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Thermal Effects of the Surry Nuclear Power Plant on the James River, Virginia Part II: Results of Monitoring Physical Parameters of the Environment Prior to Plant Operation

S. N. Chia
Virginia Institute of Marine Science

C. S. Fang
Virginia Institute of Marine Science

R. L. Bolus
Virginia Institute of Marine Science

William J. Hargis Jr.
Virginia Institute of Marine Science

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THERMAL EFFECTS OF THE SURRY NUCLEAR POWER PLANT ON THE JAMES RIVER, VIRGINIA

PART II. RESULTS OF MONITORING PHYSICAL PARAMETERS OF THE ENVIRONMENT PRIOR TO PLANT OPERATION

By

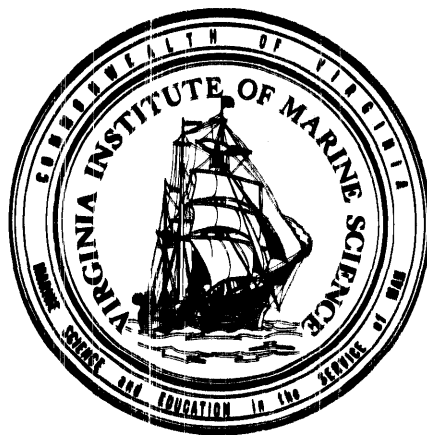
S. N. CHIA

C. S. FANG

R. L. BOLUS

and

W. J. HARGIS, Jr.



SPECIAL REPORT IN APPLIED MARINE SCIENCE
AND OCEAN ENGINEERING
NUMBER 21

VIRGINIA INSTITUTE OF MARINE SCIENCE
GLOUCESTER POINT, VIRGINIA 23062

FEBRUARY, 1972

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Gloucester Point, Virginia 23062

William J. Hargis, Jr.
Director

February, 1972

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We wish to thank Dr. George Sherwood and Mr. William A. Williams of the U. S. Atomic Energy Commission for their comments and criticisms.

Thanks are also due to Mrs. Shirley Crossley who typed and retyped the seemingly endless drafts with patience and care.

ABSTRACT

The thermal structure of the James River Estuary was studied in the area of the future discharges from the nuclear power plant at Hog Point in Surry County, Virginia. The plant is scheduled to become operational with one unit generating 800 MW in the summer of 1972 and with a second identical unit in the spring of 1973. This study will help to evaluate the potential environmental effects from the waste heat discharged from the power plant when it becomes operational. The thermal field adjacent to the intended discharge area and the thermal distributions in the estuary have been plotted in this report for the spring, summer, and fall of 1971. These plots will be used as the natural background data for future comparisons with plots made after the plant becomes operational. From such comparisons we will be able to determine whether or not the plant will have significant effects on the thermal regime. Likelihood of biological damage in that part of the James River Estuary will then be possible to assess.

