE XXIII.—Continued

N O O C S T A T I O N D A T A

REFID	31	8105	YEAR	1969	8GTOP	C3566	AIR TEMP	C5.4	DIF HGT PER	WIND-DIR	21	INST STO RECORDER	TEN SQ	1407
CDNSEC		0004	MONTH	06	SHIP YA		WET BULB	04.7	17 3 3	WIND-SPD	20	TRACE DIR	0	5 SQUARE 3
LAT	56	31	N	DAY	08	DATA USE	1	BAROMETR	0991.5	SEA		DURATION	00.3	2 SQUARE 60
LONG	C51	02	W	HOOR	17.9	AREA	05	CLOUD T/A		CL/TP		WEATHER	X1	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNORTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PH
17.9	STD	00000	04.55	34.52	27.36	00.000	1468.5							
	OBS	00000	04.55	34.516	27.36		1468.5							
	STD	00010	04.56	34.51	27.36	00.007	1468.7							
	OBS	00010	04.56	34.511	27.36		1468.7							
	STD	00020	04.48	34.51	27.37	00.014	1468.5							
	OBS	00020	04.46	34.515	27.37		1468.5							
	STD	00030	04.32	34.51	27.39	00.021	1468.0							
	OBS	00030	04.32	34.515	27.39		1468.0							
	STD	00050	04.33	34.51	27.39	00.035	1468.4							
	OBS	00050	04.33	34.514	27.39		1468.4							
	OBS	00068	04.20	34.513	27.40		1468.2							
	STD	00075	03.52	34.54	27.49	00.052	1465.4							
	OBS	00075	03.52	34.543	27.49		1465.4							
	STD	00100	03.18	34.57	27.55	00.066	1464.4							
	OBS	00100	03.18	34.572	27.55		1464.4							
	STD	00125	02.47	34.56	27.60	00.079	1461.8							
	OBS	00125	02.47	34.561	27.60		1461.8							
	STD	00150	02.57	34.60	27.63	00.092	1462.7							
	OBS	00150	02.57	34.600	27.63		1462.7							
	OBS	00190	03.05	34.648	27.62		1465.5							
	OBS	00197	02.80	34.648	27.64		1464.5							
	STD	00200	02.86	34.66	27.65	00.115	1464.8							
	OBS	00200	02.86	34.658	27.65		1464.8							
	OBS	00220	02.83	34.657	27.65		1465.0							
	OBS	00240	03.24	34.716	27.66		1467.2							
	STD	00250	03.15	34.71	27.66	00.139	1467.0							
	OBS	00250	03.15	34.706	27.66		1467.0							
	OBS	00270	03.53	34.756	27.66		1469.0							
	OBS	00280	03.42	34.814	27.72		1468.8							
	STD	00300	03.77	34.85	27.72	00.161	1470.6							
	OBS	00300	03.77	34.854	27.72		1470.6							
	OBS	00345	03.88	34.872	27.72		1471.9							
	STD	00400	03.80	34.87	27.73	00.202	1472.4							
	OBS	00400	03.80	34.870	27.73		1472.4							
	STD	00500	03.75	34.88	27.73	00.244	1473.9							
	OBS	00500	03.75	34.875	27.73		1473.9							
	STD	00600	03.72	34.89	27.75	00.286	1475.4							
	OBS	00600	03.72	34.886	27.75		1475.4							
	STD	00700	03.78	34.90	27.75	00.328	1477.4							
	OBS	00700	03.78	34.897	27.75		1477.4							
	STD	00800	03.67	34.89	27.76	00.370	1478.6							
	OBS	00800	03.67	34.893	27.76		1478.6							
	STD	00900	03.62	34.89	27.76	00.412	1480.0							
	OBS	00900	03.62	34.894	27.76		1480.0							
	STD	01000	03.57	34.88	27.76	00.455	1481.5							
	OBS	01000	03.57	34.885	27.76		1481.5							
	STD	01100	03.57	34.89	27.76	00.498	1483.1							
	OBS	01100	03.57	34.890	27.76		1483.1							
	STD	01200	03.55	34.89	27.77	00.542	1484.7							
	OBS	01200	03.55	34.891	27.77		1484.7							
	STD	01300	03.60	34.90	27.77	00.587	1486.6							
	OBS	01300	03.60	34.902	27.77		1486.6							
	STD	01400	03.63	34.92	27.78	00.632	1488.5							
	OBS	01400	03.63	34.918	27.78		1488.5							
	STD	01500	03.63	34.92	27.78	00.677	1490.2							
	OBS	01500	03.63	34.918	27.78		1490.2							

TABLE XXIII.—Continued

NOOC STATION DATA

REFID 31 8105	YEAR 1969	8CTOP 03566	AIR TEMP 05.1	DIF HGT PER	WIND-OIR 15	INST STO RECORDER	TEN SQ 1407
CONSEC 0005	MONTH 06	SHIP Y4	WET BULR 04.7	20 3 2	WIND-SPO 1+	TRACE OIR 0	5 SQUARE 3
LAT 56 35 N	DAY 08	DATA USE 1	BAROMETR 0992.2	SEA	WIND-FOR	DURATION 00.3	2 SQUARE 60
LONG 051 01 W	HOOR 23.9	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG 851 005	1 SQUARE 61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNDPTH	SND VEL	OXYG	P34	TOT P	Q02	N03	S103	P-4
23.9	STO	00000	04.49	34.51	27.36	00.000	1468.3							
	OBS	00000	04.49	34.508	27.36		1468.3							
	STO	00010	04.48	34.51	27.37	00.007	1468.4							
	OBS	00010	04.48	34.509	27.37		1468.4							
	STO	00020	04.48	34.50	27.36	00.014	1468.5							
	OBS	00020	04.46	34.502	27.36		1468.5							
	STO	00030	04.48	34.50	27.36	00.021	1468.7							
	OBS	00030	04.48	34.502	27.36		1468.7							
	STO	00050	04.43	34.50	27.36	00.036	1468.9							
	OBS	00050	04.43	34.499	27.36		1468.8							
	STO	00075	03.35	34.55	27.52	00.052	1469.7							
	OBS	00075	03.35	34.550	27.52		1469.7							
	STO	00100	03.06	34.57	27.56	00.066	1463.9							
	OBS	00100	03.06	34.570	27.56		1463.9							
	OBS	00105	02.94	34.579	27.58		1463.5							
	STO	00125	02.99	34.63	27.61	00.079	1464.1							
	OBS	00125	02.99	34.628	27.61		1464.1							
	STO	00150	03.02	34.63	27.61	00.092	1464.7							
	OBS	00150	03.02	34.635	27.61		1464.7							
	STO	00200	03.21	34.72	27.67	00.115	1466.4							
	OBS	00200	03.21	34.725	27.67		1466.4							
	STO	00250	03.92	34.81	27.66	00.138	1470.4							
	OBS	00250	03.92	34.808	27.66		1470.4							
	OBS	00272	03.44	34.772	27.68		1468.7							
	STO	00300	03.48	34.78	27.69	00.161	1469.3							
	OBS	00300	03.48	34.780	27.69		1469.3							
	STO	00400	03.95	34.88	27.72	00.204	1473.1							
	OBS	00400	03.95	34.879	27.72		1473.1							
	STO	00500	03.85	34.89	27.74	00.246	1474.3							
	OBS	00500	03.85	34.891	27.74		1474.3							
	STO	00600	03.82	34.90	27.75	00.286	1475.9							
	OBS	00600	03.82	34.901	27.75		1475.9							
	STO	00700	03.79	34.90	27.75	00.330	1477.4							
	OBS	00700	03.79	34.900	27.75		1477.4							
	STO	00800	03.73	34.90	27.75	00.372	1478.8							
	OBS	00800	03.73	34.897	27.75		1478.8							
	STO	00900	03.66	34.89	27.75	00.415	1480.2							
	OBS	00900	03.66	34.889	27.75		1480.2							
	STO	01000	03.59	34.89	27.76	00.458	1481.6							
	OBS	01000	03.59	34.891	27.76		1481.6							
	STO	01100	03.59	34.89	27.76	00.502	1483.2							
	OBS	01100	03.59	34.891	27.76		1483.2							
	STO	01200	03.58	34.90	27.77	00.546	1484.9							
	OBS	01200	03.58	34.897	27.77		1484.9							
	STO	01300	03.62	34.91	27.78	00.590	1486.7							
	OBS	01300	03.62	34.912	27.78		1486.7							
	STO	01400	03.65	34.92	27.78	00.634	1488.6							
	OBS	01400	03.65	34.919	27.78		1488.6							
	STO	01500	03.64	34.92	27.78	00.680	1490.2							
	OBS	01500	03.64	34.923	27.78		1490.2							

TABLE XXIII.—Continued

NOOC STATION DATA

REFID	31	8105	YEAR	1969	BOTOP	03566	AIR TEMP	05.2	OIR HGT PER	WIND-OIR	17	INST STD RECORDER	TEN SQ	1407	
CONSEC		0006	MONTH	06	SHIP YA		WET 8UL8	73.8	20	2	3	WIND-SPO	24	5 SQUARE	3
LAT	56	28	N	04Y	09	DATA USE	1	BAROMETR	0990.3	SEA		WIND-FOR		2 SQUARE	60
LONG	050	52	W	06.0	AREA	05	CLCUD T/A		CL/TR			WEATHER	X1	1 SQUARE	60
												DURATION	00.3		
												ORIG	851	006	

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNDPTH	SNO VEL	OXYG	P34	TOT P	N02	N03	S103	PH
06.0	STO	00000	04.51	34.51	27.36	00.000	1468.3							
	OBS	00000	04.51	34.510	27.36		1468.3							
	STO	00010	04.51	34.51	27.36	00.007	1468.5							
	OBS	00010	04.51	34.511	27.36		1468.5							
	STO	00020	04.51	34.51	27.36	00.014	1468.7							
	OBS	00020	04.51	34.510	27.36		1468.7							
	STO	00030	04.50	34.51	27.37	00.021	1468.8							
	OBS	00030	04.50	34.511	27.37		1468.8							
	STO	00050	04.35	34.51	27.38	00.036	1468.5							
	OBS	00050	04.35	34.510	27.38		1468.5							
	STO	00075	03.75	34.56	27.48	00.052	1466.4							
	OBS	00075	03.75	34.558	27.48		1466.4							
	STO	00100	03.15	34.57	27.55	00.067	1464.3							
	OBS	00100	03.15	34.568	27.55		1464.3							
	STO	00125	02.65	34.56	27.58	00.080	1462.6							
	OBS	00125	02.65	34.556	27.58		1462.6							
	OBS	00135	02.64	34.566	27.59		1462.7							
	STO	00150	02.83	34.60	27.61	00.093	1463.8							
	OBS	00150	02.83	34.605	27.61		1463.8							
	STO	00200	03.28	34.73	27.67	00.117	1466.7							
	OBS	00200	03.28	34.732	27.67		1466.7							
	OBS	00225	03.60	34.756	27.65		1468.5							
	OBS	00235	03.54	34.752	27.66		1468.5							
	STO	00250	03.60	34.80	27.69	00.139	1469.0							
	OBS	00250	03.60	34.803	27.69		1469.0							
	STO	00300	03.92	34.86	27.70	00.161	1471.3							
	OBS	00300	03.92	34.860	27.70		1471.3							
	OBS	00350	03.98	34.859	27.70		1472.4							
	OBS	00370	03.59	34.818	27.70		1471.0							
	STO	00400	03.70	34.85	27.72	00.203	1472.0							
	OBS	00400	03.70	34.849	27.72		1472.0							
	STO	00500	03.70	34.88	27.74	00.245	1473.7							
	OBS	00500	03.70	34.881	27.74		1473.7							
	STO	00600	03.78	34.89	27.74	00.286	1475.7							
	OBS	00600	03.78	34.889	27.74		1475.7							
	STO	00700	03.75	34.89	27.75	00.328	1477.2							
	OBS	00700	03.75	34.894	27.75		1477.2							
	STO	00800	03.72	34.89	27.75	00.370	1478.8							
	OBS	00800	03.72	34.890	27.75		1478.8							
	STO	00900	03.59	34.88	27.76	00.413	1479.9							
	OBS	00900	03.59	34.885	27.76		1479.9							
	STO	01000	03.57	34.88	27.76	00.456	1481.5							
	OBS	01000	03.57	34.883	27.76		1481.5							
	STO	01100	03.57	34.89	27.76	00.500	1483.1							
	OBS	01100	03.57	34.889	27.76		1483.1							
	STO	01200	03.57	34.89	27.77	00.544	1484.8							
	OBS	01200	03.57	34.894	27.77		1484.8							
	STO	01300	03.64	34.91	27.77	00.588	1486.8							
	OBS	01300	03.64	34.911	27.77		1486.8							
	STO	01400	03.67	34.92	27.77	00.633	1488.6							
	OBS	01400	03.67	34.916	27.77		1488.6							
	STO	01500	03.64	34.91	27.78	00.679	1490.2							
	OBS	01500	03.64	34.913	27.78		1490.2							

TABLE XXIII.—Continued

NOOC STATION DATA

REFID 31 8105	YEAR 1969	BDTOP 03566	AIR TEMP 05.7	DIR HGT PER	WIND-DIP 24	INST STO RECORD	TEN SQ 1407
CONSEC 0007	MONTH 06	SHIP YA	WET 8UL8 04.0	15 3 3	WIND-SPD 21	TRACE DIR 0	5 SQUARE 3
LAT 56 29 N	DAY 09	DATA USE 1	BAPOMETR 0994.0	SEA	WIND-FDR	DURATION 00.3	2 SQUARE 60
LONG 050 53 W	HOUR 12.1	APEA 05	CLOUD T/A	CL/Tf	WEATHER X6	ORIG 851 007	1 SQUARE 60

CASNUM/TIME	LVL/TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SND VEL	OXYC	P34	TOT P	N02	N03	SIG3	PH
12.1	STO	00000	04.56	34.50	27.35	00.000	1468.5							
	DBS	00000	04.56	34.498	27.35		1468.5							
	STO	00010	04.50	34.50	27.35	00.007	1468.4							
	DBS	00010	04.50	34.497	27.35		1468.4							
	STO	00020	04.50	34.50	27.35	00.014	1468.6							
	DBS	00020	04.50	34.497	27.35		1468.6							
	STO	00030	04.49	34.50	27.36	00.022	1468.7							
	DBS	00030	04.49	34.499	27.36		1468.7							
	STO	00050	04.22	34.52	27.40	00.036	1468.0							
	DBS	00050	04.22	34.517	27.40		1468.0							
	STO	00075	03.35	34.53	27.50	00.052	1464.7							
	DBS	00075	03.35	34.535	27.50		1464.7							
	STO	00100	03.04	34.56	27.56	00.066	1463.8							
	DBS	00100	03.04	34.564	27.56		1463.8							
	STO	00125	02.97	34.61	27.60	00.079	1464.0							
	DBS	00125	02.97	34.612	27.60		1464.0							
	STO	00150	02.96	34.64	27.62	00.092	1464.4							
	DBS	00150	02.96	34.636	27.62		1464.4							
	STO	00200	03.65	34.79	27.67	00.115	1468.4							
	DBS	00200	03.65	34.786	27.67		1468.4							
	STO	00222	03.87	34.800	27.66		1469.7							
	DBS	00250	03.71	34.79	27.67	00.138	1469.5							
	STO	00250	03.71	34.786	27.67		1469.5							
	DBS	00277	03.63	34.825	27.71		1469.6							
	STO	00300	03.83	34.84	27.70	00.160	1470.9							
	DBS	00300	03.83	34.842	27.70		1470.9							
	STO	00320	03.85	34.846	27.70		1471.3							
	DBS	00339	03.77	34.855	27.72		1471.3							
	STO	00360	03.95	34.884	27.72		1472.4							
	DBS	00400	03.94	34.89	27.73	00.202	1473.1							
	STO	00400	03.94	34.895	27.73		1473.1							
	DBS	00500	03.88	34.89	27.73	00.244	1474.5							
	STO	00500	03.88	34.891	27.73		1474.5							
	DBS	00600	03.79	34.89	27.74	00.280	1475.7							
	STO	00600	03.79	34.891	27.74		1475.7							
	DBS	00700	03.77	34.89	27.75	00.328	1477.3							
	STO	00700	03.77	34.894	27.75		1477.3							
	DBS	00800	03.71	34.89	27.75	00.371	1478.7							
	STO	00800	03.71	34.890	27.75		1478.7							
	DBS	00900	03.64	34.88	27.75	00.414	1480.1							
	STO	00900	03.64	34.883	27.75		1480.1							
	DBS	01000	03.60	34.89	27.76	00.457	1481.6							
	STO	01000	03.60	34.888	27.76		1481.6							
	DBS	01100	03.59	34.89	27.76	00.501	1483.2							
	STO	01100	03.59	34.890	27.76		1483.2							
	DBS	01200	03.58	34.90	27.77	00.544	1484.9							
	STO	01200	03.58	34.900	27.77		1484.9							
	DBS	01300	03.65	34.91	27.77	00.589	1486.9							
	STO	01300	03.65	34.913	27.77		1486.9							
	DBS	01400	03.66	34.92	27.78	00.634	1488.6							
	STO	01400	03.66	34.916	27.78		1488.6							
	DBS	01500	03.65	34.92	27.78	00.679	1490.2							
	STO	01500	03.65	34.918	27.78		1490.2							

TABLE XXIII.—Continued

NOOD STATION DATA

REF ID	31	B105	YEAR	1969	BOUJOP	03566	AIR TEMP	06.7	DIR HGT PER	WIND-DIR	20	INST STO RECDROEP	TEN SQ	1407	
CONSEC	0008		MONTH	06	SHIP YA		WET BULB	06.1	21 3 3	WIND-SPO	12	TRACE DIR	5 SQUARE	3	
LAT	56 35 N		DAY	09	DATA USE	1	BAROMETP	0998.0	SEI	WIND-FOP		DURATION	00.3	2 SQUARE	60
LONG	050 57 W		HOUR	18.3	AREA	05	CLOUD T/A		CL/TR	WEATHER	X6	DRIG BSI	008	1 SQUARE	60

CAS	NUM	TIME	LVL	TP	DEPTH	TEMP	SAL	SIGMA-T	OYNDPTH	SNO	VEL	OXYG	P34	TOT P	NO2	NO3	SIG3	PH
			STO		00000	04.64	34.48	27.33	00.000	1468.8								
18.3			OBS		00000	04.64	34.484	27.33		1468.8								
			STO		00010	04.64	34.48	27.33	00.007	1469.0								
			OBS		00010	04.64	34.484	27.33		1469.0								
			STO		00020	04.58	34.48	27.34	00.015	1468.9								
			OBS		00020	04.58	34.485	27.34		1468.9								
			STO		00030	04.55	34.49	27.34	00.022	1469.0								
			OBS		00030	04.55	34.490	27.34		1469.0								
			STO		00050	04.45	34.50	27.36	00.037	1468.9								
			OBS		00050	04.45	34.499	27.36		1468.9								
			STO		00075	03.25	34.52	27.50	00.053	1464.3								
			OBS		00075	03.25	34.522	27.50		1464.3								
			STO		00090	02.98	34.552	27.55		1463.4								
			OBS		00090	02.98	34.552	27.55		1463.4								
			STO		00100	03.01	34.59	27.52	00.068	1463.7								
			OBS		00100	03.01	34.587	27.52		1463.7								
			STO		00125	02.86	34.58	27.58	00.081	1463.5								
			OBS		00125	02.86	34.580	27.58		1463.5								
			STO		00127	02.82	34.585	27.59		1463.4								
			OBS		00127	02.82	34.585	27.59		1463.4								
			STO		00150	02.88	34.63	27.67	00.093	1464.1								
			OBS		00150	02.88	34.632	27.62		1464.1								
			STO		00183	02.94	34.648	27.63		1464.9								
			OBS		00183	02.94	34.648	27.63		1464.9								
			STO		00200	03.40	34.73	27.65	00.117	1467.2								
			OBS		00200	03.40	34.729	27.65		1467.2								
			STO		00217	03.56	34.754	27.66		1468.2								
			OBS		00217	03.56	34.754	27.66		1468.2								
			STO		00250	03.51	34.75	27.66	00.140	1468.6								
			OBS		00250	03.51	34.749	27.66		1468.6								
			STO		00261	03.49	34.757	27.67		1468.7								
			OBS		00261	03.49	34.757	27.67		1468.7								
			STO		00280	03.72	34.751	27.67		1470.0								
			OBS		00280	03.72	34.751	27.67		1470.0								
			STO		00300	03.58	34.79	27.69	00.163	1469.8								
			OBS		00300	03.58	34.794	27.69		1469.8								
			STO		00322	03.53	34.813	27.71		1469.9								
			OBS		00322	03.53	34.813	27.71		1469.9								
			STO		00380	03.85	34.862	27.71		1472.3								
			OBS		00380	03.85	34.862	27.71		1472.3								
			STO		00400	03.84	34.86	27.71	00.206	1472.6								
			OBS		00400	03.84	34.860	27.71		1472.6								
			STO		00410	03.77	34.852	27.71		1472.5								
			OBS		00410	03.77	34.852	27.71		1472.5								
			STO		00420	03.92	34.881	27.72		1473.3								
			OBS		00420	03.92	34.881	27.72		1473.3								
			STO		00500	03.89	34.89	27.73	00.249	1474.5								
			OBS		00500	03.89	34.89	27.73		1474.5								
			STO		00600	03.85	34.89	27.74	00.291	1476.0								
			OBS		00600	03.85	34.89	27.74		1476.0								
			STO		00700	03.79	34.89	27.74	00.333	1477.4								
			OBS		00700	03.79	34.89	27.74		1477.4								
			STO		00800	03.70	34.88	27.75	00.376	1478.7								
			OBS		00800	03.70	34.884	27.75		1478.7								
			STO		00900	03.62	34.88	27.75	00.419	1480.0								
			OBS		00900	03.62	34.880	27.75		1480.0								
			STO		01000	03.57	34.88	27.76	00.463	1481.5								
			OBS		01000	03.57	34.881	27.76		1481.5								
			STO		01100	03.60	34.89	27.76	00.506	1483.3								
			OBS		01100	03.60	34.894	27.76		1483.3								
			STO		01200	03.58	34.90	27.77	00.550	1484.9								
			OBS		01200	03.58	34.896	27.77		1484.9								
			STO		01300	03.62	34.90	27.77	00.595	1486.7								
			OBS		01300	03.62	34.903	27.77		1486.7								
			STO		01400	03.65	34.91	27.77	00.640	1488.5								
			OBS		01400	03.65	34.909	27.77		1488.5								
			STO		01500	03.65	34.91	27.77	00.686	1490.2								
			OBS		01500	03.65	34.912	27.77		1490.2								

TABLE XXIII.—Continued

N O D C S T A T I O N O A T A

REFID 31 8105	YEAR 1969	BOTOP 03566	AIR TEMP 05.0	OIR HGT PER	WIND-DIP 19	INST STO RECOOPER	TEN SQ 1407
CONSEC 0009	MONTH 06	SHIP YA	WET BULB 04.0	23 3 2	WIND-SPO 15	TRACE DIR 0	5 SQUARE 3
LAT 56 32 N	DAY 10	DATA USE 1	BAROMETR 1002.1	SEA	WIND-FOR	DURATION 00.3	2 SQUARE 60
LONG 050 56 W	HOUR 00.0	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG 851 009	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYN DPTH	SNO VEL	OXYG	P34	TOT P	NO2	NO3	S103	PH
00.0	STO	00000	04.63	34.48	27.33	00.000	1468.8							
	OBS	00000	04.63	34.484	27.33		1468.8							
	STO	00010	04.62	34.48	27.33	00.007	1468.9							
	OBS	00010	04.62	34.483	27.33		1468.9							
	STO	00020	04.59	34.48	27.33	00.015	1469.0							
	OBS	00020	04.59	34.482	27.33		1469.0							
	STO	00030	04.55	34.49	27.34	00.022	1469.0							
	OBS	00030	04.55	34.491	27.34		1469.0							
	STO	00050	04.43	34.49	27.36	00.037	1468.8							
	OBS	00050	04.43	34.491	27.36		1468.8							
	OBS	00065	04.35	34.512	27.58		1468.7							
	STO	00075	03.50	34.49	27.45	00.054	1465.3							
	OBS	00075	03.50	34.490	27.45		1465.3							
	STO	00100	02.99	34.57	27.56	00.069	1463.6							
	OBS	00100	02.99	34.570	27.56		1463.6							
	STO	00125	03.00	34.58	27.57	00.082	1464.1							
	OBS	00125	03.00	34.578	27.57		1464.1							
	OBS	00135	02.88	34.568	27.57		1463.7							
	STO	00150	02.98	34.63	27.61	00.095	1464.5							
	OBS	00150	02.98	34.627	27.61		1464.5							
	STO	00200	03.30	34.73	27.66	00.119	1466.8							
	OBS	00200	03.30	34.726	27.66		1466.8							
	OBS	00241	03.85	34.791	27.66		1469.9							
	STO	00250	03.84	34.79	27.66	00.142	1470.0							
	OBS	00250	03.84	34.793	27.66		1470.0							
	OBS	00257	03.84	34.791	27.66		1470.1							
	OBS	00290	03.32	34.762	27.69		1468.4							
	STO	00300	03.35	34.78	27.70	00.165	1468.8							
	OBS	00300	03.35	34.782	27.70		1468.8							
	OBS	00370	03.99	34.870	27.71		1472.7							
	OBS	00378	03.91	34.868	27.71		1472.5							
	STO	00400	03.91	34.88	27.72	00.207	1472.9							
	OBS	00400	03.91	34.875	27.72		1472.9							
	OBS	00415	03.98	34.887	27.72		1473.5							
	STO	00500	03.94	34.89	27.73	00.250	1474.7							
	OBS	00500	03.94	34.892	27.73		1474.7							
	STO	00600	03.87	34.89	27.74	00.292	1476.1							
	OBS	00600	03.87	34.893	27.74		1476.1							
	STO	00700	03.79	34.89	27.74	00.335	1477.4							
	OBS	00700	03.79	34.893	27.74		1477.4							
	STO	00800	03.74	34.89	27.75	00.378	1478.9							
	OBS	00800	03.74	34.889	27.75		1478.9							
	STO	00900	03.66	34.88	27.75	00.421	1480.2							
	OBS	00900	03.66	34.882	27.75		1480.2							
	STO	01000	03.63	34.88	27.75	00.465	1481.7							
	OBS	01000	03.63	34.880	27.75		1481.7							
	STO	01100	03.58	34.88	27.76	00.509	1483.2							
	OBS	01100	03.58	34.883	27.76		1483.2							
	STO	01200	03.57	34.89	27.76	00.554	1484.8							
	OBS	01200	03.57	34.890	27.76		1484.8							
	STO	01300	03.63	34.91	27.77	00.599	1486.8							
	OBS	01300	03.63	34.906	27.77		1486.8							
	STO	01400	03.66	34.91	27.77	00.644	1488.6							
	OBS	01400	03.66	34.914	27.77		1488.6							
	STO	01500	03.66	34.92	27.78	00.690	1490.3							
	OBS	01500	03.66	34.917	27.78		1490.3							

TABLE XXIII.—Continued

N O D C S T A T I O N D A T A

REFID 31 8105	YEAR 1969	8CTDP 03566	AIR TEMP 05.2	DIR HGT PER	WIND-DIR 18	INST STD RECORDER	TEN SQ 1407
CONSEC 0010	MONTH 06	SHIP YA	WET BULB 04.3	23 3 3	WIND-SPD 09	TRACE DIR 0	5 SQUARE 3
LAT 56 27 N	DAY 10	DATA USE 1	BAROMETR 1003.2	SEA	WIND-FOR	DURATION 00.3	2 SQUARE 60
LONG 051 00 W	HOUP 05.8	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG 851 C10	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	P34	TGT P	N02	N03	S133	PH
	STD	00000	04.75	34.50	27.33	00.000	1469.3							
05.8	OBS	00000	04.75	34.501	27.33		1469.3							
	STD	00010	04.75	34.50	27.33	00.007	1469.5							
	OBS	00010	04.75	34.501	27.33		1469.5							
	STD	00020	04.75	34.50	27.33	00.015	1469.7							
	OBS	00020	04.75	34.504	27.33		1469.7							
	STD	00030	04.72	34.50	27.33	00.022	1469.7							
	OBS	00030	04.72	34.499	27.33		1469.7							
	STD	00050	04.35	34.53	27.40	00.037	1468.5							
	OBS	00050	04.35	34.528	27.40		1468.5							
	STD	00075	04.07	34.53	27.42	00.054	1467.8							
	OBS	00075	04.07	34.526	27.42		1467.8							
	STD	00100	03.24	34.53	27.51	00.070	1466.6							
	OBS	00100	03.24	34.528	27.51		1466.6							
	OBS	00118	02.99	34.561	27.56		1463.9							
	STD	00125	03.01	34.56	27.55	00.084	1464.1							
	OBS	00125	03.01	34.556	27.55		1464.1							
	STD	00150	02.95	34.60	27.60	00.097	1464.3							
	OBS	00150	02.95	34.604	27.60		1464.3							
	OBS	00165	02.89	34.623	27.62		1464.3							
	OBS	00197	02.90	34.663	27.65		1465.0							
	STD	00200	02.95	34.66	27.64	00.122	1465.2							
	OBS	00200	02.95	34.662	27.64		1465.2							
	STD	00250	03.59	34.79	27.68	00.145	1469.0							
	OBS	00250	03.59	34.791	27.68		1469.0							
	OBS	00262	03.83	34.821	27.68		1470.2							
	OBS	00280	03.75	34.800	27.67		1470.2							
	OBS	00294	03.69	34.827	27.68		1471.0							
	STD	00300	03.81	34.82	27.68	00.167	1470.8							
	OBS	00300	03.81	34.818	27.68		1470.8							
	STD	00400	03.84	34.87	27.72	00.211	1472.6							
	OBS	00400	03.84	34.871	27.72		1472.6							
	STD	00500	03.80	34.86	27.72	00.253	1474.1							
	OBS	00500	03.80	34.863	27.72		1474.1							
	STD	00600	03.73	34.88	27.74	00.296	1475.5							
	OBS	00600	03.73	34.877	27.74		1475.5							
	STD	00700	03.69	34.88	27.74	00.336	1477.0							
	OBS	00700	03.69	34.876	27.74		1477.0							
	STD	00800	03.63	34.88	27.75	00.381	1478.4							
	OBS	00800	03.63	34.875	27.75		1478.4							
	STD	00900	03.57	34.87	27.75	00.424	1479.8							
	OBS	00900	03.57	34.871	27.75		1479.8							
	STD	01000	03.53	34.87	27.75	00.468	1481.3							
	OBS	01000	03.53	34.869	27.75		1481.3							
	STD	01100	03.53	34.88	27.76	00.512	1483.0							
	OBS	01100	03.53	34.877	27.76		1483.0							
	STD	01200	03.53	34.88	27.76	00.556	1484.6							
	OBS	01200	03.53	34.878	27.76		1484.6							
	STD	01300	03.58	34.90	27.77	00.601	1486.6							
	OBS	01300	03.58	34.898	27.77		1486.6							
	STD	01400	03.63	34.91	27.77	00.646	1488.5							
	OBS	01400	03.63	34.909	27.77		1488.5							
	STD	01500	03.63	34.91	27.78	00.692	1490.2							
	OBS	01500	03.63	34.912	27.78		1490.2							

TABLE XXIII.—Continued

NOOC STATION DATA

REFID 31 8105	YEAR 1969	BOTOP 03566	AIR TEMP 05.2	OIR HGT PER	WIND-OIR 20	INST STO RECORDER	TEN SQ 1407
CONSEC 0011	MONTH 06	SHIP YA	WET BULB 04.7	23 3 3	WIND-SPO 13	TRACE OIR 0	5 SQUARE 3
LAT 56 31 N	DAY 10	DATA USE 1	BAROMETP 1006.1	SEA	WIND-FOR	DURATION 00.3	2 SQUARE 60
LONG 050 53 W	HOUR 12.0	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG 851 011	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SNO VEL	OXYG	P34	TOT P	NO2	NO3	S103	PH
12.0	STD	00000	04.65	34.49	27.33	00.000	1468.9							
	OBS	00000	04.65	34.490	27.33		1468.9							
	STD	00010	04.63	34.49	27.33	00.007	1469.0							
	OBS	00010	04.63	34.487	27.33		1469.0							
	STD	00020	04.59	34.49	27.34	00.015	1469.0							
	OBS	00020	04.59	34.494	27.34		1469.0							
	STD	00030	04.58	34.50	27.35	00.022	1469.1							
	OBS	00030	04.58	34.496	27.35		1469.1							
	STD	00050	04.40	34.51	27.38	00.037	1468.7							
	OBS	00050	04.40	34.515	27.38		1468.7							
	OBS	00070	04.35	34.505	27.38		1468.8							
	STD	00075	03.95	34.52	27.43	00.054	1467.2							
	OBS	00075	03.95	34.524	27.42		1467.2							
	STD	00100	02.98	34.57	27.57	00.069	1463.6							
	OBS	00100	02.98	34.571	27.57		1463.6							
	STD	00125	03.05	34.58	27.57	00.082	1464.3							
	OBS	00125	03.05	34.583	27.57		1464.3							
	OBS	00132	02.89	34.563	27.57		1463.7							
	STD	00150	02.96	34.64	27.62	00.095	1464.4							
	OBS	00150	02.96	34.636	27.62		1464.4							
	STD	00200	03.25	34.71	27.65	00.119	1466.6							
	OBS	00200	03.25	34.706	27.65		1466.6							
	OBS	00230	03.78	34.778	27.65		1469.4							
	STD	00250	03.73	34.78	27.66	00.142	1469.5							
	OBS	00250	03.73	34.776	27.66		1469.5							
	OBS	00290	03.22	34.761	27.70		1468.0							
	STD	00300	03.40	34.79	27.70	00.165	1469.0							
	OBS	00300	03.40	34.790	27.70		1469.0							
	STD	00400	03.97	34.88	27.72	00.207	1473.2							
	OBS	00400	03.97	34.882	27.72		1473.2							
	STD	00500	03.92	34.89	27.73	00.250	1474.6							
	OBS	00500	03.92	34.889	27.73		1474.6							
	STD	00600	03.87	34.89	27.73	00.293	1476.1							
	OBS	00600	03.87	34.887	27.73		1476.1							
	STD	00700	03.80	34.89	27.74	00.336	1477.4							
	OBS	00700	03.80	34.894	27.74		1477.4							
	STD	00800	03.72	34.89	27.75	00.379	1478.8							
	OBS	00800	03.72	34.888	27.75		1478.8							
	STD	00900	03.66	34.88	27.75	00.422	1480.2							
	OBS	00900	03.66	34.885	27.75		1480.2							
	STD	01000	03.58	34.88	27.75	00.465	1481.5							
	OBS	01000	03.58	34.877	27.75		1481.5							
	STD	01100	03.58	34.89	27.76	00.509	1483.2							
	OBS	01100	03.58	34.888	27.76		1483.2							
	STD	01200	03.58	34.89	27.76	00.554	1484.9							
	OBS	01200	03.58	34.887	27.76		1484.9							
	STD	01300	03.63	34.90	27.77	00.599	1486.8							
	OBS	01300	03.63	34.903	27.77		1486.8							
	STD	01400	03.66	34.91	27.77	00.644	1488.6							
	OBS	01400	03.66	34.914	27.77		1488.6							
	STD	01500	03.65	34.92	27.78	00.690	1490.2							
	OBS	01500	03.65	34.916	27.78		1490.2							

TABLE XXIII.—Continued

NODC STATION DATA

REFID 31 8105	YEAR 1969	BDTDP 03566	AIR TEMP	DIF HGT PER	WIND-DIR 18	INST STD RECORDER	TEN SQ 1407
CONSEC 0012	MONTH 06	SHIP YA	WET BULB		WIND-SPD 10	TRACE DIR	5 SQUARE 3
LAT 56 37 N	DAY 10	DATA USE 1	BAROMETR 1005.0	SEA	WIND-FCF	DURATION 00.0	2 SQUARE 60
LONG 050 53 W	MOUF 18.1	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	CRIG 851 012	1 SQUARE 60

CASSTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDEPTH	SND VEL	CHYG	P34	TOT P	NO2	NO3	SI33	PH
18.1	STD	00000	05.02	34.49	27.29	00.000	1470.4							
	08S	00000	05.02	34.494	27.29		1470.4							
	STD	00010	05.00	34.50	27.30	00.007	1470.5							
	08S	00010	05.00	34.501	27.30		1470.5							
	STD	00020	04.73	34.50	27.33	00.015	1469.6							
	08S	00020	04.73	34.504	27.33		1469.6							
	STD	00030	04.46	34.51	27.37	00.022	1468.6							
	08S	00030	04.46	34.510	27.37		1468.6							
	STD	00050	04.36	34.51	27.36	00.037	1468.5							
	08S	00050	04.36	34.515	27.38		1468.5							
	STD	00075	04.23	34.51	27.40	00.054	1468.4							
	08S	00075	04.23	34.514	27.40		1468.4							
	STD	00100	03.35	34.52	27.49	00.071	1465.1							
	08S	00100	03.35	34.519	27.49		1465.1							
	STD	00125	03.04	34.58	27.56	00.085	1464.3							
	08S	00125	03.04	34.576	27.56		1464.3							
	STD	00150	02.93	34.60	27.59	00.098	1464.2							
	08S	00150	02.93	34.600	27.59		1464.2							
	STD	00170	02.88	34.599	27.60		1464.3							
	08S	00200	02.99	34.70	27.67	00.122	1465.5							
	STD	00200	02.99	34.700	27.67		1465.5							
	08S	00250	03.43	34.77	27.69	00.144	1468.3							
	STD	00250	03.43	34.774	27.69		1468.3							
	08S	00270	03.22	34.741	27.68		1467.7							
	STD	00300	03.67	34.83	27.70	00.166	1470.2							
	08S	00300	03.67	34.826	27.70		1470.2							
	STD	00340	04.04	34.874	27.70		1472.5							
	08S	00400	03.76	34.85	27.75	00.207	1472.3							
	STD	00400	03.76	34.891	27.75		1472.3							
	08S	00500	03.74	34.90	27.75	00.247	1473.9							
	STD	00500	03.74	34.897	27.75		1473.9							
	08S	00600	03.78	34.90	27.75	00.288	1475.7							
	STD	00600	03.78	34.900	27.75		1475.7							
	08S	00700	03.79	34.90	27.75	00.329	1477.4							
	STD	00700	03.79	34.899	27.75		1477.4							
	08S	00800	03.77	34.90	27.75	00.372	1479.0							
	STD	00800	03.77	34.898	27.75		1479.0							
	08S	00900	03.73	34.90	27.75	00.415	1480.5							
	STD	00900	03.73	34.897	27.75		1480.5							
	08S	01000	03.72	34.90	27.76	00.459	1482.1							
	STD	01000	03.72	34.898	27.76		1482.1							
	08S	01100	03.70	34.90	27.76	00.503	1483.7							
	STD	01100	03.70	34.899	27.76		1483.7							
	08S	01200	03.66	34.91	27.77	00.548	1485.2							
	STD	01200	03.66	34.906	27.77		1485.2							
	08S	01300	03.66	34.91	27.77	00.592	1486.9							
	STD	01300	03.66	34.912	27.77		1486.9							
	08S	01400	03.66	34.91	27.78	00.637	1488.6							
	STD	01400	03.66	34.915	27.78		1488.6							
	08S	01500	03.65	34.92	27.78	00.683	1490.2							
	STD	01500	03.65	34.916	27.78		1490.2							
	08S	01750	03.59	34.94	27.80	00.798	1494.2							
	STD	01750	03.59	34.937	27.80		1494.2							
	08S	02000	03.50	34.95	27.82	00.912	1498.1							
	STD	02000	03.50	34.947	27.82		1498.1							
	08S	02500	03.17	34.95	27.85	01.138	1505.3							
	STD	02500	03.17	34.947	27.85		1505.3							
	08S	03000	02.76	34.94	27.88	01.354	1512.2							
	STD	03000	02.76	34.945	27.88		1512.2							

TABLE XXIII.—Continued

NOOC STATION DATA

REFID 31 8105	YEAR 1969	BC TOP 03566	AIR TEMP 05.3	DIR HGT PER	#IND-DIR 07	INST STD RECORDER	TEN SQ 1407
CONSEC 0013	MONTH 06	SHP YR	WET BULB 05.2	10 2 2	#IND-SPD 11	TRACE DIR 0	5 SQUARE 3
LAT 56 27 N	DAY 11	DATA USE 1	BAROMETR 1003.9	SEA	#IND-FJR	DURATION 00.3	2 SQUARE 60
LONG 050 51 W	HOOR 00.1	AREA 05	CLOUD 7/8	CL/TR	WEATHER x5	ORIG BSI C13	1 SQUARE 90

CASNUM/TIME	LVLTYO	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	OXYG	PC4	TOT P	NO2	NO3	SIO3	PH
00.1	STD	00000	05.17	34.48	27.27	00.000	1471.0							
	CRS	00000	05.17	34.482	27.27		1471.0							
	STD	00010	05.15	34.48	27.27	00.008	1471.1							
	CRS	00010	05.15	34.482	27.27		1471.1							
	STD	00020	04.85	34.50	27.32	00.016	1470.1							
	CRS	00020	04.85	34.501	27.32		1470.1							
	STD	00030	04.75	34.50	27.33	00.023	1469.8							
	CRS	00030	04.75	34.501	27.33		1469.8							
	STD	00050	04.27	34.52	27.40	00.038	1468.2							
	CRS	00050	04.27	34.525	27.40		1468.2							
	STD	00075	04.06	34.53	27.43	00.055	1467.7							
	CRS	00075	04.06	34.528	27.43		1467.7							
	STD	00100	03.20	34.53	27.51	00.070	1464.5							
	CRS	00100	03.20	34.531	27.51		1464.5							
	STD	00125	02.95	34.60	27.59	00.084	1463.9							
	CRS	00125	02.95	34.598	27.59		1463.9							
	STD	00150	02.60	34.58	27.61	00.097	1462.8							
	CRS	00150	02.60	34.577	27.61		1462.8							
	STD	00170	02.59	34.587	27.61		1463.1							
	CRS	00170	02.59	34.587	27.61		1463.1							
	STD	00200	02.68	34.62	27.63	00.122	1464.0							
	CRS	00200	02.68	34.616	27.63		1464.0							
	STD	00250	02.95	34.70	27.67	00.145	1466.1							
	CRS	00250	02.95	34.701	27.67		1466.1							
	STD	00300	03.39	34.77	27.68	00.167	1468.9							
	CRS	00300	03.39	34.766	27.68		1468.9							
	STD	00400	03.78	34.85	27.71	00.211	1472.3							
	CRS	00400	03.78	34.849	27.71		1472.3							
	STD	00500	03.81	34.87	27.72	00.254	1474.1							
	CRS	00500	03.81	34.868	27.72		1474.1							
	STD	00600	03.73	34.87	27.73	00.297	1475.5							
	CRS	00600	03.73	34.873	27.73		1475.5							
	STD	00700	03.75	34.89	27.75	00.339	1477.2							
	CRS	00700	03.75	34.890	27.75		1477.2							
	STD	00800	03.63	34.88	27.75	00.382	1478.4							
	CRS	00800	03.63	34.877	27.75		1478.4							
	STD	00900	03.55	34.88	27.75	00.425	1479.7							
	CRS	00900	03.55	34.875	27.75		1479.7							
	STD	01000	03.56	34.88	27.76	00.468	1481.4							
	CRS	01000	03.56	34.882	27.76		1481.4							
	STD	01100	03.57	34.89	27.76	00.511	1483.1							
	CRS	01100	03.57	34.886	27.76		1483.1							
	STD	01200	03.57	34.89	27.76	00.556	1484.8							
	CRS	01200	03.57	34.888	27.76		1484.8							
	STD	01300	03.60	34.91	27.77	00.600	1486.6							
	CRS	01300	03.60	34.906	27.77		1486.6							
	STD	01400	03.64	34.91	27.77	00.645	1488.5							
	CRS	01400	03.64	34.910	27.77		1488.5							
	STD	01500	03.64	34.91	27.78	00.691	1490.2							
	CRS	01500	03.64	34.915	27.78		1490.2							

TABLE XXIII.—Continued

N O D C S T A T I O N D A T A

REFID 31 8105	YEAR 1969	BDTDP 03566	AIR TEMP 05.3	OIR HGT PER	WIND-DIR 34	INST STO RECDPDER	TEN SQ 1407
CDNSEC 0014	MDNTH 06	SHIP YA	WET BULB 05.0	03 2 2	WIND-SPD 20	TRACE DIR D	5 SQUARE 3
LAT 56 30 N	DAY 11	DATA USE 1	BAROMETR 1005.8	SEA	WIND-FOR	DURATION DD.3	2 SQUARE 60
LDNG 051 04 W	HOUR 06.0	AREA 05	CLOUD T/A	CL/TR	WEATHER X0	ORIG 851 014	1 SQUARE 61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	P34	TDT P	ND2	NC3	SID3	P4
	STO	00000	05.15	34.46	27.25	00.000	1470.9							
06.0	D8S	00000	05.15	34.464	27.25		1470.9							
	STO	00010	05.13	34.48	27.27	00.008	1471.0							
	D8S	00010	05.13	34.484	27.27		1471.0							
	STO	00020	04.84	34.49	27.31	00.016	1470.0							
	D8S	00020	04.84	34.490	27.31		1470.0							
	STO	00030	04.80	34.48	27.31	00.023	1470.0							
	D8S	00030	04.80	34.481	27.31		1470.0							
	STO	00050	04.53	34.49	27.35	00.039	1469.2							
	D8S	00050	04.53	34.493	27.35		1469.2							
	STO	00075	03.87	34.54	27.46	00.056	1466.9							
	D8S	00075	03.87	34.541	27.46		1466.9							
	STO	00100	03.36	34.55	27.51	00.071	1465.2							
	D8S	00100	03.36	34.548	27.51		1465.2							
	D8S	00110	03.09	34.590	27.57		1464.3							
	STO	00125	03.11	34.62	27.59	00.085	1464.6							
	D8S	00125	03.11	34.619	27.59		1464.6							
	STO	00150	03.33	34.66	27.60	00.098	1466.0							
	D8S	00150	03.33	34.658	27.60		1466.0							
	D8S	00193	03.23	34.686	27.63		1466.3							
	STO	00200	03.30	34.71	27.64	00.122	1466.8							
	D8S	00200	03.30	34.706	27.64		1466.8							
	STO	00250	03.71	34.80	27.68	00.145	1469.5							
	D8S	00250	03.71	34.803	27.68		1469.5							
	STO	00300	03.82	34.84	27.70	00.167	1470.8							
	D8S	00300	03.82	34.840	27.70		1470.8							
	STO	00400	04.00	34.88	27.71	00.211	1473.3							
	D8S	00400	04.00	34.878	27.71		1473.3							
	STO	00500	03.97	34.89	27.73	00.254	1474.8							
	D8S	00500	03.97	34.894	27.73		1474.8							
	STO	00600	03.88	34.89	27.74	00.296	1476.1							
	D8S	00600	03.88	34.895	27.74		1476.1							
	STO	00700	03.83	34.90	27.74	00.339	1477.6							
	D8S	00700	03.83	34.897	27.74		1477.6							
	STO	00800	03.74	34.89	27.75	00.382	1478.9							
	D8S	00800	03.74	34.893	27.75		1478.9							
	STO	00900	03.67	34.89	27.75	00.425	1480.2							
	D8S	00900	03.67	34.888	27.75		1480.2							
	STO	01000	03.60	34.89	27.76	00.468	1481.6							
	D8S	01000	03.60	34.889	27.76		1481.6							
	STO	01100	03.61	34.89	27.76	00.512	1483.3							
	D8S	01100	03.61	34.891	27.76		1483.3							
	STO	01200	03.62	34.90	27.77	00.556	1485.0							
	D8S	01200	03.62	34.898	27.77		1485.0							
	STO	01300	03.64	34.90	27.77	00.601	1486.8							
	D8S	01300	03.64	34.905	27.77		1486.8							
	STO	01400	03.64	34.91	27.77	00.646	1488.5							
	D8S	01400	03.64	34.909	27.77		1488.5							
	STO	01500	03.63	34.91	27.77	00.692	1490.1							
	D8S	01500	03.63	34.909	27.77		1490.1							

TABLE XXIII.—Continued

N O D C S T A T I O N D A T A

REFID 31 8105	YEAR 1969	BUTOP 03566	AIR TEMP 06.0	DIR HGT PER	WIND-DIR 29	INST STD RECORDER	TEN SQ 1407
CONSEC 0015	MONTH 06	SHIP YA	WET BULB 03.4	28 0 3	WIND-SPD 21	TRACE DIR 0	5 SQUARE 3
LAT 56 31 N	DAY 11	DATA USE 1	BAROMETR 1011.9	SEA	WIND-FOR	DURATION 00.3	2 SQUARE 60
LONG 050 58 W	HOOR 12.7	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG 851 015	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SNO VEL	OXYG	P34	TQT P	NO2	NO3	SIO3	PH
12.7	STD	00000	04.86	34.47	27.30	00.000	1469.7							
	OBS	00000	04.86	34.475	27.30		1469.7							
	STD	00010	04.88	34.48	27.30	00.007	1470.0							
	OBS	00010	04.88	34.476	27.30		1470.0							
	STD	00020	04.75	34.47	27.31	00.015	1469.6							
	OBS	00020	04.75	34.475	27.31		1469.6							
	STD	00030	04.48	34.50	27.36	00.023	1468.7							
	OBS	00030	04.48	34.502	27.36		1468.7							
	STD	00050	04.13	34.51	27.41	00.037	1467.6							
	OBS	00050	04.13	34.515	27.41		1467.6							
	STD	00075	03.76	34.51	27.45	00.054	1466.4							
	OBS	00075	03.76	34.513	27.45		1466.4							
	STD	00100	03.16	34.54	27.53	00.069	1464.3							
	OBS	00100	03.16	34.542	27.53		1464.3							
	STD	00125	02.62	34.55	27.58	00.083	1462.4							
	OBS	00125	02.62	34.552	27.58		1462.4							
	STD	00150	02.55	34.57	27.60	00.095	1462.6							
	OBS	00150	02.55	34.570	27.60		1462.6							
	STD	00190	02.60	34.620	27.64		1463.5							
	OBS	00200	02.68	34.64	27.65	00.120	1464.0							
	STD	00200	02.68	34.636	27.65		1464.0							
	OBS	00220	02.84	34.647	27.64		1465.1							
	STD	00232	02.78	34.641	27.64		1465.0							
	OBS	00250	02.89	34.68	27.66	00.143	1465.8							
	STD	00250	02.89	34.684	27.66		1465.8							
	OBS	00300	03.52	34.80	27.70	00.165	1469.5							
	STD	00300	03.52	34.805	27.70		1469.5							
	OBS	00350	03.84	34.849	27.70		1471.8							
	STD	00400	03.85	34.87	27.72	00.207	1472.7							
	OBS	00400	03.85	34.874	27.72		1472.7							
	STD	00500	03.63	34.85	27.72	00.250	1473.3							
	OBS	00500	03.63	34.847	27.72		1473.3							
	STD	00525	03.73	34.869	27.73		1474.2							
	OBS	00600	03.78	34.89	27.74	00.292	1475.7							
	STD	00700	03.73	34.88	27.74	00.334	1477.1							
	OBS	00700	03.73	34.885	27.74		1477.1							
	STD	00800	03.68	34.89	27.75	00.377	1478.0							
	OBS	00800	03.68	34.887	27.75		1478.6							
	STD	00900	03.63	34.88	27.75	00.420	1480.0							
	OBS	00900	03.63	34.882	27.75		1480.0							
	STD	01000	03.57	34.88	27.75	00.463	1481.5							
	OBS	01000	03.57	34.877	27.75		1481.5							
	STD	01100	03.56	34.88	27.76	00.507	1483.1							
	OBS	01100	03.56	34.885	27.76		1483.1							
	STD	01200	03.55	34.88	27.76	00.551	1484.7							
	OBS	01200	03.55	34.884	27.76		1484.7							
	STD	01300	03.60	34.90	27.77	00.596	1486.6							
	OBS	01300	03.60	34.902	27.77		1486.6							
	STD	01400	03.62	34.91	27.78	00.641	1488.4							
	OBS	01400	03.62	34.911	27.78		1488.4							
	STD	01500	03.62	34.91	27.78	00.687	1490.1							
	OBS	01500	03.62	34.911	27.78		1490.1							

TABLE XXIII.—Continued

N O D C S T A T I O N O A T A

REFID 31 8105	YEAR 1969	80TOP 03566	AIF TEMP 05.4	OIP HGT PER	WIND-DIR 23	INST STD RECORDER	TEN SQ 1407
CONSEC 0016	MONTH 06	SHIP YA	WET BULB 03.6	28 2 3	WIND-SPD 15	TRACE DIR 0	5 SQUARE 3
LAT 56 31 N	DAY 11	DATA USE 1	BAROMETR 1014.9	SEA	WIND-FOR	DURATION 00.3	2 SQUARE 60
LONG 051 02 W	HOOR 18.0	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG 851 016	1 SQUARE 61

CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SNO VEL	OXYG	PJ4	TOT P	NO2	NO3	SI33	PH
18.0	STD	00000	04.92	34.52	27.32	00.000	1470.0							
	OBS	00000	04.92	34.516	27.32		1470.0							
	STD	00010	04.91	34.51	27.32	00.007	1470.2							
	OBS	00010	04.91	34.512	27.32		1470.2							
	STD	00020	04.60	34.52	27.36	00.015	1469.0							
	OBS	00020	04.60	34.516	27.36		1469.0							
	STD	00030	04.49	34.52	27.38	00.022	1468.8							
	OBS	00030	04.49	34.524	27.38		1468.8							
	STD	00050	04.18	34.54	27.42	00.036	1467.6							
	OBS	00050	04.18	34.537	27.42		1467.8							
	STD	00075	03.90	34.53	27.45	00.052	1467.0							
	OBS	00075	03.90	34.532	27.45		1467.0							
	STD	00100	03.22	34.58	27.55	00.067	1464.6							
	OBS	00100	03.22	34.579	27.55		1464.6							
	STD	00125	03.05	34.56	27.55	00.081	1464.3							
	OBS	00125	03.05	34.562	27.55		1464.3							
	STD	00150	02.69	34.61	27.63	00.094	1463.2							
	OBS	00150	02.69	34.614	27.63		1463.2							
	OBS	00175	02.67	34.639	27.65		1463.6							
	STD	00200	02.94	34.69	27.67	00.117	1465.2							
	OBS	00200	02.94	34.692	27.67		1465.2							
	OBS	00235	03.25	34.727	27.67		1467.2							
	STD	00250	03.15	34.74	27.68	00.140	1467.0							
	OBS	00250	03.15	34.737	27.68		1467.0							
	OBS	00265	03.13	34.746	27.69		1467.2							
	STD	00300	03.32	34.79	27.71	00.161	1468.6							
	OBS	00300	03.32	34.793	27.71		1468.6							
	OBS	00350	03.95	34.886	27.72		1472.3							
	STD	00400	03.99	34.90	27.73	00.203	1473.3							
	OBS	00400	03.99	34.899	27.73		1473.3							
	OBS	00445	03.80	34.878	27.73		1473.2							
	OBS	00495	03.80	34.876	27.73		1474.0							
	STD	00500	03.66	34.87	27.74	00.244	1473.5							
	OBS	00500	03.66	34.866	27.74		1473.5							
	OBS	00535	03.80	34.841	27.700*									
	OBS	00542	03.70	34.826	27.700									
	STD	00600	03.77	34.90	27.75	00.285	1475.7							
	OBS	00600	03.77	34.898	27.75		1475.7							
	STD	00700	03.75	34.90	27.76	00.327	1477.3							
	OBS	00700	03.75	34.905	27.76		1477.3							
	STD	00800	03.74	34.90	27.76	00.368	1478.9							
	OBS	00800	03.74	34.903	27.76		1478.9							
	STD	00900	03.66	34.90	27.76	00.411	1480.2							
	OBS	00900	03.66	34.897	27.76		1480.2							
	STD	01000	03.62	34.90	27.77	00.453	1481.7							
	OBS	01000	03.62	34.898	27.77		1481.7							
	STD	01100	03.63	34.90	27.77	00.497	1483.4							
	OBS	01100	03.63	34.903	27.77		1483.4							
	STD	01200	03.59	34.90	27.77	00.540	1484.9							
	OBS	01200	03.59	34.904	27.77		1484.9							
	STD	01300	03.63	34.91	27.78	00.584	1486.8							
	OBS	01300	03.63	34.913	27.78		1486.8							
	STD	01400	03.66	34.92	27.78	00.629	1488.6							
	OBS	01400	03.66	34.916	27.78		1488.6							
	STD	01500	03.65	34.92	27.78	00.675	1490.2							
	OBS	01500	03.65	34.918	27.78		1490.2							

TABLE XXIII.—Continued

NOOC STATION DATA

REFID	31	8105	YEAR	1969	BOTOP	03566	AIR TEMP	03.7	DIR HGT PER	WIND-DIR	16	INST STO	RECORDER	TEN SO	1407
CONSEC		0017	MONTH	06	SHIP YA		WET BULB	03.0	27 2 3	WIND-SFD	11	TRACE DIR	0	5 SQUARE	3
LAT	56	30 N	DAY	11	DATA USE	1	BAROMETER	1014.0	SEA	WIND-FGR		DURATION	00.3	2 SQUARE	60
LONG	051	06 W	HOUR	23.9	AREA	05	CLOUD T/A		CL/TR	WEATHER	X1	ORIG	B51 017	1 SQUARE	61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIG3	PH
23.9	STD	00000	05.16	34.49	27.28	00.000	1471.0							
	OBS	00000	05.16	34.493	27.28		1471.0							
	STD	00010	05.16	34.50	27.28	00.008	1471.2							
	OBS	00010	05.16	34.496	27.28		1471.2							
	STD	00020	05.00	34.48	27.28	00.016	1470.6							
	OBS	00020	05.00	34.476	27.28		1470.6							
	STD	00030	04.85	34.46	27.28	00.024	1470.2							
	OBS	00030	04.85	34.457	27.28		1470.2							
	STD	00050	04.46	34.52	27.38	00.039	1469.0							
	OBS	00050	04.46	34.518	27.38		1469.0							
	STD	00075	03.85	34.55	27.46	00.056	1466.9							
	OBS	00075	03.85	34.548	27.46		1466.9							
	STD	00100	03.30	34.56	27.53	00.071	1464.9							
	OBS	00100	03.30	34.564	27.53		1464.9							
	OBS	00109	03.19	34.573	27.55		1464.6							
	STD	00125	03.18	34.63	27.60	00.084	1464.9							
	OBS	00125	03.18	34.632	27.60		1464.9							
	OBS	00135	03.32	34.647	27.60		1465.7							
	STD	00150	02.95	34.60	27.59	00.097	1464.3							
	OBS	00150	02.95	34.601	27.59		1464.3							
	OBS	00158	02.86	34.616	27.61		1464.1							
	OBS	00180	02.86	34.630	27.62		1464.5							
	STD	00200	02.99	34.68	27.65	00.122	1465.4							
	OBS	00200	02.99	34.678	27.65		1465.4							
	STD	00250	03.93	34.81	27.66	00.145	1470.4							
	OBS	00250	03.93	34.806	27.66		1470.4							
	STD	00300	04.15	34.87	27.69	00.168	1472.3							
	OBS	00300	04.15	34.866	27.69		1472.3							
	OBS	00340	03.97	34.863	27.70		1472.2							
	STD	00400	04.04	34.89	27.72	00.211	1473.5							
	OBS	00400	04.04	34.890	27.72		1473.5							
	STD	00500	03.92	34.89	27.73	00.254	1474.6							
	OBS	00500	03.92	34.886	27.73		1474.6							
	STD	00600	03.84	34.89	27.74	00.297	1475.9							
	OBS	00600	03.84	34.891	27.74		1475.9							
	STD	00700	03.79	34.90	27.75	00.339	1477.4							
	OBS	00700	03.79	34.896	27.75		1477.4							
	STD	00800	03.75	34.89	27.75	00.362	1478.9							
	OBS	00800	03.75	34.893	27.75		1478.9							
	STD	00900	03.67	34.89	27.75	00.425	1480.2							
	OBS	00900	03.67	34.891	27.75		1480.2							
	STD	01000	03.59	34.89	27.76	00.468	1481.6							
	OBS	01000	03.59	34.889	27.76		1481.6							
	STD	01100	03.59	34.89	27.76	00.512	1483.2							
	OBS	01100	03.59	34.889	27.76		1483.2							
	STD	01200	03.59	34.89	27.77	00.556	1484.9							
	OBS	01200	03.59	34.895	27.77		1484.9							
	STD	01300	03.64	34.91	27.77	00.601	1486.8							
	OBS	01300	03.64	34.906	27.77		1486.8							
	STD	01400	03.63	34.91	27.77	00.646	1488.5							
	OBS	01400	03.63	34.907	27.77		1488.5							
	STD	01500	03.63	34.91	27.77	00.692	1490.2							
	OBS	01500	03.63	34.911	27.77		1490.2							

TABLE XXIII.—Continued

NOOC STATION DATA

REFID 31 8105	YEAR 1969	BOTOP 03566	AIP TEMP 04.1	DIR HGT PER	WIND-DIR 03	INST STD RECORDER	TEN SQ 1407
CONSEC 0018	MONTH 06	SHIP YA	WET BULB C3.5		WIND-SPD 04	TRACE DIR 0	5 SQUARE 3
LAT 56 32 N	DAY 12	DATA USE 1	BAROMETR 1015.1	SEA	WIND-FOR	DURATION 00.3	2 SQUARE 60
LONG 051 08 W	HOUE 05.9	APEA 05	CLCUD T/A	CL/TR	WEATHER X1	ORIG BSI 018	1 SQUARE 61

CAS	NUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIG3	PH
		STD	00000	05.15	34.49	27.28	00.000	1471.0							
		OBS	00000	05.15	34.495	27.28		1471.0							
		STD	00010	05.15	34.49	27.28	00.008	1471.1							
		OBS	00010	05.15	34.490	27.28		1471.1							
		STD	00020	05.08	34.48	27.28	00.016	1471.0							
		OBS	00020	05.08	34.484	27.28		1471.0							
		STD	00030	04.70	34.47	27.31	00.024	1469.6							
		OBS	00030	04.70	34.469	27.31		1469.6							
		STD	00050	04.44	34.51	27.37	00.039	1468.9							
		OBS	00050	04.44	34.508	27.37		1468.9							
		STD	00075	03.97	34.53	27.43	00.056	1467.3							
		OBS	00075	03.97	34.526	27.43		1467.3							
		STD	00100	03.27	34.58	27.55	00.071	1464.9							
		OBS	00100	03.27	34.585	27.55		1464.9							
		STD	00125	03.22	34.61	27.57	00.085	1465.1							
		OBS	00125	03.22	34.609	27.57		1465.1							
		OBS	00139	03.27	34.618	27.58		1465.5							
		STD	00150	03.01	34.62	27.60	00.098	1464.6							
		OBS	00150	03.01	34.618	27.60		1464.6							
		OBS	00170	02.92	34.632	27.62		1464.6							
		STD	00200	03.05	34.67	27.64	00.122	1465.7							
		OBS	00200	03.05	34.669	27.64		1465.7							
		STD	00250	03.73	34.80	27.67	00.140	1469.6							
		OBS	00250	03.73	34.798	27.67		1469.6							
		OBS	00280	04.07	34.847	27.68		1471.6							
		STD	00300	04.02	34.86	27.69	00.168	1471.7							
		OBS	00300	04.02	34.856	27.69		1471.7							
		STD	00400	03.98	34.88	27.72	00.211	1473.2							
		OBS	00400	03.98	34.881	27.72		1473.2							
		STD	00500	03.88	34.89	27.73	00.254	1474.5							
		OBS	00500	03.88	34.892	27.73		1474.5							
		STD	00600	03.82	34.90	27.75	00.295	1475.9							
		OBS	00600	03.82	34.900	27.75		1475.9							
		STD	00700	03.82	34.91	27.75	00.337	1477.5							
		OBS	00700	03.82	34.907	27.75		1477.5							
		STD	00800	03.78	34.91	27.76	00.379	1479.0							
		OBS	00800	03.78	34.908	27.76		1479.0							
		STD	00900	03.71	34.90	27.76	00.422	1480.4							
		OBS	00900	03.71	34.903	27.76		1480.4							
		STD	01000	03.66	34.89	27.76	00.465	1481.9							
		OBS	01000	03.66	34.893	27.76		1481.9							
		STD	01100	03.59	34.89	27.77	00.508	1483.2							
		OBS	01100	03.59	34.894	27.77		1483.2							
		STD	01200	03.60	34.89	27.76	00.552	1485.0							
		OBS	01200	03.60	34.894	27.76		1485.0							
		STD	01300	03.63	34.91	27.77	00.597	1486.8							
		OBS	01300	03.63	34.909	27.77		1486.8							
		STD	01400	03.67	34.91	27.77	00.642	1488.6							
		OBS	01400	03.67	34.915	27.77		1488.6							
		STD	01500	03.66	34.92	27.78	00.688	1490.3							
		OBS	01500	03.66	34.920	27.78		1490.3							

TABLE XXIII.—Continued

NOOC STATION DATA

REFID 31	B105	YEAR 1969	BOTOP 03566	AIR TEMP 05.2	OIR HGT PER	WIND-OIR 32	INST STO RECORDER	TEN SQ 1407
CONSEC	0019	MONTH 06	SHIP YA	WET BULB 03.5	18 2 3	WIND-SPO 10	TRACE OIR 0	5 SQUARE 3
LAT 56 27 N		DAY 12	DATA USE 1	BAROMETR 1017.0	SEA	WIND-FOR	DURATION 00.3	2 SQUARE 60
LONG 051 00 W		HOOR 12.1	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG BSI 019	1 SQUARE 61

CASNUM/TIME	LVLTY	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SNO VEL	OXYG	PJ4	TOT P	NO2	NO3	SIO3	PH
12.1	STO	00000	05.17	34.49	27.28	00.000	1471.0							
	OBS	00000	05.17	34.493	27.28		1471.0							
	STO	00010	05.16	34.49	27.27	00.008	1471.2							
	OBS	00010	05.16	34.490	27.27		1471.2							
	STO	00020	05.12	34.48	27.27	00.016	1471.2							
	OBS	00020	05.12	34.482	27.27		1471.2							
	STO	00030	04.78	34.45	27.28	00.024	1469.9							
	OBS	00030	04.78	34.448	27.28		1469.9							
	STO	00050	04.37	34.50	27.37	00.039	1468.6							
	OBS	00050	04.37	34.499	27.37		1468.6							
	STO	00075	03.75	34.56	27.48	00.056	1466.4							
	OBS	00075	03.75	34.557	27.48		1466.4							
	STO	00100	03.33	34.60	27.56	00.070	1465.1							
	OBS	00100	03.33	34.600	27.56		1465.1							
	STO	00125	03.08	34.59	27.57	00.084	1464.5							
	OBS	00125	03.08	34.587	27.57		1464.5							
	STO	00150	03.08	34.60	27.58	00.097	1464.9							
	OBS	00150	03.08	34.598	27.58		1464.9							
	STO	00200	02.92	34.64	27.63	00.123	1465.1							
	OBS	00200	02.92	34.639	27.63		1465.1							
	STO	00220	02.94	34.654	27.64		1465.5							
	OBS	00250	03.53	34.73	27.64	00.147	1468.6							
	OBS	00250	03.53	34.733	27.64		1468.6							
	OBS	00260	03.35	34.732	27.66		1468.0							
	STO	00300	03.62	34.82	27.70	00.169	1470.0							
	OBS	00300	03.62	34.817	27.70		1470.0							
	STO	00400	03.93	34.88	27.72	00.212	1473.0							
	OBS	00400	03.93	34.876	27.72		1473.0							
	STO	00500	03.94	34.89	27.73	00.255	1474.7							
	OBS	00500	03.94	34.894	27.73		1474.7							
	STO	00600	03.88	34.90	27.74	00.297	1476.1							
	OBS	00600	03.88	34.896	27.74		1476.1							
	STO	00700	03.79	34.89	27.75	00.340	1477.4							
	OBS	00700	03.79	34.895	27.75		1477.4							
	STO	00800	03.75	34.89	27.75	00.382	1478.9							
	OBS	00800	03.75	34.893	27.75		1478.9							
	STO	00900	03.66	34.89	27.75	00.426	1480.2							
	OBS	00900	03.66	34.887	27.75		1480.2							
	STO	01000	03.61	34.89	27.76	00.469	1481.6							
	OBS	01000	03.61	34.886	27.76		1481.6							
	STO	01100	03.61	34.89	27.76	00.513	1483.3							
	OBS	01100	03.61	34.888	27.76		1483.3							
	STO	01200	03.61	34.89	27.76	00.558	1485.0							
	OBS	01200	03.61	34.891	27.76		1485.0							
	STO	01300	03.64	34.90	27.77	00.603	1486.8							
	OBS	01300	03.64	34.901	27.77		1486.8							
	STO	01400	03.64	34.91	27.77	00.648	1488.5							
	OBS	01400	03.64	34.907	27.77		1488.5							
	STO	01500	03.64	34.91	27.77	00.694	1490.2							
	OBS	01500	03.64	34.909	27.77		1490.2							

TABLE XXIII.—Continued

NOO C S T A T I C N O A T A

REFID 31	8105	YEAR 1969	ROTOP 03566	AIR TEMP 05.9	OIR HGT PER	WIND-OIR 11	INST STD RECORDER	TEN SQ 1407
CONSEC 0020		MCNTH 06	SHIP Y4	WET BULB 03.9	13 2 4	WIND-SPO 12	TRACE DIR 0	5 SQUARE 3
LAT 56 32 N		DAY 12	DATA USE 1	BAROMETR	SEA	WIND-FOR	DURATION 00.3	2 SQUARE 60
LONG 051 04 W		HOUR 18.1	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG 851 020	1 SQUARE 61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHTH	SNO VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PH
18.1	STD	00000	05.35	34.49	27.25	00.000	1471.8							
	OBS	00000	05.35	34.493	27.25		1471.8							
	STD	00010	05.34	34.49	27.26	00.008	1471.9							
	OBS	00010	05.34	34.494	27.26		1471.9							
	STD	00020	05.05	34.48	27.28	00.016	1470.9							
	OBS	00020	05.05	34.480	27.28		1470.9							
	STD	00030	04.72	34.49	27.32	00.024	1469.7							
	OBS	00030	04.72	34.490	27.32		1469.7							
	STD	00050	04.43	34.52	27.38	00.039	1468.8							
	OBS	00050	04.43	34.520	27.38		1468.8							
	STD	00075	03.83	34.52	27.44	00.056	1466.7							
	OBS	00075	03.83	34.518	27.44		1466.7							
	STD	00100	03.33	34.56	27.53	00.071	1465.1							
	OBS	00100	03.33	34.563	27.53		1465.1							
	STD	00125	03.17	34.59	27.56	00.085	1464.8							
	OBS	00125	03.17	34.587	27.56		1464.8							
	OBS	00140	03.13	34.608	27.58		1464.9							
	STD	00150	03.18	34.70	27.65	00.098	1465.4							
	OBS	00150	03.18	34.702	27.65		1465.4							
	OBS	00161	03.40	34.714	27.64		1466.6							
	OBS	00169	03.16	34.678	27.64		1465.6							
	OBS	00172	03.36	34.723	27.65		1466.6							
	OBS	00187	02.97	34.683	27.66		1465.1							
	STD	00200	03.22	34.74	27.68	00.120	1466.5							
	OBS	00200	03.22	34.742	27.68		1466.5							
	STD	00250	03.64	34.78	27.67	00.142	1469.2							
	OBS	00250	03.64	34.781	27.67		1469.2							
	OBS	00275	03.66	34.828	27.71		1469.7							
	STD	00300	03.93	34.85	27.70	00.164	1471.3							
	OBS	00300	03.93	34.855	27.70		1471.3							
	OBS	00320	04.08	34.877	27.70		1472.3							
	STD	00400	04.08	34.89	27.71	00.208	1473.6							
	OBS	00400	04.08	34.893	27.71		1473.6							
	STD	00500	03.96	34.90	27.73	00.250	1474.8							
	OBS	00500	03.96	34.899	27.73		1474.8							
	STD	00600	03.85	34.89	27.74	00.292	1476.0							
	OBS	00600	03.85	34.895	27.74		1476.0							
	STD	00700	03.81	34.90	27.75	00.335	1477.5							
	OBS	00700	03.81	34.901	27.75		1477.5							
	STD	00800	03.75	34.90	27.75	00.377	1478.9							
	OBS	00800	03.75	34.900	27.75		1478.9							
	STD	00900	03.71	34.90	27.76	00.420	1480.4							
	OBS	00900	03.71	34.898	27.76		1480.4							
	STD	01000	03.66	34.89	27.76	00.463	1481.9							
	OBS	01000	03.66	34.893	27.76		1481.9							
	STD	01100	03.68	34.90	27.77	00.507	1483.6							
	OBS	01100	03.68	34.905	27.77		1483.6							
	STD	01200	03.68	34.91	27.77	00.551	1485.3							
	OBS	01200	03.68	34.906	27.77		1485.3							
	STD	01300	03.68	34.91	27.77	00.596	1487.0							
	OBS	01300	03.68	34.910	27.77		1487.0							
	STD	01400	03.68	34.91	27.77	00.642	1488.7							
	OBS	01400	03.68	34.912	27.77		1488.7							
	STD	01500	03.66	34.91	27.77	00.688	1490.3							
	OBS	01500	03.66	34.910	27.77		1490.3							

TABLE XXIII.—Continued

N O O C S T A T I O N D A T A

REFID 31 8105	YEAR 1969	BOTOP 03566	AIR TEMP 03.6	DIP HGT PER	WIND-DIR 30	INST STD RECORDER	TEN SQ 1407
CONSEC 0021	MONTH 06	SHIP YA	WET BULB 02.7	17 3 4	WIND-SPD 10	TRACE DIR 0	5 SQUARE 3
LAT 56 27 N	DAY 12	DATA USE 1	BAROMETR 1020.5	SEA	WIND-FOR	DURATION 00.3	2 SQUARE 60
LONG 050 52 W	HOOR 23.8	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG 851 021	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	PD4	TOT P	NO2	NO3	SIC3	PH
23.8	STD	00000	05.20	34.48	27.26	00.000	1471.2							
	OBS	00000	05.20	34.484	27.26		1471.2							
	STD	00010	05.19	34.48	27.27	00.008	1471.3							
	OBS	00010	05.19	34.484	27.27		1471.3							
	STD	00020	05.09	34.46	27.26	00.016	1471.0							
	OBS	00020	05.09	34.463	27.26		1471.0							
	STD	00030	04.66	34.50	27.34	00.024	1469.4							
	OBS	00030	04.66	34.502	27.34		1469.4							
	STD	00050	04.43	34.52	27.38	00.038	1468.8							
	OBS	00050	04.43	34.522	27.38		1468.8							
	STD	00075	04.00	34.50	27.41	00.056	1467.4							
	OBS	00075	04.00	34.501	27.41		1467.4							
	STD	00100	03.16	34.55	27.53	00.071	1464.3							
	OBS	00100	03.16	34.548	27.53		1464.3							
	STD	00125	02.97	34.58	27.57	00.085	1464.0							
	OBS	00125	02.97	34.577	27.57		1464.0							
	OBS	00140	02.92	34.597	27.59		1464.0							
	STD	00150	02.92	34.60	27.60	00.098	1464.2							
	OBS	00150	02.92	34.605	27.60		1464.2							
	STD	00200	02.83	34.64	27.63	00.123	1464.7							
	OBS	00200	02.83	34.636	27.63		1464.7							
	OBS	00220	02.84	34.659	27.65		1465.1							
	STD	00250	03.01	34.74	27.70	00.146	1466.4							
	OBS	00250	03.01	34.740	27.70		1466.4							
	STD	00300	03.45	34.81	27.71	00.167	1469.2							
	OBS	00300	03.45	34.808	27.71		1469.2							
	OBS	00365	03.76	34.842	27.71		1471.7							
	STD	00400	03.75	34.84	27.71	00.209	1472.2							
	OBS	00400	03.75	34.845	27.71		1472.2							
	OBS	00440	03.71	34.862	27.73		1472.7							
	OBS	00452	03.85	34.881	27.73		1473.5							
	STD	00500	03.75	34.87	27.73	00.252	1473.9							
	OBS	00500	03.75	34.869	27.73		1473.9							
	OBS	00590	03.66	34.874	27.74		1475.0							
	STD	00600	03.72	34.88	27.74	00.294	1475.4							
	OBS	00600	03.72	34.883	27.74		1475.4							
	STD	00700	03.79	34.90	27.75	00.336	1477.4							
	OBS	00700	03.79	34.900	27.75		1477.4							
	STD	00800	03.77	34.90	27.75	00.378	1479.0							
	OBS	00800	03.77	34.901	27.75		1479.0							
	STD	00900	03.72	34.90	27.76	00.421	1480.4							
	OBS	00900	03.72	34.898	27.76		1480.4							
	STD	01000	03.62	34.89	27.76	00.464	1481.7							
	OBS	01000	03.62	34.894	27.76		1481.7							
	STD	01100	03.64	34.90	27.77	00.508	1483.5							
	OBS	01100	03.64	34.900	27.77		1483.5							
	STD	01200	03.66	34.90	27.77	00.552	1485.2							
	OBS	01200	03.66	34.903	27.77		1485.2							
	STD	01300	03.67	34.90	27.77	00.597	1486.9							
	OBS	01300	03.67	34.904	27.77		1486.9							
	STD	01400	03.67	34.91	27.77	00.643	1488.6							
	OBS	01400	03.67	34.910	27.77		1488.6							
	STD	01500	03.67	34.91	27.77	00.689	1490.3							
	OBS	01500	03.67	34.905	27.77		1490.3							

TABLE XXIII:—Continued

NOOC STATION DATA

REFID 31 8105	YEAR 1969	BOTOP 03566	AIR TEMP 04.0	DIR HGT PER	WIND-DIR 29	INST STO RECORDER	TEN SQ 1407
CONSEC 0022	MONTH 06	SHIP YA	WET BULB 02.9	16 3 4	WIND-SPO 23	TRACE DIR 0	5 SQUARE 3
LAT 56 30 N	DAY 13	DATA USE 1	BAROMETR 1020.0	SEA	WIND-FOR	DURATION 00.3	2 SQUARE 60
LONG 050 58 W	HOUR 05.9	AREA 05	CLOUD T/A	CLUTR	WEATHER XL	ORIG 851 022	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	P34	TOT P	NO2	NO3	S133	P4
GS.9	STO	00000	05.18	34.47	27.26	00.000	1471.1							
	OBS	00000	05.18	34.475	27.26		1471.1							
	STO	00010	05.17	34.47	27.26	00.008	1471.2							
	OBS	00010	05.17	34.474	27.26		1471.2							
	STO	00020	05.05	34.48	27.28	00.016	1470.9							
	OBS	00020	05.05	34.484	27.28		1470.9							
	STO	00030	04.80	34.49	27.32	00.024	1470.0							
	OBS	00030	04.80	34.493	27.32		1470.0							
	STO	00050	04.50	34.51	27.37	00.039	1469.1							
	OBS	00050	04.50	34.512	27.37		1469.1							
	STO	00075	04.00	34.51	27.42	00.056	1467.4							
	OBS	00075	04.00	34.511	27.42		1467.4							
	STO	00100	03.21	34.54	27.52	00.072	1464.5							
	OBS	00100	03.21	34.545	27.52		1464.5							
	STO	00125	03.05	34.58	27.57	00.086	1464.3							
	OBS	00125	03.05	34.578	27.57		1464.3							
	STO	00150	02.97	34.60	27.59	00.099	1464.4							
	OBS	00150	02.97	34.597	27.59		1464.4							
	STO	00200	02.88	34.65	27.64	00.124	1464.9							
	OBS	00200	02.88	34.655	27.64		1464.9							
	STO	00250	03.56	34.79	27.69	00.147	1468.8							
	OBS	00250	03.56	34.792	27.69		1468.8							
	OBS	00260	03.68	34.771	27.66		1469.5							
	OBS	00290	03.40	34.780	27.69		1468.8							
	STO	00300	03.52	34.79	27.69	00.169	1469.5							
	OBS	00300	03.52	34.788	27.69		1469.5							
	OBS	00320	03.51	34.800	27.70		1469.8							
	OBS	00355	03.75	34.848	27.71		1471.5							
	STO	00400	03.75	34.85	27.72	00.212	1472.2							
	OBS	00400	03.75	34.854	27.72		1472.2							
	STO	00500	03.77	34.87	27.73	00.254	1474.0							
	OBS	00500	03.77	34.869	27.73		1474.0							
	OBS	00520	03.61	34.868	27.74		1473.6							
	STO	00600	03.73	34.88	27.74	00.296	1475.5							
	OBS	00600	03.73	34.884	27.74		1475.5							
	STO	00700	03.73	34.89	27.75	00.338	1477.1							
	OBS	00700	03.73	34.889	27.75		1477.1							
	STO	00800	03.70	34.88	27.75	00.381	1478.7							
	OBS	00800	03.70	34.885	27.75		1478.7							
	STO	00900	03.63	34.88	27.75	00.424	1480.0							
	OBS	00900	03.63	34.883	27.75		1480.0							
	STO	01000	03.57	34.88	27.75	00.468	1481.5							
	OBS	01000	03.57	34.876	27.75		1481.5							
	STO	01100	03.57	34.88	27.75	00.512	1483.1							
	OBS	01100	03.57	34.878	27.75		1483.1							
	STO	01200	03.56	34.88	27.76	00.556	1484.8							
	OBS	01200	03.56	34.883	27.76		1484.8							
	STO	01300	03.64	34.90	27.77	00.602	1486.8							
	OBS	01300	03.64	34.902	27.77		1486.8							
	STO	01400	03.66	34.91	27.77	00.647	1488.6							
	OBS	01400	03.66	34.907	27.77		1488.6							
	STO	01500	03.66	34.91	27.77	00.694	1490.3							
	OBS	01500	03.66	34.907	27.77		1490.3							

TABLE XXIII.—Continued

NOODC STATION DATA

REFID 31 8105	YEAR 1969	80TDP 03566	AIR TEMP 04.7	DIR HGT PER	WIND-DIR 31	INST STD RECORDER	TEN SQ 1407
CONSEC 0023	MONTH 06	SHIP YA	WET BULB 03.0	31 3 2	WIND-SPO 14	TRACE DIR D	5 SQUARE 3
LAT 56 26 N	DAY 13	DATA USE 1	BAROMETER 1021.7	SEA	WIND-FDR	DURATION 00.3	2 SQUARE 60
LONG 050 54 W	HOOR 12.7	AREA 05	CLOUD T/A	CL/T/P	WEATHER X2	DRIG BSI 023	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	OYN0PTH	SND VEL	DXYG	P34	TOT P	NO2	NO3	SIO3	PH
12.7	STO	00000	05.10	34.48	27.27	00.000	1470.7							
	OBS	00000	05.10	34.477	27.27		1470.7							
	STO	00010	05.08	34.48	27.27	00.008	1470.8							
	OBS	00010	05.08	34.476	27.27		1470.8							
	STO	00020	05.04	34.47	27.27	00.016	1470.8							
	OBS	00020	05.04	34.467	27.27		1470.8							
	STO	00030	04.70	34.48	27.32	00.024	1469.6							
	OBS	00030	04.70	34.484	27.32		1469.6							
	STO	00050	04.50	34.50	27.36	00.039	1469.1							
	OBS	00050	04.50	34.505	27.36		1469.1							
	STO	00075	03.72	34.54	27.47	00.056	1466.3							
	OBS	00075	03.72	34.541	27.47		1466.3							
	STO	00100	03.26	34.57	27.54	00.070	1464.8							
	OBS	00100	03.26	34.572	27.54		1464.8							
	STO	00125	03.15	34.59	27.57	00.084	1464.8							
	OBS	00125	03.15	34.595	27.57		1464.8							
	STO	00150	03.08	34.61	27.59	00.097	1464.9							
	OBS	00150	03.08	34.615	27.59		1464.9							
	OBS	00160	03.00	34.667	27.64		1464.8							
	STO	00200	03.75	34.75	27.63	00.122	1468.8							
	OBS	00200	03.75	34.747	27.63		1468.8							
	OBS	00205	03.83	34.749	27.63		1469.2							
	OBS	00229	03.32	34.734	27.66		1467.4							
	STO	00250	03.53	34.77	27.67	00.146	1468.7							
	OBS	00250	03.53	34.767	27.67		1468.7							
	STO	00300	04.06	34.86	27.69	00.168	1471.9							
	OBS	00300	04.06	34.862	27.69		1471.9							
	OBS	00327	04.16	34.886	27.70		1472.8							
	STO	00400	04.05	34.88	27.71	00.212	1473.5							
	OBS	00400	04.05	34.884	27.71		1473.5							
	STO	00500	03.90	34.89	27.73	00.255	1474.5							
	OBS	00500	03.90	34.886	27.73		1474.5							
	STO	00600	03.86	34.90	27.74	00.297	1476.0							
	OBS	00600	03.86	34.898	27.74		1476.0							
	STO	00700	03.82	34.90	27.75	00.340	1477.5							
	OBS	00700	03.82	34.900	27.75		1477.5							
	STO	00800	03.75	34.90	27.75	00.382	1478.9							
	OBS	00800	03.75	34.899	27.75		1478.9							
	STO	00900	03.72	34.90	27.75	00.425	1480.4							
	OBS	00900	03.72	34.897	27.75		1480.4							
	STO	01000	03.63	34.89	27.76	00.468	1481.7							
	OBS	01000	03.63	34.891	27.76		1481.7							
	STO	01100	03.62	34.89	27.76	00.512	1483.4							
	OBS	01100	03.62	34.886	27.76		1483.4							
	STO	01200	03.57	34.89	27.77	00.557	1484.8							
	OBS	01200	03.57	34.892	27.77		1484.8							
	STO	01300	03.68	34.91	27.77	00.602	1487.0							
	OBS	01300	03.68	34.907	27.77		1487.0							
	STO	01400	03.68	34.91	27.77	00.648	1488.7							
	OBS	01400	03.68	34.908	27.77		1488.7							
	STO	01500	03.67	34.91	27.77	00.694	1490.3							
	OBS	01500	03.67	34.907	27.77		1490.3							

TABLE XXIII.—Continued

N O C C S T A T I O N D A T A

REFID 31 8105	YEAR 1969	BOTDP 03566	AIR TEMP 05.4	DIR HGT PER	WIND-DIR 29	INST STD RECORDER	TEN SQ 1407
CONSEC 0024	MONTH 06	SHIP YA	WET BULB 03.8	34 3 3	WIND-SPD 05	TRACE DIR 0	5 SQUARE 3
LAT 56 30 N	DAY 13	DATA USE 1	BAROMETR 1020.9	SEA	WIND-FOR	DURATION 00.5	2 SQUARE 60
LONG 051 03 W	HOUR 18.3	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG 851 C24	1 SQUARE 61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	PO4	TOT P	NO2	NO3	SIO3	PH
18.3	STD	00000	05.25	34.48	27.25	00.000	1471.4							
	OBS	00000	05.25	34.478	27.25		1471.4							
	STD	00010	05.25	34.46	27.24	00.008	1471.5							
	OBS	00010	05.25	34.459	27.24		1471.5							
	STD	00020	05.14	34.47	27.26	00.016	1471.2							
	OBS	00020	05.14	34.475	27.26		1471.2							
	STD	00030	05.08	34.48	27.27	00.024	1471.1							
	OBS	00030	05.08	34.477	27.27		1471.1							
	STD	00050	04.61	34.52	27.36	00.040	1469.6							
	OBS	00050	04.61	34.525	27.36		1469.6							
	STD	00075	04.20	34.55	27.43	00.057	1468.3							
	OBS	00075	04.20	34.552	27.43		1468.3							
	STD	00100	03.85	34.51	27.44	00.074	1467.2							
	OBS	00100	03.85	34.512	27.44		1467.2							
	STD	00125	03.24	34.57	27.54	00.089	1465.1							
	OBS	00125	03.24	34.571	27.54		1465.1							
	STD	00150	03.06	34.60	27.58	00.103	1464.8							
	OBS	00150	03.06	34.600	27.58		1464.8							
	STD	00200	02.92	34.63	27.62	00.128	1465.1							
	OBS	00200	02.92	34.629	27.62		1465.1							
	OBS	00220	02.86	34.640	27.63		1465.1							
	STD	00250	03.24	34.73	27.67	00.152	1467.4							
	OBS	00250	03.24	34.731	27.67		1467.4							
	OBS	00285	02.86	34.703	27.68		1466.3							
	STD	00300	03.79	34.83	27.70	00.174	1470.7							
	OBS	00300	03.79	34.832	27.70		1470.7							
	OBS	00350	04.00	34.870	27.70		1472.5							
	STD	00400	03.99	34.89	27.72	00.217	1473.3							
	OBS	00400	03.99	34.889	27.72		1473.3							
	STD	00500	03.97	34.90	27.73	00.259	1474.9							
	OBS	00500	03.97	34.900	27.73		1474.9							
	STD	00600	03.88	34.90	27.74	00.302	1476.1							
	OBS	00600	03.88	34.899	27.74		1476.1							
	STD	00700	03.82	34.90	27.75	00.344	1477.5							
	OBS	00700	03.82	34.902	27.75		1477.5							
	STD	00800	03.80	34.90	27.75	00.386	1479.1							
	OBS	00800	03.80	34.903	27.75		1479.1							
	STD	00900	03.70	34.89	27.75	00.429	1480.4							
	OBS	00900	03.70	34.892	27.75		1480.4							
	STD	01000	03.65	34.89	27.76	00.473	1481.8							
	OBS	01000	03.65	34.891	27.76		1481.8							
	STD	01100	03.63	34.89	27.76	00.517	1483.4							
	OBS	01100	03.63	34.889	27.76		1483.4							
	STD	01200	03.57	34.88	27.76	00.562	1484.8							
	OBS	01200	03.57	34.885	27.76		1484.8							
	STD	01300	03.63	34.90	27.77	00.607	1486.8							
	OBS	01300	03.63	34.902	27.77		1486.8							
	STD	01400	03.65	34.91	27.77	00.652	1488.5							
	OBS	01400	03.65	34.906	27.77		1488.5							
	STD	01500	03.65	34.91	27.77	00.699	1490.2							
	OBS	01500	03.65	34.907	27.77		1490.2							

TABLE XXIII.—Continued

N O O C S T A T I O N D A T A

REFID 31 8105	YEAR 1969	BOTDP 03566	AIR TEMP 04.7	OIP HGT PER	WIND-OIP 16	INST STD RECDORER	TEN SQ 1407
CONSEC 0025	MONTH 06	SHIP YA	NET BULB 03.7	16 1 2	WIND-SPD 10	TRACE DIR 0	5 SQUARE 3
LAT 56 32 N	DAY 14	DATA USE 1	BAROMETR 1018.4	SEA	WIND-FOR	OURATION 00.3	2 SQUARE 60
LONG 051 10 W	HOUR 00.0	AREA 05	CLOUD T/A	CL/TP	WEATHER X1	DPIG 851 025	1 SQUARE 61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SNO VEL	DXYG	P34	TOT P	ND2	ND3	S133	PH
00.0	ST0	00000	05.43	34.37	27.15	00.000	1471.9							
	DBS	00000	05.43	34.369	27.15		1471.9							
	ST0	00010	05.43	34.39	27.16	00.009	1472.1							
	DBS	00010	05.43	34.389	27.16		1472.1							
	ST0	00020	05.37	34.41	27.18	00.018	1472.1							
	DBS	00020	05.37	34.406	27.18		1472.1							
	ST0	00030	05.29	34.39	27.18	00.027	1471.9							
	DBS	00030	05.29	34.388	27.18		1471.9							
	ST0	00050	04.68	34.51	27.34	00.043	1469.9							
	DBS	00050	04.68	34.507	27.34		1469.9							
	ST0	00075	03.85	34.49	27.42	00.061	1466.8							
	DBS	00075	03.85	34.494	27.42		1466.8							
	ST0	00100	03.24	34.53	27.51	00.077	1464.6							
	DBS	00100	03.24	34.527	27.51		1464.6							
	DBS	00110	03.16	34.585	27.56		1464.5							
	ST0	00125	03.27	34.64	27.60	00.091	1465.3							
	DBS	00125	03.27	34.641	27.60		1465.3							
	ST0	00150	03.35	34.70	27.63	00.103	1466.2							
	DBS	00150	03.35	34.700	27.63		1466.2							
	DBS	00175	03.85	34.749	27.62		1466.8							
	ST0	00200	03.81	34.76	27.64	00.127	1469.0							
	DBS	00200	03.81	34.759	27.64		1469.0							
	ST0	00250	03.72	34.80	27.68	00.150	1469.5							
	DBS	00250	03.72	34.801	27.68		1469.5							
	ST0	00300	03.90	34.83	27.69	00.173	1471.2							
	DBS	00300	03.90	34.834	27.69		1471.2							
	ST0	00400	03.93	34.89	27.73	00.216	1473.0							
	DBS	00400	03.93	34.894	27.73		1473.0							
	ST0	00500	03.90	34.89	27.73	00.257	1474.5							
	DBS	00500	03.90	34.892	27.73		1474.5							
	ST0	00600	03.79	34.88	27.74	00.300	1475.7							
	DBS	00600	03.79	34.885	27.74		1475.7							
	ST0	00700	03.86	34.90	27.75	00.342	1477.5							
	DBS	00700	03.80	34.900	27.75		1477.5							
	ST0	00800	03.77	34.90	27.75	00.364	1479.0							
	DBS	00800	03.77	34.901	27.75		1479.0							
	ST0	00900	03.75	34.91	27.76	00.427	1480.6							
	DBS	00900	03.75	34.907	27.76		1480.6							
	ST0	01000	03.69	34.90	27.76	00.470	1482.0							
	DBS	01000	03.69	34.897	27.76		1482.0							
	ST0	01100	03.65	34.89	27.76	00.514	1483.5							
	DBS	01100	03.65	34.893	27.76		1483.5							
	ST0	01200	03.59	34.89	27.76	00.559	1484.9							
	DBS	01200	03.59	34.891	27.76		1484.9							
	ST0	01300	03.64	34.90	27.77	00.604	1486.8							
	DBS	01300	03.64	34.905	27.77		1486.8							
	ST0	01400	03.65	34.90	27.77	00.649	1488.5							
	DBS	01400	03.65	34.904	27.77		1488.5							
	ST0	01500	03.65	34.90	27.77	00.696	1490.2							
	DBS	01500	03.65	34.904	27.77		1490.2							

TABLE XXIII.—Continued

N O C S T A T I O N D A T A

REFID 31 8105	YEAR 1969	BOTDP C3566	AIP TEMP C4.6	OIF HGT PER	WIND-DIR 18	INST STD RECORDER	TEN SW 1407
CONSEC 0026	MONTH 06	SHIP Y4	WET BULB 04.2	34 3 3	WIND-SPD 19	TRACE DIR D	5 SQUARE 3
LAT 56 34 N	DAY 14	DATA USE 1	BAROMETR 1013.5	SEA	WIND-FCP	DURATION CO.3	2 SQUARE 60
LONG 051 03 W	HOUR 06.1	AREA C5	CLOUD 7/A	CL/TP	WEATHER X5	CPIG 851 026	1 SQUARE 61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDEPTH	SND VEL	OXYG	PJW	TOT P	NO2	NO3	SIG3	PH
06.0	STD	00000	05.34	34.43	27.21	00.000	1471.7							
	OBS	00000	05.34	34.430	27.21		1471.7							
	STD	00010	05.32	34.45	27.22	00.008	1471.8							
	OBS	00010	05.32	34.447	27.22		1471.8							
	STD	00020	05.23	34.47	27.25	00.017	1471.6							
	OBS	00020	05.23	34.469	27.25		1471.6							
	STD	00030	05.05	34.47	27.27	00.025	1471.0							
	OBS	00030	05.05	34.468	27.27		1471.0							
	STD	00050	04.52	34.52	27.37	00.040	1469.2							
	OBS	00050	04.52	34.516	27.37		1469.2							
	STD	00075	03.95	34.52	27.43	00.058	1467.2							
	OBS	00075	03.95	34.516	27.43		1467.2							
	STD	00100	03.38	34.56	27.52	00.073	1465.3							
	OBS	00100	03.38	34.563	27.52		1465.3							
	STD	00125	03.15	34.58	27.56	00.087	1464.7							
	OBS	00125	03.15	34.584	27.56		1464.7							
	STD	00150	03.10	34.62	27.59	00.101	1465.0							
	OBS	00150	03.10	34.620	27.59		1465.0							
	OBS	00190	02.98	34.659	27.64		1465.2							
	STD	00200	03.10	34.67	27.63	00.126	1465.9							
	OBS	00200	03.10	34.669	27.63		1465.9							
	OBS	00214	03.56	34.726	27.64		1468.2							
	OBS	00220	03.40	34.757	27.68		1467.6							
	OBS	00229	03.56	34.778	27.68		1468.5							
	OBS	00234	03.44	34.779	27.69		1468.0							
	STD	00250	03.67	34.82	27.70	00.148	1469.3							
	OBS	00250	03.67	34.818	27.70		1469.3							
	OBS	00258	03.67	34.818	27.70		1469.5							
	STD	00300	04.05	34.87	27.70	00.170	1471.8							
	OBS	00300	04.05	34.873	27.70		1471.8							
	STD	00400	03.99	34.89	27.73	00.212	1473.3							
	OBS	00400	03.99	34.895	27.73		1473.3							
	STD	00500	03.90	34.89	27.73	00.254	1474.5							
	OBS	00500	03.90	34.891	27.73		1474.5							
	STD	00600	03.82	34.89	27.74	00.296	1475.9							
	OBS	00600	03.82	34.895	27.74		1475.9							
	STD	00700	03.75	34.89	27.75	00.338	1477.2							
	OBS	00700	03.75	34.894	27.75		1477.2							
	STD	00800	03.70	34.89	27.75	00.381	1478.7							
	OBS	00800	03.70	34.889	27.75		1478.7							
	STD	00900	03.61	34.88	27.75	00.424	1480.0							
	OBS	00900	03.61	34.878	27.75		1480.0							
	STD	01000	03.55	34.87	27.75	00.468	1481.4							
	OBS	01000	03.55	34.872	27.75		1481.4							
	STD	01100	03.53	34.88	27.76	00.512	1483.0							
	OBS	01100	03.53	34.875	27.76		1483.0							
	STD	01200	03.53	34.87	27.75	00.557	1484.6							
	OBS	01200	03.53	34.873	27.75		1484.6							
	STD	01300	03.57	34.89	27.76	00.602	1486.5							
	OBS	01300	03.57	34.887	27.76		1486.5							
	STD	01400	03.62	34.90	27.77	00.648	1488.4							
	OBS	01400	03.62	34.899	27.77		1488.4							
	STD	01500	03.62	34.90	27.77	00.694	1490.1							
	OBS	01500	03.62	34.902	27.77		1490.1							

TABLE XXIII.—Continued

N O D C S T A T I O N D A T A

REFID 31 8105	YEAR 1969	80TDP 03475	AIR TEMP 06.1	OIR HGT PER	WIND-OIR 18	INST STO RECORPER	TEN SQ 1407
CONSEC 0027	MONTH C6	SMIR YA	WET BULB 06.1	22 4 2	WIND-SPD 35	TRACE OIR	5 SQUARE 3
LAT 56 26 N	DAY 14	DATA USE 1	BAROMETR 1007.0	SEA	WIND-FDR	DURATION 01.0	2 SQUARE 60
LONG 050 51 W	MOUR 12.4	AREA 05	CLOUD T/A	CL/TR	WEATHER X6	ORIG 851 027	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PH
12.4	STO	00000	05.18	34.41	27.21	00.000	1471.0							
	OBS	00000	05.18	34.414	27.21		1471.0							
	STO	00010	05.18	34.42	27.21	00.008	1471.1							
	OBS	00010	05.18	34.417	27.21		1471.1							
	STO	00020	05.18	34.43	27.23	00.017	1471.3							
	OBS	00020	05.18	34.432	27.23		1471.3							
	STO	00030	05.07	34.46	27.26	00.025	1471.1							
	OBS	00030	05.07	34.464	27.26		1471.1							
	STO	00050	04.32	34.56	27.43	00.040	1468.4							
	OBS	00050	04.32	34.563	27.43		1468.4							
	STO	00075	04.00	34.54	27.45	00.057	1467.5							
	OBS	00075	04.00	34.545	27.45		1467.5							
	STO	00100	03.37	34.53	27.50	00.072	1465.2							
	OBS	00100	03.37	34.529	27.50		1465.2							
	STO	00125	03.00	34.55	27.55	00.087	1464.1							
	OBS	00125	03.00	34.554	27.55		1464.1							
	STO	00150	02.90	34.60	27.60	00.100	1464.1							
	OBS	00150	02.90	34.602	27.60		1464.1							
	STO	00200	02.92	34.65	27.63	00.125	1465.1							
	OBS	00200	02.92	34.647	27.63		1465.1							
	STO	00220	02.95	34.699	27.67		1465.6							
	OBS	00250	03.33	34.76	27.69	00.148	1467.8							
	STO	00250	03.33	34.761	27.69		1467.8							
	OBS	00255	03.38	34.762	27.68		1468.1							
	STO	00267	03.25	34.740	27.68		1467.7							
	OBS	00300	03.68	34.83	27.71	00.169	1470.2							
	STO	00300	03.68	34.832	27.71		1470.2							
	OBS	00320	03.92	34.865	27.71		1471.6							
	STO	00400	03.93	34.89	27.73	00.211	1473.0							
	OBS	00400	03.93	34.890	27.73		1473.0							
	STO	00500	03.87	34.89	27.74	00.253	1474.4							
	OBS	00500	03.87	34.894	27.74		1474.4							
	STO	00514	03.76	34.881	27.74		1474.2							
	OBS	00600	03.75	34.89	27.75	00.294	1475.6							
	STO	00600	03.75	34.895	27.75		1475.6							
	OBS	00700	03.73	34.90	27.75	00.336	1477.2							
	STO	00700	03.73	34.898	27.75		1477.2							
	OBS	00800	03.64	34.88	27.75	00.378	1478.4							
	STO	00800	03.64	34.884	27.75		1478.4							
	OBS	00900	03.53	34.87	27.75	00.420	1479.6							
	STO	00900	03.53	34.870	27.75		1479.6							
	OBS	01000	03.47	34.87	27.76	00.464	1481.0							
	STO	01000	03.47	34.866	27.76		1481.0							
	OBS	01100	03.47	34.87	27.76	00.508	1482.7							
	STO	01100	03.47	34.867	27.76		1482.7							
	OBS	01200	03.51	34.88	27.76	00.552	1484.5							
	STO	01200	03.51	34.876	27.76		1484.5							
	OBS	01300	03.60	34.89	27.76	00.597	1486.6							
	STO	01300	03.60	34.894	27.76		1486.6							
	OBS	01400	03.65	34.90	27.77	00.643	1488.5							
	STO	01400	03.65	34.904	27.77		1488.5							
	OBS	01500	03.65	34.90	27.77	00.689	1490.2							
	STO	01500	03.65	34.905	27.77		1490.2							

TABLE XXIII.—Continued

N O O C S T A T I O N O A T A

REFID 31 8105	YEAR 1969	BOTOP 03566	AIR TEMP 07.2	DIA HGT PER	WIND-DIR 27	INST STO RECOOPER	TEN SO 1407
CONSEC 0028	MONTH 06	SHIP YA	WET BULB 06.7	18 3 5	WIND-SPO 09	TRACE DIR 0	5 SQUARE 3
LAT 56 28 N	DAY 14	DATA USE 1	BAROMETER 1006.9	SEA	WIND-FOR	DURATION 00.3	2 SQUARE 60
LONG 050 54 W	HOUR 18.2	AREA 05	CLOUD 7/A	CL/TR	WEATHER xi	ORIG 951 028	1 SQUARE 60

CASHTUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYN DPTH	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SIO3	PH
	STO	00000	05.44	34.38	27.15	00.000	1472.0							
18.2	08S	00000	05.44	34.381	27.15		1472.0							
	STO	00010	05.39	34.39	27.17	00.009	1472.0							
	08S	00010	05.39	34.392	27.17		1472.0							
	STO	00020	05.37	34.39	27.17	00.018	1472.1							
	08S	00020	05.37	34.395	27.17		1472.1							
	STO	00030	05.36	34.40	27.18	00.027	1472.2							
	08S	00030	05.36	34.405	27.18		1472.2							
	STO	00050	04.55	34.52	27.37	00.043	1469.3							
	08S	00050	04.55	34.519	27.37		1469.3							
	STO	00075	04.00	34.49	27.40	00.061	1467.4							
	08S	00075	04.00	34.488	27.40		1467.4							
	STO	00100	03.13	34.55	27.53	00.077	1464.2							
	08S	00100	03.13	34.547	27.53		1464.2							
	STO	00125	03.11	34.58	27.56	00.090	1464.6							
	08S	00125	03.11	34.580	27.56		1464.6							
	STO	00150	03.49	34.68	27.61	00.104	1466.7							
	08S	00150	03.49	34.685	27.61		1466.7							
	STO	00200	03.61	34.78	27.67	00.127	1468.2							
	08S	00200	03.61	34.781	27.67		1468.2							
	STO	00250	03.76	34.81	27.69	00.149	1469.7							
	08S	00250	03.76	34.815	27.69		1469.7							
	STO	00290	04.05	34.846	27.68		1471.6							
	08S	00290	04.05	34.846	27.68		1471.6							
	STO	00300	04.03	34.85	27.69	00.172	1471.7							
	08S	00300	04.03	34.855	27.69		1471.7							
	STO	00319	04.10	34.885	27.70		1472.4							
	08S	00319	04.10	34.885	27.70		1472.4							
	STO	00330	03.88	34.862	27.71		1471.6							
	08S	00330	03.88	34.862	27.71		1471.6							
	STO	00350	04.02	34.874	27.71		1472.5							
	08S	00350	04.02	34.874	27.71		1472.5							
	STO	00400	03.90	34.89	27.73	00.214	1472.9							
	08S	00400	03.90	34.886	27.73		1472.9							
	STO	00500	03.87	34.89	27.73	00.256	1474.4							
	08S	00500	03.87	34.891	27.73		1474.4							
	STO	00600	03.80	34.89	27.74	00.298	1475.8							
	08S	00600	03.80	34.888	27.74		1475.8							
	STO	00700	03.75	34.90	27.75	00.340	1477.2							
	08S	00700	03.75	34.898	27.75		1477.2							
	STO	00800	03.76	34.90	27.75	00.382	1479.0							
	08S	00800	03.76	34.901	27.75		1479.0							
	STO	00900	03.68	34.89	27.75	00.425	1480.3							
	08S	00900	03.68	34.892	27.75		1480.3							
	STO	01000	03.60	34.88	27.75	00.469	1481.6							
	08S	01000	03.60	34.881	27.75		1481.6							
	STO	01100	03.58	34.89	27.76	00.513	1483.2							
	08S	01100	03.58	34.886	27.76		1483.2							
	STO	01200	03.55	34.88	27.76	00.557	1484.7							
	08S	01200	03.55	34.881	27.76		1484.7							
	STO	01300	03.61	34.89	27.76	00.603	1486.7							
	08S	01300	03.61	34.895	27.76		1486.7							
	STO	01400	03.66	34.90	27.77	00.648	1488.6							
	08S	01400	03.66	34.904	27.77		1488.6							
	STO	01500	03.63	34.90	27.77	00.695	1490.1							
	08S	01500	03.63	34.901	27.77		1490.1							

TABLE XXIII.—Continued

NOOC STATICAL DATA

REFID 31 8105	YEAR 1969	BOTOP 03566	AIR TEMP 05.1	OIP HGT PER	WIND-DIR 27	INST STO RECORDER	TEM S 1407
CONSEC C029	MONTH 06	SHIP YA	WET BULB 04.1	19 3 3	WIND-SPO 10	TRACE DIR 0	5 SQUARE 3
LAT 56 30 N	DAY 15	DATA USE 1	BAROMETR 1008.2	SEA	WIND-FGR	DURATION 00.3	2 SQUARE 60
LONG 050 56 W	HOUE 00.9	AREA C5	CLOUD T/A	CL/T/P	WEATHER X0	DRIG B51 C29	1 SQUARE 60

CASSTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHTH	SNO VEL	OXYG	P34	TOT P	N02	N03	S103	P4
	STO	00000	05.24	34.46	27.24	00.000	1471.3							
00.9	OBS	C0000	05.24	34.461	27.24		1471.3							
	STO	00010	05.24	34.46	27.24	00.008	1471.4							
	OBS	00010	05.24	34.460	27.24		1471.4							
	STO	00020	05.24	34.46	27.24	00.016	1471.6							
	OBS	00020	05.24	34.461	27.24		1471.6							
	STO	C0030	05.16	34.45	27.24	00.025	1471.4							
	OBS	00030	05.16	34.451	27.24		1471.4							
	STO	00050	04.28	34.53	27.41	00.040	1468.2							
	OBS	C0050	04.28	34.531	27.41		1468.2							
	STO	00075	03.65	34.53	27.47	00.057	1466.0							
	OBS	00075	03.65	34.527	27.47		1466.0							
	STO	00100	03.25	34.58	27.55	00.071	1464.8							
	OBS	00100	03.25	34.577	27.55		1464.8							
	STO	00125	03.17	34.60	27.57	00.085	1464.8							
	OBS	00125	03.17	34.596	27.57		1464.8							
	STO	00140	03.06	34.585	27.57		1464.6							
	OBS	C0150	03.21	34.63	27.60	00.098	1465.5							
	STO	00150	03.21	34.635	27.60		1465.5							
	OBS	00200	03.15	34.69	27.65	00.123	1466.1							
	STO	00200	03.15	34.690	27.65		1466.1							
	OBS	00250	03.64	34.81	27.70	00.145	1469.2							
	STO	C0250	03.64	34.814	27.70		1469.2							
	OBS	00300	04.00	34.87	27.71	00.167	1471.6							
	STO	00300	04.00	34.873	27.71		1471.6							
	OBS	00330	04.06	34.873	27.70		1472.4							
	STO	00400	03.92	34.86	27.72	00.209	1473.0							
	OBS	C0400	03.92	34.881	27.72		1473.0							
	STO	00500	03.87	34.89	27.73	00.251	1474.4							
	OBS	00500	03.87	34.891	27.73		1474.4							
	STO	00600	03.75	34.89	27.74	00.293	1475.6							
	OBS	00600	03.75	34.888	27.74		1475.6							
	STO	00700	03.69	34.88	27.75	00.335	1477.0							
	OBS	00700	03.69	34.883	27.75		1477.0							
	STO	00800	03.62	34.88	27.75	00.377	1478.3							
	OBS	C0800	03.62	34.881	27.75		1478.3							
	STO	00900	03.55	34.87	27.75	00.420	1479.7							
	OBS	00900	03.55	34.870	27.75		1479.7							
	STO	01000	03.51	34.87	27.76	00.463	1481.2							
	OBS	01000	03.51	34.871	27.76		1481.2							
	STO	01100	03.52	34.87	27.76	00.507	1482.9							
	OBS	01100	03.52	34.874	27.76		1482.9							
	STO	01200	03.56	34.88	27.76	00.552	1484.8							
	OBS	01200	03.56	34.878	27.76		1484.8							
	STO	01300	03.64	34.90	27.76	00.598	1486.8							
	OBS	01300	03.64	34.896	27.76		1486.8							
	STO	01400	03.65	34.90	27.76	00.644	1488.5							
	OBS	01400	03.65	34.899	27.76		1488.5							
	STO	C1500	03.64	34.90	27.77	00.690	1490.2							
	OBS	01500	03.64	34.900	27.77		1490.2							

TABLE XXIII.—Continued

N D O C S T A T I O N D A T A

REF ID	31	8105	YEAR	1969	80TOP	03566	AIR TEMP	05.0	DIR HGT PER	WIND-DIR	30	INST NANSEN	CAS	TEN SQ	1407
CONSEC		0030	MONTH	06	SHIP YA		WET BULB	03.1		WIND-SPD	13	TRACE DIR		5 SQUARE	3
LAT	56	22	N	DAY	15	DATA USE	1	BAROMETR	1010.9	SEA		DURATION		2 SQUARE	60
LONG	050	54	W	HOUR	23.9	AREA	05	CLOUD T/A	4/2	CL/TR		WEATHER	X1	ORIG 851	030
														1 SQUARE	60

CAS	NUM	TIME	LVL	TYPE	DEPTH	TEMP	SAL	SIGMA-T	DYN	OPHTH	SND	VEL	OXYG	P34	TOT	P	N02	N03	S103	PH
				STD	00000	05.34	34.47	27.24	00.000		1471.7									
23.9				085	00000	05.34	34.470	27.24			1471.7									
				STD	00010	05.19	34.48	27.26	00.008		1471.3									
				STD	00020	05.09	34.49	27.28	00.016		1471.0									
23.9				085	00024	05.06	34.496	27.29			1471.0									
				STD	00030	05.06	34.50	27.29	00.024		1471.1									
23.9				085	00049	05.08	34.508	27.30			1471.5									
				STD	00050	05.04	34.51	27.30	00.040		1471.4									
23.9				085	00074	04.21	34.537	27.42			1468.3									
				STD	00075	04.17	34.54	27.42	00.058		1468.2									
23.9				085	00099	03.47	34.552	27.51			1465.6									
				STD	00100	03.45	34.55	27.51	00.074		1465.6									
				STD	00125	03.13	34.59	27.57	00.088		1464.7									
23.9				085	00147	02.96	34.611	27.60			1464.3									
				STD	00150	02.96	34.61	27.60	00.101		1464.4									
23.9				085	T00196	02.96	34.627	27.61			1465.2									
				STD	00200	02.96	34.63	27.61	00.126		1465.2									
23.9				085	00244	02.94	34.651	27.63			1465.9									
				STD	00250	03.10	34.68	27.64	00.151		1466.7									
23.9				085	00293	03.96	34.845	27.69			1471.3									
				STD	00300	03.96	34.85	27.69	00.174		1471.4									
23.9				085	T00387	03.99	34.875	27.71			1473.0									
				STD	00400	03.98	34.88	27.71	00.217		1473.2									
				STD	00500	03.90	34.88	27.73	00.260		1474.5									
23.9				085	00581	03.83	34.888	27.74			1475.6									
				STD	00600	03.81	34.89	27.74	00.303		1475.8									
				STD	00700	03.73	34.89	27.75	00.345		1477.1									
23.9				085	00775	03.68	34.888	27.75			1478.2									
				STD	00800	03.67	34.89	27.75	00.387		1478.5									
				STD	00900	03.63	34.89	27.76	00.430		1480.1									
23.9				085	T00970	03.61	34.895	27.76			1481.1									
23.9				085	T01461	03.64	34.902	27.77			1489.5									

N D O C S T A T I O N D A T A

REF ID	31	8105	YEAR	1969	80TOP	03566	AIR TEMP	06.6	DIR HGT PER	WIND-DIR	18	INST NANSEN	CAS	TEN SQ	1407
CONSEC		0031	MONTH	06	SHIP YA		WET BULB	04.5		WIND-SPD	13	TRACE DIR		5 SQUARE	3
LAT	56	28	N	DAY	16	DATA USE	1	BAROMETR	1013.7	SEA		DURATION		2 SQUARE	60
LONG	050	48	W	HOUR	14.5	AREA	05	CLOUD T/A	1/2	CL/TP		WEATHER	X1	ORIG 851	031
														1 SQUARE	60

CAS	NUM	TIME	LVL	TYPE	DEPTH	TEMP	SAL	SIGMA-T	DYN	OPHTH	SND	VEL	OXYG	P34	TOT	P	N02	N03	S103	PH
				STD	00000	05.42	34.47	27.22	00.000		1472.0									
14.5				085	00000	05.42	34.467	27.22			1472.0									
				STD	00010	05.33	34.48	27.24	00.008		1471.9									
				STD	00020	05.20	34.48	27.26	00.016		1471.5									
14.5				085	00025	05.11	34.486	27.28			1471.2									
				STD	00030	04.95	34.49	27.30	00.024		1470.6									
				STD	00050	04.48	34.49	27.35	00.040		1469.0									
14.5				085	00051	04.46	34.486	27.35			1468.9									
				STD	00075	04.26	34.53	27.41	00.058		1468.5									
14.5				085	00076	04.24	34.532	27.41			1468.5									
				STD	00100	03.55	34.54	27.49	00.074		1466.0									
14.5				085	00101	03.53	34.544	27.49			1465.9									
				STD	00125	03.85	34.65	27.54	00.088		1467.8									
				STD	00150	04.03	34.72	27.58	00.102		1469.1									
14.5				085	00150	04.03	34.720	27.58			1469.1									
				STD	00200	03.95	34.77	27.63	00.128		1469.6									
14.5				085	T00201	03.95	34.775	27.63			1469.7									
14.5				085	00247		34.803													
				STD	00250	04.01	34.81	27.65	00.152		1470.8									
14.5				085	00294	04.03	34.846	27.68			1471.6									
				STD	00300	04.03	34.85	27.68	00.175		1471.7									
14.5				085	T00385	03.98	34.878	27.71			1473.0									
				STD	00400	03.97	34.88	27.71	00.218		1473.2									
				STD	00500	03.91	34.88	27.73	00.261		1474.6									
14.5				085	00585	03.86	34.888	27.73			1475.8									
				STD	00600	03.85	34.89	27.73	00.304		1476.0									
				STD	00700	03.81	34.89	27.74	00.347		1477.5									
14.5				085	00787	03.77	34.892	27.75			1478.8									
				STD	00800	03.76	34.89	27.75	00.390		1479.0									
				STD	00900	03.72	34.89	27.75	00.434		1480.4									
14.5				085	T00986	03.69	34.887	27.75			1481.7									
				STD	001500	03.63	34.91	27.77			1490.1									
14.5				085	T01500	03.63	34.911	27.77			1490.1									

TABLE XXIII.—Continued

N O O C S T A T I O N D A T A

REFID 31 8105	YEAR 1969	80TOP 03566	AIR TEMP 05.3	DIF HGT PER	WIND-DIR 18	INST NANSEN CAST	TEN SQ 1407
CONSEC 0032	MONTH 06	SHIP YA	WET 8UL8 05.0	24 2 2	WIND-SPD 04	TRACE DIR	5 SQUARE 3
LAT 56 33 N	DAY 17	DATA USE 1	BAROMETR 1014.1	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 03 W	HOOR 17.0	AREA 05	CLOUD T/A 4/7	CL/TP	WEATHER X5	ORIG 851 032	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPH	SND VEL	OXYG	P34	TOT P	N02	N03	S103	PH
	STD	0000C	05.69	34.38	27.12	00.000	1473.0							
17.0	D8S	00000	05.69	34.381	27.12		1473.0							
	STD	00010	05.35	34.45	27.22	00.009	1471.9							
	STD	00020	05.08	34.49	27.29	00.017	1471.0							
17.0	D8S	00025	04.96	34.509	27.31		1470.6							
	STD	00030	04.90	34.51	27.32	00.025	1470.4							
	STD	00050	04.61	34.53	27.37	00.040	1469.6							
17.0	D8S	00051	04.59	34.526	27.37		1469.5							
	STD	00075	04.17	34.54	27.43	00.057	1468.2							
17.0	D8S	00076	04.14	34.541	27.43		1468.1							
	STD	00100	03.32	34.56	27.52	00.073	1465.0							
17.0	D8S	00102	03.27	34.560	27.53		1464.8							
	STD	00125	03.20	34.59	27.56	00.087	1465.0							
	STD	00150	03.14	34.62	27.59	00.100	1465.2							
17.0	D8S	00152	03.14	34.620	27.59		1465.2							
	STD	00200	03.08	34.65	27.62	00.125	1465.8							
17.0	D8S	T00203	03.08	34.658	27.63		1465.8							
	STD	00250	03.95	34.81	27.66	00.149	1470.5							
17.0	D8S	00252	03.97	34.812	27.66		1470.6							
	STD	00300	04.08	34.85	27.68	00.172	1471.9							
17.0	D8S	00302	04.08	34.855	27.68		1472.0							
17.0	D8S	T00399	04.02	34.864	27.70		1473.3							
	STD	00600	03.86	34.89	27.74		1476.0							
17.0	D8S	T00600	03.86	34.891	27.74		1476.0							
	STD	00700	03.79	34.89	27.74		1477.4							
17.0	D8S	00797	03.73	34.891	27.75		1478.8							
	STD	00800	03.73											
	STD	00900	03.70											
17.0	D8S	T00989	03.67											
17.0	D8S	T01508	03.61	34.892	27.76		1490.2							

N O O C S T A T I O N D A T A

REFID 31 8105	YEAR 1969	80TOP 03566	AIR TEMP 05.9	DIF HGT PER	WIND-DIR 25	INST NANSEN CAST	TEN SQ 1407
CONSEC 0033	MONTH 06	SHIP YA	WET 8UL8 05.0	25 1 2	WIND-SPD 08	TRACE DIR	5 SQUARE 3
LAT 56 30 N	DAY 18	DATA USE 1	BAROMETR 1017.6	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 58 W	HOOR 13.9	AREA 05	CLOUD T/A C/1	CL/TR	WEATHER X1	ORIG 851 C33	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPH	SND VEL	OXYG	P34	TOT P	N02	N03	S103	PH
	STD	00000	05.71	34.38	27.12	00.000	1473.1							
13.9	D8S	00000	05.71	34.380	27.12		1473.1							
	STD	00010	05.48	34.39	27.15	00.009	1472.3							
	STD	00020	05.23	34.39	27.19	00.018	1471.5							
13.9	D8S	00023	05.16	34.396	27.20		1471.2							
	STD	00030	04.98	34.43	27.25	00.027	1470.7							
13.9	D8S	00047	04.54	34.498	27.35		1469.2							
	STD	00050	04.47	34.50	27.36	00.042	1469.0							
13.9	D8S	00070	03.98	34.530	27.44		1467.3							
	STD	00075	03.82	34.53	27.45	00.059	1466.7							
13.9	D8S	00094	03.36	34.542	27.51		1465.1							
	STD	00100	03.32	34.55	27.52	00.075	1465.0							
	STD	00125	03.18	34.60	27.57	00.089	1464.9							
13.9	D8S	00141	03.10	34.614	27.59		1464.8							
	STD	00150	03.01	34.62	27.60	00.102	1464.6							
13.9	D8S	00189	02.95	34.631	27.62		1465.0							
	STD	00200	03.12	34.66	27.63	00.127	1466.0							
13.9	D8S	00238	03.60	34.753	27.65		1468.8							
	STD	00250	03.71	34.77	27.66	00.151	1469.5							
13.9	D8S	00286	03.97	34.815	27.66		1471.2							
	STD	00300	03.99	34.82	27.66	00.174	1471.5							
13.9	D8S	T00382	04.06	34.841	27.68		1473.2							
13.9	D8S	T00587	03.83	34.882	27.73		1475.7							
	STD	00600	03.81	34.88	27.73		1475.8							
	STD	00700	03.69	34.88	27.74		1477.0							
13.9	D8S	00784	03.63	34.876	27.75		1478.1							
	STD	00800	03.63											
	STD	00900	03.61											
13.9	D8S	T00988	03.60											
13.9	D8S	T01486	03.64	34.894	27.76		1489.9							

TABLE XXIII.—Continued

N O D C S T A T I O N D A T A

REFID	31	8105	YEAR	1969	BDTDP	03566	AIR TEMP	05.1	DIR HGT PER	WIND-DIR	21	INST NANSEN CAST	TEN SO	1407
CONSEC		0034	MONTH	06	SHIP YA		WET BULB	04.8		WIND-SPD	17	TRACE DIR	5 SQUARE	3
LAT	56	33 N	DAY	19	DATA USE	1	BAROMETR	1014.5	SEA	WIND-FOR		DURATION	2 SQUARE	60
LONG	050	56 W	HOOR	13.4	AREA	05	CLOUD T/A	6/6	CL/TR	WEATHER	X1	ORIG	851 034	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SIC3	PH
	STD	00000	05.69	34.44	27.17	00.000	1473.1							
13.4	DBS	00000	05.69	34.440	27.17		1473.1							
	STD	00010	05.33	34.47	27.24	00.008	1471.8							
	STD	00020	05.01	34.50	27.30	00.016	1470.7							
13.4	DBS	00023	04.92	34.505	27.31		1470.4							
	STD	00030	04.73	34.52	27.34	00.024	1469.7							
13.4	DBS	00046	04.38	34.534	27.40		1468.6							
	STD	00050	04.38	34.53	27.40	00.038	1468.6							
	STD	00075	04.29	34.54	27.41	00.056	1468.7							
13.4	DBS	00092	04.15	34.540	27.43		1468.4							
	STD	00100	03.96	34.54	27.45	00.072	1467.7							
	STD	00125	03.53	34.54	27.49	00.088	1466.3							
13.4	DBS	00139	03.42	34.539	27.50		1466.1							
	STD	00150	03.49	34.57	27.52	00.103	1466.6							
13.4	DBS	00187	03.70	34.663	27.57		1468.2							
	STD	00200	03.71	34.68	27.58	00.131	1468.5							
	STD	00250	03.75	34.73	27.62	00.157	1469.6							
	STD	00300	03.79	34.77	27.64	00.182	1470.6							
13.4	DBS	00380	03.86	34.812	27.67		1472.3							
	STD	00400	03.90	34.82	27.67	00.230	1472.8							
13.4	DBS	00477	03.95	34.840	27.69		1474.3							
	STD	00500	03.92	34.85	27.70	00.276	1474.6							
13.4	DBS	T00575	03.82	34.887	27.74		1475.4							
	STD	00600	03.80	34.89	27.74	00.320	1475.8							
	STD	00700	03.73	34.88	27.74	00.362	1477.1							
13.4	DBS	00773	03.68	34.876	27.74		1478.1							
	STD	00800	03.66											
	STD	00900	03.61											
13.4	DBS	T00975	03.58											
13.4	DBS	T01494	03.64	34.904	27.77		1490.1							

N O D C S T A T I O N D A T A

REFID	31	8105	YEAR	1969	BDTDP	03566	AIR TEMP	06.7	DIR HGT PER	WIND-DIR	11	INST NANSEN CAST	TEN SO	1407
CONSEC		0035	MONTH	06	SHIP YA		WET BULB	06.1		WIND-SPD	17	TRACE DIR	5 SQUARE	3
LAT	56	30 N	DAY	20	DATA USE	1	BAROMETR	1006.0	SEA	WIND-FOR		DURATION	2 SQUARE	60
LONG	051	04 W	HOOR	14.0	AREA	05	CLOUD T/A		CL/TR	WEATHER	X4	ORIG	851 035	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SIC3	PH
	STD	00000	05.59	34.47	27.21	00.000	1472.7							
14.0	DBS	00000	05.59	34.472	27.21		1472.7							
	STD	00010	05.56	34.47	27.21	00.008	1472.8							
	STD	00020	05.53	34.46	27.21	00.017	1472.8							
14.0	DBS	00022	05.52	34.460	27.21		1472.8							
	STD	00030	05.24	34.48	27.26	00.025	1471.8							
14.0	DBS	00044	04.83	34.503	27.32		1470.4							
	STD	00050	04.73	34.50	27.34	00.041	1470.0							
	STD	00075	04.35	34.51	27.38	00.060	1468.9							
14.0	DBS	00088	04.19	34.518	27.40		1468.5							
	STD	00100	04.14	34.52	27.41	00.077	1468.5							
	STD	00125	03.93	34.54	27.45	00.094	1468.0							
14.0	DBS	00132	03.85	34.542	27.46		1467.8							
	STD	00150	03.42	34.56	27.51	00.109	1466.3							
14.0	DBS	T00181	02.97	34.583	27.58		1464.9							
	STD	00200	02.96	34.59	27.59	00.137	1465.2							
14.0	DBS	00222	02.95	34.623	27.61		1465.5							
	STD	00250	03.33	34.70	27.64	00.163	1467.7							
14.0	DBS	00265	03.49	34.735	27.65		1468.7							
	STD	00300	03.58	34.74	27.65	00.187	1469.7							
14.0	DBS	00355	03.74	34.774	27.65		1471.3							
	STD	00400	03.96	34.83	27.67	00.234	1473.0							
14.0	DBS	00445	04.04	34.861	27.69		1474.2							
	STD	00500	03.88	34.87	27.72	00.279	1474.4							
14.0	DBS	T00537	03.80	34.874	27.73		1474.7							
	STD	00600	03.76	34.88	27.73	00.322	1475.6							
	STD	00700	03.70	34.88	27.75	00.365	1477.0							
14.0	DBS	00725	03.68	34.884	27.75		1477.3							
	STD	00800	03.62	34.87	27.75	00.407	1478.3							
	STD	00900	03.56	34.86	27.74	00.451	1479.7							
14.0	DBS	T00912	03.55	34.861	27.74		1479.9							
14.0	DBS	T01383	03.65	34.896	27.76		1488.2							

TABLE XXIII.—Continued

N D D C S T A T I O N D A T A

REFID	31	8105	YEAR	1969	80TDP	03566	AIR TEMP	06.7	DIR HGT PER	WIND-DIR	22	INST NANSEN	CAS	TEN SQ	1407
CONSEC		0036	MONTH	06	SHIP YA		WET BULB	06.0	16 3 3	WIND-SPD	09	TRACE DIR		5 SQUARE	3
LAT	56	36	N	DAY	21	DATA USE	1	8ARDMETR	1006.3	SEA		DURATION		2 SQUARE	60
LONG	050	40	W	HOUR	13.7	AREA	05	CLOUD T/A	/0	CL/TR		WEATHER	XJ	1 SQUARE	60

CAS	NUM	TIME	LVL	TYPE	DEPTH	TEMP	SAL	SIGMA-T	DYN	DP	TH	SND	VEL	OXYG	P34	TDT	P	NO2	NO3	SID3	PH
				STD	00000	05.45	34.52	27.26	00.000			1472.2									
				D85	00000	05.45	34.520	27.26				1472.2									
				STD	00010	05.40	34.52	27.27	00.008			1472.2									
				STD	00020	05.25	34.52	27.29	00.016			1471.7									
				D85	00024	05.16	34.524	27.30				1471.4									
				STD	00030	04.89	34.53	27.34	00.023			1470.4									
				D85	00048	04.25	34.566	27.44				1468.1									
				STD	00050	04.21	34.57	27.44	00.037			1468.0									
				D85	00072	03.79	34.614	27.52				1466.6									
				STD	00075	03.74	34.62	27.53	00.053			1466.5									
				D85	00095	03.49	34.674	27.60				1465.8									
				STD	00100	03.45	34.68	27.61	00.066			1465.7									
				STD	00125	03.29	34.72	27.65	00.078			1465.5									
				D85	00143	03.24	34.741	27.68				1465.6									
				STD	00150	03.25	34.75	27.68	00.089			1465.8									
				D85	T00192	03.33	34.792	27.71				1466.9									
				STD	00200	03.35	34.80	27.71	00.110			1467.2									
				D85	00238	03.46	34.826	27.72				1468.3									
				STD	00250	03.49	34.83	27.73	00.130			1468.6									
				D85	00285	03.56	34.845	27.73				1469.5									
				STD	00300	03.57	34.85	27.73	00.150			1469.8									
				D85	T00376	03.62	34.864	27.74				1471.3									
				STD	00400	03.63	34.87	27.74	00.190			1471.7									
				STD	00500	03.67	34.89	27.75	00.230			1473.6									
				D85	T00570	03.67	34.892	27.76				1474.7									
				STD	00600	03.65	34.89	27.75	00.270			1475.2									
				STD	00700	03.60	34.88	27.75	00.311			1476.6									
				D85	00751	03.58	34.876	27.75				1477.3									
				STD	00800	03.57	34.88	27.75	00.353			1478.1									
				STD	00900	03.55	34.88	27.76	00.396			1479.7									
				D85	T00952	03.54	34.876	27.76				1480.5									
				D85	T01448	03.61	34.905	27.77				1489.2									

N D D C S T A T I O N D A T A

REFID	31	8105	YEAR	1969	80TDP	03566	AIR TEMP	06.8	DIR HGT PER	WIND-DIR	28	INST NANSEN	CAS	TEN SQ	1407
CONSEC		0037	MONTH	06	SHIP YA		WET BULB	05.5	21 2 3	WIND-SPD	14	TRACE DIR		5 SQUARE	3
LAT	56	24	N	DAY	22	DATA USE	1	8ARDMETR	1008.2	SEA		DURATION		2 SQUARE	60
LONG	050	51	W	HOUR	13.4	AREA	05	CLOUD T/A	3/1	CL/TR		WEATHER	X1	1 SQUARE	60

CAS	NUM	TIME	LVL	TYPE	DEPTH	TEMP	SAL	SIGMA-T	DYN	DP	TH	SND	VEL	OXYG	P34	TDT	P	NO2	NO3	SID3	PH
				STD	00000	06.41	34.31	26.98	00.000			1475.8									
				D85	00000	06.41	34.311	26.98				1475.8									
				STD	00010	06.18	34.35	27.04	00.010			1475.1									
				STD	00020	05.89	34.39	27.11	00.020			1474.2									
				D85	00027	05.64	34.422	27.16				1473.3									
				STD	00030	05.46	34.44	27.20	00.029			1472.7									
				STD	00050	04.55	34.51	27.36	00.046			1469.3									
				D85	00052	04.49	34.513	27.37				1469.1									
				STD	00075	04.19	34.54	27.42	00.063			1468.3									
				D85	00079	04.10	34.542	27.43				1468.0									
				STD	00100	03.35	34.55	27.51	00.079			1465.1									
				D85	00104	03.24	34.551	27.53				1464.7									
				STD	00125	03.12	34.57	27.55	00.093			1464.6									
				STD	00150	03.00	34.59	27.58	00.107			1464.5									
				D85	00156	02.98	34.592	27.58				1464.5									
				STD	00200	02.90	34.62	27.61	00.133			1464.9									
				D85	T00208	02.88	34.627	27.62				1465.0									
				STD	00250	03.28	34.69	27.63	00.157			1467.5									
				D85	00260	03.38	34.706	27.64				1468.1									
				STD	00300	03.88	34.81	27.67	00.181			1471.0									
				D85	00311	03.97	34.829	27.67				1471.6									
				STD	00400	03.98	34.87	27.70	00.226			1473.2									
				D85	T00410	03.98	34.868	27.70				1473.4									
				STD	00500	03.89	34.87	27.72	00.270			1474.5									
				STD	00600	03.81	34.87	27.73	00.313			1475.8									
				D85	T00615	03.80	34.874	27.73				1476.0									
				STD	00700	03.75	34.88	27.74	00.357			1477.2									
				STD	00800	03.71	34.88	27.74	00.400			1478.7									
				D85	00826	03.70	34.881	27.74				1479.1									
				STD	00900	03.69	34.88	27.74	00.444			1480.3									
				STD	01000	03.68	34.88	27.75	00.488			1481.9									
				D85	T01026	03.68	34.860	27.75				1482.4									
				D85	T01575	03.61	34.896	27.76				1491.3									

TABLE XXIII.—Continued

N O O C S T A T I O N D A T A

REFID 31 8105	YEAR 1969	BOTDP 03566	AIR TEMP 07.0	DIP HGT PER	WIND-DIR 23	INST NANSEN CAST	TEN SQ 1407
CONSEC 0038	MONTH 06	SHIP YA	WET BULB 06.0	29 2 3	WIND-SPD 13	TRACE DIR	5 SQUARE 3
LAT 56 27 N	DAY 23	DATA USE 1	BAROMETR 1010.0	SEA	WIND-FDR	DURATION	2 SQUARE 60
LONG 050 47 W	HOOR 13.8	AREA 05	CLOUD T/A S/6	CL/TR	WEATHER X1	ORIG 851 038	1 SQUARE 60

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	PJ4	TOT P	N02	N03	S103	PH
	STD	00000	06.30	34.22	26.92	00.000	1475.2							
13.8	OBS	00000	06.30	34.216	26.92		1475.2							
	STD	00010	06.25	34.23	26.94	00.011	1475.3							
	STD	00020	06.06	34.28	27.00	00.022	1474.7							
13.8	OBS	00021	06.03	34.285	27.01		1474.6							
	STD	00030	05.58	34.39	27.15	00.032	1473.1							
13.8	OBS	00044	04.98	34.498	27.30		1471.0							
	STD	00050	04.79	34.50	27.33	00.049	1470.3							
13.8	OBS	00066	04.29	34.514	27.39		1468.5							
	STD	00075	04.00	34.52	27.43	00.067	1467.5							
13.8	OBS	00090	03.60	34.537	27.48		1466.0							
	STD	00100	03.41	34.55	27.51	00.083	1465.4							
	STD	00125	03.06	34.58	27.56	00.097	1464.3							
13.8	OBS	00134	02.97	34.584	27.58		1464.1							
	STD	00150	02.92	34.59	27.59	00.110	1464.2							
13.8	OBS	T00178	02.84	34.612	27.61		1464.3							
	STD	00200	03.22	34.67	27.62	00.135	1466.4							
13.8	OBS	00222	03.53											
	STD	00250	03.81	34.77	27.64	00.160	1469.9							
13.8	OBS	00267	03.93	34.794	27.65		1470.7							
	STD	00300	03.96	34.82	27.67	00.183	1471.4							
13.8	OBS	T00352	03.99	34.853	27.69		1472.4							
	STD	00400	03.95	34.86	27.71	00.228	1473.1							
	STD	00500	03.87	34.88	27.73	00.272	1474.4							
13.8	OBS	T00531	03.85	34.884	27.73		1474.8							
	STD	00600	03.80	34.88	27.74	00.314	1475.8							
13.8	OBS	00686	03.74	34.885	27.74		1476.9							
	STD	00700	03.73	34.88	27.74	00.357	1477.1							
	STD	00800	03.68	34.87	27.74	00.400	1478.6							
13.8	OBS	T00847	03.66	34.871	27.74		1479.3							
	STD	00900	03.60	34.87	27.74	00.444	1480.2							
	STD	01000	03.66	34.88	27.75	00.488	1481.6							
	STD	01100	03.66	34.88	27.75	00.533	1483.5							
	STD	01200	03.66	34.89	27.76	00.578	1485.2							
13.8	OBS	T01209	03.66	34.891	27.76		1485.4							

N O O C S T A T I O N D A T A

REFID 31 8105	YEAR 1969	BOTDP 03566	AIR TEMP 07.2	DIP HGT PER	WIND-DIR 18	INST NANSEN CAST	TEN SQ 1407
CONSEC 0039	MONTH 06	SHIP YA	WET BULB 06.0	28 2 3	WIND-SPD 13	TRACE DIR	5 SQUARE 3
LAT 56 31 N	DAY 24	DATA USE 1	BAROMETR 1011.0	SEA	WIND-FDR	DURATION	2 SQUARE 60
LONG 050 53 W	HOOR 13.3	AREA 05	CLOUD T/A S/4	CL/TR	WEATHER X1	ORIG 851 039	1 SQUARE 60

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	PJ4	TOT P	N02	N03	S103	PH
	STD	00000	06.28	34.25	26.95	00.000	1475.2							
13.3	OBS	00000	06.28	34.250	26.95		1475.2							
	STD	00010	06.22	34.29	26.99	00.011	1475.2							
	STD	00020	06.05	34.34	27.05	00.021	1474.7							
13.3	OBS	00024	05.95	34.361	27.08		1474.4							
	STD	00030	05.66	34.40	27.14	00.031	1473.4							
13.3	OBS	00049	04.89	34.491	27.31		1470.7							
	STD	00050	04.86	34.49	27.31	00.048	1470.6							
13.3	OBS	00072	04.28	34.530	27.40		1468.6							
	STD	00075	04.20	34.53	27.41	00.066	1468.3							
13.3	OBS	00095	03.71											
	STD	00100	03.61	34.54	27.49	00.082	1466.2							
	STD	00125	03.22	34.57	27.54	00.097	1465.0							
13.3	OBS	00143	03.06	34.585	27.57		1464.7							
	STD	00150	03.07	34.59	27.58	00.111	1464.8							
13.3	OBS	T00191	03.11	34.656	27.62		1465.8							
	STD	00200	03.24	34.68	27.63	00.136	1466.5							
13.3	OBS	00239	03.64	34.770	27.66		1469.0							
	STD	00250	03.69	34.78	27.66	00.160	1469.4							
13.3	OBS	00287	03.81	34.809	27.68		1470.5							
	STD	00300	03.81	34.81	27.68	00.183	1470.8							
13.3	OBS	00381	03.83	34.844	27.70		1472.2							
	STD	00400	03.83	34.85	27.71	00.227	1472.5							
	STD	00500	03.83	34.87	27.73	00.270	1474.2							
13.3	OBS	T00564	03.83	34.884	27.73		1475.3							
	STD	00600	03.81	34.88	27.74	00.313	1475.8							
	STD	00700	03.75	34.88	27.74	00.355	1477.2							
13.3	OBS	00758	03.72	34.884	27.74		1478.1							
	STD	00800	03.69	34.88	27.74	00.399	1478.6							
	STD	00900	03.62	34.87	27.74	00.442	1480.0							
13.3	OBS	T00949	03.60	34.868	27.74		1480.7							
13.3	OBS	T01442	03.65	34.908	27.77		1489.3							

TABLE XXIII.—Continued

N O D C S T A T I O N D A T A

REFID	31	8105	YEAR	1969	BOTOP	03566	AIR TEMP	07.4	DIR HGT	PER	WIND-DIR	17	INST	NANSEN	CST	TEN SQ	1407
CONSEC		0040	MONTH	06	SHIP YA		WET BULB	06.5	17	2	7	WIND-SPD	23	TRACE DIR		5 SQUARE	3
LAT	56	31 N	DAY	25	DATA USE	1	BAROMETR	1009.0	SEA		WIND-FOR		DURATION		2 SQUARE	60	
LONG	050	54 W	HOOR	13.5	AREA	05	CLOUD T/A	5/6	CL/TR		WEATHER	X1	ORIG	B51	040	1 SQUARE	60

CSTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHTH	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SI03	PH
	STD	00000	06.82	34.26	26.88	00.000	1477.4							
13.5	OBS	00000	06.82	34.261	26.88		1477.4							
	STD	00010	06.34	34.32	26.99	00.011	1475.7							
	STD	00020	05.88	34.38	27.10	00.021	1474.1							
13.5	OBS	00020	05.88	34.375	27.10		1474.1							
	STD	00030	05.41	34.45	27.22	00.030	1472.4							
13.5	OBS	00039	05.04	34.504	27.30		1471.2							
	STD	00050	04.70	34.52	27.35	00.046	1469.9							
13.5	OBS	00059	04.44	34.535	27.39		1469.0							
	STD	00075	04.06	34.54	27.44	00.064	1467.7							
13.5	OBS	00080	03.94	34.542	27.45		1467.3							
	STD	00100	03.40	34.56	27.52	00.079	1465.4							
13.5	OBS	00120	03.05	34.577	27.56		1464.2							
	STD	00125	03.03	34.58	27.57	00.093	1464.2							
	STD	00150	02.94	34.60	27.59	00.107	1464.3							
13.5	OBS	T00161	02.90	34.611	27.61		1464.3							
13.5	OBS	00198	03.48											
	STD	00200	03.49	34.69	27.61	00.132	1467.6							
13.5	OBS	00237	03.62	34.748	27.65		1468.8							
	STD	00250	03.70	34.77	27.65	00.157	1469.4							
	STD	00300	03.93	34.83	27.68	00.179	1471.3							
13.5	OBS	T00314	03.97	34.846	27.69		1471.7							
	STD	00400	03.93	34.86	27.70	00.224	1473.0							
13.5	OBS	T00469	03.89	34.870	27.72		1474.0							
	STD	00500	03.87	34.88	27.72	00.267	1474.4							
	STD	00600	03.80	34.89	27.74	00.310	1475.8							
13.5	OBS	00632	03.78	34.889	27.74		1476.2							
	STD	00700	03.73	34.88	27.74	00.352	1477.1							
13.5	OBS	T00795	03.67	34.874	27.74		1478.5							
13.5	OBS	T01250	03.61	34.891	27.76		1485.8							

N O D C S T A T I O N D A T A

REFID	31	8105	YEAR	1969	BOTOP	03566	AIR TEMP	07.6	DIR HGT	PER	WIND-DIR	22	INST	NANSEN	CST	TEN SQ	1407
CONSEC		0041	MONTH	06	SHIP YA		WET BULB	06.4	21	4	3	WIND-SPD	06	TRACE DIR		5 SQUARE	3
LAT	56	24 N	DAY	26	DATA USE	1	BAROMETR	1008.9	SEA		WIND-FOR		DURATION		2 SQUARE	60	
LONG	050	50 W	HOOR	18.9	AREA	05	CLOUD T/A	5/6	CL/TR		WEATHER	X1	ORIG	B51	041	1 SQUARE	60

CSTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHTH	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SI03	PH
	STD	00000	06.50	34.51	27.13	00.000	1476.4							
18.9	OBS	00000	06.50	34.515	27.13		1476.4							
	STD	00010	06.39	34.51	27.14	00.009	1476.2							
	STD	00020	06.15	34.51	27.16	00.018	1475.4							
18.9	OBS	00024	06.02	34.506	27.18		1474.9							
	STD	00030	05.66	34.51	27.23	00.027	1473.5							
18.9	OBS	00049	04.73	34.515	27.34		1470.1							
	STD	00050	04.70	34.52	27.35	00.043	1470.0							
18.9	OBS	00073	04.06	34.546	27.44		1467.7							
	STD	00075	04.00	34.55	27.45	00.060	1467.5							
18.9	OBS	00098	03.41	34.567	27.52		1465.4							
	STD	00100	03.38	34.57	27.53	00.076	1465.3							
	STD	00125	03.05	34.60	27.58	00.090	1464.4							
18.9	OBS	00146	02.88	34.612	27.61		1464.0							
	STD	00150	02.85	34.61	27.61	00.102	1463.9							
18.9	OBS	T00196	02.82	34.625	27.62		1464.6							
	STD	00200	02.87	34.64	27.63	00.127	1464.9							
18.9	OBS	00244	03.41	34.738	27.66		1468.0							
	STD	00250	03.49	34.75	27.66	00.151	1468.5							
18.9	OBS	00293	03.90	34.831	27.68		1471.0							
	STD	00300	03.90	34.83	27.69	00.173	1471.1							
18.9	OBS	00390	03.86	34.860	27.71		1472.5							
	STD	00400	03.86	34.86	27.71	00.217	1472.7							
	STD	00500	03.87	34.86	27.71	00.260	1474.4							
18.9	OBS	T00585	03.87	34.866	27.71		1475.8							
	STD	00600	03.84	34.87	27.72	00.304	1475.9							
	STD	00700	03.68	34.87	27.74	00.348	1476.9							
18.9	OBS	00782	03.59	34.870	27.75		1477.9							
	STD	00800	03.58	34.87	27.75	00.391	1478.2							
	STD	00900	03.56	34.86	27.74	00.435	1479.7							
18.9	OBS	T00978	03.54	34.860	27.74		1480.9							
18.9	OBS	01470	03.53	34.860	27.74		1489.2							

TABLE XXIII.—Continued

N O D C S T A T I O N D A T A

REFID 31 8105	YEAR 1969	BOTDP C3566	AIR TEMP 06.6	DIF HGT PER	WIND-DIR 26	INST NANSEN CAST	TEN SW 1407
CONSEC 0042	MONTH 06	SHIP YA	WET BULB 05.3	22 3 3	WIND-SPD 10	TRACE DIR	5 SQUARE 3
LAT 56 23 N	DAY 27	DATA USE 1	BAROMETR 1008.8	SEA	WIND-FRP	DURATION	2 SQUARE 60
LONG 050 45 W	HOUR 13.7	AREA 05	CLCUD T/A 5/5	CL/TR	WEATHER A1	ORIG B51 042	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPH	SND VEL	OXYG	PD4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	06.25	34.49	27.14	00.000	1475.4							
12.7	OBS	00000	06.25	34.491	27.14		1475.4							
	STD	00010	06.16	34.49	27.15	00.009	1475.2							
	STD	00020	06.07	34.49	27.17	00.018	1475.0							
13.7	OBS	00023	06.04	34.494	27.17		1475.0							
	STD	00030	05.39	34.51	27.26	00.027	1474.5							
13.7	OBS	00047	04.29	34.528	27.40		1468.2							
	STD	00050	04.26	34.53	27.41	00.042	1468.1							
13.7	OBS	00070	03.88	34.541	27.46		1466.9							
	STD	00075	03.67	34.55	27.48	00.058	1466.1							
13.7	OBS	00094	03.08	34.562	27.55		1463.9							
	STD	00100	03.05	34.57	27.56	00.073	1463.9							
	STD	00125	02.96	34.59	27.59	00.086	1463.9							
13.7	OBS	00139	02.93	34.604	27.60		1464.1							
	STD	00150	02.93	34.61	27.60	00.099	1464.2							
13.7	OBS	00186	02.93	34.628	27.62		1464.9							
	STD	00200	03.18	34.69	27.64	00.123	1465.3							
13.7	OBS	00231	03.58	34.784	27.68		1468.6							
	STD	00250	03.67	34.79	27.68	00.146	1469.3							
13.7	OBS	00276	03.77	34.809	27.69		1470.2							
	STD	00300	03.84	34.84	27.69	00.169	1470.9							
13.7	OBS	00364	03.95	34.887	27.72		1472.5							
	STD	00400	03.92	34.89	27.73	00.211	1473.0							
	STD	00500	03.82	34.89	27.74	00.253	1474.2							
13.7	OBS	00555	03.78	34.886	27.74		1474.9							
	STD	00600	03.76	34.89	27.74	00.295	1475.6							
	STD	00700	03.72	34.89	27.75	00.337	1477.1							
13.7	OBS	00744	03.70	34.889	27.75		1477.8							
	STD	00800	03.66	34.88	27.75	00.379	1478.5							
	STD	00900	03.61	34.87	27.74	00.423	1480.0							
13.7	OBS	00937	03.60	34.868	27.74		1480.5							
13.7	OBS	001424	03.66	34.900	27.76		1469.0							

N O D C S T A T I O N D A T A

REFID 31 8105	YEAR 1969	BOTDP 03566	AIR TEMP 05.6	DIF HGT PER	WIND-DIR 06	INST NANSEN CAST	TEN SW 1407
CONSEC 0043	MONTH 06	SHIP YA	WET BULB 03.6	32 2 3	WIND-SPD 04	TRACE DIR	5 SQUARE 3
LAT 56 27 N	DAY 28	DATA USE 1	BAROMETR 1008.7	SEA	WIND-FRP	DURATION	2 SQUARE 60
LONG 050 59 W	HOUR 12.1	AREA 05	CLCUD T/A 8/6	CL/TR	WEATHER A1	ORIG B51 043	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPH	SND VEL	OXYG	PD4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	06.83	34.49	27.06	00.000	1477.7							
12.1	OBS	00000	06.83	34.488	27.06		1477.7							
	STD	00010	06.68	34.50	27.09	00.010	1477.3							
	STD	00020	06.31	34.51	27.15	00.019	1476.0							
12.1	OBS	00021	06.26											
	STD	00030	05.49	34.52	27.26	00.028	1472.9							
12.1	OBS	00043	04.63	34.538	27.37		1469.6							
	STD	00050	04.37	34.55	27.41	00.043	1468.6							
12.1	OBS	00064	03.88	34.559	27.47		1466.8							
	STD	00075	03.50	34.57	27.52	00.059	1465.4							
12.1	OBS	00086	03.21	34.579	27.55		1464.4							
	STD	00100	03.07	34.59	27.58	00.073	1464.0							
	STD	00125	02.91	34.62	27.61	00.066	1463.7							
12.1	OBS	00132	02.88	34.623	27.62		1463.8							
	STD	00150	02.89	34.63	27.62	00.098	1464.1							
12.1	OBS	00171	02.90	34.654	27.64		1464.5							
	STD	00200	03.07	34.70	27.66	00.121	1465.8							
12.1	OBS	00212	03.18	34.722	27.67		1466.0							
	STD	00250	03.67	34.82	27.70	00.144	1469.3							
12.1	OBS	00252	03.69	34.820	27.70		1469.5							
	STD	00300	03.69	34.84	27.72	00.165	1470.3							
12.1	OBS	00340	03.68	34.858	27.73		1470.9							
	STD	00400	03.65	34.86	27.73	00.206	1471.8							
12.1	OBS	00492	03.58	34.858	27.74		1473.0							
	STD	00500	03.57	34.86	27.74	00.247	1473.1							
	STD	00600	03.46	34.86	27.75	00.288	1474.3							
12.1	OBS	00665	03.42	34.856	27.75		1475.2							
	STD	00700	03.42	34.85	27.75	00.329	1475.8							
	STD	00800	03.43	34.85	27.75	00.371	1477.5							
12.1	OBS	00839	03.43	34.848	27.74		1478.1							
12.1	OBS	001293	03.48	34.856	27.75		1486.0							
	STD	01300	03.48	34.86	27.75		1486.1							
	STD	01400	03.50	34.86	27.75		1487.9							
	STD	01500	03.52	34.87	27.75		1489.6							
	STD	01750	03.57	34.88	27.76		1494.1							
14.7	OBS	001959	03.61	34.896	27.76		1497.3							
	STD	02000	03.60	34.90	27.77		1498.5							
14.7	OBS	02459	03.44	34.929	27.81		1505.7							
	STD	02500	03.36	34.93	27.82		1506.1							
14.7	OBS	02956	02.76	34.926	27.87		1511.4							
	STD	03000	02.74	34.92	27.87		1512.0							
14.7	OBS	003260	02.61	34.905	27.87		1516.0							
14.7	OBS	003353	02.23	34.907	27.90		1516.0							

TABLE XXIII.—Continued

N O O C S T A T I O N D A T A

REFID	31	8105	YEAR	1969	BOTOP	03566	AIR TEMP	05.9	DIF HGT PER		WIND-DIR	03	INST NANSEN CAST	TEN SQ	1407	
CONSEC		0044	MONTH	06	SHIP YA		WET BULB	04.7	13	4	3	WIND-SPO	19	TRACE DIR	5 SQUARE	3
LAT	56	28	N	DAY	29	DATA USE	1	8AFOMETR	098.9		SEA		DURATION	2 SQUARE	60	
LONG	051	01	W	HOUR	14.5	AREA	05	CLOUD T/A	7/6		CL/TR		WEATHER	X1	1 SQUARE	61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPH	SND VEL	OXYG	P24	TOT P	N02	N03	SIG3	PH
	STD	00000	06.28	34.47	27.12	00.000	1475.5							
14.5	OBS	00000	06.28	34.470	27.12		1475.5							
	STD	00010	06.27	34.47	27.12	00.009	1475.6							
	STD	00020	06.10	34.48	27.15	00.018	1475.1							
14.5	OBS	00029	05.79	34.495	27.20		1474.0							
	STD	00030	05.71	34.50	27.21	00.027	1473.7							
	STD	00050	04.29	34.54	27.41	00.043	1468.3							
14.5	OBS	00058	03.87	34.556	27.47		1466.7							
	STD	00075	03.33	34.58	27.54	00.058	1464.7							
14.5	OBS	00087	03.07	34.588	27.57		1463.8							
	STD	00100	02.96	34.60	27.59	00.072	1463.5							
14.5	OBS	00116	02.88	34.616	27.61		1463.5							
	STD	00125	02.89	34.62	27.61	00.085	1463.7							
	STD	00150	02.95	34.64	27.63	00.097	1464.4							
14.5	OBS	00174	03.06	34.676	27.64		1465.3							
	STD	00200	03.31	34.75	27.68	00.120	1466.9							
14.5	OBS	00232	03.53	34.811	27.71		1468.4							
	STD	00250	03.53	34.82	27.71	00.141	1468.7							
	STD	00300	03.52	34.84	27.73	00.162	1469.6							
14.5	OBS	00347	03.52	34.849	27.74		1470.3							
	STD	00400	03.44	34.85	27.74	00.202	1470.9							
14.5	OBS	00460	03.38	34.876	27.75		1471.6							
	STD	00500	03.37	34.84	27.75	00.242	1472.3							
	STD	00600	03.36	34.84	27.74	00.282	1473.9							
14.5	OBS	00686	03.36	34.837	27.74		1475.3							
	STD	00700	03.36	34.84	27.74	00.324	1475.5							
	STD	00800	03.37	34.85	27.75	00.366	1477.2							
	STD	00900	03.38	34.85	27.75	00.409	1478.9							
14.5	OBS	00915	03.38	34.852	27.75		1479.2							
	STD	01000	03.40	34.85	27.75	00.452	1480.7							
	STD	01100	03.43	34.85	27.75	00.496	1482.5							
14.5	OBS	01134	03.44	34.851	27.75		1483.1							
14.5	OBS	011758	03.54	34.890	27.77		1494.1							

N O O C S T A T I O N D A T A

REFID	31	8105	YEAR	1969	BOTOP	03566	AIR TEMP	05.1	DIF HGT PER		WIND-DIR	28	INST NANSEN CAST	TEN SQ	1407	
CONSEC		0045	MONTH	06	SHIP YA		WET BULB	04.6	25	2	3	WIND-SPO	20	TRACE DIR	5 SQUARE	3
LAT	56	23	N	DAY	30	DATA USE	1	8AFOMETR	1007.2		SEA		DURATION	2 SQUARE	60	
LONG	050	49	W	HOUR	13.3	AREA	05	CLOUD T/A	8/6		CL/TP		WEATHER	X6	1 SQUARE	60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPH	SND VEL	OXYG	P24	TOT P	N02	N03	SIG3	PH
	STD	00000	06.26	34.47	27.12	00.000	1475.4							
13.3	OBS	00000	06.26	34.472	27.12		1475.4							
	STD	00010	06.13	34.48	27.15	00.000	1475.1							
	STD	00020	05.90	34.50	27.19	00.01	1474.4							
13.3	OBS	00029	05.62	34.507	27.23		1473.4							
	STD	00030	05.57	34.51	27.24	00.02	1473.2							
	STD	00050	04.56	34.53	27.37	00.04	1469.4							
13.3	OBS	00058	04.16	34.541	27.42		1468.0							
	STD	00075	03.32	34.57	27.54	00.05	1464.6							
13.3	OBS	00086	02.96	34.592	27.59		1463.3							
	STD	00100	02.85	34.60	27.61	00.072	1463.1							
13.3	OBS	00116	02.78	34.621	27.62		1463.1							
	STD	00125	02.80	34.63	27.63	00.084	1463.3							
	STD	00150	02.89	34.66	27.65	00.096	1464.2							
13.3	OBS	00174	03.05	34.700	27.66		1465.3							
	STD	00200	03.40	34.78	27.69	00.118	1467.3							
13.3	OBS	00231	03.68	34.835	27.71		1469.1							
	STD	00250	03.62	34.84	27.72	00.139	1469.2							
13.3	OBS	00292		34.838										
	STD	00300	03.50	34.84	27.73	00.159	1469.5							
13.3	OBS	00352	03.42	34.835	27.74		1470.0							
	STD	00400	03.43	34.84	27.74	00.200	1470.8							
13.3	OBS	00468	03.43	34.838	27.74		1472.0							
	STD	00500	03.42	34.84	27.74	00.240	1472.4							
	STD	00600	03.39	34.84	27.75	00.281	1474.0							
	STD	00700	03.37	34.85	27.75	00.322	1475.6							
13.3	OBS	00722	03.37	34.848	27.75		1475.9							
	STD	00800	03.37	34.85	27.75	00.364	1477.2							
	STD	00900	03.38	34.85	27.75	00.407	1479.0							
13.3	OBS	00962	03.39	34.851	27.75		1480.0							
	STD	01000	03.40	34.85	27.75	00.450	1480.7							
	STD	01100	03.42	34.85	27.75	00.494	1482.5							
	STD	01200	03.44	34.85	27.75	00.539	1484.2							
13.3	OBS	01208	03.44	34.853	27.75		1484.4							
	STD	01300	03.45	34.86	27.75	00.585	1486.0							
	STD	01400	03.47	34.86	27.75	00.632	1487.7							
	STD	01500	03.48	34.86	27.75	00.679	1489.5							
	STD	01750	03.50	34.88	27.77	00.799	1493.8							
13.3	OBS	01823	03.50	34.890	27.77		1495.0							

TABLE XXIII.—Continued

N O D C S T A T I O N O A T A

REFID	31	8105	YEAR	1969	BOCTOP	03566	AIR TEMP	67.3	DIR HGT PER	WIND-DIR	25	INST NANSEN	CST	TEN SQ	1407
CONSEC		0046	MONTH	07	SHIP YA		WET BULB	05.8	29 3 3	WIND-SPD	04	TRACE DIR		5 SQUARE	3
LAT	56	30	N	DAY	01	DATA USE	1	BAROMETP	1010.5	SEA		DURATION		2 SQUARE	60
LONG	051	03	W	HOUR	11.7	AREA	C5	CLOUD T/4	8/5	CL/7F		WEATHER	X1	ORIG	851 046
														1 SQUARE	61

CASNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPTH	SNO VEL	OXYG	P34	TGT P	NO2	NO3	S173	PH
	STD	00000	05.98	34.48	27.17	00.000	1474.3							
11.7	085	00000	05.98	34.480	27.17		1474.3							
	STD	00010	05.97	34.48	27.17	00.309	1474.4							
	STD	00020	05.95	34.48	27.17	00.018	1474.5							
11.7	085	00024	05.95	34.483	27.17		1474.6							
	STD	00030	05.63	34.49	27.21	00.027	1473.4							
	STD	00050	04.63	34.51	27.35	00.043	1469.7							
11.7	085	00050	04.63	34.510	27.35		1469.7							
11.7	085	00074	03.56	34.563	27.51		1465.6							
	STD	00075	03.54	34.56	27.51	00.059	1465.6							
11.7	085	00099	03.21											
	STD	00100	03.20	34.58	27.55	00.074	1466.5							
	STD	00125	02.92	34.59	27.59	00.087	1463.8							
11.7	085	00149	02.80	34.612	27.62		1463.7							
	STD	00150	02.80	34.61	27.62	00.100	1463.7							
	STD	00200	03.04	34.66	27.63	00.124	1465.6							
11.7	085	T00200	03.04	34.658	27.63		1465.6							
11.7	085	00249	03.61											
	STD	00250	03.61	34.75	27.65	00.148	1469.0							
	STD	00300	03.63	34.82	27.70	00.171	1470.0							
11.7	085	00300	03.63	34.822	27.70		1470.0							
11.7	085	T00396	03.42											
	STD	00600	03.37	34.82	27.73		1473.9							
11.7	085	T00600	03.37	34.819	27.73		1473.9							
	STD	00700	03.37	34.82	27.73		1475.5							
	STD	00800	03.37	34.82	27.73		1477.2							
11.7	085	00802	03.37	34.820	27.73		1477.2							
	STD	00900	03.41	34.82	27.73		1479.0							
	STD	01000	03.44	34.83	27.73		1480.8							
11.7	085	T01005	03.44	34.828	27.73		1480.9							
11.7	085	T01514	03.53	34.859	27.74		1489.9							

TABLE XXIV.—Observed and interpolated oceanographic data for stations taken by USCGC OWASCO at Ocean Station BRAVO, 1-24 July 1969, prepared from NODC listing No. 31-1492.

N O D C S T A T I O N D A T A

REFID 31 1492	YEAR 1969	BOTOP 03475	AIR TEMP 06.7	DIR HGT PER	WIND-DIR 22	INST NANSEN CAST	TEN SQ 1407
CONSEC 0001	MONTH 07	SHIP DW	WET BULB 05.6	55 0 3	WIND-SPD 10	TRACE DIR	5 SQUARE 3
LAT 56 35 N	DAY 03	DATA USE 1	BAROMETR 1015.2	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 57 W	HOOR 13.0	AREA 05	CLOUD T/A 3/2	CL/TR	WEATHEF	ORIG 852 CG1	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PH
	STD	00000	06.08	34.61	27.26	00.000	1474.9							
13.0	D85	00000	06.08	34.615	27.26		1474.9							
	STD	00010	05.94	34.61	27.27	00.008	1474.5							
13.0	D85	00011	05.94	34.611	27.27		1474.5							
	STD	00020	06.00	34.64	27.29	00.016	1474.9							
13.0	D85	00022	06.01	34.644	27.29		1475.0							
	STD	00030	05.90	34.62	27.29	00.024	1474.7							
13.0	D85	00033	05.78	34.613	27.30		1474.2							
13.0	D85	00046	04.72	34.535	27.36		1470.0							
	STD	00050	04.44	34.54	27.40	00.039	1468.9							
	STD	00075	03.19	34.58	27.55	00.054	1464.1							
13.0	D85	00076	03.16	34.578	27.56		1464.0							
	STD	00100	02.88	34.60	27.60	00.067	1463.2							
13.0	D85	00107	02.85	34.613	27.61		1463.2							
	STD	00125	03.01	34.65	27.63	00.080	1464.2							
	STD	00150	03.22	34.71	27.65	00.091	1465.6							
13.0	D85	00160	03.30	34.726	27.66		1466.2							
	STD	00200	03.62	34.81	27.69	00.114	1468.3							
13.0	D85	00220	03.73	34.839	27.71		1469.1							
	STD	00250	03.72	34.85	27.72	00.135	1469.6							
	STD	00300	03.70	34.86	27.73	00.155	1470.3							
13.0	D85	00327	03.68	34.866	27.73		1470.7							
	STD	00400	03.59	34.86	27.74	00.195	1471.5							
13.0	D85	00480	03.52	34.852	27.74		1472.6							
	STD	00500	03.51	34.85	27.74	00.236	1472.8							
	STD	00600	03.45	34.85	27.74	00.277	1474.3							
13.0	D85	00609	03.45	34.850	27.74		1474.4							
	STD	00700	03.41	34.85	27.75	00.319	1475.7							
13.0	D85	00727	03.40	34.848	27.75		1476.1							
	STD	00800	03.42	34.85	27.75	00.361	1477.4							
	STD	00900	03.44	34.85	27.75	00.404	1479.2							
	STD	01000	03.46	34.86	27.75	00.447	1481.0							
13.0	D85	01011	03.46	34.860	27.75		1481.1							

N O D C S T A T I O N D A T A

REFID 31 1492	YEAR 1969	BOTOP 03548	AIR TEMP 06.7	DIR HGT PER	WIND-DIR 19	INST NANSEN CAST	TEN SQ 1407
CONSEC 0002	MONTH 07	SHIP DW	WET BULB 06.7	22 4 4	WIND-SPD 17	TRACE DIR	5 SQUARE 3
LAT 56 29 N	DAY 05	DATA USE 1	BAROMETR 1015.2	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 58 W	HOOR 12.0	AREA 05	CLOUD T/A 2/8	CL/TR	WEATHER	ORIG 852 002	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PH
	STD	00000	06.40	34.47	27.10	00.000	1476.0							
12.0	D85	00000	06.40	34.468	27.10		1476.0							
	STD	00010	06.39	34.47	27.10	00.009	1476.1							
	STD	00020	06.37	34.47	27.10	00.019	1476.2							
12.0	D85	00028	06.36	34.466	27.11		1476.3							
	STD	00030	06.12	34.48	27.14	00.028	1475.4							
	STD	00050	04.27	34.55	27.42	00.045	1468.2							
12.0	D85	00055	03.97	34.568	27.47		1467.1							
	STD	00075	03.59	34.61	27.54	00.060	1465.8							
12.0	D85	00083	03.45	34.620	27.56		1465.4							
	STD	00100	03.17	34.61	27.58	00.074	1464.4							
12.0	D85	00111	03.03	34.613	27.60		1464.0							
	STD	00125	03.00	34.62	27.61	00.086	1464.2							
	STD	00150	02.95	34.65	27.63	00.099	1464.4							
12.0	D85	00167	02.92	34.667	27.65		1464.6							
	STD	00200	03.19	34.72	27.67	00.122	1466.3							
12.0	D85	00224	03.32	34.761	27.69		1467.3							
	STD	00250	03.39	34.80	27.71	00.143	1468.1							
12.0	D85	00281	03.42	34.837	27.74		1468.8							
	STD	00300	03.39	34.84	27.74	00.163	1469.0							
12.0	D85	00340	03.35	34.844	27.75		1469.5							
	STD	00400	03.35	34.84	27.75	00.202	1470.5							
12.0	D85	00456	03.35	34.844	27.75		1471.4							
	STD	00500	03.35	34.84	27.75	00.242	1472.2							
	STD	00600	03.36	34.85	27.75	00.282	1473.8							
12.0	D85	00695	03.36	34.848	27.75		1475.4							
	STD	00700	03.36	34.85	27.75	00.323	1475.5							
	STD	00800	03.38	34.85	27.75	00.364	1477.3							
	STD	00900	03.39	34.85	27.75	00.407	1479.0							
12.0	D85	00935	03.40	34.849	27.75		1479.6							
	STD	01000	03.41	34.85	27.75	00.451	1480.7							
	STD	01100	03.42	34.85	27.75	00.495	1482.5							
12.0	D85	01173	03.43	34.851	27.75		1483.7							
12.0	D85	01179	03.52	34.888	27.77		1494.4							

TABLE XXIV.—Continued

N O D C S T A T I O N O A T A

REFID 31 1492	YEAR 1969	BDTOP 03650	AIR TEMP 08.5	DIF HGT PER	WIND-DIR 13	INST NANSEN CAST	TEN SQ 1407
CONSEC 0003	MONTH 07	SHIP OW	WET BULB 07.6	16 3 4	WIND-SPD 20	TRACE DIR	5 SQUARE 3
LAT 56 30 N	DAY 06	DATA USE 1	BAROMETR 1008.5	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 00 W	HOOR 16.3	AREA 05	CLOUD T/A 5/8	CL/TR	WEATHER X5	ORIG 852 003	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPH	SND VEL	OXYG	P04	TOT P	NO2	NO3	SI03	PH
	STD	00000	06.66	34.42	27.03	00.000	1477.0							
16.3	08S	00000	06.66	34.42	27.03		1477.0							
	STD	00010	06.59	34.43	27.05	00.010	1470.9							
16.3	08S	00019	06.53	34.456	27.08		1470.8							
	STD	00020	06.45	34.46	27.09	00.020	1470.5							
	STD	00030	05.73	34.51	27.22	00.029	1473.8							
16.3	08S	00041	04.99	34.547	27.34		1471.0							
	STD	00050	04.38	34.56	27.42	00.044	1468.7							
16.3	08S	00063	03.72	34.586	27.51		1466.2							
	STD	00075	03.43	34.60	27.55	00.060	1465.1							
16.3	08S	00085	03.25	34.611	27.58		1464.5							
	STD	00100	03.01	34.62	27.60	00.073	1463.8							
	STD	00125	02.81	34.65	27.64	00.065	1463.4							
16.3	08S	00126	02.81	34.652	27.65		1463.4							
	STD	00150	02.87	34.72	27.69	00.096	1464.1							
16.3	08S	00168	02.96	34.760	27.72		1464.9							
	STD	00200	03.22	34.80	27.75	00.117	1466.6							
16.3	08S	00210	03.30											
	STD	00250	03.59	34.85	27.73	00.136	1469.0							
16.3	08S	00253	03.60	34.851	27.73		1469.1							
	STD	00300	03.59	34.85	27.73	00.156	1469.9							
16.3	08S	00336	03.59	34.852	27.73		1470.5							
	STD	00400	03.48	34.85	27.74	00.190	1471.1							
16.3	08S	00499	03.37	34.843	27.75		1472.2							
	STD	00500	03.37	34.84	27.75	00.230	1472.2							
	STD	00600	03.35	34.84	27.75	00.277	1473.8							
16.3	08S	00675	03.34	34.846	27.75		1475.0							
	STD	00700	03.34	34.85	27.75	00.317	1475.4							
	STD	00800	03.35	34.85	27.75	00.359	1477.2							
16.3	08S	00850	03.36	34.849	27.75		1476.0							
16.3	08S	001310	03.44	34.872	27.76		1486.1							

N O D C S T A T I O N O A T A

REFID 31 1492	YEAR 1969	BDTOP 03512	AIR TEMP 07.2	DIF HGT PER	WIND-DIR 17	INST NANSEN CAST	TEN SQ 1407
CONSEC 0004	MONTH 07	SHIP OW	WET BULB 06.7	17 2 3	WIND-SPD 18	TRACE DIR	5 SQUARE 3
LAT 56 30.5N	DAY 07	DATA USE 1	BAROMETR 0999.3	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 57 W	HOOR 12.5	AREA 05	CLOUD T/A 6/3	CL/TR	WEATHER X1	ORIG 852 004	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPH	SND VEL	OXYG	P04	TOT P	NO2	NO3	SI03	PH
	STD	00000	06.63	34.43	27.04	00.000	1476.8							
12.5	08S	00000	06.63	34.433	27.04		1476.8							
	STD	00010	06.62	34.43	27.05	00.010	1477.0							
	STD	00020	06.61	34.43	27.05	00.020	1477.1							
12.5	08S	00022	06.61	34.435	27.05		1477.1							
	STD	00030	05.84	34.50	27.20	00.030	1474.3							
12.5	08S	00044		34.578										
	STD	00050	04.33	34.59	27.45	00.045	1468.5							
12.5	08S	00068	03.50	34.617	27.55		1465.3							
	STD	00075	03.37	34.62	27.57	00.060	1464.9							
12.5	08S	00091	03.16	34.629	27.60		1464.3							
	STD	00100	03.16	34.65	27.61	00.073	1464.5							
	STD	00125	03.15	34.70	27.65	00.084	1464.9							
12.5	08S	00136	03.15	34.721	27.67		1465.1							
	STD	00150	03.24	34.74	27.68	00.090	1465.8							
12.5	08S	00183	03.38	34.791	27.70		1467.0							
	STD	00200	03.38	34.82	27.72	00.116	1467.3							
12.5	08S	00226	03.38	34.839	27.74		1467.7							
	STD	00250	03.36	34.84	27.75	00.136	1468.0							
12.5	08S	00272	03.34	34.840	27.75		1468.3							
	STD	00300	03.33	34.84	27.75	00.155	1468.8							
12.5	08S	00363	03.32	34.838	27.75		1469.7							
	STD	00400	03.32	34.84	27.75	00.194	1470.4							
	STD	00500	03.32	34.83	27.74	00.234	1472.0							
12.5	08S	00525	03.32	34.832	27.74		1472.4							
	STD	00600	03.33	34.84	27.75	00.274	1473.7							
12.5	08S	00695	03.34	34.851	27.76		1475.4							
	STD	00700	03.34	34.85	27.76	00.315	1475.4							
	STD	00800	03.33	34.84	27.75	00.356	1477.1							
12.5	08S	00879	03.33	34.840	27.75		1478.4							
12.5	08S	001399	03.33	34.851	27.76		1487.1							

TABLE XXIV.—Continued

N O O C S T A T I O N D A T A

REFID 31 1492	YEAR 1969	BOTOP 03530	AIR TEMP 07.8	DIR HGT PER	WIND-DIR 17	INST NANSEN CAST	TEN SQ 1407
CONSEC 0005	MONTH 07	SHIP DW	WET BULB 07.2	17 2 2	WIND-SPD 22	TRACE DIR	5 SQUARE 3
LAT 56 31.7N	DAY 08	DATA USE 1	BAROMETR 0995.9	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 53 W	HOOR 12.2	AREA 05	CLOUD T/A 6/6	CL/TR	WEATHER X1	DRIG B52 005	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYN DPTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PH
	STD	00000	06.69	34.43	27.04	00.000	1477.1							
	DBS	00000	06.69	34.434	27.04		1477.1							
	STD	00010	06.69	34.43	27.04	00.010	1477.3							
12.2	DBS	00018	06.69	34.434	27.04		1477.4							
	STD	00020	06.65	34.43	27.04	00.020	1477.3							
	STD	00030	06.44	34.45	27.08	00.030	1476.6							
12.2	DBS	00038	06.28	34.473	27.12		1476.1							
	STD	00050	04.09	34.56	27.44	00.047	1467.5							
12.2	DBS	00058	03.21	34.589	27.56		1463.9							
	STD	00075	03.00	34.60	27.55	00.061	1463.3							
12.2	DBS	00077	02.98	34.602	27.59		1463.3							
	STD	00100	02.97	34.63	27.61	00.074	1463.6							
12.2	DBS	00116	02.97	34.647	27.63		1463.9							
	STD	00125	03.01	34.66	27.63	00.086	1464.2							
	STD	00150	03.14	34.70	27.65	00.098	1465.3							
12.2	DBS	00154	03.16	34.702	27.65		1465.4							
12.2	DBS	00191	03.40	34.779	27.69		1467.2							
	STD	00200	03.41	34.79	27.70	00.120	1467.4							
12.2	DBS	00229	03.43	34.824	27.73		1468.0							
	STD	00250	03.44	34.83	27.73	00.140	1468.4							
	STD	00300	03.46	34.83	27.73	00.160	1469.3							
12.2	DBS	T00305	03.46	34.833	27.73		1469.4							
	STD	00400	03.42	34.83	27.73	00.201	1470.8							
12.2	DBS	T00460	03.41	34.833	27.73		1471.7							
	STD	00500	03.42	34.83	27.73	00.242	1472.4							
	STD	00600	03.43	34.84	27.74	00.283	1474.1							
12.2	DBS	00606	03.43	34.837	27.74		1474.2							
	STD	00700	03.42	34.84	27.74	00.325	1475.8							
12.2	DBS	T00755	03.42	34.840	27.74		1476.7							
12.2	DBS	T01242	03.51	34.862	27.75		1485.2							

N O O C S T A T I O N D A T A

REFID 31 1492	YEAR 1969	BOTOP 03493	AIR TEMP 07.2	DIR HGT PER	WIND-DIR 18	INST NANSEN CAST	TEN SQ 1407
CONSEC 0006	MONTH 07	SHIP DW	WET BULB 06.7	09 1 2	WIND-SPD 05	TRACE DIR	5 SQUARE 3
LAT 56 30 N	DAY 10	DATA USE 1	BAROMETR 1001.7	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 00 W	HOOR 14.1	AREA 05	CLOUD T/A 5/8	CL/TR	WEATHER X6	DRIG B52 006	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYN DPTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PH
	STD	00000	06.54	34.51	27.12	00.000	1476.6							
	DBS	00000	06.54	34.511	27.12		1476.6							
	STD	00010	06.30	34.52	27.16	00.009	1475.8							
	STD	00020	05.94	34.54	27.22	00.018	1474.6							
14.1	DBS	00024	05.76	34.549	27.25		1473.9							
	STD	00030	05.30	34.56	27.32	00.026	1472.2							
14.1	DBS	00049	04.16	34.626	27.49		1467.8							
	STD	00050	04.11	34.63	27.50	00.040	1467.7							
14.1	DBS	00074	03.35	34.742	27.67		1465.0							
	STD	00075	03.35	34.74	27.67	00.053	1465.0							
14.1	DBS	00098	03.27	34.770	27.70		1465.1							
	STD	00100	03.27	34.77	27.70	00.063	1465.1							
	STD	00125	03.32	34.81	27.72	00.073	1465.8							
14.1	DBS	00147	03.34	34.827	27.74		1466.3							
	STD	00150	03.34	34.83	27.74	00.083	1466.3							
14.1	DBS	T00195	03.35	34.836	27.74		1467.1							
	STD	00200	03.34	34.84	27.74	00.102	1467.2							
14.1	DBS	00246	03.30	34.846	27.76		1467.7							
	STD	00250	03.30	34.85	27.75	00.121	1467.8							
14.1	DBS	00295	03.31	34.838	27.75		1468.6							
	STD	00300	03.31	34.84	27.75	00.140	1468.7							
14.1	DBS	00394	03.29	34.842	27.75		1470.1							
	STD	00400	03.29	34.84	27.75	00.178	1470.2							
	STD	00500	03.29	34.84	27.75	00.217	1471.9							
14.1	DBS	00592	03.30	34.843	27.75		1473.5							
	STD	00600	03.30	34.84	27.75	00.257	1473.6							
14.1	DBS	00691	03.31	34.843	27.75		1475.2							
	STD	00700	03.31	34.84	27.75	00.297	1475.3							
	STD	00800	03.32	34.85	27.75	00.339	1477.0							
	STD	00900	03.33	34.85	27.76	00.381	1478.7							
14.1	DBS	T00995	03.33	34.850	27.76		1480.3							
14.1	DBS	T01497	03.33	34.850	27.76		1488.7							

TABLE XXIV.—Continued

NOCC STATION DATA

REFID 31 1492	YEAR 1969	80TOP 03566	AIR TEMP 06.7	DIP HGT PER	WIND-DIR 29	INST NANSEN CAST	TEN SO 1407
CONSEC 0007	MONTH 07	SHIP OW	WET BULB 06.1	15 1 4	WIND-SPD U7	TRACE OIR	5 SQUARE 3
LAT 56 27 N	DAY 11	DATA USE 1	BAROMETR 1014.2	SEA	WIND-FDK	DURATION	2 SQUARE 60
LONG 050 57 W	MOOR 12.1	AREA 05	CLOUD T/A 6/8	CL/TR	WEATHER X2	ORIG B52 007	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SNO VEL	DXYG	PJ4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	06.54	34.85	27.38	00.000	1477.0							
12.1	OBS	00000	06.54	34.846	27.38		1477.0							
	STD	00010	06.50	34.84	27.38	00.007	1477.0							
	STD	00020	06.16	34.84	27.43	00.013	1475.9							
12.1	OBS	00022	06.06	34.838	27.44		1475.5							
	STD	00030	05.21	34.69	27.43	00.020	1471.9							
12.1	OBS	00045	04.03	34.527	27.43		1467.1							
	STD	00050	03.82	34.53	27.45	00.033	1466.3							
12.1	OBS	00068	03.31	34.535	27.51		1464.4							
	STD	00075	03.28	34.56	27.53	00.048	1464.4							
12.1	OBS	00091	03.23	34.613	27.58		1464.6							
	STD	00100	03.26	34.63	27.59	00.062	1464.9							
	STD	00125	03.33	34.68	27.62	00.074	1465.7							
12.1	OBS	00135	03.35	34.692	27.63		1465.9							
	STD	00150	03.35	34.70	27.63	00.087	1466.2							
12.1	OBS	T00180	03.35	34.715	27.65		1466.7							
	STD	00200	03.32	34.76	27.69	00.109	1467.0							
12.1	OBS	00226	03.30	34.813	27.73		1467.4							
	STD	00250	03.29	34.84	27.75	00.130	1467.7							
12.1	OBS	00273	03.28	34.852	27.76		1468.1							
	STD	00300	03.29	34.85	27.76	00.148	1468.6							
12.1	OBS	T00367	03.31	34.852	27.76		1469.8							
	STD	00400	03.30	34.85	27.76	00.166	1470.3							
	STD	00500	03.29	34.85	27.76	00.224	1471.9							
12.1	OBS	00547	03.29	34.851	27.76		1472.7							
	STD	00600	03.30	34.85	27.76	00.263	1473.6							
	STD	00700	03.31	34.85	27.76	00.303	1475.3							
12.1	OBS	00732	03.31	34.851	27.76		1475.8							
	STD	00800	03.32	34.85	27.76	00.344	1477.0							
	STD	00900	03.33	34.85	27.76	00.386	1478.7							
12.1	OBS	00917	03.33	34.851	27.76		1479.0							
12.1	OBS	T01380	03.33	34.848	27.75		1486.8							
	STD	01400	03.33	34.85	27.75		1487.1							
	STD	01500	03.35	34.85	27.75		1488.9							
	STD	01750	03.39	34.86	27.76		1493.3							
15.4	OBS	T01940	03.42	34.862	27.76		1496.6							
	STD	02000	03.45	34.87	27.76		1497.8							
15.4	OBS	T02424	03.46	34.930	27.81		1505.2							
	STD	02500	03.38	34.93	27.82		1506.1							
15.4	OBS	02975	02.96	34.934	27.86		1512.6							
	STD	03000	02.95	34.93	27.86		1512.9							
15.4	OBS	03072	02.89	34.938	27.87		1514.0							
15.4	OBS	T03189	02.74	34.945	27.89		1515.4							

NOCC STATION DATA

REFID 31 1492	YEAR 1969	80TOP 03512	AIR TEMP 06.7	DIP HGT PER	WIND-DIR 29	INST NANSEN CAST	TEN SO 1407
CONSEC 0008	MONTH 07	SHIP OW	WET BULB 06.1	25 2 2	WIND-SPD 15	TRACE OIR	5 SQUARE 3
LAT 56 25 N	DAY 14	DATA USE 1	BAROMETR 1015.6	SEA	WIND-FDK	DURATION	2 SQUARE 60
LONG 050 58 W	MOOR 12.5	AREA 05	CLOUD T/A 7/8	CL/TR	WEATHER X5	ORIG B52 008	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SNO VEL	DXYG	PJ4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	06.40	34.51	27.14	00.000	1476.0							
12.5	OBS	00000	06.40	34.513	27.14		1476.0							
	STD	00010	06.14	34.52	27.17	00.009	1475.2							
	STD	00020	05.75	34.52	27.22	00.018	1473.8							
12.5	OBS	00027	05.41	34.519	27.27		1472.5							
	STD	00030	05.13	34.52	27.30	00.020	1471.4							
	STD	00050	03.72	34.54	27.47	00.040	1465.9							
12.5	OBS	00054	03.53	34.548	27.50		1465.2							
	STD	00075	03.18	34.66	27.62	00.054	1464.2							
12.5	OBS	00082	03.13	34.687	27.65		1464.1							
	STD	00100	03.19	34.73	27.67	00.065	1464.7							
12.5	OBS	00109	03.22	34.745	27.68		1465.0							
	STD	00125	03.30	34.77	27.70	00.076	1465.6							
	STD	00150	03.38	34.81	27.72	00.086	1466.5							
12.5	OBS	00165	03.41	34.823	27.73		1466.6							
	STD	00200	03.39	34.84	27.74	00.106	1467.3							
12.5	OBS	00219	03.37	34.841	27.74		1467.6							
	STD	00250	03.33	34.84	27.75	00.125	1467.9							
12.5	OBS	00274	03.31	34.839	27.75		1468.2							
	STD	00300	03.31	34.84	27.75	00.144	1468.7							
12.5	OBS	00329	03.31	34.844	27.75		1469.2							
	STD	00400	03.30	34.84	27.75	00.162	1470.3							
12.5	OBS	T00438	03.30	34.844	27.75		1470.9							
	STD	00500	03.30	34.84	27.75	00.221	1471.9							
	STD	00600	03.31	34.84	27.75	00.261	1473.6							
12.5	OBS	00656	03.31	34.843	27.75		1474.6							
	STD	00700	03.31	34.84	27.75	00.301	1475.3							
	STD	00800	03.32	34.85	27.76	00.343	1477.0							
12.5	OBS	00875	03.33	34.850	27.76		1476.3							
	STD	00900	03.33	34.85	27.76	00.385	1478.7							
	STD	01000	03.34	34.85	27.75	00.427	1480.5							
12.5	OBS	01092	03.35	34.850	27.75		1482.0							
12.5	OBS	01644	03.34	34.847	27.75		1491.3							

TABLE XXIV.—Continued

N O D C S T A T I O N D A T A

REFID 31 1492	YEAR 1969	BOTOP 03493	AIR TEMP 08.3	DIR HGT PER	WIND-DIR 30	INST NANSEN CAST	TEN SQ 1407
CONSEC 0009	MONTH 07	SHIP DW	WET BULB 07.8	34 1 3	WIND-SPD 15	TRACE DIR	5 SQUARE 3
LAT 56 28 N	DAY 13	DATA USE 1	BAROMETR 1013.2	SEA	WIND-FDR	DURATION	2 SQUARE 60
LONG 050 57 W	HOUR 12.2	AREA 05	CLOUD T/A 6/3	CL/TR	WEATHER X1	ORIG 852 009	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	06.85	34.50	27.07	00.000	1477.8							
12.2	OBS	00000	06.85	34.504	27.07		1477.8							
	STD	00010	06.57	34.51	27.11	00.009	1476.9							
	STD	00020	06.11	34.52	27.18	00.019	1475.2							
12.2	OBS	00024	05.87	34.520	27.21		1474.3							
	STD	00030	05.17	34.54	27.32	00.027	1471.6							
	STD	00050	03.60	34.61	27.54	00.040	1465.5							
12.2	OBS	00050	03.60	34.608	27.54		1465.5							
12.2	OBS	00074	03.24	34.654	27.61		1464.4							
	STD	00075	03.24	34.66	27.61	00.054	1464.4							
	STD	00100	03.26	34.73	27.67	00.065	1465.0							
12.2	OBS	00100	03.26	34.731	27.67		1465.0							
	STD	00125	03.29	34.78	27.70	00.076	1465.6							
12.2	OBS	00149	03.32	34.807	27.72		1466.2							
	STD	00150	03.32	34.81	27.72	00.086	1466.2							
12.2	OBS	00199	03.35	34.818	27.73		1467.1							
	STD	00200	03.35	34.82	27.73	00.106	1467.2							
12.2	OBS	00249	03.31	34.845	27.75		1467.8							
	STD	00250	03.31	34.85	27.75	00.125	1467.8							
12.2	OBS	00299	03.31	34.849	27.76		1468.7							
	STD	00300	03.31	34.85	27.76	00.144	1468.7							
12.2	OBS	T00395	03.29	34.847	27.76		1470.2							
12.2	OBS	00596	03.29	34.841	27.75		1473.5							
	STD	00600	03.29	34.84	27.75		1473.6							
	STD	00700	03.30	34.84	27.75		1475.3							
12.2	OBS	00791	03.31	34.846	27.75		1476.8							
	STD	00800	03.31	34.85	27.75		1477.0							
	STD	00900	03.32	34.85	27.75		1478.7							
12.2	OBS	T00982	03.33	34.848	27.75		1480.1							
12.2	OBS	T01429	03.33	34.844	27.75		1487.6							

N O D C S T A T I O N D A T A

REFID 31 1492	YEAR 1969	BOTOP 03512	AIR TEMP 06.7	DIR HGT PER	WIND-DIR 31	INST NANSEN CAST	TEN SQ 1407
CONSEC 0010	MONTH 07	SHIP DW	WET BULB 06.1	33 2 3	WIND-SPD 10	TRACE DIR	5 SQUARE 3
LAT 56 31 N	DAY 14	DATA USE 1	BAROMETR 1019.3	SEA	WIND-FDR	DURATION	2 SQUARE 60
LONG 051 05 W	HOUR 12.1	AREA 05	CLOUD T/A 7/8	CL/TR	WEATHER X5	ORIG 852 010	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	06.90	34.50	27.06	00.000	1476.0							
12.1	OBS	00000	06.90	34.504	27.06		1478.0							
	STD	00010	06.61	34.51	27.11	00.009	1477.0							
	STD	00020	06.16	34.52	27.18	00.019	1475.4							
12.1	OBS	00022	06.05	34.528	27.19		1475.0							
	STD	00030	05.37	34.56	27.30	00.027	1472.5							
12.1	OBS	00045	04.33	34.607	27.46		1468.5							
	STD	00050	04.04	34.62	27.50	00.041	1467.3							
12.1	OBS	00067	03.34	34.649	27.59		1464.7							
	STD	00075	03.25	34.65	27.61	00.055	1464.4							
12.1	OBS	00091	03.12	34.663	27.63		1464.2							
	STD	00100	03.14	34.68	27.64	00.067	1464.4							
	STD	00125	03.20	34.72	27.66	00.078	1465.2							
12.1	OBS	00136	03.23	34.739	27.68		1465.5							
	STD	00150	03.28	34.77	27.70	00.069	1466.0							
12.1	OBS	T00180	03.34	34.617	27.73		1466.8							
	STD	00200	03.32	34.83	27.74	00.109	1467.1							
12.1	OBS	00227	03.31	34.845	27.75		1467.5							
	STD	00250	03.31	34.85	27.75	00.128	1467.8							
12.1	OBS	00274	03.31	34.846	27.75		1468.2							
	STD	00300	03.31	34.85	27.75	00.147	1468.7							
12.1	OBS	T00370	03.31	34.844	27.75		1469.8							
	STD	00400	03.31	34.84	27.75	00.185	1470.3							
	STD	00500	03.32	34.84	27.75	00.224	1472.0							
12.1	OBS	T00551	03.32	34.845	27.75		1472.9							
	STD	00600	03.32	34.84	27.75	00.264	1473.7							
	STD	00700	03.31	34.84	27.75	00.304	1475.3							
12.1	OBS	00742	03.31	34.845	27.75		1476.0							
	STD	00800	03.32	34.85	27.75	00.346	1477.0							
	STD	00900	03.33	34.85	27.75	00.388	1478.7							
12.1	OBS	00932	03.33	34.846	27.75		1479.3							
12.1	OBS	T01397	03.34	34.851	27.76		1487.1							

TABLE XXIV.—Continued

N O D C S T A T I O N D A T A

REFID	31	1492	YEAR	1969	BOTDP	03512	AIR TEMP	07.6	DIF HGT PER	WIND-DIR	22	INST	NANSEN	CST	TEN SQ	1407		
CONSEC	0011		MONTH	07	SHIP	OW	WET BULB	07.2	02	2	4	WIND-SPD	09	TRACE	DIR	5 SQUARE	3	
LAT	56	28.5N	DAY	15	DATA USE	1	BAROMETR	1019.5	SEA			WIND-FGR		DURATION		2 SQUARE	60	
LONG	050	58 W	HOUE	12.3	AREA	05	CLOUD T/A	8/8	CL/TR			WEATHER	XZ	ORIG	852	C11	1 SQUARE	60

CASNUM/TIME	LVL	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SND VEL	OXYG	P34	TCT P	NO2	NO3	S103	PH
	STD	00000	07.35	34.50	26.99	00.000	1479.8							
12.3	08S	00000	07.35	34.496	26.99		1479.8							
	STD	00010	07.21	34.50	27.01	00.010	1479.4							
	STD	00020	07.07	34.50	27.03	00.021	1479.0							
12.3	08S	00024	07.01	34.496	27.04		1478.8							
	STD	00030	06.11	34.52	27.18	00.030	1475.4							
12.3	08S	00048	04.19	34.580	27.45		1467.9							
	STD	00050	04.11	34.58	27.47	00.046	1467.6							
12.3	08S	00072	03.41	34.622	27.57		1465.0							
	STD	00075	03.36	34.63	27.56	00.060	1464.9							
12.3	08S	00096	03.11	34.662	27.62		1464.2							
	STD	00100	03.13	34.68	27.64	00.073	1464.4							
	STD	00125	03.25	34.75	27.66	00.084	1465.4							
12.3	08S	00144	03.32	34.788	27.71		1466.1							
	STD	00150	03.33	34.80	27.71	00.094	1466.2							
12.3	08S	T00193	03.38	34.830	27.74		1467.2							
	STD	00200	03.37	34.83	27.74	00.114	1467.3							
12.3	08S	00241	03.33	34.830	27.74		1467.8							
	STD	00250	03.33	34.83	27.74	00.133	1467.9							
12.3	08S	00290	03.32	34.834	27.74		1468.5							
	STD	00300	03.32	34.83	27.74	00.153	1468.7							
12.3	08S	00387	03.32	34.842	27.75		1470.2							
	STD	00400	03.32	34.84	27.75	00.191	1470.4							
	STD	00500	03.32	34.85	27.76	00.230	1472.0							
12.3	08S	T00582	03.32	34.851	27.76		1473.4							
	STD	00600	03.32	34.85	27.76	00.270	1473.7							
	STD	00700	03.31	34.85	27.75	00.310	1475.3							
12.3	08S	00781	03.31	34.845	27.75		1476.7							
	STD	00800	03.31	34.85	27.75	00.351	1477.0							
	STD	00900	03.32	34.85	27.76	00.393	1478.7							
12.3	08S	T00982	03.33	34.850	27.76		1480.1							
12.3	08S	T01513	03.34	34.852	27.76		1469.1							

N O D C S T A T I O N D A T A

REFID	31	1492	YEAR	1969	BOTDP	03530	AIR TEMP	08.9	DIF HGT PER	WIND-DIR	17	INST	NANSEN	CST	TEN SQ	1407		
CONSEC	0012		MONTH	07	SHIP	OW	WET BULB	08.3	16	2	2	WIND-SPD	22	TRACE	DIR	5 SQUARE	3	
LAT	56	32 N	DAY	16	DATA USE	1	BAROMETR	1010.5	SEA			WIND-FGR		DURATION		2 SQUARE	60	
LONG	050	58 W	HOUE	12.2	AREA	05	CLOUD T/A	8/8	CL/TR			WEATHER	X8	ORIG	852	012	1 SQUARE	60

CASNUM/TIME	LVL	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SND VEL	OXYG	P34	TCT P	NO2	NO3	S103	PH
	STD	00000	07.35	34.49	26.99	00.000	1479.7							
12.2	08S	00000	07.35	34.487	26.99		1479.7							
	STD	00010	07.32	34.49	26.99	00.010	1479.8							
	STD	00020	07.28	34.48	26.99	00.021	1479.8							
12.2	08S	00021	07.28	34.483	26.99		1479.8							
	STD	00030	06.04	34.53	27.20	00.031	1475.1							
12.2	08S	00042	04.82	34.576	27.38		1470.4							
	STD	00050	04.45	34.59	27.43	00.046	1469.0							
12.2	08S	00062	03.92	34.614	27.51		1467.0							
	STD	00075	03.52	34.65	27.60	00.061	1464.7							
12.2	08S	00061	03.13	34.666	27.63		1464.0							
	STD	00100	03.25	34.73	27.67	00.073	1465.0							
12.2	08S	00123	03.35	34.782	27.70		1465.8							
	STD	00125	03.35	34.78	27.70	00.064	1465.9							
	STD	00150	03.36	34.81	27.72	00.094	1466.4							
12.2	08S	T00165	03.37	34.815	27.72		1466.7							
	STD	00200	03.34	34.82	27.73	00.113	1467.0							
12.2	08S	00206	03.30	34.820	27.73		1467.0							
	STD	00250	03.32	34.83	27.74	00.133	1467.9							
12.2	08S	00252	03.32	34.828	27.74		1467.9							
	STD	00300	03.31	34.83	27.74	00.152	1468.6							
12.2	08S	T00341	03.30	34.824	27.74		1469.3							
	STD	00400	03.30	34.82	27.73	00.192	1470.2							
	STD	00500	03.30	34.81	27.72	00.234	1471.9							
12.2	08S	T00500	03.30	34.807	27.72		1471.9							
	STD	00600	03.29	34.81	27.73	00.276	1473.5							
12.2	08S	00602	03.29	34.813	27.73		1474.5							
	STD	00700	03.29	34.81	27.73	00.319	1475.2							
	STD	00800	03.31	34.81	27.73	00.362	1476.9							
12.2	08S	T00852	03.31	34.813	27.73		1477.8							
12.2	08S	T01372	03.33	34.820	27.73		1466.6							

TABLE XXIV.—Continued

N O D C S T A T I O N D A T A

REFID 31 1492	YEAR 1969	BOTDP 03504	AIR TEMP 08.9	DIF HGT PER	WIND-DIR 17	INST NANSEN CAST	TEN SQ 1407
CONSEC 0013	MONTH 07	SHIP OW	WET BULB 08.3		WIND-SPD 01	TRACE DIR	5 SQUARE 3
LAT 56 30 N	DAY 17	DATA USE 1	BAROMETR 1004.4	SEA	WIND-FGR	DURATION	2 SQUARE 60
LONG 051 00 W	HOOR 12.4	AREA 05	CLOUD T/A 7/8	CL/TP	WEATHER X4	ORIG 852 013	1 SQUARE 61

CAS	NUM	TIME	LVL	TYPE	DEPTH	TEMP	SAL	SIGMA-T	DYN	DP	TH	SND	VEL	OXYG	PD4	TOT	P	N02	N03	S133	PH
				STD	00000	07.22	34.49	27.61	00.000			1479.3									
				OBS	00000	07.22	34.494	27.01				1479.3									
				STD	00010	06.77	34.49	27.07	00.010			1477.7									
				STD	00020	06.23	34.51	27.16	00.019			1475.7									
				OBS	00025	05.92	34.518	27.20				1474.5									
				STD	00030	05.45	34.54	27.28	00.028			1472.7									
				STD	00050	04.03	34.61	27.50	00.042			1467.3									
				OBS	00050	04.03	34.615	27.50				1467.3									
				OBS	00074	03.28	34.680	27.63				1464.6									
				STD	00075	03.27	34.68	27.63	00.056			1464.6									
				OBS	00099	03.14	34.699	27.65				1464.4									
				STD	00100	03.15	34.70	27.66	00.067			1464.5									
				STD	00125	03.33	34.77	27.70	00.078			1465.8									
				OBS	00149	03.42	34.821	27.72				1466.0									
				STD	00150	03.42	34.82	27.72	00.088			1466.0									
				OBS	T00196	03.38	34.846	27.75				1467.3									
				STD	00200	03.37	34.85	27.75	00.108			1467.3									
				OBS	00248	03.31	34.844	27.75				1467.8									
				STD	00250	03.31	34.84	27.75	00.126			1467.8									
				OBS	00297	03.32	34.845	27.75				1468.7									
				STD	00300	03.32	34.84	27.75	00.145			1468.7									
				STD	00400	03.32	34.84	27.75	00.183			1470.4									
				OBS	T00401	03.32	34.845	27.75				1470.4									
				STD	00500	03.32	34.84	27.75	00.222			1472.0									
				OBS	T00592	03.32	34.843	27.75				1473.5									
				STD	00600	03.32	34.84	27.75	00.262			1473.7									
				STD	00700	03.31	34.84	27.75	00.303			1475.3									
				OBS	00795	03.31	34.844	27.75				1476.9									
				STD	00800	03.31	34.84	27.75	00.344			1477.0									
				STD	00900	03.33	34.84	27.75	00.387			1478.7									
				OBS	T00994	03.34	34.842	27.75				1480.3									
				OBS	T01503	03.33	34.838	27.75				1488.8									

N O D C S T A T I O N D A T A

REFID 31 1492	YEAR 1969	BOTDP 03493	AIR TEMP 08.3	DIF HGT PER	WIND-DIR 13	INST NANSEN CAST	TEN SQ 1407
CONSEC 0014	MONTH 07	SHIP OW	WET BULB 07.6	13 2 4	WIND-SPD 10	TRACE DIR	5 SQUARE 3
LAT 56 26 N	DAY 18	DATA USE 1	BAROMETR 999.6	SEA	WIND-FGR	DURATION	2 SQUARE 60
LONG 050 58 W	HOOR 12.2	AREA 05	CLOUD T/A 7/8	CL/TP	WEATHER X4	ORIG 852 014	1 SQUARE 60

CAS	NUM	TIME	LVL	TYPE	DEPTH	TEMP	SAL	SIGMA-T	DYN	DP	TH	SND	VEL	OXYG	PD4	TOT	P	N02	N03	S133	PH
				STD	00000	07.52	34.44	26.93	00.000			1480.3									
				OBS	00000	07.52	34.440	26.93				1480.3									
				STD	00010	07.27	34.45	26.97	00.011			1479.6									
				STD	00020	07.02	34.47	27.02	00.022			1478.8									
				OBS	00027	06.85	34.486	27.06				1478.2									
				STD	00030	06.42	34.50	27.13	00.032			1476.0									
				STD	00050	04.23	34.59	27.46	00.047			1468.1									
				OBS	00053	04.01	34.602	27.49				1467.2									
				STD	00075	03.32	34.65	27.60	00.062			1464.7									
				OBS	00080	03.23	34.663	27.62				1464.5									
				STD	00100	03.21	34.72	27.66	00.074			1464.8									
				OBS	00106	03.21	34.734	27.67				1464.9									
				STD	00125	03.29	34.78	27.70	00.084			1465.6									
				STD	00150	03.37	34.82	27.73	00.094			1466.4									
				OBS	00160	03.39	34.832	27.74				1466.7									
				STD	00200	03.39	34.84	27.74	00.114			1467.4									
				OBS	00213	03.39	34.842	27.74				1467.6									
				STD	00250	03.32	34.84	27.75	00.133			1467.9									
				OBS	00266	03.31	34.843	27.75				1468.1									
				STD	00300	03.32	34.84	27.75	00.151			1468.7									
				OBS	00319	03.32	34.844	27.75				1469.0									
				STD	00400	03.32	34.85	27.75	00.190			1470.4									
				OBS	T00425	03.32	34.846	27.75				1470.8									
				STD	00500	03.32	34.85	27.75	00.229			1472.0									
				STD	00600	03.32	34.85	27.75	00.268			1473.7									
				OBS	00639	03.32	34.847	27.75				1474.3									
				STD	00700	03.32	34.85	27.75	00.309			1475.3									
				STD	00800	03.32	34.85	27.75	00.350			1477.0									
				OBS	00853	03.32	34.846	27.75				1477.9									
				STD	00900	03.33	34.85	27.75	00.392			1478.7									
				STD	01000	03.33	34.85	27.75	00.435			1480.4									
				OBS	01067	03.34	34.848	27.75				1481.6									
				OBS	T01603	03.34	34.852	27.76				1490.6									

TABLE XXIV.—Continued

N O D C S T A T I O N O A T A

REFID	31	1492	YEAR	1969	BOTOP	03485	AIR TEMP	08.3	DIF HGT PER	WIND-DIR	14	INST NANSEN	CAST	TEN SQ	1467
CONSEC		0015	MONTH	07	SHIP OW		WET BULB	07.6	14 2 4	WIND-SPD	18	TRACE DIR		5 SQUARE	3
LAT	56	31	N	DAY	19	DATA USE	1	BAROMETR	0998.0	WIND-FOR		DURATION		2 SQUARE	60
LONG	050	39	W	HOURL	12.3	AREA	05	CLOUD T/A	7/8	WEATHER	X4	ORIG	852 015	1 SQUARE	60

CAS	NUM	TIME	LVL	TYPE	DEPTH	TEMP	SAL	SIGMA-T	GYNDPTH	SND VEL	OXYG	PD4	TOT P	NO2	NO3	S103	PH
				STO	00000	07.73	34.45	26.90	00.000	1481.2							
12.3				OBS	00000	07.73	34.446	26.90		1461.2							
				STO	00010	07.68	34.45	26.91	00.011	1481.1							
				STO	00020	07.63	34.45	26.92	00.023	1481.1							
12.3				OBS	00021	07.62	34.451	26.92		1481.1							
				STO	00030	06.50	34.48	27.10	00.033	1476.9							
12.3				OBS	00041	05.32	34.520	27.28		1472.4							
				STO	00050	04.47	34.54	27.40	00.050	1469.0							
12.3				OBS	00063	03.62	34.583	27.52		1465.7							
				STO	00075	03.36	34.62	27.57	00.065	1464.9							
12.3				OBS	00084	03.22	34.652	27.61		1464.5							
				STO	00100	03.23	34.68	27.63	00.078	1464.8							
				STO	00125	03.24	34.74	27.67	00.069	1465.3							
12.3				OBS	00127	03.24	34.742	27.68		1465.4							
				STO	00150	03.49	34.81	27.71	00.100	1466.9							
12.3				OBS	T00166	03.59	34.838	27.72		1467.6							
				STO	00200	03.53	34.84	27.73	00.120	1468.0							
12.3				OBS	00211	03.50	34.845	27.74		1468.0							
				STO	00250	03.36	34.84	27.75	00.139	1468.1							
12.3				OBS	00253	03.35	34.845	27.75		1468.1							
				STO	00300	03.33	34.84	27.75	00.158	1468.8							
12.3				OBS	T00341	03.32	34.842	27.75		1469.4							
				STO	00400	03.32	34.84	27.75	00.197	1470.4							
12.3				OBS	00496	03.32	34.843	27.75		1472.0							
				STO	00500	03.32	34.84	27.75	00.236	1472.0							
				STO	00600	03.33	34.84	27.75	00.276	1473.7							
12.3				OBS	00662	03.33	34.845	27.75		1474.8							
				STO	00700	03.33	34.85	27.75	00.316	1475.4							
				STO	00800	03.33	34.85	27.76	00.358	1477.1							
12.3				OBS	T00834	03.33	34.850	27.76		1477.6							
12.3				OBS	T01321	03.35	34.850	27.75		1485.9							

N O D C S T A T I O N O A T A

REFID	31	1492	YEAR	1969	BOTOP	03493	AIR TEMP	07.2	DIF HGT PER	WIND-DIR	03	INST NANSEN	CAST	TEN SQ	1407
CONSEC		0016	MONTH	07	SHIP OW		WET BULB	06.7	07 3 4	WIND-SPD	20	TRACE DIR		5 SQUARE	3
LAT	56	31	N	DAY	20	DATA USE	1	BAROMETR	1000.0	WIND-FOR		DURATION		2 SQUARE	60
LONG	050	58	W	HOURL	12.8	AREA	05	CLOUD T/A	6/8	WEATHER	X2	ORIG	852 016	1 SQUARE	

CAS	NUM	TIME	LVL	TYPE	DEPTH	TEMP	SAL	SIGMA-T	GYNDPTH	SND VEL	OXYG	PD4	TOT P	NO2	NO3	S103	PH
				STO	00000	07.51	34.46	26.95	00.000	1480.3							
12.8				OBS	00000	07.51	34.464	26.95		1480.3							
				STO	00010	07.29	34.46	26.98	00.011	1479.6							
				STO	00020	06.73	34.46	27.05	00.021	1477.6							
12.8				OBS	00020	06.73	34.464	27.05		1477.6							
				STO	00030	05.55	34.53	27.26	00.030	1473.1							
12.8				OBS	00040	04.62	34.579	27.41		1469.5							
				STO	00050	03.97	34.60	27.49	00.045	1467.0							
12.8				OBS	00060	03.52	34.612	27.55		1465.3							
				STO	00075	03.27	34.64	27.59	00.059	1464.5							
12.8				OBS	00081	03.20	34.647	27.61		1464.3							
				STO	00100	03.09	34.67	27.63	00.071	1464.2							
12.8				OBS	00122	03.06	34.694	27.66		1464.5							
				STO	00125	03.08	34.70	27.66	00.063	1464.6							
				STO	00150	03.23	34.75	27.68	00.094	1465.7							
12.8				OBS	00164	03.29	34.769	27.70		1466.2							
				STO	00200	03.40	34.82	27.73	00.114	1467.4							
12.8				OBS	00207	03.41	34.827	27.73		1467.5							
				STO	00250	03.42	34.85	27.74	00.134	1468.3							
12.8				OBS	00252	03.42	34.846	27.74		1468.4							
				STO	00300	03.39	34.85	27.75	00.153	1469.0							
12.8				OBS	T00344	03.37	34.851	27.75		1469.7							
				STO	00400	03.36	34.85	27.75	00.191	1470.5							
				STO	00500	03.34	34.85	27.75	00.230	1472.1							
12.8				OBS	00543	03.34	34.848	27.75		1472.8							
				STO	00600	03.35	34.85	27.75	00.270	1473.8							
				STO	00700	03.36	34.85	27.76	00.311	1475.5							
12.8				OBS	00757	03.37	34.852	27.75		1476.5							
				STO	00800	03.38	34.85	27.75	00.352	1477.3							
				STO	00900	03.39	34.85	27.75	00.395	1479.0							
12.8				OBS	00980	03.40	34.854	27.75		1480.4							
12.8				OBS	T01569	03.51	34.883	27.76		1490.8							

TABLE XXIV.—Continued

NOODC STATION DATA

REFID	31	1492	YEAR	1969	BTOP	03490	AIR TEMP	09.4	OIR HGT PER	WIND-OIR	29	INST NANSEN CAST	TEN SJ	1407
CONSEC	0017		MONTH	07	SHIP OW		WET BULB	08.5	32 2 4	WIND-SPO	16	TRACE OIR	5 SQUARE	3
LAT	56	30	N	DAY	22	DATA USE	1	BAROMETR	1017.3	SEA		DURATION	2 SQUARE	60
LONG	051	00	W	HOHR	16.1	AREA	C5	CLOUD T/A	0/1	CL/TR	WEATHER	X1	ORIG B52	017
													1 SQUARE	61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SND VEL	OXYG	P34	TGT P	NO2	NO3	SI03	PH
	STO	00000	17.92	34.43	26.86	00.000	1481.9							
16.1	OBS	00000	07.92	34.433	26.86		1481.9							
	STO	00010	07.83	34.43	26.87	00.011	1481.7							
	STO	00020	07.75	34.43	26.88	00.023	1481.5							
16.1	OBS	00027	07.69	34.426	26.89		1481.4							
	STO	00030	07.28	34.44	26.96	00.035	1479.9							
	STO	00050	05.08	34.53	27.32	00.054	1471.6							
16.1	OBS	00051	05.00	34.537	27.33		1471.2							
	STO	00075	03.78	34.58	27.50	00.071	1466.6							
16.1	OBS	00077	03.70	34.581	27.51		1466.3							
	STO	00100	03.09	34.60	27.58	00.085	1464.1							
16.1	OBS	00103	03.03	34.601	27.59		1463.9							
	STO	00125	02.94	34.61	27.60	00.098	1463.9							
	STO	00150	02.83	34.63	27.62	00.110	1463.8							
16.1	OBS	00152	02.82	34.628	27.63		1463.8							
	STO	00200	03.09	34.69	27.66	00.134	1465.9							
16.1	OBS	T00200	03.09	34.695	27.66		1465.9							
	STO	00250	03.49	34.79	27.69	00.156	1468.6							
16.1	OBS	00251	03.50	34.793	27.69		1468.6							
	STO	00300	03.72	34.85	27.72	00.177	1470.4							
16.1	OBS	00302	03.72	34.853	27.72		1470.5							
	STO	00400	03.50	34.85	27.74	00.218	1471.1							
16.1	OBS	T00404	03.49	34.854	27.74		1471.2							
	STO	00500	03.43	34.85	27.75	00.258	1472.5							
16.1	OBS	T00567	03.40	34.848	27.75		1473.8							
	STO	00600	03.40	34.85	27.75	00.298	1474.0							
	STO	00700	03.39	34.85	27.75	00.340	1475.7							
16.1	OBS	00784	03.39	34.850	27.75		1477.0							
	STO	00800	03.39	34.85	27.75	00.381	1477.3							
	STO	00900	03.41	34.85	27.75	00.424	1479.1							
16.1	OBS	T00988	03.42	34.853	27.75		1480.6							
16.1	OBS	T01548	03.54	34.886	27.76		1490.5							

NOODC STATION DATA

REFID	31	1492	YEAR	1969	BTOP	03495	AIR TEMP	07.8	OIR HGT PER	WIND-OIR	30	INST NANSEN CAST	TEN SJ	1407
CONSEC	0018		MONTH	07	SHIP OW		WET BULB	07.2	30 2 2	WIND-SPO	14	TRACE OIR	5 SQUARE	3
LAT	56	28	N	DAY	23	DATA USE	1	BAROMETR	1009.3	SEA		DURATION	2 SQUARE	60
LONG	051	02	W	HOHR	12.4	AREA	05	CLOUD T/A	6/6	CL/TR	WEATHER	X2	ORIG B52	018
													1 SQUARE	61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SND VEL	OXYG	P34	TGT P	NO2	NO3	SI03	PH
	STO	00000	07.93	34.45	26.87	00.000	1481.9							
12.4	OBS	00000	07.93	34.452	26.87		1481.9							
	STO	00010	07.76	34.47	26.91	00.011	1481.5							
	STO	00020	07.59	34.49	26.95	00.023	1481.0							
12.4	OBS	00024	07.49	34.494	26.97		1480.7							
	STO	00030	06.98	34.50	27.05	00.033	1478.8							
	STO	00050	04.95	34.51	27.32	00.051	1471.0							
12.4	OBS	00051	04.87	34.514	27.33		1470.7							
12.4	OBS	00074	03.69	34.554	27.48		1466.2							
	STO	00075	03.66	34.56	27.49	00.069	1466.1							
12.4	OBS	00098	03.08	34.592	27.57		1464.0							
	STO	00100	03.06	34.59	27.58	00.083	1464.0							
	STO	00125	02.87	34.61	27.60	00.096	1463.6							
12.4	OBS	00145	02.82	34.619	27.62		1463.7							
	STO	00150	02.83	34.62	27.62	00.108	1463.8							
12.4	OBS	T00192	03.03	34.665	27.64		1465.4							
	STO	00200	03.12	34.68	27.64	00.132	1466.0							
12.4	OBS	00240	03.50	34.768	27.67		1468.4							
	STO	00250	03.57	34.79	27.68	00.155	1468.9							
12.4	OBS	00288	03.75	34.843	27.71		1470.3							
	STO	00300	03.75	34.85	27.71	00.177	1470.5							
12.4	OBS	T00387	03.73	34.882	27.74		1471.9							
	STO	00400	03.71	34.88	27.74	00.217	1472.1							
	STO	00500	03.56	34.86	27.74	00.258	1473.1							
12.4	OBS	T00566	03.49	34.857	27.75		1473.9							
	STO	00600	03.48	34.86	27.75	00.298	1474.4							
	STO	00700	03.44	34.85	27.75	00.340	1475.9							
12.4	OBS	00754	03.43	34.853	27.75		1476.7							
	STO	00800	03.43	34.85	27.75	00.382	1477.5							
	STO	00900	03.42	34.85	27.75	00.425	1479.1							
12.4	OBS	T00945	03.42	34.852	27.75		1479.9							
12.4	OBS	T01529	03.57	34.883	27.76		1490.3							

TABLE XXV.—Observed and interpolated oceanographic data for stations taken by USCGC SHERMAN at Ocean Station BRAVO, 24 July-16 August 1969, prepared from NODC listing No. 31-8131.