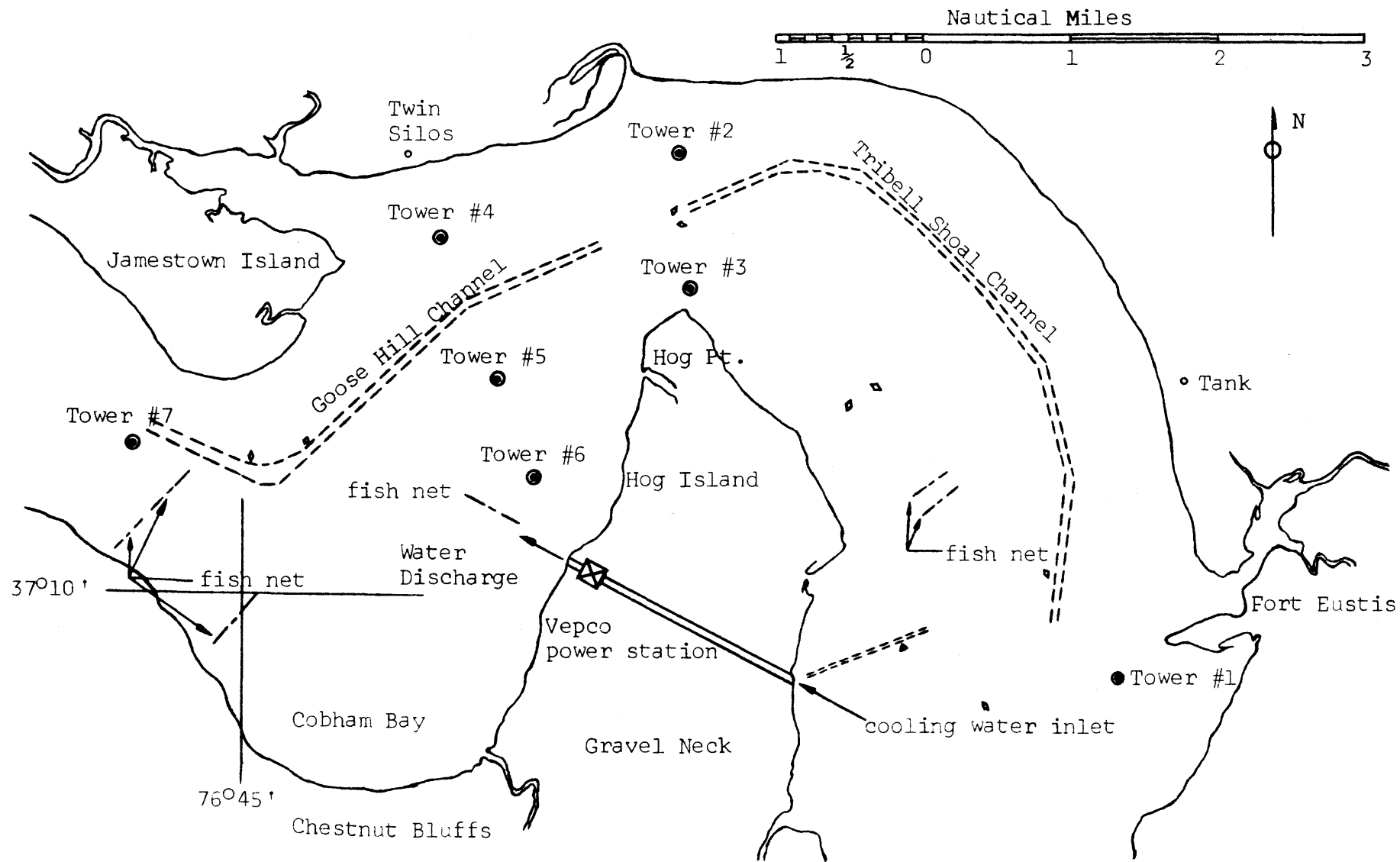


Figure 1. Hog Island at James River, Va.

I. Introduction

During the past five years there has been an increasing awareness by the public, governmental agencies and industry that the use of the "environment" is not free. The public's anxiety over the use of "environmental resources" is rapidly increasing.

The potential menace to the ecological balance in coastal or estuarine waters produced by the increase in waste heat from power generating plants has been widely recognized. This study is being made to ascertain whether or not such a nuclear power plant would have significant effects on thermal patterns and, ultimately, on marine life in the James River estuary.

Data presented in this report were collected to provide information for the natural conditions of the James River around Hog Island and will be used as the background data for the study of possible thermal effects from the Surry Nuclear Power Plant.*

The area under study is shown in figure 1 (ref. U.S.C. & G.S. Chart #529 for location). A cooling water intake is located on the downstream side of Hog Island and the heated water outfall is located on the upstream side.

The following is a progress report of the second year's (1971) work and constitutes part of the thermal baseline studies for the area.

* Data not reduced for this report, but that has been gathered includes, tide gauge data from towers 1 & 7 on the James River, complete and intensive hydrographic survey data for one transect across the river in the vicinity of towers 2 & 3, and monthly slack water, water quality data of the river. The hydrographic survey measured basic physical parameters such as salinity, D.O., water temperature, B.O.D., and current direction and velocity for 100 hours on an hourly interval in the summer of 1971. All those data will be available at VIMS data bank.