N O D C S T A T I O N D A T A															
REFID 31 8131	YEAR 1969	BOTOP 03475	AIP TEMP 06.5	OIR HGT PER	WIND-DIR 32	INST STO RECODER	TEN SQ 1407								
CONSEC 0001	MONTH 07	SHIP 1H	WET BULB 05.4	32	WIND-SPD 15	TRACE DIR 0	5 SQUARE 3								
LAT 56 28.5N	DAY 24	DATA USE 1	BAROMETR 1006.1	SEA 3	WIND-FOR	DURATION 00.4	2 SQUARE 60								
LONG 051 01.2W	HOOR 18.0	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG 853 001	1 SQUARE 61								

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SNO VEL	JXYG	PJ4	TOT P	N02	N03	SIG3	PH
18.0	STO	00000	08.07	34.44	26.85	00.000	1482.5							
	OBS	00000	08.07	34.443	26.85		1482.5							
	STO	00010	07.95	34.44	26.87	00.012	1482.2							
	OBS	00010	07.95	34.444	26.87		1482.2							
	STO	00020	07.94	34.44	26.87	00.024	1482.3							
	OBS	00020	07.94	34.444	26.87		1482.3							
	STO	00030	07.93	34.45	26.87	00.036	1482.4							
	OBS	00030	07.93	34.450	26.87		1482.4							
	STO	00050	04.52	34.53	27.38	00.055	1469.2							
	OBS	00050	04.52	34.526	27.38		1469.2							
	STO	00075	03.64	34.57	27.50	00.071	1466.0							
	OBS	00075	03.64	34.571	27.50		1466.0							
	STO	00100	03.17	34.59	27.56	00.085	1464.4							
	OBS	00100	03.17	34.591	27.56		1464.4							
	STO	00125	02.97	34.60	27.59	00.098	1464.0							
	OBS	00125	02.97	34.603	27.59		1464.0							
	STO	00150	02.86	34.61	27.61	00.111	1463.9							
	OBS	00150	02.86	34.610	27.61		1463.9							
	STO	00200	02.89	34.64	27.63	00.136	1464.9							
	OBS	00200	02.89	34.641	27.63		1464.9							
	STO	00250	03.17	34.71	27.66	00.159	1467.1							
	OBS	00250	03.17	34.706	27.66		1467.1							
	STO	00300	03.66	34.82	27.70	00.182	1470.1							
	OBS	00300	03.66	34.816	27.70		1470.1							
	STO	00320	03.80	34.849	27.71		1471.1							
	OBS	00320	03.80	34.849	27.71		1471.1							
	STO	00400	03.75	34.87	27.73	00.224	1472.2							
	OBS	00400	03.75	34.866	27.73		1472.2							
	STO	00500	03.59	34.87	27.74	00.265	1473.2							
	OBS	00500	03.59	34.867	27.74		1473.2							
	STO	00600	03.50	34.86	27.75	00.306	1474.5							
	OBS	00600	03.50	34.864	27.75		1474.5							
	STO	00700	03.48	34.86	27.75	00.347	1476.0							
	OBS	00700	03.48	34.862	27.75		1476.0							
	STO	00800	03.48	34.86	27.75	00.389	1477.7							
	OBS	00800	03.48	34.861	27.75		1477.7							
	STO	00900	03.45	34.86	27.75	00.432	1479.3							
	OBS	00900	03.45	34.860	27.75		1479.3							
	STO	01000	03.45	34.86	27.75	00.475	1480.9							
	OBS	01000	03.45	34.861	27.75		1480.9							
	STO	01100	03.46	34.87	27.76	00.519	1482.6							
	OBS	01100	03.46	34.866	27.76		1482.6							
	STO	01200	03.48	34.87	27.76	00.563	1484.4							
	OBS	01200	03.48	34.868	27.76		1484.4							
	STO	01300	03.50	34.87	27.76	00.609	1486.2							
	OBS	01300	03.50	34.874	27.76		1486.2							
	STO	01400	03.52	34.88	27.76	00.655	1488.0							
	OBS	01400	03.52	34.880	27.76		1488.0							
	STO	01500	03.57	34.89	27.76	00.701	1489.9							
	OBS	01500	03.57	34.890	27.76		1489.9							

TABLE XXV.—Continued

N O O C S T A T I O N D A T A

REFID 31 8131	YEAR 1969	80TOP C3569	AIR TEMP C6.5	DIR HGT PER	WIND-DIR 30	INST STD RECORDER	TEN SQ 1407
CGNSEC 0002	MONTH 07	5-IP 1H	WET BULB 05.0	32	WIND-SPD 16	TRACE DIR 0	5 SQUARE 3
LAT 56 30 N	DAY 24	DATA USE 1	BAROMETR 1007.0	SEA 3	WIND-FOR	DURATION CO.9	2 SQUARE 60
LONG 051 00 W	HCUR 23.4	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	OPIG 853 002	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PH
23.4	STD	00000	07.97	34.48	26.89	00.000	1482.1							
	085	00000	07.97	34.483	26.89		1482.1							
	STD	00010	07.97	34.48	26.89	00.011	1482.3							
	085	00010	07.97	34.483	26.89		1482.3							
	STD	00020	07.82	34.44	26.88	00.023	1481.8							
	085	00020	07.82	34.442	26.88		1481.8							
	STD	00030	06.17	34.47	27.14	00.034	1475.6							
	085	00030	06.17	34.472	27.14		1475.6							
	STD	00050	04.07	34.51	27.41	00.050	1467.3							
	085	00050	04.07	34.512	27.41		1467.3							
	STD	00075	03.18	34.58	27.56	00.065	1464.1							
	085	00075	03.18	34.585	27.56		1464.1							
	STD	00100	02.90	34.59	27.59	00.076	1463.3							
	085	00100	02.90	34.595	27.59		1463.3							
	STD	00125	02.86	34.62	27.62	00.091	1463.5							
	085	00125	02.86	34.619	27.62		1463.5							
	STD	00150	02.86	34.63	27.63	00.103	1464.0							
	085	00150	02.86	34.633	27.63		1464.0							
	STD	00200	03.20	34.72	27.66	00.127	1466.4							
	085	00200	03.20	34.716	27.66		1466.4							
	STD	00250	03.65	34.82	27.70	00.149	1469.3							
	085	00250	03.65	34.816	27.70		1469.3							
	STD	00300	03.62	34.84	27.72	00.170	1470.0							
	085	00300	03.62	34.838	27.72		1470.0							
	STD	00400	03.41	34.83	27.74	00.211	1470.7							
	085	00400	03.41	34.835	27.74		1470.7							
	STD	00500	03.40	34.84	27.74	00.251	1472.4							
	085	00500	03.40	34.843	27.74		1472.4							
	STD	00600	03.37	34.84	27.74	00.292	1473.9							
	085	00600	03.37	34.840	27.74		1473.9							
	STD	00700	03.37	34.84	27.75	00.333	1475.6							
	085	00700	03.37	34.843	27.75		1475.6							
	STD	00800	03.39	34.85	27.75	00.375	1477.3							
	085	00800	03.39	34.853	27.75		1477.3							
	STD	00900	03.40	34.86	27.75	00.417	1479.0							
	085	00900	03.40	34.857	27.75		1479.0							
	STD	01000	03.41	34.86	27.76	00.460	1480.8							
	085	01000	03.41	34.860	27.76		1480.8							
	STD	01100	03.43	34.86	27.76	00.504	1482.5							
	085	01100	03.43	34.863	27.76		1482.5							
	STD	01200	03.45	34.86	27.76	00.548	1484.3							
	085	01200	03.45	34.865	27.76		1484.3							
	STD	01300	03.47	34.87	27.76	00.593	1486.0							
	085	01300	03.47	34.868	27.76		1486.0							
	STD	01400	03.49	34.88	27.76	00.639	1487.8							
	085	01400	03.49	34.878	27.76		1487.8							
	STD	01500	03.52	34.88	27.76	00.686	1489.6							
	085	01500	03.52	34.880	27.76		1489.6							

TABLE XXV.—Continued

NGDC STATION DATA

REFID 31 8131	YEAR 1969	BOTOP 03685	AIR TEMP 07.2	DIR HGT PER	WIND-DIR 25	INST STD RECORDER	TEN SQ 1407
CONSEC 0003	MONTH 07	SHIP 1H	WET BULB 05.5	35 3 2	WIND-SPD 18	TRACE DIR 0	5 SQUARE 3
LAT 56 30 N	DAY 25	DATA USE 1	BAROMETP 1005.3	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 60
LONG 051 00 W	HOOR 05.6	AREA 05	CLDUO T/A	CL/TR	WEATHER 42	DRIG 853 003	1 SQUARE 61

CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	XYG	PJ4	TOT P	NQ2	NQ3	SIC3	PH
	STD	00000	07.57	34.47	26.94	00.300	1480.6							
05.6	DBS	00000	07.57	34.469	26.94		1480.6							
	STD	00010	07.57	34.47	26.94	00.011	1480.7							
	DBS	00010	07.57	34.468	26.94		1480.7							
	STD	00020	07.72	34.40	26.87	00.022	1481.4							
	DBS	00020	07.72	34.402	26.87		1481.4							
	STD	00030	05.52	34.48	27.22	00.033	1472.9							
	DBS	00030	05.52	34.482	27.22		1472.9							
	STD	00050	04.02	34.53	27.43	00.048	1467.1							
	DBS	00050	04.02	34.532	27.43		1467.1							
	STD	00075	03.17	34.57	27.55	00.063	1464.0							
	DBS	00075	03.17	34.574	27.55		1464.0							
	STD	00100	02.91	34.60	27.60	00.076	1463.3							
	DBS	00100	02.91	34.601	27.60		1463.3							
	DBS	00110	02.86	34.612	27.61		1463.3							
	STD	00125	02.88	34.63	27.62	00.089	1463.7							
	DBS	00125	02.88	34.632	27.62		1463.7							
	STD	00150	02.94	34.67	27.65	00.101	1464.4							
	DBS	00150	02.94	34.668	27.65		1464.4							
	STD	00200	03.31	34.78	27.70	00.123	1466.9							
	DBS	00200	03.31	34.776	27.70		1466.9							
	STD	00250	03.50	34.82	27.72	00.143	1468.6							
	DBS	00250	03.50	34.820	27.72		1468.6							
	DBS	00270	03.42	34.825	27.73		1468.6							
	STD	00300	03.42	34.84	27.74	00.163	1469.1							
	DBS	00300	03.42	34.845	27.74		1469.1							
	STD	00400	03.37	34.84	27.74	00.203	1470.6							
	DBS	00400	03.37	34.840	27.74		1470.6							
	STD	00500	03.36	34.84	27.75	00.242	1472.2							
	DBS	00500	03.36	34.840	27.75		1472.2							
	STD	00600	03.36	34.83	27.74	00.283	1473.8							
	DBS	00600	03.36	34.831	27.74		1473.8							
	STD	00700	03.36	34.85	27.75	00.325	1475.5							
	DBS	00700	03.36	34.846	27.75		1475.5							
	STD	00800	03.38	34.85	27.75	00.367	1477.3							
	DBS	00800	03.38	34.848	27.75		1477.3							
	STD	00900	03.39	34.85	27.75	00.409	1479.0							
	DBS	00900	03.39	34.850	27.75		1479.0							
	STD	01000	03.39	34.85	27.75	00.453	1480.7							
	DBS	01000	03.39	34.850	27.75		1480.7							
	STD	01100	03.42	34.86	27.75	00.497	1482.5							
	DBS	01100	03.42	34.857	27.75		1482.5							
	STD	01200	03.44	34.86	27.76	00.541	1484.2							
	DBS	01200	03.44	34.865	27.76		1484.2							
	STD	01300	03.46	34.87	27.76	00.586	1486.0							
	DBS	01300	03.46	34.871	27.76		1486.0							
	STD	01400	03.49	34.88	27.76	00.632	1487.8							
	DBS	01400	03.49	34.876	27.76		1487.8							
	DBS	01490	03.49	34.879	27.76		1489.3							

TABLE XXV.—Continued

NOOC STATION DATA

REFID 31 8131	YEAR 1969	80TOP 03475	AIR TEMP	OIR HGT PER	WIND-OIR 32	INST STO RECORDER	TEN SQ 1407
CONSEC 0004	MONTH 07	SHIP 1H	WET 8UL8	32 4 2	WIND-SPO 21	TRACE OIR 0	5 SQUARE 3
LAT 56 30 N	DAY 25	DATA USE 1	BAROMETP 1007.6	SEA	WIND-FOR	DURATION 00.6	2 SQUARE 60
LONG 051 00 W	HOOR 11.5	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG 853 004	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNDPTH	SNO VEL	OXYG	P34	TOT P	NQ2	NQ3	SIO3	PH
11.5	STO	00000	07.80	34.48	26.92	00.000	1481.5							
	OBS	00000	07.80	34.479	26.92		1481.5							
	STO	00010	07.02	34.48	27.03	00.011	1478.6							
	OBS	00010	07.02	34.479	27.03		1478.6							
	STO	00020	05.32	34.48	27.25	00.020	1472.0							
	OBS	00020	05.32	34.476	27.25		1472.0							
	STO	00030	04.56	34.52	27.37	00.028	1469.1							
	OBS	00030	04.56	34.522	27.37		1469.1							
	STO	00050	04.01	34.58	27.47	00.041	1467.2							
	OBS	00050	04.01	34.582	27.47		1467.2							
	STO	00065	03.06	34.620	27.60		1463.4							
	OBS	00065	03.06	34.65	27.63	00.055	1463.6							
	STO	00075	03.06	34.654	27.63		1463.6							
	OBS	00075	03.06	34.654	27.63		1463.6							
	STO	00100	03.15	34.71	27.66	00.067	1464.5							
	OBS	00100	03.15	34.709	27.66		1464.5							
	STO	00125	03.27	34.76	27.69	00.077	1465.5							
	OBS	00125	03.27	34.760	27.69		1465.5							
	STO	00150	03.35	34.82	27.73	00.088	1466.3							
	OBS	00150	03.35	34.818	27.73		1466.3							
	STO	00200	03.35	34.84	27.75	00.107	1467.2							
	OBS	00200	03.35	34.839	27.75		1467.2							
	STO	00250	03.35	34.84	27.75	00.126	1468.0							
	OBS	00250	03.35	34.840	27.75		1468.0							
	STO	00300	03.34	34.84	27.75	00.145	1468.8							
	OBS	00300	03.34	34.843	27.75		1468.8							
	STO	00400	03.34	34.85	27.75	00.183	1470.5							
	OBS	00400	03.34	34.849	27.75		1470.5							
	STO	00500	03.34	34.85	27.76	00.222	1472.1							
	OBS	00500	03.34	34.852	27.76		1472.1							
	STO	00600	03.33	34.85	27.76	00.262	1473.7							
	OBS	00600	03.33	34.849	27.76		1473.7							
	STO	00700	03.33	34.85	27.76	00.302	1475.4							
	OBS	00700	03.33	34.850	27.76		1475.4							
	STO	00800	03.33	34.85	27.76	00.343	1477.1							
	OBS	00800	03.33	34.852	27.76		1477.1							
	STO	00900	03.33	34.85	27.76	00.385	1478.7							
	OBS	00900	03.33	34.851	27.76		1478.7							
	STO	01000	03.34	34.85	27.76	00.427	1480.4							
	OBS	01000	03.34	34.854	27.76		1480.4							
	STO	01100	03.35	34.86	27.76	00.470	1482.2							
	OBS	01100	03.35	34.857	27.76		1482.2							
	STO	01200	03.36	34.86	27.76	00.514	1483.9							
	OBS	01200	03.36	34.856	27.76		1483.9							
	STO	01300	03.36	34.86	27.76	00.559	1485.6							
	OBS	01300	03.36	34.858	27.76		1485.6							
	STO	01400	03.36	34.86	27.76	00.605	1487.3							
	OBS	01400	03.36	34.857	27.76		1487.3							
	STO	01480	03.36	34.857	27.76		1488.6							

TABLE XXV.—Continued

NOOC STATION DATA

REFID 31 8131	YEAR 1969	BCTDP 03544	AIR TEMP 06.5	DIP HGT PER	WIND-DIR 34	INST STO RECORDER	TEN SQ 1407
CONSEC 0005	MONTH 07	SHIP 1H	WET BULB 05.0	16 3 3	WIND-SPD 18	TRACE DIR 0	5 SQUARE 3
LAT 56 30 N	DAY 25	DATA USE 1	BAROMETR 1011.0	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 60
LONG 051 00 W	HOUR 18.0	AREA 05	CLOUD T/A	CL/TR	WEATHER XZ	ORIG 853 005	1 SQUARE 61

CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	SYNDPTH	SND VEL	DXYG	P34	TOT P	N02	N03	S103	PH
18.0	STO	00000	07.68	34.49	26.94	00.000	1481.0							
	OBS	00000	07.68	34.487	26.94		1481.0							
	STO	00010	07.68	34.49	26.94	00.011	1481.2							
	OBS	00010	07.68	34.489	26.94		1481.2							
	STO	00020	07.60	34.49	26.95	00.022	1481.1							
	OBS	00020	07.60	34.492	26.95		1481.1							
	STO	00030	06.27	34.45	27.10	00.032	1475.9							
	OBS	00030	06.27	34.446	27.10		1475.9							
	STO	00050	04.02	34.57	27.46	00.049	1467.2							
	OBS	00050	04.02	34.568	27.46		1467.2							
	STO	00075	03.27	34.61	27.57	00.063	1464.5							
	OBS	00075	03.27	34.611	27.57		1464.5							
	STO	00100	03.02	34.64	27.62	00.076	1463.9							
	OBS	00100	03.02	34.641	27.62		1463.9							
	STO	00125	02.97	34.66	27.64	00.088	1464.1							
	OBS	00125	02.97	34.660	27.64		1464.1							
	STO	00150	03.04	34.72	27.68	00.099	1464.9							
	OBS	00150	03.04	34.720	27.68		1464.9							
	STO	00200	03.39	34.80	27.71	00.120	1467.3							
	OBS	00200	03.39	34.802	27.71		1467.3							
	STO	00250	03.39	34.84	27.74	00.140	1468.2							
	OBS	00250	03.39	34.837	27.74		1468.2							
	STO	00300	03.37	34.84	27.74	00.160	1468.9							
	OBS	00300	03.37	34.840	27.74		1468.9							
	STO	00400	03.35	34.84	27.75	00.198	1470.5							
	OBS	00400	03.35	34.843	27.75		1470.5							
	STO	00500	03.35	34.85	27.75	00.238	1472.2							
	OBS	00500	03.35	34.846	27.75		1472.2							
	STO	00600	03.35	34.85	27.75	00.278	1473.8							
	OBS	00600	03.35	34.849	27.75		1473.8							
	STO	00700	03.35	34.85	27.75	00.318	1475.5							
	OBS	00700	03.35	34.850	27.75		1475.5							
	STO	00800	03.37	34.85	27.76	00.360	1477.2							
	OBS	00800	03.37	34.854	27.76		1477.2							
	STO	00900	03.37	34.85	27.75	00.402	1478.9							
	OBS	00900	03.37	34.852	27.75		1478.9							
	STO	01000	03.39	34.86	27.76	00.445	1480.7							
	OBS	01000	03.39	34.859	27.76		1480.7							
	STO	01100	03.40	34.86	27.76	00.488	1482.4							
	OBS	01100	03.40	34.860	27.76		1482.4							
	STO	01200	03.41	34.86	27.76	00.532	1484.1							
	OBS	01200	03.41	34.862	27.76		1484.1							
	STO	01300	03.42	34.86	27.76	00.577	1485.8							
	OBS	01300	03.42	34.862	27.76		1485.8							
	STO	01400	03.42	34.86	27.76	00.623	1487.5							
	OBS	01400	03.42	34.861	27.76		1487.5							
	STO	01500	03.40	34.86	27.76	00.670	1489.1							
	OBS	01500	03.40	34.859	27.76		1489.1							

TABLE XXV.—Continued

N O D C S T A T I O N D A T A

REFID 31 8131	YEAR 1969	BOTOP 03658	AIR TEMP 06.2	DIP HGT PER	WIND-OIR 30	INST STO RECORDER	TEN SQ 1407
CONSEC 0006	MONTH 07	SHIP 1H	WET BULB 05.3	16 3 3	WIND-SPO 08	TRACE OIR 0	5 SQUARE 3
LAT 56 30 N	DAY 25	DATA USE 1	BAROMETR 1014.5	SEA	WIND-FJR	DURATION 00.4	2 SQUARE 60
LONG 051 00 W	HOUR 23.2	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	ORIG 853 006	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPTH	SND VEL	OXYG	PD4	TOT P	NO2	NO3	SIO3	PH
23.2	STD	00000	07.72	34.47	26.92	00.000	1481.2							
	OBS	00000	07.72	34.473	26.92		1481.2							
	STD	00010	07.72	34.47	26.92	00.011	1481.3							
	OBS	00010	07.72	34.473	26.92		1481.3							
	STD	00020	07.27	34.48	26.99	00.022	1479.8							
	OBS	00020	07.27	34.480	26.99		1479.8							
	STD	00030	06.02	34.49	27.17	00.032	1475.0							
	OBS	00030	06.02	34.492	27.17		1475.0							
	STD	00050	03.52	34.61	27.55	00.047	1465.1							
	OBS	00050	03.52	34.612	27.55		1465.1							
	STD	00075	03.37	34.67	27.61	00.060	1465.0							
	OBS	00075	03.37	34.671	27.61		1465.0							
	STD	00100	03.27	34.73	27.67	00.071	1465.0							
	OBS	00100	03.27	34.729	27.67		1465.0							
	STD	00125	03.27	34.76	27.69	00.082	1465.5							
	OBS	00125	03.27	34.765	27.69		1465.5							
	STD	00150	03.32	34.79	27.71	00.093	1466.2							
	OBS	00150	03.32	34.790	27.71		1466.2							
	STD	00200	03.34	34.83	27.74	00.112	1467.1							
	OBS	00200	03.34	34.829	27.74		1467.1							
	STD	00250	03.32	34.83	27.74	00.132	1467.9							
	OBS	00250	03.32	34.832	27.74		1467.9							
	STD	00300	03.32	34.83	27.74	00.151	1468.7							
	OBS	00300	03.32	34.835	27.74		1468.7							
	STD	00400	03.32	34.83	27.74	00.190	1470.4							
	OBS	00400	03.32	34.835	27.74		1470.4							
	STD	00500	03.32	34.84	27.75	00.229	1472.0							
	OBS	00500	03.32	34.839	27.75		1472.0							
	STD	00600	03.31	34.84	27.75	00.270	1473.6							
	OBS	00600	03.31	34.838	27.75		1473.6							
	STD	00700	03.30	34.84	27.75	00.311	1475.3							
	OBS	00700	03.30	34.839	27.75		1475.3							
	STD	00800	03.30	34.84	27.75	00.352	1476.9							
	OBS	00800	03.30	34.838	27.75		1476.9							
	STD	00900	03.32	34.84	27.75	00.395	1478.7							
	OBS	00900	03.32	34.843	27.75		1478.7							
	STD	01000	03.34	34.84	27.75	00.438	1480.4							
	OBS	01000	03.34	34.841	27.75		1480.4							
	STD	01100	03.34	34.85	27.75	00.482	1482.1							
	OBS	01100	03.34	34.847	27.75		1482.1							
	STD	01200	03.35	34.84	27.75	00.527	1483.8							
	OBS	01200	03.35	34.845	27.75		1483.8							
	STD	01300	03.35	34.84	27.75	00.572	1485.5							
	OBS	01300	03.35	34.844	27.75		1485.5							
	STD	01400	03.34	34.84	27.75	00.619	1487.1							
	OBS	01400	03.34	34.841	27.75		1487.1							
	STD	01500	03.34	34.85	27.75	00.666	1488.8							
	OBS	01500	03.34	34.847	27.75		1488.8							

TABLE XXV.—Continued

NUDC STATION DATA

REFID 31 8131	YEAR 1969	80TDP 03658	AIR TEMP	DIR HGT PER	WIND-DIR 32	INST STO RECORDER	TEN SQ 1407
CONSEC 0007	MONTH 07	SHIP 1H	WET 8UL8	34 2 2	WIND-SPO 12	TRACE DIR 0	5 SQUARE 3
LAT 56 30 N	DAY 26	DATA USE 1	BAROMETR 1017.0	SEA	WIND-FDR	DURATION 00.6	2 SQUARE 60
LONG 051 00 W	HOOR 05.5	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	ORIG 853 007	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNDPTH	SND VEL	OXYG	P04	TOT P	N02	N03	SIG3	PH
05.5	STD	00000	07.77	34.47	26.91	00.000	1481.4							
	DBS	00000	07.77	34.471	26.91		1481.4							
	STD	00010	07.77	34.47	26.91	00.011	1481.5							
	DBS	00010	07.77	34.470	26.91		1481.5							
	STD	00020	06.25	34.35	27.03	00.022	1475.6							
	DBS	00020	06.25	34.352	27.03		1475.6							
	STD	00030	04.40	34.50	27.37	00.031	1468.4							
	DBS	00030	04.40	34.497	27.37		1468.4							
	STD	00050	04.20	34.58	27.45	00.045	1468.0							
	DBS	00050	04.20	34.576	27.45		1468.0							
	STD	00075	03.18	34.61	27.58	00.059	1464.1							
	DBS	00075	03.18	34.614	27.58		1464.1							
	STD	00100	02.95	34.63	27.62	00.072	1463.5							
	DBS	00100	02.95	34.633	27.62		1463.5							
	STD	00110	02.91	34.640	27.63		1463.5							
	DBS	00110	02.91	34.640	27.63		1463.5							
	STD	00125	02.95	34.67	27.65	00.084	1464.0							
	DBS	00125	02.95	34.670	27.65		1464.0							
	STD	00150	03.11	34.72	27.67	00.095	1465.2							
	DBS	00150	03.11	34.718	27.67		1465.2							
	STD	00200	03.30	34.78	27.70	00.110	1466.9							
	DBS	00200	03.30	34.779	27.70		1466.9							
	STD	00250	03.36	34.82	27.73	00.137	1468.0							
	DBS	00250	03.36	34.820	27.73		1468.0							
	STD	00300	03.38	34.83	27.74	00.157	1469.0							
	DBS	00300	03.38	34.835	27.74		1469.0							
	STD	00400	03.34	34.83	27.74	00.196	1470.4							
	DBS	00400	03.34	34.834	27.74		1470.4							
	STD	00500	03.34	34.84	27.74	00.236	1472.1							
	DBS	00500	03.34	34.836	27.74		1472.1							
	STD	00600	03.34	34.84	27.75	00.277	1473.8							
	DBS	00600	03.34	34.838	27.75		1473.8							
	STD	00700	03.36	34.84	27.75	00.318	1475.5							
	DBS	00700	03.36	34.843	27.75		1475.5							
	STD	00800	03.37	34.85	27.75	00.360	1477.2							
	DBS	00800	03.37	34.846	27.75		1477.2							
	STD	00900	03.38	34.85	27.75	00.402	1478.9							
	DBS	00900	03.38	34.847	27.75		1478.9							
	STD	01000	03.39	34.85	27.75	00.446	1480.7							
	DBS	01000	03.39	34.849	27.75		1480.7							
	STD	01100	03.40	34.85	27.75	00.490	1482.4							
	DBS	01100	03.40	34.854	27.75		1482.4							
	STD	01200	03.43	34.86	27.75	00.535	1484.2							
	DBS	01200	03.43	34.858	27.75		1484.2							
	STD	01300	03.44	34.86	27.75	00.580	1485.9							
	DBS	01300	03.44	34.862	27.75		1485.9							
	STD	01400	03.45	34.86	27.75	00.626	1487.6							
	DBS	01400	03.45	34.862	27.75		1487.6							
	STD	01500	03.45	34.86	27.76	00.673	1489.3							
	DBS	01500	03.45	34.864	27.76		1489.3							

TABLE XXV.—Continued

NOOC STATION DATA

REFID 31 8131	YEAR 1969	BOTOP 03566	AIR TEMP 06.8	DIP HGT PER	WIND-DIR 31	INST STD RECORDER	TEN SQ 1407
CONSEC 0008	MONTH 07	SHIP 1H	WET BULB 05.2	31 2 2	WIND-SPD 10	TRACE DIR 0	5 SQUARE 3
LAT 56 30 N	DAY 26	DATA USE 1	BAROMETR 1019.6	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 60
LONG 051 00 W	HOOR 11.7	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	ORIG 853 008	1 SQUARE 61

CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	P34	TOT P	NQ2	NQ3	S103	PH
11.7	STD	00000	07.63	34.48	26.94	00.000	1480.8							
	OBS	00000	07.63	34.478	26.94		1480.8							
	STD	00010	07.63	34.48	26.94	00.011	1481.0							
	OBS	00010	07.63	34.478	26.94		1481.0							
	STD	00020	07.63	34.48	26.94	00.022	1481.2							
	OBS	00020	07.63	34.478	26.94		1481.2							
	STD	00030	06.27	34.45	27.11	00.033	1475.9							
	OBS	00030	06.27	34.455	27.11		1475.9							
	STD	00050	04.15	34.55	27.43	00.049	1467.7							
	OBS	00050	04.15	34.548	27.43		1467.7							
	STD	00075	03.24	34.61	27.58	00.064	1464.3							
	OBS	00075	03.24	34.613	27.58		1464.3							
	STD	00100	02.94	34.64	27.62	00.076	1463.5							
	OBS	00100	02.94	34.638	27.62		1463.5							
	STD	00125	03.14	34.69	27.65	00.088	1464.9							
	OBS	00125	03.14	34.692	27.65		1464.9							
	STD	00150	03.21	34.73	27.67	00.099	1465.0							
	OBS	00150	03.21	34.733	27.67		1465.6							
	STD	00200	03.41	34.81	27.72	00.121	1467.4							
	OBS	00200	03.41	34.814	27.72		1467.4							
	OBS	00230	03.44	34.838	27.74		1468.1							
	STD	00250	03.39	34.84	27.74	00.140	1468.2							
	OBS	00250	03.39	34.837	27.74		1468.2							
	STD	00300	03.34	34.84	27.75	00.160	1468.8							
	OBS	00300	03.34	34.840	27.75		1468.8							
	STD	00400	03.32	34.84	27.75	00.158	1470.4							
	OBS	00400	03.32	34.838	27.75		1470.4							
	STD	00500	03.32	34.84	27.75	00.238	1472.0							
	OBS	00500	03.32	34.840	27.75		1472.0							
	STD	00600	03.32	34.84	27.75	00.278	1473.7							
	OBS	00600	03.32	34.842	27.75		1473.7							
	STD	00700	03.33	34.85	27.75	00.319	1475.4							
	OBS	00700	03.33	34.847	27.75		1475.4							
	STD	00800	03.34	34.85	27.75	00.360	1477.1							
	OBS	00800	03.34	34.846	27.75		1477.1							
	STD	00900	03.35	34.85	27.75	00.402	1478.8							
	OBS	00900	03.35	34.847	27.75		1478.8							
	STD	01000	03.35	34.85	27.75	00.445	1480.5							
	OBS	01000	03.35	34.848	27.75		1480.5							
	STD	01100	03.36	34.85	27.75	00.489	1482.2							
	OBS	01100	03.36	34.850	27.75		1482.2							
	STD	01200	03.36	34.85	27.76	00.534	1483.9							
	OBS	01200	03.36	34.854	27.76		1483.9							
	STD	01300	03.36	34.85	27.75	00.579	1485.6							
	OBS	01300	03.36	34.852	27.75		1485.6							
	STD	01400	03.35	34.85	27.75	00.625	1487.2							
	OBS	01400	03.35	34.850	27.75		1487.2							
	STD	01500	03.35	34.85	27.75	00.671	1488.9							
	OBS	01500	03.35	34.849	27.75		1488.9							

TABLE XXV.—Continued

N O O C S T A T I O N D A T A

REFID 31 8131	YEAR 1969	80TOP 03569	AIR TEMP 06.5	DIR HGT PER	WIND-DIR 27	INST STD RECORDER	TEN SQ 1407
CONSEC 0009	MONTH 07	SHIP 1H	WET BULB 05.4	23 3 3	WIND-SPD 16	TRACE DIR 0	5 SQUARE 3
LAT 56 30 N	DAY 26	DATA USE 1	BAROMETR 1020.6	SEA	WIND-FDR	DURATION 00.4	2 SQUARE 60
LONG 051 00 W	HOOR 23.C	AREA 05	CLOUD T/4	CL/TR	WEATHER X1	ORIG 853 009	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SNO VEL	DXYG	PJ4	TOT P	N02	N03	SID3	PH
	STD	00000	07.79	34.48	26.92	00.000	1481.4							
23.C	OBS	00000	07.79	34.483	26.92		1481.4							
	STD	00010	07.79	34.48	26.92	00.011	1481.6							
	OBS	00010	07.79	34.483	26.92		1481.6							
	STD	00020	07.07	34.46	27.01	00.022	1478.9							
	OBS	00020	07.07	34.462	27.01		1478.9							
	STD	00030	04.65	34.52	27.36	00.031	1469.4							
	OBS	00030	04.65	34.522	27.36		1469.4							
	STD	00050	03.34	34.69	27.63	00.043	1464.5							
	OBS	00050	03.34	34.687	27.63		1464.5							
	STD	00075	03.20	34.72	27.67	00.055	1464.3							
	OBS	00075	03.20	34.721	27.67		1464.3							
	STD	00100	03.27	34.78	27.71	00.065	1465.1							
	OBS	00100	03.27	34.784	27.71		1465.1							
	STD	00125	03.29	34.81	27.73	00.075	1465.7							
	OBS	00125	03.29	34.808	27.73		1465.7							
	STD	00150	03.29	34.83	27.74	00.065	1466.1							
	OBS	00150	03.29	34.830	27.74		1466.1							
	STD	00200	03.29	34.83	27.75	00.103	1466.9							
	OBS	00200	03.29	34.834	27.75		1466.9							
	STD	00250	03.29	34.84	27.75	00.122	1467.8							
	OBS	00250	03.29	34.842	27.75		1467.8							
	STD	00300	03.29	34.84	27.75	00.141	1468.6							
	OBS	00300	03.29	34.842	27.75		1468.6							
	STD	00400	03.29	34.84	27.75	00.179	1470.2							
	OBS	00400	03.29	34.843	27.75		1470.2							
	STD	00500	03.29	34.84	27.75	00.218	1471.9							
	OBS	00500	03.29	34.844	27.75		1471.9							
	STD	00600	03.29	34.84	27.75	00.257	1473.6							
	OBS	00600	03.29	34.844	27.75		1473.6							
	STD	00700	03.29	34.85	27.76	00.298	1475.2							
	OBS	00700	03.29	34.847	27.76		1475.2							
	STD	00800	03.31	34.85	27.76	00.339	1477.0							
	OBS	00800	03.31	34.847	27.76		1477.0							
	STD	00900	03.31	34.85	27.76	00.381	1478.6							
	OBS	00900	03.31	34.848	27.76		1478.6							
	STD	01000	03.32	34.85	27.76	00.423	1480.4							
	OBS	01000	03.32	34.849	27.76		1480.4							
	STD	01100	03.33	34.85	27.76	00.467	1482.1							
	OBS	01100	03.33	34.850	27.76		1482.1							
	STD	01200	03.33	34.85	27.76	00.511	1483.8							
	OBS	01200	03.33	34.852	27.76		1483.8							
	STD	01300	03.33	34.85	27.76	00.555	1485.4							
	OBS	01300	03.33	34.852	27.76		1485.4							
	STD	01400	03.33	34.85	27.76	00.601	1487.1							
	OBS	01400	03.33	34.850	27.76		1487.1							
	STD	01500	03.33	34.85	27.76	00.648	1488.8							
	OBS	01500	03.33	34.849	27.76		1488.8							

TABLE XXV.—Continued

N O D C S T A T I O N O A T A

REFID 31 8131	YEAR 1969	BOTOP 03383	AIR TEMP 07.0	DIR HGT PER	WIND-DIR 26	INST STD RECORDER	TEN SQ 1407
CONSEC 0010	MONTH 07	SHIP 1H	WET BULB 06.5	26 2 2	WIND-SPD 18	TRACE DIR 0	5 SQUARE 3
LAT 56 30 N	DAY 27	DATA USE 1	BAROMETR 1020.4	SEA	WIND-FOR	DURATION 00.3	2 SQUARE 60
LONG 050 41 W	HOVR 05.7	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG 853 010	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIJ3	P4
05.7	STD	00000	07.79	34.48	26.92	00.000	1481.4							
	OBS	00000	07.79	34.480	26.92		1481.4							
	STD	00010	07.79	34.48	26.92	00.011	1481.6							
	OBS	00010	07.79	34.479	26.92		1481.6							
	STD	00020	05.04	34.49	27.29	00.021	1470.8							
	OBS	00020	05.04	34.490	27.29		1470.8							
	STD	00030	04.05	34.59	27.47	00.028	1467.0							
	OBS	00030	04.05	34.587	27.47		1467.0							
	STD	00050	03.35	34.67	27.61	00.039	1464.5							
	OBS	00050	03.35	34.666	27.61		1464.5							
	STD	00075	03.22	34.72	27.67	00.051	1464.4							
	OBS	00075	03.22	34.724	27.67		1464.4							
	STD	00100	03.24	34.75	27.68	00.062	1464.9							
	OBS	00100	03.24	34.750	27.68		1464.9							
	STD	00125	03.32	34.78	27.70	00.072	1465.7							
	OBS	00125	03.32	34.783	27.70		1465.7							
	STD	00150	03.39	34.82	27.73	00.082	1466.5							
	OBS	00150	03.39	34.824	27.73		1466.5							
	STD	00200	03.32	34.83	27.74	00.101	1467.0							
	OBS	00200	03.32	34.829	27.74		1467.0							
	STD	00250	03.31	34.84	27.75	00.120	1467.8							
	OBS	00250	03.31	34.836	27.75		1467.8							
	STD	00300	03.31	34.84	27.75	00.139	1468.7							
	OBS	00300	03.31	34.838	27.75		1468.7							
	STD	00400	03.31	34.84	27.75	00.178	1470.3							
	OBS	00400	03.31	34.843	27.75		1470.3							
	STD	00500	03.30	34.84	27.75	00.217	1471.9							
	OBS	00500	03.30	34.843	27.75		1471.9							
	STD	00600	03.30	34.84	27.75	00.257	1473.6							
	OBS	00600	03.30	34.841	27.75		1473.6							
	STD	00700	03.30	34.84	27.75	00.297	1475.3							
	OBS	00700	03.30	34.845	27.75		1475.3							
	STD	00800	03.30	34.85	27.76	00.338	1476.9							
	OBS	00800	03.30	34.846	27.76		1476.9							
	STD	00900	03.33	34.85	27.75	00.380	1478.7							
	OBS	00900	03.33	34.847	27.75		1478.7							
	STD	01000	03.34	34.85	27.75	00.423	1480.4							
	OBS	01000	03.34	34.849	27.75		1480.4							
	STD	01100	03.34	34.85	27.75	00.467	1482.1							
	OBS	01100	03.34	34.849	27.75		1482.1							
	STD	01200	03.34	34.85	27.75	00.511	1483.8							
	OBS	01200	03.34	34.850	27.75		1483.8							
	STD	01300	03.34	34.85	27.76	00.556	1485.5							
	OBS	01300	03.34	34.852	27.76		1485.5							
	STD	01400	03.34	34.85	27.75	00.602	1487.2							
	OBS	01400	03.34	34.850	27.75		1487.2							
	STD	01500	03.34	34.85	27.75	00.648	1488.8							
	OBS	01500	03.34	34.849	27.75		1488.8							

TABLE XXV.—Continued

NOOC STATION DATA

REFID 31 8131	YEAR 1969	BOTOP 03658	AIR TEMP 08.0	DIR HGT PER	WIND-DIR 28	INST STD RECORDER	TEN SQ 1407
CONSEC 0011	MONTH 07	SHIP 1H	WET BULB 06.9	28 3 2	WIND-SPO 21	TRACE DIR 0	5 SQUARE 3
LAT 56 30 N	DAY 27	DATA USE 1	BAROMETR 1020.0	SEA	WIND-FOR	DURATION 00.5	2 SQUARE 60
LONG 051 00 W	HOUR 12.2	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG 853 011	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	OXYG	P34	TOT P	N02	N03	SIG3	PH
12.2	STD	00000	07.80	34.49	26.93	00.000	1481.5							
	OBS	00000	07.80	34.492	26.93		1481.5							
	STD	00010	07.79	34.49	26.93	00.011	1481.6							
	OBS	00010	07.79	34.492	26.93		1481.6							
	STD	00020	07.76	34.49	26.93	00.022	1481.7							
	OBS	00020	07.76	34.492	26.93		1481.7							
	STD	00030	05.59	34.50	27.23	00.032	1473.3							
	OBS	00030	05.59	34.496	27.23		1473.3							
	STD	00050	03.95	34.59	27.49	00.047	1466.9							
	OBS	00050	03.95	34.592	27.49		1466.9							
	STD	00075	03.06	34.64	27.62	00.061	1463.6							
	OBS	00075	03.06	34.642	27.62		1463.6							
	STD	00100	03.12	34.69	27.65	00.073	1464.3							
	OBS	00100	03.12	34.689	27.65		1464.3							
	STD	00125	03.14	34.72	27.67	00.084	1464.9							
	OBS	00125	03.14	34.720	27.67		1464.9							
	STD	00150	03.23	34.76	27.69	00.095	1465.7							
	OBS	00150	03.23	34.760	27.69		1465.7							
	OBS	00175	03.30	34.793	27.71		1466.5							
	STD	00200	03.26	34.82	27.74	00.115	1466.8							
	OBS	00200	03.26	34.818	27.74		1466.8							
	STD	00250	03.48	34.86	27.75	00.134	1468.6							
	OBS	00250	03.48	34.860	27.75		1468.6							
	STD	00300	03.42	34.86	27.75	00.153	1469.2							
	OBS	00300	03.42	34.859	27.75		1469.2							
	STD	00400	03.34	34.85	27.76	00.191	1470.5							
	OBS	00400	03.34	34.854	27.76		1470.5							
	STD	00500	03.34	34.85	27.76	00.229	1472.1							
	OBS	00500	03.34	34.852	27.76		1472.1							
	STD	00600	03.34	34.85	27.76	00.269	1473.8							
	OBS	00600	03.34	34.852	27.76		1473.8							
	STD	00700	03.35	34.86	27.76	00.309	1475.5							
	OBS	00700	03.35	34.856	27.76		1475.5							
	STD	00800	03.36	34.86	27.76	00.350	1477.2							
	OBS	00800	03.36	34.856	27.76		1477.2							
	STD	00900	03.37	34.86	27.76	00.392	1478.9							
	OBS	00900	03.37	34.859	27.76		1478.9							
	STD	01000	03.38	34.86	27.76	00.434	1480.6							
	OBS	01000	03.38	34.860	27.76		1480.6							
	STD	01100	03.39	34.86	27.76	00.477	1482.3							
	OBS	01100	03.39	34.861	27.76		1482.3							
	STD	01200	03.43	34.87	27.76	00.522	1484.2							
	OBS	01200	03.43	34.866	27.76		1484.2							
	STD	01300	03.44	34.87	27.76	00.566	1485.9							
	OBS	01300	03.44	34.870	27.76		1485.9							
	STD	01400	03.45	34.87	27.76	00.612	1487.7							
	OBS	01400	03.45	34.871	27.76		1487.7							
	STD	01500	03.44	34.87	27.76	00.658	1489.3							
	OBS	01500	03.44	34.869	27.76		1489.3							

TABLE XXV.—Continued

NOOC STATION DATA

REFID 31 8131	YEAR 1969	80TDP 03569	AIR TEMP 09.9	DIP HGT PER	WIND-DIR 30	INST STO RECORDER	TEN SQ 1407
CONSEC 0012	MONTH 07	SHIP 1H	WET BULB 08.2	32 3 3	WIND-SPO 18	TRACE DIR 0	5 SQUARE 3
LAT 56 30 N	DAY 27	DATA USE 1	BAROMETR 1019.9	SEA	WIND-FOR	DURATION 00.5	2 SQUARE 60
LONG 051 00 W	HOOR 17.1	AREA 05	CLOUD T/A	CL/TR	WEATHER X0	ORIG 853 012	1 SQUARE 61

CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNORTH	SNO VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PH
17.1	STO	00000	07.89	34.50	26.92	00.000	1481.9							
	OBS	00000	07.89	34.503	26.92		1481.9							
	STO	00010	07.84	34.49	26.92	00.011	1481.8							
	OBS	00010	07.84	34.493	26.92		1481.8							
	STO	00020	07.67	34.49	26.94	00.022	1481.3							
	OBS	00020	07.67	34.492	26.94		1481.3							
	STO	00030	06.02	34.49	27.17	00.032	1475.0							
	OBS	00030	06.02	34.493	27.17		1475.0							
	STO	00050	03.77	34.64	27.55	00.047	1466.2							
	OBS	00050	03.77	34.641	27.55		1466.2							
	STO	00075	03.22	34.69	27.64	00.060	1464.4							
	OBS	00075	03.22	34.690	27.64		1464.4							
	STO	00100	03.15	34.73	27.68	00.071	1464.5							
	OBS	00100	03.15	34.733	27.68		1464.5							
	STO	00125	03.23	34.78	27.71	00.082	1465.4							
	OBS	00125	03.23	34.780	27.71		1465.4							
	STO	00150	03.34	34.82	27.73	00.091	1466.3							
	OBS	00150	03.34	34.819	27.73		1466.3							
	OBS	00165	03.45	34.829	27.74		1467.0							
	STO	00200	03.34	34.84	27.75	00.111	1467.1							
	OBS	00200	03.34	34.843	27.75		1467.1							
	STO	00250	03.32	34.85	27.75	00.129	1467.9							
	OBS	00250	03.32	34.847	27.75		1467.9							
	STO	00300	03.31	34.85	27.76	00.148	1468.7							
	OBS	00300	03.31	34.854	27.76		1468.7							
	STO	00400	03.31	34.85	27.76	00.185	1470.3							
	OBS	00400	03.31	34.854	27.76		1470.3							
	STO	00500	03.30	34.85	27.76	00.223	1472.0							
	OBS	00500	03.30	34.853	27.76		1472.0							
	STO	00600	03.29	34.85	27.76	00.262	1473.6							
	OBS	00600	03.29	34.851	27.76		1473.6							
	STO	00700	03.29	34.86	27.76	00.302	1475.2							
	OBS	00700	03.29	34.856	27.76		1475.2							
	STO	00800	03.30	34.85	27.76	00.342	1476.9							
	OBS	00800	03.30	34.854	27.76		1476.9							
	STO	00900	03.30	34.85	27.76	00.384	1478.6							
	OBS	00900	03.30	34.855	27.76		1478.6							
	STO	01000	03.33	34.86	27.76	00.426	1480.4							
	OBS	01000	03.33	34.858	27.76		1480.4							
	STO	01100	03.33	34.86	27.76	00.469	1482.1							
	OBS	01100	03.33	34.859	27.76		1482.1							
	STO	01200	03.33	34.86	27.76	00.512	1483.8							
	OBS	01200	03.33	34.858	27.76		1483.8							
	STO	01300	03.34	34.86	27.76	00.557	1485.5							
	OBS	01300	03.34	34.856	27.76		1485.5							
	STO	01400	03.34	34.86	27.76	00.602	1487.2							
	OBS	01400	03.34	34.856	27.76		1487.2							
	STO	01500	03.34	34.85	27.76	00.648	1488.8							
	OBS	01500	03.34	34.854	27.76		1488.8							

TABLE XXV.—Continued

NODC STATION DATA

REFID 31 8131	YEAR 1969	BDTOP 03569	AIR TEMP 08.4	DIP HGT PER	WIND-DIP 29	INST STD RECORDER	TEN SQ 1407
CONSEC 0013	MONTH 07	SHIP 1H	WET BULB 07.9	32 3 3	WIND-SPD 12	TRACE OIR 0	5 SQUARE 3
LAT 56 30 N	DAY 27	DATA USE 1	BAROMETR 1020.9	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 60
LONG 051 00 W	HOUE 23.4	AREA C5	CLOUD T/A	CL/TF	WEATHER X1	ORIG 853 013	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SNO VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PH
23.4	STD	00000	07.92	34.50	26.92	00.000	1482.0							
	OBS	00000	07.92	34.503	26.92		1482.0							
	STD	00010	07.80	34.50	26.93	00.011	1481.7							
	OBS	00010	07.80	34.502	26.93		1481.7							
	STD	00020	07.42	34.49	26.98	00.022	1480.4							
	OBS	00020	07.42	34.492	26.98		1480.4							
	STD	00030	05.02	34.52	27.32	00.031	1471.0							
	OBS	00030	05.02	34.522	27.32		1471.0							
	STD	00050	03.42	34.64	27.58	00.044	1464.7							
	OBS	00050	03.42	34.641	27.58		1464.7							
	STD	00075	03.14	34.71	27.66	00.056	1464.1							
	OBS	00075	03.14	34.710	27.66		1464.1							
	STD	00100	03.25	34.77	27.70	00.067	1465.0							
	OBS	00100	03.25	34.775	27.70		1465.0							
	STD	00125	03.42	34.85	27.75	00.077	1466.3							
	OBS	00125	03.42	34.849	27.75		1466.3							
	STD	00150	03.37	34.84	27.75	00.086	1466.5							
	OBS	00150	03.37	34.843	27.75		1466.5							
	STD	00200	03.33	34.85	27.76	00.104	1467.1							
	OBS	00200	03.33	34.854	27.76		1467.1							
	STD	00250	03.31	34.86	27.76	00.123	1467.9							
	OBS	00250	03.31	34.857	27.76		1467.9							
	STD	00300	03.31	34.86	27.77	00.141	1468.7							
	OBS	00300	03.31	34.860	27.77		1468.7							
	STD	00400	03.31	34.86	27.76	00.178	1470.3							
	OBS	00400	03.31	34.858	27.76		1470.3							
	STD	00500	03.31	34.86	27.76	00.216	1472.0							
	OBS	00500	03.31	34.859	27.76		1472.0							
	STD	00600	03.30	34.86	27.76	00.255	1473.6							
	OBS	00600	03.30	34.856	27.76		1473.6							
	STD	00700	03.30	34.85	27.76	00.294	1475.3							
	OBS	00700	03.30	34.854	27.76		1475.3							
	STD	00800	03.31	34.86	27.76	00.335	1477.0							
	OBS	00800	03.31	34.856	27.76		1477.0							
	STD	00900	03.32	34.86	27.76	00.376	1478.7							
	OBS	00900	03.32	34.859	27.76		1478.7							
	STD	01000	03.35	34.86	27.76	00.418	1480.5							
	OBS	01000	03.35	34.860	27.76		1480.5							
	STD	01100	03.35	34.86	27.76	00.461	1482.2							
	OBS	01100	03.35	34.860	27.76		1482.2							
	STD	01200	03.34	34.86	27.76	00.504	1483.8							
	OBS	01200	03.34	34.862	27.76		1483.8							
	STD	01300	03.35	34.86	27.76	00.549	1485.5							
	OBS	01300	03.35	34.860	27.76		1485.5							
	STD	01400	03.35	34.86	27.76	00.594	1487.2							
	OBS	01400	03.35	34.859	27.76		1487.2							
	STD	01500	03.35	34.86	27.76	00.640	1488.9							
	OBS	01500	03.35	34.857	27.76		1488.9							

TABLE XXV.—Continued

N O O C S T A T I O N O A T A

REFID 31 8131	YEAR 1969	BOTOP 03658	AIR TEMP 08.1	DIR HGT PER	WIND-DIR 29	INST STJ RECORDER	TEN SQ 1407
CONSEC 0014	MONTH 07	SHIP 1H	WET BULB 07.5	29 2 2	WIND-SPD 08	TRACE DIR 0	5 SQUARE 3
LAT 56 30 N	DAY 28	DATA USE 1	BAROMETR 1020.4	SEA	WIND-FOR	DURATION CG.3	2 SQUARE 60
LONG 051 00 W	HOOR 05.2	AREA 05	CLOUD T/A	CL/TR	WEATHER XJ	DRIG B53 014	1 SQUARE 61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	XYG	P34	TOT P	N02	N03	S103	PH
05.2	STO	00000	07.89	34.46	26.91	00.000	1481.8							
	OBS	00000	07.89	34.485	26.91		1481.8							
	STO	00010	07.79	34.48	26.92	00.011	1481.6							
	OBS	00010	07.79	34.485	26.92		1481.6							
	STO	00020	06.10	34.48	27.15	00.021	1475.1							
	OBS	00020	06.10	34.476	27.15		1475.1							
	STO	00030	05.00	34.53	27.32	00.030	1470.9							
	OBS	00030	05.00	34.526	27.32		1470.9							
	STO	00050	03.59	34.59	27.52	00.043	1465.4							
	OBS	00050	03.59	34.590	27.52		1465.4							
	STO	00075	03.30	34.67	27.62	00.057	1464.7							
	OBS	00075	03.30	34.671	27.62		1464.7							
	STO	00100	03.10	34.70	27.66	00.068	1464.3							
	OBS	00100	03.10	34.698	27.66		1464.3							
	STO	00125	03.16	34.73	27.68	00.079	1465.0							
	OBS	00125	03.16	34.735	27.68		1465.0							
	STO	00150	03.25	34.76	27.69	00.090	1465.8							
	OBS	00150	03.25	34.763	27.69		1465.8							
	OBS	00190	03.39	34.818	27.72		1467.2							
	STO	00200	03.37	34.82	27.73	00.111	1467.2							
	OBS	00200	03.37	34.819	27.73		1467.2							
	STO	00250	03.35	34.84	27.74	00.130	1468.0							
	OBS	00250	03.35	34.838	27.74		1468.0							
	STO	00300	03.33	34.84	27.75	00.149	1468.8							
	OBS	00300	03.33	34.839	27.75		1468.8							
	STO	00400	03.33	34.84	27.75	00.188	1470.4							
	OBS	00400	03.33	34.845	27.75		1470.4							
	STO	00500	03.33	34.85	27.76	00.227	1472.1							
	OBS	00500	03.33	34.852	27.76		1472.1							
	STO	00600	03.33	34.85	27.76	00.266	1473.7							
	OBS	00600	03.33	34.849	27.76		1473.7							
	STO	00700	03.33	34.85	27.76	00.306	1475.4							
	OBS	00700	03.33	34.849	27.76		1475.4							
	STO	00800	03.32	34.85	27.76	00.348	1477.0							
	OBS	00800	03.32	34.848	27.76		1477.0							
	STO	00900	03.33	34.85	27.76	00.369	1478.7							
	OBS	00900	03.33	34.851	27.76		1478.7							
	STO	01000	03.34	34.85	27.75	00.432	1480.4							
	OBS	01000	03.34	34.850	27.75		1480.4							
	STO	01100	03.35	34.85	27.76	00.476	1482.2							
	OBS	01100	03.35	34.855	27.76		1482.2							
	STO	01200	03.35	34.85	27.76	00.520	1483.8							
	OBS	01200	03.35	34.854	27.76		1483.8							
	STO	01300	03.35	34.85	27.76	00.565	1485.5							
	OBS	01300	03.35	34.852	27.76		1485.5							
	STO	01400	03.35	34.85	27.76	00.610	1487.2							
	OBS	01400	03.35	34.853	27.76		1487.2							
	STO	01500	03.35	34.85	27.76	00.657	1488.9							
	OBS	01500	03.35	34.852	27.76		1488.9							

TABLE XXV.—Continued

N O O C S T A T I O N D A T A

REFID 31 8131	YEAR 1969	80TOP 03658	AIR TEMP 08.3	OIP HGT PER	WIND-DIR 33	INST STD RECDPDR	TEN SQ 1407
CONSEC 0015	MONTH 07	SHIP 1H	WET BULB 07.7	30 1 2	WIND-SPO 10	TRACE DIR 0	5 SQUARE 3
LA* 56 30 N	DAY 28	DATA USE 1	BAROMETR 1019.2	SEA	WIND-FOR	DUPATION 00.5	2 SQUARE 60
LONG C51 00 W	HOOR 11.9	AREA 05	CLOUD T/A	CL/TR	WEATHER X3	ORIG 553 015	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPH	SNO VEL	OXYG	PJ4	TOT P	N02	N03	S103	PH
11.9	STD	00000	07.95	34.49	26.90	00.000	1482.1							
	DBS	00000	07.95	34.489	26.90		1482.1							
	STD	00010	07.92	34.49	26.91	00.011	1482.1							
	DBS	00010	07.92	34.490	26.91		1482.1							
	STD	00020	07.87	34.49	26.91	00.023	1482.1							
	DBS	00020	07.87	34.486	26.91		1482.1							
	STD	00030	06.07	34.52	27.18	00.033	1475.2							
	DBS	00030	06.07	34.52	27.18		1475.2							
	STD	00050	03.75	34.58	27.50	00.048	1466.1							
	DBS	00050	03.75	34.579	27.50		1466.1							
	STD	00075	03.27	34.66	27.61	00.062	1464.5							
	DBS	00075	03.27	34.659	27.61		1464.5							
	STD	00100	03.14	34.70	27.66	00.074	1464.5							
	DBS	00100	03.14	34.701	27.66		1464.5							
	STD	00125	03.24	34.75	27.69	00.085	1465.4							
	DBS	00125	03.24	34.753	27.69		1465.4							
	STD	00150	03.37	34.82	27.73	00.095	1466.4							
	DBS	00150	03.37	34.819	27.73		1466.4							
	STD	00200	03.32	34.84	27.75	00.114	1467.1							
	DBS	00200	03.32	34.836	27.75		1467.1							
	STD	00250	03.31	34.84	27.75	00.133	1467.8							
	DBS	00250	03.31	34.842	27.75		1467.8							
	STD	00300	03.31	34.84	27.75	00.152	1468.7							
	DBS	00300	03.31	34.844	27.75		1468.7							
	STD	00400	03.31	34.85	27.76	00.190	1470.3							
	DBS	00400	03.31	34.847	27.76		1470.3							
	STD	00500	03.31	34.85	27.76	00.228	1472.0							
	DBS	00500	03.31	34.849	27.76		1472.0							
	STD	00600	03.30	34.85	27.76	00.268	1473.6							
	DBS	00600	03.30	34.848	27.76		1473.6							
	STD	00700	03.30	34.85	27.76	00.308	1475.3							
	DBS	00700	03.30	34.847	27.76		1475.3							
	STD	00800	03.30	34.85	27.76	00.349	1476.9							
	DBS	00800	03.30	34.848	27.76		1476.9							
	STD	00900	03.32	34.85	27.76	00.391	1478.7							
	DBS	00900	03.32	34.851	27.76		1478.7							
	STD	01000	03.34	34.85	27.76	00.433	1480.4							
	DBS	01000	03.34	34.852	27.76		1480.4							
	STD	01100	03.35	34.85	27.76	00.477	1482.2							
	DBS	01100	03.35	34.853	27.76		1482.2							
	STD	01200	03.35	34.86	27.76	00.521	1483.8							
	DBS	01200	03.35	34.856	27.76		1483.8							
	STD	01300	03.34	34.85	27.76	00.565	1485.5							
	DBS	01300	03.34	34.854	27.76		1485.5							
	STD	01400	03.34	34.85	27.76	00.611	1487.2							
	DBS	01400	03.34	34.851	27.76		1487.2							
	STD	01500	03.34	34.85	27.76	00.658	1488.8							
	DBS	01500	03.34	34.852	27.76		1488.8							

TABLE XXV.—Continued

N O O C S T A T I O N D A T A

REFID 31 8131	YEAR 1969	80TOP 03569	AIR TEMP 09.8	DIR HGT PER	WIND-DIR 30	INST STD RECORDER	TEN SQ 1407
CONSEC 0016	MONTH 07	SHIP 1H	WET BULB 08.7	29 3 3	WIND-SPD 08	TRACE DIR 0	5 SQUARE 3
LAT 56 30 N	DAY 28	DATA USE 1	BAROMETR 1020.0	SEA	WIND-FOR	DURATION 00.5	2 SQUARE 60
LONG 051 00 W	HOOR 15.5	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG 853 016	1 SQUARE 61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	S133	PH
15.5	STD	00000	08.65	34.46	26.77	00.000	1484.7							
	OBS	00000	08.65	34.461	26.77		1484.7							
	STD	00010	08.00	34.47	26.88	00.012	1482.4							
	OBS	00010	08.00	34.472	26.88		1482.4							
	STD	00020	06.10	34.40	27.09	00.023	1475.0							
	OBS	00020	06.10	34.401	27.09		1475.0							
	STD	00030	04.76	34.49	27.32	00.032	1469.8							
	OBS	00030	04.76	34.487	27.32		1469.8							
	STD	00050	03.50	34.61	27.55	00.045	1465.0							
	OBS	00050	03.50	34.613	27.55		1465.0							
	STD	00075	03.11	34.65	27.62	00.058	1463.8							
	OBS	00075	03.11	34.648	27.62		1463.8							
	OBS	00090	02.98	34.669	27.64		1463.6							
	STD	00100	03.07	34.69	27.65	00.070	1464.1							
	OBS	00100	03.07	34.687	27.65		1464.1							
	STD	00125	03.12	34.74	27.69	00.081	1464.8							
	OBS	00125	03.12	34.745	27.69		1464.8							
	STD	00150	03.27	34.78	27.71	00.091	1465.9							
	OBS	00150	03.27	34.779	27.71		1465.9							
	OBS	00175	03.30	34.798	27.72		1466.5							
	OBS	00190	03.41	34.819	27.72		1467.2							
	STD	00200	03.41	34.84	27.74	00.111	1467.4							
	OBS	00200	03.41	34.838	27.74		1467.4							
	STD	00250	03.39	34.85	27.75	00.130	1468.2							
	OBS	00250	03.39	34.852	27.75		1468.2							
	STD	00300	03.39	34.86	27.76	00.148	1469.0							
	OBS	00300	03.39	34.863	27.76		1469.0							
	STD	00400	03.33	34.86	27.76	00.186	1470.4							
	OBS	00400	03.33	34.860	27.76		1470.4							
	STD	00500	03.33	34.86	27.77	00.224	1472.1							
	OBS	00500	03.33	34.862	27.77		1472.1							
	STD	00600	03.34	34.87	27.77	00.262	1473.8							
	OBS	00600	03.34	34.866	27.77		1473.8							
	STD	00700	03.36	34.87	27.77	00.302	1475.6							
	OBS	00700	03.36	34.871	27.77		1475.6							
	STD	00800	03.37	34.87	27.77	00.341	1477.3							
	OBS	00800	03.37	34.873	27.77		1477.3							
	STD	00900	03.39	34.88	27.77	00.382	1479.0							
	OBS	00900	03.39	34.875	27.77		1479.0							
	STD	01000	03.40	34.88	27.77	00.423	1480.7							
	OBS	01000	03.40	34.879	27.77		1480.7							
	STD	01100	03.40	34.88	27.77	00.466	1482.4							
	OBS	01100	03.40	34.880	27.77		1482.4							
	STD	01200	03.44	34.89	27.77	00.508	1484.3							
	OBS	01200	03.44	34.886	27.77		1484.3							
	STD	01300	03.45	34.88	27.77	00.552	1486.0							
	OBS	01300	03.45	34.877	27.77		1486.0							
	STD	01400	03.45	34.87	27.76	00.598	1487.7							
	OBS	01400	03.45	34.871	27.76		1487.7							
	STD	01500	03.45	34.87	27.76	00.644	1489.3							
	OBS	01500	03.45	34.869	27.76		1489.3							

TABLE XXV.—Continued

NOOC STATION DATA

REFID 31 8131	YEAR 1969	BOTOP 03658	AIR TEMP 09.4	OIR HGT PER	WIND-OIR 30	INST STO RECORER	TEN SQ 1407
CONSEC 0017	MONTH 07	SHIP 1H	WET BULB 08.7	34 3 3	WIND-SPO 08	TRACE OIR 0	5 SQUARE 3
LAT 56 30 N	OAY 28	DATA USE 1	BAPOMETR 1018.7	SEA	WIND-FOR	DURATION 00.5	2 SQUARE 60
LONG 050 41 W	HOUF 23.5	AREA 05	CLOUD 7/4	CL/TP	WEATHER x1	ORIG 853 517	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SNO VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PH
	STO	00000	08.27	34.49	26.86	00.000	1483.3							
23.5	OBS	00000	08.27	34.493	26.86		1483.3							
	STO	00010	08.17	34.49	26.87	00.012	1483.1							
	OBS	00010	08.17	34.493	26.87		1483.1							
	STO	00020	07.93	34.49	26.91	00.023	1482.3							
	OBS	00020	07.93	34.492	26.91		1482.3							
	STO	00030	07.22	34.46	26.99	00.035	1479.7							
	OBS	00030	07.22	34.462	26.99		1479.7							
	STO	00050	03.67	34.63	27.55	00.051	1465.8							
	OBS	00050	03.67	34.632	27.55		1465.8							
	STO	00075	03.19	34.71	27.66	00.063	1464.3							
	OBS	00075	03.19	34.711	27.66		1464.3							
	STO	00100	03.20	34.74	27.68	00.074	1464.8							
	OBS	00100	03.20	34.739	27.68		1464.8							
	STO	00125	03.27	34.79	27.71	00.085	1465.5							
	OBS	00125	03.27	34.789	27.71		1465.5							
	STO	00150	03.31	34.81	27.73	00.095	1466.2							
	OBS	00150	03.31	34.810	27.73		1466.2							
	STO	00200	03.32	34.84	27.75	00.114	1467.1							
	OBS	00200	03.32	34.841	27.75		1467.1							
	STO	00250	03.32	34.85	27.75	00.132	1467.9							
	OBS	00250	03.32	34.847	27.75		1467.9							
	STO	00300	03.32	34.85	27.76	00.151	1468.7							
	OBS	00300	03.32	34.851	27.76		1468.7							
	STO	00400	03.32	34.85	27.76	00.189	1470.4							
	OBS	00400	03.32	34.854	27.76		1470.4							
	STO	00500	03.29	34.85	27.76	00.227	1471.9							
	OBS	00500	03.29	34.852	27.76		1471.9							
	STO	00600	03.29	34.85	27.76	00.266	1473.6							
	OBS	00600	03.29	34.850	27.76		1473.6							
	STO	00700	03.30	34.85	27.76	00.306	1475.3							
	OBS	00700	03.30	34.851	27.76		1475.3							
	STO	00800	03.32	34.85	27.76	00.347	1477.0							
	OBS	00800	03.32	34.852	27.76		1477.0							
	STO	00900	03.33	34.85	27.76	00.389	1478.7							
	OBS	00900	03.33	34.851	27.76		1478.7							
	STO	01000	03.34	34.85	27.76	00.431	1480.4							
	OBS	01000	03.34	34.852	27.76		1480.4							
	STO	01100	03.34	34.86	27.76	00.474	1482.1							
	OBS	01100	03.34	34.856	27.76		1482.1							
	STO	01200	03.34	34.86	27.76	00.518	1483.8							
	OBS	01200	03.34	34.856	27.76		1483.8							
	STO	01300	03.34	34.85	27.76	00.563	1485.5							
	OBS	01300	03.34	34.854	27.76		1485.5							
	STO	01400	03.34	34.86	27.76	00.608	1487.2							
	OBS	01400	03.34	34.856	27.76		1487.2							
	STO	01500	03.34	34.85	27.76	00.654	1488.8							
	OBS	01500	03.34	34.855	27.76		1488.8							

TABLE XXV.—Continued

N O D C S T A T I O N D A T A

REF ID	31	8131	YEAR	1969	BDTOR	03658	AIR TEMP	08.6	OIR HGT PER		WIND-DIR	29	INST STD RECORDER		TEN SQ	1407
CONSEC		0018	MONTH	07	SHIP	1H	WET BULB	07.5	3C	2	WIND-SPD	10	TRACE DIR	0	5 SQUARE	3
LAT	56	30 N	DAY	29	DATA USE	1	BAROMETR	1017.2	SEA		WIND-FOK		DURATION	00.4	2 SQUARE	60
LONG	051	00 W	HOUR	05.1	AREA	05	CLCUD T/A		CL/TR		WEATHER	X2	DRIG	853 C18	1 SQUARE	61

CASTNUM/TIME	LVLTY	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PH
05.1	STD	00000	08.24	34.49	26.86	00.000	1483.2							
	OBS	00000	08.24	34.489	26.86		1483.2							
	STD	00010	08.25	34.48	26.85	00.012	1483.4							
	OBS	00010	08.25	34.483	26.85		1483.4							
	STD	00020	07.99	34.48	26.69	00.024	1482.5							
	OBS	00020	07.99	34.480	26.69		1482.5							
	STD	00030	06.67	34.45	27.06	00.035	1477.5							
	OBS	00030	06.67	34.455	27.06		1477.5							
	STD	00050	03.86	34.62	27.52	00.050	1466.6							
	OBS	00050	03.86	34.624	27.52		1466.6							
	STD	00075	03.29	34.65	27.60	00.064	1464.6							
	OBS	00075	03.29	34.650	27.60		1464.6							
	OBS	00090	03.08	34.666	27.63		1464.0							
	STD	00100	03.10	34.69	27.65	00.076	1464.3							
	OBS	00100	03.10	34.688	27.65		1464.3							
	STD	00125	03.26	34.76	27.69	00.087	1465.5							
	OBS	00125	03.26	34.756	27.69		1465.5							
	STD	00150	03.39	34.83	27.73	00.097	1466.5							
	OBS	00150	03.39	34.827	27.73		1466.5							
	STD	00200	03.34	34.83	27.74	00.116	1467.1							
	OBS	00200	03.34	34.832	27.74		1467.1							
	STD	00250	03.32	34.84	27.75	00.136	1467.9							
	OBS	00250	03.32	34.838	27.75		1467.9							
	STD	00300	03.32	34.84	27.75	00.154	1468.7							
	OBS	00300	03.32	34.842	27.75		1468.7							
	STD	00400	03.32	34.85	27.75	00.193	1470.4							
	OBS	00400	03.32	34.846	27.75		1470.4							
	STD	00500	03.32	34.85	27.76	00.232	1472.0							
	OBS	00500	03.32	34.850	27.76		1472.0							
	STD	00600	03.32	34.85	27.76	00.271	1473.7							
	OBS	00600	03.32	34.849	27.76		1473.7							
	STD	00700	03.32	34.85	27.75	00.311	1475.3							
	OBS	00700	03.32	34.847	27.75		1475.3							
	STD	00800	03.32	34.85	27.76	00.353	1477.0							
	OBS	00800	03.32	34.849	27.76		1477.0							
	STD	00900	03.33	34.85	27.76	00.394	1478.7							
	OBS	00900	03.33	34.850	27.76		1478.7							
	STD	01000	03.34	34.85	27.76	00.437	1480.4							
	OBS	01000	03.34	34.851	27.76		1480.4							
	STD	01100	03.34	34.85	27.76	00.461	1482.1							
	OBS	01100	03.34	34.854	27.76		1482.1							
	STD	01200	03.34	34.85	27.76	00.525	1483.8							
	OBS	01200	03.34	34.854	27.76		1483.8							
	STD	01300	03.34	34.85	27.76	00.569	1485.5							
	OBS	01300	03.34	34.852	27.76		1485.5							
	STD	01400	03.34	34.85	27.76	00.615	1487.2							
	OBS	01400	03.34	34.851	27.76		1487.2							
	STD	01500	03.34	34.85	27.75	00.662	1488.8							
	OBS	01500	03.34	34.849	27.75		1488.8							

TABLE XXV.—Continued

NOOC STATION DATA

REFID 31 8131	YEAR 1969	BOTOP 03658	AIR TEMP 08.2	OIR HGT PER	WIND-OIR 33	INST STO RECORDER	TEN SQ 1407
CONSEC 0019	MONTH 07	SHIP 1H	WET BULB 07.0	33 1 2	WIND-SPO 10	TRACE OIR J	5 SQUARE 3
LAT 56 30 N	OAY 29	DATA USE 1	BAROMETR 1018.2	SEA	WIND-FOR	DURATION 00.3	2 SQUARE 60
LONG 051 00 W	HOUR 12.0	AREA 05	CLOUD T/A	CL/T/R	WEATHER X1	ORIG 853 019	1 SQUARE 61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	SYNOPSIS	SNO VEL	OXYG	PJ4	TOT P	NO2	NO3	SIG3	PH
	STO	00000	08.34	34.52	26.86	00.000	1483.6							
12.0	OBS	00000	08.34	34.516	26.86		1483.6							
	STO	00010	08.28	34.52	26.87	00.011	1483.5							
	OBS	00010	08.28	34.516	26.87		1483.5							
	STO	00020	08.00	34.49	26.89	00.023	1482.6							
	OBS	00020	08.00	34.490	26.89		1482.6							
	STO	00030	06.07	34.44	27.12	00.034	1475.1							
	OBS	00030	06.07	34.437	27.12		1475.1							
	STO	00050	03.77	34.61	27.52	00.049	1466.2							
	OBS	00050	03.77	34.611	27.52		1466.2							
	STO	00075	03.08	34.69	27.65	00.062	1463.8							
	OBS	00075	03.08	34.690	27.65		1463.8							
	STO	00100	03.10	34.71	27.67	00.073	1464.3							
	OBS	00100	03.10	34.714	27.67		1464.3							
	STO	00125	03.18	34.74	27.69	00.084	1465.1							
	OBS	00125	03.18	34.744	27.69		1465.1							
	STO	00150	03.26	34.77	27.70	00.095	1465.9							
	OBS	00150	03.26	34.773	27.70		1465.9							
	OBS	00175	03.44	34.837	27.73		1467.2							
	STO	00200	03.39	34.84	27.75	00.115	1467.4							
	OBS	00200	03.39	34.845	27.75		1467.4							
	STO	00250	03.34	34.85	27.75	00.133	1468.0							
	OBS	00250	03.34	34.847	27.75		1468.0							
	STO	00300	03.34	34.85	27.75	00.152	1468.8							
	OBS	00300	03.34	34.849	27.75		1468.8							
	STO	00400	03.34	34.85	27.76	00.190	1470.5							
	OBS	00400	03.34	34.854	27.76		1470.5							
	STO	00500	03.34	34.85	27.76	00.229	1472.1							
	OBS	00500	03.34	34.855	27.76		1472.1							
	STO	00600	03.32	34.85	27.76	00.268	1473.7							
	OBS	00600	03.32	34.854	27.76		1473.7							
	STO	00700	03.32	34.85	27.76	00.308	1475.4							
	OBS	00700	03.32	34.854	27.76		1475.4							
	STO	00800	03.32	34.85	27.76	00.348	1477.0							
	OBS	00800	03.32	34.854	27.76		1477.0							
	STO	00900	03.32	34.85	27.76	00.390	1478.7							
	OBS	00900	03.32	34.854	27.76		1478.7							
	STO	01000	03.34	34.86	27.76	00.432	1480.5							
	OBS	01000	03.34	34.857	27.76		1480.5							
	STO	01100	03.35	34.86	27.76	00.475	1482.2							
	OBS	01100	03.35	34.858	27.76		1482.2							
	STO	01200	03.36	34.86	27.76	00.519	1483.9							
	OBS	01200	03.36	34.862	27.76		1483.9							
	STO	01300	03.36	34.86	27.76	00.563	1485.6							
	OBS	01300	03.36	34.860	27.76		1485.6							
	STO	01400	03.36	34.86	27.76	00.609	1487.3							
	OBS	01400	03.36	34.857	27.76		1487.3							
	STO	01500	03.36	34.86	27.76	00.655	1488.9							
	OBS	01500	03.36	34.857	27.76		1488.9							

TABLE XXV.—Continued

N O O C S T A T I C N O A T A

REFID 31 8131	YEAR 1969	BOTOP 03658	AIR TEMP 06.8	DIR HGT PER	WIND-DIR 32	INST STD FECCPOER	TEN SQ 1407
CONSEC 0020	MONTH 07	SHIP 1H	WET BULB 05.9	33 3 3	WIND-SPO 06	TRACE DIR 0	5 SQUARE 3
LAT 56 32 N	DAY 29	DATA USE 1	BAROMETR 1020.3	SEA	WIND-FOF	DURATION 00.5	2 SQUARE 60
LONG 050 51 W	HOOR 17.9	AREA 05	CLOUD T/A	CL/TP	WEATHER X2	ORIG 833 020	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SNO VEL	OXYG	P34	TOT P	NO2	NO3	SIC3	PH
17.9	STO	00000	08.47	34.50	26.83	00.000	1484.1							
	OBS	00000	08.47	34.497	26.83		1484.1							
	STO	00010	07.97	34.46	26.87	00.012	1482.3							
	OBS	00010	07.97	34.457	26.87		1482.3							
	STO	00020	05.42	34.31	27.10	00.022	1472.1							
	OBS	00020	05.42	34.307	27.10		1472.1							
	STO	00030	03.45	34.58	27.53	00.030	1464.5							
	OBS	00030	03.45	34.577	27.53		1464.5							
	STO	00050	03.32	34.64	27.59	00.041	1464.3							
	OBS	00050	03.32	34.645	27.59		1464.3							
	STO	00075	03.03	34.67	27.64	00.053	1463.5							
	OBS	00075	03.03	34.667	27.64		1463.5							
	STO	00100	03.06	34.70	27.67	00.065	1464.1							
	OBS	00100	03.06	34.704	27.67		1464.1							
	STO	00125	03.22	34.76	27.70	00.075	1465.3							
	OBS	00125	03.22	34.765	27.70		1465.3							
	STO	00150	03.33	34.81	27.73	00.085	1466.2							
	OBS	00150	03.33	34.815	27.73		1466.2							
	OBS	00165	03.47	34.855	27.75		1467.1							
	STO	00200	03.35	34.85	27.76	00.104	1467.2							
	OBS	00200	03.35	34.852	27.76		1467.2							
	STO	00250	03.35	34.86	27.76	00.123	1468.0							
	OBS	00250	03.35	34.857	27.76		1468.0							
	STO	00300	03.33	34.86	27.76	00.141	1468.8							
	OBS	00300	03.33	34.861	27.76		1468.8							
	STO	00400	03.33	34.87	27.77	00.178	1470.4							
	OBS	00400	03.33	34.870	27.77		1470.4							
	STO	00500	03.33	34.87	27.77	00.215	1472.1							
	OBS	00500	03.33	34.869	27.77		1472.1							
	STO	00600	03.33	34.87	27.77	00.253	1473.8							
	OBS	00600	03.33	34.869	27.77		1473.8							
	STO	00700	03.33	34.87	27.77	00.292	1475.4							
	OBS	00700	03.33	34.869	27.77		1475.4							
	STO	00800	03.33	34.87	27.77	00.332	1477.1							
	OBS	00800	03.33	34.866	27.77		1477.1							
	STO	00900	03.33	34.86	27.76	00.373	1478.7							
	OBS	00900	03.33	34.858	27.76		1478.7							
	STO	01000	03.34	34.86	27.76	00.415	1480.5							
	OBS	01000	03.34	34.856	27.76		1480.5							
	STO	01100	03.35	34.85	27.76	00.458	1482.2							
	OBS	01100	03.35	34.855	27.76		1482.2							
	STO	01200	03.36	34.85	27.76	00.503	1483.9							
	OBS	01200	03.36	34.854	27.76		1483.9							
	STO	01300	03.36	34.86	27.76	00.547	1485.6							
	OBS	01300	03.36	34.856	27.76		1485.6							
	STO	01400	03.32	34.85	27.76	00.593	1487.1							
	OBS	01400	03.32	34.854	27.76		1487.1							
	STO	01500	03.32	34.85	27.76	00.639	1488.8							
	OBS	01500	03.32	34.853	27.76		1488.8							

TABLE XXV.—Continued

N O D C S T A T I O N D A T A

REFID 31 8131	YEAR 1969	BOTDP 03658	AIR TEMP	OIF HGT PER	WIND-OIR 32	INST STD RECORDER	TEN 53 1407
CONSEC 0021	MONTH 07	SHIP 1H	WET BULB	49	WIND-SPO 05	TRACE OIR D	5 SQUARE 3
LAT 56 30 N	DAY 29	DATA USE 1	BAROMETR	SEA	WIND-FOR	DURATION 00.8	2 SQUARE 60
LONG 051 00 W	HOUR 23.5	AREA 05	CLOUD T/A	CL/T/F	WEATHER X2	DRIG 853 021	1 SQUARE 61

CASNUM/TIME	LVL/TP	DEPTH	TEMP	SAL	SIGMA-T	OYNDPTH	SND VEL	OXYC	PJ4	TOT P	NO2	NO3	SIO3	PH
23.5	STD	00000	08.40	34.48	26.83	00.000	1483.8							
	OBS	00000	08.40	34.483	26.83		1483.8							
	STD	00010	08.02	34.47	26.88	00.012	1482.5							
	OBS	00010	08.02	34.473	26.88		1482.5							
	STD	00020	06.27	34.44	27.10	00.022	1475.8							
	OBS	00020	06.27	34.442	27.10		1475.8							
	STD	00030	04.27	34.54	27.42	00.031	1467.9							
	OBS	00030	04.27	34.542	27.42		1467.9							
	STD	00050	03.44	34.63	27.57	00.043	1464.8							
	OBS	00050	03.44	34.632	27.57		1464.8							
	STD	00075	03.09	34.66	27.63	00.055	1463.8							
	OBS	00075	03.09	34.661	27.63		1463.8							
	STD	00100	03.25	34.73	27.67	00.067	1465.0							
	OBS	00100	03.25	34.735	27.67		1465.0							
	STD	00125	03.34	34.78	27.70	00.077	1465.8							
	OBS	00125	03.34	34.780	27.70		1465.8							
	STD	00150	03.44	34.83	27.73	00.088	1466.7							
	OBS	00150	03.44	34.828	27.73		1466.7							
	STD	00200	03.35	34.84	27.74	00.107	1467.2							
	OBS	00200	03.35	34.838	27.74		1467.2							
	STD	00250	03.35	34.84	27.75	00.126	1468.0							
	OBS	00250	03.35	34.840	27.75		1468.0							
	STD	00300	03.35	34.84	27.75	00.145	1468.8							
	OBS	00300	03.35	34.840	27.75		1468.8							
	STD	00400	03.34	34.84	27.75	00.184	1470.5							
	OBS	00400	03.34	34.845	27.75		1470.5							
	STD	00500	03.34	34.85	27.75	00.223	1472.1							
	OBS	00500	03.34	34.850	27.75		1472.1							
	STD	00600	03.34	34.85	27.75	00.262	1473.8							
	OBS	00600	03.34	34.849	27.75		1473.8							
	STD	00700	03.34	34.85	27.75	00.303	1475.4							
	OBS	00700	03.34	34.847	27.75		1475.4							
	STD	00800	03.33	34.85	27.76	00.344	1477.1							
	OBS	00800	03.33	34.849	27.76		1477.1							
	STD	00900	03.34	34.85	27.75	00.386	1478.8							
	OBS	00900	03.34	34.850	27.75		1478.8							
	STD	01000	03.35	34.85	27.75	00.429	1480.5							
	OBS	01000	03.35	34.851	27.75		1480.5							
	STD	01100	03.35	34.85	27.76	00.472	1482.2							
	OBS	01100	03.35	34.854	27.76		1482.2							
	STD	01200	03.37	34.86	27.76	00.517	1483.9							
	OBS	01200	03.37	34.856	27.76		1483.9							
	STD	01300	03.37	34.85	27.76	00.562	1485.6							
	OBS	01300	03.37	34.854	27.76		1485.6							
	STD	01400	03.37	34.85	27.75	00.608	1487.3							
	OBS	01400	03.37	34.852	27.75		1487.3							
	STD	01500	03.37	34.85	27.75	00.654	1489.0							
	OBS	01500	03.37	34.852	27.75		1489.0							

TABLE XXV.—Continued

N O C C S T A T I O N O A T A

REFID 31 8131	YEAR 1969	80TOP 03658	AIR TEMP 06.6	DIR HGT PER	WIND-DIR 29	INST STD RECCORR	TEN SQ 1407
CONSEC 0022	MONTH 07	SHIP 1H	WET 8UL8 05.6	30 1 2	WIND-SPD 12	TRACE DIR 0	5 SQUARE 3
LAT 56 30 N	DAY 30	DATA USE 1	BAROMETR 1020.7	SEA	WIND-FDF	DURATION 00.3	2 SQUARE 60
LONG 051 00 W	HOUR 05.3	AREA 05	CLOUD T/A	CL/TR	WEATHER XZ	ORIG 853 022	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SND VEI	OXYG	P34	TOT P	N02	N03	S103	PH
	STD	00000	08.30	34.49	26.85	00.000	1483.4							
05.3	08S	00000	08.30	34.492	26.85		1483.4							
	STD	00010	08.30	34.49	26.85	00.012	1483.6							
	08S	00010	08.30	34.491	26.85		1483.6							
	STD	00020	08.52	34.46	27.06	00.023	1476.8							
	08S	00020	08.52	34.456	27.06		1476.8							
	STD	00030	05.92	34.52	27.20	00.032	1474.6							
	08S	00030	05.92	34.519	27.20		1474.6							
	STD	00050	03.73	34.60	27.52	00.047	1466.0							
	08S	00050	03.73	34.599	27.52		1466.0							
	STD	00075	03.40	34.69	27.62	00.060	1465.1							
	08S	00075	03.40	34.694	27.62		1465.1							
	STD	00100	03.21	34.72	27.66	00.072	1464.8							
	08S	00100	03.21	34.717	27.66		1464.8							
	08S	00120	03.21	34.745	27.68		1465.1							
	STD	00125	03.24	34.75	27.68	00.083	1465.4							
	08S	00125	03.24	34.750	27.68		1465.4							
	STD	00150	03.30	34.79	27.71	00.093	1466.1							
	08S	00150	03.30	34.788	27.71		1466.1							
	08S	00185	03.45	34.838	27.73		1467.4							
	STD	00200	03.39	34.84	27.74	00.113	1467.4							
	08S	00200	03.39	34.837	27.74		1467.4							
	STD	00250	03.35	34.84	27.74	00.132	1468.0							
	08S	00250	03.35	34.838	27.74		1468.0							
	STD	00300	03.34	34.84	27.75	00.151	1468.8							
	08S	00300	03.34	34.840	27.75		1468.8							
	STD	00400	03.33	34.85	27.75	00.190	1470.4							
	08S	00400	03.33	34.846	27.75		1470.4							
	STD	00500	03.33	34.85	27.76	00.228	1472.1							
	08S	00500	03.33	34.850	27.76		1472.1							
	STD	00600	03.33	34.85	27.76	00.268	1473.7							
	08S	00600	03.33	34.849	27.76		1473.7							
	STD	00700	03.32	34.85	27.75	00.308	1475.3							
	08S	00700	03.32	34.847	27.75		1475.3							
	STD	00800	03.32	34.85	27.76	00.350	1477.0							
	08S	00800	03.32	34.848	27.76		1477.0							
	STD	00900	03.33	34.85	27.76	00.392	1478.7							
	08S	00900	03.33	34.850	27.76		1478.7							
	STD	01000	03.34	34.85	27.76	00.434	1480.4							
	08S	01000	03.34	34.853	27.76		1480.4							
	STD	01100	03.36	34.85	27.76	00.478	1482.2							
	08S	01100	03.36	34.855	27.76		1482.2							
	STD	01200	03.36	34.85	27.76	00.522	1483.9							
	08S	01200	03.36	34.855	27.76		1483.9							
	STD	01300	03.36	34.85	27.76	00.567	1485.6							
	08S	01300	03.36	34.854	27.76		1485.6							
	STD	01400	03.36	34.85	27.75	00.613	1487.2							
	08S	01400	03.36	34.851	27.75		1487.2							
	STD	01500	03.36	34.85	27.75	00.659	1488.9							
	08S	01500	03.36	34.852	27.75		1488.9							