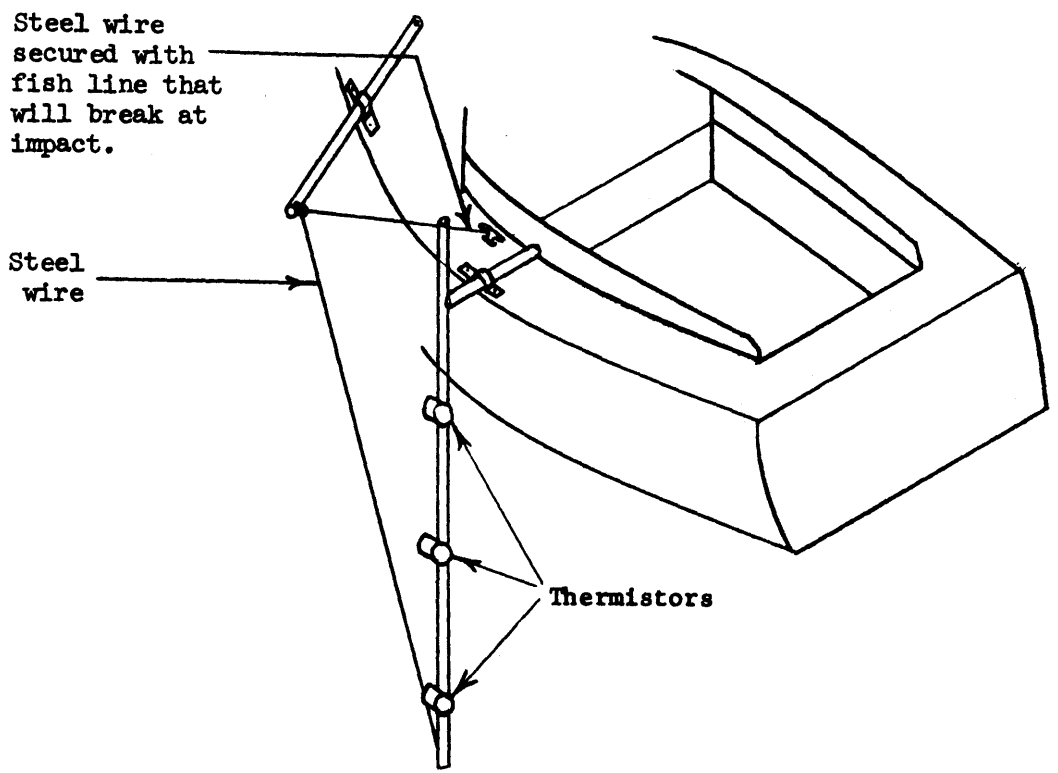
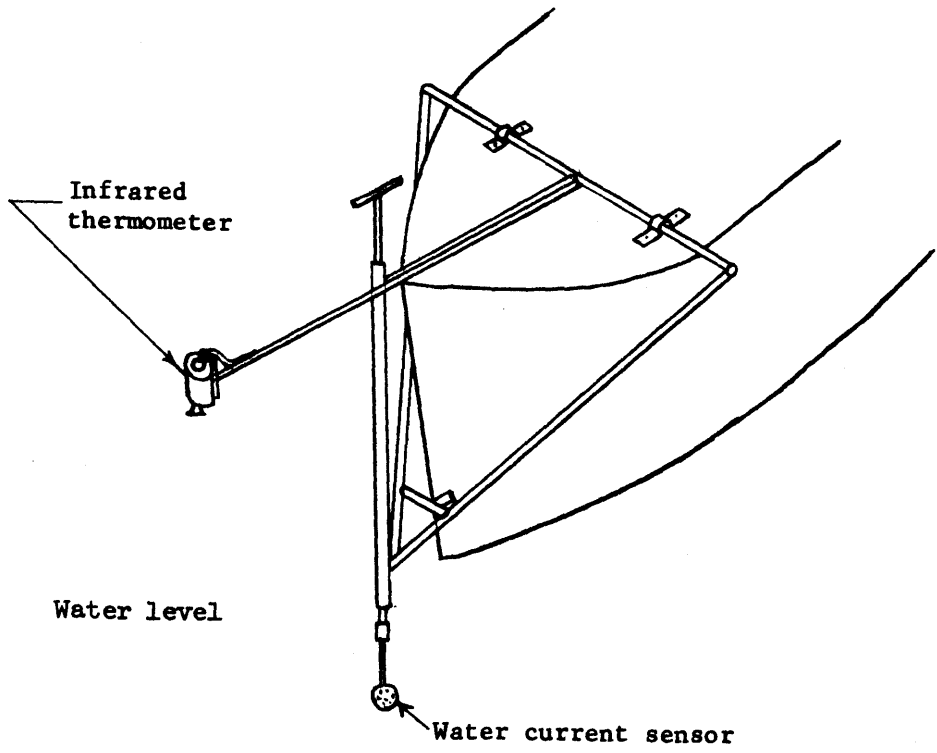