TABLE XXV.—Continued

N O O C S T A T I O N D A T A

REFID 31 8131	YEAR 1969	BOTOP 03658	AIR TEMP 08.3	DIR HGT PER	WIND-OIR 29	INST STD RECORDER	TEN SQ 1407
CONSEC 0023	MONTH 07	SHIP LH	WET BULB 07.0	30 2 2	WIND-SPO 06	TRACE DIR 0	5 SQUARE 3
LAT 56 30 N	DAY 30	DATA USE 1	BAROMETR 1020.6	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 60
LONG 050 41 W	HOUR 11.4	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	ORIG 853 023	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SNO VEL	OXYG	P34	TOT P	NO2	NO3	SIC3	PH
	STD	00000	08.29	34.49	26.85	00.000	1483.4							
11.4	085	00000	08.29	34.490	26.85		1483.4							
	STD	00010	08.10	34.46	26.86	00.012	1482.8							
	085	00010	08.10	34.461	26.86		1482.8							
	STD	00020	06.12	34.43	27.11	00.022	1475.1							
	085	00020	06.12	34.428	27.11		1475.1							
	STD	00030	04.67	34.53	27.36	00.031	1469.5							
	085	00030	04.67	34.527	27.36		1469.5							
	STD	00050	03.43	34.63	27.57	00.044	1464.8							
	085	00050	03.43	34.633	27.57		1464.8							
	STD	00075	03.20	34.71	27.66	00.056	1464.3							
	085	00075	03.20	34.709	27.66		1464.3							
	STD	00090	03.20	34.746	27.69		1464.6							
	085	00090	03.20	34.746	27.69		1464.6							
	STD	00100	03.27	34.78	27.70	00.067	1465.1							
	085	00100	03.27	34.777	27.70		1465.1							
	STD	00125	03.40	34.83	27.73	00.076	1466.1							
	085	00125	03.40	34.826	27.73		1466.1							
	STD	00150	03.35	34.83	27.74	00.086	1466.3							
	085	00150	03.35	34.829	27.74		1466.3							
	STD	00200	03.34	34.84	27.75	00.105	1467.1							
	085	00200	03.34	34.839	27.75		1467.1							
	STD	00250	03.32	34.85	27.75	00.124	1467.9							
	085	00250	03.32	34.846	27.75		1467.9							
	STD	00300	03.32	34.85	27.76	00.143	1468.7							
	085	00300	03.32	34.848	27.76		1468.7							
	STD	00400	03.32	34.85	27.76	00.180	1470.4							
	085	00400	03.32	34.852	27.76		1470.4							
	STD	00500	03.32	34.85	27.76	00.219	1472.0							
	085	00500	03.32	34.850	27.76		1472.0							
	STD	00600	03.31	34.85	27.76	00.258	1473.6							
	085	00600	03.31	34.849	27.76		1473.6							
	STD	00700	03.31	34.85	27.76	00.299	1475.3							
	085	00700	03.31	34.851	27.76		1475.3							
	STD	00800	03.32	34.85	27.76	00.339	1477.0							
	085	00800	03.32	34.853	27.76		1477.0							
	STD	00900	03.33	34.86	27.76	00.381	1478.7							
	085	00900	03.33	34.856	27.76		1478.7							
	STD	01000	03.34	34.86	27.76	00.423	1480.5							
	085	01000	03.34	34.857	27.76		1480.5							
	STD	01100	03.35	34.86	27.76	00.466	1482.2							
	085	01100	03.35	34.858	27.76		1482.2							
	STD	01200	03.35	34.86	27.76	00.510	1483.8							
	085	01200	03.35	34.857	27.76		1483.8							
	STD	01300	03.35	34.86	27.76	00.555	1485.5							
	085	01300	03.35	34.858	27.76		1485.5							
	STD	01400	03.35	34.86	27.76	00.600	1487.2							
	085	01400	03.35	34.856	27.76		1487.2							
	STD	01500	03.35	34.86	27.76	00.646	1488.9							
	085	01500	03.35	34.856	27.76		1488.9							

TABLE XXV.—Continued

NOOC STATION DATA

REFID 31 8131	YEAR 1969	BOTOP 03559	AIR TEMP 08.1	OIR HGT PER	WIND-OIR 30	INST STO RECORDER	TEN SQ 1407
CONSEC 0024	MONTH 07	SHIP 1H	WET BULB 06.8	33 3 3	WIND-SPO 06	TRACE OIR D	5 SQUARE 3
LAT 56 30 N	DAY 30	DATA USE 1	BAROMETR 1020.3	SEA	WIND-FOR	OUATION CC.4	2 SQUARE 60
LONG 051 00 W	HOUR 17.7	AREA 05	CLOUD T/A	CL/TF	WEATHER X2	ORIG B53 024	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHTH	SND VEL	OXYG	P34	TOT P	N02	N03	SIC3	PH
17.7	STD	00000	08.33	34.51	26.86	00.000	1483.6							
	OBS	00000	08.33	34.513	26.86		1483.6							
	STD	00010	08.29	34.51	26.87	00.012	1483.6							
	OBS	00010	08.29	34.510	26.87		1483.6							
	STD	00020	07.02	34.49	27.04	00.023	1478.8							
	OBS	00020	07.02	34.492	27.04		1478.8							
	STD	00030	04.17	34.50	27.39	00.031	1467.4							
	OBS	00030	04.17	34.502	27.39		1467.4							
	STD	00050	03.77	34.61	27.52	00.044	1466.2							
	OBS	00050	03.77	34.612	27.52		1466.2							
	STD	00075	03.29	34.70	27.64	00.057	1464.7							
	OBS	00075	03.29	34.699	27.64		1464.7							
	STD	00100	03.20	34.73	27.67	00.068	1464.7							
	OBS	00100	03.20	34.729	27.67		1464.7							
	STD	00125	03.27	34.77	27.70	00.079	1465.5							
	OBS	00125	03.27	34.774	27.70		1465.5							
	STD	00150	03.35	34.81	27.72	00.089	1466.3							
	OBS	00150	03.35	34.809	27.72		1466.3							
	STD	00200	03.39	34.85	27.75	00.108	1467.4							
	OBS	00200	03.39	34.850	27.75		1467.4							
	STD	00250	03.35	34.85	27.75	00.127	1468.0							
	OBS	00250	03.35	34.851	27.75		1468.0							
	STD	00300	03.34	34.85	27.76	00.146	1468.8							
	OBS	00300	03.34	34.851	27.76		1468.8							
	STD	00400	03.34	34.85	27.76	00.184	1470.5							
	OBS	00400	03.34	34.854	27.76		1470.5							
	STD	00500	03.34	34.86	27.76	00.222	1472.1							
	OBS	00500	03.34	34.856	27.76		1472.1							
	STD	00600	03.34	34.86	27.76	00.261	1473.8							
	OBS	00600	03.34	34.857	27.76		1473.8							
	STD	00700	03.35	34.86	27.76	00.301	1475.5							
	OBS	00700	03.35	34.858	27.76		1475.5							
	STD	00800	03.34	34.86	27.76	00.342	1477.1							
	OBS	00800	03.34	34.858	27.76		1477.1							
	STD	00900	03.34	34.86	27.76	00.383	1478.8							
	OBS	00900	03.34	34.860	27.76		1478.8							
	STD	01000	03.35	34.86	27.76	00.425	1480.5							
	OBS	01000	03.35	34.860	27.76		1480.5							
	STD	01100	03.36	34.86	27.76	00.468	1482.2							
	OBS	01100	03.36	34.861	27.76		1482.2							
	STD	01200	03.36	34.86	27.76	00.512	1483.9							
	OBS	01200	03.36	34.863	27.76		1483.9							
	STD	01300	03.36	34.86	27.76	00.556	1485.6							
	OBS	01300	03.36	34.864	27.76		1485.6							
	STD	01400	03.36	34.86	27.76	00.601	1487.3							
	OBS	01400	03.36	34.860	27.76		1487.3							
	STD	01500	03.36	34.86	27.76	00.648	1488.9							
	OBS	01500	03.36	34.859	27.76		1488.9							

TABLE XXV.—Continued

N O D C S T A T I O N O A T A

REFID	31	8131	YEAR	1969	80TDP	03569	AIR TEMP	08.0	DIR HGT PER	WIND-DIR	25	INST STD RECORDER	TEN SQ 1407
CONSEC		0025	MONTH	07	SHIP 1H		WET BULB	06.6	35 3 3	WIND-SPO	06	TRACE DIR	5 SQUARE 3
LAT	56	30 N	DAY	30	DATA USE	1	BAROMETR	1017.2	SEA	WIND-FOR		DURATION	00.4
LONG	050	41 W	HOUR	23.3	AREA	05	CLOUD T/4		CL/TR	WEATHER	X2	ORIG B53 025	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNDPTH	SND VEL	OXYG	PC4	TOT P	NO2	NO3	SIO3	PH
23.3	STD	00000	08.34	34.49	26.84	00.000	1483.6							
	OBS	00000	08.34	34.492	26.84		1483.6							
	STD	00010	08.07	34.49	26.88	00.012	1482.7							
	OBS	00010	08.07	34.489	26.88		1482.7							
	STD	00020	07.04	34.44	26.99	00.023	1478.8							
	OBS	00020	07.04	34.442	26.99		1478.8							
	STD	00030	05.27	34.53	27.30	00.032	1472.0							
	OBS	00030	05.27	34.534	27.30		1472.0							
	STD	00050	03.69	34.63	27.55	00.046	1465.9							
	OBS	00050	03.69	34.632	27.55		1465.9							
	STD	00075	03.27	34.70	27.64	00.058	1464.6							
	OBS	00075	03.27	34.701	27.64		1464.6							
	STD	00100	03.24	34.73	27.67	00.070	1464.9							
	OBS	00100	03.24	34.730	27.67		1464.9							
	STD	00125	03.27	34.77	27.70	00.080	1465.5							
	OBS	00125	03.27	34.770	27.70		1465.5							
	STD	00150	03.35	34.80	27.71	00.091	1466.3							
	OBS	00150	03.35	34.800	27.71		1466.3							
	STD	00200	03.41	34.84	27.74	00.110	1467.4							
	OBS	00200	03.41	34.839	27.74		1467.4							
	STD	00250	03.33	34.84	27.75	00.129	1467.9							
	OBS	00250	03.33	34.844	27.75		1467.9							
	STD	00300	03.33	34.85	27.75	00.148	1468.8							
	OBS	00300	03.33	34.846	27.75		1468.8							
	STD	00400	03.33	34.85	27.76	00.186	1470.4							
	OBS	00400	03.33	34.851	27.76		1470.4							
	STD	00500	03.33	34.85	27.76	00.225	1472.1							
	OBS	00500	03.33	34.852	27.76		1472.1							
	STD	00600	03.34	34.85	27.76	00.264	1473.8							
	OBS	00600	03.34	34.852	27.76		1473.8							
	STD	00700	03.34	34.85	27.76	00.304	1475.4							
	OBS	00700	03.34	34.855	27.76		1475.4							
	STD	00800	03.34	34.85	27.76	00.345	1477.1							
	OBS	00800	03.34	34.853	27.76		1477.1							
	STD	00900	03.35	34.85	27.76	00.387	1478.8							
	OBS	00900	03.35	34.854	27.76		1478.8							
	STD	01000	03.35	34.86	27.76	00.430	1480.5							
	OBS	01000	03.35	34.857	27.76		1480.5							
	STD	01100	03.35	34.86	27.76	00.473	1482.2							
	OBS	01100	03.35	34.858	27.76		1482.2							
	STD	01200	03.36	34.86	27.76	00.517	1483.9							
	OBS	01200	03.36	34.859	27.76		1483.9							
	STD	01300	03.36	34.86	27.76	00.561	1485.6							
	OBS	01300	03.36	34.856	27.76		1485.6							
	STD	01400	03.35	34.86	27.76	00.607	1487.2							
	OBS	01400	03.35	34.858	27.76		1487.2							
	STD	01500	03.35	34.86	27.76	00.653	1488.9							
	OBS	01500	03.35	34.858	27.76		1488.9							

TABLE XXV.—Continued

NOOC STATION DATA

REFID 31 8131	YEAR 1969	BOTOP 03658	AIR TEMP 08.0	OIR HGT PER	WIND-DIR 03	INST STO RECOROER	TEN SQ 1407
CONSEC 0026	MONTH 07	SHIP 1H	WET BULB 06.2	00 0	WIND-SPO 00	TRACE DIR 0	5 SQUARE 3
LAT 56 30 N	DAY 31	DATA USE 1	BAROMETR 1013.8	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 60
LONG 051 00 W	HOUR 05.1	AREA C5	CLOUD T/A	CL/TP	WEATHER X2	ORIG 853 C26	1 SQUARE 61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SNO VEL	OXYG	PJ4	TOT P	NO2	NO3	SI03	PH
05.1	STO	00000	08.52	34.49	26.81	00.000	1484.2							
	OBS	00000	08.52	34.488	26.81		1484.2							
	STO	00010	08.30	34.46	26.83	00.012	1483.5							
	OBS	00010	08.30	34.462	26.83		1483.5							
	STO	00020	05.58	34.49	27.23	00.022	1473.0							
	OBS	00020	05.58	34.495	27.23		1473.0							
	STO	00030	04.47	34.56	27.41	00.030	1468.7							
	OBS	00030	04.47	34.561	27.41		1468.7							
	STO	00050	03.27	34.61	27.57	00.042	1464.1							
	OBS	00050	03.27	34.614	27.57		1464.1							
	STO	00075	03.14	34.67	27.63	00.055	1464.0							
	OBS	00075	03.14	34.672	27.63		1464.0							
	STO	00100	02.94	34.69	27.67	00.066	1463.6							
	OBS	00100	02.94	34.692	27.67		1463.6							
	STO	00125	03.01	34.73	27.69	00.077	1464.3							
	OBS	00125	03.01	34.729	27.69		1464.3							
	STO	00150	03.15	34.76	27.70	00.087	1465.4							
	OBS	00150	03.15	34.764	27.70		1465.4							
	STO	00200	03.37	34.85	27.75	00.107	1467.3							
	OBS	00200	03.37	34.848	27.75		1467.3							
	OBS	00210	03.45	34.863	27.75		1467.8							
	STO	00250	03.39	34.87	27.77	00.125	1468.2							
	OBS	00250	03.39	34.874	27.77		1468.2							
	STO	00300	03.38	34.88	27.78	00.143	1469.0							
	OBS	00300	03.38	34.884	27.78		1469.0							
	STO	00400	03.35	34.88	27.77	00.179	1470.5							
	OBS	00400	03.35	34.876	27.77		1470.5							
	STO	00500	03.35	34.88	27.78	00.216	1472.2							
	OBS	00500	03.35	34.877	27.78		1472.2							
	STO	00600	03.35	34.87	27.77	00.254	1473.9							
	OBS	00600	03.35	34.874	27.77		1473.9							
	STO	00700	03.36	34.88	27.77	00.293	1475.6							
	OBS	00700	03.36	34.875	27.77		1475.6							
	STO	00800	03.37	34.87	27.77	00.332	1477.3							
	OBS	00800	03.37	34.873	27.77		1477.3							
	STO	00900	03.37	34.87	27.77	00.373	1478.9							
	OBS	00900	03.37	34.874	27.77		1478.9							
	STO	01000	03.39	34.87	27.77	00.415	1480.7							
	OBS	01000	03.39	34.871	27.77		1480.7							
	STO	01100	03.40	34.87	27.77	00.457	1482.4							
	OBS	01100	03.40	34.870	27.77		1482.4							
	STO	01200	03.42	34.87	27.76	00.501	1484.2							
	OBS	01200	03.42	34.869	27.76		1484.2							
	STO	01300	03.44	34.87	27.76	00.546	1485.9							
	OBS	01300	03.44	34.873	27.76		1485.9							
	STO	01400	03.47	34.87	27.76	00.591	1487.7							
	OBS	01400	03.47	34.872	27.76		1487.7							
	STO	01500	03.48	34.87	27.76	00.638	1489.5							
	OBS	01500	03.48	34.874	27.76		1489.5							

TABLE XXV.—Continued

N O D C S T A T I O N D A T A

REFID 31 8131	YEAR 1969	80TOP 03658	AIR TEMP 08.0	OIR HGT PER	WIND-DIR 00	INST STD RECORDER	TEN SQ 1407
CONSEC 0027	MONTH 07	SHIP 1H	WET BULB 06.4	00 0	WIND-SPD 00	TRACE OIR 0	5 SQUARE 3
LAT 56 30 N	DAY 31	DATA USE 1	BAROMETR 1011.6	SEA	WIND-FOR	DURATION 00.6	2 SQUARE 60
LONG 051 00 W	HOOR 11.4	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	ORIG B53 027	1 SQUARE 61

CASTNUM/TIME	LVL/TYP	DEPTH	TEMP	SAL	SIGMA-T	GYNOPTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PH
11.4	STD	00000	08.50	34.46	26.79	00.000	1484.1							
	OBS	00000	08.50	34.458	26.79		1484.1							
	STD	00010	08.49	34.47	26.81	00.012	1484.3							
	OBS	00010	08.49	34.472	26.81		1484.3							
	STD	00020	07.97	34.47	26.88	00.024	1482.4							
	OBS	00020	07.97	34.468	26.88		1482.4							
	STD	00030	06.12	34.49	27.15	00.035	1475.4							
	OBS	00030	06.12	34.467	27.15		1475.4							
	STD	00050	04.36	34.55	27.41	00.051	1468.6							
	OBS	00050	04.36	34.547	27.41		1468.6							
	STD	00075	03.27	34.65	27.60	00.066	1464.5							
	OBS	00075	03.27	34.648	27.60		1464.5							
	STD	00100	03.04	34.66	27.63	00.078	1464.0							
	OBS	00100	03.04	34.656	27.63		1464.0							
	STD	00125	02.92	34.67	27.65	00.090	1463.9							
	OBS	00125	02.92	34.670	27.65		1463.9							
	STD	00150	03.05	34.73	27.69	00.101	1464.9							
	OBS	00150	03.05	34.729	27.69		1464.9							
	STD	00200	03.31	34.81	27.72	00.122	1467.0							
	OBS	00200	03.31	34.806	27.72		1467.0							
	STD	00250	03.39	34.85	27.75	00.141	1468.2							
	OBS	00250	03.39	34.853	27.75		1468.2							
	STD	00300	03.38	34.86	27.76	00.160	1469.0							
	OBS	00300	03.38	34.862	27.76		1469.0							
	STD	00400	03.35	34.86	27.77	00.197	1470.5							
	OBS	00400	03.35	34.864	27.77		1470.5							
	STD	00500	03.34	34.86	27.76	00.235	1472.1							
	OBS	00500	03.34	34.862	27.76		1472.1							
	STD	00600	03.35	34.86	27.77	00.274	1473.8							
	OBS	00600	03.35	34.865	27.77		1473.8							
	STD	00700	03.35	34.86	27.76	00.313	1475.5							
	OBS	00700	03.35	34.862	27.76		1475.5							
	STD	00800	03.39	34.87	27.76	00.354	1477.3							
	OBS	00800	03.39	34.866	27.76		1477.3							
	STD	00900	03.40	34.86	27.76	00.395	1479.0							
	OBS	00900	03.40	34.865	27.76		1479.0							
	STD	01000	03.40	34.87	27.76	00.437	1480.7							
	OBS	01000	03.40	34.866	27.76		1480.7							
	STD	01100	03.42	34.86	27.76	00.481	1482.5							
	OBS	01100	03.42	34.865	27.76		1482.5							
	STD	01200	03.44	34.87	27.76	00.525	1484.2							
	OBS	01200	03.44	34.868	27.76		1484.2							
	STD	01300	03.45	34.87	27.76	00.570	1486.0							
	OBS	01300	03.45	34.870	27.76		1486.0							
	STD	01400	03.48	34.87	27.76	00.615	1487.8							
	OBS	01400	03.48	34.872	27.76		1487.8							
	STD	01500	03.49	34.87	27.76	00.662	1489.5							
	OBS	01500	03.49	34.873	27.76		1489.5							

TABLE XXV.—Continued

NOOC STATION DATA

REFID 31 8131	YEAR 1969	BOTDP 03658	AIR TEMP 08.2	DIP HGT PER	WIND-DIR 00	INST STO RECORDER	TEN SQ 1407
CONSEC 0028	MONTH 07	SHIP LH	WET BULB 06.7	00 0	WIND-SPO 00	TRACE DIR 0	5 SQUARE 3
LAT 56 30 N	DAY 31	DATA USE 1	BAROMETR 1006.4	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 60
LONG 051 00 W	HOOR 23.3	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	ORIG 853 028	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPTH	SNO VEL	OXYG	P34	TOT P	NO2	NO3	SI03	PH
23.3	STD	00000	08.99	34.37	26.65	00.000	1485.9							
	OBS	00000	08.99	34.373	26.65		1485.9							
	STD	00010	08.89	34.37	26.67	00.013	1485.6							
	OBS	00010	08.89	34.373	26.67		1485.6							
	STD	00020	08.65	34.37	26.70	00.027	1484.9							
	OBS	00020	08.65	34.366	26.70		1484.9							
	STD	00030	07.67	34.37	26.85	00.040	1481.3							
	OBS	00030	07.67	34.374	26.85		1481.3							
	STD	00050	04.62	34.49	27.34	00.060	1469.6							
	OBS	00050	04.62	34.490	27.34		1469.6							
	STD	00075	03.78	34.59	27.51	00.077	1466.6							
	OBS	00075	03.78	34.591	27.51		1466.6							
	STD	00100	03.37	34.60	27.55	00.091	1465.3							
	OBS	00100	03.37	34.602	27.55		1465.3							
	OBS	00115	03.15	34.620	27.59		1464.6							
	STD	00125	03.27	34.65	27.60	00.104	1465.4							
	OBS	00125	03.27	34.650	27.60		1465.4							
	STD	00150	03.17	34.66	27.62	00.117	1465.4							
	OBS	00150	03.17	34.662	27.62		1465.4							
	OBS	00175	02.91	34.645	27.63		1464.6							
	STD	00200	02.98	34.66	27.64	00.141	1465.4							
	OBS	00200	02.98	34.661	27.64		1465.4							
	OBS	00225	03.24	34.738	27.68		1467.0							
	STD	00250	03.24	34.72	27.66	00.164	1467.4							
	OBS	00250	03.24	34.721	27.66		1467.4							
	OBS	00290	03.45	34.786	27.69		1469.0							
	STD	00300	03.77	34.86	27.72	00.186	1470.6							
	OBS	00300	03.77	34.857	27.72		1470.6							
	OBS	00310	03.82	34.856	27.71		1471.0							
	STD	00400	03.77	34.87	27.73	00.227	1472.3							
	OBS	00400	03.77	34.871	27.73		1472.3							
	STD	00500	03.68	34.88	27.74	00.269	1473.6							
	OBS	00500	03.68	34.875	27.74		1473.6							
	STD	00600	03.57	34.87	27.75	00.309	1474.8							
	OBS	00600	03.57	34.874	27.75		1474.8							
	STD	00700	03.53	34.87	27.75	00.350	1476.3							
	OBS	00700	03.53	34.873	27.75		1476.3							
	STD	00800	03.49	34.87	27.76	00.392	1477.8							
	OBS	00800	03.49	34.871	27.76		1477.8							
	STD	00900	03.49	34.87	27.76	00.434	1479.4							
	OBS	00900	03.49	34.870	27.76		1479.4							
	STD	01000	03.48	34.87	27.76	00.477	1481.1							
	OBS	01000	03.48	34.869	27.76		1481.1							
	STD	01100	03.49	34.87	27.76	00.521	1482.8							
	OBS	01100	03.49	34.872	27.76		1482.8							
	STD	01200	03.50	34.88	27.76	00.565	1484.5							
	OBS	01200	03.50	34.876	27.76		1484.5							
	STD	01300	03.50	34.88	27.76	00.610	1486.2							
	OBS	01300	03.50	34.876	27.76		1486.2							
	STD	01400	03.54	34.88	27.76	00.656	1488.0							
	OBS	01400	03.54	34.884	27.76		1488.0							
	STD	01500	03.61	34.90	27.77	00.702	1490.0							
	OBS	01500	03.61	34.899	27.77		1490.0							

TABLE XXV.—Continued

NOOC STATION DATA

REFID 31 8131	YEAR 1969	80TOP 03658	AIR TEMP 07.C	DIR HGT PER	WIND-DIR 36	INST STO RECORDER	TEN SQ 1407
CONSEC 0029	MONTH 08	SHIP 1H	WET 8UL8 05.0	00 0	WIND-SPO 06	TRACE OIR 0	5 SQUARE 3
LAT 56 30 N	DAY 01	DATA USE 1	BAROMETR 1007.1	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 60
LONG 051 00 W	HOOR 05.4	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	ORIG 853 029	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SND VEL	OXYG	P34	TOT P	N02	N03	S103	PH
05.4	STO	00000	08.92	34.36	26.65	00.000	1485.6							
	OBS	00000	08.92	34.365	26.65		1485.6							
	STO	00010	08.38	34.35	26.73	00.013	1483.7							
	OBS	00010	08.38	34.351	26.73		1483.7							
	STO	00020	07.48	34.38	26.88	00.026	1480.4							
	OBS	00020	07.48	34.376	26.88		1480.4							
	STO	00030	06.05	34.48	27.16	00.036	1475.1							
	OBS	00030	06.05	34.481	27.16		1475.1							
	STO	00050	04.13	34.54	27.43	00.052	1467.6							
	OBS	00050	04.13	34.542	27.43		1467.6							
	STO	00075	03.74	34.58	27.50	00.068	1466.4							
	OBS	00075	03.74	34.578	27.50		1466.4							
	STO	00100	03.51	34.62	27.55	00.082	1465.9							
	OBS	00100	03.51	34.619	27.55		1465.9							
	STO	00125	03.19	34.64	27.60	00.096	1465.0							
	OBS	00125	03.19	34.640	27.60		1465.0							
	STO	00150	03.20	34.67	27.63	00.108	1465.5							
	OBS	00150	03.20	34.672	27.63		1465.5							
	STO	00190	03.25	34.690	27.64		1466.4							
	OBS	00190	03.45	34.74	27.66	00.132	1467.5							
	STO	00200	03.45	34.739	27.66		1467.5							
	OBS	00200	03.45	34.754	27.67		1467.7							
	STO	00215	03.45	34.814	27.69		1469.5							
	OBS	00240	03.74	34.80	27.68	00.154	1469.2							
	STO	00250	03.65	34.797	27.68		1469.2							
	OBS	00250	03.65	34.810	27.70		1469.3							
	STO	00275	03.56	34.87	27.72	00.176	1471.0							
	OBS	00300	03.85	34.869	27.72		1471.0							
	STO	00400	03.80	34.88	27.73	00.217	1472.5							
	OBS	00400	03.80	34.879	27.73		1472.5							
	STO	00500	03.66	34.88	27.75	00.258	1473.5							
	OBS	00500	03.66	34.879	27.75		1473.5							
	STO	00600	03.58	34.88	27.75	00.298	1474.8							
	OBS	00600	03.58	34.876	27.75		1474.8							
	STO	00700	03.53	34.87	27.76	00.339	1476.3							
	OBS	00700	03.53	34.874	27.76		1476.3							
	STO	00800	03.50	34.87	27.76	00.380	1477.8							
	OBS	00800	03.50	34.872	27.76		1477.8							
	STO	00900	03.47	34.87	27.76	00.423	1479.4							
	OBS	00900	03.47	34.870	27.76		1479.4							
	STO	01000	03.46	34.87	27.76	00.465	1481.0							
	OBS	01000	03.46	34.867	27.76		1481.0							
	STO	01100	03.47	34.87	27.76	00.509	1482.7							
	OBS	01100	03.47	34.868	27.76		1482.7							
	STO	01200	03.49	34.88	27.76	00.553	1484.5							
	OBS	01200	03.49	34.876	27.76		1484.5							
	STO	01300	03.51	34.88	27.76	00.598	1486.2							
	OBS	01300	03.51	34.880	27.76		1486.2							
	STO	01400	03.55	34.89	27.77	00.644	1488.1							
	OBS	01400	03.55	34.891	27.77		1488.1							
	STO	01500	03.60	34.90	27.77	00.690	1490.0							
	OBS	01500	03.60	34.902	27.77		1490.0							

TABLE XXV.—Continued

N O O C S T A T I O N D A T A

REFID	31	8131	YEAR	1969	BOUQ	03658	AIR TEMP	06.2	DIR	MGT	PER	WIND-OIP	35	INST	STO	REORDER	TEN	SQ	1407		
CONSEC		0030	MDNTH	08	SHIP	1H	WET BULB	05.0		35	1	2		WIND-SPD	07	TRACE	DIR		5	SQUARE	3
LAT	56	40	N	DAY	01	DATA	USE	1	8APDMETR	1009.0	SEA		WIND-FDR		DURATION		00.3		2	SQUARE	60
LONG	051	00	W	HOUR	11.5	AREA		05	CLOUD	T/A	CL/TR		WEATHER	X2	ORIG	853	030		1	SQUARE	61

CASNUM/TIME	LVL	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SNO	VEL	XYG	PJ4	TOT	P	N02	ND3	SIG3	PH
	STD	00000	08.84	34.39	26.68	00.000	1485.3									
11.5	D8S	00000	08.84	34.388	26.68		1485.3									
	STD	00010	08.82	34.40	26.69	00.013	1485.4									
	D8S	00010	08.82	34.396	26.69		1485.4									
	STD	00020	08.43	34.33	26.71	00.027	1484.0									
	D8S	00020	08.43	34.335	26.71		1484.0									
	STD	00030	06.86	34.40	26.99	00.039	1478.2									
	D8S	00030	06.86	34.405	26.99		1478.2									
	STD	00050	04.27	34.42	27.32	00.057	1468.0									
	D8S	00050	04.27	34.425	27.32		1468.0									
	STD	00075	03.75	34.59	27.51	00.074	1466.5									
	D8S	00075	03.75	34.589	27.51		1466.5									
	STD	00100	03.44	34.63	27.57	00.088	1465.6									
	D8S	00100	03.44	34.631	27.57		1465.6									
	STD	00110	03.54	34.670	27.59		1466.3									
	D8S	00125	03.35	34.69	27.63	00.101	1465.7									
	STD	00125	03.35	34.690	27.63		1465.7									
	D8S	00150	03.00	34.65	27.63	00.113	1464.6									
	STD	00150	03.00	34.650	27.63		1464.6									
	D8S	00160	02.85	34.651	27.64		1464.1									
	STD	00190	03.14													
	D8S	00200	03.02	34.70	27.67	00.137	1465.6									
	STD	00200	03.02	34.704	27.67		1465.6									
	D8S	00250	03.34	34.78	27.70	00.158	1467.9									
	STD	00250	03.34	34.784	27.70		1467.9									
	D8S	00300	03.72	34.85	27.72	00.179	1470.4									
	STD	00300	03.72	34.852	27.72		1470.4									
	D8S	00350	03.85	34.891	27.74		1471.9									
	STD	00400	03.84	34.90	27.74	00.220	1472.6									
	D8S	00400	03.84	34.897	27.74		1472.6									
	STD	00500	03.70	34.90	27.76	00.260	1473.7									
	D8S	00500	03.70	34.901	27.76		1473.7									
	STD	00600	03.62	34.90	27.76	00.299	1475.0									
	D8S	00600	03.62	34.897	27.76		1475.0									
	STD	00700	03.55	34.89	27.77	00.339	1476.4									
	D8S	00700	03.55	34.892	27.77		1476.4									
	STD	00800	03.51	34.89	27.77	00.379	1477.9									
	D8S	00800	03.51	34.888	27.77		1477.9									
	STD	00900	03.49	34.88	27.77	00.420	1479.5									
	D8S	00900	03.49	34.883	27.77		1479.5									
	STD	01000	03.49	34.88	27.76	00.462	1481.1									
	D8S	01000	03.49	34.879	27.76		1481.1									
	STD	01100	03.49	34.88	27.76	00.505	1482.8									
	D8S	01100	03.49	34.880	27.76		1482.8									
	STD	01200	03.49	34.88	27.76	00.549	1484.5									
	D8S	01200	03.49	34.881	27.76		1484.5									
	STD	01300	03.50	34.88	27.76	00.594	1486.2									
	D8S	01300	03.50	34.881	27.76		1486.2									
	STD	01400	03.60	34.89	27.76	00.640	1488.3									
	D8S	01400	03.60	34.888	27.76		1488.3									
	STD	01500	03.65	34.90	27.77	00.687	1490.2									
	D8S	01500	03.65	34.902	27.77		1490.2									

TABLE XXV.—Continued

N O O C S T A T I O N O A T A

REFID 31 8131	YEAR 1969	80TDP 03658	AIR TEMP 08.7	OIA HGT PER	WIND-OIR 32	INST STO RECOPOER	TEN SQ 1407
CONSEC 0031	MONTH 08	SHIP 1H	WET BULB 06.9	49	WIND-SPD 08	TRACE OIR 0	5 SQUARE 3
LAT 56 30 N	DAY 01	DATA USE 1	BARDMETR 1011.1	SEA	WIND-FDR	OUAPATION 00.4	2 SQUARE 60
LDNG 051 00 W	HOOR 17.5	AREA 05	CLOUD T/A	CL/TK	WEATHER X6	ORIG 853 031	1 SQUARE 61

CASNUM/TIME	LVLTP	CEPTH	TEMP	SAL	SIGMA-T	OYNOPH	SNO VEL	OXYG	PJ4	TOT P	NO2	NO3	S133	PH
17.5	STO	00000	08.85	34.45	26.73	00.000	1485.4							
	OBS	00000	08.85	34.450	26.73		1485.4							
	STO	00010	08.69	34.44	26.75	00.013	1485.0							
	OBS	00010	08.69	34.444	26.75		1485.0							
	STO	00020	08.12	34.40	26.81	00.025	1482.9							
	OBS	00020	08.12	34.402	26.81		1482.9							
	STO	00030	05.97	34.51	27.19	00.036	1474.8							
	OBS	00030	05.97	34.512	27.19		1474.8							
	STO	00050	04.47	34.58	27.42	00.052	1469.1							
	OBS	00050	04.47	34.579	27.42		1469.1							
	STO	00075	03.49	34.63	27.57	00.067	1465.4							
	OBS	00075	03.49	34.630	27.57		1465.4							
	STO	00100	02.92	34.64	27.63	00.080	1463.4							
	OBS	00100	02.92	34.645	27.63		1463.4							
	STO	00125	02.86	34.67	27.66	00.091	1463.6							
	OBS	00125	02.86	34.671	27.66		1463.6							
	STO	00150	02.92	34.68	27.66	00.103	1464.3							
	OBS	00150	02.92	34.680	27.66		1464.3							
	STO	00200	03.32	34.78	27.70	00.124	1467.0							
	OBS	00200	03.32	34.778	27.70		1467.0							
	OBS	00225	03.60	34.838	27.72		1468.7							
	STO	00250	03.42	34.84	27.74	00.145	1468.3							
	OBS	00250	03.42	34.838	27.74		1468.3							
	STO	00300	03.42	34.85	27.75	00.164	1469.1							
	OBS	00300	03.42	34.849	27.75		1469.1							
	STO	00400	03.37	34.85	27.76	00.202	1470.6							
	OBS	00400	03.37	34.855	27.76		1470.6							
	STO	00500	03.35	34.85	27.76	00.241	1472.2							
	OBS	00500	03.35	34.853	27.76		1472.2							
	STO	00600	03.35	34.86	27.76	00.281	1473.8							
	OBS	00600	03.35	34.857	27.76		1473.8							
	STO	00700	03.36	34.86	27.76	00.321	1475.5							
	OBS	00700	03.36	34.856	27.76		1475.5							
	STO	00800	03.39	34.86	27.76	00.361	1477.3							
	OBS	00800	03.39	34.864	27.76		1477.3							
	STO	00900	03.39	34.86	27.76	00.403	1479.0							
	OBS	00900	03.39	34.863	27.76		1479.0							
	STO	01000	03.40	34.87	27.76	00.445	1480.7							
	OBS	01000	03.40	34.867	27.76		1480.7							
	STO	01100	03.43	34.87	27.76	00.488	1482.5							
	OBS	01100	03.43	34.868	27.76		1482.5							
	STO	01200	03.44	34.87	27.76	00.532	1484.2							
	OBS	01200	03.44	34.871	27.76		1484.2							
	STO	01300	03.46	34.87	27.76	00.577	1486.0							
	OBS	01300	03.46	34.874	27.76		1486.0							
	STO	01400	03.49	34.88	27.76	00.623	1487.8							
	OBS	01400	03.49	34.881	27.76		1487.8							
	STO	01500	03.50	34.88	27.77	00.669	1489.6							
	OBS	01500	03.50	34.883	27.77		1489.6							

TABLE XXV.—Continued

N D O C S T A T I O N D A T A

REFID 31 8131	YEAR 1969	80TDP C3658	AIR TEMP 07.9	DIR HGT PER	WIND-DIR 32	INST STD RECORDER	TEN SQ 1407
CONSEC 0032	MONTH 08	SHIP 1H	WET BULB 06.7	49	WIND-SPD 12	TRACE DIA 0	5 SQUARE 3
LAT 56 30 N	DAY 01	DATA USE 1	BAROMETR 1012.2	SEA	WIND-FCR	DURATION 00.4	2 SQUARE 60
LONG 051 00 W	HOOR 23.5	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	ORIG B53 032	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	P34	TOT P	N02	N03	S133	P4
23.5	STD	C0000	08.65	34.43	26.75	00.000	1464.7							
	08S	00000	08.65	34.433	26.75		1484.7							
	STD	00010	08.32	34.42	26.79	00.012	1483.0							
	08S	00010	08.32	34.423	26.79		1483.0							
	STD	00020	07.02	34.40	26.97	00.024	1478.7							
	08S	C0020	07.02	34.404	26.97		1478.7							
	STD	00030	05.02	34.52	27.32	00.034	1471.0							
	08S	00030	05.02	34.525	27.32		1471.0							
	STD	00050	03.67	34.56	27.49	00.047	1465.7							
	08S	00050	03.67	34.561	27.49		1465.7							
	STD	00075	03.19	34.63	27.59	00.061	1464.2							
	08S	00075	03.19	34.628	27.59		1464.2							
	STD	00100	03.05	34.66	27.63	00.074	1464.0							
	08S	00100	03.05	34.656	27.63		1464.0							
	STD	00125	03.01	34.68	27.65	00.085 ¹	1464.3							
	08S	00125	03.01	34.676	27.65		1464.3							
	STD	00150	03.12	34.72	27.67	00.097	1465.2							
	08S	00150	03.12	34.721	27.67		1465.2							
	STD	C0200	03.39	34.82	27.72	00.118	1467.3							
	08S	00200	03.39	34.818	27.72		1467.3							
	08S	00225	03.50	34.848	27.74		1468.2							
	STD	00250	03.46	34.86	27.75	00.137	1468.5							
	08S	00250	03.46	34.856	27.75		1468.5							
	STD	00300	03.40	34.85	27.75	00.156	1469.1							
	08S	00300	03.40	34.854	27.75		1469.1							
	STD	00400	03.35	34.85	27.76	00.194	1470.5							
	08S	00400	03.35	34.852	27.76		1470.5							
	STD	00500	03.35	34.85	27.76	00.233	1472.2							
	08S	C0500	03.35	34.852	27.76		1472.2							
	STD	00600	03.35	34.85	27.75	00.273	1473.8							
	08S	C0600	03.35	34.850	27.75		1473.8							
	STD	00700	03.37	34.85	27.76	00.313	1475.6							
	08S	00700	03.37	34.854	27.76		1475.6							
	STD	00800	03.38	34.86	27.76	00.354	1477.3							
	08S	00800	03.38	34.859	27.76		1477.3							
	STD	00900	03.39	34.86	27.76	00.396	1479.0							
	08S	00900	03.39	34.861	27.76		1479.0							
	STD	01000	03.39	34.86	27.76	00.439	1480.7							
	08S	01000	03.39	34.860	27.76		1480.7							
	STD	01100	03.41	34.86	27.76	00.482	1482.4							
	08S	01100	C3.41	34.865	27.76		1482.4							
	STD	01200	03.44	34.87	27.76	00.526	1484.2							
	08S	01200	03.44	34.868	27.76		1484.2							
	STD	01300	03.45	34.87	27.76	00.571	1486.0							
	08S	01300	03.45	34.874	27.76		1486.0							
	STD	01400	03.47	34.88	27.76	00.616	1487.7							
	08S	01400	03.47	34.876	27.76		1487.7							
	STD	01500	03.47	34.87	27.76	00.663	1489.4							
	08S	C1500	03.47	34.874	27.76		1489.4							

TABLE XXV.—Continued

N O D C S T A T I O N D A T A

REFID 31 R131	YEAR 1969	BOTDP 03058	AIR TEMP 07.6	DIF HGT PER	WIND-01R 30	INST STD RECORDER	TEN SQ 1407
CONSER 0033	MONTH 08	SHIP 1M	WET BULB 06.4	30 2 2	WIND-SPD 15	TRACE DIR 0	5 SQUARE 3
LAT 56 20 N	DAY 02	DATA USE 1	BAROMETR 1014.9	SEA	WIND-FR	DURATION 00.4	2 SQUARE 60
LONG C51 00 W	HOUE C5.3	AREA C5	CLOUD T4	CL/TP	WEATHER X2	ORIG 853 033	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	SI03	PH
05.3	STD	00000	08.70	34.43	26.74	00.000	1484.9							
	OBS	00000	08.70	34.435	26.74		1484.9							
	STD	00010	08.16	34.43	26.82	00.012	1483.0							
	OBS	00010	08.16	34.435	26.82		1483.0							
	STD	00020	06.47	34.44	27.07	00.023	1476.6							
	OBS	00020	06.47	34.440	27.07		1476.6							
	STD	00030	05.30	34.46	27.24	00.023	1472.0							
	OBS	00030	05.30	34.463	27.24		1472.0							
	STD	00050	03.94	34.55	27.46	00.048	1466.8							
	OBS	00050	03.94	34.552	27.46		1466.8							
	STD	00075	03.12	34.58	27.56	00.062	1463.8							
	OBS	00075	03.12	34.585	27.56		1463.8							
	STD	00100	02.88	34.61	27.61	00.075	1463.2							
	OBS	00100	02.88	34.609	27.61		1463.2							
	STD	00125	02.82	34.63	27.63	00.088	1463.4							
	OBS	00125	02.82	34.628	27.63		1463.4							
	STD	00150	02.88	34.65	27.64	00.099	1464.1							
	OBS	00150	02.88	34.653	27.64		1464.1							
	STD	00200	03.15	34.71	27.66	00.123	1466.2							
	OBS	00200	03.15	34.710	27.66		1466.2							
	STD	00250	03.50	34.80	27.70	00.145	1468.6							
	OBS	00250	03.50	34.796	27.70		1468.6							
	STD	00300	03.66	34.85	27.72	00.166	1470.2							
	OBS	00300	03.66	34.850	27.72		1470.2							
	STD	00400	03.44	34.85	27.74	00.206	1470.9							
	OBS	00400	03.44	34.846	27.74		1470.9							
	STD	00500	03.37	34.85	27.75	00.246	1472.2							
	OBS	00500	03.37	34.849	27.75		1472.2							
	STD	00600	03.37	34.85	27.75	00.286	1473.9							
	OBS	00600	03.37	34.849	27.75		1473.9							
	STD	00700	03.37	34.85	27.75	00.326	1475.6							
	OBS	00700	03.37	34.849	27.75		1475.6							
	STD	00800	03.37	34.85	27.75	00.368	1477.2							
	OBS	00800	03.37	34.852	27.75		1477.2							
	STD	00900	03.39	34.85	27.75	00.410	1479.0							
	OBS	00900	03.39	34.853	27.75		1479.0							
	STD	01000	03.40	34.86	27.76	00.453	1480.7							
	OBS	01000	03.40	34.858	27.76		1480.7							
	STD	01100	03.41	34.86	27.75	00.497	1482.4							
	OBS	01100	03.41	34.858	27.75		1482.4							
	STD	01200	03.44	34.86	27.75	00.542	1484.2							
	OBS	01200	03.44	34.862	27.75		1484.2							
	STD	01300	03.47	34.87	27.76	00.587	1486.1							
	OBS	01300	03.47	34.870	27.76		1486.1							
	STD	01400	03.49	34.87	27.76	00.633	1487.8							
	OBS	01400	03.49	34.874	27.76		1487.8							
	STD	01500	03.50	34.88	27.76	00.679	1489.6							
	OBS	01500	03.50	34.880	27.76		1489.6							

TABLE XXV.—Continued

NOOC STATION DATA

PEFID 31 8131	YEAR 1969	BOTOP 03658	AIR TEMP 08.7	DIR HGT PER	WIND-DIR 30	INST STO RECOR DER	TEN SQ 1407
CONSEC 0034	MONTH 08	SHIP 1H	WET BULB 06.0	30 2 2	WIND-SPD 15	TRACE DIR 0	5 SQUARE 3
LAT 56 20 N	DAY 02	DATA USE 1	BAROMETER 1016.8	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 60
LONG 051 00 W	HOUR 11.6	AREA 05	CLOUD T/4	CL/TP	WEATHER X2	ORIG 853 034	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SDO VEL	OXYG	PD4	TOT P	NO2	NO3	SIB3	PH
11.6	STD	00000	06.50	34.45	26.79	00.000	1484.1							
	OBS	00000	06.50	34.451	26.79		1484.1							
	STD	00010	06.42	34.45	26.80	00.012	1484.0							
	OBS	00010	06.42	34.455	26.80		1484.0							
	STD	00020	07.92	34.44	26.87	00.024	1482.2							
	OBS	00020	07.92	34.443	26.87		1482.2							
	STD	00030	05.46	34.46	27.21	00.035	1472.7							
	OBS	00030	05.46	34.457	27.21		1472.7							
	STD	00050	03.40	34.57	27.53	00.049	1464.6							
	OBS	00050	03.40	34.569	27.53		1464.6							
	STD	00075	03.09	34.62	27.60	00.063	1463.7							
	OBS	00075	03.09	34.621	27.60		1463.7							
	STD	00100	03.10	34.65	27.62	00.075	1464.2							
	OBS	00100	03.10	34.649	27.62		1464.2							
	STD	00125	02.99	34.66	27.64	00.087	1464.2							
	OBS	00125	02.99	34.662	27.64		1464.2							
	STD	00150	03.02	34.70	27.66	00.099	1464.8							
	OBS	00150	03.02	34.698	27.66		1464.8							
	STD	00200	03.31	34.78	27.70	00.120	1466.9							
	OBS	00200	03.31	34.777	27.70		1466.9							
	STD	00250	03.40	34.82	27.73	00.141	1468.2							
	OBS	00250	03.40	34.820	27.73		1468.2							
	OBS	00290	03.57	34.869	27.75		1469.6							
	STD	00300	03.52	34.86	27.74	00.161	1469.6							
	OBS	00300	03.52	34.858	27.74		1469.6							
	STD	00400	03.37	34.85	27.76	00.199	1470.6							
	OBS	00400	03.37	34.854	27.76		1470.6							
	STD	00500	03.35	34.85	27.76	00.238	1472.2							
	OBS	00500	03.35	34.852	27.76		1472.2							
	STD	00600	03.35	34.85	27.75	00.278	1473.8							
	OBS	00600	03.35	34.850	27.75		1473.8							
	STD	00700	03.35	34.85	27.76	00.318	1475.5							
	OBS	00700	03.35	34.855	27.76		1475.5							
	STD	00800	03.37	34.86	27.76	00.359	1477.2							
	OBS	00800	03.37	34.857	27.76		1477.2							
	STD	00900	03.39	34.86	27.76	00.401	1479.0							
	OBS	00900	03.39	34.860	27.76		1479.0							
	STD	01000	03.40	34.86	27.76	00.444	1480.7							
	OBS	01000	03.40	34.860	27.76		1480.7							
	STD	01100	03.42	34.86	27.76	00.487	1482.5							
	OBS	01100	03.42	34.864	27.76		1482.5							
	STD	01200	03.44	34.87	27.76	00.531	1484.2							
	OBS	01200	03.44	34.866	27.76		1484.2							
	STD	01300	03.47	34.87	27.76	00.576	1486.1							
	OBS	01300	03.47	34.874	27.76		1486.1							
	STD	01400	03.49	34.88	27.76	00.622	1487.8							
	OBS	01400	03.49	34.878	27.76		1487.8							
	STD	01500	03.50	34.88	27.76	00.668	1489.6							
	OBS	01500	03.50	34.881	27.76		1489.6							

TABLE XXV.—Continued

N D O C S T A T I O N D A T A

REFID 31 8131	YEAR 1969	BOTDP 03658	AIR TEMP 08.5	DIR HGT PER	WIND-DIR 31	INST STD RECORDER	TEN SQ 1407
CDNSEC 0035	MONTH 08	SHIP 1H	WET BULB 07.4	49	WIND-SPD 08	TRACE DIR 0	5 SQUARE 3
LAT 56 30 N	DAY 02	DATA USE 1	BAROMETR 1017.3	SEA	WIND-FDR	DURATION 00.4	2 SQUARE 60
LONG 051 00 W	HOOR 23.8	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	DRIG B53 035	1 SQUARE 61

CASNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	PJ4	TOT P	ND2	ND3	SIG3	PH
	STD	00000	08.74	34.42	26.73	00.000	1485.0							
23.8	DBS	00000	08.74	34.423	26.73		1485.0							
	STD	00010	08.52	34.44	26.78	00.013	1484.3							
	DBS	00010	08.52	34.443	26.78		1484.3							
	STD	00020	07.88	34.46	26.89	00.025	1482.1							
	DBS	00020	07.88	34.460	26.89		1482.1							
	STD	00030	07.02	34.53	27.07	00.030	1479.0							
	DBS	00030	07.02	34.535	27.07		1479.0							
	STD	00050	04.17	34.57	27.45	00.052	1467.8							
	DBS	00050	04.17	34.573	27.45		1467.8							
	STD	00075	03.42	34.57	27.53	00.068	1465.1							
	DBS	00075	03.42	34.571	27.53		1465.1							
	STD	00100	03.02	34.60	27.58	00.081	1463.8							
	DBS	00100	03.02	34.597	27.58		1463.8							
	STD	00125	02.86	34.62	27.62	00.094	1463.5							
	DBS	00125	02.86	34.619	27.62		1463.5							
	STD	00150	02.82	34.63	27.63	00.106	1463.8							
	DBS	00150	02.82	34.632	27.63		1463.8							
	STD	00200	03.04	34.70	27.66	00.129	1465.7							
	DBS	00200	03.04	34.698	27.66		1465.7							
	STD	00250	03.57	34.81	27.70	00.152	1468.9							
	DBS	00250	03.57	34.807	27.70		1468.9							
	STD	00300	03.69	34.85	27.72	00.172	1470.3							
	DBS	00300	03.69	34.854	27.72		1470.3							
	STD	00350	03.68	34.864	27.73		1471.1							
	DBS	00400	03.44	34.85	27.74	00.213	1470.9							
	STD	00400	03.44	34.848	27.74		1470.9							
	STD	00500	03.37	34.86	27.76	00.252	1472.3							
	DBS	00500	03.37	34.859	27.76		1472.3							
	STD	00600	03.40	34.86	27.75	00.291	1474.0							
	DBS	00600	03.40	34.856	27.75		1474.0							
	STD	00700	03.37	34.85	27.76	00.332	1475.6							
	DBS	00700	03.37	34.854	27.76		1475.6							
	STD	00800	03.37	34.85	27.75	00.373	1477.2							
	DBS	00800	03.37	34.853	27.75		1477.2							
	STD	00900	03.39	34.86	27.76	00.415	1479.0							
	DBS	00900	03.39	34.859	27.76		1479.0							
	STD	01000	03.40	34.86	27.76	00.458	1480.7							
	DBS	01000	03.40	34.860	27.76		1480.7							
	STD	01100	03.44	34.86	27.76	00.502	1482.6							
	DBS	01100	03.44	34.864	27.76		1482.6							
	STD	01200	03.44	34.86	27.76	00.546	1484.2							
	DBS	01200	03.44	34.865	27.76		1484.2							
	STD	01300	03.47	34.87	27.76	00.591	1486.1							
	DBS	01300	03.47	34.874	27.76		1486.1							
	STD	01400	03.49	34.88	27.76	00.637	1487.8							
	DBS	01400	03.49	34.877	27.76		1487.8							
	STD	01500	03.50	34.88	27.77	00.683	1489.6							
	DBS	01500	03.50	34.883	27.77		1489.6							

TABLE XXV.—Continued

N O D C S T A T I O N O A T A

REFID 31 8131	YEAR 1969	BOTDP 03658	AIR TEMP 08.0	DIR HGT PER	WIND-DIR 32	INST STD RECORDER	TEN SQ 1407
CONSEC 0036	MONTH 08	SHIP 1H	WET BULB 07.0	30 2 2	WIND-SPD 08	TRACE DIR 0	5 SQUARE 3
LAT 56 30 N	OAY 03	DATA USE 1	BAROMETR 1018.0	SEA	WIND-FOR	DURATION 00.3	2 SQUARE 60
LONG 051 00 W	HOVR 05.5	AREA 05	CLOUD 7/A	CL/TR	WEATHER X1	CRIG B53 036	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	S133	PH
05.5	STD	00000	08.69	34.43	26.74	00.000	1484.8							
	OBS	00000	08.69	34.431	26.74		1484.8							
	STD	00010	08.70	34.43	26.74	00.013	1485.0							
	OBS	00010	08.70	34.430	26.74		1485.0							
	STD	00020	07.12	34.41	26.96	00.025	1479.1							
	OBS	00020	07.12	34.410	26.96		1479.1							
	STD	00030	05.56	34.47	27.21	00.035	1473.1							
	OBS	00030	05.56	34.470	27.21		1473.1							
	STD	00050	04.11	34.54	27.43	00.050	1467.5							
	OBS	00050	04.11	34.544	27.43		1467.5							
	STD	00075	03.27	34.59	27.56	00.065	1464.5							
	OBS	00075	03.27	34.594	27.56		1464.5							
	STD	00100	02.85	34.61	27.61	00.078	1463.1							
	OBS	00100	02.85	34.614	27.61		1463.1							
	STD	00125	02.83	34.64	27.63	00.090	1463.4							
	OBS	00125	02.83	34.637	27.63		1463.4							
	STD	00150	02.87	34.65	27.64	00.102	1464.0							
	OBS	00150	02.87	34.653	27.64		1464.0							
	STD	00200	03.24	34.74	27.68	00.125	1466.6							
	OBS	00200	03.24	34.738	27.68		1466.6							
	STD	00250	03.59	34.83	27.71	00.146	1469.0							
	OBS	00250	03.59	34.830	27.71		1469.0							
	STD	00270	03.65	34.854	27.73		1469.0							
	OBS	00300	03.57	34.85	27.73	00.167	1469.8							
	STD	00300	03.57	34.848	27.73		1469.8							
	OBS	00400	03.40	34.85	27.75	00.206	1470.7							
	STD	00400	03.40	34.851	27.75		1470.7							
	OBS	00500	03.42	34.86	27.76	00.245	1472.5							
	STD	00500	03.42	34.862	27.76		1472.5							
	OBS	00600	03.38	34.86	27.76	00.285	1474.0							
	STD	00600	03.38	34.857	27.76		1474.0							
	OBS	00700	03.37	34.85	27.76	00.325	1475.6							
	STD	00700	03.37	34.855	27.76		1475.6							
	OBS	00800	03.37	34.85	27.75	00.366	1477.2							
	STD	00800	03.37	34.853	27.75		1477.2							
	OBS	00900	03.40	34.86	27.75	00.409	1479.0							
	STD	00900	03.40	34.857	27.75		1479.0							
	OBS	01000	03.42	34.86	27.76	00.452	1480.8							
	STD	01000	03.42	34.860	27.76		1480.8							
	OBS	01100	03.43	34.86	27.76	00.495	1482.5							
	STD	01100	03.43	34.864	27.76		1482.5							
	OBS	01200	03.44	34.86	27.76	00.540	1484.2							
	STD	01200	03.44	34.863	27.76		1484.2							
	OBS	01300	03.46	34.87	27.76	00.585	1486.0							
	STD	01300	03.46	34.870	27.76		1486.0							
	OBS	01400	03.49	34.87	27.76	00.631	1487.8							
	STD	01400	03.49	34.874	27.76		1487.8							
	OBS	01500	03.52	34.88	27.76	00.677	1489.6							
	STD	01500	03.52	34.881	27.76		1489.6							

TABLE XXV.—Continued

N O O C S T A T I O N D A T A

REFID 31 8131	YEAR 1969	BOTOP 03658	AIF TEMP 07.9	DIR HGT PER	WIND-DIR 32	INST STD RECORDER	TEN SQ 1407
CONSEC 0037	MONTH 08	SHIR 1H	WET RULB 06.3	30 1 2	WIND-SPD 10	TRACE DIR 0	5 SJJARE 3
LAT 56 40 N	DAY 03	DATA USE 1	8APOMETR 1017.8	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 60
LONG 051 00 W	HOUE 11.2	AREA C5	CLOUD T/A	CL/TR	WEATHER X2	ORIG 853 037	1 SQUARE 61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SIC3	RH
11.2	STO	00000	08.74	34.43	26.73	00.000	1485.0							
	OBS	00000	08.74	34.430	26.73		1485.0							
	STO	00010	08.65	34.41	26.74	00.013	1484.8							
	OBS	00010	08.65	34.414	26.74		1484.8							
	STO	00020	07.37	34.46	26.96	00.025	1480.1							
	OBS	00020	07.37	34.460	26.96		1480.1							
	STO	00030	05.97	34.51	27.19	00.035	1474.8							
	OBS	00030	05.97	34.513	27.19		1474.8							
	STO	00050	03.58	34.56	27.50	00.050	1465.3							
	OBS	00050	03.58	34.563	27.50		1465.3							
	STO	00075	03.23	34.59	27.56	00.064	1464.3							
	OBS	00075	03.23	34.593	27.56		1464.3							
	STO	00100	02.91	34.61	27.61	00.077	1463.3							
	OBS	00100	02.91	34.614	27.61		1463.3							
	STO	00125	02.81	34.64	27.63	00.089	1463.4							
	OBS	00125	02.81	34.636	27.63		1463.4							
	STO	00150	02.88	34.66	27.65	00.101	1464.1							
	OBS	00150	02.88	34.660	27.65		1464.1							
	STO	00200	03.27	34.75	27.69	00.123	1466.7							
	OBS	00200	03.27	34.755	27.69		1466.7							
	OBS	00220	03.22	34.750	27.69		1466.8							
	STO	00250	03.52	34.83	27.72	00.144	1468.7							
	OBS	00250	03.52	34.830	27.72		1468.7							
	STO	00300	03.69	34.85	27.72	00.165	1470.3							
	OBS	00300	03.69	34.849	27.72		1470.3							
	STO	00400	03.47	34.85	27.75	00.205	1471.0							
	OBS	00400	03.47	34.854	27.75		1471.0							
	STO	00500	03.45	34.85	27.75	00.245	1472.6							
	OBS	00500	03.45	34.855	27.75		1472.6							
	STO	00600	03.37	34.86	27.76	00.285	1473.9							
	OBS	00600	03.37	34.857	27.76		1473.9							
	STO	00700	03.37	34.85	27.76	00.325	1475.6							
	OBS	00700	03.37	34.855	27.76		1475.6							
	STO	00800	03.38	34.86	27.76	00.366	1477.3							
	OBS	00800	03.38	34.857	27.76		1477.3							
	STO	00900	03.39	34.86	27.76	00.408	1479.0							
	OBS	00900	03.39	34.860	27.76		1479.0							
	STO	01000	03.40	34.86	27.76	00.451	1480.7							
	OBS	01000	03.40	34.860	27.76		1480.7							
	STO	01100	03.41	34.86	27.76	00.494	1482.4							
	OBS	01100	03.41	34.860	27.76		1482.4							
	STO	01200	03.44	34.86	27.76	00.539	1484.2							
	OBS	01200	03.44	34.865	27.76		1484.2							
	STO	01300	03.45	34.87	27.76	00.584	1486.0							
	OBS	01300	03.45	34.872	27.76		1486.0							
	STO	01400	03.48	34.87	27.76	00.629	1487.8							
	OBS	01400	03.48	34.874	27.76		1487.8							
	STO	01500	03.50	34.88	27.76	00.676	1489.6							
	OBS	01500	03.50	34.881	27.76		1489.6							

TABLE XXV.—Continued

N D O C S T A T I O N D A T A

REFID 31 8131	YEAR 1969	BOTOP 03658	AIR TEMP C7.9	01F HGT PER	WIND-DIR 00	INST STD FECDPDER	TEN SW 1407
CONSEC 0038	MONTH 08	SNIP 14	WET BULB 06.8	00 0	WIND-SPO 00	TRACE DIR 0	5 SQUARE 3
LAT 56 41 N	DAY 03	DATA USE 1	BAROMETR 1017.1	SEA	WIND-FDP	DURATION 00.5	2 SQUARE 60
LONG 051 00 W	HOOR 17.5	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	ORIG 853 038	1 SQUARE 61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	OXYG	P14	TOT P	NO2	NO3	SIO3	PH
17.5	STD	00000	08.84	34.47	26.75	00.000	1485.4							
	OBS	00000	08.84	34.471	26.75		1485.4							
	STD	00010	08.66	34.47	26.78	00.012	1484.9							
	OBS	00010	08.66	34.471	26.78		1484.9							
	STD	00020	08.50	34.49	26.82	00.025	1484.5							
	OBS	00020	08.50	34.492	26.82		1484.5							
	STD	00030	08.02	34.48	26.88	00.037	1482.8							
	OBS	00030	08.02	34.481	26.88		1482.8							
	STD	00050	04.42	34.54	27.40	00.056	1468.8							
	OBS	00050	04.42	34.541	27.40		1468.8							
	STD	00075	03.37	34.62	27.57	00.071	1464.9							
	OBS	00075	03.37	34.624	27.57		1464.9							
	STD	00100	03.06	34.63	27.61	00.084	1464.0							
	OBS	00100	03.06	34.633	27.61		1464.0							
	STD	00125	03.00	34.67	27.64	00.096	1464.2							
	OBS	00125	03.00	34.670	27.64		1464.2							
	STD	00150	03.00	34.70	27.67	00.108	1464.7							
	OBS	00150	03.00	34.701	27.67		1464.7							
	STD	00200	03.29	34.78	27.70	00.129	1466.8							
	OBS	00200	03.29	34.779	27.70		1466.8							
	STD	00230	03.59	34.859	27.74		1468.7							
	OBS	00250	03.45	34.84	27.74	00.149	1468.4							
	STD	00250	03.45	34.845	27.74		1468.4							
	OBS	00300	03.42	34.87	27.76	00.168	1469.2							
	STD	00300	03.42	34.867	27.76		1469.2							
	OBS	00400	03.37	34.87	27.77	00.206	1470.6							
	STD	00400	03.37	34.869	27.77		1470.6							
	OBS	00500	03.36	34.87	27.77	00.243	1472.2							
	STD	00500	03.36	34.873	27.77		1472.2							
	OBS	00600	03.35	34.87	27.77	00.281	1473.9							
	STD	00600	03.35	34.874	27.77		1473.9							
	OBS	00700	03.36	34.88	27.77	00.320	1475.6							
	STD	00700	03.36	34.877	27.77		1475.6							
	OBS	00800	03.37	34.88	27.78	00.359	1477.3							
	STD	00800	03.37	34.883	27.78		1477.3							
	OBS	00900	03.39	34.89	27.78	00.399	1479.0							
	STD	00900	03.39	34.888	27.78		1479.0							
	OBS	01000	03.40	34.88	27.77	00.440	1480.7							
	STD	01000	03.40	34.881	27.77		1480.7							
	OBS	01100	03.43	34.88	27.77	00.482	1482.5							
	STD	01100	03.43	34.880	27.77		1482.5							
	OBS	01200	03.44	34.88	27.77	00.525	1484.3							
	STD	01200	03.44	34.878	27.77		1484.3							
	OBS	01300	03.46	34.88	27.77	00.570	1486.0							
	STD	01300	03.46	34.878	27.77		1486.0							
	OBS	01400	03.49	34.88	27.77	00.615	1487.8							
	STD	01400	03.49	34.884	27.77		1487.8							
	OBS	01500	03.50	34.89	27.77	00.660	1489.6							
	STD	01500	03.50	34.889	27.77		1489.6							

TABLE XXV.—Continued

NOOC STATION DATA

REFID 31 8131	YEAR 1969	80TOP 03658	AIR TEMP 08.2	OIF HGT PER	WIND-OIR 03	INST STD RECORDER	TEN SQ 1407
CONSEC 0039	MONTH 08	SHIP LH	NET 8UL8 06.5	45	WIND-SPO 07	TRACE OIR 0	5 SQUARE 3
LAT 56 30 N	DAY 03	DATA USE 1	BAROMETR 1015.8	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 60
LONG 051 09 W	HOOR 23.0	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	ORIG 853 039	1 SQUARE 61

CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	SYNDEPTH	SND VEL	XYG	PJ4	TOT P	NQ2	NQ3	S133	PH
23.0	STO	00000	08.71	34.46	26.76	00.000	1464.9							
	08S	00000	08.71	34.463	26.76		1484.9							
	STO	00010	08.52	34.44	26.78	00.012	1484.3							
	08S	00010	08.52	34.443	26.78		1484.3							
	STO	00020	07.77	34.48	26.92	00.025	1481.7							
	08S	00020	07.77	34.483	26.92		1481.7							
	STO	00030	05.27	34.53	27.29	00.034	1472.0							
	08S	00030	05.27	34.532	27.29		1472.0							
	STO	00050	03.52	34.59	27.53	00.048	1465.1							
	08S	00050	03.52	34.592	27.53		1465.1							
	STO	00075	03.04	34.65	27.62	00.061	1463.5							
	08S	00075	03.04	34.646	27.62		1463.5							
	STO	00100	02.89	34.65	27.64	00.073	1463.3							
	08S	00100	02.89	34.651	27.64		1463.3							
	STO	00125	02.99	34.69	27.66	00.084	1464.2							
	08S	00125	02.99	34.689	27.66		1464.2							
	STO	00150	03.17	34.73	27.67	00.096	1465.4							
	08S	00150	03.17	34.726	27.67		1465.4							
	STO	00190	03.39	34.802	27.71		1467.1							
	08S	00190	03.39	34.802	27.71		1467.1							
	STO	00200	03.37	34.80	27.71	00.117	1467.2							
	08S	00200	03.37	34.801	27.71		1467.2							
	STO	00250	03.47	34.85	27.75	00.136	1468.5							
	08S	00250	03.47	34.855	27.75		1468.5							
	STO	00300	03.43	34.86	27.75	00.156	1469.2							
	08S	00300	03.43	34.856	27.75		1469.2							
	STO	00400	03.35	34.85	27.75	00.194	1470.5							
	08S	00400	03.35	34.851	27.75		1470.5							
	STO	00500	03.34	34.85	27.76	00.233	1472.1							
	08S	00500	03.34	34.852	27.76		1472.1							
	STO	00600	03.35	34.86	27.76	00.272	1473.8							
	08S	00600	03.35	34.857	27.76		1473.8							
	STO	00700	03.36	34.86	27.76	00.312	1475.5							
	08S	00700	03.36	34.857	27.76		1475.5							
	STO	00800	03.37	34.86	27.76	00.353	1477.3							
	08S	00800	03.37	34.864	27.76		1477.3							
	STO	00900	03.39	34.86	27.76	00.394	1479.0							
	08S	00900	03.39	34.863	27.76		1479.0							
	STO	01000	03.40	34.86	27.76	00.437	1480.7							
	08S	01000	03.40	34.865	27.76		1480.7							
	STO	01100	03.39	34.86	27.76	00.480	1482.3							
	08S	01100	03.39	34.865	27.76		1482.3							
	STO	01200	03.42	34.87	27.76	00.524	1484.2							
	08S	01200	03.42	34.866	27.76		1484.2							
	STO	01300	03.45	34.87	27.76	00.568	1486.0							
	08S	01300	03.45	34.874	27.76		1486.0							
	STO	01400	03.46	34.88	27.76	00.614	1487.7							
	08S	01400	03.46	34.877	27.76		1487.7							
	STO	01500	03.47	34.88	27.77	00.660	1489.4							
	08S	01500	03.47	34.879	27.77		1489.4							

TABLE XXV.—Continued

NOOC STATION DATA

REFID 31 8131	YEAR 1969	80TOP 03530	AIR TEMP 06.2	OIR HGT PER	WIND-OIR 02	INST STD RECORDER	TEN SQ 1407
CONSEC 0040	MONTH 08	SHIP 1H	WET BULB 05.0	00 0	WIND-SPD 02	TRACE OIR 0	5 SQUARE 3
LAT 56 40 N	DAY 04	DATA USE 1	BAROMETR 1013.8	SEA	WIND-FTR	DURATION 00.4	2 SQUARE 60
LONG 051 00 W	HOOR 05.7	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	ORIG 853 640	1 SQUARE 61

CASNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SNO VEL	OXYG	P34	TOT P	NO2	NO3	S103	PH
05.7	STO	00000	08.52	34.48	26.81	00.000	1484.2							
	085	00000	08.52	34.483	26.81		1484.2							
	STO	00010	08.52	34.48	26.81	00.012	1484.4							
	085	00010	08.52	34.483	26.81		1484.4							
	STO	00020	07.25	34.41	26.94	00.024	1479.6							
	085	00020	07.25	34.414	26.94		1479.6							
	STO	00030	05.78	34.43	27.15	00.034	1473.9							
	085	00030	05.78	34.432	27.15		1473.9							
	STO	00050	03.99	34.54	27.45	00.050	1467.0							
	085	00050	03.99	34.545	27.45		1467.0							
	STO	00075	03.08	34.59	27.57	00.065	1463.6							
	085	00075	03.08	34.588	27.57		1463.6							
	STO	00100	02.88	34.62	27.61	00.077	1463.2							
	085	00100	02.88	34.617	27.61		1463.2							
	STO	00125	02.84	34.64	27.63	00.090	1463.5							
	085	00125	02.84	34.639	27.63		1463.5							
	STO	00150	02.92	34.67	27.65	00.101	1464.3							
	085	00150	02.92	34.666	27.65		1464.3							
	STO	00200	03.15	34.72	27.67	00.124	1466.2							
	085	00200	03.15	34.725	27.67		1466.2							
	STO	00250	03.55	34.81	27.70	00.146	1468.8							
	085	00250	03.55	34.809	27.70		1468.8							
	STO	00300	03.68	34.86	27.73	00.166	1470.3							
	085	00300	03.68	34.859	27.73		1470.3							
	STO	00310	03.69	34.860	27.73		1470.5							
	085	00400	03.45	34.85	27.75	00.206	1470.9							
	STO	00500	03.38	34.853	27.75		1470.9							
	085	00500	03.38	34.85	27.75	00.246	1472.3							
	STO	00500	03.38	34.854	27.75		1472.3							
	STO	00600	03.37	34.85	27.75	00.286	1473.9							
	085	00600	03.37	34.851	27.75		1473.9							
	STO	00700	03.37	34.85	27.75	00.326	1475.6							
	085	00700	03.37	34.849	27.75		1475.6							
	STO	00800	03.37	34.85	27.75	00.368	1477.2							
	085	00800	03.37	34.851	27.75		1477.2							
	STO	00900	03.38	34.85	27.75	00.410	1478.9							
	085	00900	03.38	34.854	27.75		1478.9							
	STO	01000	03.40	34.86	27.76	00.453	1480.7							
	085	01000	03.40	34.858	27.76		1480.7							
	STO	01100	03.41	34.86	27.76	00.497	1482.4							
	085	01100	03.41	34.859	27.76		1482.4							
	STO	01200	03.44	34.87	27.76	00.541	1484.2							
	085	01200	03.44	34.866	27.76		1484.2							
	STO	01300	03.47	34.87	27.76	00.586	1486.1							
	085	01300	03.47	34.872	27.76		1486.1							
	STO	01400	03.50	34.87	27.76	00.632	1487.9							
	085	01400	03.50	34.874	27.76		1487.9							
	STO	01500	03.58	34.89	27.76	00.679	1489.9							
	085	01500	03.58	34.887	27.76		1489.9							

TABLE XXV.—Continued

N O O C S T A T I C N O A T A

REFID	31	8131	YEAR	1969	BDTOP	03566	AIR TEMP	06.0	OIR HGT	PER	WIND-OIR	CS	INST STD	RECORDE	TEN SQ	1407	
CONSEC		00+1	MONTH	08	SHIP	1H	WET BULB	04.3	00	0	WIND-SPO	05	TRACE DIR		5 SQUARE	3	
LAT	56	40	N	DAY	04	DATA USE	1	BAROMETR	1013.6	SEA	WIND-FDP		OURATION	00.3	2 SQUARE	60	
LONG	C51	C0	W	HOOR	11.2	AREA	05	CLOUD T/A		CL/TR	WEATHER	X2	CRIG	853	0+1	1 SQUARE	61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	GYNOPTH	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SIO3	PH
11.2	STO	00000	08.62	34.46	26.77	00.000	1484.6							
	OBS	00000	08.62	34.459	26.77		1484.6							
	STO	00010	08.57	34.47	26.79	00.012	1484.6							
	OBS	00010	08.57	34.470	26.79		1484.6							
	STO	00020	08.20	34.41	26.80	00.025	1483.2							
	OBS	00020	08.20	34.406	26.80		1483.2							
	STO	00030	06.44	34.44	27.07	00.036	1476.6							
	OBS	00030	06.44	34.436	27.07		1476.6							
	STO	00050	04.59	34.51	27.36	00.054	1469.5							
	OBS	00050	04.59	34.515	27.36		1469.5							
	STO	00075	03.27	34.60	27.56	00.070	1464.5							
	OBS	00075	03.27	34.601	27.56		1464.5							
	STO	00100	02.88	34.63	27.62	00.082	1463.2							
	OBS	00100	02.88	34.630	27.62		1463.2							
	STO	00125	02.88	34.63	27.63	00.094	1463.7							
	OBS	00125	02.88	34.633	27.63		1463.7							
	STO	00150	02.94	34.67	27.65	00.106	1464.4							
	OBS	00150	02.94	34.670	27.65		1464.4							
	STO	00200	03.23	34.75	27.68	00.129	1466.5							
	OBS	00200	03.23	34.747	27.68		1466.5							
	STO	00250	03.58	34.82	27.71	00.150	1469.0							
	OBS	00250	03.58	34.819	27.71		1469.0							
	OBS	00275	03.66	34.847	27.72		1469.8							
	STO	00300	03.54	34.84	27.73	00.171	1469.6							
	OBS	00300	03.54	34.842	27.73		1469.6							
	STO	00400	03.44	34.85	27.75	00.210	1470.9							
	OBS	00400	03.44	34.854	27.75		1470.9							
	STO	00500	03.39	34.85	27.75	00.250	1472.3							
	OBS	00500	03.39	34.852	27.75		1472.3							
	STO	00600	03.36	34.85	27.75	00.290	1473.9							
	OBS	00600	03.36	34.849	27.75		1473.9							
	STO	00700	03.36	34.85	27.75	00.330	1475.5							
	OBS	00700	03.36	34.850	27.75		1475.5							
	STO	00800	03.37	34.85	27.76	00.372	1477.2							
	OBS	00800	03.37	34.854	27.76		1477.2							
	STO	00900	03.39	34.85	27.75	00.414	1479.0							
	OBS	00900	03.39	34.855	27.75		1479.0							
	STO	01000	03.42	34.86	27.76	00.457	1480.8							
	OBS	01000	03.42	34.862	27.76		1480.8							
	STO	01100	03.44	34.86	27.76	00.500	1482.6							
	OBS	01100	03.44	34.865	27.76		1482.6							
	STO	01200	03.46	34.87	27.76	00.545	1484.3							
	OBS	01200	03.46	34.870	27.76		1484.3							
	STO	01300	03.47	34.87	27.76	00.590	1486.1							
	OBS	01300	03.47	34.874	27.76		1486.1							
	STO	01400	03.49	34.88	27.76	00.635	1487.8							
	OBS	01400	03.49	34.878	27.76		1487.8							
	STO	01500	03.54	34.89	27.77	00.681	1489.7							
	OBS	01500	03.54	34.889	27.77		1489.7							

TABLE XXV.—Continued

NOOC STATION DATA

REFID 31 8131	YEAR 1969	80TOP 03658	AIR TEMP 07.0	DIR HGT PER	WIND-DIP 09	INST STU RECORDER	TEN SQ 1407
CONSEC 0042	MONTH 08	SHIP 1H	WET BULB 06.4	49	WIND-SPD C5	TRACE DIR 0	5 SQUARE 3
LAT 56 40 N	DAY 04	DATA USE 1	BAROMETR 1014.8	SEA	WIND-FGR	DURATIYN 00.3	2 SQUARE 60
LONG 051 00 W	HOOR 17.6	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	ORIG 853 042	1 SQUARE 61

CASNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PH
17.6	STD	00000	08.78	34.45	26.75	00.000	1485.2							
	085	00000	08.78	34.453	26.75		1485.2							
	STD	00010	08.69	34.46	26.76	00.013	1485.0							
	085	00010	08.69	34.456	26.76		1485.0							
	STD	00020	08.27	34.48	26.85	00.025	1483.6							
	085	00020	08.27	34.482	26.85		1483.6							
	STD	00030	07.02	34.48	27.03	00.036	1478.9							
	085	00030	07.02	34.482	27.03		1478.9							
	STD	00050	04.74	34.52	27.34	00.054	1470.1							
	085	00050	04.74	34.518	27.34		1470.1							
	STD	00075	03.92	34.55	27.46	00.072	1467.2							
	085	00075	03.92	34.554	27.46		1467.2							
	STD	00100	03.47	34.58	27.53	00.087	1465.7							
	085	00100	03.47	34.583	27.53		1465.7							
	STD	00125	03.02	34.60	27.59	00.100	1464.2							
	085	00125	03.02	34.600	27.59		1464.2							
	STD	00150	02.82	34.62	27.62	00.113	1463.8							
	085	00150	02.82	34.623	27.62		1463.8							
	STD	00200	02.87	34.66	27.65	00.137	1464.9							
	085	00200	02.87	34.665	27.65		1464.9							
	STD	00250	03.17	34.75	27.69	00.159	1467.1							
	085	00250	03.17	34.749	27.69		1467.1							
	STD	00300	03.72	34.84	27.71	00.180	1470.4							
	085	00300	03.72	34.845	27.71		1470.4							
	STD	00400	03.75	34.88	27.74	00.222	1472.2							
	085	00400	03.75	34.881	27.74		1472.2							
	STD	00500	03.62	34.88	27.75	00.262	1473.3							
	085	00500	03.62	34.881	27.75		1473.3							
	STD	00600	03.49	34.88	27.76	00.301	1474.5							
	085	00600	03.49	34.878	27.76		1474.5							
	STD	00700	03.46	34.88	27.76	00.341	1476.0							
	085	00700	03.46	34.876	27.76		1476.0							
	STD	00800	03.44	34.87	27.76	00.382	1477.6							
	085	00800	03.44	34.874	27.76		1477.6							
	STD	00900	03.44	34.87	27.76	00.423	1479.2							
	085	00900	03.44	34.872	27.76		1479.2							
	STD	01000	03.45	34.87	27.76	00.466	1480.9							
	085	01000	03.45	34.870	27.76		1480.9							
	STD	01100	03.47	34.87	27.76	00.509	1482.7							
	085	01100	03.47	34.874	27.76		1482.7							
	STD	01200	03.47	34.88	27.76	00.553	1484.4							
	085	01200	03.47	34.876	27.76		1484.4							
	STD	01300	03.49	34.88	27.76	00.598	1486.1							
	085	01300	03.49	34.880	27.76		1486.1							
	STD	01400	03.51	34.88	27.77	00.643	1487.9							
	085	01400	03.51	34.884	27.77		1487.9							
	STD	01500	03.57	34.90	27.77	00.689	1489.9							
	085	01500	03.57	34.899	27.77		1489.9							

TABLE XXV.—Continued

N O O C S T A T I O N O A T A

REFID	31	8131	YEAR	1969	BOTDP	03658	AIR TEMP	08.4	OIR HGT	PER	WIND-OIR	03	INST	STO	RECO	KOER	TEN	SQ	1407	
CONSEC		0043	MONTH	08	SHIP	1H	WET BULB	06.6		49	WIND-SPO	C5	TRACE	OIR		0		5	SQUARE	3
LAT	56	40	N	OAY	04	DATA USE	1	BAROMETR	1015.9	SEA	WIND-FOR		DURATION		00.4			2	SQUARE	60
LONG	051	00	W	HOUR	23.0	AREA	05	CLOUD	T/A	CL/TR	WEATHER	X2	ORIG	853	C43			1	SQUARE	61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SNO VEL	OXYG	PJ4	TOT P	NQ2	NQ3	S103	PH
23.C	STO	00000	08.54	34.49	26.81	00.000	1484.3							
	OBS	00000	08.54	34.493	26.81		1484.3							
	STO	00010	08.52	34.49	26.82	00.012	1484.4							
	OBS	00010	08.52	34.493	26.82		1484.4							
	STO	00020	07.02	34.45	27.01	00.024	1478.7							
	OBS	00020	07.02	34.452	27.01		1478.7							
	STO	00030	05.12	34.51	27.29	00.033	1471.3							
	OBS	00030	05.12	34.508	27.29		1471.3							
	STO	00050	04.01	34.56	27.46	00.047	1467.1							
	OBS	00050	04.01	34.563	27.46		1467.1							
	STO	00075	03.27	34.60	27.56	00.062	1464.5							
	OBS	00075	03.27	34.600	27.56		1464.5							
	STO	00100	02.92	34.61	27.60	00.075	1463.4							
	OBS	00100	02.92	34.612	27.60		1463.4							
	STO	00125	02.82	34.63	27.63	00.087	1463.4							
	OBS	00125	02.82	34.630	27.63		1463.4							
	STO	00150	02.91	34.66	27.64	00.099	1464.2							
	OBS	00150	02.91	34.660	27.64		1464.2							
	STO	00200	03.17	34.74	27.68	00.122	1466.3							
	OBS	00200	03.17	34.738	27.68		1466.3							
	STO	00250	03.64	34.83	27.71	00.143	1469.2							
	OBS	00250	03.64	34.833	27.71		1469.2							
	STO	00300	03.70	34.86	27.73	00.163	1470.4							
	OBS	00300	03.70	34.860	27.73		1470.4							
	STO	00400	03.60	34.87	27.75	00.203	1471.6							
	OBS	00400	03.60	34.871	27.75		1471.6							
	STO	00500	03.44	34.86	27.75	00.243	1472.6							
	OBS	00500	03.44	34.862	27.75		1472.6							
	STO	00600	03.40	34.86	27.76	00.283	1474.0							
	OBS	00600	03.40	34.858	27.76		1474.0							
	STO	00700	03.40	34.86	27.75	00.323	1475.7							
	OBS	00700	03.40	34.856	27.75		1475.7							
	STO	00800	03.39	34.85	27.75	00.365	1477.3							
	OBS	00800	03.39	34.855	27.75		1477.3							
	STO	00900	03.40	34.86	27.75	00.407	1479.0							
	OBS	00900	03.40	34.857	27.75		1479.0							
	STO	01000	03.41	34.86	27.76	00.450	1480.8							
	OBS	01000	03.41	34.862	27.76		1480.8							
	STO	01100	03.43	34.86	27.76	00.493	1482.5							
	OBS	01100	03.43	34.865	27.76		1482.5							
	STO	01200	03.44	34.87	27.76	00.537	1484.2							
	OBS	01200	03.44	34.866	27.76		1484.2							
	STO	01300	03.46	34.87	27.76	00.582	1486.0							
	OBS	01300	03.46	34.870	27.76		1486.0							
	STO	01400	03.49	34.88	27.76	00.626	1487.8							
	OBS	01400	03.49	34.875	27.76		1487.8							
	STO	01500	03.50	34.88	27.76	00.675	1489.6							
	OBS	01500	03.50	34.882	27.76		1489.6							

TABLE XXV.—Continued

N O D C S T A T I O N O A T A

REFID 31 8131	YEAR 1969	BOTOP 03530	AIR TEMP 06.8	DIP HGT PER	WIND-DIR 02	INST STO FECCROER	TEN SQ 1407
CONSEC 0044	MONTH 08	SHIP 1H	WET BULB 05.1	02 1 2	WIND-SPO 05	TRACE DIR 0	5 SQUARE 3
LAT 56 40 N	DAY 05	DATA USE 1	BAROMETP 1018.4	SEA	WIND-FOR	OURATION 00.3	2 SQUARE 60
LONG 051 00 W	HOUR 05.5	AREA 05	CLOUD T/A	CL/T/A	WEATHER X2	ORIG 853 044	1 SQUARE 61

CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	SYNOPTH	SNO VEL	OXYG	PO4	TCT P	NO2	NO3	SIO3	PH
05.5	STO	00000	08.64	34.44	26.76	00.000	1484.6							
	OBS	00000	08.64	34.442	26.76		1484.6							
	STO	00010	08.62	34.47	26.78	00.012	1484.8							
	OBS	00010	08.62	34.466	26.78		1484.8							
	STO	00020	07.81	34.45	26.89	00.025	1481.8							
	OBS	00020	07.81	34.450	26.89		1481.8							
	STO	00030	06.24	34.38	27.05	00.036	1475.7							
	OBS	00030	06.24	34.380	27.05		1475.7							
	STO	00050	04.00	34.55	27.45	00.052	1467.1							
	OBS	00050	04.00	34.546	27.45		1467.1							
	STO	00075	03.34	34.59	27.55	00.067	1464.7							
	OBS	00075	03.34	34.589	27.55		1464.7							
	STO	00100	02.95	34.60	27.59	00.081	1463.5							
	OBS	00100	02.95	34.599	27.59		1463.5							
	STO	00125	02.84	34.61	27.61	00.093	1463.5							
	OBS	00125	02.84	34.612	27.61		1463.5							
	STO	00150	02.81	34.63	27.63	00.106	1463.8							
	OBS	00150	02.81	34.627	27.63		1463.8							
	STO	00200	02.97	34.68	27.65	00.129	1465.3							
	OBS	00200	02.97	34.678	27.65		1465.3							
	STO	00250	03.39	34.77	27.69	00.152	1468.1							
	OBS	00250	03.39	34.770	27.69		1468.1							
	OBS	00285	03.70	34.838	27.71		1470.1							
	STO	00300	03.70	34.84	27.71	00.173	1470.3							
	OBS	00300	03.70	34.838	27.71		1470.3							
	OBS	00330	03.81	34.873	27.73		1471.3							
	STO	00400	03.74	34.87	27.73	00.215	1472.2							
	OBS	00400	03.74	34.874	27.73		1472.2							
	STO	00500	03.70	34.87	27.74	00.256	1473.7							
	OBS	00500	03.70	34.874	27.74		1473.7							
	STO	00600	03.54	34.87	27.75	00.297	1474.7							
	OBS	00600	03.54	34.871	27.75		1474.7							
	STO	00700	03.49	34.87	27.76	00.338	1476.1							
	OBS	00700	03.49	34.869	27.76		1476.1							
	STO	00800	03.46	34.87	27.76	00.379	1477.6							
	OBS	00800	03.46	34.867	27.76		1477.6							
	STO	00900	03.45	34.86	27.76	00.421	1479.3							
	OBS	00900	03.45	34.865	27.76		1479.3							
	STO	01000	03.45	34.86	27.76	00.464	1480.9							
	OBS	01000	03.45	34.864	27.76		1480.9							
	STO	01100	03.47	34.87	27.76	00.508	1482.7							
	OBS	01100	03.47	34.869	27.76		1482.7							
	STO	01200	03.48	34.87	27.76	00.552	1484.4							
	OBS	01200	03.48	34.873	27.76		1484.4							
	STO	01300	03.49	34.86	27.76	00.597	1486.1							
	OBS	01300	03.49	34.876	27.76		1486.1							
	STO	01400	03.52	34.88	27.76	00.643	1488.0							
	OBS	01400	03.52	34.883	27.76		1488.0							
	STO	01500	03.58	34.89	27.76	00.689	1489.9							
	OBS	01500	03.58	34.889	27.76		1489.9							

TABLE XXV.—Continued

N D O C S T A T I O N O A T A

REFID 31 8131	YEAR 1969	BOTOP 03530	AIR TEMP 06.5	DIR HGT PER	WIND-DIR 33	INST STD RECORDER	TEN SQ 1407
CONSEC 0045	MONTH 08	SHIP 1H	WET BULP 05.0	33 1 2	WIND-SPD 04	TRACE DIR 0	5 SQUARE 3
LAT 56 40 N	DAY 05	DATA USE 1	BAROMETR 1019.3	SEA	WIND-FOR	DURATION 00.5	2 SQUARE 60
LONG 051 00 W	HOUP 11.9	AREA 05	CLOUD T/4	CL/TR	WEATHER X2	ORIG B53 045	1 SQUARE 61

CASTNUM/TIME	LVLTY	DEPTH	TEMP	SAL	SIGMA-T	OYNDPTH	SNO VEL	OXYG	P34	TOT P	NQ2	NQ3	S103	PH
11.9	STD	00000	08.46	34.49	26.82	00.000	1484.0							
	OBS	00000	08.46	34.486	26.82		1484.0							
	STD	00010	08.47	34.49	26.82	00.012	1484.2							
	OBS	00010	08.47	34.493	26.82		1484.2							
	STD	00020	08.02	34.37	27.07	00.023	1474.7							
	OBS	00020	08.02	34.370	27.07		1474.7							
	STD	00030	09.27	34.50	27.27	00.032	1472.0							
	OBS	00030	09.27	34.499	27.27		1472.0							
	STD	00050	03.86	34.56	27.48	00.047	1466.5							
	OBS	00050	03.86	34.564	27.48		1466.5							
	STD	00075	03.26	34.60	27.56	00.061	1464.4							
	OBS	00075	03.26	34.601	27.56		1464.4							
	STD	00100	02.88	34.62	27.61	00.074	1463.2							
	OBS	00100	02.88	34.619	27.61		1463.2							
	STD	00125	02.87	34.64	27.64	00.086	1463.6							
	OBS	00125	02.87	34.645	27.64		1463.6							
	STD	00150	02.94	34.67	27.65	00.098	1464.4							
	OBS	00150	02.94	34.672	27.65		1464.4							
	STD	00200	03.42	34.78	27.69	00.120	1467.4							
	OBS	00200	03.42	34.777	27.69		1467.4							
	OBS	00235	03.70	34.836	27.71		1469.2							
	OBS	00245	03.60	34.832	27.72		1469.0							
	STD	00250	03.62	34.84	27.72	00.141	1469.2							
	OBS	00250	03.62	34.838	27.72		1469.2							
	OBS	00290	03.71	34.871	27.74		1470.2							
	STD	00300	03.62	34.86	27.74	00.161	1470.0							
	OBS	00300	03.62	34.860	27.74		1470.0							
	STD	00400	03.52	34.87	27.75	00.200	1471.3							
	OBS	00400	03.52	34.870	27.75		1471.3							
	STD	00500	03.44	34.87	27.76	00.229	1472.6							
	OBS	00500	03.44	34.868	27.76		1472.6							
	STD	00600	03.37	34.86	27.76	00.279	1473.9							
	OBS	00600	03.37	34.856	27.76		1473.9							
	STD	00700	03.37	34.86	27.76	00.319	1475.6							
	OBS	00700	03.37	34.857	27.76		1475.6							
	STD	00800	03.37	34.85	27.76	00.360	1477.2							
	OBS	00800	03.37	34.855	27.76		1477.2							
	STD	00900	03.39	34.86	27.76	00.402	1479.0							
	OBS	00900	03.39	34.860	27.76		1479.0							
	STD	01000	03.39	34.86	27.76	00.445	1480.7							
	OBS	01000	03.39	34.860	27.76		1480.7							
	STD	01100	03.41	34.86	27.76	00.488	1482.4							
	OBS	01100	03.41	34.861	27.76		1482.4							
	STD	01200	03.42	34.87	27.76	00.532	1484.2							
	OBS	01200	03.42	34.867	27.76		1484.2							
	STD	01300	03.45	34.87	27.76	00.577	1486.0							
	OBS	01300	03.45	34.870	27.76		1486.0							
	STD	01400	03.49	34.88	27.76	00.623	1487.8							
	OBS	01400	03.49	34.878	27.76		1487.8							
	STD	01500	03.52	34.88	27.76	00.669	1489.6							
	OBS	01500	03.52	34.881	27.76		1489.6							

TABLE XXV.—Continued

NOOC STATION DATA

REFID	31	8131	YEAR	1969	BOTOP	03658	AIR TEMP	08.3	OIR HGT PER	WIND-OIR	30	INST STO RECODER	TEN SQ	1407	
CONSEC		0046	MONTH	08	SHIP 1H		WET BULB	06.0	49	WIND-SPO	09	TRACE OIR	0	5 SQUARE	3
LAT	56	40 N	OAY	05	DATA USE	1	BAROMETR	1018.3	SEA	WIND-FOR		DURATION	00.4	2 SQUARE	60
LONG	051	00 W	HOVR	17.5	APEA	05	CLOUD T/A		CL/TR	WEATHER	X2	ORIG 853	046	1 SQUARE	61

CASNUM/TIME	LVLTY	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SND VEL	OXYG	P34	TOT P	NO2	NO3	S103	PH
	STO	00000	08.83	34.44	26.73	00.000	1485.3							
17.5	08S	00000	08.83	34.441	26.73		1485.3							
	STO	00010	08.27	34.35	26.75	00.013	1483.3							
	08S	00010	08.27	34.353	26.75		1483.3							
	STO	00020	07.02	34.48	27.03	00.024	1478.8							
	08S	00020	07.02	34.483	27.03		1478.8							
	STO	00030	05.42	34.50	27.25	00.034	1472.6							
	08S	00030	05.42	34.502	27.25		1472.6							
	STO	00050	03.77	34.58	27.50	00.048	1466.2							
	08S	00050	03.77	34.584	27.50		1466.2							
	STO	00075	03.07	34.61	27.59	00.062	1463.6							
	08S	00075	03.07	34.607	27.59		1463.6							
	STO	00100	02.88	34.63	27.62	00.075	1463.2							
	08S	00100	02.88	34.626	27.62		1463.2							
	STO	00125	02.86	34.64	27.63	00.087	1463.6							
	08S	00125	02.86	34.639	27.63		1463.6							
	STO	00150	02.89	34.67	27.65	00.098	1464.2							
	08S	00150	02.89	34.666	27.65		1464.2							
	STO	00200	03.27	34.75	27.68	00.121	1466.7							
	08S	00200	03.27	34.752	27.68		1466.7							
	STO	00250	03.56	34.82	27.71	00.142	1468.9							
	08S	00250	03.56	34.823	27.71		1468.9							
	08S	00270	03.50	34.823	27.72		1469.0							
	STO	00300	03.69	34.88	27.74	00.162	1470.3							
	08S	00300	03.69	34.875	27.74		1470.3							
	08S	00315	03.69	34.875	27.74		1470.6							
	08S	00360	03.46	34.855	27.75		1470.3							
	STO	00400	03.46	34.86	27.75	00.201	1471.0							
	08S	00400	03.46	34.863	27.75		1471.0							
	STO	00500	03.39	34.86	27.76	00.240	1472.3							
	08S	00500	03.39	34.860	27.76		1472.3							
	STO	00600	03.37	34.86	27.76	00.279	1473.9							
	08S	00600	03.37	34.859	27.76		1473.9							
	STO	00700	03.37	34.86	27.76	00.320	1475.6							
	08S	00700	03.37	34.857	27.76		1475.6							
	STO	00800	03.38	34.86	27.76	00.361	1477.3							
	08S	00800	03.38	34.861	27.76		1477.3							
	STO	00900	03.38	34.86	27.76	00.402	1479.0							
	08S	00900	03.38	34.862	27.76		1479.0							
	STO	01000	03.39	34.86	27.76	00.445	1480.7							
	08S	01000	03.39	34.862	27.76		1480.7							
	STO	01100	03.41	34.86	27.76	00.488	1482.4							
	08S	01100	03.41	34.865	27.76		1482.4							
	STO	01200	03.43	34.87	27.76	00.532	1484.2							
	08S	01200	03.43	34.867	27.76		1484.2							
	STO	01300	03.45	34.87	27.76	00.577	1486.0							
	08S	01300	03.45	34.874	27.76		1486.0							
	STO	01400	03.49	34.88	27.76	00.622	1487.8							
	08S	01400	03.49	34.878	27.76		1487.8							
	STO	01500	03.50	34.89	27.77	00.668	1489.6							
	08S	01500	03.50	34.887	27.77		1489.6							

TABLE XXV.—Continued

N O O C S T A T I O N D A T A

REF ID	31 8131	YEAR	1969	BOTOP	03658	AIR TEMP	07.2	DIR HGT PER		WIND-OIR	34	INST STD PECCOER		TEN SQ	1407
CONSEC	0047	MONTH	08	SHIP LH		WET 8UL8	05.4			WIND-SPO	08	TRACE OIR	0	5 SQUARE	3
LAT	56 40 N	DAY	05	DATA USE	1	BAROMETR	1018.3	SEA		WIND-FOR		DURATION	00.4	2 SQUARE	00
LONG	051 00 W	HOOR	23.0	AREA	05	CLOUD T/A		CL/TR		WEATHER	X2	ORIG	853 C47	1 SQUARE	61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPTH	SNO VEL	OXYG	RJ4	TOT P	NO2	NO3	SI03	PH
23.0	STO	00000	08.69	34.45	26.76	00.000	1484.8							
	OBS	00000	08.69	34.453	26.76		1484.8							
	STO	00010	08.57	34.48	26.80	00.012	1484.6							
	OBS	00010	08.57	34.477	26.80		1484.6							
	STO	00020	07.57	34.48	26.95	00.024	1480.9							
	OBS	00020	07.57	34.482	26.95		1480.9							
	STO	00030	06.27	34.48	27.13	00.035	1476.0							
	OBS	00030	06.27	34.482	27.13		1476.0							
	STO	00050	04.12	34.57	27.45	00.050	1467.6							
	OBS	00050	04.12	34.568	27.45		1467.6							
	STO	00075	03.37	34.60	27.55	00.065	1464.9							
	OBS	00075	03.37	34.601	27.55		1464.9							
	STO	00100	02.96	34.61	27.60	00.079	1463.6							
	OBS	00100	02.96	34.610	27.60		1463.6							
	STO	00125	02.86	34.63	27.63	00.091	1463.6							
	OBS	00125	02.86	34.631	27.63		1463.6							
	STO	00150	02.86	34.65	27.64	00.103	1464.0							
	OBS	00150	02.86	34.647	27.64		1464.0							
	STO	00200	03.18	34.73	27.68	00.126	1466.3							
	OBS	00200	03.18	34.731	27.68		1466.3							
	STO	00250	03.72	34.86	27.72	00.147	1469.6							
	OBS	00250	03.72	34.858	27.72		1469.6							
	STO	00300	03.73	34.87	27.73	00.167	1470.5							
	OBS	00300	03.73	34.866	27.73		1470.5							
	STO	00400	03.45	34.86	27.75	00.207	1470.9							
	OBS	00400	03.45	34.861	27.75		1470.9							
	STO	00500	03.40	34.86	27.76	00.246	1472.4							
	OBS	00500	03.40	34.859	27.76		1472.4							
	STO	00600	03.37	34.86	27.76	00.285	1473.9							
	OBS	00600	03.37	34.856	27.76		1473.9							
	STO	00700	03.37	34.85	27.76	00.326	1475.6							
	OBS	00700	03.37	34.854	27.76		1475.6							
	STO	00800	03.37	34.86	27.76	00.367	1477.2							
	OBS	00800	03.37	34.857	27.76		1477.2							
	STO	00900	03.39	34.86	27.76	00.408	1479.0							
	OBS	00900	03.39	34.863	27.76		1479.0							
	STO	01000	03.40	34.86	27.76	00.451	1480.7							
	OBS	01000	03.40	34.863	27.76		1480.7							
	STO	01100	03.41	34.87	27.76	00.494	1482.4							
	OBS	01100	03.41	34.866	27.76		1482.4							
	STO	01200	03.44	34.87	27.76	00.538	1484.2							
	OBS	01200	03.44	34.872	27.76		1484.2							
	STO	01300	03.45	34.87	27.76	00.583	1486.0							
	OBS	01300	03.45	34.874	27.76		1486.0							
	STO	01400	03.49	34.88	27.76	00.628	1487.8							
	OBS	01400	03.49	34.880	27.76		1487.8							
	STO	01500	03.50	34.89	27.77	00.674	1489.6							
	OBS	01500	03.50	34.887	27.77		1489.6							

TABLE XXV.—Continued

NOOC STATION DATA

REFID 31 8131	YEAR 1969	BOTOP 03530	AIR TEMP 07.5	DIR HGT PER	WIND-DIR 27	INST STO RECOROER	TEN SQ 1407
CONSEC 0048	MONTH 08	SHIP 1H	WET 8UL8 05.8	30 1 2	WIND-SPO 04	TRACE DIR 0	5 SQUARE 3
LAT 56 40 N	DAY 06	DATA USE 1	BAROMETR 1016.6	SEA	WIND-FOR	DURATION 00.3	2 SQUARE 60
LONG 051 00 W	HOUE 05.3	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	ORIG 853 648	1 SQUARE 61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	P34	TOT P	NQ2	NQ3	SI03	PH
05.3	STD	00000	08.69	34.43	26.74	00.000	1484.8							
	08S	00000	08.69	34.430	26.74		1484.8							
	STD	00010	08.56	34.44	26.77	00.013	1484.5							
	08S	00010	08.56	34.443	26.77		1484.5							
	STD	00020	07.06	34.40	26.95	00.025	1478.9							
	08S	00020	07.08	34.398	26.95		1478.9							
	STD	00030	05.55	34.49	27.23	00.034	1473.1							
	08S	00030	05.55	34.495	27.23		1473.1							
	STD	00050	04.22	34.53	27.42	00.050	1468.0							
	08S	00050	04.22	34.535	27.42		1468.0							
	STD	00075	03.33	34.57	27.53	00.065	1464.7							
	08S	00075	03.33	34.569	27.53		1464.7							
	STD	00100	02.94	34.60	27.60	00.079	1463.5							
	08S	00100	02.94	34.604	27.60		1463.5							
	STD	00125	02.84	34.63	27.62	00.091	1463.5							
	08S	00125	02.84	34.627	27.62		1463.5							
	STD	00150	02.85	34.64	27.64	00.103	1463.9							
	08S	00150	02.85	34.643	27.64		1463.9							
	STD	00200	03.09	34.70	27.66	00.126	1465.9							
	08S	00200	03.09	34.698	27.66		1465.9							
	STD	00235	03.49	34.780	27.68		1468.3							
	08S	00235	03.49	34.780	27.68		1468.3							
	STD	00250	03.47	34.80	27.70	00.149	1468.5							
	08S	00250	03.47	34.799	27.70		1468.5							
	STD	00300	03.72	34.84	27.71	00.170	1470.4							
	08S	00300	03.72	34.845	27.71		1470.4							
	STD	00400	03.70	34.87	27.74	00.211	1472.0							
	08S	00400	03.70	34.872	27.74		1472.0							
	STD	00500	03.61	34.88	27.75	00.251	1473.3							
	08S	00500	03.61	34.876	27.75		1473.3							
	STD	00600	03.55	34.87	27.75	00.291	1474.7							
	08S	00600	03.55	34.874	27.75		1474.7							
	STD	00700	03.51	34.87	27.76	00.332	1476.2							
	08S	00700	03.51	34.872	27.76		1476.2							
	STD	00800	03.49	34.87	27.76	00.373	1477.8							
	08S	00800	03.49	34.870	27.76		1477.8							
	STD	00900	03.49	34.87	27.76	00.416	1479.4							
	08S	00900	03.49	34.871	27.76		1479.4							
	STD	01000	03.49	34.87	27.76	00.458	1481.1							
	08S	01000	03.49	34.871	27.76		1481.1							
	STD	01100	03.50	34.88	27.76	00.502	1482.8							
	08S	01100	03.50	34.877	27.76		1482.8							
	STD	01200	03.50	34.88	27.76	00.546	1484.5							
	08S	01200	03.50	34.878	27.76		1484.5							
	STD	01300	03.52	34.88	27.76	00.591	1486.3							
	08S	01300	03.52	34.882	27.76		1486.3							
	STD	01400	03.55	34.89	27.77	00.637	1488.1							
	08S	01400	03.55	34.890	27.77		1488.1							
	STD	01500	03.61	34.90	27.77	00.683	1490.1							
	08S	01500	03.61	34.903	27.77		1490.1							

TABLE XXV.—Continued

N O O C S T A T I O N D A T A

REFID	31	8131	YEAP	1969	80TDP	03530	AIR TEMP	DIR HGT PER	WIND-DIR	00	INST STD RECORDER	TEN SQ	1407					
CONSEC		0049	MONTH	08	SHIP	1H	WET BULB	OC	0		TRACE DIR	5	SQUARE	3				
LAT	56	40 N	DAY	06	DATA USE	1	BAROMETR	SEA			DURATION	00.3	2	SQUARE	60			
LONG	051	00 W	HOOR	11.4	AREA	05	CLOUD T/A	CL/TP			WEATHER	X2	DRIG	B53	C49	1	SQUARE	61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SND VEL	JXYG	PJ4	TOT P	N02	N03	S133	PH
11.4	STD	00000	08.70	34.43	26.74	00.000	1484.8							
	OBS	00000	08.70	34.426	26.74		1484.8							
	STD	00010	08.69	34.43	26.74	00.013	1485.0							
	OBS	00010	08.69	34.431	26.74		1485.0							
	STD	00020	08.29	34.45	26.82	00.025	1483.0							
	OBS	00020	08.29	34.446	26.82		1483.6							
	STD	00030	06.10	34.39	27.08	00.037	1475.2							
	OBS	00030	06.10	34.395	27.08		1475.2							
	STD	00050	04.30	34.50	27.38	00.054	1468.3							
	OBS	00050	04.30	34.500	27.38		1468.3							
	STD	00075	03.54	34.57	27.51	00.070	1465.6							
	OBS	00075	03.54	34.568	27.51		1465.6							
	STD	00100	03.17	34.59	27.56	00.084	1464.4							
	OBS	00100	03.17	34.588	27.56		1464.4							
	STD	00125	02.94	34.61	27.60	00.097	1463.9							
	OBS	00125	02.94	34.608	27.60		1463.9							
	STD	00150	02.85	34.62	27.62	00.110	1463.9							
	OBS	00150	02.85	34.619	27.62		1463.9							
	STD	00200	02.86	34.65	27.64	00.134	1464.8							
	OBS	00200	02.86	34.650	27.64		1464.8							
	STD	00250	03.15	34.73	27.68	00.157	1467.0							
	OBS	00250	03.15	34.734	27.68		1467.0							
	STD	00300	03.67	34.83	27.71	00.178	1470.2							
	OBS	00300	03.67	34.830	27.71		1470.2							
	OBS	00340	03.77	34.858	27.72		1471.3							
	STD	00400	03.77	34.87	27.73	00.220	1472.3							
	OBS	00400	03.77	34.874	27.73		1472.3							
	STD	00500	03.67	34.88	27.74	00.261	1473.6							
	OBS	00500	03.67	34.876	27.74		1473.6							
	STD	00600	03.59	34.88	27.75	00.302	1474.9							
	OBS	00600	03.59	34.875	27.75		1474.9							
	STD	00700	03.54	34.87	27.75	00.343	1476.3							
	OBS	00700	03.54	34.873	27.75		1476.3							
	STD	00800	03.50	34.87	27.76	00.385	1477.8							
	OBS	00800	03.50	34.871	27.76		1477.8							
	STD	00900	03.49	34.87	27.76	00.427	1479.4							
	OBS	00900	03.49	34.869	27.76		1479.4							
	STD	01000	03.48	34.87	27.76	00.470	1481.1							
	OBS	01000	03.48	34.871	27.76		1481.1							
	STD	01100	03.50	34.88	27.76	00.513	1482.8							
	OBS	01100	03.50	34.876	27.76		1482.8							
	STD	01200	03.51	34.88	27.76	00.558	1484.6							
	OBS	01200	03.51	34.879	27.76		1484.6							
	STD	01300	03.52	34.88	27.76	00.603	1486.3							
	OBS	01300	03.52	34.880	27.76		1486.3							
	STD	01400	03.55	34.89	27.77	00.648	1488.1							
	OBS	01400	03.55	34.891	27.77		1488.1							
	STD	01500	03.60	34.91	27.77	00.694	1490.0							
	OBS	01500	03.60	34.906	27.77		1490.0							

TABLE XXV.—Continued

NOO C STATION DATA

REF TO 31 8131	YEAR 1969	BOTOP 03658	AIR TEMP 08.7	OIR HGT PER	WIND-OIR 17	INST STO RECORDER	TEN SQ 1407
CONSEC 0050	MONTH 08	SHIP 14	WET BULB 06.8	00 0	WIND-SPO 06	TRACE OIR U	5 SQUARE 3
LAT 56 40 N	DAY 06	DATA USE 1	BAROMETR 1015.8	SEA	WIND-FGR	DURATION 00.5	2 SQUARE 60
LONG 051 00 W	HOOR 17.5	AREA 05	CLOUD T/A	CL/T/P	WEATHER X2	ORIG 853 050	1 SQUARE 61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PH
17.5	STO	00000	08.88	34.47	26.74	00.000	1485.6							
	OBS	00000	08.88	34.473	26.74		1485.6							
	STO	00010	08.63	34.47	26.78	00.012	1484.8							
	OBS	00010	08.63	34.473	26.78		1484.8							
	STO	00020	08.57	34.48	26.80	00.025	1484.7							
	OBS	00020	08.57	34.482	26.80		1484.7							
	STO	00030	07.27	34.53	27.03	00.037	1480.0							
	OBS	00030	07.27	34.532	27.03		1480.0							
	STO	00050	04.54	34.55	27.39	00.054	1469.3							
	OBS	00050	04.54	34.552	27.39		1469.3							
	STO	00075	03.57	34.58	27.51	00.070	1465.7							
	OBS	00075	03.57	34.576	27.51		1465.7							
	STO	00100	03.13	34.60	27.58	00.084	1464.3							
	OBS	00100	03.13	34.604	27.58		1464.3							
	STO	00125	02.90	34.63	27.62	00.097	1463.7							
	OBS	00125	02.90	34.628	27.62		1463.7							
	STO	00150	02.84	34.64	27.63	00.109	1463.9							
	OBS	00150	02.84	34.638	27.63		1463.9							
	STO	00200	02.94	34.68	27.66	00.132	1465.2							
	OBS	00200	02.94	34.678	27.66		1465.2							
	STO	00250	03.39	34.77	27.68	00.155	1468.1							
	OBS	00250	03.39	34.767	27.68		1468.1							
	STO	00300	03.84	34.86	27.71	00.176	1470.9							
	OBS	00300	03.84	34.861	27.71		1470.9							
	STO	00400	03.83	34.89	27.74	00.217	1472.6							
	OBS	00400	03.83	34.894	27.74		1472.6							
	STO	00500	03.73	34.89	27.75	00.258	1473.8							
	OBS	00500	03.73	34.892	27.75		1473.8							
	STO	00600	03.71	34.89	27.75	00.298	1475.4							
	OBS	00600	03.71	34.889	27.75		1475.4							
	STO	00700	03.54	34.88	27.76	00.339	1476.3							
	OBS	00700	03.54	34.881	27.76		1476.3							
	STO	00800	03.48	34.88	27.76	00.380	1477.7							
	OBS	00800	03.48	34.879	27.76		1477.7							
	STO	00900	03.48	34.88	27.76	00.421	1479.4							
	OBS	00900	03.48	34.877	27.76		1479.4							
	STO	01000	03.48	34.88	27.77	00.464	1481.1							
	OBS	01000	03.48	34.880	27.77		1481.1							
	STO	01100	03.50	34.89	27.77	00.507	1482.8							
	OBS	01100	03.50	34.886	27.77		1482.8							
	STO	01200	03.51	34.89	27.77	00.550	1484.6							
	OBS	01200	03.51	34.887	27.77		1484.6							
	STO	01300	03.54	34.89	27.77	00.595	1486.4							
	OBS	01300	03.54	34.893	27.77		1486.4							
	STO	01400	03.57	34.90	27.77	00.640	1488.2							
	OBS	01400	03.57	34.901	27.77		1488.2							
	OBS	01490	03.63	34.917	27.78		1490.0							

TABLE XXV.—Continued

N O O C S T A T I G N D A T A

REFID 31 8131	YEAR 1969	BOTOP 03658	AIR TEMP 08.2	OIR HGT PER	WIND-OIR 16	INST STD RECORDER	TEN SQ 1407
CONSEC 0051	MONTH 06	SHIP 1H	WET BULB 06.4	00	WIND-SPO 08	TRACE OIR 0	5 SQUARE 3
LAT 56 40 N	DAY 06	DATA USE 1	BAPOMETR 1014.8	SEA	WIND-FGR	DURATION 00.4	2 SQUARE 60
LONG 051 00 W	HOUR 23.2	AREA C5	CLOUD T/A	CLT/F	WEATHER X2	ORIG B53 051	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	SYNOPTH	SNO VEL	CHYG	P34	TOT P	NO2	NO3	SI03	PH
23.2	STO	00000	08.79	34.47	26.76	00.000	1485.2							
	OBS	00000	08.79	34.473	26.76		1485.2							
	STO	00010	07.97	34.46	26.88	00.012	1482.3							
	OBS	00010	07.97	34.463	26.88		1482.3							
	STO	00020	06.27	34.51	27.15	00.023	1475.8							
	OBS	00020	06.27	34.506	27.15		1475.8							
	STO	00030	04.87	34.51	27.33	00.031	1470.3							
	OBS	00030	04.87	34.513	27.33		1470.3							
	STO	00050	04.12	34.55	27.44	00.045	1467.6							
	OBS	00050	04.12	34.552	27.44		1467.6							
	STO	00075	03.62	34.57	27.51	00.061	1465.9							
	OBS	00075	03.62	34.571	27.51		1465.9							
	STO	00100	03.17	34.59	27.56	00.075	1464.4							
	OBS	00100	03.17	34.590	27.56		1464.4							
	STO	00125	02.94	34.62	27.61	00.088	1463.9							
	OBS	00125	02.94	34.620	27.61		1463.9							
	STO	00150	02.87	34.63	27.62	00.100	1464.0							
	OBS	00150	02.87	34.631	27.62		1464.0							
	STO	00200	02.89	34.66	27.64	00.124	1465.0							
	OBS	00200	02.89	34.658	27.64		1465.0							
	STO	00250	03.34	34.75	27.68	00.147	1467.8							
	OBS	00250	03.34	34.751	27.68		1467.8							
	STO	00300	03.67	34.83	27.71	00.169	1470.2							
	OBS	00300	03.67	34.833	27.71		1470.2							
	STO	00350	03.68	34.875	27.72		1472.0							
	OBS	00400	03.88	34.89	27.73	00.211	1472.8							
	STO	00400	03.88	34.886	27.73		1472.8							
	OBS	00450	03.74	34.885	27.74		1473.0							
	STO	00500	03.75	34.90	27.75	00.251	1473.9							
	OBS	00500	03.75	34.899	27.75		1473.9							
	STO	00600	03.70	34.89	27.75	00.292	1475.4							
	OBS	00600	03.70	34.892	27.75		1475.4							
	STO	00700	03.57	34.88	27.76	00.333	1476.5							
	OBS	00700	03.57	34.884	27.76		1476.5							
	STO	00800	03.52	34.88	27.76	00.374	1477.9							
	OBS	00800	03.52	34.876	27.76		1477.9							
	STO	00900	03.49	34.87	27.76	00.416	1479.4							
	OBS	00900	03.49	34.874	27.76		1479.4							
	STO	01000	03.48	34.87	27.76	00.459	1481.1							
	OBS	01000	03.48	34.872	27.76		1481.1							
	STO	01100	03.49	34.88	27.76	00.502	1482.6							
	OBS	01100	03.49	34.878	27.76		1482.6							
	STO	01200	03.50	34.88	27.77	00.546	1484.5							
	OBS	01200	03.50	34.883	27.77		1484.5							
	STO	01300	03.52	34.89	27.77	00.590	1486.3							
	OBS	01300	03.52	34.886	27.77		1486.3							
	STO	01400	03.64	34.91	27.77	00.636	1488.5							
	OBS	01400	03.64	34.910	27.77		1488.5							
	STO	01500	03.67	34.92	27.78	00.681	1490.3							
	OBS	01500	03.67	34.920	27.78		1490.3							

TABLE XXV.—Continued

NOCC STATION DATA

REFID 31 8131	YEAR 1969	BDTOP 03531	AIR TEMP 08.9	DIF HGT PER	WIND-DIF 15	INST STU FECDROER	TEN SQ 1497
CONSEC 0052	MONTH 08	SHIP LH	WET BULB 07.8	15 3 2	WIND-SPD 18	TRACE DIR 0	5 SQUARE 3
LAT 56 30 N	DAY 07	DATA USE 1	BAROMETR 1012.1	SEA	WIND-FOR	DURATION 00.3	2 SQUARE 60
LONG 051 00 W	MOUP 05.1	AREA C5	CLOUD T/A	CL/Tf	WEATHER X1	DRIG B53 052	1 SQUARE 61

CASTNUM/TIME	LVLTY	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SND VEL	DAYG	P34	TOT P	NO2	NO3	SIC3	PH
05.1	STD	00000	08.81	34.45	26.74	00.000	1485.3							
	D85	00000	08.81	34.450	26.74		1485.3							
	STD	00010	08.81	34.45	26.74	00.013	1485.4							
	D85	00010	08.81	34.451	26.74		1485.4							
	STD	00020	07.65	34.43	26.90	00.025	1481.2							
	D85	00020	07.65	34.426	26.90		1481.2							
	STD	00030	05.66	34.49	27.22	00.035	1473.5							
	D85	00030	05.66	34.494	27.22		1473.5							
	STD	00050	04.54	34.55	27.39	00.051	1469.3							
	D85	00050	04.54	34.550	27.39		1469.3							
	STD	00075	03.47	34.59	27.53	00.067	1465.3							
	D85	00075	03.47	34.589	27.53		1465.3							
	D85	00090	03.10	34.600	27.58		1464.0							
	D85	00097	03.22	34.656	27.61		1464.7							
	STD	00100	03.18	34.64	27.60	00.080	1464.5							
	D85	00100	03.18	34.640	27.60		1464.5							
	STD	00125	02.85	34.63	27.62	00.093	1463.5							
	D85	00125	02.85	34.627	27.62		1463.5							
	STD	00150	02.80	34.64	27.64	00.105	1463.7							
	D85	00150	02.80	34.640	27.64		1463.7							
	STD	00200	03.02	34.70	27.67	00.128	1465.6							
	D85	00200	03.02	34.702	27.67		1465.6							
	STD	00250	03.54	34.84	27.73	00.149	1468.8							
	D85	00250	03.54	34.837	27.73		1468.8							
	STD	00300	03.70	34.86	27.72	00.169	1470.3							
	D85	00300	03.70	34.856	27.72		1470.3							
	D85	00329	03.70	34.865	27.73		1470.8							
	STD	00400	03.45	34.86	27.75	00.209	1470.9							
	D85	00400	03.45	34.862	27.75		1470.9							
	STD	00500	03.42	34.86	27.76	00.248	1472.5							
	D85	00500	03.42	34.862	27.76		1472.5							
	STD	00600	03.39	34.86	27.76	00.287	1474.0							
	D85	00600	03.39	34.859	27.76		1474.0							
	STD	00700	03.39	34.86	27.76	00.328	1475.7							
	D85	00700	03.39	34.859	27.76		1475.7							
	STD	00800	03.39	34.86	27.76	00.369	1477.3							
	D85	00800	03.39	34.864	27.76		1477.3							
	STD	00900	03.40	34.87	27.76	00.410	1479.0							
	D85	00900	03.40	34.866	27.76		1479.0							
	STD	01000	03.41	34.86	27.76	00.453	1480.8							
	D85	01000	03.41	34.864	27.76		1480.8							
	STD	01100	03.42	34.87	27.76	00.496	1482.5							
	D85	01100	03.42	34.870	27.76		1482.5							
	STD	01200	03.44	34.87	27.76	00.540	1484.2							
	D85	01200	03.44	34.873	27.76		1484.2							
	STD	01300	03.45	34.87	27.76	00.584	1486.0							
	D85	01300	03.45	34.874	27.76		1486.0							
	STD	01400	03.49	34.88	27.77	00.630	1487.8							
	D85	01400	03.49	34.882	27.77		1487.8							
	STD	01500	03.51	34.89	27.77	00.675	1489.6							
	D85	01500	03.51	34.889	27.77		1489.6							

TABLE XXV.—Continued

N O D E S T A T I O N D A T A

REFID 31 8131	YEAR 1969	8DTDP 03612	AIR TEMP 08.3	DIR HGT PER	WIND-DIR 14	INST STD RECORDER	TEN SQ 1407
CONSEC 0053	MONTH 08	SHIP 1H	WET BULB 07.7	14 1 2	WIND-SPD 19	TRACE DIR D	5 SQUARE 3
LAT 56 40 N	DAY 07	DATA USE 1	BAROMETR 1010.5	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 60
LDNG 050 41 W	HOOR 09.1	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	ORIG 853 053	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	PC4	TOT P	NO2	NO3	S133	PH
09.1	STD	00000	08.75	34.42	26.72	00.000	1485.0							
	DBS	00000	08.75	34.421	26.72		1485.0							
	STD	00010	08.76	34.42	26.72	00.013	1485.2							
	DBS	00010	08.76	34.419	26.72		1485.2							
	STD	00020	07.23	34.44	26.97	00.025	1479.5							
	DBS	00020	07.23	34.440	26.97		1479.5							
	STD	00030	05.57	34.48	27.21	00.035	1473.1							
	DBS	00030	05.57	34.477	27.21		1473.1							
	STD	00050	04.23	34.53	27.41	00.050	1468.0							
	DBS	00050	04.23	34.532	27.41		1468.0							
	STD	00075	03.47	34.57	27.52	00.066	1465.3							
	DBS	00075	03.47	34.569	27.52		1465.3							
	STD	00100	02.98	34.60	27.59	00.080	1463.6							
	DBS	00100	02.98	34.605	27.59		1463.6							
	STD	00125	02.85	34.62	27.62	00.092	1463.5							
	DBS	00125	02.85	34.621	27.62		1463.5							
	STD	00150	02.84	34.63	27.63	00.105	1463.9							
	DBS	00150	02.84	34.633	27.63		1463.9							
	STD	00200	03.05	34.70	27.66	00.128	1465.7							
	DBS	00200	03.05	34.696	27.66		1465.7							
	STD	00250	03.55	34.80	27.69	00.150	1468.8							
	DBS	00250	03.55	34.798	27.69		1468.8							
	STD	00300	03.81	34.86	27.72	00.171	1470.8							
	DBS	00300	03.81	34.864	27.72		1470.8							
	STD	00400	03.75	34.88	27.74	00.212	1472.2							
	DBS	00400	03.75	34.881	27.74		1472.2							
	STD	00500	03.65	34.88	27.75	00.253	1473.5							
	DBS	00500	03.65	34.881	27.75		1473.5							
	STD	00600	03.57	34.88	27.75	00.293	1474.8							
	DBS	00600	03.57	34.878	27.75		1474.8							
	STD	00700	03.53	34.88	27.76	00.333	1476.3							
	DBS	00700	03.53	34.880	27.76		1476.3							
	STD	00800	03.49	34.88	27.76	00.374	1477.8							
	DBS	00800	03.49	34.877	27.76		1477.8							
	STD	00900	03.47	34.87	27.76	00.416	1479.4							
	DBS	00900	03.47	34.874	27.76		1479.4							
	STD	01000	03.47	34.87	27.76	00.459	1481.0							
	DBS	01000	03.47	34.871	27.76		1481.0							
	STD	01100	03.49	34.88	27.76	00.502	1482.8							
	DBS	01100	03.49	34.876	27.76		1482.8							
	STD	01200	03.50	34.88	27.77	00.546	1484.5							
	DBS	01200	03.50	34.883	27.77		1484.5							
	STD	01300	03.47	34.89	27.77	00.590	1486.1							
	DBS	01300	03.47	34.886	27.77		1486.1							
	STD	01400	03.57	34.89	27.77	00.635	1488.2							
	DBS	01400	03.57	34.895	27.77		1488.2							
	STD	01500	03.60	34.91	27.70	00.681	1490.0							
	DBS	01500	03.60	34.908	27.78		1490.0							

TABLE XXV.—Continued

NOODC STATION DATA

REFID 31 8131	YEAR 1969	80TOP 03515	AIR TEMP 09.0	DIP HGT PER	WIND-DIR 14	INST STD RECORDER	TEN SQ 1407
CONSEC 0054	MONTH 08	SHIP 1H	WET BULB 08.5	14 3 2	WIND-SPD 24	TRACE DIR 0	5 SQUARE 3
LAT 56 40 N	DAY 07	DATA USE 1	BAROMETR 1009.0	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 00
LONG 051 17 W	HOOR 11.6	AREA 05	CLOUD T/A	CL/TR	WEATHER X5	ORIG 853 054	1 SQUARE 01

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SNO VEL	OXYG	PO4	TOT P	NO2	NO3	S133	PH
11.6	STD	00000	08.80	34.41	26.71	00.000	1485.2							
	08S	00000	08.80	34.412	26.71		1485.2							
	STD	00010	08.79	34.41	26.71	00.013	1485.3							
	08S	00010	08.79	34.412	26.71		1485.3							
	STD	00020	08.71	34.41	26.72	00.026	1485.2							
	08S	00020	08.71	34.412	26.72		1485.2							
	STD	00030	06.34	34.44	27.09	00.038	1476.2							
	08S	00030	06.34	34.439	27.09		1476.2							
	STD	00050	04.54	34.52	27.37	00.055	1469.3							
	08S	00050	04.54	34.522	27.37		1469.3							
	STD	00075	04.04	34.55	27.45	00.072	1467.7							
	08S	00075	04.04	34.550	27.45		1467.7							
	STD	00100	03.55	34.58	27.52	00.088	1466.0							
	08S	00100	03.55	34.578	27.52		1466.0							
	STD	00125	03.20	34.60	27.57	00.102	1465.0							
	08S	00125	03.20	34.598	27.57		1465.0							
	STD	00150	03.05	34.63	27.60	00.115	1464.8							
	08S	00150	03.05	34.625	27.60		1464.8							
	STD	00175	02.94	34.639	27.62		1464.7							
	08S	00200	03.01	34.67	27.64	00.139	1465.5							
	STD	00200	03.01	34.666	27.64		1465.5							
	08S	00250	03.35	34.77	27.69	00.162	1467.9							
	STD	00250	03.35	34.774	27.69		1467.9							
	08S	00300	03.72	34.86	27.73	00.183	1470.4							
	STD	00300	03.72	34.865	27.73		1470.4							
	08S	00400	03.91	34.88	27.72	00.224	1472.9							
	STD	00400	03.91	34.882	27.72		1472.9							
	08S	00500	03.82	34.89	27.74	00.266	1474.2							
	STD	00500	03.82	34.893	27.74		1474.2							
	08S	00600	03.80	34.90	27.75	00.307	1475.8							
	STD	00600	03.80	34.903	27.75		1475.8							
	08S	00700	03.76	34.90	27.75	00.348	1477.3							
	STD	00700	03.76	34.901	27.75		1477.3							
	08S	00800	03.69	34.90	27.76	00.390	1478.7							
	STD	00800	03.69	34.899	27.76		1478.7							
	08S	00900	03.65	34.90	27.76	00.432	1480.1							
	STD	00900	03.65	34.897	27.76		1480.1							
	08S	01000	03.60	34.89	27.76	00.475	1481.6							
	STD	01000	03.60	34.894	27.76		1481.6							
	08S	01100	03.60	34.90	27.77	00.518	1483.3							
	STD	01100	03.60	34.898	27.77		1483.3							
	08S	01200	03.59	34.90	27.77	00.562	1484.9							
	STD	01200	03.59	34.896	27.77		1484.9							
	08S	01300	03.64	34.91	27.77	00.606	1486.8							
	STD	01300	03.64	34.912	27.77		1486.8							
	08S	01400	03.67	34.92	27.78	00.651	1488.6							
	STD	01400	03.67	34.919	27.78		1488.6							
	08S	01500	03.67	34.93	27.78	00.697	1490.3							
	STD	01500	03.67	34.927	27.78		1490.3							

TABLE XXV.—Continued

NOOC STATION DATA

REFID 31 8131	YEAR 1969	BDTOP 03512	AIR TEMP 09.1	OIR HGT PER	WIND-OIR 14	INST STO RECDROER	TEN SQ 1407
CONSEC 0055	MONTH 08	SHR 1H	WET BULB 08.4	16 4 4	WIND-SPO 18	TRACE OIR 0	5 SQUARE 3
LAT 56 20 N	DAY 07	DATA USE 1	BAROMETR 1008.7	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 60
LONG 051 17 W	HOOR 14.2	AREA 05	CLQUD T/A	CL/YR	WEATHER X	ORIO 853 055	1 SQUARE 61

CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SNO VEL	OXYO	PJ4	TOT P	NO2	NO3	S133	PH
	STO	00000	09.22	34.22	26.49	00.000	1486.5							
14.2	DBS	00000	09.22	34.221	26.49		1486.5							
	STO	00010	09.21	34.24	26.51	00.015	1486.7							
	DBS	00010	09.21	34.236	26.51		1486.7							
	STO	00020	07.85	34.27	26.74	00.029	1481.7							
	DBS	00020	07.85	34.267	26.74		1481.7							
	STO	00030	06.33	34.39	27.05	00.041	1476.1							
	DBS	00030	06.33	34.395	27.05		1476.1							
	STO	00050	05.35	34.49	27.25	00.059	1472.6							
	DBS	00050	05.35	34.490	27.25		1472.6							
	STO	00075	04.67	34.51	27.35	00.079	1470.2							
	DBS	00075	04.67	34.513	27.35		1470.2							
	STO	00100	04.14	34.58	27.46	00.097	1468.5							
	DBS	00100	04.14	34.576	27.46		1468.5							
	STO	00125	03.76	34.59	27.51	00.112	1467.4							
	DBS	00125	03.76	34.592	27.51		1467.4							
	STO	00150	03.31	34.59	27.55	00.126	1465.9							
	DBS	00150	03.31	34.594	27.55		1465.9							
	DBS	00170	03.25	34.641	27.60		1466.0							
	DBS	00190	03.42	34.660	27.60		1467.1							
	STO	00200	03.32	34.69	27.63	00.152	1466.9							
	DBS	00200	03.32	34.691	27.63		1466.9							
	STO	00250	03.99	34.83	27.68	00.176	1470.7							
	DBS	00250	03.99	34.832	27.68		1470.7							
	STO	00300	03.96	34.86	27.70	00.198	1471.5							
	DBS	00300	03.96	34.865	27.70		1471.5							
	STO	00400	03.92	34.90	27.74	00.240	1473.0							
	DBS	00400	03.92	34.900	27.74		1473.0							
	STO	00500	03.83	34.90	27.75	00.280	1474.3							
	DBS	00500	03.83	34.901	27.75		1474.3							
	STO	00600	03.77	34.91	27.76	00.321	1475.7							
	DBS	00600	03.77	34.909	27.76		1475.7							
	STO	00700	03.81	34.92	27.77	00.361	1477.5							
	DBS	00700	03.81	34.925	27.77		1477.5							
	STO	00800	03.74	34.91	27.76	00.402	1478.9							
	DBS	00800	03.74	34.910	27.76		1478.9							
	STO	00900	03.69	34.91	27.77	00.444	1480.3							
	DBS	00900	03.69	34.915	27.77		1480.3							
	STO	01000	03.64	34.91	27.77	00.486	1481.8							
	DBS	01000	03.64	34.909	27.77		1481.8							
	STO	01100	03.63	34.90	27.77	00.529	1483.4							
	DBS	01100	03.63	34.905	27.77		1483.4							
	STO	01200	03.58	34.90	27.77	00.572	1484.9							
	DBS	01200	03.58	34.901	27.77		1484.9							
	STO	01300	03.67	34.92	27.78	00.616	1487.0							
	DBS	01300	03.67	34.917	27.78		1487.0							
	STO	01400	03.67	34.92	27.78	00.661	1488.6							
	DBS	01400	03.67	34.923	27.78		1488.6							
	STO	01500	03.65	34.93	27.79	00.706	1490.3							
	DBS	01500	03.65	34.927	27.79		1490.3							

TABLE XXV.—Continued

NOCC STATION DATA

REFID 31 8131	YEAR 1969	BOTOP 03512	AIA TEMP 10.4	DIR HGT PER	WIND-OIP 15	INST STO RECORDER	TEN SQ 1407
CONSEC 0056	MONTH 08	SHIP 1H	WET BULB 09.9	16 4 4	WIND-SPD 14	TRACE OIR 0	5 SQUARE 3
LAT 56 20 N	OAY 07	DATA USE 1	84PD4ETP 1006.9	SEA	WIND-FJK	DURATION 00.4	2 SQUARE 60
LONG 050 41 W	HOOR 16.8	AREA 05	CLOUD T/A	CL/TR	WEATHER X6	ORIG B53 056	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	GYNOPTM	SNO VEL	OXYG	P34	TGT P	NO2	NO3	S133	PH
	STO	00000	08.76	34.41	26.72	00.000	1485.0							
16.8	OBS	00000	08.76	34.411	26.72		1485.0							
	STO	00010	08.76	34.41	26.71	00.013	1485.2							
	OBS	00010	08.76	34.408	26.71		1485.2							
	STO	00020	08.70	34.41	26.72	00.026	1485.1							
	OBS	00020	08.70	34.406	26.72		1485.1							
	STO	00030	07.92	34.37	26.81	00.039	1482.3							
	OBS	00030	07.92	34.372	26.81		1482.3							
	STO	00050	04.32	34.53	27.40	00.059	1468.4							
	OBS	00050	04.32	34.532	27.40		1468.4							
	STO	00075	03.57	34.60	27.54	00.074	1465.7							
	OBS	00075	03.57	34.604	27.54		1465.7							
	STO	00100	03.14	34.62	27.59	00.088	1464.3							
	OBS	00100	03.14	34.619	27.59		1464.3							
	STO	00125	02.83	34.64	27.63	00.100	1463.4							
	OBS	00125	02.83	34.639	27.63		1463.4							
	STO	00150	02.89	34.66	27.65	00.112	1464.1							
	OBS	00150	02.89	34.662	27.65		1464.1							
	STO	00190	03.07	34.722	27.68		1465.7							
	OBS	00200	03.27	34.77	27.70	00.134	1466.7							
	STO	00200	03.27	34.770	27.70		1466.7							
	OBS	00225	03.49	34.810	27.71		1468.2							
	STO	00250	03.54	34.83	27.72	00.155	1468.8							
	OBS	00250	03.54	34.828	27.72		1468.8							
	STO	00280	03.68	34.877	27.74		1470.0							
	OBS	00300	03.49	34.85	27.74	00.175	1469.4							
	STO	00300	03.49	34.852	27.74		1469.4							
	OBS	00400	03.40	34.86	27.76	00.213	1470.7							
	STO	00400	03.40	34.864	27.76		1470.7							
	OBS	00500	03.37	34.86	27.76	00.252	1472.3							
	STO	00500	03.37	34.861	27.76		1472.3							
	OBS	00600	03.36	34.86	27.76	00.291	1473.9							
	STO	00600	03.36	34.861	27.76		1473.9							
	OBS	00700	03.36	34.86	27.76	00.331	1475.5							
	STO	00700	03.36	34.863	27.76		1475.5							
	OBS	00800	03.37	34.86	27.76	00.371	1477.3							
	STO	00800	03.37	34.865	27.76		1477.3							
	OBS	00900	03.40	34.87	27.76	00.412	1479.1							
	STO	00900	03.40	34.869	27.76		1479.1							
	OBS	01000	03.40	34.87	27.76	00.454	1480.7							
	STO	01000	03.40	34.869	27.76		1480.7							
	OBS	01100	03.42	34.87	27.76	00.497	1482.5							
	STO	01100	03.42	34.869	27.76		1482.5							
	OBS	01200	03.44	34.88	27.77	00.541	1484.3							
	STO	01200	03.44	34.875	27.77		1484.3							
	OBS	01300	03.46	34.88	27.77	00.586	1486.0							
	STO	01300	03.46	34.878	27.77		1486.0							
	OBS	01400	03.49	34.88	27.77	00.631	1487.8							
	STO	01400	03.49	34.883	27.77		1487.8							
	OBS	01500	03.50	34.89	27.77	00.677	1489.6							
	STO	01500	03.50	34.889	27.77		1489.6							

TABLE XXV.—Continued

N O D C S T A T I O N D A T A

REFID	31	8131	YEAR	1969	80TOP	03658	AIR TEMP	09.2	OIR HGT PER		WIND-DIR	13	INST STD RECORDER		TEN SQ	1407	
CONSEC		0057	MONTH	08	SHIP	1H	WET BULB	09.2	16	3	3	WIND-SPD	14	TRACE DIR	0	5 SQUARE	3
LAT	56	30 N	DAY	07	DATA USE	1	BAROMETR	1007.3	SEA			WIND-FCF		DURATION	00.4	2 SQUARE	60
LONG	051	00 W	HOUE	18.8	AREA	05	CLCUO	T/A	CL/TF			WEATHER	X6	ORIG	B52 057	1 SQUARE	61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	XYG	PJ4	TOT P	NO2	NO3	S103	PH
	STD	00000	08.80	34.41	26.71	00.900	1485.2							
18.8	085	00000	08.80	34.413	26.71		1485.2							
	STD	00010	08.79	34.41	26.71	00.013	1485.3							
	085	00010	08.79	34.413	26.71		1485.3							
	STD	00020	08.62	34.41	26.74	00.026	1484.8							
	085	00020	08.62	34.412	26.74		1484.8							
	STD	00030	06.37	34.44	27.05	00.038	1476.3							
	085	00030	06.37	34.442	27.09		1476.3							
	STD	00050	04.37	34.55	27.41	00.055	1468.6							
	085	00050	04.37	34.552	27.41		1468.6							
	STD	00075	03.37	34.58	27.54	00.070	1464.9							
	085	00075	03.37	34.582	27.54		1464.9							
	STD	00100	02.93	34.61	27.60	00.083	1463.4							
	085	00100	02.93	34.611	27.60		1463.4							
	STD	00125	02.82	34.63	27.63	00.096	1463.4							
	085	00125	02.82	34.631	27.63		1463.4							
	STD	00150	02.82	34.65	27.64	00.108	1463.8							
	085	00150	02.82	34.649	27.64		1463.8							
	STD	00200	03.06	34.71	27.67	00.120	1465.8							
	085	00200	03.06	34.707	27.67		1465.8							
	STD	00250	03.57	34.82	27.71	00.152	1468.9							
	085	00250	03.57	34.816	27.71		1468.9							
	STD	00300	03.67	34.86	27.73	00.173	1470.2							
	085	00300	03.67	34.856	27.73		1470.2							
	085	00340	03.69	34.875	27.74		1471.0							
	STD	00400	03.55	34.87	27.75	00.213	1471.4							
	085	00400	03.55	34.869	27.75		1471.4							
	STD	00500	03.39	34.87	27.76	00.251	1472.4							
	085	00500	03.39	34.867	27.76		1472.4							
	STD	00600	03.37	34.86	27.76	00.290	1473.9							
	085	00600	03.37	34.864	27.76		1473.9							
	STD	00700	03.36	34.86	27.76	00.330	1475.5							
	085	00700	03.36	34.862	27.76		1475.5							
	STD	00800	03.37	34.86	27.76	00.371	1477.2							
	085	00800	03.37	34.863	27.76		1477.2							
	STD	00900	03.38	34.86	27.76	00.412	1479.0							
	085	00900	03.38	34.865	27.76		1479.0							
	STD	01000	03.39	34.87	27.77	00.454	1480.7							
	085	01000	03.39	34.869	27.77		1480.7							
	STD	01100	03.42	34.87	27.76	00.497	1482.5							
	085	01100	03.42	34.872	27.76		1482.5							
	STD	01200	03.44	34.88	27.77	00.541	1484.3							
	085	01200	03.44	34.875	27.77		1484.3							
	STD	01300	03.45	34.88	27.76	00.585	1486.0							
	085	01300	03.45	34.876	27.76		1486.0							
	STD	01400	03.48	34.88	27.77	00.630	1487.8							
	085	01400	03.48	34.884	27.77		1487.8							
	STD	01500	03.51	34.89	27.77	00.676	1489.6							
	085	01500	03.51	34.889	27.77		1489.6							

TABLE XXV.—Continued

N O O C S T A T I O N O A T A

REFID 31 8131	YEAR 1969	BOTOP C3569	AIR TEMP 08.9	DIR HGT PER	WIND-DIR 16	INST STU RECORDER	TEN SQ 1407
CONSEC 0058	MONTH 08	SHIP 1H	WET BULR 08.7	16 3 3	WIND-SPO 06	TRACE DIR 0	5 SQUARE 3
LAT 56 30 N	DAY 07	DATA USE 1	BAROMETR 1006.7	SEA	WIND-FDR	DURATION 00.4	2 SQUARE 60
LONG 051 00 W	HOUF 23.4	AREA 05	CLOUD T/A	CL/TR	WEATHER X5	ORIG B53 058	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SNO VEL	OXYG	PC4	TOT P	NO2	NO3	SIC3	PH
23.4	STO	00000	08.84	34.42	26.71	00.000	1485.4							
	OBS	00000	08.84	34.423	26.71		1485.4							
	STO	00010	08.84	34.42	26.71	00.013	1485.5							
	OBS	00010	08.84	34.423	26.71		1485.5							
	STO	00020	08.42	34.44	26.79	00.026	1484.1							
	OBS	00020	08.42	34.442	26.79		1484.1							
	STO	00030	05.94	34.46	27.16	00.037	1474.6							
	OBS	00030	05.94	34.462	27.16		1474.6							
	STO	00050	04.42	34.53	27.39	00.053	1468.8							
	OBS	00050	04.42	34.534	27.39		1468.8							
	STO	00075	03.57	34.58	27.52	00.069	1465.7							
	OBS	00075	03.57	34.582	27.52		1465.7							
	STO	00100	03.16	34.59	27.56	00.083	1464.4							
	OBS	00100	03.16	34.589	27.56		1464.4							
	STO	00125	03.07	34.64	27.61	00.096	1464.5							
	OBS	00125	03.07	34.640	27.61		1464.5							
	STO	00150	02.84	34.63	27.63	00.108	1463.9							
	OBS	00150	02.84	34.629	27.63		1463.9							
	STO	00200	02.91	34.67	27.65	00.132	1465.1							
	OBS	00200	02.91	34.672	27.65		1465.1							
	STO	00250	03.38	34.77	27.68	00.155	1468.0							
	OBS	00250	03.38	34.767	27.68		1468.0							
	STO	00300	03.78	34.86	27.72	00.176	1470.7							
	OBS	00300	03.78	34.856	27.72		1470.7							
	STO	00350	03.85	34.879	27.73		1471.8							
	OBS	00350	03.85	34.879	27.73		1471.8							
	STO	00400	03.75	34.88	27.74	00.217	1472.2							
	OBS	00400	03.75	34.885	27.74		1472.2							
	STO	00500	03.67	34.89	27.75	00.257	1473.6							
	OBS	00500	03.67	34.886	27.75		1473.6							
	STO	00600	03.59	34.88	27.76	00.297	1474.9							
	OBS	00600	03.59	34.883	27.76		1474.9							
	STO	00700	03.55	34.88	27.76	00.338	1476.4							
	OBS	00700	03.55	34.881	27.76		1476.4							
	STO	00800	03.50	34.88	27.76	00.379	1477.8							
	OBS	00800	03.50	34.878	27.76		1477.8							
	STO	00900	03.48	34.88	27.76	00.420	1479.4							
	OBS	00900	03.48	34.876	27.76		1479.4							
	STO	01000	03.48	34.87	27.76	00.463	1481.1							
	OBS	01000	03.48	34.874	27.76		1481.1							
	STO	01100	03.49	34.88	27.76	00.506	1482.8							
	OBS	01100	03.49	34.881	27.76		1482.8							
	STO	01200	03.51	34.88	27.76	00.550	1484.6							
	OBS	01200	03.51	34.881	27.76		1484.6							
	STO	01300	03.52	34.89	27.77	00.595	1486.3							
	OBS	01300	03.52	34.886	27.77		1486.3							
	STO	01400	03.57	34.89	27.77	00.640	1488.2							
	OBS	01400	03.57	34.894	27.77		1488.2							
	STO	01500	03.61	34.91	27.78	00.686	1490.1							
	OBS	01500	03.61	34.909	27.78		1490.1							

TABLE XXV.—Continued

NOOC STATION DATA

REFID 31 8131	YEAR 1969	BOTOP 03512	AIR TEMP 07.9	DIR HGT PER	WIND-DIR 13	INST STD RECORDER	TEN SQ 1407
CONSEC 0059	MONTH 08	SHIP 1H	WET BULB 07.9		WIND-SPD 04	TRACE DIR D	5 SQUARE 3
LAT 56 40 N	DAY 08	DATA USE 1	BAROMETR 1005.6	SEA	WIND-FDR	DURATION 00.3	2 SQUARE 60
LONG 051 00 W	HOOR 05.4	AREA 05	CLOUD T/A	CL/TR	WEATHER X6	ORIG 853 059	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDRTH	SND VEL	OXYG	PD4	TOT P	NO2	NO3	SIO3	PH
05.4	STD	00000	08.78	34.39	26.70	00.000	1485.1							
	08S	00000	08.78	34.391	26.70		1485.1							
	STD	00010	08.78	34.39	26.70	00.013	1485.3							
	08S	00010	08.78	34.392	26.70		1485.3							
	STD	00020	07.95	34.33	26.78	00.026	1482.2							
	08S	00020	07.95	34.330	26.78		1482.2							
	STD	00030	06.26	34.47	27.12	00.038	1475.9							
	08S	00030	06.26	34.468	27.12		1475.9							
	STD	00050	04.14	34.56	27.44	00.054	1467.7							
	08S	00050	04.14	34.559	27.44		1467.7							
	STD	00075	03.62	34.55	27.49	00.069	1465.9							
	08S	00075	03.62	34.553	27.49		1465.9							
	STD	00100	03.22	34.59	27.56	00.084	1464.6							
	08S	00100	03.22	34.590	27.56		1464.6							
	STD	00125	03.15	34.63	27.59	00.097	1464.8							
	08S	00125	03.15	34.625	27.59		1464.8							
	STD	00150	03.12	34.65	27.61	00.110	1465.1							
	08S	00150	03.12	34.648	27.61		1465.1							
	STD	00185	03.10	34.675	27.64		1465.6							
	08S	00185	03.10	34.675	27.64		1465.6							
	STD	00200	03.28	34.72	27.66	00.134	1466.7							
	08S	00200	03.28	34.718	27.66		1466.7							
	STD	00250	03.80	34.83	27.69	00.156	1469.9							
	08S	00250	03.80	34.831	27.69		1469.9							
	STD	00300	03.90	34.85	27.70	00.178	1471.2							
	08S	00300	03.90	34.854	27.70		1471.2							
	STD	00400	03.86	34.88	27.73	00.220	1472.7							
	08S	00400	03.86	34.881	27.73		1472.7							
	STD	00500	03.83	34.89	27.74	00.261	1474.3							
	08S	00500	03.83	34.895	27.74		1474.3							
	STD	00600	03.76	34.90	27.75	00.302	1475.6							
	08S	00600	03.76	34.896	27.75		1475.6							
	STD	00700	03.74	34.90	27.75	00.344	1477.2							
	08S	00700	03.74	34.899	27.75		1477.2							
	STD	00800	03.69	34.90	27.76	00.385	1478.7							
	08S	00800	03.69	34.900	27.76		1478.7							
	STD	00900	03.64	34.89	27.76	00.428	1480.1							
	08S	00900	03.64	34.895	27.76		1480.1							
	STD	01000	03.63	34.89	27.76	00.470	1481.7							
	08S	01000	03.63	34.893	27.76		1481.7							
	STD	01100	03.63	34.90	27.76	00.514	1483.4							
	08S	01100	03.63	34.898	27.76		1483.4							
	STD	01200	03.62	34.90	27.77	00.558	1485.0							
	08S	01200	03.62	34.898	27.77		1485.0							
	STD	01300	03.60	34.90	27.77	00.603	1486.6							
	08S	01300	03.60	34.904	27.77		1486.6							
	STD	01400	03.63	34.91	27.77	00.648	1488.5							
	08S	01400	03.63	34.910	27.77		1488.5							
	STD	01500	03.66	34.92	27.78	00.693	1490.3							
	08S	01500	03.66	34.921	27.78		1490.3							

TABLE XXV.—Continued

N O O C S T A T I O N D A T A

REFID 31 8131	YEAR 1969	BOTOP 03512	AIR TEMP 08.4	DIR HGT PER	WIND-DIR 09	INST STD RECORDER	TEN SQ 1407
CCNSEC 0060	MONTH 08	SHIP 1H	WET BULB 08.2	49	WIND-SPD 04	TRACE DIR 0	5 SQUARE 3
LAT 56 40 N	DAY 08	DATA USE 1	BARDMETR 1004.8	SEA	WIND-FOR	DURATION 00.3	2 SQUARE 60
LONG 051 00 W	HDUR 11.1	AREA 05	CLOUD T/A	CL/TR	WEATHER X4	DRIG 853 06 0	1 SQUARE 61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNDPTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	SI03	PH
11.1	STD	00000	08.82	34.38	26.68	00.000	1485.2							
	OBS	00000	08.82	34.384	26.68		1485.2							
	STD	00010	08.53	34.38	26.73	00.013	1484.3							
	OBS	00010	08.53	34.381	26.73		1484.3							
	STD	00020	07.41	34.42	26.93	00.025	1480.2							
	OBS	00020	07.41	34.424	26.93		1480.2							
	STD	00030	05.02	34.41	27.23	00.035	1470.8							
	OBS	00030	05.02	34.414	27.23		1470.8							
	STD	00050	04.24	34.52	27.40	00.051	1468.0							
	OBS	00050	04.24	34.523	27.40		1468.0							
	STD	00075	03.65	34.58	27.51	00.067	1466.1							
	OBS	00075	03.65	34.582	27.51		1466.1							
	STD	00100	03.27	34.60	27.56	00.081	1464.9							
	OBS	00100	03.27	34.603	27.56		1464.9							
	STD	00125	03.02	34.63	27.61	00.094	1464.2							
	OBS	00125	03.02	34.629	27.61		1464.2							
	STD	00150	02.84	34.63	27.62	00.106	1463.9							
	OBS	00150	02.84	34.628	27.62		1463.9							
	OBS	00175	02.82	34.638	27.63		1464.2							
	STD	00200	02.90	34.66	27.64	00.130	1465.0							
	OBS	00200	02.90	34.658	27.64		1465.0							
	STD	00250	03.66	34.81	27.69	00.153	1469.3							
	OBS	00250	03.66	34.807	27.69		1469.3							
	STD	00300	03.84	34.85	27.71	00.174	1470.9							
	OBS	00300	03.84	34.855	27.71		1470.9							
	OBS	00340	03.90	34.875	27.72		1471.9							
	STD	00400	03.84	34.89	27.73	00.216	1472.6							
	OBS	00400	03.84	34.886	27.73		1472.6							
	STD	00500	03.70	34.89	27.75	00.256	1473.7							
	OBS	00500	03.70	34.890	27.75		1473.7							
	STD	00600	03.64	34.89	27.76	00.297	1475.1							
	OBS	00600	03.64	34.889	27.76		1475.1							
	STD	00700	03.59	34.88	27.76	00.337	1476.5							
	OBS	00700	03.59	34.885	27.76		1476.5							
	STD	00800	03.55	34.88	27.76	00.378	1478.0							
	OBS	00800	03.55	34.883	27.76		1478.0							
	STD	00900	03.52	34.88	27.76	00.420	1479.6							
	OBS	00900	03.52	34.881	27.76		1479.6							
	STD	01000	03.51	34.88	27.76	00.463	1481.2							
	OBS	01000	03.51	34.878	27.76		1481.2							
	STD	01100	03.52	34.88	27.76	00.506	1482.9							
	OBS	01100	03.52	34.881	27.76		1482.9							
	STD	01200	03.52	34.88	27.76	00.550	1484.6							
	OBS	01200	03.52	34.883	27.76		1484.6							
	STD	01300	03.54	34.89	27.76	00.595	1486.4							
	OBS	01300	03.54	34.886	27.76		1486.4							
	STD	01400	03.59	34.90	27.77	00.641	1488.3							
	OBS	01400	03.59	34.898	27.77		1488.3							
	STD	01500	03.62	34.91	27.78	00.687	1490.1							
	OBS	01500	03.62	34.911	27.78		1490.1							

TABLE XXV.—Continued

N D D C S T A T I O N D A T A

REFID 31 8131	YEAR 1969	BOTDP 03475	AIR TEMP 09.0	DIR HGT PER	WIND-DIR 07	INST STD RECORDER	TEN SO 1407
CONSEC 0061	MDNTH 08	SHIP 1H	WET BULB 08.8	49	WIND-SPO 07	TRACE DIR D	5 SQUARE 3
LAT 56 40 N	DAY 08	DATA USE 1	8APDMETR 1004.6	SEA	WIND-FDP	DURATION 00.4	2 SQUARE 60
LONG 051 00 W	HOOR 17.4	AREA 05	CLOUD T/A	CL/TR	WEATHER X6	DRIG B53 061	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	PD+	TOT P	ND2	ND3	SIG3	PH
17.4	STD	00000	09.03	34.41	26.67		1486.1							
	OBS	00000	09.03	34.413	26.67		1486.1							
	STD	00010	08.67	34.41	26.73		1484.9							
	OBS	00010	08.67	34.413	26.73	00.013	1484.9							
	STD	00020	07.97	34.47	26.88		1482.5							
	OBS	00020	07.97	34.472	26.88	00.026	1482.5							
	STD	00030	05.57	34.47	27.21		1473.1							
	OBS	00030	05.57	34.472	27.21	00.036	1473.1							
	STD	00050	04.27	34.58	27.44		1468.2							
	OBS	00050	04.27	34.576	27.44	00.051	1468.2							
	STD	00075	03.57	34.59	27.53		1465.7							
	OBS	00075	03.57	34.595	27.53	00.066	1465.7							
	STD	00100	03.27	34.62	27.58		1464.9							
	OBS	00100	03.27	34.620	27.58	00.080	1464.9							
	STD	00125	03.15	34.64	27.61		1464.8							
	OBS	00125	03.15	34.640	27.61	00.093	1464.8							
	STD	00150	03.04	34.65	27.63		1464.8							
	OBS	00150	03.04	34.653	27.63	00.105	1464.8							
	STD	00170	03.03	34.673	27.64		1465.1							
	OBS	00200	03.42	34.74	27.66	00.129	1467.3							
	STD	00200	03.42	34.738	27.66		1467.3							
	OBS	00250	03.77	34.82	27.69	00.151	1469.8							
	STD	00250	03.77	34.820	27.69		1469.8							
	OBS	00260	03.86	34.830	27.69		1470.3							
	STD	00300	03.89	34.86	27.70	00.173	1471.1							
	OBS	00300	03.89	34.856	27.70		1471.1							
	STD	00400	03.84	34.88	27.73	00.215	1472.6							
	OBS	00400	03.84	34.882	27.73		1472.6							
	STD	00500	03.80	34.90	27.75	00.256	1474.1							
	OBS	00500	03.80	34.897	27.75		1474.1							
	STD	00600	03.76	34.90	27.75	00.297	1475.6							
	OBS	00600	03.76	34.896	27.75		1475.6							
	STD	00700	03.75	34.91	27.76	00.338	1477.3							
	OBS	00700	03.75	34.906	27.76		1477.3							
	STD	00800	03.64	34.90	27.76	00.379	1478.4							
	OBS	00800	03.64	34.896	27.76		1478.4							
	STD	00900	03.60	34.90	27.77	00.421	1479.9							
	OBS	00900	03.60	34.897	27.77		1479.9							
	STD	01000	03.56	34.89	27.77	00.463	1481.4							
	OBS	01000	03.56	34.894	27.77		1481.4							
	STD	01100	03.57	34.90	27.77	00.506	1483.2							
	OBS	01100	03.57	34.898	27.77		1483.2							
	STD	01200	03.55	34.90	27.77	00.549	1484.8							
	OBS	01200	03.55	34.900	27.77		1484.8							
	STD	01300	03.59	34.91	27.78	00.593	1486.6							
	OBS	01300	03.59	34.912	27.78		1486.6							
	STD	01400	03.67	34.92	27.78	00.637	1488.7							
	OBS	01400	03.67	34.924	27.78		1488.7							
	STD	01500	03.66	34.93	27.78	00.683	1490.3							
	OBS	01500	03.66	34.927	27.78		1490.3							

TABLE XXV.—Continued

NOOC STATION DATA

REFID 31 8131	YEAR 1969	BOTOP 03569	AIR TEMP 09.2	OIR HGT PER	WIND-OIR 07	INST STO RECORDER	TEN SQ 1407
CONSEC 0062	MONTH 08	SHIP 1H	WET BULB 08.8	49	WIND-SFO 11	TRACE OIR 0	5 SQUARE 3
LAT 56 30 N	DAY 08	DATA USE 1	BAROMETR 1016.6	SEA	WIND-FDR	DURATION 00.4	2 SQUARE 60
LONG 051 00 W	HOUR 23.2	AREA 05	CLOUD T/A	CL/TR	WEATHER x6	ORIG 853 062	1 SQUARE 61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	QYNOPH	SNO VEL	OXYG	PJ4	TOT P	NO2	NO3	SIG3	PH
23.2	STO	00000	08.89	34.38	26.67	00.000	1485.5							
	OBS	00000	08.89	34.383	26.67		1485.5							
	STO	00010	08.52	34.40	26.75	00.013	1484.3							
	OBS	00010	08.52	34.403	26.75		1484.3							
	STO	00020	06.42	34.44	27.08	00.025	1476.4							
	OBS	00020	06.42	34.442	27.08		1476.4							
	STO	00030	04.92	34.48	27.30	00.033	1470.5							
	OBS	00030	04.92	34.482	27.30		1470.5							
	STO	00050	04.27	34.53	27.41	00.048	1468.2							
	OBS	00050	04.27	34.532	27.41		1468.2							
	STO	00075	03.53	34.62	27.55	00.064	1465.6							
	OBS	00075	03.53	34.621	27.55		1465.6							
	OBS	00089	03.32	34.621	27.57		1464.9							
	STO	00100	03.37	34.65	27.59	00.077	1465.4							
	OBS	00100	03.37	34.650	27.59		1465.4							
	STO	00125	03.28	34.65	27.60	00.090	1465.4							
	OBS	00125	03.28	34.649	27.60		1465.4							
	STO	00150	02.87	34.63	27.62	00.102	1464.0							
	OBS	00150	02.87	34.630	27.62		1464.0							
	STO	00200	03.06	34.70	27.66	00.126	1465.8							
	OBS	00200	03.06	34.698	27.66		1465.8							
	STO	00250	03.51	34.79	27.69	00.148	1468.6							
	OBS	00250	03.51	34.792	27.69		1468.6							
	STO	00300	03.80	34.86	27.71	00.169	1470.8							
	OBS	00300	03.80	34.856	27.71		1470.8							
	STO	00400	03.77	34.88	27.74	00.210	1472.3							
	OBS	00400	03.77	34.880	27.74		1472.3							
	STO	00500	03.65	34.88	27.75	00.251	1473.5							
	OBS	00500	03.65	34.883	27.75		1473.5							
	STO	00600	03.54	34.88	27.76	00.291	1474.7							
	OBS	00600	03.54	34.878	27.76		1474.7							
	STO	00700	03.52	34.88	27.76	00.331	1476.2							
	OBS	00700	03.52	34.877	27.76		1476.2							
	STO	00800	03.49	34.88	27.76	00.372	1477.8							
	STO	00900	03.47	34.87	27.76	00.414	1479.4							
	OBS	00900	03.47	34.873	27.76		1479.4							
	STO	01000	03.47	34.87	27.76	00.457	1481.0							
	OBS	01000	03.47	34.870	27.76		1481.0							
	STO	01100	03.48	34.88	27.76	00.500	1482.7							
	OBS	01100	03.48	34.876	27.76		1482.7							
	STO	01200	03.49	34.88	27.76	00.544	1484.5							
	OBS	01200	03.49	34.876	27.76		1484.5							
	STO	01300	03.50	34.88	27.76	00.589	1486.2							
	OBS	01300	03.50	34.878	27.76		1486.2							
	STO	01400	03.54	34.89	27.77	00.635	1488.1							
	OBS	01400	03.54	34.889	27.77		1488.1							
	STO	01500	03.59	34.91	27.77	00.681	1490.0							
	OBS	01500	03.59	34.906	27.77		1490.0							

TABLE XXV.—Continued

NOCC STATION DATA

OFFIC 31 8131	YEAR 1969	BOTOP C3512	AIR TEMP 08.5	OIF HGT PER	WIND-DIR 04	INST STD FECCROER	TEN SQ 1407
CONSEC 0063	MONTH 08	SHIP 1H	WET 8ULB 08.4	04 1 2	WIND-SPO 10	TRACE DIR 0	5 SQUARE 3
LAT 56 40 N	DAY 09	DATA USE 1	BAROMETR 1009.6	SEA	WIND-FOR	DURATION CO.3	2 SQUARE 60
LONG 051 00 W	HOOR C5.3	AREA C5	CLOUD T/4	CL/TR	WEATHER X5	ORIG 853 063	1 SQUARE 61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	S13MA-T	OYNOPHT	SNO VEL	OXYG	P24	TOT P	NO2	NO3	S133	PH
05.3	STD	00000	08.94	34.38	26.67	00.000	1485.7							
	08S	00000	08.94	34.384	26.67		1485.7							
	STD	00010	08.94	34.38	26.67	00.013	1485.8							
	08S	00010	08.94	34.384	26.67		1485.8							
	STD	00020	08.25	34.37	26.76	00.027	1485.4							
	08S	00020	08.25	34.370	26.76		1485.4							
	STD	00030	06.04	34.444	27.13	00.038	1475.0							
	08S	00030	06.04	34.445	27.13		1475.0							
	STD	00050	04.45	34.54	27.40	00.054	1469.0							
	08S	00050	04.45	34.541	27.40		1469.0							
	STD	00075	03.57	34.56	27.50	00.071	1465.7							
	08S	00075	03.57	34.558	27.50		1465.7							
	STD	00100	03.30	34.58	27.54	00.085	1465.0							
	08S	00100	03.30	34.577	27.54		1465.0							
	STD	00125	03.09	34.60	27.58	00.099	1464.5							
	08S	00125	03.09	34.600	27.58		1464.5							
	STD	00150	03.00	34.63	27.61	00.112	1464.6							
	08S	00150	03.00	34.631	27.61		1464.6							
	STD	00175	02.88	34.637	27.63		1464.5							
	08S	00175	02.88	34.637	27.63		1464.5							
	STD	00200	02.97	34.66	27.64	00.136	1465.3							
	08S	00200	02.97	34.660	27.64		1465.3							
	STD	00235	03.19	34.713	27.66		1466.9							
	08S	00235	03.19	34.713	27.66		1466.9							
	STD	00250	03.12	34.72	27.67	00.159	1466.9							
	08S	00250	03.12	34.717	27.67		1466.9							
	STD	00300	03.70	34.82	27.70	00.161	1470.3							
	08S	00300	03.70	34.823	27.70		1470.3							
	STD	00335	03.67	34.835	27.71		1470.8							
	08S	00335	03.67	34.835	27.71		1470.8							
	STD	00400	03.84	34.88	27.73	00.224	1472.6							
	08S	00400	03.84	34.882	27.73		1472.6							
	STD	00500	03.79	34.89	27.74	00.265	1474.1							
	08S	00500	03.79	34.892	27.74		1474.1							
	STD	00600	03.74	34.90	27.75	00.306	1475.5							
	08S	00600	03.74	34.896	27.75		1475.5							
	STD	00700	03.72	34.90	27.76	00.347	1477.1							
	08S	00700	03.72	34.904	27.76		1477.1							
	STD	00800	03.68	34.90	27.76	00.368	1478.6							
	08S	00800	03.68	34.903	27.76		1478.6							
	STD	00900	03.60	34.90	27.77	00.429	1479.9							
	08S	00900	03.60	34.901	27.77		1479.9							
	STD	01000	03.57	34.90	27.77	00.471	1481.5							
	08S	01000	03.57	34.897	27.77		1481.5							
	STD	01100	03.57	34.89	27.77	00.514	1483.2							
	08S	01100	03.57	34.894	27.77		1483.2							
	STD	01200	03.57	34.90	27.77	00.558	1484.8							
	08S	01200	03.57	34.898	27.77		1484.8							
	STD	01300	03.60	34.90	27.77	00.602	1486.6							
	08S	01300	03.60	34.904	27.77		1486.6							
	STD	01400	03.66	34.92	27.78	00.647	1488.6							
	08S	01400	03.66	34.919	27.78		1488.6							
	STD	01500	03.67	34.92	27.78	00.692	1490.3							
	08S	01500	03.67	34.922	27.78		1490.3							

TABLE XXV.—Continued

N O O C S T A T I O N D A T A

REFID 31 8131	YEAR 1969	BDTOP 03516	AIR TEMP 09.0	DIR HGT PER	WIND-DIR 05	INST STD RECORDER	TEN SW 1407
CDNSEC 0064	MONTH 08	SHIP 1H	WET BULB 08.6	49	WIND-SPD 08	TPACE 01P 0	5 SQUARE 3
LAT 56 30 N	DAY 09	DATA USE 1	BAFDMETP 1011.0	SEA	WIND-FCR	OUFATION 00.3	2 SQUARE 60
LDNG 051 00 W	HOUR 11.4	AREA 05	CLOUD TRA	CL/TR	WEATHER X+	CRIG B53 06+	1 SQUARE 61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	S133	PH
11.4	STD	00000	08.95	34.44	26.70	00.000	1485.8							
	DBS	00000	08.95	34.436	26.70		1485.8							
	STD	00010	08.76	34.44	26.73	00.013	1485.2							
	DBS	00010	08.76	34.436	26.73		1485.2							
	STD	00020	07.89	34.46	26.88	00.025	1482.1							
	DBS	00020	07.89	34.456	26.88		1482.1							
	STD	00030	04.95	34.53	27.33	00.035	1470.7							
	DBS	00030	04.95	34.532	27.33		1470.7							
	STD	00050	04.17	34.59	27.46	00.049	1467.8							
	DBS	00050	04.17	34.586	27.46		1467.8							
	STD	00075	03.69	34.61	27.53	00.064	1466.3							
	DBS	00075	03.69	34.613	27.53		1466.3							
	STD	00100	03.20	34.62	27.59	00.078	1464.6							
	DBS	00100	03.20	34.621	27.59		1464.6							
	STD	00125	03.02	34.65	27.63	00.090	1464.3							
	DBS	00125	03.02	34.652	27.63		1464.3							
	STD	00150	02.87	34.66	27.65	00.102	1464.1							
	DBS	00150	02.87	34.660	27.65		1464.1							
	STD	00160	02.85	34.666	27.65		1464.1							
	STD	00200	03.19	34.73	27.67	00.125	1466.3							
	DBS	00200	03.19	34.727	27.67		1466.3							
	DBS	00205	03.10	34.720	27.67		1466.0							
	STD	00250	03.36	34.79	27.70	00.147	1468.0							
	DBS	00250	03.36	34.787	27.70		1468.0							
	STD	00300	03.69	34.85	27.72	00.167	1470.3							
	DBS	00300	03.69	34.848	27.72		1470.3							
	DBS	00350	03.82	34.876	27.73		1471.7							
	STD	00400	03.82	34.89	27.74	00.208	1472.0							
	DBS	00400	03.82	34.891	27.74		1472.0							
	STD	00500	03.75	34.90	27.75	00.248	1473.9							
	DBS	00500	03.75	34.896	27.75		1473.9							
	STD	00600	03.64	34.89	27.76	00.289	1475.1							
	DBS	00600	03.64	34.893	27.76		1475.1							
	STD	00700	03.60	34.89	27.76	00.329	1476.6							
	DBS	00700	03.60	34.890	27.76		1476.6							
	STD	00800	03.55	34.89	27.76	00.370	1478.0							
	DBS	00800	03.55	34.888	27.76		1478.0							
	STD	00900	03.53	34.89	27.76	00.411	1479.6							
	DBS	00900	03.53	34.886	27.76		1479.6							
	STD	01000	03.53	34.88	27.76	00.454	1481.3							
	DBS	01000	03.53	34.883	27.76		1481.3							
	STD	01100	03.54	34.89	27.77	00.497	1483.0							
	DBS	01100	03.54	34.890	27.77		1483.0							
	STD	01200	03.55	34.89	27.77	00.540	1484.7							
	DBS	01200	03.55	34.895	27.77		1484.7							
	STD	01300	03.55	34.90	27.77	00.565	1486.4							
	DBS	01300	03.55	34.896	27.77		1486.4							
	STD	01400	03.60	34.91	27.78	00.629	1488.3							
	DBS	01400	03.60	34.910	27.78		1488.3							
	STD	01500	03.63	34.92	27.78	00.675	1490.2							
	DBS	01500	03.63	34.920	27.78		1490.2							

TABLE XXV.—Continued

NOOC STATION DATA

REFID 31 8131	YEAR 1969	BOTOP 03058	AIR TEMP 09.2	DIF HGT PER	WIND-DIR 06	INST STD RECORDER	TEN SQ 1407
CONSEC 0065	MONTH C8	SHIP 1H	WET BULB C8.8	49	WIND-SPD 11	TRACE DIR 0	5 SQUARE 3
LAT 56 40 N	DAY 09	DATA USE 1	BAROMETR 1013.2	SEA	WIND-FOR	DUPATION 00.4	2 SQUARE 60
LONG 051 00 W	HOOR 17.7	AREA 05	CLOUD T/4	CL/TR	WEATHER X2	ORIG 853 C65	1 SQUARE 61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIC3	PH
17.7	STD	00000	09.21	34.41	26.65	00.000	1486.7							
	OBS	00000	09.21	34.413	26.65		1486.7							
	STD	00010	09.18	34.41	26.65	00.014	1486.8							
	OBS	00010	09.18	34.413	26.65		1486.8							
	STD	00020	08.27	34.40	26.78	00.027	1483.5							
	OBS	00020	08.27	34.402	26.78		1483.5							
	STD	00030	06.77	34.44	27.03	00.039	1477.9							
	OBS	00030	06.77	34.442	27.03		1477.9							
	STD	00050	04.52	34.55	27.40	00.056	1469.3							
	OBS	00050	04.52	34.553	27.40		1469.3							
	STD	00075	03.97	34.60	27.49	00.072	1467.4							
	OBS	00075	03.97	34.601	27.49		1467.4							
	STD	00100	03.37	34.61	27.56	00.087	1465.3							
	OBS	00100	03.37	34.614	27.56		1465.3							
	STD	00125	03.17	34.64	27.60	00.100	1464.9							
	OBS	00125	03.17	34.640	27.60		1464.9							
	STD	00150	03.12	34.67	27.63	00.112	1465.1							
	OBS	00150	03.12	34.668	27.63		1465.1							
	OBS	00175	02.92	34.672	27.65		1464.7							
	STD	00200	02.94	34.69	27.67	00.135	1465.2							
	OBS	00200	02.94	34.691	27.67		1465.2							
	STD	00250	03.37	34.80	27.71	00.157	1468.0							
	OBS	00250	03.37	34.803	27.71		1468.0							
	STD	00300	03.78	34.87	27.72	00.177	1470.7							
	OBS	00300	03.78	34.866	27.72		1470.7							
	STD	00400	03.87	34.89	27.73	00.218	1472.8							
	OBS	00400	03.87	34.888	27.73		1472.8							
	STD	00500	03.77	34.90	27.75	00.259	1474.0							
	OBS	00500	03.77	34.899	27.75		1474.0							
	STD	00600	03.76	34.90	27.75	00.299	1475.0							
	OBS	00600	03.76	34.896	27.75		1475.0							
	STD	00700	03.70	34.90	27.76	00.341	1477.0							
	OBS	00700	03.70	34.896	27.76		1477.0							
	STD	00800	03.64	34.89	27.76	00.382	1478.4							
	OBS	00800	03.64	34.894	27.76		1478.4							
	STD	00900	03.57	34.89	27.77	00.424	1479.8							
	OBS	00900	03.57	34.892	27.77		1479.8							
	STD	01000	03.56	34.89	27.76	00.466	1481.4							
	OBS	01000	03.56	34.889	27.76		1481.4							
	STD	01100	03.57	34.89	27.77	00.509	1483.2							
	OBS	01100	03.57	34.894	27.77		1483.2							
	STD	01200	03.55	34.89	27.77	00.553	1484.7							
	OBS	01200	03.55	34.892	27.77		1484.7							
	STD	01300	03.63	34.90	27.77	00.598	1486.8							
	OBS	01300	03.63	34.901	27.77		1486.8							
	STD	01400	03.66	34.91	27.77	00.644	1488.6							
	OBS	01400	03.66	34.908	27.77		1488.6							
	STD	01500	03.66	34.91	27.77	00.690	1490.3							
	OBS	01500	03.66	34.907	27.77		1490.3							

TABLE XXV.—Continued

NOOC STATION DATA

REFID 31 8131	YEAR 1969	BOTOP C3658	AIR TEMP 08.8	DIR HGT PER	WIND-DIR 00	INST STD RECORDER	TEN SQ 1407
CONSEC 0066	MONTH 08	SHIP 1H	WET BULB 08.8	00 0	WIND-SPO 00	TRACE DIR 0	5 SQUARE 3
LAT 56 30 N	DAY 09	LATA USE 1	BAROMETR 1013.5	SEA	WIND-FOR	DURATION 00.6	2 SQUARE 60
LONG 051 00 W	HOUE 23.3	AREA 05	CLOUD T/A	CL/TR	WEATHER X4	ORIG 853 066	1 SQUARE 61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	GYNDPTH	SNO VEL	XYG	P24	TOT P	NO2	NO3	S133	PH
23.3	STD	00000	09.12	34.42	26.67	00.000	1486.4							
	OBS	00000	09.12	34.422	26.67		1486.4							
	STD	00010	08.77	34.43	26.73	00.013	1485.3							
	OBS	00010	08.77	34.432	26.73		1485.3							
	STD	00020	08.07	34.44	26.85	00.026	1482.8							
	OBS	00020	08.07	34.442	26.85		1482.8							
	STD	00030	06.27	34.47	27.12	00.037	1476.0							
	OBS	00030	06.27	34.473	27.12		1476.0							
	STD	00050	04.44	34.57	27.42	00.053	1468.9							
	OBS	00050	04.44	34.567	27.42		1468.9							
	STD	00075	03.94	34.60	27.50	00.069	1467.3							
	OBS	00075	03.94	34.601	27.50		1467.3							
	STD	00100	03.57	34.64	27.57	00.083	1466.2							
	OBS	00100	03.57	34.641	27.57		1466.2							
	STD	00125	03.32	34.67	27.62	00.096	1465.6							
	OBS	00125	03.32	34.673	27.62		1465.6							
	STD	00150	03.22	34.67	27.62	00.109	1465.6							
	OBS	00150	03.22	34.666	27.62		1465.6							
	STD	00175	02.86	34.642	27.63		1464.4							
	OBS	00175	02.86	34.642	27.63		1464.4							
	STD	00200	02.97	34.68	27.65	00.132	1465.3							
	OBS	00200	02.97	34.678	27.65		1465.3							
	STD	00250	03.37	34.76	27.68	00.155	1468.0							
	OBS	00250	03.37	34.760	27.68		1468.0							
	STD	00300	03.78	34.84	27.70	00.177	1470.7							
	OBS	00300	03.78	34.841	27.70		1470.7							
	STD	00400	03.84	34.89	27.73	00.219	1472.6							
	OBS	00400	03.84	34.887	27.73		1472.6							
	STD	00500	03.72	34.89	27.75	00.259	1473.8							
	OBS	00500	03.72	34.892	27.75		1473.8							
	STD	00600	03.70	34.89	27.75	00.300	1475.4							
	OBS	00600	03.70	34.894	27.75		1475.4							
	STD	00700	03.67	34.90	27.76	00.340	1476.9							
	OBS	00700	03.67	34.900	27.76		1476.9							
	STD	00800	03.61	34.90	27.77	00.361	1478.3							
	OBS	00800	03.61	34.898	27.77		1478.3							
	STD	00900	03.55	34.90	27.77	00.422	1479.7							
	OBS	00900	03.55	34.896	27.77		1479.7							
	STD	01000	03.54	34.89	27.77	00.464	1481.3							
	OBS	01000	03.54	34.892	27.77		1481.3							
	STD	01100	03.55	34.89	27.77	00.507	1483.1							
	OBS	01100	03.55	34.895	27.77		1483.1							
	STD	01200	03.55	34.90	27.77	00.550	1484.7							
	OBS	01200	03.55	34.896	27.77		1484.7							
	STD	01300	03.58	34.90	27.77	00.595	1486.6							
	OBS	01300	03.58	34.904	27.77		1486.6							
	STD	01400	03.64	34.92	27.78	00.639	1488.5							
	OBS	01400	03.64	34.916	27.78		1488.5							
	STD	01500	03.65	34.93	27.79	00.664	1490.3							
	OBS	01500	03.65	34.928	27.79		1490.3							

TABLE XXV.—Continued

N O D C S T A T I O N O A T A

REFID 31 8131	YEAR 1969	BOTOP C3512	AIR TEMP CB.7	OIR HGT PE	WIND-DIR 09	INST STD RECORDER	TEN SQ 1407
CONSEC 0067	MONTH 08	SHIP 1H	WET BULB CB.0	+9	WIND-SPO 11	TRACE DIR D	5 SQUARE 3
LAT 56 40 N	DAY 10	DATA USE 1	BAROMETP 1012.5	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 60
LONG 051 00 W	HOOR 05.7	AREA 05	CLOUD T/A	CL/TR	WEATHER Xb	ORIG 853 067	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	S133	PH
05.7	STO	00000	09.20	34.38	26.62	00.000	1486.7							
	OBS	00000	09.20	34.381	26.62		1486.7							
	STO	00010	08.77	34.38	26.65	00.013	1485.2							
	OBS	00010	08.77	34.384	26.65		1485.2							
	STO	00020	07.76	34.44	26.89	00.020	1481.6							
	OBS	00020	07.76	34.442	26.89		1481.6							
	STO	00030	05.88	34.45	27.16	00.037	1474.4							
	OBS	00030	05.88	34.455	27.16		1474.4							
	STO	00050	04.30	34.54	27.41	00.053	1468.3							
	OBS	00050	04.30	34.540	27.41		1468.3							
	STO	00075	03.59	34.56	27.50	00.069	1465.8							
	OBS	00075	03.59	34.561	27.50		1465.8							
	STO	00100	03.27	34.58	27.55	00.083	1464.9							
	OBS	00100	03.27	34.585	27.55		1464.9							
	STO	00125	03.05	34.61	27.59	00.096	1464.4							
	OBS	00125	03.05	34.610	27.59		1464.4							
	STO	00150	02.91	34.62	27.61	00.109	1464.2							
	OBS	00150	02.91	34.620	27.61		1464.2							
	STO	00165	02.67	34.627	27.62		1464.3							
	OBS	00200	03.05	34.67	27.64	00.133	1465.7							
	STO	00200	03.05	34.671	27.64		1465.7							
	OBS	00230	03.20	34.719	27.66		1466.9							
	STO	00235	03.12	34.718	27.67		1466.6							
	OBS	00250	03.34	34.77	27.65	00.150	1467.9							
	STO	00250	03.34	34.770	27.69		1467.9							
	OBS	00300	03.80	34.86	27.71	00.177	1470.8							
	STO	00300	03.80	34.856	27.71		1470.8							
	OBS	00400	03.82	34.88	27.73	00.219	1472.5							
	STO	00400	03.82	34.881	27.73		1472.5							
	OBS	00500	03.65	34.88	27.74	00.260	1473.5							
	STO	00500	03.65	34.875	27.74		1473.5							
	OBS	00600	03.72	34.89	27.75	00.301	1475.4							
	STO	00600	03.72	34.893	27.75		1475.4							
	OBS	00700	03.75	34.91	27.76	00.342	1477.3							
	STO	00700	03.75	34.906	27.76		1477.3							
	OBS	00800	03.65	34.90	27.77	00.383	1478.5							
	STO	00800	03.65	34.902	27.77		1478.5							
	OBS	00900	03.60	34.90	27.77	00.424	1479.9							
	STO	00900	03.60	34.896	27.77		1479.9							
	OBS	01000	03.55	34.89	27.77	00.467	1481.4							
	STO	01000	03.55	34.892	27.77		1481.4							
	OBS	01100	03.55	34.89	27.77	00.510	1483.1							
	STO	01100	03.55	34.890	27.77		1483.1							
	OBS	01200	03.54	34.89	27.77	00.554	1484.7							
	STO	01200	03.54	34.888	27.77		1484.7							
	OBS	01300	03.54	34.89	27.77	00.598	1486.4							
	STO	01300	03.54	34.892	27.77		1486.4							
	OBS	01400	03.64	34.91	27.77	00.643	1488.5							
	STO	01400	03.64	34.912	27.77		1488.5							
	OBS	01500	03.66	34.92	27.78	00.689	1490.3							
	STO	01500	03.66	34.923	27.78		1490.3							

TABLE XXV.—Continued

NOOC STATION DATA

REFID 31 8131	YEAR 1969	BOTOP 03566	AIR TEMP 09.0	OIF HGT PER	WIND-OIR 11	INST STO FECCPOER	TEN SQ 1407
CONSEC 0068	MONTH 08	SHIP 1H	WET BULB 08.0	11 1 2	WIND-SPO 13	TRACE OIP 0	5 SQUARE 3
LAT 56 40 N	DAY 10	DATA USE 1	BAROMETR 1010.8	SEA	WIND-FDR	ORIENTATION 00.3	2 SQUARE 60
LONG 051 00 W	HOOR 11.8	AREA 05	CLOUD T/4	CL/TR	WEATHER X2	ORIG 553 C68	1 SQUARE 61

CASNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNORTH	SNO VEL	OXYG	P34	TCT P	NO2	NO3	S133	PH
11.8	STO	00000	09.38	34.37	26.58	00.000	1467.3							
	OBS	00000	09.38	34.366	26.58		1487.3							
	STO	00010	09.20	34.39	26.63	00.014	1485.8							
	OBS	00010	09.20	34.391	26.63		1485.8							
	STO	00020	07.89	34.38	26.62	00.027	1482.0							
	OBS	00020	07.89	34.378	26.62		1482.0							
	STO	00030	05.98	34.37	27.08	00.038	1474.7							
	OBS	00030	05.98	34.374	27.08		1474.7							
	STO	00050	04.82	34.50	27.52	00.056	1470.4							
	OBS	00050	04.82	34.502	27.52		1470.4							
	STO	00075	04.17	34.55	27.43	00.074	1468.2							
	OBS	00075	04.17	34.553	27.43		1468.2							
	STO	00100	03.76	34.57	27.49	00.090	1466.9							
	OBS	00100	03.76	34.573	27.49		1466.9							
	STO	00125	03.59	34.64	27.56	00.104	1466.7							
	OBS	00125	03.59	34.639	27.56		1466.7							
	STO	00135	03.39	34.640	27.58		1466.0							
	OBS	00142	03.49	34.673	27.60		1466.6							
	STO	00150	03.40	34.66	27.60	00.117	1466.3							
	OBS	00150	03.40	34.661	27.60		1466.3							
	STO	00155	03.34	34.656	27.60		1466.2							
	OBS	00200	04.04	34.82	27.66	00.142	1470.1							
	STO	00200	04.04	34.816	27.66		1470.1							
	OBS	00215	03.80	34.795	27.67		1469.3							
	STO	00250	03.84	34.82	27.68	00.165	1470.1							
	OBS	00250	03.84	34.816	27.68		1470.1							
	STO	00300	03.95	34.87	27.71	00.186	1471.4							
	OBS	00300	03.95	34.869	27.71		1471.4							
	STO	00330	03.81	34.860	27.72		1471.3							
	OBS	00400	03.80	34.88	27.73	00.228	1472.5							
	STO	00400	03.80	34.881	27.73		1472.5							
	OBS	00500	03.79	34.90	27.75	00.269	1474.1							
	STO	00500	03.79	34.897	27.75		1474.1							
	OBS	00600	03.74	34.89	27.75	00.310	1475.5							
	STO	00600	03.74	34.895	27.75		1475.5							
	OBS	00700	03.72	34.90	27.76	00.351	1477.1							
	STO	00700	03.72	34.899	27.76		1477.1							
	OBS	00800	03.70	34.90	27.76	00.392	1478.7							
	STO	00800	03.70	34.903	27.76		1478.7							
	OBS	00900	03.64	34.96	27.77	00.434	1480.1							
	STO	00900	03.64	34.901	27.77		1480.1							
	OBS	01000	03.59	34.90	27.77	00.476	1481.6							
	STO	01000	03.59	34.898	27.77		1481.6							
	OBS	01100	03.60	34.90	27.77	00.519	1483.3							
	STO	01100	03.60	34.902	27.77		1483.3							
	OBS	01200	03.65	34.91	27.77	00.563	1485.2							
	STO	01200	03.65	34.913	27.77		1485.2							
	OBS	01300	03.64	34.91	27.78	00.607	1486.8							
	STO	01300	03.64	34.914	27.78		1486.8							
	OBS	01400	03.65	34.92	27.78	00.651	1488.6							
	STO	01400	03.65	34.920	27.78		1488.6							
	OBS	01500	03.68	34.93	27.79	00.697	1490.4							
	STO	01500	03.68	34.932	27.79		1490.4							

TABLE XXV.—Continued

V O O C S T A T I C N D A T A

REFID 31 8131	YEAR 1969	BOTOP 03658	AIR TEMP 09.4	DIF HGT PER	WIND-DIR 10	INST STD RECORDER	TEN SQ 1407
CONSEC 0069	MONTH 08	SHIP 1M	WET BULB 08.8	09	WIND-SPD 22	TRACE DIR D	5 SQUARE 3
LAT 56 30 N	DAY 10	DATA USE 1	BAROMETP 1007.7	SEA 2	WIND-FDF	DURATION 00.4	2 SQUARE 60
LDNG 051 00 W	HOUP 17.7	AREA 05	CLCUD T/A	CL/TF	WEATHER X2	ORIG 853 369	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	DOYG	P34	TOT P	NO2	NO3	SIG3	P4
17.7	STD	00000	09.15	34.39	26.63	00.000	1486.5							
	OBS	00000	09.15	34.386	26.63		1486.5							
	STD	00010	09.15	34.39	26.63	00.014	1486.6							
	OBS	00010	09.15	34.386	26.63		1486.6							
	STD	00020	07.92	34.41	25.84	00.027	1482.2							
	OBS	00020	07.92	34.412	25.84		1482.2							
	STD	00030	05.57	34.46	27.20	00.037	1473.1							
	OBS	00030	05.57	34.462	27.20		1473.1							
	STD	00050	04.84	34.52	27.34	00.054	1470.5							
	OBS	00050	04.84	34.525	27.34		1470.5							
	STD	00075	04.07	34.56	27.45	00.071	1467.8							
	OBS	00075	04.07	34.561	27.45		1467.8							
	STD	00100	03.44	34.58	27.53	00.086	1465.6							
	OBS	00100	03.44	34.580	27.53		1465.6							
	STD	00125	03.27	34.61	27.57	00.100	1465.3							
	OBS	00125	03.27	34.612	27.57		1465.3							
	STD	00150	03.04	34.62	27.60	00.113	1464.7							
	OBS	00150	03.04	34.621	27.60		1464.7							
	OBS	00165	03.21	34.677	27.63		1465.8							
	OBS	00175	03.05	34.657	27.63		1465.2							
	STD	00200	03.20	34.70	27.65	00.138	1466.4							
	OBS	00200	03.20	34.698	27.65		1466.4							
	STD	00250	03.63	34.80	27.69	00.160	1469.1							
	OBS	00250	03.63	34.798	27.69		1469.1							
	STD	00300	03.68	34.83	27.71	00.182	1470.2							
	OBS	00300	03.68	34.834	27.71		1470.2							
	STD	00400	03.88	34.89	27.74	00.224	1472.8							
	OBS	00400	03.88	34.894	27.74		1472.8							
	STD	00500	03.80	34.91	27.76	00.264	1474.1							
	OBS	00500	03.80	34.908	27.76		1474.1							
	STD	00600	03.76	34.92	27.77	00.303	1475.7							
	OBS	00600	03.76	34.919	27.77		1475.7							
	STD	00700	03.74	34.92	27.77	00.343	1477.2							
	OBS	00700	03.74	34.917	27.77		1477.2							
	STD	00800	03.65	34.91	27.77	00.384	1478.5							
	OBS	00800	03.65	34.908	27.77		1478.5							
	STD	00900	03.55	34.90	27.77	00.425	1479.7							
	OBS	00900	03.55	34.899	27.77		1479.7							
	STD	01000	03.54	34.89	27.77	00.467	1481.3							
	OBS	01000	03.54	34.892	27.77		1481.3							
	STD	01100	03.55	34.90	27.77	00.509	1483.1							
	OBS	01100	03.55	34.896	27.77		1483.1							
	STD	01200	03.56	34.90	27.77	00.553	1484.8							
	OBS	01200	03.56	34.896	27.77		1484.8							
	STD	01300	03.58	34.90	27.77	00.597	1486.6							
	OBS	01300	03.58	34.900	27.77		1486.6							
	STD	01400	03.63	34.92	27.78	00.642	1488.5							
	OBS	01400	03.63	34.918	27.78		1488.5							
	STD	01500	03.66	34.93	27.79	00.687	1490.3							
	OBS	01500	03.66	34.929	27.79		1490.3							

TABLE XXV.—Continued

N O O C S T A T I O N D A T A

REFID 31 8131	YEAR 1969	BDTOP 03658	AIR TEMP 08.7	OIR HGT PER	WIND-OIR 09	INST STD RECORDER	TEN SQ 1407
CONSEC 0070	MONTH 08	SHIP 1H	WET BULB 08.5	10	WIND-SPO 15	TRACE OIR 0	5 SQUARE 3
LAT 56 30 N	DAY 10	DATA USE 1	BAROMETR 1008.2	SEA 2	WIND-FOR	DURATION 00.5	2 SQUARE 60
LONG 051 00 W	HOOR 23.7	AREA 05	CLOUD T/A	CL/TR	WEATHER X6	ORIG 853 070	1 SQUARE 61

CASTNUM/TIME	LVLTY	DEPTH	TEMP	SAL	SIGMA-T	QYNOPHTH	SNO VEL	OXYG	P34	TOT P	N02	N03	S103	PH
23.7	STO	00000	09.28	34.38	26.61	00.000	1487.0							
	OBS	00000	09.28	34.382	26.61		1487.0							
	STO	00010	09.28	34.38	26.61	00.014	1487.1							
	OBS	00010	09.28	34.382	26.61		1487.1							
	STO	00020	08.02	34.37	26.80	00.027	1482.5							
	OBS	00020	08.02	34.372	26.80		1482.5							
	STO	00030	06.05	34.44	27.13	00.039	1475.0							
	OBS	00030	06.05	34.442	27.13		1475.0							
	STO	00050	04.57	34.52	27.37	00.055	1469.4							
	OBS	00050	04.57	34.521	27.37		1469.4							
	STO	00075	04.07	34.57	27.46	00.072	1467.8							
	OBS	00075	04.07	34.570	27.46		1467.8							
	STO	00100	03.68	34.58	27.51	00.088	1466.6							
	OBS	00100	03.68	34.581	27.51		1466.6							
	STO	00125	03.35	34.62	27.57	00.102	1465.7							
	OBS	00125	03.35	34.620	27.57		1465.7							
	STO	00150	03.47	34.67	27.60	00.115	1466.6							
	OBS	00150	03.47	34.670	27.60		1466.6							
	STO	00185	03.32	34.697	27.64		1466.6							
	OBS	00200	02.45	34.72	27.64	00.140	1467.4							
	STO	00200	03.45	34.718	27.64		1467.4							
	OBS	00250	03.65	34.78	27.67	00.163	1469.2							
	STO	00250	03.65	34.785	27.67		1469.2							
	OBS	00300	03.87	34.85	27.70	00.185	1471.0							
	STO	00300	03.87	34.846	27.70		1471.0							
	OBS	00400	03.86	34.88	27.72	00.228	1472.7							
	STO	00400	03.86	34.876	27.72		1472.7							
	OBS	00500	03.77	34.89	27.75	00.269	1474.0							
	STO	00500	03.77	34.892	27.75		1474.0							
	OBS	00600	03.74	34.90	27.75	00.310	1475.5							
	STO	00600	03.74	34.897	27.75		1475.5							
	OBS	00700	03.73	34.90	27.76	00.351	1477.2							
	STO	00700	03.73	34.900	27.76		1477.2							
	OBS	00800	03.70	34.90	27.76	00.392	1478.7							
	STO	00800	03.70	34.905	27.76		1478.7							
	OBS	00900	03.64	34.90	27.77	00.434	1480.1							
	STO	00900	03.64	34.903	27.77		1480.1							
	OBS	01000	03.59	34.90	27.77	00.476	1481.6							
	STO	01000	03.59	34.900	27.77		1481.6							
	OBS	01100	03.60	34.90	27.77	00.519	1483.3							
	STO	01100	03.60	34.901	27.77		1483.3							
	OBS	01200	03.60	34.91	27.78	00.562	1485.0							
	STO	01200	03.60	34.914	27.78		1485.0							
	OBS	01300	03.60	34.91	27.77	00.606	1486.6							
	STO	01300	03.60	34.906	27.77		1486.6							
	OBS	01400	03.66	34.92	27.78	00.651	1488.6							
	STO	01400	03.66	34.921	27.78		1488.6							
	OBS	01500	03.66	34.93	27.79	00.696	1490.3							
	STO	01500	03.66	34.929	27.79		1490.3							

TABLE XXV.—Continued

N O D C S T A T I O N O A T A

REFID 31 8131	YEAR 1969	BOTGP 03560	AIR TEMP 09.2	OIR HGT PER	WIND-OIR 05	INST STD FECDROFR	TEN SQ 1407
CONSEC 0071	MONTH 08	SHIP 1H	WET BULB 08.9	10 1 2	WIND-SPD 23	TRACE OIR 0	5 SQUARE 3
LAT 56 40 N	DAY 11	DATA USE 1	BAROMETR 1006.0	SEA	WIND-FCF	DURATION 00.4	2 SQUARE 60
LONG 051 00 W	HOUR 05.3	AREA 05	CLOUD T/A	CL/TP	WEATHER X2	CRIG 853 071	1 SQUARE 61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VcL	OXYG	P34	TOT P	NO2	NO3	S173	PH
05.3	STO	00000	09.26	34.34	26.58	00.000	1486.8							
	ORS	00000	09.26	34.345	26.58		1486.8							
	STO	00010	09.17	34.34	26.60	00.014	1486.7							
	ORS	00010	09.17	34.344	26.60		1486.7							
	STO	00020	06.96	34.32	26.91	00.027	1478.3							
	ORS	00020	06.96	34.318	26.91		1478.3							
	STO	00030	05.96	34.38	27.09	00.038	1474.6							
	ORS	00030	05.96	34.380	27.09		1474.6							
	STO	00050	04.97	34.48	27.29	00.056	1471.0							
	ORS	00050	04.97	34.484	27.29		1471.0							
	STO	00075	04.42	34.54	27.40	00.074	1469.2							
	ORS	00075	04.42	34.541	27.40		1469.2							
	STO	00100	03.92	34.54	27.45	00.091	1467.6							
	ORS	00100	03.92	34.544	27.45		1467.6							
	STO	00115	03.88	34.615	27.51		1467.7							
	ORS	00125	03.41	34.60	27.55	00.106	1465.9							
	STO	00125	03.41	34.600	27.55		1465.9							
	ORS	00150	03.40	34.64	27.58	00.120	1466.3							
	STO	00150	03.40	34.642	27.56		1466.3							
	ORS	00160	03.55	34.680	27.60		1467.2							
	STO	00200	03.02	34.65	27.62	00.145	1465.5							
	ORS	00200	03.02	34.646	27.62		1465.5							
	STO	00250	03.54	34.758	27.66		1468.5							
	ORS	00250	03.50	34.75	27.66	00.169	1468.5							
	STO	00300	03.56	34.749	27.66		1468.5							
	ORS	00300	03.68	34.82	27.70	00.192	1470.2							
	STO	00300	03.68	34.817	27.70		1470.2							
	ORS	00400	03.85	34.88	27.73	00.234	1472.7							
	STO	00400	03.85	34.879	27.73		1472.7							
	ORS	00500	03.82	34.89	27.74	00.276	1474.2							
	STO	00500	03.82	34.893	27.74		1474.2							
	ORS	00600	03.80	34.90	27.75	00.317	1475.8							
	STO	00600	03.80	34.899	27.75		1475.8							
	ORS	00700	03.77	34.91	27.76	00.358	1477.3							
	STO	00700	03.77	34.906	27.76		1477.3							
	ORS	00800	03.70	34.91	27.76	00.400	1478.7							
	STO	00800	03.70	34.906	27.76		1478.7							
	ORS	00900	03.64	34.96	27.77	00.441	1480.1							
	STO	00900	03.64	34.902	27.77		1480.1							
	ORS	01000	03.62	34.91	27.77	00.483	1481.7							
	STO	01000	03.62	34.908	27.77		1481.7							
	ORS	01100	03.61	34.90	27.77	00.526	1483.3							
	STO	01100	03.61	34.905	27.77		1483.3							
	ORS	01200	03.54	34.90	27.78	00.569	1484.7							
	STO	01200	03.54	34.902	27.78		1484.7							
	ORS	01300	03.66	34.92	27.78	00.613	1486.9							
	STO	01300	03.66	34.922	27.78		1486.9							
	ORS	01400	03.68	34.93	27.78	00.657	1488.7							
	STO	01400	03.68	34.928	27.78		1488.7							
	ORS	01500	03.65	34.93	27.79	00.702	1490.3							
	STO	01500	03.65	34.929	27.79		1490.3							

TABLE XXV.—Continued

NOOC STATION DATA

REFID 31 8131	YEAR 1969	BOTOP 03566	AIR TEMP 08.2	DIP HGT PER	WIND-DIF C6	INST STD RECORDER	TEN SQ 1407
CONSEC 0072	MONTH 08	SHIP 1H	WET BULB 07.8	06 5 3	WIND-SPD 20	TRACE DIR 0	5 SQUARE 3
LAT 56 40 N	DAY 11	DATA USE 1	BAROMETR 1007.6	SEA	WIND-FCR	DURATION 90.4	2 SQUARE 60
LONG 051 00 W	HOOR 11.3	AREA 05	CLCUO T/A	CL/TF	WEATHER X2	OPIG 853 072	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	SYNDPTH	SND VEL	OXYG	P3+	TOT P	NO2	NO3	SIC3	PH
11.3	STO	00000	09.20	34.37	26.61	00.000	1486.6							
	085	00000	09.20	34.371	26.61		1486.6							
	STO	00010	09.20	34.37	26.62	00.01+	1486.8							
	085	00010	09.20	34.373	26.62		1486.8							
	STO	00020	07.78	34.38	26.84	00.027	1481.6							
	085	00020	07.78	34.378	26.84		1481.6							
	STO	00030	06.09	34.42	27.10	00.038	1475.2							
	085	00030	06.09	34.419	27.10		1475.2							
	STO	00050	04.52	34.52	27.37	00.055	1469.2							
	085	00050	04.52	34.525	27.37		1469.2							
	STO	00075	03.97	34.55	27.46	00.072	1467.4							
	085	00075	03.97	34.553	27.46		1467.4							
	STO	00100	03.45	34.59	27.54	00.087	1465.6							
	085	00100	03.45	34.590	27.54		1465.6							
	STO	00105	03.37	34.569	27.53		1465.3							
	085	00105	03.37	34.569	27.53		1465.3							
	STO	00115	03.53	34.623	27.56		1465.2							
	085	00115	03.53	34.623	27.56		1465.2							
	STO	00125	03.25	34.61	27.58	00.101	1465.2							
	085	00125	03.25	34.614	27.58		1465.2							
	STO	00150	03.20	34.64	27.60	00.11+	1465.4							
	085	00150	03.20	34.638	27.60		1465.4							
	STO	00200	03.30	34.69	27.64	00.129	1460.8							
	085	00200	03.30	34.695	27.64		1460.8							
	STO	00250	03.53	34.76	27.67	00.162	1468.7							
	085	00250	03.53	34.762	27.67		1468.7							
	STO	00290	03.20	34.824	27.750									
	085	00290	03.20	34.824	27.750									
	STO	00300	03.62	34.82	27.70	00.184	1470.0							
	085	00300	03.62	34.818	27.70		1470.0							
	STO	00325	03.77	34.843	27.71		1471.0							
	085	00325	03.77	34.843	27.71		1471.0							
	STO	00400	03.83	34.89	27.73	00.226	1472.6							
	085	00400	03.83	34.886	27.73		1472.6							
	STO	00500	03.77	34.88	27.74	00.267	1474.0							
	085	00500	03.77	34.884	27.74		1474.0							
	STO	00600	03.76	34.90	27.75	00.308	1475.6							
	085	00600	03.76	34.897	27.75		1475.6							
	STO	00700	03.76	34.90	27.76	00.350	1477.3							
	085	00700	03.76	34.904	27.76		1477.3							
	STO	00800	03.72	34.90	27.76	00.391	1478.8							
	085	00800	03.72	34.903	27.76		1478.8							
	STO	00900	03.59	34.89	27.77	00.433	1479.9							
	085	00900	03.59	34.894	27.77		1479.9							
	STO	01000	03.57	34.89	27.76	00.476	1481.5							
	085	01000	03.57	34.891	27.76		1481.5							
	STO	01100	03.59	34.89	27.77	00.519	1483.2							
	085	01100	03.59	34.895	27.77		1483.2							
	STO	01200	03.57	34.89	27.77	00.563	1484.8							
	085	01200	03.57	34.894	27.77		1484.8							
	STO	01300	03.60	34.91	27.77	00.607	1486.6							
	085	01300	03.60	34.906	27.77		1486.6							
	STO	01400	03.63	34.92	27.78	00.652	1488.5							
	085	01400	03.63	34.92	27.78		1488.5							
	STO	01500	03.66	34.93	27.78	00.697	1490.3							
	085	01500	03.66	34.926	27.78		1490.3							

TABLE XXV.—Continued

N D D C S T A T I O N D A T A

REFID 31 8131	YEAR 1969	BOTOP 03658	AIP TEMP 09.2	DIF HGT PER	WIND-DIR 07	INST STD RECORDER	TEN SQ 1407
CONSEC 0073	MONT- 08	SHIP 1H	WET RULB 08.4	06 3 2	WIND-SPD 20	TRACE DIR 0	5 SQUARE 3
LAT 56 40 N	DAY 11	DATA USE 1	BAROMETR 1008.1	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 60
LONG 051 00 W	HOOR 17.8	AREA 05	CLOUD T/1	CL/TR	WEATHER X2	ORIG 873 073	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYN DPTH	SND VEL	OXYG	P34	TOT P	N02	N03	S133	PH
17.8	STD	00000	09.14	34.42	26.66	00.000	1466.5							
	ORS	00000	09.14	34.418	26.66		1466.5							
	STD	00010	09.14	34.42	26.66	00.013	1486.6							
	ORS	00010	09.14	34.418	26.66		1486.6							
	ORS	00017	09.14	34.416	26.66		1486.8							
	STD	00020	08.52	34.28	26.65	00.027	1484.3							
	ORS	00020	08.52	34.282	26.65		1484.3							
	STD	00030	07.27	34.40	26.93	00.040	1479.8							
	ORS	00030	07.27	34.403	26.93		1479.8							
	STD	00050	04.78	34.54	27.36	00.059	1470.3							
	ORS	00050	04.78	34.540	27.36		1470.3							
	STD	00075	04.12	34.58	27.46	00.076	1468.0							
	ORS	00075	04.12	34.580	27.46		1468.0							
	STD	00100	03.77	34.61	27.52	00.091	1467.0							
	ORS	00100	03.77	34.609	27.52		1467.0							
	STD	00125	03.34	34.63	27.58	00.105	1465.6							
	ORS	00125	03.34	34.629	27.58		1465.6							
	STD	00150	03.37	34.64	27.58	00.118	1466.2							
	ORS	00150	03.37	34.638	27.58		1466.2							
	ORS	00160	03.22	34.661	27.62		1465.7							
	ORS	00170	03.34	34.703	27.64		1466.5							
	ORS	00180	03.24	34.687	27.63		1466.2							
	STD	00200	03.24	34.73	27.67	00.143	1466.6							
	ORS	00200	03.24	34.728	27.67		1466.6							
	STD	00250	03.59	34.81	27.70	00.165	1469.0							
	ORS	00250	03.59	34.809	27.70		1469.0							
	STD	00300	03.72	34.86	27.73	00.185	1470.4							
	ORS	00300	03.72	34.863	27.73		1470.4							
	STD	00400	03.78	34.88	27.74	00.226	1472.4							
	ORS	00400	03.78	34.883	27.74		1472.4							
	STD	00500	03.79	34.89	27.75	00.267	1474.1							
	ORS	00500	03.79	34.895	27.75		1474.1							
	STD	00600	03.72	34.89	27.75	00.307	1475.4							
	ORS	00600	03.72	34.895	27.75		1475.4							
	STD	00700	03.74	34.91	27.76	00.348	1477.2							
	ORS	00700	03.74	34.907	27.76		1477.2							
	STD	00800	03.71	34.91	27.76	00.389	1478.7							
	ORS	00800	03.71	34.907	27.76		1478.7							
	STD	00900	03.64	34.90	27.77	00.431	1480.1							
	ORS	00900	03.64	34.904	27.77		1480.1							
	STD	01000	03.59	34.90	27.77	00.473	1481.6							
	ORS	01000	03.59	34.898	27.77		1481.6							
	STD	01100	03.59	34.90	27.77	00.516	1483.2							
	ORS	01100	03.59	34.900	27.77		1483.2							
	STD	01200	03.59	34.90	27.77	00.560	1484.9							
	ORS	01200	03.59	34.899	27.77		1484.9							
	STD	01300	03.60	34.91	27.78	00.604	1486.7							
	ORS	01300	03.60	34.911	27.78		1486.7							
	STD	01400	03.61	34.92	27.78	00.648	1488.4							
	ORS	01400	03.61	34.919	27.78		1488.4							
	STD	01500	03.67	34.92	27.78	00.693	1490.3							
	ORS	01500	03.67	34.922	27.78		1490.3							