Figure 2 . Boat instrument mounts

II. Method of Data Collection

The 1970 progress report for this project (Bolus, et.al., 1971) gave a detailed description of the design and operation of the monitoring system.* They are briefly reviewed here.

Data were collected with an automated data acquisition system mounted in the cabin of a 30-foot long inboard boat of Chesapeake Deadrise construction (the R. V. Investigator). System components are as follows:

Temperature profiler.- Six matched thermistors to measure water temperature and two thermistors to measure air temperature were mounted at +6, +3, -.5, -3 and -6 feet referenced to the water surface as shown in figure 2.

Water surface temperature.- A Barnes infrared thermometer was mounted on a frame extending from the bow of the Investigator (see figure 2) to measure water surface temperature.

Dew point hygrometer.- The EG&G dew point sensor is mounted on top of the cabin at height 6' above surface of water and shielded from the effects of wind generated by the moving boat.

Salinometer.-The Martek salinometer is mounted in a bucket on the side of the INVESTIGATOR and water is pumped into it from a level about 2 feet under water surface while the vessel is moving.

Drag-sphere water-current meter.- The strain gauge is mounted on a frame extended off the bow of the boat (see figure 2) to measure the current speed and direction.

Fathometer.- The fathometer is used to determine sampling depths and to prevent grounding in shallow water.

* System photographs are included in this report and appear in Appendix B.