TABLE XXV.—Continued

N O D C S T A T I O N D A T A

REFID 31 8131	YEAR 1969	BOTDP 03475	AIR TEMP 09.2	DIR HGT PER	WIND-DIR 07	INST STD RECORDER	TEN SQ 1407
CONSEC 0074	MONTH 08	SHIP 1H	WET BULB 08.4	06 3 3	WIND-SPC 22	TRACE DIR 0	5 SQUARE 3
LAT 56 40 N	DAY 12	DATA USE 1	BAROMETR 1010.8	SEA	WIND-FDP	DURATION 07.4	2 SQUARE 60
LONG 051 00 W	HOUP 00.1	AREA 05	CLOUD T/4	CL/TR	WEATHER 46	CRIG 853 074	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	P74	TOT P	NO2	NO3	SIG3	PH
00.1	STD	00000	09.18	34.38	26.62	00.000	1486.6							
	OBS	00000	09.18	34.376	26.62		1486.6							
	STD	00010	09.18	34.38	26.62	00.014	1486.7							
	OBS	00010	09.18	34.376	26.62		1486.7							
	OBS	00016	09.19	34.377	26.62		1486.9							
	STD	00020	08.12	34.39	26.80	00.027	1482.9							
	OBS	00020	08.12	34.392	26.80		1482.9							
	STD	00030	06.82	34.46	27.04	00.039	1478.1							
	OBS	00030	06.82	34.458	27.04		1478.1							
	STD	00050	04.58	34.53	27.38	00.056	1469.5							
	OBS	00050	04.58	34.534	27.38		1469.5							
	STD	00075	04.07	34.56	27.45	00.073	1467.8							
	OBS	00075	04.07	34.561	27.45		1467.8							
	STD	00100	03.57	34.57	27.51	00.089	1466.1							
	OBS	00100	03.57	34.572	27.51		1466.1							
	STD	00125	03.34	34.62	27.57	00.103	1465.6							
	OBS	00125	03.34	34.622	27.57		1465.6							
	STD	00150	03.25	34.63	27.59	00.116	1465.7							
	OBS	00150	03.25	34.631	27.59		1465.7							
	STD	00200	03.25	34.70	27.64	00.141	1466.6							
	OBS	00200	03.25	34.698	27.64		1466.6							
	STD	00250	03.63	34.79	27.68	00.164	1469.1							
	OBS	00250	03.63	34.786	27.68		1469.1							
	STD	00300	03.75	34.84	27.70	00.186	1470.5							
	OBS	00300	03.75	34.836	27.70		1470.5							
	STD	00400	03.75	34.87	27.73	00.228	1472.2							
	OBS	00400	03.75	34.874	27.73		1472.2							
	STD	00500	03.76	34.88	27.74	00.269	1473.9							
	OBS	00500	03.76	34.885	27.74		1473.9							
	STD	00600	03.69	34.89	27.75	00.310	1475.3							
	OBS	00600	03.69	34.892	27.75		1475.3							
	STD	00700	03.75	34.91	27.76	00.351	1477.3							
	OBS	00700	03.75	34.907	27.76		1477.3							
	STD	00800	03.74	34.91	27.76	00.392	1478.9							
	OBS	00800	03.74	34.908	27.76		1478.9							
	STD	00900	03.67	34.91	27.77	00.434	1480.3							
	OBS	00900	03.67	34.909	27.77		1480.3							
	STD	01000	03.60	34.91	27.77	00.476	1481.6							
	OBS	01000	03.60	34.906	27.77		1481.6							
	STD	01100	03.60	34.90	27.77	00.518	1483.3							
	OBS	01100	03.60	34.904	27.77		1483.3							
	STD	01200	03.57	34.90	27.78	00.561	1484.8							
	OBS	01200	03.57	34.904	27.78		1484.8							
	STD	01300	03.65	34.92	27.78	00.605	1486.9							
	OBS	01300	03.65	34.920	27.78		1486.9							
	STD	01400	03.67	34.93	27.78	00.650	1488.7							
	OBS	01400	03.67	34.927	27.78		1488.7							
	STD	01500	03.67	34.93	27.79	00.694	1490.3							
	OBS	01500	03.67	34.932	27.79		1490.3							

TABLE XXV.—Continued

NO. 1 STAT. DATA

REFID 31 8131	YEAR 1969	BOTDP 03566	AIR TEMP 08.2	DIF HGT PER	WIND-DIR J9	INST STD RECORDER	TEN SQ 1407
CDNSEC 0075	MDNTH 08	SHIP 1H	WET BULB 07.1	08 4 2	WIND-SPD 22	TRACE DIR 0	5 SQUARE 3
LAT 56 40 N	DAY 12	DATA USE 1	84FGMETR 1010.8	SEA	WIND-F3K	DURATION 00.4	2 SQUARE 60
LONG 051 00 W	MOJR 05.6	AREA C5	CLOUD T74	CL/TR	WEATHER K6	ORIG B52 C75	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	DYFS	PCH	TOT P	NO2	NO3	SIO3	PH
05.6	STD	00000	09.20	34.40	26.63	00.000	1466.7							
	OBS	00000	09.20	34.396	26.63		1466.7							
	STD	00010	09.20	34.39	26.63	00.014	1486.8							
	OBS	00010	09.20	34.386	26.63		1486.8							
	STD	00020	09.19	34.39	26.63	00.028	1487.0							
	OBS	00020	09.19	34.389	26.63		1487.0							
	STD	00030	07.99	34.30	26.75	00.041	1482.5							
	OBS	00030	07.99	34.301	26.75		1482.5							
	STD	00050	05.45	34.44	27.20	00.064	1472.9							
	OBS	00050	05.45	34.443	27.20		1472.9							
	STD	00075	04.28	34.59	27.45	00.083	1468.7							
	OBS	00075	04.28	34.586	27.45		1468.7							
	STD	00100	03.92	34.60	27.50	00.098	1467.6							
	OBS	00100	03.92	34.602	27.50		1467.6							
	STD	00125	03.54	34.64	27.57	00.113	1466.5							
	OBS	00125	03.54	34.635	27.57		1466.5							
	STD	00150	03.30	34.63	27.59	00.126	1465.9							
	OBS	00150	03.30	34.635	27.59		1465.9							
	STD	00200	03.14	34.68	27.64	00.151	1466.1							
	OBS	00200	03.14	34.678	27.64		1466.1							
	STD	00250	03.47	34.77	27.68	00.174	1468.4							
	OBS	00250	03.47	34.773	27.68		1468.4							
	STD	00300	03.77	34.83	27.70	00.196	1470.6							
	OBS	00300	03.77	34.833	27.70		1470.6							
	STD	00400	03.77	34.88	27.73	00.238	1472.3							
	OBS	00400	03.77	34.877	27.73		1472.3							
	STD	00500	03.77	34.90	27.75	00.279	1474.0							
	OBS	00500	03.77	34.899	27.75		1474.0							
	STD	00600	03.69	34.90	27.76	00.319	1475.3							
	OBS	00600	03.69	34.900	27.76		1475.3							
	STD	00700	03.75	34.91	27.76	00.359	1477.3							
	OBS	00700	03.75	34.912	27.76		1477.3							
	STD	00800	03.73	34.92	27.77	00.400	1478.9							
	OBS	00800	03.73	34.919	27.77		1478.9							
	STD	00900	03.69	34.92	27.77	00.441	1480.3							
	OBS	00900	03.69	34.916	27.77		1480.3							
	STD	01000	03.63	34.91	27.76	00.483	1481.8							
	OBS	01000	03.63	34.912	27.76		1481.8							
	STD	01100	03.60	34.91	27.78	00.525	1483.3							
	OBS	01100	03.60	34.908	27.78		1483.3							
	STD	01200	03.59	34.90	27.77	00.568	1484.9							
	OBS	01200	03.59	34.904	27.77		1484.9							
	STD	01300	03.63	34.91	27.78	00.612	1486.8							
	OBS	01300	03.63	34.914	27.78		1486.8							
	STD	01400	03.66	34.92	27.78	00.657	1488.6							
	OBS	01400	03.66	34.924	27.78		1488.6							
	STD	01500	03.66	34.93	27.79	00.702	1490.3							
	OBS	01500	03.66	34.929	27.79		1490.3							

TABLE XXV.—Continued

N O O C S T A T I O N D A T A

REFID 31 8131	YEAR 1969	80TOP C3566	AIP TEMP 09.1	DIF HGT PER	WIND-DIR 08	INST STD RECORDED	TEN SQ 1407
CONSEC 0076	MONTH 08	SHIP 1M	WET BULB 08.0	08 1 2	WIND-SPD 20	TRACE DTP 0	5 SQUARE 3
LAT 56 40 N	DAY 12	DATA USE 1	BAROMETER 1013.6	SEA	WIND-FOR	OUATION 00.4	2 SQUARE 60
LONG 051 00 W	HOUR 11.4	AREA 05	CLOUD T/1	CL/TP	WEATHER X2	GRIG 853 076	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	P24	TOT P	NO2	NO3	SIG3	PH
11.4	STD	00000	09.24	34.38	26.62	00.000	1486.8							
	085	00000	09.24	34.383	26.62		1486.8							
	STD	00010	09.24	34.38	26.62	00.014	1487.0							
	085	00010	09.24	34.383	26.62		1487.0							
	STD	00020	09.19	34.38	26.62	00.028	1486.9							
	085	00020	09.19	34.382	26.62		1486.9							
	STD	00030	07.12	34.40	26.95	00.041	1479.2							
	085	00030	07.12	34.404	26.95		1479.2							
	STD	00050	04.70	34.48	27.32	00.060	1469.9							
	085	00050	04.70	34.484	27.32		1469.9							
	085	00055	04.21	34.523	27.41		1468.0							
	085	00065	04.29	34.563	27.43		1468.6							
	STD	00075	04.16	34.56	27.44	00.077	1468.2							
	085	00075	04.16	34.564	27.44		1468.2							
	STD	00100	03.93	34.59	27.49	00.093	1467.7							
	085	00100	03.93	34.593	27.49		1467.7							
	STD	00125	03.64	34.62	27.54	00.106	1466.9							
	085	00125	03.64	34.618	27.54		1466.9							
	STD	00150	03.34	34.62	27.57	00.122	1466.0							
	085	00150	03.34	34.622	27.57		1466.0							
	STD	00200	03.24	34.67	27.62	00.148	1466.5							
	085	00200	03.24	34.670	27.62		1466.5							
	085	00220	03.17	34.681	27.64		1466.5							
	STD	00250	03.40	34.74	27.66	00.171	1466.1							
	085	00250	03.40	34.736	27.66		1466.1							
	STD	00300	03.83	34.65	27.71	00.194	1470.9							
	085	00300	03.83	34.851	27.71		1470.9							
	STD	00400	03.64	34.88	27.73	00.236	1472.6							
	085	00400	03.64	34.881	27.73		1472.6							
	STD	00500	03.83	34.90	27.75	00.277	1474.3							
	085	00500	03.83	34.899	27.75		1474.3							
	STD	00600	03.80	34.90	27.75	00.318	1475.8							
	085	00600	03.80	34.905	27.75		1475.8							
	STD	00700	03.73	34.91	27.76	00.358	1477.2							
	085	00700	03.73	34.908	27.76		1477.2							
	STD	00800	03.72	34.91	27.77	00.400	1478.8							
	085	00800	03.72	34.910	27.77		1478.8							
	STD	00900	03.65	34.91	27.77	00.441	1480.2							
	085	00900	03.65	34.910	27.77		1480.2							
	STD	01000	03.58	34.89	27.77	00.483	1481.5							
	085	01000	03.58	34.895	27.77		1481.5							
	STD	01100	03.59	34.90	27.77	00.526	1483.2							
	085	01100	03.59	34.899	27.77		1483.2							
	STD	01200	03.56	34.90	27.77	00.570	1484.8							
	085	01200	03.56	34.897	27.77		1484.8							
	STD	01300	03.63	34.91	27.77	00.614	1486.8							
	085	01300	03.63	34.908	27.77		1486.8							
	STD	01400	03.60	34.92	27.78	00.659	1488.6							
	085	01400	03.66	34.920	27.78		1488.6							
	STD	01500	03.65	34.92	27.78	00.704	1490.3							
	085	01500	03.65	34.924	27.78		1490.3							

TABLE XXV.—Continued

N O D C S T A T I O N D A T A

REFID 31 8131	YEAR 1969	BOTOP 03658	AIR TEMP 09.0	DIR HGT PER	WIND-DIR 07	INST STO RECORDER	TEN SQ 1407
CONSEC 0077	MONTH 08	SHIP 1H	WET BULB 08.4	11 4 3	WIND-SPD 16	TRACE DIR 0	5 SQUARE 3
LAT 56 46 N	DAY 12	DATA USE 1	BAROMETR 1016.8	SEA	WIND-FDP	DURATION 00.4	2 SQUARE 60
LGNG 051 00 W	HOOR 17.9	AREA 05	CLOUD T/A	CL/TP	WEATHER X2	ORIG B53 077	1 SQUARE 61

CAS-NUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYN DPTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	SI03	PH
17.9	STD	00000	09.35	34.36	26.58	00.000	1487.2							
	OBS	00000	09.35	34.356	26.58		1487.2							
	STD	00010	09.36	34.36	26.58	00.014	1487.4							
	OBS	00010	09.36	34.356	26.58		1487.4							
	OBS	00019	09.35	34.355	26.58		1487.5							
	STD	00020	08.57	34.32	26.68	00.028	1484.5							
	OBS	00020	08.57	34.322	26.68		1484.5							
	STD	00030	06.57	34.40	27.03	00.041	1477.1							
	OBS	00030	06.57	34.402	27.03		1477.1							
	STD	00050	05.77	34.50	27.21	00.060	1474.3							
	OBS	00050	05.77	34.501	27.21		1474.3							
	STD	00075	03.98	34.56	27.46	00.079	1467.4							
	OBS	00075	03.98	34.558	27.46		1467.4							
	STD	00100	03.52	34.56	27.51	00.094	1465.9							
	OBS	00100	03.52	34.561	27.51		1465.9							
	STD	00125	03.21	34.58	27.55	00.109	1465.0							
	OBS	00125	03.21	34.579	27.55		1465.0							
	STD	00150	03.10	34.60	27.58	00.122	1465.0							
	OBS	00150	03.10	34.597	27.58		1465.0							
	OBS	00170	03.27	34.667	27.62		1466.1							
	STD	00200	03.18	34.67	27.62	00.148	1466.2							
	OBS	00200	03.18	34.666	27.62		1466.2							
	STD	00250	03.62	34.76	27.66	00.172	1469.1							
	OBS	00250	03.62	34.765	27.66		1469.1							
	OBS	00278	03.80	34.834	27.70		1470.4							
	STD	00300	03.75	34.81	27.68	00.194	1470.5							
	OBS	00300	03.75	34.813	27.68		1470.5							
	STD	00400	03.79	34.86	27.71	00.238	1472.4							
	OBS	00400	03.79	34.856	27.71		1472.4							
	STD	00500	03.84	34.89	27.73	00.280	1474.3							
	OBS	00500	03.84	34.887	27.73		1474.3							
	STD	00600	03.81	34.89	27.74	00.322	1475.8							
	OBS	00600	03.81	34.890	27.74		1475.8							
	STD	00700	03.79	34.89	27.74	00.365	1477.4							
	OBS	00700	03.79	34.893	27.74		1477.4							
	STD	00800	03.73	34.91	27.76	00.407	1478.8							
	OBS	00800	03.73	34.906	27.76		1478.8							
	STD	00900	03.65	34.90	27.77	00.449	1480.2							
	OBS	00900	03.65	34.903	27.77		1480.2							
	STD	01000	03.61	34.90	27.77	00.491	1481.7							
	OBS	01000	03.61	34.900	27.77		1481.7							
	STD	01100	03.61	34.90	27.77	00.534	1483.3							
	OBS	01100	03.61	34.897	27.77		1483.3							
	STD	01200	03.60	34.90	27.77	00.578	1485.0							
	OBS	01200	03.60	34.897	27.77		1485.0							
	STD	01300	03.62	34.90	27.77	00.623	1486.7							
	OBS	01300	03.62	34.905	27.77		1486.7							
	STD	01400	03.68	34.92	27.78	00.668	1488.7							
	OBS	01400	03.68	34.919	27.78		1488.7							
	STD	01500	03.68	34.92	27.78	00.713	1490.4							
	OBS	01500	03.68	34.924	27.78		1490.4							

TABLE XXV.—Continued

N O O C S T A T I O N D A T A

REFID	31	8131	YEAR	1969	BOTOP	03658	AIR TEMP	09.1	OIR HST PER	WIND-UIR	12	INST STO RECORDER	TEN SQ	1407		
CONSEC		0078	MONTH	08	SHIP 1H		WET BULB	08.2	11	4	3	TRACE OIP	5 SQUARE	3		
LAT	56	40	N	DAY	12	DATA USE	1	BAROMETP	1014.5	SEA		DURATION	00.4	2 SQUARE	60	
LONG	051	17	W	HOOR	23.3	AREA	05	CLOUD T/A		CL/TR		WEATHER	x2	ORIG R53 C78	1 SQUARE	61

CASTNUM/TIME	LVL	TP	TEMP	SAL	SIGMA-T	DYNOPHT	SNO VEL	JXYG	P34	TOT P	N02	N03	SIG3	P4
23.3	STO	00000	09.24	34.20	26.47	00.000	1486.6							
	OBS	00000	09.24	34.196	26.47		1486.6							
	STO	00010	09.24	34.20	26.47	00.015	1486.7							
	OBS	00010	09.24	34.196	26.47		1486.7							
	STO	00020	07.77	34.38	26.84	00.029	1481.0							
	OBS	00020	07.77	34.375	26.84		1481.0							
	STO	00030	06.52	34.40	27.04	00.041	1476.9							
	OBS	00030	06.52	34.404	27.04		1476.9							
	STO	00050	05.17	34.48	27.26	00.059	1471.8							
	OBS	00050	05.17	34.477	27.26		1471.8							
	STO	00063	04.44	34.533	27.39		1469.1							
	OBS	00075	04.57	34.55	27.39	00.078	1469.9							
	STO	00075	04.57	34.551	27.39		1469.9							
	OBS	00100	04.12	34.57	27.45	00.095	1468.4							
	STO	00100	04.12	34.567	27.45		1468.4							
	OBS	00125	03.77	34.58	27.50	00.111	1467.4							
	STO	00125	03.77	34.580	27.50		1467.4							
	OBS	00150	03.42	34.60	27.55	00.126	1466.3							
	STO	00150	03.42	34.600	27.55		1466.3							
	OBS	00175	03.20	34.628	27.59		1465.8							
	STO	00200	03.14	34.64	27.60	00.152	1466.0							
	OBS	00200	03.14	34.636	27.60		1466.0							
	STO	00215	03.10	34.654	27.62		1466.1							
	OBS	00250	03.42	34.73	27.65	00.177	1468.2							
	STO	00250	03.42	34.734	27.65		1468.2							
	OBS	00290	03.62	34.777	27.67		1469.7							
	STO	00300	03.82	34.83	27.69	00.199	1470.8							
	OBS	00300	03.82	34.832	27.69		1470.8							
	STO	00325	03.97	34.850	27.69		1471.9							
	OBS	00340	03.89	34.851	27.70		1471.8							
	STO	00400	03.94	34.89	27.72	00.242	1473.1							
	OBS	00400	03.94	34.886	27.72		1473.1							
	STO	00500	03.70	34.86	27.73	00.284	1473.7							
	OBS	00500	03.70	34.865	27.73		1473.7							
	STO	00600	03.73	34.90	27.75	00.326	1475.3							
	OBS	00600	03.73	34.897	27.75		1475.5							
	STO	00700	03.81	34.90	27.75	00.367	1477.5							
	OBS	00700	03.81	34.900	27.75		1477.5							
	STO	00800	03.79	34.91	27.76	00.409	1479.1							
	OBS	00800	03.79	34.907	27.76		1479.1							
	STO	00900	03.75	34.90	27.76	00.452	1480.0							
	OBS	00900	03.75	34.904	27.76		1480.6							
	STO	01000	03.69	34.90	27.76	00.495	1482.0							
	OBS	01000	03.69	34.903	27.76		1482.0							
	STO	01100	03.67	34.91	27.77	00.539	1483.6							
	OBS	01100	03.67	34.913	27.77		1483.6							
	STO	01200	03.59	34.91	27.78	00.582	1484.9							
	OBS	01200	03.59	34.907	27.78		1484.9							
	STO	01300	03.67	34.91	27.77	00.626	1487.0							
	OBS	01300	03.67	34.913	27.77		1487.0							
	STO	01400	03.70	34.92	27.78	00.671	1488.8							
	OBS	01400	03.70	34.925	27.78		1488.8							
	STO	01500	03.67	34.92	27.78	00.717	1490.3							
	OBS	01500	03.67	34.924	27.78		1490.3							

TABLE XXV.—Continued

N O D C S T A T I O N D A T A

REFID 31 8131	YEAR 1969	BDTDP 03566	AIR TEMP 08.7	DIA HGT PER	WIND-DIR 11	INST STO RECORDER	TEN SQ 1407
CONSEC 0079	MONTH 08	SHIP 1H	WET BULB 08.0	11 1 2	WIND-SPD 22	TRACE DIR 0	5 SQUARE 3
LAT 56 40 N	DAY 13	DATA USE 1	BAROMETR 1013.0	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 60
LONG 051 00 W	HOOR 06.0	AREA 05	CLOUD T/A	CL/TR	WEATHER X5	ORIG B53 C79	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PH
06.0	STD	00000	09.20	34.24	26.51	00.000	1486.5							
	OBS	00000	09.20	34.243	26.51		1486.5							
	STD	00010	09.20	34.24	26.52	00.015	1486.6							
	OBS	00010	09.20	34.245	26.52		1486.6							
	STD	00020	08.98	34.29	26.59	00.030	1486.0							
	OBS	00020	08.98	34.295	26.59		1486.0							
	STD	00030	07.27	34.40	26.93	00.043	1479.8							
	OBS	00030	07.27	34.401	26.93		1479.8							
	STD	00050	04.89	34.48	27.30	00.062	1470.7							
	OBS	00050	04.89	34.482	27.30		1470.7							
	STD	00075	04.35	34.55	27.42	00.080	1469.0							
	OBS	00075	04.35	34.554	27.42		1469.0							
	STD	00100	03.94	34.58	27.48	00.097	1467.7							
	OBS	00100	03.94	34.581	27.48		1467.7							
	STD	00125	03.36	34.61	27.56	00.111	1465.7							
	OBS	00125	03.36	34.607	27.56		1465.7							
	STD	00150	03.23	34.62	27.58	00.125	1465.6							
	OBS	00150	03.23	34.622	27.58		1465.6							
	OBS	00190	03.13	34.648	27.61		1465.8							
	STD	00200	03.23	34.70	27.64	00.150	1466.5							
	OBS	00200	03.23	34.696	27.64		1466.5							
	OBS	00220	03.20	34.688	27.64		1466.7							
	STD	00250	03.82	34.80	27.67	00.173	1470.0							
	OBS	00250	03.82	34.804	27.67		1470.0							
	OBS	00270	03.76	34.796	27.67		1470.0							
	STD	00300	03.92	34.85	27.70	00.195	1471.3							
	OBS	00300	03.92	34.852	27.70		1471.3							
	OBS	00320	03.87	34.840	27.69		1471.4							
	OBS	00340	04.04	34.874	27.70		1472.5							
	STD	00400	03.96	34.89	27.73	00.238	1473.1							
	OBS	00400	03.96	34.892	27.73		1473.1							
	STD	00500	03.73	34.88	27.74	00.279	1473.8							
	OBS	00500	03.73	34.880	27.74		1473.8							
	OBS	00540	03.84	34.915	27.76		1475.0							
	STD	00600	03.78	34.89	27.75	00.321	1475.7							
	OBS	00600	03.78	34.895	27.75		1475.7							
	STD	00700	03.81	34.91	27.75	00.362	1477.5							
	OBS	00700	03.81	34.908	27.75		1477.5							
	STD	00800	03.76	34.91	27.76	00.404	1479.0							
	OBS	00800	03.76	34.910	27.76		1479.0							
	STD	00900	03.73	34.91	27.76	00.446	1480.5							
	OBS	00900	03.73	34.907	27.76		1480.5							
	STD	01000	03.66	34.90	27.77	00.489	1481.9							
	OBS	01000	03.66	34.904	27.77		1481.9							
	STD	01100	03.67	34.91	27.77	00.532	1483.6							
	OBS	01100	03.67	34.909	27.77		1483.6							
	STD	01200	03.63	34.90	27.77	00.576	1485.1							
	OBS	01200	03.63	34.904	27.77		1485.1							
	STD	01300	03.67	34.91	27.77	00.620	1487.0							
	OBS	01300	03.67	34.912	27.77		1487.0							
	STD	01400	03.70	34.92	27.78	00.666	1488.8							
	OBS	01400	03.70	34.924	27.78		1488.8							
	STD	01500	03.67	34.92	27.78	00.711	1490.3							
	OBS	01500	03.67	34.923	27.78		1490.3							

TABLE XXV.—Continued

N O D C S T A T I O N D A T A

REFID 31 8131	YEAR 1969	BDTDP 03566	AIR TEMP 08.4	DIR HGT PER	WIND-DIR 10	INST STO RECORDER	TEN SQ 1407
CDNSEC 0080	MONTH 08	SHIP 1H	WET BULB 08.0	10 1 2	WIND-SPO 18	TRACE DIR 0	5 SQUARE 3
LAT 56 40 N	DAY 13	DATA USE 1	BAROMETR 1012.5	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 60
LONG 051 00 W	HOUR 11.5	AREA 05	CLOUD T/A	CL/TP	WEATHER X6	DRIG 853 080	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SIG3	PH
11.5	STD	00000	09.29	34.16	26.43	00.000	1486.7							
	DBS	00000	09.29	34.156	26.43		1486.7							
	STD	00010	09.27	34.18	26.46	00.016	1486.8							
	DBS	00010	09.27	34.185	26.46		1486.8							
	STD	00020	09.00	34.37	26.64	00.030	1486.2							
	DBS	00020	09.00	34.368	26.64		1486.2							
	STD	00030	06.78	34.47	27.05	00.043	1478.0							
	DBS	00030	06.78	34.469	27.05		1478.0							
	STD	00050	04.67	34.50	27.34	00.060	1469.8							
	DBS	00050	04.67	34.504	27.34		1469.8							
	STD	00075	04.26	34.53	27.41	00.078	1468.6							
	DBS	00075	04.26	34.532	27.41		1468.6							
	STD	00100	04.17	34.57	27.45	00.095	1468.6							
	DBS	00100	04.17	34.570	27.45		1468.6							
	STD	00125	03.75	34.59	27.51	00.111	1467.3							
	DBS	00125	03.75	34.592	27.51		1467.3							
	STD	00150	03.30	34.60	27.56	00.125	1465.8							
	DBS	00150	03.30	34.598	27.56		1465.8							
	DBS	00165	03.17	34.606	27.58		1465.5							
	DBS	00178	03.30	34.644	27.59		1466.3							
	DBS	00190	03.07	34.629	27.60		1465.5							
	STD	00200	03.19	34.68	27.63	00.151	1466.3							
	DBS	00200	03.19	34.678	27.63		1466.3							
	DBS	00222	03.05	34.660	27.63		1466.0							
	STD	00250	03.70	34.80	27.68	00.174	1469.4							
	DBS	00250	03.70	34.798	27.68		1469.4							
	STD	00300	03.97	34.85	27.69	00.196	1471.5							
	DBS	00300	03.97	34.851	27.69		1471.5							
	DBS	00335	04.02	34.871	27.70		1472.3							
	STD	00400	03.77	34.86	27.72	00.239	1472.3							
	DBS	00400	03.77	34.857	27.72		1472.3							
	STD	00500	03.72	34.87	27.73	00.281	1473.8							
	DBS	00500	03.72	34.871	27.73		1473.8							
	STD	00600	03.78	34.89	27.75	00.323	1475.7							
	DBS	00600	03.78	34.895	27.75		1475.7							
	STD	00700	03.79	34.90	27.75	00.365	1477.4							
	DBS	00700	03.79	34.902	27.75		1477.4							
	STD	00800	03.77	34.91	27.76	00.407	1479.0							
	DBS	00800	03.77	34.910	27.76		1479.0							
	STD	00900	03.66	34.90	27.77	00.449	1480.2							
	DBS	00900	03.66	34.905	27.77		1480.2							
	STD	01000	03.64	34.90	27.77	00.491	1481.8							
	DBS	01000	03.64	34.900	27.77		1481.8							
	STD	01100	03.62	34.90	27.77	00.534	1483.4							
	DBS	01100	03.62	34.899	27.77		1483.4							
	STD	01200	03.64	34.90	27.77	00.578	1485.1							
	DBS	01200	03.64	34.903	27.77		1485.1							
	STD	01300	03.67	34.91	27.77	00.623	1487.0							
	DBS	01300	03.67	34.914	27.77		1487.0							
	STD	01400	03.69	34.92	27.78	00.668	1488.7							
	DBS	01400	03.69	34.920	27.78		1488.7							
	STD	01500	03.67	34.92	27.78	00.714	1490.3							
	DBS	01500	03.67	34.922	27.78		1490.3							

TABLE XXV.—Continued

NOOC STATION DATA

REFID 31 8131	YEAR 1969	8DTDP 03658	AIR TEMP 08.8	DIR HGT PER	WIND-01P 09	INST STD RECORDER	TEN SQ 1407
CONSEC 0081	MONTH 08	SHIP 1H	WET BULB 08.3	11 4 3	WIND-SPO 17	TRACE DIR 0	5 SQUARE 3
LAT 56 40 N	DAY 13	DATA USE 1	BAROMETR 1012.1	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 60
LDNG 051 00 W	HDUR 17.7	AREA 05	CLDUD T/A	CL/TR	WEATHER X6	DRIG 853 081	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SIJ3	PH
17.7	STO	00000	09.34	34.17	26.43	00.000	1486.9							
	OBS	00000	09.34	34.166	26.43		1486.9							
	STO	00010	09.34	34.17	26.43	00.016	1487.1							
	OBS	00010	09.34	34.166	26.43		1487.1							
	STO	00020	09.22	34.28	26.54	00.031	1486.9							
	OBS	00020	09.22	34.282	26.54		1486.9							
	STO	00030	08.02	34.43	26.85	00.045	1482.8							
	OBS	00030	08.02	34.432	26.85		1482.8							
	STO	00050	05.22	34.45	27.24	00.066	1472.0							
	OBS	00050	05.22	34.451	27.24		1472.0							
	STO	00075	04.42	34.54	27.40	00.085	1469.2							
	OBS	00075	04.42	34.538	27.40		1469.2							
	STO	00100	04.02	34.54	27.44	00.102	1468.0							
	OBS	00100	04.02	34.540	27.44		1468.0							
	STO	00125	03.52	34.59	27.53	00.117	1466.3							
	OBS	00125	03.52	34.589	27.53		1466.3							
	STO	00150	03.29	34.60	27.56	00.131	1465.8							
	OBS	00150	03.29	34.598	27.56		1465.8							
	STO	00200	03.22	34.64	27.60	00.158	1466.4							
	OBS	00200	03.22	34.640	27.60		1466.4							
	STO	00210	03.10	34.634	27.61		1466.0							
	OBS	00210	03.10	34.634	27.61		1466.0							
	STO	00250	03.70	34.75	27.64	00.183	1469.4							
	OBS	00250	03.70	34.755	27.64		1469.4							
	STO	00300	04.03	34.83	27.67	00.206	1471.7							
	OBS	00300	04.03	34.832	27.67		1471.7							
	STO	00350	03.94	34.838	27.69		1472.2							
	OBS	00350	03.76	34.86	27.73	00.250	1472.3							
	STO	00400	03.76	34.865	27.73		1472.3							
	OBS	00500	03.85	34.88	27.73	00.292	1474.3							
	STO	00500	03.85	34.879	27.73		1474.3							
	OBS	00600	03.80	34.89	27.74	00.335	1475.8							
	STO	00600	03.80	34.888	27.74		1475.8							
	OBS	00700	03.80	34.90	27.75	00.377	1477.5							
	STO	00700	03.80	34.902	27.75		1477.5							
	OBS	00800	03.76	34.90	27.76	00.419	1479.0							
	STO	00800	03.76	34.905	27.76		1479.0							
	OBS	00900	03.70	34.90	27.76	00.461	1480.4							
	STO	00900	03.70	34.904	27.76		1480.4							
	OBS	01000	03.63	34.90	27.77	00.504	1481.7							
	STO	01000	03.63	34.899	27.77		1481.7							
	OBS	01100	03.60	34.89	27.76	00.548	1483.3							
	STO	01100	03.60	34.889	27.76		1483.3							
	OBS	01200	03.60	34.89	27.76	00.592	1485.0							
	STO	01200	03.60	34.893	27.76		1485.0							
	OBS	01300	03.62	34.89	27.76	00.637	1486.7							
	STO	01300	03.62	34.891	27.76		1486.7							
	OBS	01400	03.68	34.92	27.78	00.683	1488.7							
	STO	01400	03.68	34.918	27.78		1488.7							
	OBS	01500	03.68	34.92	27.78	00.729	1490.4							
	STO	01500	03.68	34.924	27.78		1490.4							

TABLE XXV.—Continued

N O D C S T A T I O N O A T A

REFID	31	8131	YEAR	1969	80TOP	03475	AIR TEMP	09.0	DIP HGT	PER	WIND-OIR	09	INST STO	RECORDER	TEN SQ	1407			
CONSEC		0082	MONTH	08	SHIP	1H	WET BULB	08.7	11	4	3	WIND-SPD	12	TRACE OIR	5	SQUARE	3		
LAT	56	30	N	DAY	13	DATA USE	1	BAROMETR	1012.8	SEA		WIND-FOR		DURATION	00.4	2	SQUARE	60	
LONG	051	00	W	HOOR	23.7	AREA	05	CLOUD	T/A	CL/TP		WEATHER	X2	ORIG	053	082	1	SQUARE	61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SN0' VEL	OXYG	P34	TOT P	NO2	NO3	S133	PH
	STD	00000	09.24	34.29	26.54	00.000	1486.7							
23.7	08S	00000	09.24	34.286	26.54		1486.7							
	STD	00010	09.23	34.29	26.54	00.015	1486.8							
	08S	00010	09.23	34.287	26.54		1486.8							
	STD	00020	07.42	34.30	26.83	00.028	1480.1							
	08S	00020	07.42	34.302	26.83		1480.1							
	STD	00030	06.22	34.40	27.07	00.039	1475.7							
	08S	00030	06.22	34.402	27.07		1475.7							
	STD	00050	05.17	34.46	27.25	00.058	1471.8							
	08S	00050	05.17	34.461	27.25		1471.8							
	STD	00075	04.34	34.51	27.38	00.077	1468.9							
	08S	00075	04.34	34.512	27.38		1468.9							
	STD	00100	04.14	34.55	27.43	00.094	1468.5							
	08S	00100	04.14	34.548	27.43		1468.5							
	STD	00125	03.87	34.59	27.49	00.110	1467.8							
	08S	00125	03.87	34.588	27.49		1467.8							
	STD	00150	03.80	34.63	27.53	00.125	1468.0							
	08S	00150	03.80	34.628	27.53		1468.0							
	STD	00200	03.65	34.68	27.59	00.153	1468.2							
	08S	00200	03.65	34.676	27.59		1468.2							
	STD	00250	03.87	34.76	27.63	00.178	1470.1							
	08S	00250	03.87	34.763	27.63		1470.1							
	STD	00290	04.01	34.812	27.66		1471.4							
	08S	00290	04.01	34.812	27.66		1471.4							
	STD	00300	03.88	34.80	27.66	00.202	1471.0							
	08S	00300	03.88	34.803	27.66		1471.0							
	STD	00400	03.89	34.85	27.70	00.248	1472.8							
	08S	00400	03.89	34.850	27.70		1472.8							
	STD	00500	03.82	34.87	27.72	00.291	1474.2							
	08S	00500	03.82	34.866	27.72		1474.2							
	STD	00600	03.84	34.88	27.73	00.334	1475.9							
	08S	00600	03.84	34.877	27.73		1475.9							
	STD	00700	03.78	34.88	27.74	00.378	1477.3							
	08S	00700	03.78	34.880	27.74		1477.3							
	STD	00800	03.74	34.88	27.74	00.422	1478.8							
	08S	00800	03.74	34.877	27.74		1478.8							
	STD	00900	03.68	34.88	27.75	00.466	1480.3							
	08S	00900	03.68	34.880	27.75		1480.3							
	STD	01000	03.58	34.88	27.75	00.510	1481.5							
	08S	01000	03.58	34.876	27.75		1481.5							
	STD	01100	03.58	34.89	27.76	00.554	1483.2							
	08S	01100	03.58	34.886	27.76		1483.2							
	STD	01200	03.60	34.90	27.77	00.598	1485.0							
	08S	01200	03.60	34.897	27.77		1485.0							
	STD	01300	03.65	34.91	27.77	00.643	1486.9							
	08S	01300	03.65	34.906	27.77		1486.9							
	STD	01400	03.68	34.92	27.77	00.688	1488.7							
	08S	01400	03.68	34.917	27.77		1488.7							
	STD	01500	03.68	34.92	27.78	00.734	1490.4							
	08S	01500	03.68	34.920	27.78		1490.4							

TABLE XXV.—Continued

N O D C S T A T I O N D A T A

REFID 31	B131	YEAR 1969	BOTDP 03566	AIR TEMP 08.1	DIR HGT PER	WIND-DIR 36	INST STD RECORDER	TEN SQ 1407
CONSEC 0083	MONTH 08	SHIP 1H	WET BULB 07.0	49		WIND-SPD 12	TRACE DIR 0	5 SQUARE 3
LAT 56 40 N	DAY 14	DATA USE 1	BAROMETER 1013.0	SEA		WIND-FDR	DURATION 00.3	2 SQUARE 60
LONG 051 00 W	HOOR 06.1	AREA 05	CLQOU T/A	CL/TR		WEATHER X2	OPIG B53 083	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	PQ4	TOT P	NQ2	NQ3	SIG3	PH
	STO	00000	09.25	34.19	26.46		1486.6							
06.1	OBS	00000	09.25	34.186	26.46	00.000	1486.6							
	STO	00010	09.24	34.23	26.50		1486.8							
	OBS	00010	09.24	34.235	26.50	00.015	1486.8							
	STO	00020	07.83	34.33	26.79		1481.7							
	OBS	00020	07.83	34.330	26.79	00.029	1481.7							
	STO	00030	06.79	34.44	27.03		1478.0							
	OBS	00030	06.79	34.441	27.03	00.041	1478.0							
	STO	00050	05.10	34.47	27.27		1471.5							
	OBS	00050	05.10	34.473	27.27	00.059	1471.5							
	STO	00075	04.14	34.51	27.40		1468.0							
	OBS	00075	04.14	34.508	27.40	00.078	1468.0							
	STO	00100	03.95	34.57	27.47		1467.7							
	OBS	00100	03.95	34.572	27.47	00.095	1467.7							
	STO	00125	03.62	34.59	27.52		1466.8							
	OBS	00125	03.62	34.586	27.52	00.110	1466.8							
	STO	00140	03.83	34.665	27.56		1468.0							
	OBS	00150	03.75	34.66	27.56	00.124	1467.8							
	STO	00150	03.75	34.656	27.56		1467.8							
	OBS	00163	03.60	34.638	27.56		1467.4							
	STO	00168	03.78	34.758	27.64		1468.4							
	OBS	00200	03.72	34.74	27.63	00.150	1468.6							
	STO	00200	03.72	34.744	27.63		1468.6							
	OBS	00250	03.90	34.80	27.66	00.174	1470.3							
	STO	00250	03.90	34.802	27.66		1470.3							
	OBS	00300	04.02	34.86	27.69	00.197	1471.7							
	STO	00300	04.02	34.856	27.69		1471.7							
	OBS	00400	03.99	34.90	27.73	00.239	1473.3							
	STO	00400	03.99	34.897	27.73		1473.3							
	OBS	00420	03.87	34.872	27.72		1473.1							
	STO	00500	03.82	34.89	27.74	00.281	1474.2							
	OBS	00500	03.82	34.887	27.74		1474.2							
	STO	00600	03.80	34.90	27.75	00.323	1475.8							
	OBS	00600	03.80	34.896	27.75		1475.8							
	STO	00700	03.79	34.90	27.75	00.364	1477.4							
	OBS	00700	03.79	34.903	27.75		1477.4							
	STO	00800	03.73	34.90	27.76	00.407	1478.8							
	OBS	00800	03.73	34.900	27.76		1478.8							
	STO	00900	03.73	34.91	27.77	00.449	1480.5							
	OBS	00900	03.73	34.914	27.77		1480.5							
	STO	01000	03.64	34.90	27.77	00.491	1481.8							
	OBS	01000	03.64	34.902	27.77		1481.8							
	STO	01100	03.60	34.90	27.77	00.534	1483.3							
	OBS	01100	03.60	34.900	27.77		1483.3							
	STO	01200	03.60	34.90	27.77	00.578	1485.0							
	OBS	01200	03.60	34.901	27.77		1485.0							
	STO	01300	03.62	34.90	27.77	00.622	1486.7							
	OBS	01300	03.62	34.904	27.77		1486.7							
	STO	01400	03.67	34.92	27.78	00.667	1488.6							
	OBS	01400	03.67	34.917	27.78		1488.6							
	STO	01500	03.67	34.92	27.78	00.713	1490.3							
	OBS	01500	03.67	34.921	27.78		1490.3							

TABLE XXV.—Continued

NOOC STATION DATA

REFID 31 8131	YEAR 1969	BOTOP 03566	AIR TEMP 07.1	DIR HGT PER	WIND-DIR 33	INST STO RECORDER	TEN SQ 1407
CONSEC 0084	MONTH 08	SHIP 1H	WET SULB 06.1	33 3 2	WIND-SPO 19	TRACE DIR 0	5 SQUARE 3
LAT 56 40 N	DAY 14	DATA USE 1	BAROMETP 1013.2	SEA	WIND-FJR	DURATION 00.4	2 SQUARE 60
LONG 051 00 W	HOUR 11.5	AREA 05	CLOUD T/A	CL/TR	WEATHER x2	ORIG 853 084	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPTH	SNO VEL	OXYG	P34	TOT P	NO2	NO3	S133	PH
11.5	STO	00000	09.20	34.24	26.52	00.000	1486.5							
	OBS	00000	09.20	34.245	26.52		1486.5							
	STO	00010	09.20	34.29	26.55	00.015	1486.7							
	OBS	00010	09.20	34.294	26.55		1486.7							
	STO	00020	08.93	34.31	26.61	00.029	1485.9							
	OBS	00020	08.93	34.313	26.61		1485.9							
	STO	00030	06.54	34.36	27.00	00.042	1476.9							
	OBS	00030	06.54	34.365	27.00		1476.9							
	STO	00050	05.20	34.46	27.25	00.061	1471.9							
	OBS	00050	05.20	34.462	27.25		1471.9							
	STO	00075	04.51	34.51	27.37	00.081	1469.6							
	OBS	00075	04.51	34.512	27.37		1469.6							
	STO	00100	04.07	34.58	27.47	00.098	1468.2							
	OBS	00100	04.07	34.584	27.47		1468.2							
	STO	00125	03.80	34.64	27.54	00.113	1467.6							
	OBS	00125	03.80	34.637	27.54		1467.6							
	STO	00150	03.80	34.66	27.56	00.126	1468.0							
	OBS	00150	03.80	34.665	27.56		1468.0							
	OBS	00190	03.62	34.707	27.61		1468.0							
	STO	00200	03.67	34.72	27.62	00.153	1468.4							
	OBS	00200	03.67	34.716	27.62		1468.4							
	OBS	00220	03.67	34.737	27.63		1468.7							
	STO	00250	03.89	34.79	27.66	00.177	1470.2							
	OBS	00250	03.89	34.794	27.66		1470.2							
	OBS	00270	04.02	34.841	27.68		1471.2							
	OBS	00280	03.90	34.822	27.68		1470.8							
	STO	00300	03.92	34.85	27.70	00.200	1471.3							
	OBS	00300	03.92	34.853	27.70		1471.3							
	OBS	00315	03.79	34.843	27.70		1471.0							
	OBS	00340	03.97	34.880	27.72		1472.2							
	STO	00400	03.85	34.87	27.72	00.242	1472.7							
	OBS	00400	03.85	34.874	27.72		1472.7							
	STO	00500	03.82	34.89	27.74	00.284	1474.2							
	OBS	00500	03.82	34.892	27.74		1474.2							
	STO	00600	03.82	34.90	27.75	00.325	1475.9							
	OBS	00600	03.82	34.900	27.75		1475.9							
	STO	00700	03.76	34.90	27.75	00.367	1477.3							
	OBS	00700	03.76	34.900	27.75		1477.3							
	STO	00800	03.74	34.90	27.76	00.409	1478.9							
	OBS	00800	03.74	34.900	27.76		1478.9							
	STO	00900	03.70	34.90	27.76	00.452	1480.4							
	OBS	00900	03.70	34.896	27.76		1480.4							
	STO	01000	03.59	34.89	27.76	00.495	1481.6							
	OBS	01000	03.59	34.890	27.76		1481.6							
	STO	01100	03.59	34.89	27.77	00.538	1483.2							
	OBS	01100	03.59	34.895	27.77		1483.2							
	STO	01200	03.60	34.90	27.77	00.582	1485.0							
	OBS	01200	03.60	34.896	27.77		1485.0							
	STO	01300	03.65	34.91	27.77	00.627	1486.9							
	OBS	01300	03.65	34.908	27.77		1486.9							
	STO	01400	03.69	34.92	27.77	00.672	1488.7							
	OBS	01400	03.69	34.917	27.77		1488.7							
	STO	01500	03.69	34.92	27.78	00.718	1490.4							
	OBS	01500	03.69	34.921	27.78		1490.4							

TABLE XXV.—Continued

NOOC STATION DATA

REFID 31 8131	YEAR 1969	8QTOP 03475	AIR TEMP 08.2	DIR HGT PER	WIND-DIR 33	INST STO RECORDER	TEN SQ 1407
CONSEC 0085	MONTH 08	SHIP 1H	WET BULB 07.0	34 3 3	WIND-SPD 15	TRACE DIR D	5 SQUARE 3
LAT 56 40 N	DAY 14	DATA USE 1	BAROMETR 1012.8	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 60
LONG 051 00 W	HOOR 17.4	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	ORIG 053 085	1 SQUARE 61

CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	CHYG	P34	TOT P	NO2	NO3	S103	PH
17.4	STO	00000	09.24	34.19	26.47	00.000	1486.6							
	085	00000	09.24	34.191	26.47		1486.6							
	STO	00010	09.25	34.19	26.47	00.015	1486.8							
	085	00010	09.25	34.191	26.47		1486.8							
	STO	00020	07.52	34.22	26.75	00.030	1480.4							
	085	00020	07.52	34.222	26.75		1480.4							
	STO	00030	05.92	34.41	27.12	00.041	1474.5							
	085	00030	05.92	34.411	27.12		1474.5							
	STO	00050	05.23	34.49	27.27	00.059	1472.1							
	085	00050	05.23	34.491	27.27		1472.1							
	STO	00075	04.42	34.52	27.38	00.078	1469.2							
	085	00075	04.42	34.520	27.38		1469.2							
	STO	00100	04.10	34.57	27.46	00.095	1468.4							
	085	00100	04.10	34.574	27.46		1468.4							
	STO	00125	03.85	34.60	27.50	00.110	1467.7							
	085	00125	03.85	34.598	27.50		1467.7							
	STO	00150	03.57	34.62	27.55	00.125	1467.0							
	085	00150	03.57	34.618	27.55		1467.0							
	085	00160	03.57	34.658	27.58		1467.2							
	085	00170	03.84	34.696	27.58		1468.6							
	STO	00200	03.65	34.72	27.62	00.152	1468.3							
	085	00200	03.65	34.716	27.62		1468.3							
	085	00240	03.76	34.764	27.64		1469.5							
	STO	00250	03.95	34.81	27.66	00.176	1470.5							
	085	00250	03.95	34.808	27.66		1470.5							
	STO	00300	04.04	34.84	27.68	00.199	1471.8							
	085	00300	04.04	34.844	27.68		1471.8							
	085	00340	03.85	34.851	27.70		1471.6							
	STO	00400	03.95	34.89	27.73	00.242	1473.1							
	085	00400	03.95	34.890	27.73		1473.1							
	STO	00500	03.88	34.90	27.74	00.284	1474.5							
	085	00500	03.88	34.902	27.74		1474.5							
	STO	00600	03.81	34.90	27.75	00.325	1475.8							
	085	00600	03.81	34.901	27.75		1475.8							
	STO	00700	03.79	34.90	27.75	00.366	1477.4							
	085	00700	03.79	34.905	27.75		1477.4							
	STO	00800	03.70	34.90	27.76	00.408	1478.7							
	085	00800	03.70	34.904	27.76		1478.7							
	STO	00900	03.66	34.90	27.76	00.450	1480.2							
	085	00900	03.66	34.902	27.76		1480.2							
	STO	01000	03.60	34.89	27.76	00.492	1481.6							
	085	01000	03.60	34.894	27.76		1481.6							
	STO	01100	03.60	34.90	27.77	00.536	1483.3							
	085	01100	03.60	34.900	27.77		1483.3							
	STO	01200	03.60	34.90	27.77	00.579	1485.0							
	085	01200	03.60	34.901	27.77		1485.0							
	STO	01300	03.65	34.92	27.78	00.623	1486.9							
	085	01300	03.65	34.920	27.78		1486.9							
	STO	01400	03.67	34.92	27.78	00.668	1488.6							
	085	01400	03.67	34.920	27.78		1488.6							
	STO	01500	03.66	34.92	27.78	00.713	1490.3							
	085	01500	03.66	34.921	27.78		1490.3							

TABLE XXV.—Continued

NOOC STATION DATA

REFIO 31 8131	YEAR 1969	BOTOP 03569	AIR TEMP 08.1	OIR HGT PER	WIND-OIR 33	INST STO RECDROER	TEN SQ 1407
CONSEC 0086	MONTH 08	SHIP 1H	WET BULB 07.3	35 3 3	WIND-SPD 12	TRACE OIR 0	5 SQUARE 3
LAT 56 30 N	DAY 14	DATA USE 1	BAROMETR 1010.8	SEA	WIND-FOR	OURATION 00.3	2 SQUARE 60
LONG 051 00 W	HOOR 22.0	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	ORIG 853 086	1 SQUARE 61

CASNUM/TIME	LVLTY	DEPTH	TEMP	SAL	SIGMA-T	OYNDRTH	SND VEL	OXYG	PJ4	TOT P	N02	N03	S103	PM
22.0	STD	00000	09.24	34.23	26.50	00.000	1486.6							
	OBS	00000	09.24	34.232	26.50		1486.6							
	STD	00010	09.23	34.30	26.56	00.015	1486.8							
	OBS	00010	09.23	34.303	26.56		1486.8							
	STD	00020	07.77	34.30	26.78	00.029	1481.5							
	OBS	00020	07.77	34.302	26.78		1481.5							
	STD	00030	06.42	34.44	27.08	00.040	1476.5							
	OBS	00030	06.42	34.441	27.08		1476.5							
	STD	00050	05.02	34.46	27.27	00.058	1471.2							
	OBS	00050	05.02	34.461	27.27		1471.2							
	STD	00075	04.34	34.54	27.41	00.077	1468.9							
	OBS	00075	04.34	34.542	27.41		1468.9							
	STD	00100	04.07	34.58	27.47	00.093	1468.2							
	OBS	00100	04.07	34.585	27.47		1468.2							
	STD	00125	03.84	34.59	27.50	00.109	1467.7							
	OBS	00125	03.84	34.589	27.50		1467.7							
	STD	00150	03.28	34.58	27.54	00.124	1465.7							
	OBS	00150	03.28	34.578	27.54		1465.7							
	STD	00200	03.07	34.63	27.61	00.150	1465.7							
	OBS	00200	03.07	34.634	27.61		1465.7							
	STD	00250	03.47	34.75	27.66	00.174	1468.4							
	OBS	00250	03.47	34.748	27.66		1468.4							
	STD	00300	03.77	34.81	27.68	00.197	1470.6							
	OBS	00300	03.77	34.812	27.68		1470.6							
	STD	00400	03.92	34.88	27.72	00.241	1473.0							
	OBS	00400	03.92	34.880	27.72		1473.0							
	STD	00500	03.84	34.89	27.74	00.283	1474.3							
	OBS	00500	03.84	34.890	27.74		1474.3							
	STD	00600	03.81	34.90	27.75	00.324	1475.8							
	OBS	00600	03.81	34.902	27.75		1475.8							
	STD	00700	03.79	34.90	27.75	00.366	1477.4							
	OBS	00700	03.79	34.903	27.75		1477.4							
	STD	00800	03.70	34.90	27.76	00.407	1478.7							
	OBS	00800	03.70	34.905	27.76		1478.7							
	STD	00900	03.65	34.90	27.76	00.449	1480.2							
	OBS	00900	03.65	34.900	27.76		1480.2							
	STD	01000	03.61	34.90	27.76	00.492	1481.6							
	OBS	01000	03.61	34.896	27.76		1481.6							
	STD	01100	03.59	34.89	27.76	00.535	1483.2							
	OBS	01100	03.59	34.892	27.76		1483.2							
	STD	01200	03.59	34.89	27.77	00.579	1484.9							
	OBS	01200	03.59	34.894	27.77		1484.9							
	STD	01300	03.62	34.90	27.77	00.624	1486.7							
	OBS	01300	03.62	34.902	27.77		1486.7							
	STD	01400	03.67	34.91	27.77	00.669	1488.6							
	OBS	01400	03.67	34.914	27.77		1488.6							
	STD	01500	03.67	34.92	27.77	00.715	1490.3							
	OBS	01500	03.67	34.916	27.77		1490.3							

TABLE XXVI.—Observed and interpolated oceanographic data for stations taken by USCGC AN-DROSCOGGIN at Ocean Station BRAVO, 16 August-8 September 1969, prepared from NODC listing No. 31-8126.

N O D C S T A T I O N D A T A															
REFID	31	8126	YEAR	1969	BOTDP	03475	AIR TEMP	C9.4	DIR HGT	PER	WIND-OIR	12	INST STD	RECDRDER	TEN SQ
CONSEC		0001	MONTH	08	SHIP	A1	WET BULB	07.8	11	2	3	WIND-SPD	11	TRACE OIR	0
LAT	56	36	N	DAY	21	DATA USE	1	BAROMETR	1001.0	SEA		WIND-FDR		DURATION	00.4
LDNG	051	00	W	HDUR	10.1	AREA	C5	CLOUD T/A		CL/TR		WEATHER	X4	ORIG B54	001
															1 SQUARE 61
CASNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	PO4	TDT P	N02	N03	S103	PH	
10.1	STD	00000	08.99	34.28	26.58	00.000	1485.7								
	OBS	00000	08.99	34.28	26.58		1485.7								
	STD	00010	08.87	34.28	26.60	00.014	1485.5								
	OBS	00010	08.87	34.28	26.60		1485.5								
	STD	00020	08.84	34.28	26.60	00.029	1485.5								
	OBS	00020	08.84	34.28	26.60		1485.5								
	STD	00030	08.73	34.28	26.62	00.043	1485.3								
	OBS	00030	08.73	34.28	26.62		1485.3								
	OBS	00040	06.18	34.46	27.12		1475.7								
	STD	00050	04.97	34.42	27.24	00.066	1470.9								
	OBS	00050	04.97	34.42	27.24		1470.9								
	STD	00075	03.48	34.58	27.53	00.084	1465.3								
	OBS	00075	03.48	34.58	27.53		1465.3								
	STD	00100	03.50	34.64	27.57	00.097	1465.9								
	OBS	00100	03.50	34.64	27.57		1465.9								
	STD	00125	03.22	34.63	27.59	00.111	1465.1								
	OBS	00125	03.22	34.63	27.59		1465.1								
	STD	00150	03.35	34.72	27.65	00.123	1466.2								
	OBS	00150	03.35	34.72	27.65		1466.2								
	STD	00200	03.71	34.82	27.69	00.145	1468.7								
	OBS	00200	03.71	34.82	27.69		1468.7								
	STD	00250	03.64	34.82	27.70	00.166	1469.2								
	OBS	00250	03.64	34.82	27.70		1469.2								
	STD	00300	03.72	34.85	27.72	00.187	1470.4								
	OBS	00300	03.72	34.85	27.72		1470.4								
	STD	00400	03.65	34.87	27.74	00.228	1471.8								
	OBS	00400	03.65	34.87	27.74		1471.8								
	STD	00500	03.63	34.88	27.75	00.268	1473.4								
	OBS	00500	03.63	34.88	27.75		1473.4								
	STD	00600	03.72	34.90	27.76	00.309	1475.5								
	OBS	00600	03.72	34.90	27.76		1475.5								
	STD	00700	03.70	34.90	27.76	00.349	1477.0								
	OBS	00700	03.70	34.90	27.76		1477.0								
	STD	00800	03.61	34.89	27.76	00.391	1478.3								
	OBS	00800	03.61	34.89	27.76		1478.3								
	STD	00900	03.54	34.89	27.77	00.432	1479.7								
	OBS	00900	03.54	34.89	27.77		1479.7								
	STD	01000	03.51	34.89	27.77	00.474	1481.2								
	OBS	01000	03.51	34.89	27.77		1481.2								
	STD	01100	03.50	34.88	27.76	00.517	1482.8								
	OBS	01100	03.50	34.88	27.76		1482.8								
	STD	01200	03.51	34.89	27.77	00.561	1484.6								
	OBS	01200	03.51	34.89	27.77		1484.6								
	STD	01300	03.51	34.89	27.77	00.605	1486.2								
	OBS	01300	03.51	34.89	27.77		1486.2								
	STD	01400	03.62	34.91	27.78	00.650	1488.4								
	OBS	01400	03.62	34.91	27.78		1488.4								
	STD	01500	03.65	34.94	27.80	00.695	1490.3								
	OBS	01500	03.65	34.94	27.80		1490.3								

TABLE XXVI.—Continued

N L D C S T A T I O N D A T A

REF ID	31 8126	YEAR	1969	BOTOP	03566	AIR TEMP	11.7	DIR HGT PER		WIND-DIR	19	INST STD RECORDER	TEN SQ	1407	
CONSEC	0002	MONTH	08	SHIP AI		WET BULB	08.3	04 2 3		WIND-SPD	10	TRACE DIR	5 SQUARE	3	
LAT	56 40 N	DAY	21	DATA USE	1	BAROMETR	1000.7	SEA		WIND-FOR		DURATION	00.4	2 SQUARE	60
LONG	051 00 W	HOUR	16.0	AREA	05	CLOUD T/4		CL/TR		WEATHER	X1	URIG B54 002	1 SQUARE	61	

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PH
18.0	STD	0000C	09.27	34.27	26.52	00.000	1486.8							
	OBS	00000	09.27	34.27	26.52		1486.8							
	STD	00010	09.09	34.28	26.56	00.015	1486.3							
	OBS	00010	09.09	34.28	26.56		1486.3							
	STD	00020	08.93	34.32	26.62	00.029	1485.9							
	OBS	00020	08.93	34.32	26.62		1485.9							
	STD	00030	08.59	34.33	26.68	00.043	1484.8							
	OBS	00030	08.59	34.33	26.68		1484.8							
	OBS	00040	05.39	34.51	27.26		1472.6							
	STD	00050	04.42	34.54	27.40	00.064	1468.8							
	OBS	00050	04.42	34.54	27.40		1468.8							
	STD	00075	03.69	34.59	27.51	00.080	1466.2							
	OBS	00075	03.69	34.59	27.51		1466.2							
	STD	00100	03.24	34.63	27.59	00.094	1464.8							
	OBS	00100	03.24	34.63	27.59		1464.8							
	STD	00125	03.24	34.70	27.65	00.106	1465.3							
	OBS	00125	03.24	34.70	27.65		1465.3							
	STD	00150	03.51	34.75	27.66	00.118	1466.9							
	OBS	00150	03.51	34.75	27.66		1466.9							
	STD	00200	03.67	34.82	27.70	00.140	1468.5							
	OBS	00200	03.67	34.82	27.70		1468.5							
	STD	00250	03.76	34.86	27.72	00.160	1469.8							
	OBS	00250	03.76	34.86	27.72		1469.8							
	STD	00300	03.83	34.87	27.72	00.181	1470.9							
	OBS	00300	03.83	34.87	27.72		1470.9							
	STD	00400	03.83	34.88	27.73	00.222	1472.6							
	OBS	00400	03.83	34.88	27.73		1472.6							
	STD	00500	03.79	34.89	27.74	00.263	1474.1							
	OBS	00500	03.79	34.89	27.74		1474.1							
	STD	00600	03.77	34.90	27.75	00.304	1475.7							
	OBS	00600	03.77	34.90	27.75		1475.7							
	STD	00700	03.69	34.89	27.75	00.346	1477.0							
	OBS	00700	03.69	34.89	27.75		1477.0							
	STD	00800	03.68	34.89	27.75	00.388	1478.6							
	OBS	00800	03.68	34.89	27.75		1478.6							
	STD	00900	03.65	34.89	27.76	00.430	1480.1							
	OBS	00900	03.65	34.89	27.76		1480.1							
	STD	01000	03.58	34.88	27.76	00.474	1481.5							
	OBS	01000	03.58	34.88	27.76		1481.5							
	STD	01100	03.59	34.88	27.75	00.518	1483.2							
	OBS	01100	03.59	34.88	27.75		1483.2							
	STD	01200	03.56	34.87	27.75	00.563	1484.8							
	OBS	01200	03.56	34.87	27.75		1484.8							
	STD	01300	03.65	34.89	27.76	00.609	1486.8							
	OBS	01300	03.65	34.89	27.76		1486.8							
	STD	01400	03.67	34.90	27.76	00.656	1488.6							
	OBS	01400	03.67	34.90	27.76		1488.6							
	STD	01500	03.66	34.91	27.77	00.702	1490.3							
	OBS	01500	03.66	34.91	27.77		1490.3							

TABLE XXVI.—Continued

N O O C S T A T I O N D A T A

REFID	31	8126	YEAR	1969	BOTOP	03475	AIR TEMP	10.6	DIR HGT PER	WIND-DIR	16	INST STD RECORDER	TEN SQ	1407
CONSEC		0003	MONTH	08	SHIP AI		WET BULB	09.4	15 2 3	WIND-SPD	14	TRACE DIR	0	5 SQUARE 3
LAT	56	42 N	DAY	22	DATA USE	1	BAROMETR	1001.0	SEA	WIND-FOR		DURATION	00.5	2 SQUARE 60
LONG	051	03 W	HOUP	10.0	AREA	05	CLOUD T/A		CL/TP	WEATHER	X2	ORIG B54	003	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	PO4	TOT P	N02	N03	S103	PH
	STD	00000	08.92	34.34	26.63	00.000	1485.6							
10.0	08S	00000	08.92	34.34	26.63		1485.6							
	STD	00010	08.90	34.35	26.65	00.014	1485.7							
	08S	00010	08.90	34.35	26.65		1485.7							
	STD	00020	08.74	34.37	26.69	00.028	1485.2							
	08S	00020	08.74	34.37	26.69		1485.2							
	08S	00025	08.73	34.37	26.69		1485.3							
	STD	00030	06.41	34.40	27.05	00.040	1476.4							
	08S	00030	06.41	34.40	27.05		1476.4							
	STD	00050		34.57										
	08S	00050		34.57										
	STD	00075		34.63										
	08S	00075		34.63										
	STD	00100		34.69										
	08S	00100		34.69										
	STD	00125		34.71										
	08S	00125		34.71										
	STD	00150		34.77										
	08S	00150		34.77										
	STD	00200		34.84										
	08S	00200		34.84										
	STD	00250		34.85										
	08S	00250		34.85										
	STD	00300		34.87										
	08S	00300		34.87										
	STD	00400	03.47	34.86	27.75		1471.0							
	08S	00400	03.47	34.86	27.75		1471.0							
	STD	00500	03.52	34.89	27.77		1472.9							
	08S	00500	03.52	34.89	27.77		1472.9							
	STD	00600	03.60	34.89	27.76		1474.9							
	08S	00600	03.60	34.89	27.76		1474.9							
	STD	00700	03.55	34.89	27.77		1476.4							
	08S	00700	03.55	34.89	27.77		1476.4							
	STD	00800	03.54	34.89	27.77		1478.0							
	08S	00800	03.54	34.89	27.77		1478.0							
	STD	00900	03.53	34.89	27.77		1479.6							
	08S	00900	03.53	34.89	27.77		1479.6							
	STD	01000	03.51	34.89	27.77		1481.2							
	08S	01000	03.51	34.89	27.77		1481.2							
	STD	01100	03.49	34.88	27.76		1482.8							
	08S	01100	03.49	34.88	27.76		1482.8							
	STD	01200	03.48	34.88	27.77		1484.4							
	08S	01200	03.48	34.88	27.77		1484.4							
	STD	01300	03.57	34.90	27.77		1486.5							
	08S	01300	03.57	34.90	27.77		1486.5							
	STD	01400	03.65	34.91	27.77		1488.5							
	08S	01400	03.65	34.91	27.77		1488.5							
	STD	01500	03.64	34.92	27.78		1490.2							
	08S	01500	03.64	34.92	27.78		1490.2							

TABLE XXVI.—Continued

N O D C S T A T I C N D A T A

REFID 31 8126	YEAR 1969	BOTOP 03612	AIR TEMP 10.0	DIP HGT PER	WIND-DIR 22	INST STD RECDPDE ⁹	TEN SQ 1407
CONSEC 0004	MONTH 08	SHIP AT	WET BULB 08.3	05 2 2	WIND-SPD 11	TRACE DIR 0	5 SQUARE 3
LAT 56 28 N	DAY 22	DATA USE 1	BAROMETP 1003.4	SEA	WIND-FCK	DURATION 00.4	2 SQUARE 60
LONG 050 58 W	HOUR 18.0	AREA C5	CLOUD T/A	CL/TP	WEATHER X1	DRIG 854 004	1 SQUARE 60

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	P34	TOT P	NO ₂	NO ₃	SIO ₃	PH
18.0	STD	00000	09.38	34.36	26.58	00.000	1487.3							
	OBS	00000	09.38	34.36	26.58		1487.3							
	STD	00010	09.18	34.36	26.61	00.014	1486.7							
	OBS	00010	09.18	34.36	26.61		1486.7							
	STD	00020	08.73	34.40	26.71	00.028	1485.2							
	OBS	00020	08.73	34.40	26.71		1485.2							
	STD	00030	05.55	34.44	27.19	00.039	1473.0							
	OBS	00030	05.55	34.44	27.19		1473.0							
	STD	00050	04.33	34.54	27.41	00.055	1468.4							
	OBS	00050	04.33	34.54	27.41		1468.4							
	STD	00075	03.83	34.58	27.49	00.071	1466.8							
	OBS	00075	03.83	34.58	27.49		1466.8							
	STD	00100	03.31	34.62	27.57	00.085	1465.1							
	OBS	00100	03.31	34.62	27.57		1465.1							
	STD	00125	03.21	34.62	27.58	00.099	1465.1							
	OBS	00125	03.21	34.62	27.58		1465.1							
	STD	00150	03.34	34.66	27.60	00.111	1466.1							
	OBS	00150	03.34	34.66	27.60		1466.1							
	STD	00200	03.75	34.79	27.67	00.135	1468.8							
	OBS	00200	03.75	34.79	27.67		1468.8							
	STD	00250	03.92	34.86	27.70	00.157	1470.5							
	OBS	00250	03.92	34.86	27.70		1470.5							
	STD	00300	03.90	34.90	27.74	00.178	1471.2							
	OBS	00300	03.90	34.90	27.74		1471.2							
	STD	00400	03.87	34.91	27.75	00.217	1472.8							
	OBS	00400	03.87	34.91	27.75		1472.8							
	STD	00500	03.79	34.90	27.75	00.257	1474.1							
	OBS	00500	03.79	34.90	27.75		1474.1							
	STD	00600	03.73	34.89	27.75	00.298	1475.5							
	OBS	00600	03.73	34.89	27.75		1475.5							
	STD	00700	03.67	34.89	27.75	00.339	1476.9							
	OBS	00700	03.67	34.89	27.75		1476.9							
	STD	00800	03.60	34.89	27.76	00.381	1478.3							
	OBS	00800	03.60	34.89	27.76		1478.3							
	STD	00900	03.54	34.88	27.76	00.423	1479.7							
	OBS	00900	03.54	34.88	27.76		1479.7							
	STD	01000	03.49	34.88	27.76	00.466	1481.1							
	OBS	01000	03.49	34.88	27.76		1481.1							
	STD	01100	03.48	34.87	27.76	00.509	1482.7							
	OBS	01100	03.48	34.87	27.76		1482.7							
	STD	01200	03.47	34.87	27.76	00.553	1484.4							
	OBS	01200	03.47	34.87	27.76		1484.4							
	STD	01300	03.47	34.88	27.77	00.598	1486.1							
	OBS	01300	03.47	34.88	27.77		1486.1							
	STD	01400	03.46	34.88	27.77	00.643	1487.7							
	OBS	01400	03.46	34.88	27.77		1487.7							
	STD	01500	03.47	34.88	27.77	00.689	1489.4							
	OBS	01500	03.47	34.88	27.77		1489.4							

TABLE XXVI.—Continued

N O D C S T A T I O N D A T A

REFID 31 8126	YEAR 1969	BOTDR C3475	AIP TEMP 10.0	DIF HGT PER	WIND-DIR 22	INST STD RECORDER	TEN SQ 1407
CONSEC 0005	MONTH 08	SHIP A1	WET BULB 08.3	05 2 2	WIND-SPD 11	TRACE DIR 0	5 SQUARE 3
LAT 56 38 N	DAY 23	DATA USE 1	BAROMETR 1003.4	SEA	WIND-FDP	DURATION 00.4	2 SQUARE 60
LONG 050 37 W	HOUR 11.9	AREA 05	CLOUD T/A	CL/TP	WEATHER X1	DRIG 854 005	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYN DPTH	SND VEL	DXYG	PJ4	TDT P	ND2	ND3	SIG3	PH
11.9	STD	C0000	09.20	34.25	26.52	00.000	1486.5							
	DBS	00000	09.20	34.25	26.52		1486.5							
	STD	00010	09.18	34.25	26.52	00.015	1486.6							
	DBS	00010	09.18	34.25	26.52		1486.6							
	STD	00020	08.90	34.28	26.59	00.030	1485.7							
	DBS	00020	08.90	34.28	26.59		1485.7							
	STD	00030	06.82	34.37	26.97	00.042	1478.0							
	DBS	00030	06.82	34.37	26.97		1478.0							
	STD	00050	04.18	34.51	27.40	00.060	1467.8							
	DBS	00050	04.18	34.51	27.40		1467.8							
	STD	C0075	03.48	34.57	27.52	00.076	1465.3							
	DBS	00075	03.48	34.57	27.52		1465.3							
	STD	C0100	03.18	34.61	27.58	00.090	1464.5							
	DBS	00100	03.18	34.61	27.58		1464.5							
	STD	00125	03.11	34.65	27.62	00.103	1464.7							
	DBS	C0125	03.11	34.65	27.62		1464.7							
	STD	00150	03.40	34.72	27.65	00.115	1466.4							
	DBS	00150	03.40	34.72	27.65		1466.4							
	DBS	00185	03.76	34.80	27.67		1468.6							
	STD	00200	03.68	34.79	27.67	00.138	1468.5							
	DBS	00200	03.68	34.79	27.67		1468.5							
	STD	00250	03.69	34.83	27.70	00.160	1469.4							
	DBS	00250	03.69	34.83	27.70		1469.4							
	STD	00300	03.62	34.83	27.71	00.181	1470.0							
	DBS	00300	03.62	34.83	27.71		1470.0							
	STD	00400	03.65	34.85	27.72	00.222	1471.8							
	DBS	00400	03.65	34.85	27.72		1471.8							
	STD	00500	03.60	34.85	27.73	00.264	1473.2							
	DBS	00500	03.60	34.85	27.73		1473.2							
	STD	C0600	03.64	34.87	27.74	00.306	1475.1							
	DBS	00600	03.64	34.87	27.74		1475.1							
	STD	00700	03.69	34.87	27.74	00.349	1476.9							
	DBS	00700	03.69	34.87	27.74		1476.9							
	STD	00800	03.64	34.87	27.74	00.392	1478.4							
	DBS	C0800	03.64	34.87	27.74		1478.4							
	STD	00900	03.60	34.87	27.75	00.436	1479.9							
	DBS	00900	03.60	34.87	27.75		1479.9							
	STD	01000	03.58	34.87	27.75	00.480	1481.5							
	DBS	01000	03.58	34.87	27.75		1481.5							
	STD	01100	03.55	34.87	27.75	00.524	1483.0							
	DBS	01100	03.55	34.87	27.75		1483.0							
	STD	01200	03.55	34.87	27.75	00.570	1484.7							
	DBS	01200	03.55	34.87	27.75		1484.7							
	STD	01300	03.61	34.88	27.75	00.616	1486.7							
	DBS	01300	03.61	34.88	27.75		1486.7							
	STD	C1400	03.68	34.90	27.76	00.662	1488.7							
	DBS	01400	03.68	34.90	27.76		1488.7							
	STD	01500	03.67	34.91	27.77	00.709	1490.3							
	DBS	01500	03.67	34.91	27.77		1490.3							

TABLE XXVI.—Continued

N O O C S T A T I O N D A T A

REFID	31	8126	YEAR	1969	BOTOP	03566	AIR TEMP	09.4	DIR HGT	PER	WIND-DIR	26	INST STD RECORDER	TEN SQ	1407				
CONSEC		0006	MONTH	08	SHIP AI		WET BULB	07.2	26	3	2	WIND-SPD	15	TRACE DIR	5	SQUARE	3		
LAT	56	38	N	DAY	23	DATA USE	1	BAROMETR	1004.7	SEA		WIND-FOR		DURATION	00.4	2	SQUARE	60	
LONG	050	39	W	HOOR	18.0	AREA	05	CLOUD T/A		CL/TR		WEATHER	X1	ORIG	854	006	1	SQUARE	60

CASTNUM/TIME	LVL/TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	P74	TOT P	N02	N03	SID3	PH
	STD	00000	09.04	34.31	26.59	00.000	1486.0							
18.0	OBS	00000	09.04	34.31	26.59		1486.0							
	STD	00010	09.02	34.31	26.60	00.014	1486.1							
	OBS	00010	09.02	34.31	26.60		1486.1							
	STD	00020	08.99	34.31	26.60	00.029	1486.1							
	OBS	00020	08.99	34.31	26.60		1486.1							
	STD	00030	07.50	34.38	26.88	00.042	1480.7							
	OBS	00030	07.50	34.38	26.88		1480.7							
	STD	00050	04.30	34.52	27.39	00.061	1468.3							
	OBS	00050	04.30	34.52	27.39		1468.3							
	STD	00075	03.52	34.58	27.52	00.077	1465.5							
	OBS	00075	03.52	34.58	27.52		1465.5							
	STD	00100	03.11	34.62	27.59	00.090	1464.2							
	OBS	00100	03.11	34.62	27.59		1464.2							
	STD	00125	03.25	34.68	27.63	00.103	1465.3							
	OBS	00125	03.25	34.68	27.63		1465.3							
	STD	00150	03.51	34.75	27.66	00.114	1466.9							
	OBS	00150	03.51	34.75	27.66		1466.9							
	STD	00200	03.79	34.83	27.69	00.136	1469.0							
	OBS	00200	03.79	34.83	27.69		1469.0							
	STD	00221	03.51	34.78	27.68		1468.1							
	OBS	00221	03.51	34.78	27.68		1468.1							
	STD	00248	03.78	34.84	27.70		1469.8							
	OBS	00248	03.78	34.84	27.70		1469.8							
	STD	00250	03.68	34.83	27.71	00.158	1469.4							
	OBS	00250	03.68	34.83	27.71		1469.4							
	STD	00260	03.56	34.81	27.70		1469.0							
	OBS	00260	03.56	34.81	27.70		1469.0							
	STD	00300	03.71	34.85	27.72	00.179	1470.4							
	OBS	00300	03.71	34.85	27.72		1470.4							
	STD	00400	03.79	34.88	27.73	00.220	1472.4							
	OBS	00400	03.79	34.88	27.73		1472.4							
	STD	00500	03.75	34.89	27.75	00.260	1473.9							
	OBS	00500	03.75	34.89	27.75		1473.9							
	STD	00600	03.78	34.89	27.74	00.302	1475.7							
	OBS	00600	03.78	34.89	27.74		1475.7							
	STD	00700	03.70	34.89	27.75	00.343	1477.0							
	OBS	00700	03.70	34.89	27.75		1477.0							
	STD	00800	03.62	34.88	27.75	00.386	1478.3							
	OBS	00800	03.62	34.88	27.75		1478.3							
	STD	00900	03.59	34.88	27.75	00.428	1479.9							
	OBS	00900	03.59	34.88	27.75		1479.9							
	STD	01000	03.56	34.88	27.76	00.472	1481.4							
	OBS	01000	03.56	34.88	27.76		1481.4							
	STD	01100	03.59	34.88	27.75	00.516	1483.2							
	OBS	01100	03.59	34.88	27.75		1483.2							
	STD	01200	03.57	34.88	27.76	00.561	1484.8							
	OBS	01200	03.57	34.88	27.76		1484.8							
	STD	01300	03.66	34.90	27.76	00.606	1486.9							
	OBS	01300	03.66	34.90	27.76		1486.9							
	STD	01400	03.68	34.91	27.77	00.652	1488.7							
	OBS	01400	03.68	34.91	27.77		1488.7							
	STD	01500	03.67	34.91	27.77	00.698	1490.3							
	OBS	01500	03.67	34.91	27.77		1490.3							

TABLE XXVI.—Continued

N O D C S T A T I O N D A T A

REFID 31 8126	YEAR 1969	BOTOP C3566	AIR TEMP 13.3	OIR HGT PER	WIND-OIR 17	INST STD RECORDER	TEN SQ 1407
CONSEC 0007	MONTH 08	SHIP 41	WET BULB 08.9	18 1 3	WIND-SPD 18	TRACE DIR 0	5 SQUARE 3
LAT 56 32 N	OAY 24	DATA USE 1	BAROMETR 1004.4	SEA	WIND-FOR	DURATION 00.5	2 SQUARE 60
LONG 050 38 W	HOUE 10.1	AREA 05	CLOUD T/4	CL/TR	WEATHER x1	ORIG 854 007	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	S133	PH
10.1	STD	00000	09.19	34.35	26.60	00.000	1486.0							
	OBS	00000	09.19	34.35	26.60		1486.6							
	STD	00010	09.17	34.35	26.60	00.014	1486.7							
	OBS	00010	09.17	34.35	26.60		1486.7							
	STD	00020	09.00	34.38	26.65	00.028	1486.2							
	OBS	00020	09.00	34.38	26.65		1486.2							
	STD	00030	05.78	34.40	27.13	00.040	1473.9							
	OBS	00030	05.78	34.40	27.13		1473.9							
	OBS	00040	04.74	34.50	27.33		1469.9							
	STD	00050	04.38	34.50	27.37	00.057	1468.6							
	OBS	00050	04.38	34.50	27.37		1468.6							
	STD	00075	03.88	34.61	27.51	00.073	1467.1							
	OBS	00075	03.88	34.61	27.51		1467.1							
	STD	00100	03.39	34.62	27.57	00.087	1465.4							
	OBS	00100	03.39	34.62	27.57		1465.4							
	STD	00125	03.22	34.63	27.59	00.100	1465.1							
	OBS	00125	03.22	34.63	27.59		1465.1							
	STD	00150	03.21	34.64	27.60	00.113	1465.5							
	OBS	00150	03.21	34.64	27.60		1465.5							
	STD	00200	03.63	34.77	27.66	00.137	1468.3							
	OBS	00200	03.63	34.77	27.66		1468.3							
	OBS	00222	03.80	34.80	27.67		1469.4							
	STD	00250	03.54	34.79	27.69	00.160	1468.8							
	OBS	00250	03.54	34.79	27.69		1468.8							
	STD	00300	03.87	34.87	27.72	00.181	1471.1							
	OBS	00300	03.87	34.87	27.72		1471.1							
	STD	00400	03.79	34.89	27.74	00.222	1472.4							
	OBS	00400	03.79	34.89	27.74		1472.4							
	STD	00500	03.83	34.90	27.75	00.262	1474.3							
	OBS	00500	03.83	34.90	27.75		1474.3							
	STD	00600	03.80	34.92	27.76	00.303	1475.8							
	OBS	00600	03.80	34.92	27.76		1475.8							
	STD	00700	03.76	34.92	27.77	00.343	1477.3							
	OBS	00700	03.76	34.92	27.77		1477.3							
	STD	00800	03.69	34.91	27.77	00.383	1478.7							
	OBS	00800	03.69	34.91	27.77		1478.7							
	STD	00900	03.61	34.90	27.77	00.425	1480.0							
	OBS	00900	03.61	34.90	27.77		1480.0							
	STD	01000	03.58	34.90	27.77	00.467	1481.5							
	OBS	01000	03.58	34.90	27.77		1481.5							
	STD	01100	03.53	34.89	27.77	00.509	1483.0							
	OBS	01100	03.53	34.89	27.77		1483.0							
	STD	01200	03.55	34.89	27.77	00.553	1484.7							
	OBS	01200	03.55	34.89	27.77		1484.7							
	STD	01300	03.55	34.89	27.77	00.598	1486.4							
	OBS	01300	03.55	34.89	27.77		1486.4							
	STD	01400	03.64	34.91	27.77	00.643	1488.5							
	OBS	01400	03.64	34.91	27.77		1488.5							
	STD	01500	03.68	34.93	27.79	00.689	1490.4							
	OBS	01500	03.68	34.93	27.79		1490.4							

TABLE XXVI.—Continued

NOOC STATION DATA

REFID 31 8126	YEAR 1969	80TOP 03475	AIR TEMP 08.9	DIF HGT PER	WIND-DIR 19	INST STD RECORDER	TEN SQ 1407
CONSEC 0008	MONTH 08	SHIP A1	WET BULB 07.8	19 3 4	WIND-SPD 18	TRACE DIR 0	5 SQUARE 3
LAT 56 34 N	DAY 24	DATA USE 1	BAROMETR 0999.3	SEA	WIND-FJR	DURATION 00.7	2 SQUARE 60
LONG 050 57 W	HOOR 18.0	AREA 05	CLOUD T/A	CL/TP	WEATHER X1	ORIG 85+ 008	1 SQUARE 60

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPH	SND VEL	OXYG	P04	TOT P	N02	N03	S103	PH
18.0	STD	00000	09.16	34.39	26.64	00.000	1486.5							
	OBS	C0000	09.16	34.39	26.64		1486.5							
	STD	00010	08.99	34.39	26.66	00.014	1486.0							
	OBS	00010	08.99	34.39	26.66		1486.0							
	STD	00020	06.49	34.46	27.08	00.025	1476.7							
	OBS	00020	06.49	34.46	27.08		1476.7							
	STD	00030	05.19	34.50	27.28	00.034	1471.6							
	OBS	00030	05.19	34.50	27.28		1471.6							
	OBS	00040	04.07	34.56	27.45		1467.2							
	STD	00050	03.85	34.59	27.50	00.049	1466.5							
	OBS	00050	03.85	34.59	27.50		1466.5							
	OBS	00060	03.57	34.62	27.55		1465.5							
	STD	00075	03.56	34.65	27.57	00.063	1465.8							
	OBS	00075	03.56	34.65	27.57		1465.8							
	STD	00100	03.78	34.74	27.62	00.075	1467.2							
	OBS	00100	03.78	34.74	27.62		1467.2							
	STD	00125	03.21	34.70	27.65	00.087	1465.2							
	OBS	00125	03.21	34.70	27.65		1465.2							
	OBS	00135	03.54	34.77	27.67		1466.8							
	STD	00150	03.20	34.74	27.68	00.098	1465.6							
	OBS	00150	03.20	34.74	27.68		1465.6							
	OBS	00175	03.24	34.78	27.71		1466.2							
	STD	00200	03.79	34.87	27.73	00.119	1469.1							
	OBS	00200	03.79	34.87	27.73		1469.1							
	STD	00250	03.85	34.90	27.74	00.139	1470.2							
	OBS	00250	03.85	34.90	27.74		1470.2							
	STD	00300	03.84	34.91	27.75	00.158	1471.0							
	OBS	00300	03.84	34.91	27.75		1471.0							
	STD	00400	03.81	34.91	27.76	00.197	1472.5							
	OBS	00400	03.81	34.91	27.76		1472.5							
	STD	00500	03.77	34.90	27.75	00.236	1474.0							
	OBS	00500	03.77	34.90	27.75		1474.0							
	STD	00600	03.68	34.90	27.76	00.276	1475.3							
	OBS	00600	03.68	34.90	27.76		1475.3							
	STD	00700	03.61	34.89	27.76	00.316	1476.6							
	OBS	00700	03.61	34.89	27.76		1476.6							
	STD	00800	03.57	34.89	27.76	00.357	1478.1							
	OBS	00800	03.57	34.89	27.76		1478.1							
	STD	00900	03.50	34.88	27.76	00.399	1479.5							
	OBS	00900	03.50	34.88	27.76		1479.5							
	STD	01000	03.48	34.88	27.77	00.441	1481.1							
	OBS	01000	03.48	34.88	27.77		1481.1							
	STD	01100	03.47	34.88	27.77	00.484	1482.7							
	OBS	01100	03.47	34.88	27.77		1482.7							
	STD	01200	03.47	34.88	27.77	00.528	1484.4							
	OBS	01200	03.47	34.88	27.77		1484.4							
	STD	01300	03.46	34.88	27.77	00.572	1486.0							
	OBS	01300	03.46	34.88	27.77		1486.0							
	STD	01400	03.47	34.87	27.76	00.618	1487.7							
	OBS	01400	03.47	34.87	27.76		1487.7							
	STD	01500	03.50	34.88	27.76	00.664	1489.6							
	OBS	01500	03.50	34.88	27.76		1489.6							

TABLE XXVI.—Continued

N O D C S T A T I O N D A T A

REFID 31 8126	YEAR 1969	BOTOP 03475	AIR TEMP 10.0	DIR HGT PER	WIND-DIR 17	INST STD RECORDER	TEN SQ 1407
CONSEC 0009	MONTH 08	SHIP AI	WET BULB 07.2	29 2 2	WIND-SPD 12	TRACE DIR D	5 SQUARE 3
LAT 56 37 N	DAY 25	DATA USE 1	BAROMETR 1003.4	SEA	WIND-FDP	DURATION 00.5	2 SQUARE 60
LONG 050 46 W	HOOR 12.0	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG B54 009	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	PC4	TOT P	NO2	NO3	SIO3	PH
12.0	STD	00000	09.13	34.34	26.60	00.000	1486.3							
	OBS	00000	09.13	34.34	26.60		1486.3							
	STD	00010	08.99	34.36	26.64	00.014	1486.0							
	OBS	00010	08.99	34.36	26.64		1486.0							
	STD	00020	06.93	34.35	26.94	00.027	1478.3							
	OBS	00020	06.93	34.35	26.94		1478.3							
	STD	00030	05.18	34.36	27.17	00.037	1471.4							
	OBS	00030	05.18	34.36	27.17		1471.4							
	OBS	00040	04.23	34.44	27.34		1467.7							
	STD	00050	03.85	34.60	27.51	00.052	1466.5							
	OBS	00050	03.85	34.60	27.51		1466.5							
	STD	00075	03.81	34.60	27.51	00.067	1466.8							
	OBS	00075	03.81	34.60	27.51		1466.8							
	STD	00100	03.50	34.65	27.58	00.081	1465.9							
	OBS	00100	03.50	34.65	27.58		1465.9							
	OBS	00110	03.66	34.69	27.60		1466.8							
	STD	00125	03.17	34.59	27.56 *	00.094	1464.8							
	OBS	00125	03.17	34.59	27.56		1464.8							
	OBS	00130	03.06	34.70	27.66		1464.6							
	STD	00150	03.36	34.73	27.66	00.106	1466.3							
	OBS	00150	03.36	34.73	27.66		1466.3							
	OBS	00165	03.62	34.77	27.66		1467.7							
	OBS	00178	03.26	34.73	27.67		1466.3							
	STD	00200	03.28	34.78	27.70	00.128	1466.8							
	OBS	00200	03.28	34.78	27.70		1466.8							
	STD	00250	03.82	34.88	27.73	00.149	1470.1							
	OBS	00250	03.82	34.88	27.73		1470.1							
	STD	00300	03.81	34.90	27.75	00.168	1470.9							
	OBS	00300	03.81	34.90	27.75		1470.9							
	STD	00400	03.79	34.90	27.75	00.207	1472.4							
	OBS	00400	03.79	34.90	27.75		1472.4							
	STD	00500	03.74	34.89	27.75	00.247	1473.9							
	OBS	00500	03.74	34.89	27.75		1473.9							
	STD	00600	03.67	34.88	27.75	00.288	1475.2							
	OBS	00600	03.67	34.88	27.75		1475.2							
	STD	00700	03.62	34.88	27.75	00.330	1476.7							
	OBS	00700	03.62	34.88	27.75		1476.7							
	STD	00800	03.57	34.88	27.76	00.371	1478.1							
	OBS	00800	03.57	34.88	27.76		1478.1							
	STD	00900	03.54	34.88	27.76	00.414	1479.7							
	OBS	00900	03.54	34.88	27.76		1479.7							
	STD	01000	03.50	34.88	27.76	00.456	1481.2							
	OBS	01000	03.50	34.88	27.76		1481.2							
	STD	01100	03.56	34.89	27.77	00.499	1483.1							
	OBS	01100	03.56	34.89	27.77		1483.1							
	STD	01200	03.57	34.89	27.76	00.543	1484.8							
	OBS	01200	03.57	34.89	27.76		1484.8							
	STD	01300	03.57	34.89	27.76	00.588	1486.5							
	OBS	01300	03.57	34.89	27.76		1486.5							
	STD	01400	03.65	34.90	27.76	00.634	1488.5							
	OBS	01400	03.65	34.90	27.76		1488.5							
	STD	01500	03.67	34.92	27.78	00.680	1490.3							
	OBS	01500	03.67	34.92	27.78		1490.3							

TABLE XXVI.—Continued

N O D C S T A T I O N O A T A

REFID 31 8126	YEAR 1969	BOTDP 03475	AIR TEMP 10.6	OIR HGT PER	WIND-DIR 17	INST STO RECORDER	TEN SQ 1407
CONSEC 0010	MONTH 08	SHIP AT	WET BULB 08.9	20 3 3	WIND-SPD 23	TRACE DIR 0	5 SQUARE 3
LAT 56 31 N	DAY 25	DATA USE 1	SAROMETR 1003.4	SEA	WIND-FDR	DURATION 00.4	2 SQUARE 60
LONG 051 02 W	HOOR 16.0	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG 854 G10	1 SQUARE 61

CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	PO4	TOT P	NO2	NO3	SIO3	PH
16.0	STD	00000	09.17	34.38	26.63	00.000	1486.5							
	OBS	00000	09.17	34.38	26.63		1486.5							
	STD	00010	09.16	34.38	26.63	00.014	1486.7							
	OBS	00010	09.16	34.38	26.63		1486.7							
	STD	00020	09.14	34.38	26.63	00.028	1486.8							
	OBS	00020	09.14	34.38	26.63		1486.8							
	STD	00030	08.31	34.37	26.75	00.042	1483.8							
	OBS	00030	08.31	34.37	26.75		1483.8							
	STD	00050	05.86	34.51	27.20	00.064	1474.7							
	OBS	00050	05.86	34.51	27.20		1474.7							
	STD	00075	04.06	34.61	27.49	00.082	1467.8							
	OBS	00075	04.06	34.61	27.49		1467.8							
	STD	00100	03.75	34.67	27.57	00.096	1467.0							
	OBS	00100	03.75	34.67	27.57		1467.0							
	STD	00125	03.46	34.70	27.62	00.109	1466.2							
	OBS	00125	03.46	34.70	27.62		1466.2							
	STD	00150	03.18	34.72	27.67	00.121	1465.5							
	OBS	00150	03.18	34.72	27.67		1465.5							
	STD	00200	03.12	34.78	27.72	00.142	1466.1							
	OBS	00200	03.12	34.78	27.72		1466.1							
	STD	00250	03.20	34.82	27.74	00.162	1467.3							
	OBS	00250	03.20	34.82	27.74		1467.3							
	STD	00300	03.34	34.85	27.75	00.180	1466.8							
	OBS	00300	03.34	34.85	27.75		1466.8							
	STD	00400	03.56	34.89	27.77	00.218	1471.5							
	OBS	00400	03.56	34.89	27.77		1471.5							
	STD	00500	03.65	34.91	27.77	00.256	1473.5							
	OBS	00500	03.65	34.91	27.77		1473.5							
	STD	00600	03.66	34.91	27.77	00.295	1475.2							
	OBS	00600	03.66	34.91	27.77		1475.2							
	STD	00700	03.65	34.91	27.77	00.334	1476.8							
	OBS	00700	03.65	34.91	27.77		1476.8							
	STD	00800	03.59	34.91	27.78	00.374	1478.2							
	OBS	00800	03.59	34.91	27.78		1478.2							
	STD	00900	03.57	34.91	27.78	00.414	1479.8							
	OBS	00900	03.57	34.91	27.78		1479.8							
	STD	01000	03.50	34.90	27.78	00.455	1481.2							
	OBS	01000	03.50	34.90	27.78		1481.2							
	STD	01100	03.47	34.90	27.78	00.496	1482.7							
	OBS	01100	03.47	34.90	27.78		1482.7							
	STD	01200	03.54	34.91	27.78	00.539	1484.7							
	OBS	01200	03.54	34.91	27.78		1484.7							
	STD	01300	03.61	34.92	27.78	00.582	1486.7							
	OBS	01300	03.61	34.92	27.78		1486.7							
	STD	01400	03.64	34.93	27.79	00.626	1488.5							
	OBS	01400	03.64	34.93	27.79		1488.5							
	STD	01500	03.63	34.93	27.79	00.670	1490.2							
	OBS	01500	03.63	34.93	27.79		1490.2							

TABLE XXVI.—Continued

N O D C S T A T I O N O A T A

REFID 31 8126	YEAR 1969	80TOP 03475	AIR TEMP 10.0	OIF HGT PER	WIND-OIR 06	INST STO RECORDER	TEN SQ 1407
CONSEC 0011	MONTH 08	SHIP 41	WET BULB 07.2	18 2 2	WIND-SPD 13	TRACE OIR 0	5 SQUARE 3
LAT 56 41 N	OAY 26	OATA USE 1	BAROMETR 1009.1	SEA	WIND-FOP	DURATION 00.4	2 SQUARE 60
LONG 050 42 W	HOOR 10.0	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	ORIG 854 011	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SIO3	PH
10.0	STD	00000	09.18	34.34	26.59	00.000	1486.5							
	08S	00000	09.18	34.34	26.59		1486.5							
	STD	00010	09.12	34.34	26.60	00.014	1486.5							
	08S	00010	09.12	34.34	26.60		1486.5							
	STD	00020	08.69	34.32	26.66	00.028	1485.0							
	08S	00020	08.69	34.32	26.66		1485.0							
	STD	00030	05.59	34.42	27.17	00.040	1473.2							
	08S	00030	05.59	34.42	27.17		1473.2							
	08S	00040	04.49	34.51	27.37		1468.9							
	STD	00050	04.09	34.54	27.43	00.056	1467.4							
	08S	00050	04.09	34.54	27.43		1467.4							
	08S	00060	03.76	34.60	27.51		1466.3							
	STD	00075	03.84	34.65	27.55	00.071	1466.9							
	08S	00075	03.84	34.65	27.55		1466.9							
	08S	00095	03.31	34.61	27.57		1465.0							
	STD	00100	03.53	34.66	27.59	00.084	1466.1							
	08S	00100	03.53	34.66	27.59		1466.1							
	08S	00110	03.27	34.67	27.62		1465.1							
	08S	00120	03.79	34.75	27.63		1467.6							
	STD	00125	03.74	34.73	27.62	00.097	1467.5							
	08S	00125	03.74	34.73	27.62		1467.5							
	08S	00135	03.34	34.69	27.63		1465.9							
	STD	00150	03.34	34.74	27.67	00.109	1466.2							
	08S	00150	03.34	34.74	27.67		1466.2							
	08S	00165	03.72	34.81	27.69		1468.1							
	08S	00180	03.46	34.77	27.68		1467.2							
	STD	00200	03.60	34.82	27.71	00.130	1468.2							
	08S	00200	03.60	34.82	27.71		1468.2							
	STD	00250	03.88	34.88	27.72	00.151	1470.3							
	08S	00250	03.88	34.88	27.72		1470.3							
	STD	00300	03.81	34.89	27.74	00.171	1470.9							
	08S	00300	03.81	34.89	27.74		1470.9							
	STD	00400	03.81	34.88	27.73	00.211	1472.5							
	08S	00400	03.81	34.88	27.73		1472.5							
	STD	00500	03.78	34.88	27.74	00.252	1474.0							
	08S	00500	03.78	34.88	27.74		1474.0							
	STD	00600	03.67	34.87	27.74	00.294	1475.2							
	08S	00600	03.67	34.87	27.74		1475.2							
	STD	00700	03.61	34.86	27.74	00.337	1476.6							
	08S	00700	03.61	34.86	27.74		1476.6							
	STD	00800	03.70	34.88	27.74	00.360	1478.7							
	08S	00800	03.70	34.88	27.74		1478.7							
	STD	00900	03.64	34.88	27.75	00.423	1480.1							
	08S	00900	03.64	34.88	27.75		1480.1							
	STD	01000	03.58	34.87	27.75	00.467	1481.5							
	08S	01000	03.58	34.87	27.75		1481.5							
	STD	01100	03.58	34.88	27.76	00.512	1483.2							
	08S	01100	03.58	34.88	27.76		1483.2							
	STD	01200	03.58	34.88	27.76	00.557	1484.9							
	08S	01200	03.58	34.88	27.76		1484.9							
	STD	01300	03.60	34.89	27.76	00.602	1486.6							
	08S	01300	03.60	34.89	27.76		1486.6							
	STD	01400	03.65	34.89	27.76	00.649	1488.5							
	08S	01400	03.65	34.89	27.76		1488.5							
	08S	01440	03.66	34.90	27.76		1489.3							
	STD	01500	03.61	34.90	27.77	00.696	1490.1							
	08S	01500	03.61	34.90	27.77		1490.1							

TABLE XXVI.—Continued

N O O C S T A T I O N D A T A

REFID 31 8126	YEAR 1969	BOTDP 03475	AIR TEMP 10.6	DIR HGT PER	WIND-DIR 07	INST STD RECORDER	TEN SQ 1407
CONSEC 0012	MONTH 08	SHIP AI	WET BULB 06.7	16 1 3	WIND-SPD 08	TRACE DIR 0	5 SQUARE 3
LAT 56 38 N	DAY 26	DATA USE 1	BAROMETR 1007.8	SEA	WIND-FUR	DURATION	2 SQUARE 60
LONG 051 02 W	HOOR 17.8	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	ORIG 654 012	1 SQUARE 61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYN DPTH	SND VEL	OXYG	P34	TOT P	N02	N03	SIG3	PH
17.8	STD	00000	09.26	34.35	26.59	00.000	1486.8							
	OBS	00000	09.26	34.35	26.59		1486.8							
	STD	00010	09.24	34.35	26.59	00.014	1486.9							
	OBS	00010	09.24	34.35	26.59		1486.9							
	STD	00020	09.06	34.37	26.64	00.028	1486.4							
	OBS	00020	09.06	34.37	26.64		1486.4							
	STD	00030	07.68	34.49	26.94	00.041	1481.5							
	OBS	00030	07.68	34.49	26.94		1481.5							
	STD	00050	04.58	34.53	27.37	00.060	1469.5							
	OBS	00050	04.58	34.53	27.37		1469.5							
	STD	00075	03.80	34.66	27.56	00.076	1466.8							
	OBS	00075	03.80	34.66	27.56		1466.8							
	STD	00100	03.40	34.69	27.62	00.088	1465.5							
	OBS	00100	03.40	34.69	27.62		1465.5							
	STD	00110	03.18	34.68	27.63		1464.8							
	OBS	00110	03.18	34.68	27.63		1464.8							
	STD	00125	03.26	34.72	27.66	00.100	1465.4							
	OBS	00125	03.26	34.72	27.66		1465.4							
	STD	00150	03.44	34.78	27.69	00.111	1466.7							
	OBS	00150	03.44	34.78	27.69		1466.7							
	STD	00200	03.76	34.86	27.72	00.132	1469.0							
	OBS	00200	03.76	34.86	27.72		1469.0							
	STD	00250	03.79	34.88	27.73	00.152	1469.9							
	OBS	00250	03.79	34.88	27.73		1469.9							
	STD	00300	03.80	34.89	27.74	00.172	1470.8							
	OBS	00300	03.80	34.89	27.74		1470.8							
	STD	00400	03.64	34.88	27.75	00.211	1471.8							
	OBS	00400	03.64	34.88	27.75		1471.8							
	STD	00500	03.67	34.89	27.75	00.250	1473.6							
	OBS	00500	03.67	34.89	27.75		1473.6							
	STD	00600	03.69	34.89	27.75	00.291	1475.3							
	OBS	00600	03.69	34.89	27.75		1475.3							
	STD	00700	03.67	34.90	27.76	00.331	1476.9							
	OBS	00700	03.67	34.90	27.76		1476.9							
	STD	00800	03.63	34.89	27.76	00.373	1478.4							
	OBS	00800	03.63	34.89	27.76		1478.4							
	STD	00900	03.57	34.88	27.76	00.415	1479.8							
	OBS	00900	03.57	34.88	27.76		1479.8							
	STD	01000	03.54	34.87	27.75	00.458	1481.3							
	OBS	01000	03.54	34.87	27.75		1481.3							
	STD	01100	03.56	34.87	27.75	00.503	1483.1							
	OBS	01100	03.56	34.87	27.75		1483.1							
	STD	01200	03.58	34.88	27.76	00.546	1484.9							
	OBS	01200	03.58	34.88	27.76		1484.9							
	STD	01300	03.66	34.88	27.75	00.594	1486.9							
	OBS	01300	03.66	34.88	27.75		1486.9							
	STD	01400	03.69	34.90	27.76	00.641	1488.7							
	OBS	01400	03.69	34.90	27.76		1488.7							
	STD	01500	03.68	34.90	27.76	00.689	1490.3							
	OBS	01500	03.68	34.90	27.76		1490.3							

TABLE XXVI.—Continued

NOOC STATION DATA

REFID 31 8126	YEAR 1969	BOTOP 03530	AIR TEMP 10.6	DIF HGT PER	WIND-DIR 32	INST STD RECORDER	TEN SQ 1407
CONSEC 0013	MONTH 08	SHIP AT	WET BULB 07.8	09 0 2	WIND-SPO 06	TRACE DIR 0	5 SQUARE 3
LAT 56 42 N	DAY 27	DATA USE 1	BAROMETR 1005.8	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 60
LONG C51 15 W	HOOR 11.9	AREA 05	CLOUD 7/4	CL/TP	WEATHER X2	ORIG 854 013	1 SQUARE 61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	SYNOPTH	SNO VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PH
11.9	STD	00000	09.09	34.23	26.52	00.000	1486.0							
	OBS	00000	09.09	34.23	26.52		1486.0							
	STD	00010	08.60	34.42	26.75	00.014	1484.6							
	OBS	00010	08.60	34.42	26.75		1484.6							
	STD	00020	08.35	34.43	26.79	00.027	1483.8							
	OBS	00020	08.35	34.43	26.79		1483.8							
	STD	00030	06.65	34.40	27.02	00.038	1477.4							
	OBS	00030	06.65	34.40	27.02		1477.4							
	STD	00040	04.68	34.53	27.36		1469.7							
	OBS	00040	04.68	34.53	27.36		1469.7							
	STD	00050	03.94	34.57	27.47	00.055	1466.9							
	OBS	00050	03.94	34.57	27.47		1466.9							
	STD	00055	03.43	34.59	27.54		1464.8							
	OBS	00055	03.43	34.59	27.54		1464.8							
	STD	00075	03.44	34.64	27.58	00.069	1465.2							
	OBS	00075	03.44	34.64	27.58		1465.2							
	STD	00085	03.11	34.63	27.60		1464.0							
	OBS	00085	03.11	34.63	27.60		1464.0							
	STD	00100	03.11	34.66	27.63	00.082	1464.3							
	OBS	00100	03.11	34.66	27.63		1464.3							
	STD	00125	03.24	34.72	27.66	00.094	1465.3							
	OBS	00125	03.24	34.72	27.66		1465.3							
	STD	00150	03.68	34.80	27.68	00.105	1467.7							
	OBS	00150	03.68	34.80	27.68		1467.7							
	STD	00200	03.71	34.84	27.71	00.126	1468.7							
	OBS	00200	03.71	34.84	27.71		1468.7							
	STD	00250	03.78	34.85	27.71	00.147	1469.9							
	OBS	00250	03.78	34.85	27.71		1469.9							
	STD	00300	03.77	34.87	27.73	00.167	1470.7							
	OBS	00300	03.77	34.87	27.73		1470.7							
	STD	00400	03.63	34.86	27.73	00.208	1471.7							
	OBS	00400	03.63	34.86	27.73		1471.7							
	STD	00500	03.69	34.88	27.74	00.248	1473.6							
	OBS	00500	03.69	34.88	27.74		1473.6							
	STD	00600	03.70	34.88	27.74	00.290	1475.3							
	OBS	00600	03.70	34.88	27.74		1475.3							
	STD	00700	03.68	34.88	27.75	00.332	1476.9							
	OBS	00700	03.68	34.88	27.75		1476.9							
	STD	00800	03.61	34.88	27.75	00.374	1478.3							
	OBS	00800	03.61	34.88	27.75		1478.3							
	STD	00900	03.58	34.87	27.75	00.417	1479.8							
	OBS	00900	03.58	34.87	27.75		1479.8							
	STD	01000	03.56	34.88	27.76	00.461	1481.4							
	OBS	01000	03.56	34.88	27.76		1481.4							
	STD	01100	03.55	34.87	27.75	00.505	1483.0							
	OBS	01100	03.55	34.87	27.75		1483.0							
	STD	01200	03.52	34.87	27.75	00.550	1484.6							
	OBS	01200	03.52	34.87	27.75		1484.6							
	STD	01300	03.59	34.88	27.75	00.596	1486.6							
	OBS	01300	03.59	34.88	27.75		1486.6							
	STD	01400	03.68	34.90	27.76	00.642	1488.7							
	OBS	01400	03.68	34.90	27.76		1488.7							
	STD	01500	03.73	34.92	27.77	00.689	1490.6							
	OBS	01500	03.73	34.92	27.77		1490.6							

TABLE XXVI.—Continued

N O O F S T A T I O N O A T A

REFID 31 8126	YEAR 1969	80TOP 03475	AIR TEMP 10.0	DIR HGT PER	WIND-DIF 30	INST STO RECORDER	TEN SO 1407
CONSEC 0014	MONTH 08	SHIP AI	WET BULB 08.5	04 1 3	WIND-SPO 13	TRACE DIR 0	5 SQUARE 3
LAT 56 37 N	DAY 27	DATA USE 1	BAROMETP 1007.1	SEA	WIND-FDR	DURATION 00.4	2 SQUARE 60
LONG 051 16 W	HOOR 18.0	AREA 05	CLOUD T/4	CL/TR	WEATHER X1	ORIG 854 014	1 SQUARE 61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNORTH	SNO VEL	OXYG	P34	TOT P	NO2	NO3	S133	PH
19.0	STO	00000	09.05	34.30	26.58	00.000	1486.0							
	08S	00000	09.05	34.30	26.58		1486.0							
	STO	00010	08.84	34.33	26.64	00.014	1485.4							
	08S	00010	08.84	34.33	26.64		1485.4							
	STO	00020	08.81	34.34	26.65	00.028	1485.5							
	08S	00020	08.81	34.34	26.65		1485.5							
	STO	00030	08.27	34.37	26.76	00.041	1483.6							
	08S	00030	08.27	34.37	26.76		1483.6							
	STO	00040	05.77	34.48	27.19		1474.1							
	08S	00040	05.77	34.48	27.19		1474.1							
	STO	00050	04.32	34.55	27.42	00.061	1468.4							
	08S	00050	04.32	34.55	27.42		1468.4							
	STO	00075	03.36	34.65	27.59	00.076	1464.9							
	08S	00075	03.36	34.65	27.59		1464.9							
	STO	00100	03.17	34.69	27.64	00.088	1464.6							
	08S	00100	03.17	34.69	27.64		1464.6							
	STO	00114	03.03	34.68	27.65		1464.2							
	08S	00114	03.03	34.68	27.65		1464.2							
	STO	00125	03.32	34.76	27.69	00.099	1465.7							
	08S	00125	03.32	34.76	27.69		1465.7							
	STO	00150	03.56	34.81	27.70	00.110	1467.2							
	08S	00150	03.56	34.81	27.70		1467.2							
	STO	00200	03.80	34.86	27.72	00.131	1469.1							
	08S	00200	03.80	34.86	27.72		1469.1							
	STO	00250	03.79	34.88	27.73	00.151	1469.9							
	08S	00250	03.79	34.88	27.73		1469.9							
	STO	00300	03.71	34.88	27.74	00.170	1470.4							
	08S	00300	03.71	34.88	27.74		1470.4							
	STO	00400	03.63	34.88	27.75	00.209	1471.7							
	08S	00400	03.63	34.88	27.75		1471.7							
	STO	00500	03.65	34.89	27.76	00.249	1473.5							
	08S	00500	03.65	34.89	27.76		1473.5							
	STO	00600	03.66	34.90	27.76	00.288	1475.2							
	08S	00600	03.66	34.90	27.76		1475.2							
	STO	00700	03.60	34.89	27.76	00.329	1476.6							
	08S	00700	03.60	34.89	27.76		1476.6							
	STO	00800	03.54	34.89	27.77	00.369	1478.0							
	08S	00800	03.54	34.89	27.77		1478.0							
	STO	00900	03.51	34.88	27.76	00.411	1479.5							
	08S	00900	03.51	34.88	27.76		1479.5							
	STO	01000	03.51	34.89	27.77	00.453	1481.2							
	08S	01000	03.51	34.89	27.77		1481.2							
	STO	01100	03.51	34.90	27.78	00.495	1482.9							
	08S	01100	03.51	34.90	27.78		1482.9							
	STO	01200	03.51	34.89	27.77	00.538	1484.6							
	08S	01200	03.51	34.89	27.77		1484.6							
	STO	01300	03.58	34.90	27.77	00.582	1486.6							
	08S	01300	03.58	34.90	27.77		1486.6							
	STO	01400	03.66	34.92	27.78	00.627	1488.6							
	08S	01400	03.66	34.92	27.78		1488.6							
	STO	01500	03.66	34.93	27.79	00.672	1490.3							
	08S	01500	03.66	34.93	27.79		1490.3							

TABLE XXVI.—Continued

NOOC STATION DATA

REFID 31 8126	YEAR 1969	BOTOP 03512	AIR TEMP 08.9	OIR HGT PER	WIND-OIR 32	INST STD RECORDER	TEN SQ 1407
CONSEC 0015	MONTH 08	SHIP A1	WET BULB 07.2	04 1 2	WIND-SPO 04	TRACE OIR 0	5 SQUARE 3
LAT 56 22 N	DAY 28	DATA USE 1	BAROMETP 1014.2	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 60
LONG 051 14 W	HOUP 11.9	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	ORIG 854 015	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SI03	PH
11.9	STO	00000	09.60	34.21	26.42	00.000	1487.9							
	OBS	00000	09.60	34.21	26.42		1487.9							
	STO	00010	09.60	34.21	26.42	00.016	1488.1							
	OBS	00010	09.60	34.21	26.42		1488.1							
	STO	00020	09.60	34.21	26.42	00.032	1488.2							
	OBS	00020	09.60	34.21	26.42		1488.2							
	STO	00030	06.60	34.32	26.96	00.046	1477.1							
	OBS	00030	06.60	34.32	26.96		1477.1							
	OBS	00040	05.24	34.48	27.26		1472.0							
	STO	00050	04.70	34.50	27.33	00.064	1469.9							
	OBS	00050	04.70	34.50	27.33		1469.9							
	STO	00075	04.00	34.53	27.43	00.082	1467.5							
	OBS	00075	04.00	34.53	27.43		1467.5							
	STO	00100	03.50	34.57	27.52	00.098	1465.8							
	OBS	00100	03.50	34.57	27.52		1465.8							
	STO	00125	03.27	34.59	27.55	00.112	1465.3							
	OBS	00125	03.27	34.59	27.55		1465.3							
	STO	00150	03.15	34.63	27.60	00.125	1465.2							
	OBS	00150	03.15	34.63	27.60		1465.2							
	STO	00200	02.95	34.66	27.64	00.150	1465.2							
	OBS	00200	02.95	34.66	27.64		1465.2							
	STO	00250	03.60	34.78	27.67	00.173	1469.0							
	OBS	00250	03.60	34.78	27.67		1469.0							
	STO	00300	03.79	34.81	27.68	00.195	1470.7							
	OBS	00300	03.79	34.81	27.68		1470.7							
	STO	00400	03.96	34.87	27.71	00.240	1473.1							
	OBS	00400	03.96	34.87	27.71		1473.1							
	STO	00500	03.73	34.88	27.74	00.282	1473.8							
	OBS	00500	03.73	34.88	27.74		1473.8							
	STO	00600	03.75	34.89	27.75	00.323	1475.6							
	OBS	00600	03.75	34.89	27.75		1475.6							
	STO	00700	03.73	34.90	27.76	00.365	1477.2							
	OBS	00700	03.73	34.90	27.76		1477.2							
	STO	00800	03.69	34.89	27.75	00.407	1478.6							
	OBS	00800	03.69	34.89	27.75		1478.6							
	STO	00900	03.64	34.90	27.77	00.449	1480.1							
	OBS	00900	03.64	34.90	27.77		1480.1							
	STO	01000	03.57	34.89	27.76	00.492	1481.5							
	OBS	01000	03.57	34.89	27.76		1481.5							
	STO	01100	03.56	34.89	27.77	00.535	1483.1							
	OBS	01100	03.56	34.89	27.77		1483.1							
	STO	01200	03.52	34.89	27.77	00.579	1484.6							
	OBS	01200	03.52	34.89	27.77		1484.6							
	STO	01300	03.67	34.92	27.78	00.623	1487.0							
	OBS	01300	03.67	34.92	27.78		1487.0							
	STO	01400	03.70	34.93	27.78	00.667	1488.8							
	OBS	01400	03.70	34.93	27.78		1488.8							
	STO	01500	03.65	34.93	27.79	00.712	1490.3							
	OBS	01500	03.65	34.93	27.79		1490.3							

TABLE XXVI.—Continued

N D D C S T A T I O N O A T A

REFID 31 8126	YEAR 1969	BDTOP 03475	AIR TEMP 10.6	OIR HGT PER	WIND-DIR 32	INST STD RECORDER	TEN SQ 1407
CONSEC C016	MONTH 08	SHIP 41	WET BULB 08.3	02 1 3	WIND-SPD 13	TRACE DIR 0	5 SQUARE 3
LAT 56 18 N	DAY 28	DATA USE 1	BAROMETR 1011.9	SEA	WIND-FDR	DURATION 00.4	2 SQUARE 60
LONG 051 14 W	HOOR 17.9	AREA 05	CLOUD T/A	CL/TR	WEATHEF X2	ORIG B54 016	1 SQUARE 61

CASNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SND VEL	DXYG	PJ4	TCT P	NO2	NO3	SIC3	PH
17.9	STD	00000	09.63	34.21	26.42	00.060	1488.0							
	OBS	00000	09.63	34.21	26.42		1488.0							
	STD	00010	09.60	34.21	26.42	00.016	1488.1							
	OBS	00010	09.60	34.21	26.42		1488.1							
	STD	00020	07.01	34.39	26.96	00.029	1478.6							
	OBS	00020	07.01	34.39	26.96		1478.6							
	STD	00030	05.01	34.43	27.24	00.039	1470.8							
	OBS	00030	05.01	34.43	27.24		1470.8							
	STD	00050	04.56	34.53	27.37	00.055	1469.4							
	OBS	00050	04.56	34.53	27.37		1469.4							
	STD	00075	04.18	34.58	27.46	00.072	1468.3							
	OBS	00075	04.18	34.58	27.46		1468.3							
	STD	00100	03.93	34.62	27.51	00.087	1467.7							
	OBS	00100	03.93	34.62	27.51		1467.7							
	STD	00125	03.82	34.64	27.54	00.102	1467.7							
	OBS	00125	03.82	34.64	27.54		1467.7							
	STD	00150	03.76	34.73	27.62	00.115	1468.0							
	OBS	00150	03.76	34.73	27.62		1468.0							
	STD	00200	03.80	34.78	27.65	00.139	1469.0							
	OBS	00200	03.80	34.78	27.65		1469.0							
	STD	00250	04.27	34.86	27.67	00.162	1471.9							
	OBS	00250	04.27	34.86	27.67		1471.9							
	STD	00300	04.26	34.89	27.69	00.185	1472.7							
	OBS	00300	04.26	34.89	27.69		1472.7							
	STD	00340	03.93	34.86	27.70		1472.0							
	OBS	00340	03.93	34.86	27.70		1472.0							
	STD	00400	04.00	34.89	27.72	00.228	1473.3							
	OBS	00400	04.00	34.89	27.72		1473.3							
	STD	00500	03.69	34.86	27.73	00.270	1473.6							
	OBS	00500	03.69	34.86	27.73		1473.6							
	STD	00600	03.65	34.88	27.75	00.312	1475.1							
	OBS	00600	03.65	34.88	27.75		1475.1							
	STD	00700	03.70	34.89	27.75	00.353	1477.0							
	OBS	00700	03.70	34.89	27.75		1477.0							
	STD	00800	03.69	34.89	27.75	00.395	1478.6							
	OBS	00800	03.69	34.89	27.75		1478.6							
	STD	00900	03.60	34.89	27.76	00.438	1479.9							
	OBS	00900	03.60	34.89	27.76		1479.9							
	STD	01000	03.53	34.89	27.77	00.480	1481.3							
	OBS	01000	03.53	34.89	27.77		1481.3							
	STD	01100	03.53	34.89	27.77	00.523	1483.0							
	OBS	01100	03.53	34.89	27.77		1483.0							
	STD	01200	03.52	34.89	27.77	00.567	1484.6							
	OBS	01200	03.52	34.89	27.77		1484.6							
	STD	01300	03.66	34.92	27.78	00.611	1486.9							
	OBS	01300	03.66	34.92	27.78		1486.9							
	STD	01400	03.64	34.92	27.78	00.655	1488.5							
	OBS	01400	03.64	34.92	27.78		1488.5							
	STD	01500	03.64	34.93	27.79	00.700	1490.2							
	OBS	01500	03.64	34.93	27.79		1490.2							

TABLE XXVI.—Continued

NOOC STATION DATA

REFID	31	8126	YEAR	1969	80TDP	03525	AIR TEMP	10.6	OIR HGT	PER	WIND-DIR	18	INST STO	RECORDER	TEN SQ	1407		
CONSEC		0017	MONTH	08	SHIP AI		WET BULB	07.2		33	1	2	WIND-SPO	03	TRACE OIR	0	5 SQUARE	3
LAT	56	34	N	DAY	29	DATA USE	1	BAROMETR	1010.2	SEA	WIND-FJR		OURATION	00.4	2 SQUARE	60		
LONG	051	00	W	HOUR	11.8	AREA	05	CLCUO T/A		CL/TR	WEATHER	X1	ORIG	854	C17	1 SQUARE	61	

CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SNO VEL	OXYG	P34	TOT P	NO2	NO3	S133	PH
	STO	00000	08.97	34.28	26.58	00.000	1485.7							
11.8	OBS	00000	08.97	34.28	26.58		1485.7							
	STO	00010	08.93	34.31	26.61	00.014	1485.7							
	OBS	00010	08.93	34.31	26.61		1485.7							
	STO	00020	08.61	34.32	26.67	00.028	1484.7							
	OBS	00020	08.61	34.32	26.67		1484.7							
	STO	00030	08.34	34.42	26.79	00.042	1484.0							
	OBS	00030	08.34	34.42	26.79		1484.0							
	STO	00050	04.92	34.46	27.28	00.062	1470.8							
	OBS	00050	04.92	34.46	27.28		1470.8							
	STO	00075	03.74	34.57	27.49	00.080	1466.4							
	OBS	00075	03.74	34.57	27.49		1466.4							
	STO	00100	03.33	34.63	27.58	00.094	1465.2							
	OBS	00100	03.33	34.63	27.58		1465.2							
	STO	00125	03.27	34.68	27.63	00.107	1465.4							
	OBS	00125	03.27	34.68	27.63		1465.4							
	STO	00150	03.47	34.74	27.65	00.119	1466.7							
	OBS	00150	03.47	34.74	27.65		1466.7							
	STO	00179	03.91	34.82	27.67		1469.2							
	OBS	00200	03.88	34.83	27.69	00.141	1469.4							
	STO	00250	03.90	34.85	27.70	00.163	1470.4							
	OBS	00250	03.90	34.85	27.70		1470.4							
	STO	00300	03.83	34.86	27.71	00.184	1470.9							
	OBS	00300	03.83	34.86	27.71		1470.9							
	STO	00400	03.72	34.87	27.73	00.225	1472.1							
	OBS	00400	03.72	34.87	27.73		1472.1							
	STO	00500	03.78	34.89	27.74	00.266	1474.0							
	OBS	00500	03.78	34.89	27.74		1474.0							
	STO	00600	03.69	34.88	27.74	00.307	1475.3							
	OBS	00600	03.69	34.88	27.74		1475.3							
	STO	00700	03.64	34.88	27.75	00.349	1476.8							
	OBS	00700	03.64	34.88	27.75		1476.8							
	STO	00800	03.58	34.88	27.76	00.391	1478.2							
	OBS	00800	03.58	34.88	27.76		1478.2							
	STO	00900	03.55	34.88	27.76	00.433	1479.7							
	OBS	00900	03.55	34.88	27.76		1479.7							
	STO	01000	03.55	34.88	27.76	00.476	1481.4							
	OBS	01000	03.55	34.88	27.76		1481.4							
	STO	01100	03.55	34.88	27.76	00.520	1483.0							
	OBS	01100	03.55	34.88	27.76		1483.0							
	STO	01200	03.55	34.88	27.76	00.565	1484.7							
	OBS	01200	03.55	34.88	27.76		1484.7							
	STO	01300	03.64	34.90	27.77	00.610	1486.8							
	OBS	01300	03.64	34.90	27.77		1486.8							
	STO	01400	03.66	34.91	27.77	00.656	1488.6							
	OBS	01400	03.66	34.91	27.77		1488.6							
	STO	01500	03.64	34.91	27.77	00.702	1490.2							
	OBS	01500	03.64	34.91	27.77		1490.2							

TABLE XXVI.—Continued

NOOC STATION DATA

REFID	31	8126	YEAR	1969	BOTOP	03475	AIR TEMP	10.6	OIR	HGT	PER	WIND-DIR	13	INST	STO	RECORDER	TEN	50	1407		
CONSEC		0018	MONTH	08	SHIP	A1	WET	8UL8	07.2		18	0	2	WIND-SFO	19	TRACE	OIR	0	5	SQUARE	3
LAT	56	36	N	DAY	29	DATA	USE	1	BAROMETR	1007.5	SEA			WIND-FOR		DURATION	00.3	2	SQUARE	60	
LONG	051	04	W	HOUR	17.8	AREA	05		CLOUD	T/A	CL/TK			WEATHER	X1	ORIG	854	018	1	SQUARE	61

CASNUM/TIME	LVL	DEPTH	TEMP	SAL	SIGMA-T	GYNOPTH	SND	VEL	OXYG	PO4	TOT	P	NO2	NO3	SIO3	PH
17.8	STO	00000	09.19	34.22	26.50	00.000	1486.4									
	OBS	00000	09.19	34.22	26.50		1486.4									
	STO	00010	08.73	34.22	26.57	00.015	1484.8									
	OBS	00010	08.73	34.22	26.57		1484.8									
	STO	00020	08.37	34.36	26.74	00.029	1483.8									
	OBS	00020	08.37	34.36	26.74		1483.8									
	STO	00030	08.00	34.38	26.81	00.042	1482.6									
	OBS	00030	08.00	34.38	26.81		1482.6									
	STO	00050	04.42	34.42	27.30	00.062	1468.7									
	OBS	00050	04.42	34.42	27.30		1468.7									
	STO	00075	03.55	34.54	27.49	00.079	1465.6									
	OBS	00075	03.55	34.54	27.49		1465.6									
	STO	00100	03.37	34.62	27.57	00.094	1465.3									
	OBS	00100	03.37	34.62	27.57		1465.3									
	STO	00115	03.12	34.58	27.56		1464.4									
	OBS	00125	03.21	34.67	27.62	00.107	1465.1									
	STO	00125	03.21	34.67	27.62		1465.1									
	OBS	00150	03.42	34.73	27.65	00.118	1466.5									
	STO	00150	03.42	34.73	27.65		1466.5									
	OBS	00200	03.77	34.80	27.67	00.141	1468.9									
	STO	00200	03.77	34.80	27.67		1468.9									
	OBS	00250	03.78	34.80	27.67	00.164	1469.8									
	STO	00250	03.78	34.80	27.67		1469.8									
	OBS	00300	03.74	34.81	27.68	00.186	1470.5									
	STO	00300	03.74	34.81	27.68		1470.5									
	OBS	00400	03.61	34.82	27.70	00.230	1471.6									
	STO	00400	03.61	34.82	27.70		1471.6									
	OBS	00500	03.73	34.83	27.70	00.274	1473.7									
	STO	00500	03.73	34.83	27.70		1473.7									
	OBS	00600	03.64	34.83	27.71	00.319	1475.0									
	STO	00600	03.64	34.83	27.71		1475.0									
	OBS	00700	03.61	34.84	27.72	00.364	1476.6									
	STO	00700	03.61	34.84	27.72		1476.6									
	OBS	00800	03.56	34.85	27.73	00.408	1478.0									
	STO	00800	03.56	34.85	27.73		1478.0									
	OBS	00900	03.57	34.86	27.74	00.452	1479.8									
	STO	00900	03.57	34.86	27.74		1479.8									
	OBS	01000	03.56	34.86	27.74	00.497	1481.4									
	STO	01000	03.56	34.86	27.74		1481.4									
	OBS	01100	03.51	34.87	27.75	00.542	1482.9									
	STO	01100	03.51	34.87	27.75		1482.9									
	OBS	01200	03.55	34.88	27.76	00.586	1484.7									
	STO	01200	03.55	34.88	27.76		1484.7									

TABLE XXVI.—Continued

N O O C S T A T I O N D A T A

REFID 31 8126	YEAR 1969	BOTDP 03475	AIR TEMP 10.6	OIR HGT PER	WIND-DIR 25	INST STO RECORDER	TEN SQ 1407
CONSEC 0019	MONTH 08	SHIP AI	WET BULB 06.7	18	WIND-SPD 10	TRACE DIR 0	5 SQUARE 3
LAT 56 33 N	DAY 31	DATA USE 1	BAROMETR 1011.2	SEA 3	WIND-FOR	DURATION 00.4	2 SQUARE 60
LONG 051 05 W	HDUR 12.5	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG B54 019	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SIO3	PH
12.5	STD	00000	09.27	34.22	26.48	00.000	1486.7							
	OBS	00000	09.27	34.22	26.48		1486.7							
	STD	00010	09.25	34.28	26.53	00.015	1486.9							
	OBS	00010	09.25	34.28	26.53		1486.9							
	STD	00020	08.03	34.28	26.72	00.029	1482.4							
	OBS	00020	08.03	34.28	26.72		1482.4							
	STD	00030	06.03	34.43	27.12	00.041	1474.9							
	OBS	00030	06.03	34.43	27.12		1474.9							
	OBS	00040	04.53	34.51	27.36		1469.1							
	STD	00050	04.23	34.54	27.42	00.057	1468.0							
	OBS	00050	04.23	34.54	27.42		1468.0							
	STD	00075	03.71	34.56	27.49	00.073	1466.3							
	OBS	00075	03.71	34.56	27.49		1466.3							
	STD	00100	03.23	34.58	27.55	00.088	1464.7							
	OBS	00100	03.23	34.58	27.55		1464.7							
	STD	00125	03.12	34.63	27.60	00.101	1464.7							
	OBS	00125	03.12	34.63	27.60		1464.7							
	STD	00150	02.94	34.64	27.63	00.113	1464.3							
	OBS	00150	02.94	34.64	27.63		1464.3							
	STD	00200	03.56	34.77	27.67	00.137	1468.0							
	OBS	00200	03.56	34.77	27.67		1468.0							
	STD	00250	03.80	34.82	27.69	00.159	1469.9							
	OBS	00250	03.80	34.82	27.69		1469.9							
	STD	00300	03.86	34.86	27.71	00.180	1471.0							
	OBS	00300	03.86	34.86	27.71		1471.0							
	STD	00400	03.83	34.88	27.73	00.222	1472.6							
	OBS	00400	03.83	34.88	27.73		1472.6							
	STD	00500	03.71	34.88	27.74	00.263	1473.7							
	OBS	00500	03.71	34.88	27.74		1473.7							
	STD	00600	03.73	34.89	27.75	00.304	1475.5							
	OBS	00600	03.73	34.89	27.75		1475.5							
	STD	00700	03.70	34.89	27.75	00.346	1477.0							
	OBS	00700	03.70	34.89	27.75		1477.0							
	STD	00800	03.64	34.89	27.76	00.388	1478.4							
	OBS	00800	03.64	34.89	27.76		1478.4							
	STD	00900	03.59	34.88	27.75	00.430	1479.9							
	OBS	00900	03.59	34.88	27.75		1479.9							
	STD	01000	03.53	34.88	27.76	00.473	1481.3							
	OBS	01000	03.53	34.88	27.76		1481.3							
	STD	01100	03.54	34.88	27.76	00.517	1483.0							
	OBS	01100	03.54	34.88	27.76		1483.0							
	STD	01200	03.51	34.88	27.76	00.561	1484.6							
	OBS	01200	03.51	34.88	27.76		1484.6							
	STD	01300	03.62	34.90	27.77	00.606	1486.7							
	OBS	01300	03.62	34.90	27.77		1486.7							
	STD	01400	03.67	34.91	27.77	00.652	1488.6							
	OBS	01400	03.67	34.91	27.77		1488.6							
	STD	01500	03.66	34.92	27.78	00.698	1490.3							
	OBS	01500	03.66	34.92	27.78		1490.3							

TABLE XXVI.—Continued

N D O C S T A T I O N D A T A

REFID	31	8126	YEAR	1969	BDTOP	03475	AIR TEMP	10.6	OIR HGT	PER	WIND-DIR	26	INST STD	RECORDER	TEN SQ	1407	
CONSEC		0020	MONTH	08	SHIP	A1	WET BULB	08.3	28	2	WIND-SPD	06	TRACE OIR		5 SQUARE	3	
LAT	56	32	N	OAY	31	DATA USE	1	BAROMETER	1009.8	SEA	WIND-FDR		DURATION	00.4	2 SQUARE	60	
LONG	050	52	W	HOUR	17.9	AREA	05	CLDUO	T/A	CL/TR	WEATHER	X1	ORIG	854	020	1 SQUARE	60

CAS	NUM	TIME	LVL	TYPE	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SNO	VEL	OXYG	PJ4	TDT	P	NO2	NO3	SIO3	PH
				STD	00000	09.55	34.23	26.45	00.000	1487.8									
				OBS	00000	09.55	34.23	26.45		1487.8									
				STD	00010	09.46	34.23	26.46	00.015	1487.6									
				OBS	00010	09.46	34.23	26.46		1487.6									
				STD	00020	08.50	34.23	26.61	00.030	1484.2									
				OBS	00020	08.50	34.23	26.61		1484.2									
				STD	00030	05.60	34.33	27.09	00.043	1473.1									
				OBS	00030	05.60	34.33	27.09		1473.1									
				OBS	00040	04.66	34.46	27.31		1469.6									
				STD	00050	04.30	34.52	27.39	00.059	1468.3									
				OBS	00050	04.30	34.52	27.39		1468.3									
				STD	00075	03.92	34.56	27.47	00.076	1467.2									
				OBS	00075	03.92	34.56	27.47		1467.2									
				STD	00100	03.42	34.57	27.52	00.091	1465.5									
				OBS	00100	03.42	34.57	27.52		1465.5									
				STD	00125	03.11	34.59	27.57	00.105	1464.6									
				OBS	00125	03.11	34.59	27.57		1464.6									
				STD	00150	02.92	34.62	27.61	00.118	1464.2									
				OBS	00150	02.92	34.62	27.61		1464.2									
				STD	00200	03.37	34.75	27.67	00.142	1467.1									
				OBS	00200	03.37	34.75	27.67		1467.1									
				STD	00250	03.78	34.83	27.70	00.164	1469.8									
				OBS	00250	03.78	34.83	27.70		1469.8									
				STD	00300	03.84	34.86	27.71	00.185	1470.9									
				OBS	00300	03.84	34.86	27.71		1470.9									
				STD	00400	03.69	34.86	27.73	00.226	1472.0									
				OBS	00400	03.69	34.86	27.73		1472.0									
				STD	00500	03.68	34.88	27.75	00.267	1473.6									
				OBS	00500	03.68	34.88	27.75		1473.6									
				STD	00600	03.71	34.89	27.75	00.308	1475.4									
				OBS	00600	03.71	34.89	27.75		1475.4									
				STD	00700	03.69	34.88	27.74	00.350	1477.0									
				OBS	00700	03.69	34.88	27.74		1477.0									
				STD	00800	03.61	34.89	27.76	00.392	1478.3									
				OBS	00800	03.61	34.89	27.76		1478.3									
				STD	00900	03.54	34.88	27.76	00.434	1479.7									
				OBS	00900	03.54	34.88	27.76		1479.7									
				STD	01000	03.52	34.88	27.76	00.477	1481.2									
				OBS	01000	03.52	34.88	27.76		1481.2									
				STD	01100	03.54	34.88	27.76	00.520	1483.0									
				OBS	01100	03.54	34.88	27.76		1483.0									
				STD	01200	03.53	34.88	27.76	00.565	1484.6									
				OBS	01200	03.53	34.88	27.76		1484.6									
				STD	01300	03.60	34.89	27.76	00.610	1486.6									
				OBS	01300	03.60	34.89	27.76		1486.6									
				STD	01400	03.64	34.91	27.77	00.656	1488.5									
				OBS	01400	03.64	34.91	27.77		1488.5									
				STD	01500	03.63	34.92	27.78	00.701	1490.2									
				OBS	01500	03.63	34.92	27.78		1490.2									

TABLE XXVI.—Continued

N O D C S T A T I O N O A T A

REFID 31 8126	YEAR 1969	BOTOP 03475	AIR TEMP 10.0	OIR HGT PER	WIND-OIR 16	INST STD RECORDER	TEN SQ 1407
CONSEC 0021	MONTH 09	SHIP AT	WET BULB 06.7	17 4 3	WIND-SPO 21	TRACE OIR 0	5 SQUARE 3
LAT 56 33 N	DAY 01	DATA USE 1	BAROMETR 1009.5	SEA	WIND-FOR	DURATION 00.5	2 SQUARE 60
LONG 050 57 W	HOOR 12.0	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	ORIG 854 021	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPH	SND VEL	OXYG	P34	TOT P	NO2	NO3	S103	PH
12.0	STO	00000	09.18	34.24	26.51	00.000	1486.4							
	OBS	00000	09.18	34.24	26.51		1486.4							
	STO	00010	09.04	34.24	26.54	00.015	1486.0							
	OBS	00010	09.04	34.24	26.54		1486.0							
	STO	00020	08.49	34.30	26.67	00.029	1484.2							
	OBS	00020	08.49	34.30	26.67		1484.2							
	STO	00030	06.39	34.31	26.98	00.042	1476.2							
	OBS	00030	06.39	34.31	26.98		1476.2							
	STO	00050	04.17	34.47	27.37	00.060	1467.7							
	OBS	00050	04.17	34.47	27.37		1467.7							
	STO	00075	03.87	34.57	27.48	00.076	1467.0							
	OBS	00075	03.87	34.57	27.48		1467.0							
	STO	00100	03.16	34.56	27.54	00.091	1464.3							
	OBS	00100	03.16	34.56	27.54		1464.3							
	STO	00125	03.01	34.61	27.59	00.105	1464.2							
	OBS	00125	03.01	34.61	27.59		1464.2							
	STO	00150	02.87	34.62	27.62	00.117	1464.0							
	OBS	00150	02.87	34.62	27.62		1464.0							
	STO	00200	03.50	34.81	27.71	00.140	1467.8							
	OBS	00200	03.50	34.81	27.71		1467.8							
	STO	00250	03.78	34.85	27.71	00.161	1469.8							
	OBS	00250	03.78	34.85	27.71		1469.8							
	STO	00300	03.80	34.85	27.71	00.182	1470.8							
	OBS	00300	03.80	34.85	27.71		1470.8							
	STO	00400	03.62	34.86	27.74	00.223	1471.7							
	OBS	00400	03.62	34.86	27.74		1471.7							
	STO	00500	03.65	34.88	27.75	00.264	1473.5							
	OBS	00500	03.65	34.88	27.75		1473.5							
	STO	00600	03.66	34.89	27.76	00.304	1475.2							
	OBS	00600	03.66	34.89	27.76		1475.2							
	STO	00700	03.61	34.89	27.76	00.345	1476.6							
	OBS	00700	03.61	34.89	27.76		1476.6							
	STO	00800	03.59	34.88	27.75	00.386	1478.2							
	OBS	00800	03.59	34.88	27.75		1478.2							
	STO	00900	03.50	34.88	27.76	00.428	1479.5							
	OBS	00900	03.50	34.88	27.76		1479.5							
	STO	01000	03.48	34.88	27.77	00.470	1481.1							
	OBS	01000	03.48	34.88	27.77		1481.1							
	STO	01100	03.45	34.88	27.77	00.513	1482.6							
	OBS	01100	03.45	34.88	27.77		1482.6							
	STO	01200	03.45	34.88	27.77	00.557	1484.3							
	OBS	01200	03.45	34.88	27.77		1484.3							
	STO	01300	03.58	34.90	27.77	00.601	1486.6							
	OBS	01300	03.58	34.90	27.77		1486.6							
	STO	01400	03.65	34.91	27.77	00.646	1488.5							
	OBS	01400	03.65	34.91	27.77		1488.5							
	STO	01500	03.65	34.91	27.77	00.692	1490.2							
	OBS	01500	03.65	34.91	27.77		1490.2							

TABLE XXVI.—Continued

NOOC STATION DATA

REFID 31 8126	YEAR 1969	BOTOP 03292	AIR TEMP 10.6	OIR HGT PER	WIND-OIR 16	INST STO RECORDER	TEN SQ 1407
CONSEC 0022	MONTH 09	SHIP AI	WET BULB 08.9	17 3 3	WIND-SPD 24	TRACE DIR 0	5 SQUARE 3
LAT 56 43 N	DAY 01	DATA USE 1	BAROMETR 1006.4	SEA	WIND-FOR	DURATION C0.6	2 SQUARE 60
LONG 050 54 W	HOOR 17.9	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG 854 022	1 SQUARE 60

CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	SYNOPTH	SNO VEL	OXYG	PJ4	TOT P	NO2	NO3	SIO3	PH
17.9	STO	00000	09.15	34.33	26.59	00.000	1486.4							
	OBS	00000	09.15	34.33	26.59		1486.4							
	STO	00010	09.14	34.33	26.59	00.014	1486.5							
	OBS	00010	09.14	34.33	26.59		1486.5							
	STO	00020	08.65	34.33	26.67	00.028	1484.9							
	OBS	00020	08.65	34.33	26.67		1484.9							
	STO	00030	06.65	34.34	26.97	00.041	1477.3							
	OBS	00030	06.65	34.34	26.97		1477.3							
	STO	00050	04.24	34.49	27.38	00.059	1468.0							
	OBS	00050	04.24	34.49	27.38		1468.0							
	STO	00075	03.51	34.63	27.56	00.075	1465.5							
	OBS	00075	03.51	34.63	27.56		1465.5							
	STO	00100	03.15	34.66	27.62	00.087	1464.4							
	OBS	00100	03.15	34.66	27.62		1464.4							
	STO	00125	03.31	34.72	27.65	00.099	1465.6							
	OBS	00125	03.31	34.72	27.65		1465.6							
	STO	00150	03.47	34.78	27.69	00.110	1466.8							
	OBS	00150	03.47	34.78	27.69		1466.8							
	STO	00200	03.77	34.84	27.70	00.131	1469.0							
	OBS	00200	03.77	34.84	27.70		1469.0							
	STO	00250	03.81	34.85	27.71	00.152	1470.0							
	OBS	00250	03.81	34.85	27.71		1470.0							
	STO	00300	03.84	34.86	27.71	00.173	1470.9							
	OBS	00300	03.84	34.86	27.71		1470.9							
	STO	00400	03.75	34.88	27.74	00.215	1472.2							
	OBS	00400	03.75	34.88	27.74		1472.2							
	STO	00500	03.67	34.88	27.75	00.255	1473.6							
	OBS	00500	03.67	34.88	27.75		1473.6							
	STO	00600	03.66	34.88	27.75	00.296	1475.2							
	OBS	00600	03.66	34.88	27.75		1475.2							
	STO	00700	03.66	34.88	27.75	00.337	1476.8							
	OBS	00700	03.66	34.88	27.75		1476.8							
	STO	00800	03.63	34.88	27.75	00.380	1478.4							
	OBS	00800	03.63	34.88	27.75		1478.4							
	STO	00900	03.60	34.87	27.75	00.423	1479.9							
	OBS	00900	03.60	34.87	27.75		1479.9							
	STO	01000	03.55	34.87	27.75	00.467	1481.4							
	OBS	01000	03.55	34.87	27.75		1481.4							
	STO	01100	03.55	34.87	27.75	00.511	1483.0							
	OBS	01100	03.55	34.87	27.75		1483.0							
	STO	01200	03.54	34.87	27.75	00.557	1484.7							
	OBS	01200	03.54	34.87	27.75		1484.7							
	STO	01300	03.64	34.89	27.76	00.603	1486.8							
	OBS	01300	03.64	34.89	27.76		1486.8							
	STO	01400	03.68	34.90	27.76	00.649	1488.7							
	OBS	01400	03.68	34.90	27.76		1488.7							
	STO	01500	03.69	34.92	27.78	00.696	1490.4							
	OBS	01500	03.69	34.92	27.78		1490.4							

TABLE XXVI.—Continued

N O D C S T A T I O N D A T A

REFID 31 8126	YEAR 1969	BOTOP 02566	AIR TEMP 10.6	DIR HGT PER	WIND-DIR 27	INST STD RECORDER	TEN SQ 1407
CONSEC 0023	MONTH 09	SHIP A1	WET BULB C6.7	17 3 3	WIND-SPD 18	TRACE DIR 0	5 SQUARE 3
LAT 56 36 N	DAY 02	DATA USE 1	BAROMETR 1005.4	SEA	WIND-FOR	DURATION 00.6	2 SQUARE 60
LONG 051 01 W	HOUP 11.9	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG 854 023	1 SQUARE 61

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	P04	TOT P	NO2	NO3	SIO3	PH
11.9	STD	00000	09.02	34.25	26.55	00.000	1485.8							
	OBS	00000	09.02	34.25	26.55		1485.8							
	STD	00010	08.62	34.29	26.64	00.014	1484.5							
	OBS	00010	08.62	34.29	26.64		1484.5							
	STD	00020	08.27	34.40	26.78	00.028	1483.5							
	OBS	00020	08.27	34.40	26.78		1483.5							
	STD	00030	05.52	34.27	27.06	00.039	1472.7							
	OBS	00030	05.52	34.27	27.06		1472.7							
	STD	00050	03.89	34.52	27.44	00.056	1466.6							
	OBS	00050	03.89	34.52	27.44		1466.6							
	STD	00075	03.43	34.62	27.56	00.071	1465.2							
	OBS	00075	03.43	34.62	27.56		1465.2							
	STD	00100	03.15	34.65	27.61	00.084	1464.4							
	OBS	00100	03.15	34.65	27.61		1464.4							
	STD	00125	03.29	34.71	27.65	00.096	1465.5							
	OBS	00125	03.29	34.71	27.65		1465.5							
	STD	00150	03.32	34.75	27.68	00.107	1466.1							
	OBS	00150	03.32	34.75	27.68		1466.1							
	STD	00200	03.63	34.83	27.71	00.128	1468.4							
	OBS	00200	03.63	34.83	27.71		1468.4							
	STD	00250	03.68	34.83	27.71	00.149	1469.4							
	OBS	00250	03.68	34.83	27.71		1469.4							
	STD	00300	03.67	34.84	27.71	00.170	1470.2							
	OBS	00300	03.67	34.84	27.71		1470.2							
	STD	00400	03.62	34.86	27.74	00.211	1471.7							
	OBS	00400	03.62	34.86	27.74		1471.7							
	STD	00500	03.63	34.87	27.74	00.252	1473.4							
	OBS	00500	03.63	34.87	27.74		1473.4							
	STD	00600	03.69	34.90	27.76	00.292	1475.3							
	OBS	00600	03.69	34.90	27.76		1475.3							
	STD	00700	03.64	34.89	27.76	00.333	1476.8							
	OBS	00700	03.64	34.89	27.76		1476.8							
	STD	00800	03.62	34.89	27.76	00.374	1478.3							
	OBS	00800	03.62	34.89	27.76		1478.3							
	STD	00900	03.54	34.88	27.76	00.416	1479.7							
	OBS	00900	03.54	34.88	27.76		1479.7							
	STD	01000	03.47	34.88	27.77	00.459	1481.0							
	OBS	01000	03.47	34.88	27.77		1481.0							
	STD	01100	03.47	34.88	27.77	00.502	1482.7							
	OBS	01100	03.47	34.88	27.77		1482.7							
	STD	01200	03.48	34.88	27.77	00.545	1484.4							
	OBS	01200	03.48	34.88	27.77		1484.4							
	STD	01300	03.55	34.89	27.77	00.590	1486.4							
	OBS	01300	03.55	34.89	27.77		1486.4							
	STD	01400	03.62	34.90	27.77	00.636	1488.4							
	OBS	01400	03.62	34.90	27.77		1488.4							
	STD	01500	03.65	34.92	27.78	00.681	1490.2							
	OBS	01500	03.65	34.92	27.78		1490.2							

TABLE XXVI.—Continued

N O D C S T A T I O N D A T A

REFID 31 8126	YEAR 1969	BOTOP 03475	AIR TEMP 11.7	DIR HGT PER	WIND-DIP 26	INST STD RECORDER	TEN SQ 1407
CONSEC 0024	MONTH 09	SHIP A1	WET BULB 06.1	26 4 3	WIND-SPD 23	TRACE DIR 0	5 SQUARE 3
LAT 56 28 N	DAY 02	DATA USE 1	BAROMETR 1009.5	SEA	WIND-FDP	DURATION 00.5	2 SQUARE 60
LONG 050 54 W	HOJR 18.1	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	DRIG 854 024	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	SYN DPTH	SND VEL	OXY G	P34	TOT P	NO2	NO3	SIO3	PH
18.1	STD	00000	09.21	34.28	26.54	00.000	1486.6							
	DBS	00000	09.21	34.28	26.54		1486.6							
	STD	00010	07.90	34.27	26.74	00.014	1481.8							
	DBS	00010	07.90	34.27	26.74		1481.8							
	STD	00020	05.74	34.42	27.15	00.025	1473.6							
	DBS	00020	05.74	34.42	27.15		1473.6							
	STD	00030	05.02	34.44	27.25	00.034	1470.8							
	DBS	00030	05.02	34.44	27.25		1470.8							
	STD	00050	04.42	34.52	27.38	00.049	1468.8							
	DBS	00050	04.42	34.52	27.38		1468.8							
	STD	00075	04.09	34.59	27.47	00.066	1467.9							
	DBS	00075	04.09	34.59	27.47		1467.9							
	STD	00100	03.89	34.64	27.53	00.081	1467.6							
	DBS	00100	03.89	34.64	27.53		1467.6							
	STD	00125	03.86	34.69	27.58	00.095	1467.9							
	DBS	00125	03.86	34.69	27.58		1467.9							
	STD	00150	03.73	34.70	27.60	00.108	1467.8							
	DBS	00150	03.73	34.70	27.60		1467.8							
	STD	00200	03.34	34.73	27.66	00.132	1467.0							
	DBS	00200	03.34	34.73	27.66		1467.0							
	STD	00250	03.81	34.84	27.70	00.154	1470.0							
	DBS	00250	03.81	34.84	27.70		1470.0							
	STD	00300	03.80	34.87	27.73	00.175	1470.8							
	DBS	00300	03.80	34.87	27.73		1470.8							
	STD	00400	03.85	34.91	27.75	00.215	1472.7							
	DBS	00400	03.85	34.91	27.75		1472.7							
	STD	00500	03.83	34.91	27.75	00.255	1474.3							
	DBS	00500	03.83	34.91	27.75		1474.3							
	STD	00600	03.74	34.91	27.76	00.295	1475.6							
	DBS	00600	03.74	34.91	27.76		1475.6							
	STD	00700	03.72	34.92	27.77	00.335	1477.1							
	DBS	00700	03.72	34.92	27.77		1477.1							
	STD	00800	03.68	34.91	27.77	00.375	1478.6							
	DBS	00800	03.68	34.91	27.77		1478.6							
	STD	00900	03.68	34.92	27.78	00.416	1480.3							
	DBS	00900	03.68	34.92	27.78		1480.3							
	STD	01000	03.64	34.91	27.77	00.458	1481.8							
	DBS	01000	03.64	34.91	27.77		1481.8							
	STD	01100	03.62	34.91	27.78	00.500	1483.4							
	DBS	01100	03.62	34.91	27.78		1483.4							
	STD	01200	03.65	34.92	27.78	00.543	1485.2							
	DBS	01200	03.65	34.92	27.78		1485.2							
	STD	01300	03.66	34.93	27.79	00.586	1486.9							
	DBS	01300	03.66	34.93	27.79		1486.9							
	STD	01400	03.67	34.93	27.79	00.630	1488.7							
	DBS	01400	03.67	34.93	27.79		1488.7							
	STD	01500	03.64	34.93	27.79	00.675	1490.2							
	DBS	01500	03.64	34.93	27.79		1490.2							

TABLE XXVI.—Continued

N D D C S T A T I O N D A T A

REFID 31 8126	YEAR 1969	BCTDP 03566	AIR TEMP 10.6	DIP HGT PER	WIND-DIR 22	INST STD RECORDER	TEN SQ 1407
CONSEC 0025	MONTH 09	SHIP A1	WET BULB 06.7	32 2 3	WIND-SPD 08	TRACE DIR 0	5 SQUARE 3
LAT 56 31 N	DAY 03	DATA USE 1	BAROMETR 1018.6	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 60
LONG 050 58 W	HOUR 10.1	AREA C5	CLOUD T/A	CL/TR	WEATHER X2	ORIG 854 025	1 SQUARE 60

CASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	XYG	PJ4	TOT P	NO2	NO3	SIO3	PH
10.1	STD	00000	09.10	34.17	26.47	00.000	1486.0							
	DBS	00000	09.10	34.17	26.47		1486.0							
	STD	00010	09.10	34.16	26.47	00.015	1486.2							
	DBS	00010	09.10	34.16	26.47		1486.2							
	STD	00020	08.65	34.17	26.54	00.031	1484.6							
	DBS	00020	08.65	34.17	26.54		1484.6							
	STD	00030	07.22	34.38	26.92	00.044	1479.6							
	DBS	00030	07.22	34.38	26.92		1479.6							
	STD	00050	04.41	34.43	27.31	00.063	1468.6							
	DBS	00050	04.41	34.43	27.31		1468.6							
	STD	00075	03.80	34.54	27.46	00.061	1466.6							
	DBS	00075	03.80	34.54	27.46		1466.6							
	STD	00100	03.48	34.59	27.53	00.096	1465.8							
	DBS	00100	03.48	34.59	27.53		1465.8							
	STD	00125	03.30	34.63	27.58	00.110	1465.5							
	DBS	00125	03.30	34.63	27.58		1465.5							
	STD	00150	03.40	34.69	27.62	00.122	1466.4							
	DBS	00150	03.40	34.69	27.62		1466.4							
	STD	00200	03.55	34.76	27.66	00.146	1467.9							
	DBS	00200	03.55	34.76	27.66		1467.9							
	STD	00250	03.69	34.80	27.68	00.168	1469.4							
	DBS	00250	03.69	34.80	27.68		1469.4							
	STD	00300	03.73	34.82	27.69	00.190	1470.4							
	DBS	00300	03.73	34.82	27.69		1470.4							
	STD	00400	03.70	34.84	27.71	00.234	1472.0							
	DBS	00400	03.70	34.84	27.71		1472.0							
	STD	00500	03.60	34.85	27.73	00.276	1473.2							
	DBS	00500	03.60	34.85	27.73		1473.2							
	STD	00600	03.72	34.88	27.74	00.318	1475.4							
	DBS	00600	03.72	34.88	27.74		1475.4							
	STD	00700	03.71	34.89	27.75	00.360	1477.1							
	DBS	00700	03.71	34.89	27.75		1477.1							
	STD	00800	03.63	34.89	27.76	00.402	1478.4							
	DBS	00800	03.63	34.89	27.76		1478.4							
	STD	00900	03.58	34.89	27.76	00.444	1479.8							
	DBS	00900	03.58	34.89	27.76		1479.8							
	STD	01000	03.56	34.89	27.77	00.487	1481.4							
	DBS	01000	03.56	34.89	27.77		1481.4							
	STD	01100	03.57	34.90	27.77	00.529	1483.2							
	DBS	01100	03.57	34.90	27.77		1483.2							
	STD	01200	03.55	34.90	27.77	00.573	1484.8							
	DBS	01200	03.55	34.90	27.77		1484.8							
	STD	01300	03.60	34.90	27.77	00.617	1486.6							
	DBS	01300	03.60	34.90	27.77		1486.6							
	STD	01400	03.66	34.92	27.78	00.662	1488.6							
	DBS	01400	03.66	34.92	27.78		1488.6							
	STD	01500	03.64	34.93	27.79	00.707	1490.2							
	DBS	01500	03.64	34.93	27.79		1490.2							

TABLE XXVI.—Continued

N O O C S T A T I O N D A T A

REFID 31 8126	YEAR 1969	BOTOP 03475	AIR TEMP 09.4	DIF HGT PER	WIND-DIR 22	INST STD RECORDER	TEN SQ 1407
CONSEC 0026	MONTH 09	SHIP A1	WET BULB 06.1	30 2 2	WIND-SPD 10	TRACE DIR 0	5 SQUARE 3
LAT 56 31 N	DAY 03	DATA USE 1	BARDMETR 1017.6	SEA	WIND-FJP	DURATION 00.4	2 SQUARE 60
LONG 050 47 W	HOUR 18.2	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	DRIG B54 026	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	DXYG	P34	TOT P	N02	N03	SIJ3	PH
18.2	STD	00000	09.19	34.22	26.50	00.000	1486.4							
	DBS	00000	09.19	34.22	26.50		1486.4							
	STD	00010	08.75	34.22	26.57	00.015	1484.9							
	DBS	00010	08.75	34.22	26.57		1484.9							
	STD	00020	08.35	34.41	26.78	00.028	1483.8							
	DBS	00020	08.35	34.41	26.78		1483.8							
	STD	00030	05.75	34.34	27.08	00.040	1473.7							
	DBS	00030	05.75	34.34	27.08		1473.7							
	DBS	00040	04.85	34.48	27.30		1470.4							
	STD	00050	04.04	34.52	27.42	00.056	1467.2							
	DBS	00050	04.04	34.52	27.42		1467.2							
	STD	00075	03.42	34.56	27.52	00.072	1465.0							
	DBS	00075	03.42	34.56	27.52		1465.0							
	STD	00100	03.28	34.60	27.56	00.086	1464.9							
	DBS	00100	03.28	34.60	27.56		1464.9							
	STD	00125	03.14	34.61	27.58	00.100	1464.7							
	DBS	00125	03.14	34.61	27.58		1464.7							
	STD	00150	03.13	34.64	27.61	00.112	1465.1							
	DBS	00150	03.13	34.64	27.61		1465.1							
	STD	00200	03.69	34.79	27.67	00.136	1468.6							
	DBS	00200	03.69	34.79	27.67		1468.6							
	DBS	00240	03.97	34.85	27.69		1470.5							
	STD	00250	03.84	34.85	27.71	00.158	1470.1							
	DBS	00250	03.84	34.85	27.71		1470.1							
	STD	00300	03.88	34.87	27.72	00.179	1471.1							
	DBS	00300	03.88	34.87	27.72		1471.1							
	DBS	00325	04.04	34.89	27.72		1472.2							
	STD	00400	03.78	34.89	27.74	00.220	1472.4							
	DBS	00400	03.78	34.89	27.74		1472.4							
	STD	00500	03.74	34.89	27.75	00.260	1473.9							
	DBS	00500	03.74	34.89	27.75		1473.9							
	STD	00600	03.73	34.90	27.76	00.301	1475.5							
	DBS	00600	03.73	34.90	27.76		1475.5							
	STD	00700	03.69	34.90	27.76	00.341	1477.0							
	DBS	00700	03.69	34.90	27.76		1477.0							
	STD	00800	03.62	34.90	27.77	00.382	1478.4							
	DBS	00800	03.62	34.90	27.77		1478.4							
	STD	00900	03.53	34.90	27.78	00.423	1479.6							
	DBS	00900	03.53	34.90	27.78		1479.6							
	STD	01000	03.52	34.91	27.79	00.464	1481.3							
	DBS	01000	03.52	34.91	27.79		1481.3							
	STD	01100	03.53	34.91	27.78	00.505	1483.0							
	DBS	01100	03.53	34.91	27.78		1483.0							
	STD	01200	03.53	34.91	27.78	00.548	1484.7							
	DBS	01200	03.53	34.91	27.78		1484.7							
	STD	01300	03.60	34.92	27.79	00.591	1486.7							
	DBS	01300	03.60	34.92	27.79		1486.7							
	STD	01400	03.65	34.92	27.78	00.635	1488.6							
	DBS	01400	03.65	34.92	27.78		1488.6							
	STD	01500	03.62	34.92	27.76	00.680	1490.1							
	DBS	01500	03.62	34.92	27.76		1490.1							

TABLE XXVI.—Continued

N O O C S T A T I O N D A T A

REFID 31 8126	YEAR 1969	BOTDP 03058	AIR TEMP 11.1	DIR HGT PER	WIND-DIP 27	INST STD RECORDER	TEN SQ 1407
CONSEC 0027	MONTH 09	SHIP A1	WET BULB 06.1	33 1 3	WIND-SPD 07	TRACE OIR 0	5 SQUARE 3
LAT 56 30 N	DAY 04	DATA USE 1	BAROMETR 1022.0	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 60
LONG 050 56 W	HOOR 11.8	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	DRIG 854 027	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PH
11.8	STD	00000	09.23	34.22	26.49	00.000	1486.6							
	OBS	00000	09.23	34.22	26.49		1486.6							
	STD	00010	09.22	34.22	26.49	00.015	1486.7							
	OBS	00010	09.22	34.22	26.49		1486.7							
	STD	00020	09.04	34.22	26.52	00.030	1486.2							
	OBS	00020	09.04	34.22	26.52		1486.2							
	STD	00030	07.24	34.33	26.88	00.044	1479.6							
	OBS	00030	07.24	34.33	26.88		1479.6							
	STD	00050	04.84	34.44	27.27	00.064	1470.4							
	OBS	00050	04.84	34.44	27.27		1470.4							
	STD	00075	04.06	34.53	27.43	00.083	1467.7							
	OBS	00075	04.06	34.53	27.43		1467.7							
	STD	00100	03.54	34.57	27.51	00.098	1466.0							
	OBS	00100	03.54	34.57	27.51		1466.0							
	STD	00125	03.26	34.57	27.54	00.113	1465.2							
	OBS	00125	03.26	34.57	27.54		1465.2							
	STD	00150	02.96	34.61	27.60	00.126	1464.4							
	OBS	00150	02.96	34.61	27.60		1464.4							
	STD	00200	03.14	34.70	27.65	00.150	1466.1							
	OBS	00200	03.14	34.70	27.65		1466.1							
	STD	00250	03.68	34.82	27.70	00.173	1469.4							
	OBS	00250	03.68	34.82	27.70		1469.4							
	STD	00300	03.70	34.84	27.71	00.194	1470.3							
	OBS	00300	03.70	34.84	27.71		1470.3							
	OBS	00320	03.96	34.91	27.74		1471.8							
	STD	00400	03.85	34.89	27.74	00.235	1472.7							
	OBS	00400	03.85	34.89	27.74		1472.7							
	STD	00500	03.83	34.90	27.75	00.276	1474.3							
	OBS	00500	03.83	34.90	27.75		1474.3							
	STD	00600	03.78	34.90	27.75	00.317	1475.7							
	OBS	00600	03.78	34.90	27.75		1475.7							
	STD	00700	03.66	34.90	27.76	00.358	1476.9							
	OBS	00700	03.66	34.90	27.76		1476.9							
	STD	00800	03.65	34.91	27.77	00.398	1478.5							
	OBS	00800	03.65	34.91	27.77		1478.5							
	STD	00900	03.64	34.90	27.77	00.440	1480.1							
	OBS	00900	03.64	34.90	27.77		1480.1							
	STD	01000	03.63	34.90	27.77	00.482	1481.7							
	OBS	01000	03.63	34.90	27.77		1481.7							
	STD	01100	03.62	34.91	27.78	00.525	1483.4							
	OBS	01100	03.62	34.91	27.78		1483.4							
	STD	01200	03.64	34.92	27.78	00.568	1485.2							
	OBS	01200	03.64	34.92	27.78		1485.2							
	STD	01300	03.64	34.92	27.78	00.612	1486.8							
	OBS	01300	03.64	34.92	27.78		1486.8							
	STD	01400	03.64	34.92	27.78	00.656	1488.5							
	OBS	01400	03.64	34.92	27.78		1488.5							
	STD	01500	03.64	34.92	27.78	00.701	1490.2							
	OBS	01500	03.64	34.92	27.78		1490.2							

TABLE XXVI.—Continued

N O D C S T A T I O N D A T A

REFID 31 8126	YEAR 1969	BOTOP 03383	AIR TEMP 10.C	DIR HGT PER	WIND-DIR 18	INST STD RECORDER	TEN SQ 1407
CONSEC 0028	MONTH 09	SHIP AI	WET BULB 06.1	30 2 3	WIND-SPD 16	TRACE DIR 0	5 SQUARE 3
LAT 56 34 N	DAY 04	DATA USE 1	BAROMETR 1019.6	SEA	WIND-FOP	DURATION 00.5	2 SQUARE 60
LDNG 050 51 W	HOHR 17.9	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG 854 028	1 SQUARE 60

CASSTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PH
17.9	STD	00000	09.06	34.10	26.42	00.000	1485.8							
	OBS	00000	09.06	34.10	26.42		1485.8							
	STD	00010	08.99	34.10	26.44	00.016	1485.7							
	OBS	00010	08.99	34.10	26.44		1485.7							
	STD	00020	07.54	34.10	26.66	00.031	1480.3							
	OBS	00020	07.54	34.10	26.66		1480.3							
	STD	00030	04.94	34.44	27.26	00.042	1470.5							
	OBS	00030	04.94	34.44	27.26		1470.5							
	STD	00050	04.03	34.50	27.41	00.057	1467.1							
	OBS	00050	04.03	34.50	27.41		1467.1							
	STD	00075	03.52	34.61	27.55	00.072	1465.5							
	OBS	00075	03.52	34.61	27.55		1465.5							
	STD	00100	03.23	34.63	27.59	00.086	1464.7							
	OBS	00100	03.23	34.63	27.59		1464.7							
	STD	00125	03.34	34.69	27.63	00.098	1465.7							
	OBS	00125	03.34	34.69	27.63		1465.7							
	STD	00150	03.45	34.76	27.67	00.110	1466.7							
	OBS	00150	03.45	34.76	27.67		1466.7							
	STD	00200	03.64	34.81	27.69	00.132	1468.4							
	OBS	00200	03.64	34.81	27.69		1468.4							
	STD	00250	03.60	34.83	27.71	00.153	1469.1							
	OBS	00250	03.60	34.83	27.71		1469.1							
	STD	00300	03.67	34.86	27.73	00.173	1470.2							
	OBS	00300	03.67	34.86	27.73		1470.2							
	STD	00400	03.63	34.87	27.74	00.213	1471.7							
	OBS	00400	03.63	34.87	27.74		1471.7							
	STD	00500	03.64	34.88	27.75	00.253	1473.4							
	OBS	00500	03.64	34.88	27.75		1473.4							
	STD	00600	03.69	34.89	27.75	00.294	1475.3							
	OBS	00600	03.69	34.89	27.75		1475.3							
	STD	00700	03.70	34.89	27.75	00.335	1477.0							
	OBS	00700	03.70	34.89	27.75		1477.0							
	STD	00800	03.60	34.89	27.76	00.377	1478.3							
	OBS	00800	03.60	34.89	27.76		1478.3							
	STD	00900	03.54	34.89	27.77	00.418	1479.7							
	OBS	00900	03.54	34.89	27.77		1479.7							
	STD	01000	03.52	34.89	27.77	00.460	1481.3							
	OBS	01000	03.52	34.89	27.77		1481.3							
	STD	01100	03.52	34.89	27.77	00.503	1482.9							
	OBS	01100	03.52	34.89	27.77		1482.9							
	STD	01200	03.50	34.89	27.77	00.546	1484.5							
	OBS	01200	03.50	34.89	27.77		1484.5							
	STD	01300	03.55	34.89	27.77	00.590	1486.4							
	OBS	01300	03.55	34.89	27.77		1486.4							
	STD	01400	03.64	34.91	27.77	00.636	1488.5							
	OBS	01400	03.64	34.91	27.77		1488.5							
	STD	01500	03.66	34.93	27.79	00.681	1490.3							
	OBS	01500	03.66	34.93	27.79		1490.3							

TABLE XXVI.—Continued

N O D C S T A T I O N D A T A

REFID 31 8126	YEAR 1969	8DTOP 03475	AIR TEMP 08.3	OIR HGT PER	WIND-DIR 34	INST STD RECORDER	TEN SQ 1407
CONSEC 0029	MONTH 09	SHIP A1	WET BULB 04.4	02 2 3	WIND-SPO 20	TRACE DIR 0	5 SQUARE 3
LAT 56 34 N	DAY 05	DATA USE 1	8AFOMETR 1013.9	SEA	WIND-FOR	DURATION 00.5	2 SQUARE 60
LONG 050 57 W	HOOR 11.9	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	CRIG 854 029	1 SQUARE 60

CASTNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	QYNORTH	SNO VEL	OXYG	PD4	TOT P	NO2	NO3	SIO3	PH
11.9	STD	00000	09.12	34.17	26.47	00.000	1485.1							
	08S	00000	09.12	34.17	26.47		1486.1							
	STD	00010	09.11	34.17	26.47	00.015	1486.2							
	08S	00010	09.11	34.17	26.47		1486.2							
	STD	00020	08.88	34.20	26.53	00.031	1485.5							
	08S	00020	08.88	34.20	26.53		1485.5							
	STD	00030	05.88	34.34	27.07	00.043	1474.2							
	08S	00030	05.88	34.34	27.07		1474.2							
	STD	00050	04.60	34.50	27.35	00.061	1469.5							
	08S	00050	04.60	34.50	27.35		1469.5							
	STD	00075	04.10	34.55	27.44	00.078	1467.9							
	08S	00075	04.10	34.55	27.44		1467.9							
	STD	00100	03.78	34.60	27.51	00.094	1467.0							
	08S	00100	03.78	34.60	27.51		1467.0							
	STD	00125	03.26	34.62	27.58	00.108	1465.3							
	08S	00125	03.26	34.62	27.58		1465.3							
	STD	00130	03.15	34.62	27.59		1464.9							
	08S	00130	03.15	34.62	27.59		1464.9							
	STD	00150	03.29	34.67	27.62	00.121	1465.9							
	08S	00150	03.29	34.67	27.62		1465.9							
	STD	00200	03.59	34.78	27.67	00.144	1468.1							
	08S	00200	03.59	34.78	27.67		1468.1							
	STD	00250	03.68	34.83	27.71	00.166	1469.4							
	08S	00250	03.68	34.83	27.71		1469.4							
	STD	00300	03.69	34.85	27.72	00.187	1470.3							
	08S	00300	03.69	34.85	27.72		1470.3							
	STD	00400	03.68	34.88	27.75	00.227	1471.9							
	08S	00400	03.68	34.88	27.75		1471.9							
	STD	00500	03.67	34.88	27.75	00.267	1473.6							
	08S	00500	03.67	34.88	27.75		1473.6							
	STD	00600	03.67	34.90	27.76	00.307	1475.2							
	08S	00600	03.67	34.90	27.76		1475.2							
	STD	00700	03.67	34.90	27.76	00.348	1476.9							
	08S	00700	03.67	34.90	27.76		1476.9							
	STD	00800	03.58	34.90	27.77	00.388	1478.2							
	08S	00800	03.58	34.90	27.77		1478.2							
	STD	00900	03.55	34.90	27.77	00.429	1479.7							
	08S	00900	03.55	34.90	27.77		1479.7							
	STD	01000	03.50	34.90	27.78	00.470	1481.2							
	08S	01000	03.50	34.90	27.78		1481.2							
	STD	01100	03.50	34.90	27.78	00.512	1482.9							
	08S	01100	03.50	34.90	27.78		1482.9							
	STD	01200	03.49	34.90	27.78	00.555	1484.5							
	08S	01200	03.49	34.90	27.78		1484.5							
	STD	01300	03.53	34.90	27.78	00.598	1486.3							
	08S	01300	03.53	34.90	27.78		1486.3							
	STD	01400	03.65	34.91	27.77	00.643	1488.5							
	08S	01400	03.65	34.91	27.77		1488.5							
	STD	01500	03.68	34.92	27.78	00.689	1490.4							
	08S	01500	03.68	34.92	27.78		1490.4							

TABLE XXVI.—Continued

N O O C S T A T I O N D A T A

REFID 21 8126	YEAR 1969	BCDTP 03603	AIR TEMP 11.1	OIR HGT PER	WIND-OIR 30	INST STD RECORDER	TEN SQ 1407
CONSEC 0030	MONTH 09	SHIP A1	WET BULB 07.2	33 2 4	WIND-SPO 09	TRACE OIR 0	5 SQUARE 3
LAT 56 29 N	DAY 05	DATA USE 1	BAROMETR 1013.9	SEA	WIND-FOR	DURATION 00.4	2 SQUARE 60
LONG 050 57 W	HOUE 18.0	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG 854 030	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	SYN0PTH	SNO VEL	OXYG	P34	TOT P	N02	N03	S103	PH
18.0	STD	00000	09.30	34.21	26.47	00.000	1486.8							
	OBS	00000	09.30	34.21	26.47		1486.8							
	STD	00010	09.27	34.20	26.47	00.015	1486.8							
	OBS	00010	09.27	34.20	26.47		1486.8							
	STD	00020	08.91	34.20	26.53	00.031	1485.7							
	OBS	00020	08.91	34.20	26.53		1485.7							
	STD	00030	05.93	34.26	27.00	00.044	1474.3							
	OBS	00030	05.93	34.26	27.00		1474.3							
	STD	00050	04.40	34.47	27.34	00.062	1468.6							
	OBS	00050	04.40	34.47	27.34		1468.6							
	STD	00075	04.02	34.55	27.45	00.079	1467.6							
	OBS	00075	04.02	34.55	27.45		1467.6							
	STD	00100	03.50	34.57	27.52	00.095	1465.8							
	OBS	00100	03.50	34.57	27.52		1465.8							
	STD	00125	03.16	34.58	27.56	00.109	1464.8							
	OBS	00125	03.16	34.56	27.56		1464.8							
	STD	00150	03.10	34.62	27.59	00.122	1465.0							
	OBS	00150	03.10	34.61	27.59		1465.0							
	STD	00170	02.97	34.63	27.61		1464.8							
	STD	00200	03.11	34.68	27.64	00.147	1465.9							
	OBS	00200	03.11	34.68	27.64		1465.9							
	STD	00250	03.52	34.78	27.68	00.170	1468.7							
	OBS	00250	03.52	34.78	27.68		1468.7							
	STD	00300	03.73	34.84	27.71	00.192	1470.4							
	OBS	00300	03.73	34.84	27.71		1470.4							
	STD	00400	03.73	34.87	27.73	00.233	1472.1							
	OBS	00400	03.73	34.87	27.73		1472.1							
	STD	00500	03.75	34.90	27.75	00.274	1473.9							
	OBS	00500	03.75	34.90	27.75		1473.9							
	STD	00600	03.72	34.89	27.75	00.314	1475.4							
	OBS	00600	03.72	34.89	27.75		1475.4							
	STD	00700	03.64	34.89	27.76	00.355	1476.8							
	OBS	00700	03.64	34.89	27.76		1476.8							
	STD	00800	03.56	34.89	27.77	00.396	1478.1							
	OBS	00800	03.56	34.89	27.77		1478.1							
	STD	00900	03.52	34.89	27.77	00.438	1479.6							
	OBS	00900	03.52	34.89	27.77		1479.6							
	STD	01000	03.47	34.89	27.77	00.479	1481.0							
	OBS	01000	03.47	34.89	27.77		1481.0							
	STD	01100	03.48	34.89	27.77	00.521	1482.8							
	OBS	01100	03.48	34.89	27.77		1482.8							
	STD	01200	03.48	34.90	27.78	00.564	1484.5							
	OBS	01200	03.48	34.90	27.78		1484.5							
	STD	01300	03.57	34.91	27.78	00.607	1486.5							
	OBS	01300	03.57	34.91	27.78		1486.5							
	STD	01400	03.63	34.92	27.78	00.651	1488.5							
	OBS	01400	03.63	34.92	27.78		1488.5							
	STD	01500	03.60	34.92	27.79	00.696	1490.0							
	OBS	01500	03.60	34.92	27.79		1490.0							

TABLE XXVI.—Continued

N O O C S T A T I O N O A T A

REFID 31 8126	YEAR 1969	BOTOP 03658	AIR TEMP 06.1	DIR HGT PER	WIND-OIP 05	INST STD RECORDER	TEN SQ 1407
CONSEC 0031	MONTH 09	SHIP AI	WET BULB 02.8	28 2 3	WIND-SPO 18	TRACE DIR 0	5 SQUARE 3
LAT 56 34 N	DAY 06	DATA USE 1	BAROMETR 1002.4	SEA	WIND-FJR	DURATION 00.4	2 SQUARE 60
LONG 050 54 W	HOUP 11.9	AREA 05	CLOUD T/A	CL/TR	WEATHER X2	DRIG B54 031	1 SQUARE 60

CASNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	PC4	TOT P	NO2	NO3	S133	PH
11.9	STO	00000	09.20	34.14	26.43	00.000	1486.3							
	OBS	00000	09.20	34.14	26.43		1486.3							
	STO	00010	09.21	34.16	26.45	00.016	1486.6							
	OBS	00010	09.21	34.16	26.45		1486.6							
	STO	00020	08.72	34.18	26.54	00.031	1484.9							
	OBS	00020	08.72	34.18	26.54		1484.9							
	STO	00030	05.52	34.19	26.99	00.044	1472.6							
	OBS	00030	05.52	34.19	26.99		1472.6							
	STO	00050	04.42	34.48	27.35	00.062	1468.7							
	OBS	00050	04.42	34.48	27.35		1468.7							
	STO	00075	03.94	34.53	27.44	00.080	1467.2							
	OBS	00075	03.94	34.53	27.44		1467.2							
	STO	00100	03.55	34.58	27.52	00.095	1466.0							
	OBS	00100	03.55	34.58	27.52		1466.0							
	STO	00125	03.35	34.61	27.56	00.109	1465.6							
	OBS	00125	03.35	34.61	27.56		1465.6							
	STO	00150	03.26	34.65	27.60	00.122	1465.7							
	OBS	00150	03.26	34.65	27.60		1465.7							
	STO	00200	03.53	34.76	27.66	00.146	1467.8							
	OBS	00200	03.53	34.76	27.66		1467.8							
	STO	00250	03.73	34.82	27.69	00.169	1469.6							
	OBS	00250	03.73	34.82	27.69		1469.6							
	STO	00300	03.74	34.83	27.70	00.190	1470.5							
	OBS	00300	03.74	34.83	27.70		1470.5							
	STO	00400	03.74	34.86	27.72	00.233	1472.2							
	OBS	00400	03.74	34.86	27.72		1472.2							
	STO	00500	03.74	34.87	27.73	00.275	1473.8							
	OBS	00500	03.74	34.87	27.73		1473.8							
	STO	00600	03.72	34.88	27.74	00.317	1475.4							
	OBS	00600	03.72	34.88	27.74		1475.4							
	STO	00700	03.70	34.89	27.75	00.358	1477.0							
	OBS	00700	03.70	34.89	27.75		1477.0							
	STO	00800	03.62	34.90	27.77	00.400	1478.4							
	OBS	00800	03.62	34.90	27.77		1478.4							
	STO	00900	03.60	34.89	27.76	00.442	1479.9							
	OBS	00900	03.60	34.89	27.76		1479.9							

TABLE XXVI.—Continued

NOOC STATION DATA

REFID 31 8126	YEAR 1969	BOTOP 03566	AIR TEMP 07.8	DIR HGT PER	WIND-OIR 02	INST STD RECORDER	TEN SQ 1407
CONSEC 0032	MONTH 09	SHIP AI	WET BULB C4.4	36 2 4	WIND-SPO 18	TRACE DIR 0	5 SQUARE 3
LAT 56 29 N	DAY 06	DATA USE 1	BAROMETR 1007.1	5EA	WIND-FOR	DURATION 00.4	2 SQUARE 60
LONG 050 57 W	HOUR 17.9	AREA 05	CLOUD T/A	CL/TF	WEATHER X2	ORIG 854 C32	1 SQUARE 60

CASNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	OXYG	P34	TOT P	NO2	NO3	S133	PH
17.9	STD	00000	09.23	34.21	26.48	00.000	1486.5							
	OBS	00000	09.23	34.21	26.48		1486.5							
	STD	00010	09.23	34.21	26.48	00.015	1486.7							
	OBS	00010	09.23	34.21	26.48		1486.7							
	STD	00020	08.02	34.21	26.67	00.030	1482.3							
	OBS	00020	08.02	34.21	26.67		1482.3							
	STD	00030	05.92	34.43	27.13	00.041	1474.5							
	OBS	00030	05.92	34.43	27.13		1474.5							
	STD	00050	04.44	34.49	27.36	00.058	1468.8							
	OBS	00050	04.44	34.49	27.36		1468.8							
	STD	00075	03.98	34.55	27.45	00.076	1467.4							
	OBS	00075	03.98	34.55	27.45		1467.4							
	STD	00100	03.70	34.58	27.50	00.091	1466.7							
	OBS	00100	03.70	34.58	27.50		1466.7							
	STD	00125	03.38	34.61	27.56	00.105	1465.8							
	OBS	00125	03.38	34.61	27.56		1465.8							
	STD	00150	03.26	34.65	27.60	00.119	1465.7							
	OBS	00150	03.26	34.65	27.60		1465.7							
	STD	00200	03.45	34.75	27.66	00.143	1467.5							
	OBS	00200	03.45	34.75	27.66		1467.5							
	STD	00250	03.72	34.82	27.69	00.165	1469.6							
	OBS	00250	03.72	34.82	27.69		1469.6							
	STD	00300	03.73	34.84	27.71	00.186	1470.5							
	OBS	00300	03.73	34.84	27.71		1470.5							
	STD	00400	03.73	34.87	27.73	00.228	1472.1							
	OBS	00400	03.73	34.87	27.73		1472.1							
	STD	00500	03.72	34.87	27.73	00.269	1473.8							
	OBS	00500	03.72	34.87	27.73		1473.8							
	STD	00600	03.73	34.89	27.75	00.311	1475.5							
	OBS	00600	03.73	34.89	27.75		1475.5							
	STD	00700	03.69	34.89	27.75	00.352	1477.0							
	OBS	00700	03.69	34.89	27.75		1477.0							
	STD	00800	03.61	34.89	27.76	00.394	1478.3							
	OBS	00800	03.61	34.89	27.76		1478.3							
	STD	00900	03.53	34.89	27.77	00.435	1479.6							
	OBS	00900	03.53	34.89	27.77		1479.6							
	STD	01000	03.50											
	OBS	01000	03.50											
	STD	01100	03.53											
	OBS	01100	03.53											
	STD	01200	03.54											
	OBS	01200	03.54											
	STD	01300	03.51											
	OBS	01300	03.51											
	STD	01400	03.63											
	OBS	01400	03.63											
	STD	01500	03.71											
	OBS	01500	03.71											

TABLE XXVI.—Continued

N O D C S T A T I O N O A T A

REFID 31 8126	YEAR 1969	BOTOP 03658	AIR TEMP 07.2	DIR HGT PER	WIND-DIR 28	INST STD RECORDER	TEN SQ 1407
CONSEC 0033	MONTH 09	SHIP A1	WET BULB 02.8	33 2 3	WIND-SPO 14	TRACE DIR 0	5 SQUARE 3
LAT 56 43 N	OAY 07	DATA USE 1	BAROMETR 1016.6	SEA	WIND-FOR	DURATION 00.3	2 SQUARE 60
LONG 050 52 W	HOUR 12.1	AREA 05	CLOUD T/A	CL/TR	WEATHER X1	ORIG 854 C33	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SNO VEL	OXYG	PJ4	TOT P	NO2	NO3	SI33	PH
12.1	STD	00000	09.48	34.20	26.43	00.000	1487.5							
	OBS	00000	09.48	34.20	26.43		1487.5							
	STD	00010	09.47	34.20	26.44	00.016	1487.6							
	OBS	00010	09.47	34.20	26.44		1487.6							
	STD	00020	09.46	34.20	26.44	00.032	1487.7							
	OBS	00020	09.46	34.20	26.44		1487.7							
	STD	00030	08.06	34.22	26.67	00.047	1482.6							
	OBS	00030	08.06	34.22	26.67		1482.6							
	STD	00050	04.66	34.50	27.34	00.068	1469.8							
	OBS	00050	04.66	34.50	27.34		1469.8							
	STD	00075	03.98	34.57	27.47	00.085	1467.4							
	OBS	00075	03.98	34.57	27.47		1467.4							
	STD	00100	03.63	34.61	27.54	00.100	1466.4							
	OBS	00100	03.63	34.61	27.54		1466.4							
	STD	00125	03.34	34.65	27.60	00.114	1465.6							
	OBS	00125	03.34	34.65	27.60		1465.6							
	STD	00150	03.25	34.67	27.62	00.126	1465.7							
	OBS	00150	03.25	34.67	27.62		1465.7							
	STD	00200	03.34	34.74	27.67	00.150	1467.0							
	OBS	00200	03.34	34.74	27.67		1467.0							
	STD	00250	03.76	34.85	27.71	00.171	1469.8							
	OBS	00250	03.76	34.85	27.71		1469.8							
	STD	00300	03.98	34.88	27.71	00.192	1471.6							
	OBS	00300	03.98	34.88	27.71		1471.6							
	STD	00400	03.83	34.89	27.74	00.233	1472.6							
	OBS	00400	03.83	34.89	27.74		1472.6							
	STD	00500	03.81	34.90	27.75	00.274	1474.2							
	OBS	00500	03.81	34.90	27.75		1474.2							
	STD	00600	03.71	34.90	27.76	00.314	1475.4							
	OBS	00600	03.71	34.90	27.76		1475.4							
	STD	00700	03.71	34.90	27.76	00.355	1477.1							
	OBS	00700	03.71	34.90	27.76		1477.1							
	STD	00800	03.67	34.90	27.76	00.397	1478.6							
	OBS	00800	03.67	34.90	27.76		1478.6							
	STD	00900	03.61	34.90	27.77	00.438	1480.0							
	OBS	00900	03.61	34.90	27.77		1480.0							
	STD	01000	03.53	34.90	27.78	00.480	1481.3							
	OBS	01000	03.53	34.90	27.78		1481.3							
	STD	01100	03.57	34.90	27.77	00.522	1483.2							
	OBS	01100	03.57	34.90	27.77		1483.2							
	STD	01200	03.56	34.90	27.77	00.565	1484.8							
	OBS	01200	03.56	34.90	27.77		1484.8							
	STD	01300	03.56	34.90	27.77	00.609	1486.5							
	OBS	01300	03.56	34.90	27.77		1486.5							
	STD	01400	03.62	34.91	27.78	00.654	1488.4							
	OBS	01400	03.62	34.91	27.78		1488.4							
	STD	01500	03.64	34.92	27.78	00.700	1490.2							
	OBS	01500	03.64	34.92	27.78		1490.2							

TABLE XXVI.—Continued

NOOC STATION DATA

REFID 31 8126	YEAR 1969	BOTOP 03475	AIR TEMP 08.9	OIR HGT PER	WIND-DIR 27	INST STO RECORDER	TEN SQ 1407
CONSEC 0034	MONTH 09	SHIP A1	WET BULB 04.4	32 2 4	WIND-SPD 13	TRACE OIR D	5 SQUARE 3
LAT 56 33 N	DAY 07	DATA USE 1	BAROMETR 1016.6	SEA	WIND-FOR	ORURATION 00.4	2 SQUARE 60
LONG 051 02 W	HOUR 17.9	AREA 05	CLOUD 17A	CL/TP	WEATHER X1	ORIG 854 C34	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPTH	SNO VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PH
17.9	STO	00000	09.08	34.21	26.51	00.000	1486.0							
	OBS	00000	09.08	34.21	26.51		1486.0							
	STO	00010	09.07	34.21	26.51	00.015	1486.1							
	OBS	00010	09.07	34.21	26.51		1486.1							
	STO	00020	09.07	34.23	26.52	00.030	1486.3							
	OBS	00020	09.07	34.23	26.52		1486.3							
	STO	00030	08.06	34.23	26.68	00.045	1482.6							
	OBS	00030	08.06	34.23	26.68		1482.6							
	STO	00050	04.62	34.49	27.34	00.066	1469.6							
	OBS	00050	04.62	34.49	27.34		1469.6							
	STO	00075	04.04	34.54	27.44	00.084	1467.6							
	OBS	00075	04.04	34.54	27.44		1467.6							
	STO	00100	03.63	34.57	27.50	00.099	1466.4							
	OBS	00100	03.63	34.57	27.50		1466.4							
	STO	00125	03.35	34.62	27.57	00.114	1465.7							
	OBS	00125	03.35	34.62	27.57		1465.7							
	STO	00150	03.24	34.64	27.60	00.127	1465.6							
	OBS	00150	03.24	34.64	27.60		1465.6							
	STO	00200	03.56	34.79	27.69	00.150	1468.0							
	OBS	00200	03.56	34.79	27.69		1468.0							
	STO	00250	03.82	34.83	27.69	00.172	1470.0							
	OBS	00250	03.82	34.83	27.69		1470.0							
	STO	00300	03.78	34.85	27.71	00.194	1470.7							
	OBS	00300	03.78	34.85	27.71		1470.7							
	STO	00400	03.71	34.87	27.73	00.235	1472.1							
	OBS	00400	03.71	34.87	27.73		1472.1							
	STO	00500	03.74	34.88	27.74	00.276	1473.9							
	OBS	00500	03.74	34.88	27.74		1473.9							
	STO	00600	03.72	34.88	27.74	00.318	1475.4							
	OBS	00600	03.72	34.88	27.74		1475.4							
	STO	00700	03.69	34.89	27.75	00.359	1477.0							
	OBS	00700	03.69	34.89	27.75		1477.0							
	STO	00800	03.62	34.89	27.76	00.401	1478.3							
	OBS	00800	03.62	34.89	27.76		1478.3							
	STO	00900	03.59	34.89	27.76	00.443	1479.9							
	OBS	00900	03.59	34.89	27.76		1479.9							
	STO	01000	03.53	34.89	27.77	00.485	1481.3							
	OBS	01000	03.53	34.89	27.77		1481.3							
	STO	01100	03.53	34.89	27.77	00.528	1483.0							
	OBS	01100	03.53	34.89	27.77		1483.0							
	STO	01200	03.51	34.89	27.77	00.572	1484.6							
	OBS	01200	03.51	34.89	27.77		1484.6							
	STO	01300	03.50	34.89	27.77	00.616	1486.2							
	OBS	01300	03.50	34.89	27.77		1486.2							
	STO	01400	03.60	34.89	27.76	00.661	1488.3							
	OBS	01400	03.60	34.89	27.76		1488.3							
	STO	01500	03.66	34.91	27.77	00.708	1490.3							
	OBS	01500	03.66	34.91	27.77		1490.3							

TABLE XXVII.—Observed and interpolated oceanographic data for stations taken by USCGC IN-
GHAM at Ocean Station BRAVO, 8 September-1 October 1969, prepared from NODC listing No.
31-1528.