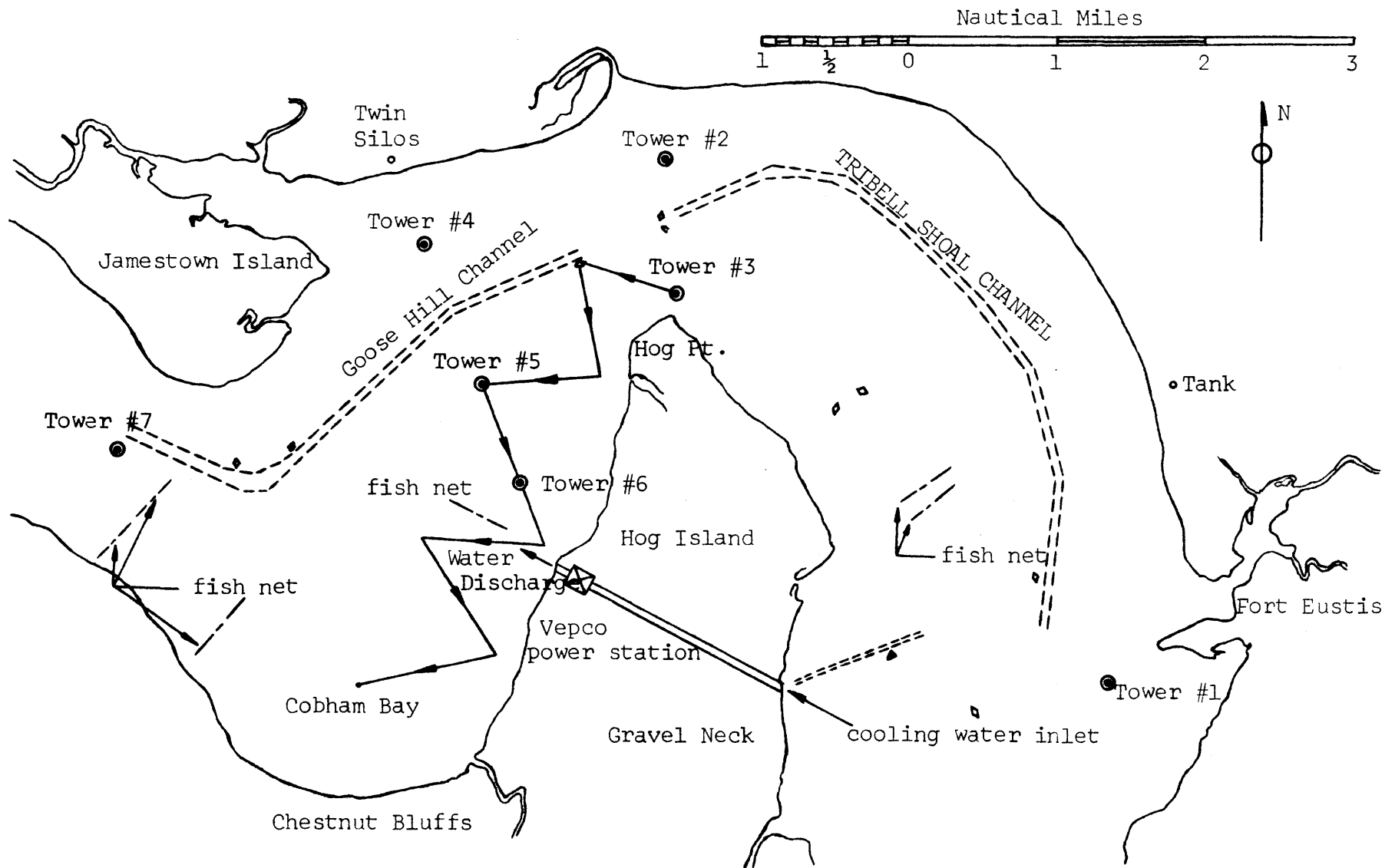


Figure 3. Path I of Investigator

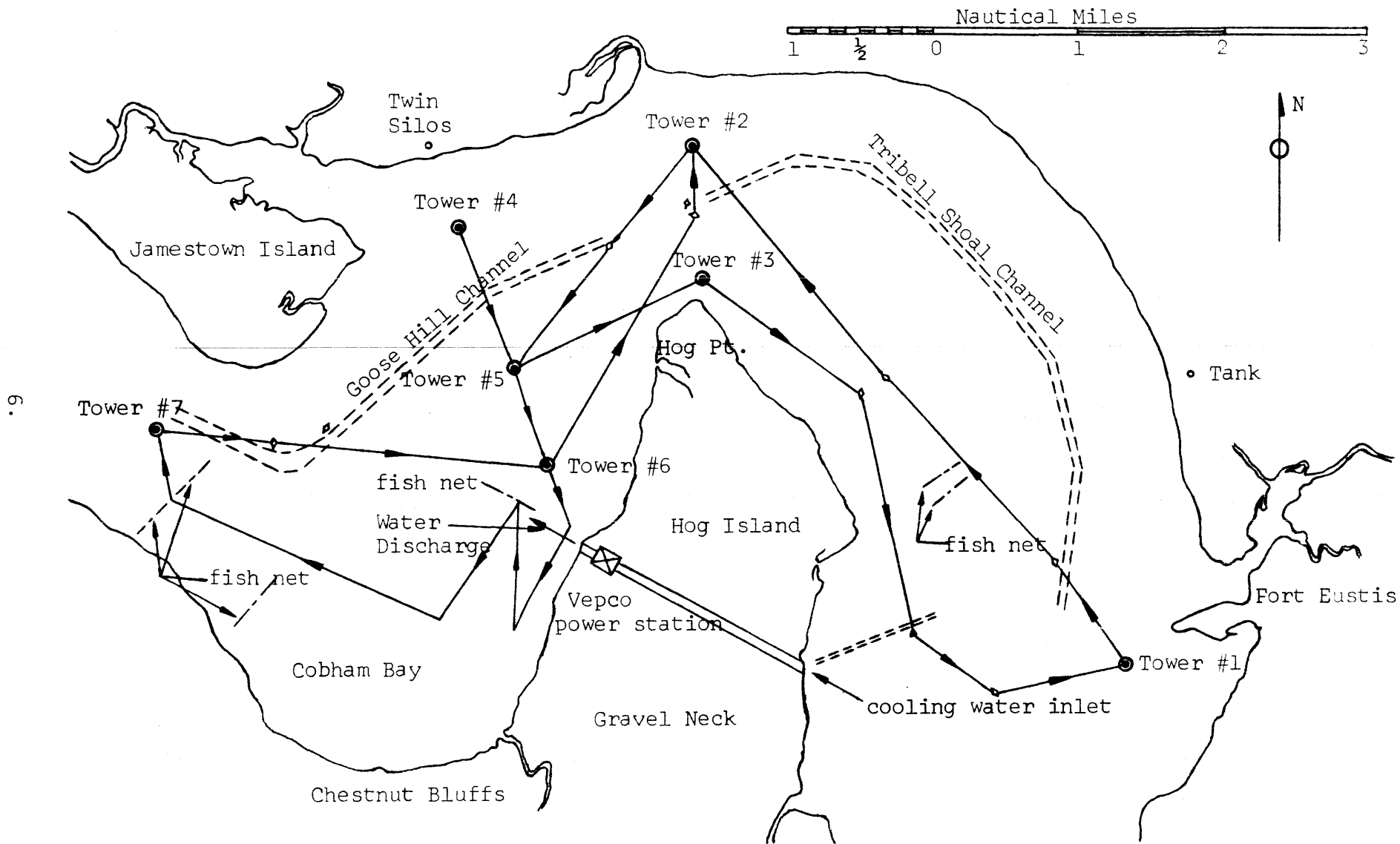


Figure 4. Path II of INVESTIGATOR

Table 1

Tape - Tape Conversion

<u>RUN NO.</u>	<u>DATE</u>	<u>SLACK WATER</u>	<u>TAPE TRANSFER SITUATION</u>
1	April 5, 1971	High	A*
2	April 12, 1971	Low	A
3	April 12, 1971	High	A
4	April 15, 1971	Low	A
5	April 27, 1971	Low	A
6	April 29, 1971	Low	A
7	May 7, 1971	High	A
8	May 14, 1971	Low	A
9	May 21, 1971	High	A
10	May 27, 1971	Low	A
11	June 4, 1971	High	A
12	June 10, 1971	Low	B*
13	June 15, 1971	Low	C*
14	June 18, 1971	High	B
15	June 25, 1971	Low	B
16	June 28, 1971	Low	G*
17	July 7, 1971	High	B
18	July 9, 1971	High	C
19	July 13, 1971	Low	A
20	July 15, 1971	Low	D*
21	July 16, 1971	Low	D
22	July 20, 1971	High	D
23	July 21, 1971	High	D
24	July 28, 1971	Low	E*
25	July 30, 1971	Low	B
26	Aug. 4, 1971	High	C