N O D C S T A T I O N D A T A

REFID 31 1528	YEAR 1969	BOTDP 03468	AIR TEMP 09.0	DIF HGT PER	WIND-DIR 15	INST NANSEN CAST	TEN SQ 1407
CONSEC 0001	MONTH 09	SHIP IN	WET BULB 07.5	16 5 3	WIND-SPD 30	TRACE DIR	5 SQUARE 3
LAT 56 32 N	DAY 10	DATA USE 1	BAROMETR 1017.0	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 52 W	HOVR 13.9	AREA 05	CLOUD T/A 8/8	CL/TR	WEATHER X2	ORIG 855 C01	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	SYN DPTH	SND VEL	OXYG	PD4	TGT P	NO2	NO3	SIO3	PH
	STO	00000	08.66	34.20	26.57	00.000	1484.4							
13.9	OBS	00000	08.66	34.194	26.57		1484.4							
	STO	00010	08.61	34.20	26.58	00.014	1484.4							
	STO	00020	08.55	34.21	26.59	00.029	1484.3							
13.9	OBS	00022	08.54	34.210	26.59		1484.3							
	STO	00030	07.68	34.30	26.79	00.043	1481.3							
13.9	OBS	00045	06.14	34.433	27.11		1475.6							
	STO	00050	05.54	34.46	27.20	00.064	1473.3							
13.9	OBS	00066	04.16	34.528	27.42		1468.0							
	STO	00075	03.93	34.56	27.46	00.083	1467.2							
13.9	OBS	00089	03.64	34.595	27.52		1466.3							
	STO	00100	03.50	34.61	27.55	00.098	1465.9							
	STO	00125	03.30	34.65	27.60	00.111	1465.5							
13.9	OBS	00132	03.28	34.659	27.61		1465.5							
	STO	00150	03.33	34.68	27.62	00.124	1466.1							
13.9	OBS	T00174	03.43	34.711	27.64		1466.9							
	STO	00200	03.60	34.77	27.67	00.147	1468.2							
13.9	OBS	00220	03.70	34.804	27.68		1469.0							
	STO	00250	03.78	34.83	27.69	00.170	1469.8							
13.9	OBS	00264	03.81	34.836	27.70		1470.2							
	STO	00300	03.80	34.85	27.71	00.191	1470.7							
13.9	OBS	T00351	03.77	34.859	27.72		1471.5							
	STO	00400	03.71	34.86	27.73	00.233	1472.1							
	STO	00500	03.65	34.87	27.74	00.274	1473.4							
13.9	OBS	00524	03.64	34.867	27.74		1473.8							
	STO	00600	03.70	34.88	27.74	00.316	1475.3							
13.9	OBS	00693	03.72	34.883	27.74		1477.0							
	STO	00700	03.71	34.88	27.74	00.358	1477.1							
	STO	00800	03.63	34.88	27.75	00.401	1478.4							
13.9	OBS	T00862	03.59	34.876	27.75		1479.2							
13.9	OBS	T01269	03.56	34.876	27.75		1485.9							

N O D C S T A T I O N D A T A

REFID 31 1528	YEAR 1969	BOTDP 03452	AIR TEMP 10.2	DIF HGT PER	WIND-DIR 23	INST NANSEN CAST	TEN SQ 1407
CONSEC 0002	MONTH 09	SHIP IN	WET BULB 09.0	23 4 3	WIND-SPD 12	TRACE DIR	5 SQUARE 3
LAT 56 24 N	DAY 11	DATA USE 1	BAROMETR 1004.4	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 42 W	HOVR 18.9	AREA 05	CLOUD T/A 0/1	CL/TR	WEATHER X1	ORIG 855 002	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	SYN DPTH	SND VEL	OXYG	PD4	TGT P	NO2	NO3	SIO3	PH
	STO	00000	08.63	34.24	26.60	00.000	1484.3							
18.9	OBS	00000	08.63	34.236	26.60		1484.3							
	STO	00010	08.64	34.24	26.60	00.014	1484.5							
	STO	00020	08.66	34.24	26.59	00.029	1484.8							
18.9	OBS	00027	08.67	34.236	26.59		1484.9							
	STO	00030	08.65	34.24	26.60	00.043	1484.9							
	STO	00050	08.11	34.29	26.72	00.071	1483.2							
18.9	OBS	00053	07.96	34.298	26.75		1482.7							
	STO	00075	06.24	34.50	27.15	00.099	1476.6							
18.9	OBS	00079	05.95	34.524	27.20		1475.5							
	STO	00100	04.50	34.55	27.40	00.120	1470.0							
18.9	OBS	00105	04.25	34.558	27.43		1469.0							
	STO	00125	04.12	34.56	27.45	00.137	1468.8							
	STO	00150	04.03	34.59	27.48	00.153	1468.9							
18.9	OBS	00158	04.02	34.602	27.49		1469.0							
	STO	00200	04.14	34.72	27.57	00.182	1470.4							
18.9	OBS	00209	04.17	34.740	27.58		1470.7							
	STO	00250	03.88	34.75	27.62	00.208	1470.1							
18.9	OBS	00260	03.84	34.763	27.64		1470.1							
	STO	00300	03.81	34.83	27.69	00.232	1470.8							
18.9	OBS	00311	03.80	34.838	27.70		1470.9							
	STO	00400	03.71	34.85	27.72	00.275	1472.0							
18.9	OBS	T00410	03.70	34.852	27.72		1472.2							
	STO	00500	03.68	34.86	27.73	00.317	1473.6							
	STO	00600	03.66	34.87	27.74	00.359	1475.2							
18.9	OBS	T00603	03.66	34.868	27.74		1475.2							
	STO	00700	03.65	34.87	27.74	00.402	1476.8							
18.9	OBS	00794	03.62	34.872	27.74		1476.2							
	STO	00800	03.62	34.87	27.74	00.445	1478.3							
	STO	00900	03.55	34.87	27.75	00.488	1479.7							
18.9	OBS	T00988	03.52	34.864	27.75		1481.0							
18.9	OBS	T01479	03.60	34.900	27.76		1489.9							

TABLE XXVII.—Continued

N O D C S T A T I O N D A T A

REFID 31 1528	YEAR 1969	BDTOP 03470	AIR TEMP 07.5	DIF HGT PER	WIND-DIR 32	INST NANSEN CAST	TEN SQ 1407
CONSEC 0003	MONTH C9	SHIP IN	WET BULB 05.5	32 3 3	WIND-SPD 13	TRACE DIR	5 SQUARE 3
LAT 56 36 N	DAY 12	DATA USE 1	BAROMETR 1009.2	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 48 W	HOOR 14.0	AREA 05	CLOUD T/A 8/2	CL/TR	WEATHER X1	DRIG 855 003	1 SQUARE 60

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	DXYG	P04	TOT P	N02	N03	S103	PH
	STD	00000	08.43	34.29	26.67	00.000	1483.6							
14.0	D85	00000	08.43	34.286	26.67		1483.6							
	STD	00010	08.42	34.29	26.67	00.013	1483.8							
	STD	00020	08.41	34.29	26.68	00.027	1483.9							
14.0	D85	00028	08.40	34.294	26.68		1484.0							
	STD	00030	08.08	34.31	26.74	00.041	1482.8							
	STD	00050	05.47	34.46	27.21	00.063	1473.1							
14.0	D85	00055	05.00	34.487	27.29		1471.2							
	STD	00075	03.95	34.58	27.48	00.081	1467.3							
14.0	D85	00083	03.66	34.605	27.53		1466.3							
	STD	00100	03.33	34.62	27.57	00.096	1465.2							
14.0	D85	00111	03.20	34.631	27.59		1464.8							
	STD	00125	03.29	34.67	27.61	00.108	1465.5							
	STD	00150	03.44	34.73	27.65	00.120	1466.6							
14.0	D85	00167	03.54	34.760	27.66		1467.3							
	STD	00200	03.75	34.81	27.69	00.143	1468.8							
14.0	D85	00222	03.61	34.835	27.70		1469.5							
	STD	00250	03.75	34.84	27.70	00.165	1469.7							
14.0	D85	00278	03.71	34.842	27.71		1470.0							
	STD	00300	03.70	34.85	27.72	00.185	1470.3							
14.0	D85	00333	03.68	34.859	27.73		1470.8							
	STD	00400	03.63	34.86	27.73	00.226	1471.7							
14.0	D85	T00442	03.61	34.859	27.74		1472.3							
	STD	00500	03.64	34.87	27.74	00.267	1473.4							
	STD	00600	03.66	34.88	27.75	00.308	1475.2							
14.0	D85	T00666	03.66	34.883	27.75		1476.3							
	STD	00700	03.65	34.88	27.75	00.350	1476.6							
	STD	00800	03.61	34.87	27.75	00.392	1478.3							
14.0	D85	00889	03.58	34.871	27.75		1479.6							
	STD	00900	03.57	34.87	27.75	00.436	1479.8							
	STD	01000	03.54	34.87	27.75	00.479	1481.3							
	STD	01100	03.51	34.87	27.75	00.523	1482.9							
14.0	D85	T01103	03.51	34.871	27.76		1482.9							
14.0	D85	T01676	03.64	34.908	27.77		1493.2							

N O D C S T A T I O N D A T A

REFID 31 1528	YEAR 1969	BDTOP 03490	AIR TEMP 08.5	DIF HGT PER	WIND-DIR 25	INST NANSEN CAST	TEN SQ 1407
CONSEC 0004	MONTH 09	SHIP IN	WET BULB 07.9	20 + 3	WIND-SPD 20	TRACE DIR	5 SQUARE 3
LAT 56 42 N	DAY 13	DATA USE 1	BAROMETR 0991.8	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 00 W	HOOR 12.8	AREA 05	CLOUD T/A 9/8	CL/TR	WEATHER X2	DRIG 855 C04	1 SQUARE 61

CASTNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SND VEL	DXYG	P04	TOT P	N02	N03	S103	PH
	STD	00000	08.38	34.28	26.68	00.000	1483.4							
12.8	D85	00000	08.38	34.284	26.68		1483.4							
	STD	00010	08.37	34.29	26.68	00.013	1483.6							
	STD	00020	08.36	34.29	26.68	00.027	1483.7							
12.8	D85	00026	08.35	34.288	26.68		1483.8							
	STD	00030	07.74	34.32	26.80	00.040	1481.5							
	STD	00050	05.32	34.47	27.24	00.061	1472.4							
12.8	D85	00052	05.13	34.479	27.27		1471.7							
	STD	00075	03.74	34.60	27.51	00.079	1466.4							
12.8	D85	00077	03.66	34.603	27.53		1466.2							
	STD	00100	03.34	34.65	27.60	00.093	1465.3							
12.8	D85	00102	03.33	34.656	27.60		1465.2							
	STD	00125	03.53	34.73	27.64	00.105	1466.6							
	STD	00150	03.66	34.78	27.67	00.117	1467.6							
12.8	D85	00154	03.67	34.790	27.67		1467.7							
	STD	00200	03.62	34.81	27.69	00.139	1468.3							
12.8	D85	00204	03.62	34.810	27.70		1468.4							
	STD	00250	03.60	34.86	27.71	00.160	1469.9							
12.8	D85	00254	03.61	34.859	27.72		1470.1							
	STD	00300	03.81	34.86	27.72	00.180	1470.8							
12.8	D85	00303	03.81											
	STD	00400	03.68	34.87	27.74	00.221	1471.9							
12.8	D85	T00400	03.68	34.872	27.74		1471.9							
	STD	00500	03.72	34.88	27.74	00.262	1473.8							
12.8	D85	T00580	03.72	34.889	27.75		1475.1							
	STD	00600	03.71	34.89	27.75	00.303	1475.4							
	STD	00700	03.64	34.88	27.75	00.344	1476.8							
12.8	D85	00779	03.60	34.877	27.75		1477.9							
	STD	00800	03.59	34.88	27.75	00.386	1478.2							
	STD	00900	03.56	34.88	27.76	00.429	1479.7							
12.8	D85	T00970	03.54	34.878	27.76		1480.8							
12.8	D85	T01510	03.67	34.920	27.78		1490.5							

TABLE XXVII.—Continued

NOOC STATION DATA

REFID 31 1528	YEAR 1969	DOTOP 03465	AIR TEMP 07.0	DIR HGT PER	WIND-DIR 31	INST NANSEN CAST	TEN SQ 1407
CONSEC 0005	MONTH 09	SHIP IN	WET BULB 05.1	27 3 2	WIND-SPD 18	TRACE DIR	5 SQUARE 3
LAT 56 18 N	DAY 17	DATA USE 1	BAROMETR 1003.1	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 00 W	HOOR 19.0	AREA 05	CLOUD T/A 8/7	CL/TR	WEATHER X1	ORIG 855 005	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	GYNDPTH	SND VEL	OXYG	P04	TOT P	N02	N03	SIO3	PH
	STD	00000	07.67	34.27	26.74	00.000	1481.5							
19.0	OBS	00000	07.87	34.268	26.74		1481.5							
	STD	00010	07.87	34.27	26.74	00.013	1481.7							
	STD	00020	07.88	34.27	26.74	00.026	1481.8							
19.0	OBS	00025	07.88	34.268	26.74		1481.9							
	STD	00030	06.99	34.30	26.89	00.038	1478.6							
19.0	OBS	00049	04.78	34.402	27.25		1470.1							
	STD	00050	04.77	34.41	27.26	00.056	1470.1							
19.0	OBS	00074	04.64	34.547	27.36		1470.1							
	STD	00075	04.61	34.55	27.36	00.078	1470.0							
19.0	OBS	00098	04.09	34.582	27.47		1468.3							
	STD	00100	04.07	34.59	27.47	00.095	1468.2							
	STD	00125	03.85	34.63	27.53	00.110	1467.8							
19.0	OBS	00148	03.75	34.664	27.57		1467.8							
	STD	00150	03.75	34.67	27.57	00.124	1467.8							
19.0	OBS	00197	03.85	34.744	27.62		1469.1							
	STD	00200	03.66	34.75	27.62	00.150	1469.2							
19.0	OBS	00246	03.93	34.802	27.66		1470.4							
	STD	00250	03.93	34.80	27.66	00.174	1470.4							
19.0	OBS	00296	03.88	34.826	27.68		1471.0							
	STD	00300	03.88	34.83	27.68	00.196	1471.0							
19.0	OBS	00394	03.79	34.858	27.72		1472.3							
	STD	00400	03.79	34.86	27.72	00.240	1472.4							
	STD	00500	03.78	34.88	27.73	00.282	1474.0							
19.0	OBS	T00592	03.78	34.886	27.74		1475.6							
	STD	00600	03.78	34.89	27.74	00.324	1475.7							
	STD	00700	03.76	34.89	27.74	00.367	1477.3							
19.0	OBS	00791	03.73	34.886	27.74		1478.7							
	STD	00800	03.72	34.89	27.75	00.410	1478.8							
	STD	00900	03.65	34.88	27.75	00.453	1480.1							
19.0	OBS	T00989	03.60	34.882	27.75		1481.4							
	STD	01500	03.66	34.91	27.77		1490.3							
19.0	OBS	T01500	03.66	34.913	27.77		1490.3							

NOOC STATION DATA

REFID 31 1528	YEAR 1969	DOTOP 03450	AIR TEMP 07.2	DIR HGT PER	WIND-DIR 7	INST NANSEN CAST	TEN SQ 1407
CONSEC 0006	MONTH 09	SHIP IN	WET BULB 06.2	27 3 3	WIND-SPD 18	TRACE DIR	5 SQUARE 3
LAT 56 36 N	DAY 20	DATA USE 1	BAROMETR 1008.9	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 54 W	HOOR 13.2	AREA 05	CLOUD T/A 9/8	CL/TR	WEATHER X3	ORIG 855 006	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	GYNDPTH	SND VEL	OXYG	P04	TCT P	N02	N03	SIO3	PH
	STD	00000	07.64	34.39	26.87	00.000	1480.7							
13.2	OBS	00000	07.64	34.390	26.87		1480.7							
	STD	00010	07.64	34.39	26.87	00.011	1480.9							
13.2	OBS	00018	07.63	34.392	26.87		1481.0							
	STD	00020	07.63	34.39	26.87	00.023	1481.0							
	STD	00030	07.61	34.39	26.88	00.035	1481.1							
13.2	OBS	00036	07.59	34.394	26.88		1481.2							
	STD	00050	05.38	34.48	27.24	00.056	1472.7							
13.2	OBS	00058	04.47	34.519	27.38		1469.1							
	STD	00075	04.06	34.57	27.46	00.074	1467.8							
13.2	OBS	00076	04.04	34.576	27.47		1467.7							
	STD	00100	03.48	34.59	27.53	00.089	1465.7							
13.2	OBS	00117	03.30	34.625	27.58		1465.3							
	STD	00125	03.34	34.66	27.61	00.103	1465.7							
13.2	OBS	T00149	03.46	34.750	27.66		1466.7							
	STD	00150	03.47	34.75	27.66	00.115	1466.7							
13.2	OBS	00186	03.64	34.791	27.68		1468.1							
	STD	00200	03.65	34.80	27.69	00.137	1468.4							
13.2	OBS	00221	03.67	34.818	27.70		1468.9							
	STD	00250	03.68	34.83	27.71	00.158	1469.4							
13.2	OBS	T00288	03.69	34.850	27.72		1470.1							
	STD	00300	03.69	34.85	27.72	00.179	1470.3							
	STD	00400	03.67	34.88	27.74	00.219	1471.4							
13.2	OBS	T00421	03.67	34.861	27.75		1472.3							
	STD	00500	03.70	34.89	27.75	00.259	1473.7							
13.2	OBS	00559	03.70	34.891	27.75		1474.7							
	STD	00600	03.68	34.89	27.75	00.300	1475.3							
	STD	00700	03.63	34.89	27.76	00.340	1476.7							
13.2	OBS	00704	03.63	34.891	27.76		1476.5							
13.2	OBS	T01142	03.50	34.882	27.76		1483.5							

TABLE XXVII.—Continued

NO. 1 STATION DATA

REFID	31	1528	YEAR	1969	BTOP	03488	AIR TEMP	07.3	DIR HGT PER	WIND-DIR	27	INST NANSEN CAST	TEN SQ 1407
CONSEC	0007		MONTH	09	SHIP IN		WET BULB	06.2	27 3 3	WIND-SPD	14	TRACE DIR	5 SQUARE 3
LAT	56	30 N	DAY	21	DATA USE	1	BAROMETR	1006.7	SEA	WIND-FGP		DURATION	2 SQUARE 60
LONG	050	48 W	HOOR	17.7	AREA	05	CLOUD T/A	6/6	CL/TR	WEATHER	X1	ORIG B55 007	1 SQUARE 60

CASNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	SYNDEPTH	SND VEL	OXYG	P34	TGT P	NO2	NO3	SIO3	PH
	STD	00000	07.85	34.39	26.84	00.000	1481.6							
17.7	OBS	00000	07.85	34.392	26.84		1481.6							
	STD	00010	07.83	34.39	26.84	00.012	1481.7							
	STD	00020	07.82	34.39	26.84	00.024	1481.8							
	STD	00030	07.80	34.39	26.84	00.036	1481.9							
17.7	OBS	00030	07.80	34.389	26.84		1481.9							
	STD	00050	04.95	34.51	27.32	00.056	1471.0							
17.7	OBS	00059	04.13	34.552	27.44		1467.8							
	STD	00075	03.73	34.58	27.50	00.073	1466.4							
17.7	OBS	00089	03.47	34.609	27.55		1465.6							
	STD	00100	03.32	34.63	27.58	00.087	1465.1							
17.7	OBS	00118	03.18	34.655	27.61		1464.9							
	STD	00125	03.23	34.67	27.62	00.100	1465.2							
	STD	00150	03.40	34.72	27.65	00.112	1466.4							
17.7	OBS	00176	03.53	34.765	27.67		1467.5							
	STD	00200	03.62	34.79	27.68	00.134	1468.3							
17.7	OBS	T00234	03.70	34.824	27.70		1469.2							
	STD	00250	03.71	34.83	27.70	00.156	1469.5							
17.7	OBS	00292	03.73	34.846	27.71		1470.3							
	STD	00300	03.73	34.85	27.71	00.177	1470.5							
17.7	OBS	00351	03.72	34.855	27.72		1471.3							
	STD	00400	03.68	34.86	27.73	00.219	1471.9							
17.7	OBS	T00447	03.64	34.859	27.73		1472.9							
	STD	00500	03.64	34.86	27.74	00.260	1473.4							
	STD	00600	03.62	34.87	27.75	00.301	1475.0							
	STD	00700	03.60	34.88	27.75	00.343	1476.6							
17.7	OBS	00704	03.60	34.878	27.75		1476.6							
	STD	00800	03.55	34.87	27.75	00.385	1478.0							
	STD	00900	03.51	34.86	27.75	00.428	1479.5							
17.7	OBS	00944	03.50	34.862	27.75		1480.2							
	STD	01000	03.50	34.86	27.75	00.472	1481.1							
	STD	01100	03.49	34.87	27.75	00.516	1482.8							
17.7	OBS	T01184	03.49	34.869	27.76		1484.2							
17.7	OBS	T01821	03.60	34.909	27.78		1495.5							

NO. 2 STATION DATA

REFID	31	1528	YEAR	1969	BTOP	03488	AIR TEMP	04.0	DIR HGT PER	WIND-DIR	36	INST NANSEN CAST	TEN SQ 1407
CONSEC	0008		MONTH	09	SHIP IN		WET BULB	02.1	34 3 4	WIND-SPD	15	TRACE DIR	5 SQUARE 3
LAT	56	32 N	DAY	24	DATA USE	1	BAROMETR	1011.6	SEA	WIND-FGP		DURATION	2 SQUARE 60
LONG	050	27 W	HOOR	00.0	AREA	05	CLOUD T/A	9/4	CL/TR	WEATHER	X1	ORIG B55 008	1 SQUARE 60

CASNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	SYNDEPTH	SND VEL	OXYG	P34	TGT P	NO2	NO3	SIO3	PH
	STD	00000	07.23	34.40	26.94	00.000	1479.2							
00.0	OBS	00000	07.23	34.401	26.94		1479.2							
	STD	00010	07.24	34.40	26.94	00.011	1479.4							
	STD	00020	07.25	34.40	26.93	00.022	1479.6							
00.0	OBS	00022	07.25	34.402	26.93		1479.6							
	STD	00030	07.23	34.40	26.94	00.033	1479.6							
00.0	OBS	00045	07.18	34.401	26.94		1479.7							
	STD	00050	06.23	34.44	27.10	00.055	1476.3							
00.0	OBS	00067	04.20	34.555	27.43		1468.2							
	STD	00075	04.01	34.58	27.47	00.075	1467.6							
00.0	OBS	00089	03.73	34.607	27.52		1466.7							
	STD	00100	03.53	34.61	27.55	00.090	1466.0							
	STD	00125	03.29	34.64	27.59	00.103	1465.4							
00.0	OBS	00132	03.28	34.655	27.61		1465.5							
	STD	00150	03.48	34.70	27.62	00.115	1466.7							
00.0	OBS	00175	03.69	34.761	27.65		1466.1							
	STD	00200	03.81	34.82	27.68	00.139	1469.1							
00.0	OBS	00216	03.85	34.841	27.70		1469.6							
	STD	00250	03.83	34.85	27.71	00.160	1470.1							
00.0	OBS	00258	03.83	34.855	27.71		1470.2							
	STD	00300	03.80	34.85	27.71	00.161	1470.8							
00.0	OBS	T00342	03.78	34.854	27.71		1471.4							
	STD	00400	03.77	34.87	27.73	00.223	1472.3							
	STD	00500	03.73	34.88	27.74	00.264	1473.8							
00.0	OBS	T00506	03.73	34.882	27.74		1473.9							
	STD	00600	03.69	34.88	27.74	00.305	1475.3							
00.0	OBS	00675	03.65	34.879	27.75		1476.4							
	STD	00700	03.63	34.88	27.75	00.347	1476.7							
	STD	00800	03.56	34.88	27.76	00.389	1478.1							
00.0	OBS	T00841	03.54	34.885	27.76		1478.7							
00.0	OBS	T01293	03.54	34.883	27.76		1486.2							

TABLE XXVII.—Continued

N O C C S T A T I O N D A T A

REFID	31	1528	YEAR	1969	BOTOP	03510	AIR TEMP	05.9	OIF	HGT	PER	WIND-OIR	31	INST	NANSEN	CAST	TEN	SQ	1407		
CONSEC		0009	MONTH	09	SHIP	IN	WET	BULB	03.0		30	3	2		TRACE	OIR		5	SQUARE	3	
LAT	56	24	N	DAY	25	DATA	USE	1	BAROMETER	1018.9	SEA			DURATION			2	SQUARE	60		
LONG	050	16	W	HOUR	13.1	AREA	05		CLOUD	T/A	6/8	CL/TR		WEATHER	X2	ORIG	855	009	1	SQUARE	60

CASNUM/TIME	LVL	TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SND	VEL	OXYG	PD4	TOT	P	NO2	NO3	SI03	PH
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		STO	00000	07.17	34.42	26.96	00.000	1479.0									
13.1		OBS	00000	07.17	34.416	26.96		1479.0									
		STO	00010	07.17	34.42	26.96	00.011	1479.1									
		STO	00020	07.18	34.42	26.96	00.022	1479.3									
13.1		OBS	00024	07.18	34.416	26.95		1479.4									
		STO	00030	07.17	34.41	26.96	00.033	1479.4									
13.1		OBS	00048	07.14	34.412	26.96		1479.6									
		STO	00050	06.83	34.42	27.01	00.055	1478.4									
13.1		OBS	00073	04.43	34.520	27.38		1469.2									
		STO	00075	04.41	34.53	27.39	00.077	1469.2									
13.1		OBS	00097	04.23	34.610	27.47		1468.9									
		STO	00100	04.21	34.62	27.48	00.093	1468.9									
		STO	00125	04.04	34.67	27.54	00.108	1468.7									
13.1		OBS	00146	03.92	34.706	27.58		1468.5									
		STO	00150	03.89	34.71	27.59	00.122	1468.5									
13.1		OBS	T00193	03.70	34.729	27.62		1468.4									
		STO	00200	03.71	34.74	27.63	00.147	1468.6									
13.1		OBS	00241	03.77	34.789	27.66		1469.6									
		STO	00250	03.79	34.80	27.67	00.171	1469.8									
13.1		OBS	00288	03.86	34.838	27.69		1470.8									
		STO	00300	03.85	34.84	27.70	00.193	1471.0									
13.1		OBS	T00382	03.79	34.858	27.72		1472.1									
		STO	00400	03.78	34.86	27.72	00.236	1472.3									
		STO	00500	03.72	34.87	27.73	00.278	1473.8									
13.1		OBS	T00566	03.70	34.872	27.74		1474.8									
		STO	00600	03.70	34.87	27.74	00.320	1475.3									
		STO	00700	03.69	34.88	27.74	00.362	1477.0									
13.1		OBS	00749	03.69	34.882	27.75		1477.8									
		STO	00800	03.66	34.88	27.75	00.405	1478.5									
		STO	00900	03.61	34.88	27.75	00.448	1479.9									
13.1		OBS	T00942	03.59	34.877	27.75		1480.6									
13.1		OBS	T01464	03.67	34.907	27.77		1489.7									

N O C C S T A T I O N D A T A

REFID	31	1528	YEAR	1969	BOTOP	03455	AIR TEMP	04.5	DIR	HGT	PER	WIND-OIR	01	INST	NANSEN	CAST	TEN	SQ	1407		
CONSEC		0010	MONTH	09	SHIP	IN	WET	BULB	03.0		02	4	3		TRACE	OIR		5	SQUARE	3	
LAT	56	27	N	DAY	26	DATA	USE	1	BAROMETER	1024.6	SEA			DURATION			2	SQUARE	60		
LONG	051	00	W	HOUR	16.0	AREA	05		CLOUD	T/A	9/8	CL/TP		WEATHER	X8	ORIG	855	010	1	SQUARE	61

CASNUM/TIME	LVL	TYP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SND	VEL	OXYG	PD4	TOT	P	NO2	NO3	SI03	PH
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		STO	00000	07.14	34.24	26.83	00.000	1478.6									
16.0		OBS	00000	07.14	34.244	26.83		1478.6									
		STO	00010	07.14	34.25	26.83	00.012	1478.8									
		STO	00020	07.13	34.28	26.85	00.024	1479.0									
16.0		OBS	00026	07.13	34.305	26.87		1479.1									
		STO	00030	06.81	34.35	26.95	00.036	1477.9									
		STO	00050	05.56	34.50	27.23	00.055	1473.4									
16.0		OBS	00051	05.51	34.501	27.24		1473.3									
		STO	00075	04.84	34.55	27.36	00.075	1471.0									
16.0		OBS	00076	04.81	34.547	27.36		1470.9									
		STO	00100	04.15	34.57	27.45	00.093	1468.6									
16.0		OBS	00101	04.13	34.574	27.46		1468.5									
		STO	00125	03.88	34.60	27.51	00.108	1467.9									
		STO	00150	03.71	34.64	27.55	00.123	1467.6									
16.0		OBS	00153	03.70	34.639	27.55		1467.6									
		STO	00200	03.71	34.70	27.60	00.150	1468.5									
16.0		OBS	00204	03.71	34.703	27.60		1468.6									
		STO	00250	03.60	34.74	27.64	00.175	1468.9									
16.0		OBS	00254	03.59	34.745	27.65		1469.0									
		STO	00300	03.83	34.81	27.68	00.198	1470.8									
16.0		OBS	00304	03.84	34.815	27.68		1470.9									
		STO	00400	03.88	34.85	27.70	00.243	1472.7									
16.0		OBS	T00409	03.88	34.846	27.70		1472.9									
		STO	00500	03.83	34.86	27.71	00.287	1474.2									
		STO	00600	03.78	34.87	27.73	00.331	1475.7									
16.0		OBS	T00608	03.78	34.870	27.73		1475.8									
		STO	00700	03.77	34.86	27.74	00.374	1477.3									
		STO	00800	03.74	34.89	27.75	00.417	1478.8									
16.0		OBS	00816	03.73	34.893	27.75		1479.1									
		STO	00900	03.66	34.89	27.75	00.460	1480.2									
		STO	01000	03.59	34.89	27.76	00.503	1481.6									
16.0		OBS	01026	03.58	34.886	27.76		1481.9									
16.0		OBS	T01565	03.64	34.918	27.78		1491.3									

TABLE XXVII.—Continued

N O O C S T A T I O N O A T A

REFID	31	1528	YEAR	1969	80TOP	03480	AIR TEMP	C4.2	DIR	HGT	PER	WIND-DIR	35	INST	NANSEN	CAST	TEN SQ	1407
CONSEC		0011	MONTH	09	SHIP IN		WET BULB	03.0		36	3	3	20	TRACE	DIR		5 SQUARE	3
LAT	56	22	N	DAY	26	DATA USE	1	BAROMETR	1024.3	SEA		WIND-FOR		DURATION		2 SQUARE	60	
LONG	051	02	W	HOUR	19.0	AREA	05	CLOUD T/A	8/6	CL/TR		WEATHER	X1	ORIG	855 011	1 SQUARE	61	

CASNUM/TIME	LVL	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SNO VEL	OXYG	P34	TOT P	NO2	NO3	SI03	PH
	STO	00000	07.35	34.27	26.81	00.000	1479.5							
19.0	08S	00000	07.35	34.266	26.81		1479.5							
	STO	00010	07.35	34.26	26.81	00.012	1479.6							
	STO	00020	07.34	34.26	26.81	00.024	1479.8							
19.0	08S	00028	07.34	34.262	26.81		1479.9							
	STO	00030	07.12	34.28	26.86	00.037	1479.1							
	STO	00050	05.32	34.47	27.24	00.057	1472.4							
19.0	08S	00055	05.00	34.497	27.30		1471.3							
	STO	00075	04.34	34.55	27.41	00.076	1468.9							
19.0	08S	00083	04.16	34.568	27.45		1468.3							
	STO	00100	04.03	34.61	27.49	00.093	1468.1							
19.0	08S	00111	03.95	34.628	27.52		1468.0							
	STO	00125	03.80	34.64	27.54	00.107	1467.6							
	STO	00150	03.62	34.65	27.57	00.121	1467.2							
19.0	08S	00166	03.56	34.671	27.59		1467.3							
	STO	00200	03.67	34.72	27.62	00.147	1468.4							
19.0	08S	00221	03.73	34.751	27.64		1469.0							
	STO	00250	03.83	34.79	27.65	00.171	1470.0							
19.0	08S	00276	03.89	34.810	27.67		1470.7							
	STO	00300	03.91	34.83	27.68	00.194	1471.2							
19.0	08S	00331	03.93	34.845	27.69		1471.8							
	STO	00400	03.87	34.86	27.71	00.238	1472.7							
19.0	08S	T00441	03.83	34.869	27.72		1473.2							
	STO	00500	03.77	34.87	27.73	00.281	1474.0							
	STO	00600	03.70	34.87	27.73	00.323	1475.3							
19.0	08S	T00664	03.67	34.870	27.74		1476.3							
	STO	00700	03.67	34.87	27.74	00.366	1476.9							
	STO	00800	03.60	34.88	27.74	00.409	1478.5							
19.0	08S	00887	03.65	34.877	27.75		1479.9							
	STO	00900	03.64	34.88	27.75	00.453	1480.1							
	STO	01000	03.60	34.87	27.75	00.497	1481.6							
	STO	01100	03.56	34.87	27.75	00.542	1483.1							
19.0	08S	T01112	03.56	34.869	27.75		1483.3							
19.0	08S	T01731	03.57	34.923	27.79		1493.8							

N O O C S T A T I O N O A T A

REFID	31	1526	YEAR	1969	80TOP	03485	AIR TEMP	05.8	DIR	HGT	PER	WIND-DIR	33	INST	NANSEN	CAST	TEN SQ	1407
CONSEC		0012	MONTH	09	SHIP IN		WET BULB	03.9		35	4	3	20	TRACE	DIR		5 SQUARE	3
LAT	56	32	N	DAY	27	DATA USE	1	BAROMETR	1027.9	SEA		WIND-FOR		DURATION		2 SQUARE	60	
LONG	051	02	W	HOUR	12.8	AREA	05	CLOUD T/A	7/7	CL/TR		WEATHER	X1	ORIG	855 012	1 SQUARE	61	

CASNUM/TIME	LVL	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SNO VEL	OXYG	PD4	TOT P	NO2	NO3	SI03	PH
	STO	00000	07.35	34.17	26.73	00.000	1479.3							
12.8	08S	00000	07.35	34.166	26.73		1479.3							
	STO	00010	07.29	34.17	26.75	00.013	1479.3							
	STO	00020	07.24	34.20	26.78	00.026	1479.3							
12.8	08S	00028	07.19	34.233	26.81		1479.2							
	STO	00030	07.10	34.25	26.84	00.038	1478.9							
	STO	00050	06.19	34.39	27.07	00.061	1475.8							
12.6	08S	00055	05.97	34.422	27.12		1475.1							
	STO	00075	05.12	34.52	27.31	00.083	1472.1							
12.8	08S	00062	04.88	34.546	27.35		1471.3							
	STO	00100	04.42	34.55	27.41	00.101	1469.7							
12.8	08S	00110	04.21	34.562	27.44		1469.0							
	STO	00125	04.02	34.59	27.48	00.118	1468.4							
	STO	00150	03.78	34.64	27.54	00.133	1467.9							
12.8	08S	00164	03.70	34.657	27.57		1467.8							
	STO	00200	03.70	34.70	27.60	00.160	1468.5							
12.8	08S	00219	03.70	34.725	27.62		1468.8							
	STO	00250	03.86	34.76	27.65	00.165	1470.1							
12.8	08S	00273	03.93	34.808	27.66		1470.8							
	STO	00300	03.93	34.82	27.67	00.208	1471.3							
12.8	08S	00328	03.92	34.835	27.68		1471.7							
	STO	00400	03.87	34.86	27.71	00.252	1472.7							
12.8	08S	T00435	03.85	34.872	27.72		1473.2							
	STO	00500	03.80	34.87	27.73	00.295	1474.1							
	STO	00600	03.74	34.88	27.74	00.337	1475.5							
12.8	08S	T00647	03.72	34.880	27.74		1476.2							
	STO	00700	03.72	34.88	27.74	00.380	1477.1							
	STO	00800	03.71	34.88	27.75	00.423	1478.7							
12.8	08S	00861	03.70	34.884	27.75		1479.7							
	STO	00900	03.67	34.88	27.75	00.466	1480.2							
	STO	01000	03.61	34.88	27.76	00.510	1481.6							
12.8	08S	T01082	03.57	34.884	27.76		1482.8							
12.6	08S	T01691	03.59	34.919	27.79		1493.2							

TABLE XXVII.—Continued

N O D C S T A T I O N O A T A

REFID 31 1528	YEAR 1969	80TDP 03492	AIR TEMP 05.5	DIR HGT PER	WIND-DIR 33	INST NANSEN CAST	TEN SQ 1407
CONSEC 0013	MONTH 09	SHIP IN	WET BULB 03.6	35 5 3	WIND-SPD 20	TRACE DIR	5 SQUARE 3
LAT 56 29 N	DAY 27	DATA USE 1	8ARDMETR 1028.6	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 57 W	HOUR 17.1	AREA 05	CLOUD T/A 6/7	CL/TR	WEATHER X1	GRIG 855 013	1 SQUARE 60

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	07.31	34.27	26.82	00.000	1479.3							
17.1	OBS	00000	07.31	34.272	26.82		1479.3							
	STD	00010	07.29	34.29	26.84	00.012	1479.4							
	STD	00020	07.27	34.32	26.87	00.024	1479.5							
17.1	OBS	00027	07.25	34.340	26.89		1479.6							
	STD	00030	07.00	34.35	26.93	00.036	1478.7							
	STD	00050	05.61	34.44	27.18	00.056	1473.6							
17.1	OBS	00052	05.50	34.450	27.20		1473.2							
	STD	00075	04.49	34.53	27.38	00.076	1469.5							
17.1	OBS	00078	04.41	34.542	27.40		1469.2							
	STD	00100	04.16	34.58	27.46	00.093	1468.6							
17.1	OBS	00105	04.13	34.595	27.47		1468.6							
	STD	00125	04.22	34.67	27.52	00.108	1469.4							
	STD	00150	04.33	34.73	27.56	00.123	1470.3							
17.1	OBS	00158	04.36	34.746	27.57		1470.6							
	STD	00200	03.78	34.73	27.62	00.149	1468.8							
17.1	OBS	00211	03.69	34.730	27.62		1468.7							
	STD	00250	03.66	34.77	27.65	00.173	1469.3							
17.1	OBS	00264	03.67	34.781	27.67		1469.5							
	STD	00300	03.85	34.83	27.69	00.196	1470.9							
17.1	OBS	00316	03.90	34.848	27.70		1471.4							
	STD	00400	03.82	34.87	27.72	00.239	1472.5							
17.1	OBS	T00420	03.81	34.871	27.72		1472.8							
	STD	00500	03.81	34.88	27.73	00.281	1474.1							
	STD	00600	03.79	34.89	27.74	00.323	1475.7							
17.1	OBS	T00630	03.78	34.894	27.75		1476.2							
	STD	00700	03.75	34.89	27.75	00.365	1477.2							
	STD	00800	03.69	34.89	27.75	00.407	1478.7							
17.1	OBS	00866	03.66	34.891	27.76		1479.6							
	STD	00900	03.64	34.89	27.76	00.450	1480.1							
	STD	01000	03.58	34.88	27.76	00.493	1481.5							
17.1	OBS	T01070	03.55	34.879	27.76		1482.5							
17.1	OBS	T01691	03.62	34.923	27.79		1493.4							

N O D C S T A T I O N O A T A

REFID 31 1528	YEAR 1969	80TDP 03465	AIR TEMP 05.2	DIR HGT PER	WIND-DIR 27	INST NANSEN CAST	TEN SQ 1407
CONSEC 0014	MONTH 09	SHIP IN	WET BULB 03.5	30 1 3	WIND-SPD 05	TRACE DIR	5 SQUARE 3
LAT 56 30 N	DAY 28	DATA USE 1	8ARDMETR 1027.8	SEA	WIND-FJK	DURATION	2 SQUARE 60
LONG 051 00 W	HOUR 15.4	AREA 05	CLOUD T/A 6/8	CL/TR	WEATHER X2	ORIG 855 014	1 SQUARE 61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	07.50	34.12	26.68	00.000	1479.9							
15.4	OBS	00000	07.50	34.122	26.68		1479.9							
	STD	00010	07.38	34.18	26.74	00.013	1479.6							
	STD	00020	07.26	34.24	26.81	00.026	1479.4							
15.4	OBS	00025	07.20	34.275	26.84		1479.3							
	STD	00030	06.84	34.33	26.93	00.038	1478.0							
	STD	00050	05.72	34.48	27.20	00.058	1474.1							
15.4	OBS	00050	05.72	34.476	27.20		1474.1							
	STD	00075	05.09	34.55	27.33	00.079	1472.0							
15.4	OBS	00075	05.09	34.548	27.33		1472.0							
	STD	00100	04.55	34.61	27.44	00.097	1470.3							
15.4	OBS	00100	04.55	34.612	27.44		1470.3							
	STD	00125	04.30	34.64	27.49	00.112	1469.7							
15.4	OBS	00149	04.15	34.678	27.54		1469.5							
	STD	00150	04.15	34.68	27.54	00.127	1469.5							
15.4	OBS	T00198	04.15	34.763	27.60		1470.4							
	STD	00200	04.15	34.77	27.61	00.154	1470.5							
15.4	OBS	00249	04.21	34.831	27.65		1471.6							
	STD	00250	04.21	34.83	27.65	00.179	1471.6							
15.4	OBS	00298	04.23	34.881	27.69		1472.6							
	STD	00300	04.22	34.88	27.69	00.202	1472.6							
	STD	00400	04.02	34.89	27.71	00.246	1473.4							
15.4	OBS	T00400	04.02	34.886	27.71		1473.4							
	STD	00500	03.95	34.90	27.73	00.288	1474.7							
15.4	OBS	T00595	03.89	34.905	27.74		1476.1							
	STD	00600	03.89	34.90	27.74	00.330	1476.2							
	STD	00700	03.86	34.90	27.75	00.373	1477.7							
15.4	OBS	00793	03.82	34.902	27.75		1479.1							
	STD	00800	03.81	34.90	27.75	00.415	1479.2							
	STD	00900	03.73	34.89	27.75	00.459	1480.5							
15.4	OBS	T00988	03.68	34.891	27.75		1481.7							
15.4	OBS	T01497	03.67	34.914	27.77		1490.3							

TABLE XXVII.—Continued

NOOC STATION DATA

REFID	31	1528	YEAR	1969	BOTOP	03474	AIR TEMP	05.7	DIR HGT PER	WIND-DIR	28	INST NANSEN	CST	TEN SQ	1407
CONSEC		0015	MONTH	09	SHIP IN		WET BULB	05.1	31 4 3	WIND-SPD	20	TRACE DIR		5 SQUARE	3
LAT	56	30	N	DAY	30	DATA USE	1	BAROMETR	1002.0	SEA		DURATION		2 SQUARE	60
LONG	051	00	W	HOOR	12.0	AREA	05	CLOUD T/A	7/4	CL/TR		WEATHER	X1	1 SQUARE	61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNDPTH	SND VEL	OXYG	PQ4	TGT P	NO2	NO3	SIG3	PH
	STO	00000	07.02	34.27	26.86	00.000	1478.2							
12.0	08S	00000	07.02	34.271	26.86		1478.2							
	STO	00010	07.02	34.27	26.86	00.012	1478.3							
	STO	00020	07.02	34.27	26.87	00.023	1478.5							
12.0	08S	00027	07.02	34.275	26.87		1478.6							
	STO	00030	06.71	34.31	26.94	00.035	1477.5							
	STO	00050	05.14	34.48	27.27	00.055	1471.7							
12.0	08S	00053	04.98	34.495	27.30		1471.1							
	STO	00075	04.57	34.55	27.39	00.074	1469.9							
12.0	08S	00080	04.48	34.558	27.41		1469.6							
	STO	00100	04.14	34.59	27.47	00.091	1468.5							
12.0	08S	00107	04.05	34.602	27.49		1468.3							
	STO	00125	03.97	34.63	27.52	00.106	1468.3							
	STO	00150	03.89	34.67	27.56	00.120	1468.4							
12.0	08S	00161	03.86	34.684	27.57		1468.5							
	STO	00200	03.81	34.73	27.61	00.147	1469.0							
12.0	08S	T00215	03.79	34.746	27.63		1469.2							
	STO	00250	03.69	34.77	27.65	00.171	1469.4							
12.0	08S	00270	03.68	34.783	27.67		1469.7							
	STO	00300	03.78	34.81	27.68	00.194	1470.6							
12.0	08S	00326	03.84	34.837	27.69		1471.3							
	STO	00400	03.83	34.86	27.72	00.237	1472.6							
12.0	08S	T00439	03.82	34.871	27.72		1473.2							
	STO	00500	03.78	34.87	27.73	00.280	1474.0							
	STO	00600	03.73	34.87	27.74	00.322	1475.4							
12.0	08S	T00659	03.70	34.876	27.74		1476.3							
	STO	00700	03.69	34.88	27.74	00.365	1477.0							
	STO	00800	03.67	34.88	27.74	00.408	1478.5							
	STO	00900	03.65	34.88	27.75	00.451	1480.1							
	STO	01000	03.63	34.88	27.75	00.496	1481.7							
12.0	08S	01009	03.63	34.878	27.75		1481.9							
	STO	01100	03.55	34.88	27.76	00.540	1483.0							
12.0	08S	T01111	03.54	34.878	27.76		1483.2							
12.0	08S	T01722	03.61	34.918	27.78		1493.8							

TABLE XXVIII.—Observed and interpolated oceanographic data for stations taken by USCGC ESCANABA at Ocean Station BRAVO, 1-24 October 1969, prepared from NODC listing NO. 31-1545.

N O D C S T A T I O N D A T A

REFID	31	1545	YEAR	1969	BOTOP	03658	AIR TEMP	07.2	DIF HGT PER	WIND-DIR	20	INST NANSEN CAST	TEN SQ	1407
CONSEC		0001	MONTH	10	SHIP EN		WET BULB	07.2	2c 2 3	WIND-SPD	21	TRACE DIR	5 SQUARE	3
LAT	56	27	N	DAY	08	DATA USE	1	BAROMETR	1005.4	SEA		DURATION	2 SQUARE	60
LONG	050	48	W	HOURL	13.0	AREA	05	CLOUD T/A	6/7	CL/TR		ORIG B56 001	1 SQUARE	60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	P04	TOT P	N02	N03	S103	PH
	STD	00000	06.27	34.33	27.01	00.000	1475.3							
13.0	OBS	00000	06.27	34.335	27.01		1475.3							
	STD	00010	06.26	34.33	27.01	00.010	1475.4							
	STD	00020	06.26	34.33	27.02	00.021	1475.6							
13.0	OBS	00027	06.25	34.334	27.02		1475.6							
	STD	00030	06.21	34.34	27.03	00.031	1475.6							
	STD	00050	05.64	34.42	27.16	00.051	1475.7							
13.0	OBS	00055	05.41	34.440	27.20		1472.9							
	STD	00075	03.95	34.57	27.47	00.070	1467.3							
13.0	OBS	00082	03.60	34.595	27.53		1466.0							
	STD	00100	03.38	34.60	27.55	00.085	1465.4							
13.0	OBS	00121	03.20	34.622	27.59		1464.9							
	STD	00125	03.19	34.63	27.59	00.098	1465.0							
	STD	00150	03.11	34.67	27.63	00.111	1465.1							
13.0	OBS	00167	03.06	34.692	27.66		1465.2							
	STD	00200	03.36	34.74	27.66	00.134	1467.1							
13.0	OBS	T00222	03.48	34.761	27.67		1468.0							
	STD	00250	03.51	34.78	27.68	00.157	1468.6							
13.0	OBS	00280	03.53	34.795	27.69		1469.2							
	STD	00300	03.54	34.81	27.70	00.178	1469.6							
13.0	OBS	00338	03.55	34.837	27.72		1470.3							
	STD	00400	03.46	34.85	27.74	00.219	1471.0							
13.0	OBS	T00458	03.40	34.861	27.76		1471.7							
	STD	00500	03.36	34.86	27.76	00.259	1472.2							
	STD	00600	03.31	34.85	27.76	00.298	1473.6							
13.0	OBS	00684	03.29	34.847	27.76		1475.0							
	STD	00700	03.30	34.85	27.76	00.338	1475.3							
	STD	00800	03.35	34.85	27.75	00.379	1477.2							
	STD	00900	03.39	34.85	27.75	00.421	1479.0							
13.0	OBS	00919	03.40	34.854	27.75		1479.3							
	STD	01000	03.42	34.86	27.75	00.465	1480.8							
	STD	01100	03.44	34.86	27.75	00.509	1482.6							
13.0	OBS	T01142	03.45	34.862	27.75		1483.3							
13.0	OBS	T01781	03.54	34.897	27.77		1494.5							

N O D C S T A T I O N D A T A

REFID	31	1545	YEAR	1969	BOTOP	03658	AIR TEMP	05.0	DIF HGT PER	WIND-DIR	26	INST NANSEN CAST	TEN SQ	1407
CONSEC		0002	MONTH	10	SHIP EN		WET BULB	04.4	26 4 3	WIND-SPD	17	TRACE DIR	5 SQUARE	3
LAT	56	24	N	DAY	11	DATA USE	1	BAROMETR	1013.0	SEA		DURATION	2 SQUARE	60
LONG	051	02	W	HOURL	13.1	AREA	05	CLOUD T/A	6/8	CL/TR		ORIG B56 002	1 SQUARE	61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	OXYG	P04	TOT P	N02	N03	S103	PH
	STD	00000	06.31	34.30	26.98	00.000	1475.4							
13.0	OBS	00000	06.31	34.301	26.98		1475.4							
	STD	00010	06.31	34.30	26.98	00.010	1475.6							
	STD	00020	06.31	34.30	26.98	00.021	1475.7							
13.0	OBS	00023	06.31	34.303	26.98		1475.8							
	STD	00030	05.46	34.41	27.17	00.031	1472.6							
13.0	OBS	00045	04.10	34.566	27.47		1467.5							
	STD	00050	03.84	34.63	27.53	00.046	1466.5							
13.0	OBS	00067	03.26	34.735	27.67		1464.5							
	STD	00075	03.24	34.74	27.67	00.058	1464.5							
13.0	OBS	00090	03.23	34.739	27.68		1464.7							
	STD	00100	03.27	34.75	27.68	00.069	1465.1							
	STD	00125	03.35	34.78	27.70	00.080	1465.9							
13.0	OBS	00136	03.38	34.794	27.71		1466.2							
	STD	00150	03.41	34.81	27.72	00.090	1466.6							
13.0	OBS	T00181	03.43	34.838	27.74		1467.2							
	STD	00200	03.40	34.84	27.74	00.109	1467.4							
13.0	OBS	00230	03.36	34.845	27.75		1467.7							
	STD	00250	03.35	34.85	27.75	00.128	1468.0							
13.0	OBS	00279	03.34	34.847	27.75		1468.5							
	STD	00300	03.34	34.85	27.75	00.147	1468.8							
13.0	OBS	T00378	03.32	34.850	27.76		1470.0							
13.0	OBS	T00971	03.37	34.854	27.76		1480.1							
13.0	OBS	T01535	03.36	34.854	27.76		1489.5							

TABLE XXVIII.—Continued

N D D C S T A T I O N D A T A

REFID	31	1545	YEAR	1969	BDTDP	03658	AIR TEMP	05.0	DIF HGT PER	WIND-DIR	31	INST NANSEN CAST	TEN SQ 1407
CONSEC		0003	MONTH	10	SHIP EN		WET BULB	04.2	33 2 3	WIND-SPD	12	TRACE DIR	5 SQUARE 3
LAT	56	28 N	DAY	12	DATA USE	1	BAROMETER	1006.8	SEA	WIND-FDR		DURATION	2 SQUARE 60
LONG	051	01 W	HOUR	14.3	AREA	05	CLOUD T/A	6/8	CL/TR	WEATHER	x2	DRIG 856 003	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	DXYG	PD4	TDT P	N02	N03	SID3	PH
	STD	00000	06.29	34.30	26.99	00.000	1475.3							
14.3	D8S	00000	06.29	34.304	26.99		1475.3							
	STD	00010	06.28	34.31	26.99	00.010	1475.4							
	STD	00020	06.27	34.31	26.99	00.021	1475.6							
14.3	D8S	00029	06.26	34.307	26.99		1475.7							
	STD	00030	06.11	34.32	27.03	00.032	1475.1							
	STD	00050	03.67	34.59	27.49	00.048	1466.6							
14.3	D8S	00057	03.41	34.640	27.58		1464.8							
	STD	00075	03.33	34.65	27.60	00.062	1464.8							
14.3	D8S	00086	03.30	34.666	27.61		1464.9							
	STD	00100	03.27	34.70	27.65	00.074	1465.0							
14.3	D8S	00115	03.26	34.742	27.68		1465.3							
	STD	00125	03.29	34.77	27.69	00.085	1465.6							
	STD	00150	03.35	34.81	27.72	00.096	1466.3							
14.3	D8S	00173	03.38	34.840	27.74		1466.9							
	STD	00200	03.38	34.84	27.74	00.115	1467.3							
14.3	D8S	00232	03.38	34.841	27.74		1467.8							
	STD	00250	03.37	34.84	27.75	00.134	1468.1							
14.3	D8S	00290	03.32	34.843	27.75		1468.5							
	STD	00300	03.29	34.64	27.75	00.153	1468.6							
14.3	D8S	00349	03.20											
	STD	00400	03.23	34.84	27.76	00.191	1470.0							
14.3	D8S	T00471	03.26	34.842	27.76		1471.3							
	STD	00500	03.27	34.84	27.76	00.229	1471.8							
	STD	00600	03.31	34.85	27.76	00.268	1473.6							
	STD	00700	03.35	34.85	27.76	00.309	1475.5							
14.3	D8S	00701	03.35	34.855	27.76		1475.5							
	STD	00800	03.40	34.86	27.76	00.350	1477.4							
	STD	00900	03.45	34.86	27.75	00.392	1479.2							
14.3	D8S	00936	03.46	34.860	27.75		1479.9							
	STD	01000	03.47	34.86	27.75	00.435	1481.0							
	STD	01100	03.50	34.86	27.75	00.480	1482.8							
14.3	D8S	01170	03.51	34.857	27.74		1484.0							
14.3	D8S	T01775	03.62											

N D D C S T A T I O N D A T A

REFID	31	1545	YEAR	1969	BDTDP	03656	AIR TEMP	03.9	DIF HGT PER	WIND-DIR	04	INST NANSEN CAST	TEN SQ 1407
CONSEC		0004	MONTH	10	SHIP EN		WET BULB	03.9	02 2 4	WIND-SPD	15	TRACE DIR	5 SQUARE 3
LAT	56	30 N	DAY	13	DATA USE	1	BAROMETER	1003.7	SEA	WIND-FDR		DURATION	2 SQUARE 60
LONG	051	00 W	HOUR	13.5	AREA	05	CLOUD T/A	3/6	CL/TR	WEATHER	x1	DRIG 856 004	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	DXYG	PD4	TDT P	N02	N03	SID3	PH
	STD	00000	06.17	34.30	27.00	00.000	1474.8							
13.5	D8S	00000	06.17	34.304	27.00		1474.8							
	STD	00010	06.17	34.31	27.00	00.010	1475.0							
	STD	00020	06.17	34.31	27.01	00.021	1475.2							
13.5	D8S	00021	06.17	34.308	27.01		1475.2							
	STD	00030	04.92	34.47	27.28	00.030	1470.5							
13.5	D8S	00043	03.73	34.622	27.54		1465.9							
	STD	00050	03.62	34.64	27.56	00.044	1465.6							
13.5	D8S	00066	03.43	34.681	27.61		1465.1							
	STD	00075	03.37	34.72	27.65	00.056	1465.0							
13.5	D8S	00089	03.30	34.772	27.70		1465.1							
	STD	00100	03.31	34.79	27.71	00.067	1465.3							
	STD	00125	03.32	34.82	27.74	00.077	1465.8							
13.5	D8S	00135	03.32	34.833	27.74		1466.0							
	STD	00150	03.33	34.84	27.75	00.086	1466.3							
13.5	D8S	T00183	03.33	34.844	27.75		1466.8							
	STD	00200	03.33	34.85	27.75	00.105	1467.1							
13.5	D8S	00232	03.32	34.848	27.76		1467.6							
	STD	00250	03.32	34.85	27.75	00.123	1467.9							
13.5	D8S	00283	03.32	34.847	27.75		1468.4							
	STD	00300	03.33	34.85	27.76	00.142	1468.7							
13.5	D8S	00387	03.34	34.854	27.76		1470.3							
13.5	D8S	00613	03.28	34.851	27.76		1473.7							
	STD	00700	03.30	34.85	27.76		1475.3							
	STD	00800	03.32	34.85	27.76		1477.0							
13.5	D8S	00845	03.33	34.852	27.76		1477.8							
	STD	00900	03.34	34.85	27.76		1478.8							
	STD	01000	03.35	34.85	27.76		1480.5							
13.5	D8S	T01088	03.36	34.852	27.75		1482.0							
13.5	D8S	T01727	03.36	34.854	27.76		1492.6							

TABLE XXVIII.—Continued

NOOC STATION DATA

REF 1 1545 YEAR 1969 STATION 03658 AIR TEMP 03.3 OIR HOT PER WIND-DIR 14 INST NANSEN CAST TEN SQ 1407
 CONSEC 0005 MONTH 10 SHIP EN WET BULB 03.0 15 2 2 WIND-SPO 20 TRACE DIR 5 SQUARE 3
 LAT 36 29 N DAY 15 DATA USE 1 BAROMETER 0982.1 SEA WIND-FOR DURATION 2 SQUARE 60
 LONG 150 42 W HOUR 11.9 AREA 05 CLOUD T/A 5/6 CL/TR WEATHER X2 ORIG 856 005 1 SQUARE 60

LASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SNO VEL	OXYG	PJ4	TGT P	NO2	NO3	SIG3	PH
11.9	STD	00000	06.36	34.31	26.98	00.000	1475.0							
	STS	00050	06.26	34.306	26.98		1475.0							
	STD	00010	06.36	34.31	26.98	00.010	1475.8							
	STD	00020	06.35	34.31	26.98	00.021	1475.9							
	STS	00025	06.35	34.309	26.98		1476.0							
	STD	00030	05.91	34.36	27.08	00.032	1474.4							
	STD	00055	04.53	34.53	27.38	00.049	1469.3							
	STS	00051	04.48	34.533	27.39		1469.4							
	STD	00075	03.66	34.59	27.52	00.065	1466.1							
	STS	00078	03.59	34.596	27.53		1465.9							
	STD	00100	03.34	34.63	27.58	00.079	1465.2							
	STS	00105	03.29	34.639	27.59		1465.1							
	STD	00125	03.09	34.65	27.62	00.092	1464.0							
	STD	00150	02.97	34.66	27.64	00.104	1464.5							
	STS	00155	02.96	34.665	27.64		1464.5							
	STD	00200	03.15	34.71	27.66	00.127	1460.4							
	STS	T00204	03.22	34.715	27.66		1460.5							
	STD	00250	03.58	34.80	27.69	00.149	1468.9							
	STS	00256	03.61	34.805	27.69		1469.2							
	STD	00300	03.69	34.84	27.71	00.171	1470.3							
	STS	00302	03.69	34.839	27.71		1470.3							
	STD	00400	03.70	34.87	27.74	00.212	1472.0							
	STS	T00431	03.70	34.872	27.74		1472.0							
	STD	00500	03.71	34.87	27.74	00.253	1473.7							
	STS	00573	03.72	34.872	27.73		1475.0							
	STD	00600	03.63	34.86	27.74	00.295	1475.0							
	STD	00730	03.42	34.85	27.75	00.337	1475.8							
	STS	00725	03.35	34.847	27.75		1476.1							
	STD	00800	03.39	34.85	27.75	00.379	1477.3							
	STS	T00847	03.40	34.859	27.76		1478.3							
	STD	00900	03.41	34.86	27.76	00.421	1479.1							
	STD	01000	03.42	34.86	27.76	00.464	1480.8							
	STD	01100	03.45	34.86	27.75	00.508	1482.6							
	STS	T01174	03.47	34.862	27.75		1483.9							

NOOC STATION DATA

REF 1 1545 YEAR 1969 STATION 03644 AIR TEMP 04.4 OIR HOT PER WIND-DIR 11 INST NANSEN CAST TEN SQ 1407
 CONSEC 0006 MONTH 10 SHIP EN WET BULB 03.9 32 2 2 WIND-SPO 17 TRACE DIR 5 SQUARE 3
 LAT 36 29 N DAY 16 DATA USE 1 BAROMETER 0992.2 SEA WIND-FOR DURATION 2 SQUARE 60
 LONG 150 06 W HOUR 3.3 AREA 05 CLOUD T/A 8/6 CL/TR WEATHER X1 ORIG 856 006 1 SQUARE 61

LASTNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SNO VEL	OXYG	PJ4	TGT P	NO2	NO3	SIG3	PH
13.0	STD	00000	05.97	34.33	27.05	00.000	1474.1							
	STS	00000	05.97	34.329	27.05		1474.1							
	STD	00010	05.95	34.33	27.05	00.010	1474.2							
	STD	00020	05.93	34.33	27.06	00.021	1474.3							
13.3	STS	00026	05.92	34.336	27.06		1474.3							
	STD	00030	05.48	34.34	27.11	00.032	1472.7							
	STD	00050	03.61	34.61	27.43	00.049	1468.3							
13.0	STS	00053	03.38	34.631	27.48		1468.6							
	STD	00075	03.34	34.64	27.55	00.065	1464.8							
	STS	00100	03.31	34.65	27.59	00.071	1464.1							
	STD	00125	03.27	34.65	27.60	00.084	1465.4							
	STD	00150	03.25	34.66	27.61	00.096	1467.7							
13.3	STS	00167	03.23	34.665	27.62		1467.9							
	STD	00200	03.21	34.69	27.64	00.121	1460.4							
13.3	STS	T00176	03.19	34.722	27.67		1460.8							
	STD	00230	03.46	34.79	27.72	00.143	1467.6							
13.3	STS	00233	03.32	34.852	27.76		1460.4							
	STD	00300	03.32	34.85	27.76	00.162	1460.7							
13.4	STS	00341	03.3	34.861	27.76		1469.4							
	STD	00400	03.1	34.85	27.76	00.212	1470.3							
13.3	STS	T00442	03.30	34.852	27.76		1471.2							
	STD	00430	03.21	34.85	27.76	00.238	1472.2							
	STD	00500	03.12	34.85	27.76	00.278	1473.7							
13.3	STS	00515	03.32	34.852	27.76		1473.9							
	STD	00530	03.31	34.85	27.76	00.318	1474.3							
13.2	STS	00540	03.3	34.852	27.76		1476.0							
13.4	STS	T00854	03.37	34.858	27.76		1478.1							
	STD	00900	03.7	34.86	27.76	00.464	1476.9							
	STD	01000	03.7	34.86	27.76	00.443	1478.6							
	STD	01100	03.46	34.86	27.76	00.480	1482.2							
13.3	STS	T01187	03.4	34.858	27.76		1483.7							

TABLE XXVIII.—Continued

N O T E S T A T I O N D A T A

REF ID: A11545 YEAR: 1969 OTOP: 03658 AIR TEMP: 02.8 DIR HGT PER: 26 2 2 WIND-DIR: 24 INST: MANSEN CAST TEN SQ: 407
 CONSEC: 0007 MONTH: 10 SHIP EN: WET BULB: 02.6 WIND-SPD: 23 TRACE DIR: 5 SQUARE: 3
 LAT: 56 22 N DAY: 17 DATA USE: 1 BAROMETR: 1003.0 SEA: WIND-FDR: DURATION: 2 SQUARE: 60
 LONG: 050 45 W HOUR: 13.1 AREA: 05 CLOUD T/A: 6/7 CL/TR: WEATHER: X1 ORIG: 856 007 1 SQUARE: 60

CASNUM/TIME	LVL/TYP	DEPTH	TEMP	SAL	SIGMA-T	SYNOPTH	SNV VEL	OXYG	PC4	TOT P	NO2	NO3	103	PH
	STO	00000	06.40	34.28	26.96	00.000	1475.7							
3.1	OBS	00000	06.40	34.28	26.96		1475.7							
	STO	00010	06.40	34.28	26.95	00.011	1475.9							
	STO	00020	06.40	34.28	26.95	00.022	1476.1							
	OBS	00030	06.40	34.278	26.95		1476.1							
	STO	00030	05.96	34.36	27.08	00.032	1474.6							
	OBS	00041	05.30	34.452	27.23		1472.2							
	STO	00050	04.34	34.54	27.40	00.049	1468.5							
13.1	OBS	00063	03.44	34.616	27.56		1465.0							
	STO	00075	03.29	34.63	27.56	00.064	1464.6							
14.1	OBS	00085	03.19	34.636	27.60		1464.3							
	STO	00100	03.18	34.64	27.61	00.077	1464.5							
	STO	00125	03.16	34.67	27.61	00.089	1464.9							
13.1	OBS	00144	03.14	34.700	27.65		1465.2							
	STO	00150	03.34	34.71	27.65	00.101	1466.1							
14.1	OBS	00176	03.50	34.774	27.65		1469.0							
	STO	00200	03.77	34.83	27.69	00.124	1469.0							
14.1	OBS	00224	03.68	34.86	27.73		1469.0							
	STO	00250	03.63	34.86	27.74	00.144	1469.3							
14.1	OBS	00272	03.60	34.863	27.74		1469.5							
	STO	00300	03.55	34.85	27.74	00.164	1469.7							
13.1	OBS	00370	03.48	34.862	27.75		1470.6							
	STO	00400	03.32											
	STO	00500	03.01											
13.1	OBS	00564	02.61											
	STO	00600	02.55											
	STO	00700	02.43											
13.1	OBS	00751	03.40	34.857	27.75		1476.6							
	STO	00800	03.41	34.86	27.75		1477.4							
	STO	00900	03.42	34.86	27.75		1479.1							
14.1	OBS	00938	03.43	34.861	27.75		1479.8							
	STO	01000	03.44	34.86	27.75		1480.9							
	STO	01100	03.47	34.86	27.75		1482.7							
	STO	01200	03.48	34.86	27.75		1484.4							
	STO	01300	03.50	34.86	27.75		1486.2							
13.1	OBS	01315	03.50	34.866	27.75		1486.4							
	STO	01400	03.50	34.87	27.76		1487.6							
	STO	01500	03.49	34.88	27.76		1489.5							
	STO	01750	03.48	34.90	27.78		1493.7							
	STO	02000	03.47	34.91	27.79		1497.9							
16.1	OBS	02432	03.45	34.935	27.81		1504.8							
	STO	02500	03.35	34.93	27.82		1506.0							
	STO	03000	02.94	34.94	27.86		1512.9							
16.1	OBS	03044	02.91											
16.1	OBS	03131	02.86	34.942	27.87		1514.9							
16.1	OBS	03224	02.73	34.943	27.89		1515.9							

N O T E S T A T I O N D A T A

REF ID: A11545 YEAR: 1969 OTOP: 03658 AIR TEMP: 02.1 DIR HGT PER: 26 2 2 WIND-DIR: 24 INST: MANSEN CAST TEN SQ: 407
 CONSEC: 0008 MONTH: 10 SHIP EN: WET BULB: 02.1 WIND-SPD: 23 TRACE DIR: 5 SQUARE: 3
 LAT: 56 29 N DAY: 18 DATA USE: 1 BAROMETR: 1004.0 SEA: WIND-FDR: DURATION: 2 SQUARE: 60
 LONG: 050 53 W HOUR: 14.0 AREA: 05 CLOUD T/A: 6/7 CL/TR: WEATHER: X1 ORIG: 856 007 1 SQUARE: 60

CASNUM/TIME	LVL/TYP	DEPTH	TEMP	SAL	SIGMA-T	SYNOPTH	SNV VEL	OXYG	PC4	TOT P	NO2	NO3	103	PH
	STO	00000	05.50	34.94	27.71	00.000	1475.4							
14.0	OBS	00000	05.47	34.94	27.71		1475.4							
	STO	00010	05.61	34.94	27.70	00.009	1475.6							
	STO	00020	05.61	34.95	27.70	00.019	1475.9							
14.0	OBS	00027	05.82	34.946	27.78		1475.4							
	STO	00030	05.49											
	STO	00050	03.94											
14.0	OBS	00082	03.85											
	STO	00075	03.69											
14.0	OBS	00079	03.66											
	STO	00100	03.07											
14.0	OBS	00106	03.12											
	STO	00125	03.65											
	STO	00150	03.28											
14.0	OBS	00158	03.22											
	STO	00200	03.50											
14.0	OBS	00210	03.53											
	STO	00250	03.44											
14.0	OBS	00259	03.45	34.844	27.75		1468.5							
	STO	00300	03.43	34.85	27.75		1469.2							
14.0	OBS	00316	03.42											
	STO	00430	03.34	34.85	27.75		1470.5							
14.0	OBS	00421	03.33	34.848	27.75		1470.8							
	STO	00500	03.34	34.85	27.75		1472.1							
	STO	00600	03.36	34.85	27.74		1473.8							
14.0	OBS	00633	03.35	34.855	27.76		1474.4							
	STO	00700	03.37	34.85	27.75		1475.6							
	STO	00800	03.38	34.85	27.76		1477.3							
14.0	OBS	00855	03.38	34.856	27.76		1478.2							
	STO	00900	03.38	34.86	27.76		1479.0							
	STO	01000	03.37	34.86	27.76		1480.7							
14.0	OBS	01060	03.40	34.867	27.76		1482.1							
14.0	OBS	01689	03.40	34.865	27.76		1492.4							

TABLE XXVIII.—Continued

N G O C S T A T I O N O A T A

REFID 31 1545	YEAR 1969	80TOP 03292	AIR TEMP 01.1	DIR HGT PER	WIND-DIR 14	INST NANSEN CAST	TEN SQ 1407
CONSEC 0009	MONTH 10	SHIP EN	WET 8UL8 01.1	24 1 2	WIND-SPD 00	TRACE DIR	5 SQUARE 3
LAT 55 22 N	DAY 22	DATA USE 1	BAROMETR 1007.1	SEA	WIND-FOR	DURATION	2 SQUARE 42
LONG 052 04 W	HOUR 11.9	AREA 05	CLOUD T/A 3/8	CL/TR	WEATHER X2	ORIG 856 009	1 SQUARE 52

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNOPHT	SNO VEL	OXYG	PD4	TOT P	NQ2	NQ3	SID3	PH
	STD	00000	05.60											
11.9	OBS	00000	05.60											
	STD	00010	05.61											
	STD	00020	05.62											
11.9	OBS	00026	05.62											
	STD	00030	05.37											
	STD	00050	04.41											
11.9	OBS	00051	04.37	34.588	27.44		1468.7							
	STD	00075	03.86	34.67	27.56		1467.1							
11.9	OBS	00077	03.84											
	STD	00100	03.93	34.75	27.62		1467.9							
11.9	OBS	00102	03.94	34.760	27.62		1468.0							
	STD	00125	04.02	34.83	27.67		1468.8							
	STD	00150	04.08	34.88	27.70		1469.5							
11.9	OBS	00151	04.08	34.882	27.71		1469.5							
11.9	OBS	00199	04.07	34.900	27.72		1470.3							
	STD	00200	04.07	34.90	27.72		1470.3							
11.9	OBS	00246	04.00	34.893	27.72		1470.8							
	STD	00250	03.99	34.89	27.72		1470.8							
11.9	OBS	00295	03.94	34.886	27.72		1471.3							
	STD	00300	03.93	34.89	27.72		1471.4							
11.9	OBS	00384	03.84	34.885	27.73		1472.4							
	STD	00400	03.84	34.89	27.73		1472.6							
	STD	00500	03.83	34.89	27.74		1474.3							
11.9	OBS	00567	03.83	34.896	27.74		1475.4							
	STD	00600	03.81	34.89	27.74		1475.8							
	STD	00700	03.74	34.89	27.74		1477.2							
11.9	OBS	00733	03.72	34.885	27.75		1477.6							
	STD	00800	03.65	34.89	27.75		1478.5							
11.9	OBS	00894	03.58	34.886	27.76		1479.7							
	STD	00900	03.58	34.89	27.76		1479.8							
	STD	01000	03.61	34.89	27.76		1481.6							
	STD	01100	03.63	34.89	27.76		1483.4							
	STD	01200	03.66	34.90	27.76		1485.2							
11.9	OBS	01280	03.68	34.899	27.76		1486.6							

TABLE XXIX.—Observed and interpolated oceanographic data for stations taken by USCGC MORGENTHAU at Ocean Station BRAVO, 24 October-16 November 1969, prepared from NODC listing No. 31-1563.

N O D C S T A T I O N D A T A

REFID 31 1563	YEAR 1969	BOTOP 03566	AIP TEMP 01.4	DIR HGT PER	WIND-DIR 18	INST NANSEN CAST	TEN SQ 1407
CONSEC 0001	MONTH 10	SHIP 4M	WET BULB 00.2	26 5 3	WIND-SPD 15	TRACE DIR	5 SQUARE 3
LAT 56 41 N	DAY 26	DATA USE 1	BAROMETR 1009.4	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 02.5W	HOUR 13.0	AREA 05	CLOUD T/A 8/8	CL/TR	WEATHER X8	ORIG B57 001	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNDPTH	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	05.51	34.34	27.12	00.000	1472.2							
13.0	085	00000	05.51	34.343	27.12		1472.2							
	STD	00010	05.25	34.35	27.15	00.009	1471.3							
	STD	00020	05.02	34.35	27.18	00.018	1470.6							
13.0	085	00027	04.88	34.354	27.20		1470.1							
	STD	00030	04.86	34.37	27.21	00.027	1470.1							
	STD	00050	04.67	34.44	27.29	00.044	1469.7							
	STD	00075	04.36	34.53	27.39	00.062	1469.0							
13.0	085	00081	04.28	34.550	27.42		1468.8							
	STD	00100	03.96	34.62	27.51	00.079	1467.8							
13.0	085	00107	03.86	34.640	27.54		1467.5							
	STD	00125	03.63	34.65	27.57	00.093	1466.9							
	STD	00150	03.45	34.68	27.61	00.106	1466.6							
13.0	085	00161	03.42	34.694	27.62		1466.6							
	STD	00200	03.66	34.76	27.65	00.130	1468.4							
13.0	085	T00217	03.73	34.788	27.67		1469.0							
	STD	00250	03.80	34.82	27.69	00.152	1469.9							
13.0	085	00269	03.83	34.839	27.70		1470.4							
	STD	00300	03.85	34.85	27.71	00.174	1471.0							
13.0	085	00322	03.85	34.862	27.71		1471.3							
	STD	00400	03.81	34.88	27.73	00.216	1472.5							
13.0	085	T00425	03.80	34.879	27.73		1472.9							
	STD	00500	03.79	34.89	27.74	00.257	1474.1							
	STD	00600	03.78	34.90	27.75	00.298	1475.7							
13.0	085	00639	03.77	34.899	27.75		1476.3							
	STD	00700	03.72	34.89	27.75	00.340	1477.1							
	STD	00800	03.65	34.89	27.75	00.382	1478.5							
13.0	085	T00859	03.62	34.884	27.75		1479.3							
	STD	00900	03.60	34.88	27.76	00.425	1479.9							
	STD	01000	03.57	34.88	27.76	00.468	1481.5							
13.0	085	T01064	03.56	34.884	27.76		1482.5							
13.0	085	01606	03.60	34.921	27.79		1491.8							

N O D C S T A T I O N D A T A

REFID 31 1563	YEAR 1969	BOTOP 03658	AIR TEMP 01.0	DIP HGT PER	WIND-DIR 30	INST NANSEN CAST	TEN SQ 1407
CONSEC 0002	MONTH 10	SHIP 4M	WET BULB 00.5	30 6 3	WIND-SPD 10	TRACE DIR	5 SQUARE 3
LAT 56 27 N	DAY 30	DATA USE 1	BAROMETR 1021.0	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 16 W	HOUR 21.4	AREA 05	CLOUD T/A 8/8	CL/TR	WEATHER X8	ORIG B57 002	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNDPTH	SND VEL	OXYG	PJ4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	05.04	34.37	27.19	00.000	1470.3							
21.4	085	00000	05.04	34.371	27.19		1470.3							
	STD	00010	04.99	34.37	27.20	00.008	1470.3							
	STD	00020	04.95	34.37	27.21	00.017	1470.3							
21.4	085	00026	04.94	34.376	27.21		1470.4							
	STD	00030	04.94	34.38	27.21	00.026	1470.5							
	STD	00050	04.97	34.38	27.21	00.043	1470.9							
21.4	085	00051	04.97	34.383	27.21		1470.9							
	STD	00075	04.33	34.59	27.45	00.062	1468.9							
21.4	085	00078	04.26	34.607	27.47		1468.7							
	STD	00100	03.82	34.65	27.55	00.077	1467.3							
21.4	085	00103		34.653										
	STD	00125	03.46	34.65	27.58	00.091	1466.2							
	STD	00150	03.25	34.65	27.60	00.104	1465.7							
21.4	085	00155	03.22	34.646	27.60		1465.6							
	STD	00200	03.26	34.70	27.64	00.128	1466.6							
21.4	085	00208	03.29	34.707	27.65		1466.9							
	STD	00250	03.58	34.77	27.67	00.152	1468.9							
21.4	085	00260	03.63	34.785	27.67		1469.3							
	STD	00300	03.79	34.83	27.69	00.174	1470.7							
21.4	085	00311	03.82	34.837	27.70		1471.0							
	STD	00400	03.84	34.87	27.72	00.217	1472.6							
21.4	085	00416	03.84	34.873	27.72		1472.9							
	STD	00500	03.77	34.88	27.73	00.259	1474.0							
	STD	00600	03.69	34.88	27.74	00.301	1475.3							
21.4	085	00624	03.68	34.881	27.75		1475.7							
	STD	00700	03.65	34.88	27.75	00.343	1476.8							
	STD	00800	03.61	34.88	27.75	00.385	1478.3							
21.4	085	00833	03.60	34.879	27.75		1478.8							
	STD	00900		34.88										
	STD	01000		34.88										
21.4	085	T01049		34.879										
21.4	085	T01574	03.61	34.921	27.78		1491.3							

TABLE XXIX.—Continued

NOOC STATION DATA

REFID	31	1563	YEAR	1969	BOTOP	03658	AIR TEMP	01.2	OIR HGT PER	WIND-OIR	30	INST NANSEN CAST	TEN SQ	1407
CONSEC		0003	MONTH	10	SHIP	4M	WET BULB	-00.7	30 2 3	WIND-SPO	18	TRACE OIR	5 SQUARE	3
LAT	56	36 N	DAY	31	DATA USE	1	BAROMETR	1021.7	SEA	WIND-FJR		DURATION	2 SQUARE	60
LONG	051	05 W	HOUR	12.8	AREA	05	CLOUD T/A	8/4	CL/TR	WEATHER	X1	ORIG 857 003	1 SQUARE	61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SNO VEL	OXYG	P34	TOT P	NO2	NO3	SI03	PH
	STO	00000	04.77	34.38	27.23	00.000	1469.2							
12.8	OBS	00000	04.77	34.381	27.23		1469.2							
	STO	00010	04.73	34.38	27.24	00.008	1469.2							
	STO	00020	04.71	34.38	27.24	00.016	1469.3							
12.8	OBS	00023	04.71	34.378	27.24		1469.4							
	STO	00030	04.72	34.39	27.25	00.025	1469.6							
12.8	OBS	00045	04.75	34.436	27.28		1470.0							
	STO	00050	04.74	34.46	27.30	00.041	1470.1							
12.8	OBS	00068	04.48	34.38 0	27.260*									
	STO	00075	04.16	34.57	27.45	00.059	1468.2							
12.8	OBS	00090	03.65	34.622	27.54		1466.4							
	STO	00100	03.61	34.65	27.57	00.074	1466.4							
	STO	00125	03.52	34.68	27.60	00.087	1466.4							
12.8	OBS	00135	03.48	34.681	27.61		1466.5							

NOOC STATION DATA

REFID	31	1563	YEAR	1969	BOTOP	03521	AIR TEMP	00.3	DIP HGT PER	WIND-OIR	29	INST NANSEN CAST	TEN SQ	1407
CONSEC		0004	MONTH	11	SHIP	4M	WET BULB	-01.5	29 2 3	WIND-SPO	12	TRACE OIR	5 SQUARE	3
LAT	56	37 N	DAY	01	DATA USE	1	BAROMETR	1020.3	SEA	WIND-FOR		DURATION	2 SQUARE	60
LONG	051	02 W	HOUR	12.8	AREA	05	CLOUD T/A	8/6	CL/TR	WEATHER	X8	ORIG 857 004	1 SQUARE	61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	OYNOPHT	SNO VEL	OXYG	P34	TOT P	NO2	NO3	SI03	PH
	STD	00000	04.83	34.38	27.23	00.000	1469.5							
12.8	OBS	00000	04.83	34.383	27.23		1469.5							
	STD	00010	04.80	34.38	27.23	00.008	1469.6							
	STD	00020	04.78	34.38	27.23	00.017	1469.6							
12.8	OBS	00028	04.75	34.383	27.24		1469.6							
	STD	00030	04.74	34.38	27.24	00.025	1469.6							
	STD	00050	04.67	34.39	27.25	00.042	1469.7							
12.8	OBS	00055	04.65	34.390	27.25		1469.7							
	STD	00075	04.29	34.57	27.44	00.061	1468.7							
12.8	OBS	00083	04.15	34.615	27.49		1468.3							
	STD	00100	03.85	34.63	27.53	00.076	1467.4							
12.8	OBS	00110	03.70	34.635	27.55		1466.9							
	STD	00125	03.48	34.64	27.58	00.090	1466.2							
	STD	00150	03.28	34.65	27.60	00.103	1465.8							
12.8	OBS	00165	03.25	34.661	27.61		1465.9							
	STD	00200	03.64	34.75	27.65	00.127	1468.3							
12.8	OBS	00221	03.78	34.794	27.67		1469.3							
	STD	00250	03.82	34.82	27.68	00.150	1470.0							
12.8	OBS	00276	03.84	34.835	27.69		1470.5							
	STD	00300	03.84	34.85	27.71	00.172	1470.9							
12.8	OBS	00331		34.864										
	STD	00400	03.81	34.87	27.72	00.214	1472.5							
12.8	OBS	T00442	03.80	34.872	27.73		1473.1							
	STD	00500	03.76	34.88	27.73	00.256	1473.9							
	STD	00600	03.71	34.88	27.74	00.298	1475.4							
12.8	OBS	00661	03.70	34.881	27.74		1476.4							
	STD	00700	03.71	34.88	27.74	00.340	1477.1							
	STD	00800	03.73	34.88	27.74	00.383	1478.8							
12.8	OBS	00882	03.73	34.877	27.74		1480.2							
	STD	00900	03.72	34.88	27.74	00.428	1480.4							
	STD	01000	03.70	34.88	27.74	00.473	1482.0							
	STD	01100	03.67	34.88	27.74	00.518	1483.6							
12.8	OBS	01102	03.67	34.876	27.74		1483.6							
12.8	OBS	01655	03.53	34.882	27.76		1492.3							

TABLE XXIX.—Continued

NODC STATION DATA

REFID 31 1563	YEAR 1969	BDTDP 03475	AIR TEMP 01.0	DIR HGT PER	WIND-DIR 30	INST NANSEN CAST	TEN SQ 1407
CONSEC 0005	MONTH 11	SHIP 4M	WET BULB -01.2	30 3 3	WIND-SPD 19	TRACE DIR	5 SQUARE 3
LAT 56 35 N	DAY 02	DATA USE 1	BAROMETR 1027.0	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 04 W	HOUR 12.5	AREA 05	CLOUD T/A 6/8	CL/TR	WEATHER X2	ORIG 857 005	1 SQUARE 61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYN DPTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PH
	STD	00000	04.33	34.40	27.30	00.000	1467.4							
12.5	DBS	00000	04.33	34.402	27.30		1467.4							
	STD	00010	04.31	34.40	27.30	00.007	1467.5							
	STD	00020	04.29	34.41	27.31	00.015	1467.6							
12.5	DBS	00027	04.28	34.407	27.31		1467.7							
	STD	00030	04.28	34.41	27.31	00.023	1467.7							
	STD	00050	04.26	34.41	27.31	00.039	1468.0							
12.5	DBS	00053	04.26	34.406	27.31		1468.0							
	STD	00075	04.07	34.49	27.39	00.057	1467.7							
12.5	DBS	00080	04.02	34.508	27.41		1467.6							
	STD	00100	03.68	34.62	27.54	00.073	1466.6							
12.5	DBS	00106		34.643										
	STD	00125	03.37	34.65	27.59	00.087	1465.8							
	STD	00150	03.18	34.66	27.62	00.099	1465.4							
12.5	DBS	00159	03.14	34.669	27.63		1465.4							
	STD	00200	03.18	34.72	27.67	00.123	1466.3							
12.5	DBS	T00213	03.25	34.743	27.68		1466.8							
	STD	00250	03.67	34.83	27.71	00.144	1469.4							
12.5	DBS	00265	03.77	34.853	27.71		1470.1							
	STD	00300	03.79	34.86	27.72	00.165	1470.7							
12.5	DBS	00317	03.79	34.869	27.73		1471.0							
	STD	00400	03.69	34.87	27.74	00.206	1472.0							
12.5	DBS	T00419	03.67	34.871	27.74		1472.2							
	STD	00500	03.55	34.87	27.75	00.246	1473.0							
	STD	00600	03.45	34.87	27.76	00.286	1474.3							
12.5	DBS	00629	03.43	34.865	27.76		1474.7							
	STD	00700	03.42	34.86	27.76	00.327	1475.8							
	STD	00800	03.40	34.86	27.76	00.368	1477.4							
12.5	DBS	00834	03.40	34.859	27.76		1477.9							
	STD	00900	03.40	34.86	27.76	00.410	1479.0							
	STD	01000	03.41	34.86	27.76	00.453	1480.7							
12.5	DBS	T01045	03.41	34.864	27.76		1481.5							
12.5	DBS	T01527	03.51	34.881	27.76		1490.1							

NODC STATION DATA

REFID 31 1563	YEAR 1969	BDTDP 03658	AIR TEMP 04.1	DIR HGT PER	WIND-DIR 26	INST NANSEN CAST	TEN SQ 1407
CONSEC 0006	MONTH 11	SHIP 4M	WET BULB 02.8	26 4 3	WIND-SPD 13	TRACE DIR	5 SQUARE 3
LAT 56 35 N	DAY 04	DATA USE 1	BAROMETR 1015.5	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 051 12 W	HOUR 12.8	AREA 05	CLOUD T/A 8/8	CL/TR	WEATHER X2	ORIG 857 004	1 SQUARE 61

CASNUM/TIME	LVL TYP	DEPTH	TEMP	SAL	SIGMA-T	DYN DPTH	SND VEL	OXYG	P34	TOT P	NO2	NO3	SIO3	PH
	STD	00000	04.55	34.40	27.27	00.000	1468.4							
12.8	DBS	00000	04.55	34.397	27.27		1468.4							
	STD	00010	04.52	34.40	27.27	00.008	1468.4							
	STD	00020	04.50	34.40	27.27	00.016	1468.5							
12.8	DBS	00025	04.50	34.395	27.27		1468.6							
	STD	00030	04.51	34.39	27.27	00.024	1468.7							
	STD	00050	04.53	34.39	27.27	00.040	1469.1							
12.8	DBS	00051	04.53	34.395	27.27		1469.1							
	STD	00075	04.14	34.59	27.47	00.058	1468.1							
12.8	DBS	00076	04.12	34.597	27.47		1468.1							
	STD	00100	03.67	34.63	27.55	00.073	1466.6							
12.8	DBS	00101	03.66	34.632	27.55		1466.6							
	STD	00125	03.61	34.67	27.56	00.087	1466.8							
	STD	00150	03.57	34.70	27.61	00.099	1467.1							
12.8	DBS	00152	03.57	34.700	27.61		1467.1							
	STD	00200	03.57	34.74	27.65	00.124	1468.0							
12.8	DBS	00203	03.58	34.747	27.65		1468.1							
	STD	00250	03.55	34.82	27.68	00.147	1470.1							
12.8	DBS	00254	03.56	34.826	27.68		1470.2							
	STD	00300	03.54	34.87	27.71	00.168	1471.4							
12.8	DBS	00305	03.54	34.871	27.71		1471.5							
	STD	00400	03.49	34.94	27.72	00.211	1472.8							
12.8	DBS	00406	03.49	34.940	27.72		1472.9							
	STD	00500	03.51	34.98	27.73	00.253	1474.3							
	STD	00600	03.50	34.986	27.74	00.295	1475.6							
12.8	DBS	00609	03.51	34.984	27.74		1475.9							
	STD	00700	03.55	34.94	27.74	00.336	1477.2							
	STD	00800	03.70	34.88	27.74	00.381	1478.7							
12.8	DBS	T00817	03.54	34.980	27.74		1478.4							
	STD	00900	03.64	34.88	27.75	00.424	1480.1							
	STD	01000	03.54	34.87	27.75	00.468	1481.5							
12.8	DBS	T01006	03.59	34.874	27.75		1481.5							
12.8	DBS	T01520	03.72	34.915	27.77		1490.4							

TABLE XXIX.—Continued

NODC STATION DATA

REFID 31 1563	YEAR 1969	BOTDP 03548	AIR TEMP 04.4	DIR HGT PER	WIND-DIR 21	INST NANSEN CAST	TEN SQ 1407
CONSEC 0007	MONTH 11	SHIP 4M	WET BULB 04.2	21 2 2	WIND-SPD 15	TRACE DIR	5 SQUARE 3
LAT 56 48 N	DAY 05	DATA USE 1	BAROMETR 1013.8	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 28 W	HOOR 12.6	AREA 05	CLOUD T/A X/9	CL/TR	WEATHER X4	CRIG 857 007	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	DXYG	PD4	TOT P	ND2	ND3	SIG3	PH
	STD	00000	04.65	34.38	27.25	00.000	1468.7							
12.6	DBS	00000	04.65	34.381	27.25		1468.7							
	STD	00010	04.62	34.38	27.25	00.008	1468.8							
	STD	00020	04.60	34.38	27.25	00.016	1468.9							
12.6	DBS	00026	04.59	34.385	27.26		1468.9							
	STD	00030	04.60	34.39	27.26	00.024	1469.0							
	STD	00050	04.61	34.39	27.26	00.041	1469.4							
12.6	DBS	00051	04.61	34.387	27.26		1469.4							
	STD	00075	04.60	34.39	27.26	00.062	1469.8							
12.6	DBS	00077	04.60	34.392	27.26		1469.8							
	STD	00100	04.17	34.01	27.48	00.080	1468.7							
12.6	DBS	00100	04.17	34.608	27.48		1468.7							
	STD	00125	03.98	34.65	27.53	00.095	1468.4							
12.6	DBS	00149	03.86	34.684	27.57		1468.3							
	STD	00150	03.86	34.69	27.57	00.109	1468.3							
12.6	DBS	T00197	03.80	34.755	27.63		1468.9							
	STD	00200	03.82	34.76	27.64	00.134	1469.1							
12.6	DBS	00245	04.04	34.834	27.67		1470.8							
	STD	00250	04.06	34.84	27.67	00.158	1471.0							
12.6	DBS	00292	04.12	34.877	27.70		1472.0							
	STD	00300	04.09	34.88	27.70	00.180	1472.0							
12.6	DBS	T00380	03.87	34.874	27.72		1472.4							
	STD	00400	03.86	34.88	27.73	00.223	1472.7							
	STD	00500	03.81	34.90	27.74	00.264	1474.2							
12.6	DBS	00575	03.79	34.905	27.75		1475.3							
	STD	00600	03.79	34.91	27.75	00.305	1475.7							
	STD	00700	03.78	34.91	27.76	00.346	1477.4							
12.6	DBS	00762	03.77	34.909	27.76		1478.4							
	STD	00800	03.73	34.91	27.76	00.387	1478.9							
	STD	00900	03.66	34.91	27.77	00.429	1480.2							
12.6	DBS	T00967	03.62	34.912	27.78		1481.2							
	STD	01000	03.62	34.91	27.78	00.470	1481.7							
	STD	01100	03.63	34.91	27.78	00.513	1483.4							
	STD	01200	03.63	34.91	27.78	00.556	1485.1							
	STD	01300	03.64	34.91	27.78	00.599	1486.8							
12.6	DBS	T01365	03.64	34.915	27.78		1487.9							

NODC STATION DATA

REFID 31 1563	YEAR 1969	BOTDP 03566	AIR TEMP 05.6	DIR HGT PER	WIND-DIR 24	INST NANSEN CAST	TEN SQ 1407
CONSEC 0008	MONTH 11	SHIP 4M	WET BULB 05.2	24 5 3	WIND-SPD 11	TRACE DIR	5 SQUARE 3
LAT 56 29 N	DAY 06	DATA USE 1	BAROMETR 1013.9	SEA	WIND-FOR	DURATION	2 SQUARE 60
LONG 050 50 W	HOOR 12.6	AREA 05	CLOUD T/A 3/8	CL/TR	WEATHER X6	CRIG 857 008	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNDPTH	SND VEL	DXYG	PD4	TOT P	ND2	ND3	SIG3	PH
	STD	00000	04.51	34.40	27.28	00.000	1468.2							
12.6	DBS	00000	04.51	34.401	27.28		1468.2							
	STD	00010	04.43	34.40	27.29	00.008	1468.0							
	STD	00020	04.38	34.40	27.29	00.015	1468.0							
12.6	DBS	00027	04.37	34.402	27.29		1468.1							
	STD	00030	04.38	34.43	27.32	00.023	1468.2							
	STD	00050	04.46	34.62	27.46	00.037	1469.1							
12.6	DBS	00054	04.48											
	STD	00075	03.50	34.77	27.68	00.051	1465.7							
12.6	DBS	00081	03.35	34.796	27.71		1465.2							
	STD	00100	03.33	34.83	27.74	00.061	1465.4							
12.6	DBS	00107	03.32	34.837	27.75		1465.5							
	STD	00125	03.33	34.84	27.75	00.070	1465.9							
	STD	00150	03.33	34.85	27.75	00.079	1466.3							
12.6	DBS	00160	03.33	34.849	27.76		1466.5							
	STD	00200	03.30	34.85	27.76	00.098	1467.0							
12.6	DBS	00215		34.852										
	STD	00250	03.28	34.85	27.76	00.116	1467.7							
12.6	DBS	00268	03.28	34.853	27.76		1468.0							
	STD	00300	03.29	34.85	27.76	00.134	1468.6							
12.6	DBS	00321	03.29	34.847	27.76		1468.9							
	STD	00400	03.30	34.85	27.76	00.172	1470.3							
12.6	DBS	T00428	03.30	34.850	27.76		1470.8							
	STD	00500	03.29	34.85	27.76	00.210	1471.9							
	STD	00600	03.28	34.85	27.76	00.249	1473.5							
12.6	DBS	00642	03.28	34.851	27.76		1474.2							
	STD	00700	03.29	34.86	27.76	00.289	1475.2							
	STD	00800	03.32	34.86	27.77	00.329	1477.0							
	STD	00900	03.34	34.87	27.77	00.370	1478.8							
12.6	DBS	00955	03.35	34.870	27.77		1479.8							
	STD	01000	03.34	34.87	27.77	00.411	1480.5							
12.6	DBS	T01073	03.33	34.872	27.77		1481.7							
12.6	DBS	01016	03.27	34.870	27.78		1490.5							

TABLE XXIX.—Continued

NOOC STATION DATA

REFID	31	1563	YEAR	1969	BOTOP	03658	AIR TEMP	02.5	DIR HGT PER	WIND-DIR	08	INST NANSEN CAST	TEN SQ 1407
CONSEC	0009		MONTH	11	SHIP	4M	WET BULB	02.4	32 3 3	WIND-SPD	10	TRACE DIR	5 SQUARE 3
LAT	56 29 N		DAY	07	DATA USE	1	BAROMETR	1020.2	SEA	WIND-FOR		DURATION	2 SQUARE 60
LONG	050 44 W		HOOR	12.5	AREA	05	CLOUD T/A	7/8	CL/TR	WEATHER	X5	ORIG 857 009	1 SQUARE 60

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SND VEL	OXYG	PO4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	04.40	34.39	27.28	00.000	1467.7							
12.5	085	00000	04.40	34.389	27.28		1467.7							
	STD	00010	04.39	34.44	27.32	00.007	1467.9							
	STD	00020	04.38	34.49	27.36	00.015	1468.1							
12.5	085	00025	04.37											
	STD	00030	04.36	34.53	27.40	00.022	1468.2							
	STD	00050	04.33	34.61	27.46	00.035	1468.5							
12.5	085	00050	04.33											
	STD	00075	03.48	34.69	27.62	00.049	1465.5							
12.5	085	00075	03.48											
	STD	00100	03.32	34.76	27.69	00.061	1465.3							
12.5	085	00100	03.32											
	STD	00125	03.36	34.81	27.72	00.071	1465.9							
	STD	00150	03.37	34.84	27.74	00.081	1466.4							
12.5	085	00150	03.37	34.841	27.74		1466.4							
	STD	00200	03.33	34.85	27.76	00.099	1467.1							
12.5	085	00200	03.33	34.852	27.76		1467.1							
	STD	00250	03.31	34.85	27.76	00.117	1467.9							
12.5	085	00250	03.31	34.855	27.76		1467.9							
	STD	00300	03.32	34.80	27.72	00.137	1468.7							
12.5	085	00300	03.32	34.802	27.72		1468.7							
	STD	00400	03.32	34.84	27.75	00.177	1470.4							
12.5	085	T00402	03.32	34.844	27.75		1470.4							
	STD	00500	03.30	34.86	27.77	00.215	1471.9							
12.5	085	00599	03.29	34.864	27.77		1473.6							
	STD	00600	03.29	34.86	27.77	00.254	1473.6							
	STD	00700	03.31	34.85	27.76	00.293	1475.3							
12.5	085	T00796	03.32	34.851	27.76		1477.0							
	STD	00800	03.32	34.85	27.76	00.334	1477.0							
	STD	00900	03.34	34.86	27.76	00.375	1478.8							
	STD	01000	03.35	34.87	27.77	00.417	1480.5							
12.5	085	T01002	03.35	34.866	27.77		1480.5							
12.5	085	T01504	03.32	34.867	27.77		1488.8							

NOOC STATION DATA

REFID	31	1563	YEAR	1969	BOTOP	03566	AIR TEMP	02.4	DIR HGT PER	WIND-DIR	23	INST NANSEN CAST	TEN SQ 1407
CONSEC	0010		MONTH	11	SHIP	4M	WET BULB	01.1	30 3 3	WIND-SPD	05	TRACE DIR	5 SQUARE 3
LAT	56 40 N		DAY	11	DATA USE	1	BAROMETR	1023.5	SEA	WIND-FOR		DURATION	2 SQUARE 60
LONG	051 07 W		HOOR	12.5	AREA	05	CLOUD T/A	6/7	CL/TR	WEATHER	X1	ORIG 857 010	1 SQUARE 61

CASNUM/TIME	LVLTP	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SND VEL	OXYG	PO4	TOT P	NO2	NO3	SIO3	PH
	STD	00000	04.46	34.40	27.29	00.000	1468.0							
12.5	085	00000	04.46	34.404	27.29		1468.0							
	STD	00010	04.44	34.40	27.29	00.008	1468.1							
	STD	00020	04.43	34.40	27.29	00.015	1468.2							
12.5	085	00025	04.43	34.403	27.29		1468.3							
	STD	00030	04.44	34.40	27.29	00.023	1468.4							
	STD	00050	04.47	34.40	27.28	00.040	1468.8							
12.5	085	00051	04.47	34.400	27.28		1468.9							
	STD	00075	04.46	34.40	27.28	00.060	1469.2							
12.5	085	00076	04.46	34.402	27.28		1469.2							
	STD	00100	04.27	34.59	27.45	00.078	1469.1							
12.5	085	00102	04.25	34.597	27.46		1469.0							
	STD	00125	04.04	34.64	27.51	00.093	1468.6							
	STD	00150	03.87	34.67	27.56	00.108	1468.4							
12.5	085	00151	03.87	34.676	27.56		1468.4							
	STD	00200	03.94	34.74	27.61	00.134	1469.5							
12.5	085	00202		34.740										
	STD	00250	04.01	34.83	27.67	00.158	1470.8							
12.5	085	00253	04.01	34.831	27.67		1470.8							
	STD	00300	03.92	34.84	27.69	00.181	1471.3							
12.5	085	00303	03.92	34.842	27.69		1471.3							
	STD	00400	03.85	34.87	27.72	00.224	1472.7							
12.5	085	T00403	03.85	34.871	27.72		1472.7							
	STD	00500	03.79	34.88	27.73	00.266	1474.1							
	STD	00600	03.74	34.89	27.74	00.308	1475.5							
12.5	085	00603	03.74	34.887	27.74		1475.6							
	STD	00700	03.70	34.89	27.75	00.350	1477.0							
	STD	00800	03.65	34.88	27.75	00.392	1478.5							
12.5	085	T00803	03.65	34.884	27.75		1478.5							
	STD	00900	03.59	34.87	27.75	00.435	1479.8							
	STD	01000	03.54	34.87	27.75	00.479	1481.3							
12.5	085	T01003	03.54	34.869	27.75		1481.4							
12.5	085	T01510	03.63	34.915	27.78		1490.3							

TABLE XXIX.—Continued

NO. 1 STATION DATA

REF ID: A1561	YEAR: 1969	STDP: 03560	AIR TEMP: 04.0	DIP MGT PER: 26 2 2	WIND-OTR 25	INST NANSEN CAST	TEN SQ 1407
SENS: 0011	MONTH: 11	SHIP 4M	WET BULB: 02.6	SEA: 2	WIND-SPO 10	TRACE OIR	5 SQUARE 3
LAT: 50 44 N	DAY: 12	DATA USE: 1	BAROMETER: 1016.0	CL/THR	WIND-FOR	DURATION	2 SQUARE 60
LN: 50 35 N	CO: 12.7	AREA: 05	CLOUD T/A: 6/8		WEATHER: X2	ORIG 857 C11	1 SQUARE 60

ASTNUM/TIME	CLASSYP	DEPTH	TEMP	SAL	SIGMA-T	SYNOPTH	SNO VEL	OXYG	P34	TGT P	NO2	NO3	S103	PH
	STD	00000	04.42	34.40	27.29	00.000	1467.8							
12.7	DBS	00000	04.42	34.400	27.29		1467.8							
	STD	00010	04.39	34.40	27.29	00.007	1467.8							
	STD	00020	04.37	34.40	27.29	00.015	1467.9							
	DBS	00022	04.37	34.398	27.29		1468.0							
	STD	00030	04.39	34.40	27.29	00.023	1468.2							
	DBS	00046	04.42	34.406	27.29		1468.6							
	STD	00050	04.42	34.41	27.29	00.039	1468.6							
	DBS	00070	04.41	34.407	27.29		1468.9							
	STD	00075	04.47	34.46	27.33	00.059	1469.3							
	DBS	00094	04.55	34.603	27.43		1470.2							
	STD	00100	04.43	34.61	27.45	00.076	1469.8							
	STD	00125	04.03	34.65	27.53	00.092	1468.6							
	DBS	00140	03.85	34.674	27.56		1468.1							
	STD	00150	03.74	34.68	27.58	00.106	1467.8							
	DBS	00187	03.58	34.718	27.63		1467.8							
	STD	00200	03.72	34.75	27.63	00.131	1468.6							
	DBS	00234	03.94	34.799	27.65		1470.2							
	STD	00250	03.92	34.61	27.67	00.155	1470.4							
	DBS	00281	03.90	34.833	27.69		1470.8							
	STD	00300	03.90	34.84	27.69	00.177	1471.2							
	JPS	T00378	03.87	34.868	27.72		1472.4							
	STD	00400	03.85	34.87	27.72	00.220	1472.6							
	STD	00500	03.77	34.88	27.74	00.262	1474.0							
	DBS	00561	03.74	34.887	27.74		1474.9							
	STD	00600	03.74	34.89	27.75	00.303	1475.5							
	STD	00700	03.72	34.90	27.76	00.345	1477.1							
	DBS	T00739	03.72	34.900	27.76		1477.8							
	STD	00800	03.67	34.89	27.76	00.386	1478.6							
	STD	00900	03.61	34.88	27.76	00.429	1479.9							
	DBS	T00933	03.59	34.882	27.76		1480.4							
	DBS	T01416	03.64	34.915	27.78		1488.8							
	STD	01500	03.62	34.92	27.78		1490.1							
	STD	01750	03.58	34.92	27.79		1494.2							
	STD	02000	03.53	34.93	27.80		1498.2							
	DBS	T02025	03.53	34.926	27.80		1498.6							
	STD	02500	03.22	34.93	27.83		1505.5							
	DBS	T02537	03.19	34.932	27.83		1506.0							
	STD	03000	02.82	34.93	27.87		1512.4							
	DBS	03039	02.77	34.935	27.87		1512.9							
	DBS	T03343	02.30	34.913	27.90		1516.1							
	DBS	T03509	01.75	34.894	27.93		1516.7							

NO. 2 STATION DATA

REF ID: A1561	YEAR: 1969	STDP: 03560	AIR TEMP: 02.3	DIP MGT PER: 49	WIND-OTR 1	INST NANSEN CAST	TEN SQ 1407
SENS: 0011	MONTH: 11	SHIP 4M	WET BULB: 02.1	SEA: 3	WIND-SPO 1	TRACE OIR	5 SQUARE 3
LAT: 50 44 N	DAY: 13	DATA USE: 1	BAROMETER: 1020.4	CL/THR	WIND-FOR	DURATION	2 SQUARE 60
LN: 50 35 N	CO: 12.7	AREA: 05	CLOUD T/A: 6/8		WEATHER: 11	ORIG 857 C11	1 SQUARE 60

ASTNUM/TIME	CLASSYP	DEPTH	TEMP	SAL	SIGMA-T	SYNOPTH	SNO VEL	OXYG	P34	TGT P	NO2	NO3	S103	PH
	STD	00000	4.11	34.4	27.33	00.000	1467.8							
	STD	00010	4.11	34.42	27.33		1467.8							
	STD	00020	4.13	34.42	27.34	00.007	1467.8							
	STD	00030	4.11	34.42	27.34	00.015	1468.0							
	STD	00040	4.11	34.42	27.33	00.023	1467.2							
	STD	00050	4.17	34.42	27.33	00.031	1467.6							
	STD	00060	4.1	34.42	27.33		1467.6							
	STD	00070	4.1	34.42	27.33	00.039	1468.7							
	STD	00080	4.1	34.42	27.33	00.047	1468.7							
	STD	00090	4.1	34.42	27.33	00.055	1468.7							
	STD	00100	4.1	34.42	27.33	00.063	1468.7							
	STD	00110	4.1	34.42	27.33	00.071	1468.7							
	STD	00120	4.1	34.42	27.33	00.079	1468.7							
	STD	00130	4.1	34.42	27.33	00.087	1468.7							
	STD	00140	4.1	34.42	27.33	00.095	1468.7							
	STD	00150	4.1	34.42	27.33	00.103	1468.7							
	STD	00160	4.1	34.42	27.33	00.111	1468.7							
	STD	00170	4.1	34.42	27.33	00.119	1468.7							
	STD	00180	4.1	34.42	27.33	00.127	1468.7							
	STD	00190	4.1	34.42	27.33	00.135	1468.7							
	STD	00200	4.1	34.42	27.33	00.143	1468.7							
	STD	00210	4.1	34.42	27.33	00.151	1468.7							
	STD	00220	4.1	34.42	27.33	00.159	1468.7							
	STD	00230	4.1	34.42	27.33	00.167	1468.7							
	STD	00240	4.1	34.42	27.33	00.175	1468.7							
	STD	00250	4.1	34.42	27.33	00.183	1468.7							
	STD	00260	4.1	34.42	27.33	00.191	1468.7							
	STD	00270	4.1	34.42	27.33	00.199	1468.7							
	STD	00280	4.1	34.42	27.33	00.207	1468.7							
	STD	00290	4.1	34.42	27.33	00.215	1468.7							
	STD	00300	4.1	34.42	27.33	00.223	1468.7							
	STD	00310	4.1	34.42	27.33	00.231	1468.7							
	STD	00320	4.1	34.42	27.33	00.239	1468.7							
	STD	00330	4.1	34.42	27.33	00.247	1468.7							
	STD	00340	4.1	34.42	27.33	00.255	1468.7							
	STD	00350	4.1	34.42	27.33	00.263	1468.7							
	STD	00360	4.1	34.42	27.33	00.271	1468.7							
	STD	00370	4.1	34.42	27.33	00.279	1468.7							
	STD	00380	4.1	34.42	27.33	00.287	1468.7							
	STD	00390	4.1	34.42	27.33	00.295	1468.7							
	STD	00400	4.1	34.42	27.33	00.303	1468.7							
	STD	00410	4.1	34.42	27.33	00.311	1468.7							
	STD	00420	4.1	34.42	27.33	00.319	1468.7							
	STD	00430	4.1	34.42	27.33	00.327	1468.7							
	STD	00440	4.1	34.42	27.33	00.335	1468.7							
	STD	00450	4.1	34.42	27.33	00.343	1468.7							
	STD	00460	4.1	34.42	27.33	00.351	1468.7							
	STD	00470	4.1	34.42	27.33	00.359	1468.7							
	STD	00480	4.1	34.42	27.33	00.367	1468.7							
	STD	00490	4.1	34.42	27.33	00.375	1468.7							
	STD	00500	4.1	34.42	27.33	00.383	1468.7							
	STD	00510	4.1	34.42	27.33	00.391	1468.7							
	STD	00520	4.1	34.42	27.33	00.399	1468.7							
	STD	00530	4.1	34.42	27.33	00.407	1468.7							
	STD	00540	4.1	34.42	27.33	00.415	1468.7							
	STD	00550	4.1	34.42	27.33	00.423	1468.7							
	STD	00560	4.1	34.42	27.33	00.431	1468.7							
	STD	00570	4.1	34.42	27.33	00.439	1468.7							
	STD	00580	4.1	34.42	27.33	00.447	1468.7							
	STD	00590	4.1	34.42	27.33	00.455	1468.7							
	STD	00600	4.1	34.42	27.33	00.463	1468.7							
	STD	00610	4.1	34.42	27.33	00.471	1468.7							
	STD	00620	4.1	34.42	27.33	00.479	1468.7							
	STD	00630	4.1	34.42	27.33	00.487	1468.7							
	STD	00640	4.1	34.42	27.33	00.495	1468.7							
	STD	00650	4.1	34.42										

TABLE XXIX. --Continued

NO. 1 STATION DATA

REF ID: A11563 YEAR: 1969 BOTTL: 13650 AIR TEMP: 35.8 DIR HGT PER: 15 2 2 WIND DIR: 17 IND: 10000 LAST: 10000
 CONSEC: 0013 MONTH: 11 SHIP: 4M WET BULB: 02.9 SEA: 1012.7 WIND-SPEED: 17 TRACE DIR: 10000
 LAT: 56 45 N DAY: 14 DATA USE: 1 BAROMETR: 1012.7 CLUTR: 10000 WIND-SPD: 17 WIND-SPD: 17 WIND-SPD: 17
 LONG: 050 55 W HOUR: 12.5 AREA: 15 CLOUD: 7.5 CLUTR: 10000 WIND-SPD: 17 WIND-SPD: 17 WIND-SPD: 17

CASNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SND V-L	JAYS	PJ4	TCT P	NC	YJS	LJS	PH
12.6	STD	00000	14.03	34.43	27.35	00.000	1466.2							
	OBS	00000	14.03	34.434	27.35		1466.2							
	STD	00010	13.99	34.44	27.36	00.007	1466.2							
	STD	00020	13.95	34.44	27.37	00.014	1466.2							
12.6	OBS	00026	13.93	34.437	27.37		1466.2							
	STD	00030	13.91	34.44	27.37	00.021	1466.2							
	STD	00050	13.85	34.44	27.37	00.030	1466.3							
12.6	OBS	00053	13.84	34.435	27.38		1466.3							
	STD	00075	13.80	34.44	27.38	00.054	1466.5							
12.6	OBS	00079	13.79	34.436	27.38		1466.5							
	STD	00100	13.75	34.45	27.42	00.071	1466.8							
12.6	OBS	00105	13.74	34.492	27.42		1466.8							
	STD	00125	13.63	34.61	27.53	00.087	1466.8							
	STD	00150	13.56	34.71	27.63	00.100	1467.1							
12.6	OBS	00156	13.55	34.733	27.64		1467.2							
	STD	00200	13.57	34.79	27.68	00.123	1468.5							
12.6	OBS	00209	13.69	34.802	27.68		1468.7							
	STD	00250	13.74	34.83	27.70	00.145	1469.7							
12.6	OBS	00260	13.75	34.840	27.71		1469.9							
	STD	00300	13.79	34.87	27.72	00.166	1470.8							
12.6	OBS	00311	13.80	34.871	27.73		1471.0							
	STD	00400	13.75	34.88	27.73	00.207	1472.2							
12.6	OBS	00415	13.74	34.876	27.74		1472.4							
	STD	00500	13.71	34.88	27.74	00.248	1473.7							
	STD	00600	13.66	34.86	27.75	00.289	1475.3							
12.6	OBS	00614	13.68	34.883	27.75		1475.5							

NO. 2 STATION DATA

REF ID: A11563 YEAR: 1969 TOP: 035 AIR TEMP: 34 DIR HGT PER: 15 2 2 WIND DIR: 17 IND: 10000 LAST: 10000
 CONSEC: 0013 MONTH: 11 SHIP: 4M WET BULB: 04.4 SEA: 1015.7 WIND-SPEED: 17 TRACE DIR: 10000
 LAT: 56 45 N DAY: 15 DATA USE: 1 BAROMETR: 1015.7 CLUTR: 10000 WIND-SPD: 17 WIND-SPD: 17 WIND-SPD: 17
 LONG: 050 55 W HOUR: 12.5 AREA: 15 CLOUD: 7.5 CLUTR: 10000 WIND-SPD: 17 WIND-SPD: 17 WIND-SPD: 17

CASNUM/TIME	LVLTYP	DEPTH	TEMP	SAL	SIGMA-T	DYNPTH	SND V-L	JAYS	PJ4	TCT P	NC	YJS	LJS	PH
12.5	STD	00000	14.03	34.43	27.35	00.000	1466.2							
	OBS	00000	14.03	34.434	27.35		1466.2							
	STD	00010	13.99	34.44	27.36	00.007	1466.2							
	STD	00020	13.95	34.44	27.37	00.014	1466.2							
12.5	OBS	00026	13.93	34.437	27.37		1466.2							
	STD	00030	13.91	34.44	27.37	00.021	1466.2							
	STD	00050	13.85	34.44	27.37	00.030	1466.3							
12.5	OBS	00053	13.84	34.435	27.38		1466.3							
	STD	00075	13.80	34.44	27.38	00.054	1466.5							
12.5	OBS	00079	13.79	34.436	27.38		1466.5							
	STD	00100	13.75	34.45	27.42	00.071	1466.8							
12.5	OBS	00105	13.74	34.492	27.42		1466.8							
	STD	00125	13.63	34.61	27.53	00.087	1466.8							
	STD	00150	13.56	34.71	27.63	00.100	1467.1							
12.5	OBS	00156	13.55	34.733	27.64		1467.2							
	STD	00200	13.57	34.79	27.68	00.123	1468.5							
12.5	OBS	00209	13.69	34.802	27.68		1468.7							
	STD	00250	13.74	34.83	27.70	00.145	1469.7							
12.5	OBS	00260	13.75	34.840	27.71		1469.9							
	STD	00300	13.79	34.87	27.72	00.166	1470.8							
12.5	OBS	00311	13.80	34.871	27.73		1471.0							
	STD	00400	13.75	34.88	27.73	00.207	1472.2							
12.5	OBS	00415	13.74	34.876	27.74		1472.4							
	STD	00500	13.71	34.88	27.74	00.248	1473.7							
	STD	00600	13.66	34.86	27.75	00.289	1475.3							
12.5	OBS	00614	13.68	34.883	27.75		1475.5

Woods Hole Oceanographic Institution
ATLAS - GAZETTEER COLLECTION