27	Aug. 12, 1971	Low	A
28	Aug. 17, 1971	High	A
29	Aug. 19, 1971	High	C
30	Aug. 28, 1971	Low	A
31	Aug. 31, 1971	Low	F*
32	Sept. 2, 1971	High	F
33	Sept. 7, 1971	Low	F
34	Sept. 9, 1971	Low	F
35	Sept. 13, 1971	Low	F
36	Sept. 15, 1971	High	A
37	Sept. 21, 1971	High	A
38	Sept. 23, 1971	Low	A
39	Sept. 27, 1971	Low	A
40	Oct. 8, 1971	Low	A
41	Oct. 12, 1971	Low	A
42	Oct. 13, 1971	High	A
43	Oct. 14, 1971	High	A
44	Oct. 18, 1971	High	C
45	Oct. 27, 1971	High	B

(Continued)

Table 1 (cont'd)

<u>RUN NO.</u>	<u>DATE</u>	<u>SLACK WATER</u>	<u>TAPE TRANSFER SITUATION</u>
46	Oct. 28, 1971	Low	A
47	Nov. 1, 1971	High	A
48	Nov. 4, 1971	High	A
49	Nov. 9, 1971	Low	A
50	Nov. 12, 1971	High	A
51	Nov. 16, 1971	High	A
52	Nov. 24, 1971	Low	C
53	Dec. 2, 1971	Low	H*
54	Dec. 9, 1971	Low	H
55	Dec. 14, 1971	Low	H

*A: Data have been completely transferred and stored on IBM tape.

B: Data can only be partially transferred and stored on IBM tape.

C: Data can't be transferred to IBM tape.

D: Only first file can be transferred and stored on IBM tape.

E: No data are recorded on tape.

F: Data are recorded manually.

G: Tape broken.

H: System has trouble, the amplifier inside the data multiplex malfunctioned.

Boat position marker.- Position of the boat is noted on the magnetic tape; events are tape logged as various navigational aids and pre-selected reference points are passed.

Each sensor is sampled, its measurement is digitized by the data acquisition system and then it is recorded on magnetic tape in IBM-compatible format. After every run, all data recorded on magnetic tape were transferred and stored on IBM tapes.

Two monitoring courses have been designed. One is the zigzag path shown in figure 3, designed for taking field data before the plant becomes operational and the thermal plume is discharged. The other path, shown in figure 4, is designed for taking field data at the time the thermal plume is discharged. It will cover the area on the intake side of Hog Island as well as the outfall side. Obviously more transects in the vicinity of the plume will be needed for a clear definition of its shape and monitoring on the intake side will check for the possibility of recirculation of heated water. The boat moves along the designed transects at a speed of 5 knots.

III. Results and Primary Analysis

The data tabulated in Appendix D were obtained by converting all field data which can be transferred and stored on IBM tape. The tape transfer situation is listed in Table 1.

A computer program has been developed to convert all data into proper units and tabulate them in a standard form. Due to the large amount of data, only every fifth reading is presented here, i.e. the time increment between the "sampling" is six seconds.

The instruments' operating condition for each run are listed in table 2. The meteorological condition and water level change

Table 2

Instrument Operation Condition

Date			Infrared Thermometer	Water Thermistor			Air Thermistor		Dew Pt. Hygrometer	Salin- ometer
Mo	Da	Yr		1/2'	3'	6'	3'	6'		
4	12	71		*	*					
4	15	71	x							
4	27	71	v			*				
4	29	71								
5	7	71								
5	14	71	v							
5	21	71								
5	27	71		*						
6	4	71		*	*					
6	10	71								
6	15	71				*				
6	18	71			*	*				
6	25	71								
6	28	71								
7	7	71	x			*				
7	9	71				*				
7	13	71			*	*			*	
7	15	71			*	*				
7	20	71	v		*					
7	21	71		*	*					
7	28	71	x	*	*					
7	30	71	*	*	*					
8	4	71	*							
8	12	71			*	*				
8	17	71	v		*					
8	19	71				*			*	
8	25	71	v							
8	31	71	} tape recorder broken, data recorded manually							
9	2	71								
9	7	71								
9	9	71								
9	13	71								
9	15	71	v							
9	21	71								
9	23	71	x							
9	27	71								
10	8	71	x							
10	12	71	*					*		
10	13	71								
10	14	71	v							

(Continued)

Table 2 (cont'd)

Date			Infrared Thermometer	Water Thermistor			Air Thermistor		Dew Pt. Hygrometer	Salin- ometer
Mo	Da	Yr		1/2'	3'	6'	3'	6'		
10	18	71								
10	27	71								
10	28	71	v							
11	1	71	v	*				*		
11	4	71	v							
11	9	71	v							
11	12	71	v					*		
11	16	71	v							
11	24	71								
12	2	71	}	system broken						
12	9	71								
12	14	71								

* = sensor broken

x = meter reading low when compared with other thermistors

v = meter reading high when compared with other thermistors

Table 3

River Survey Background Information

Mo	Date		Slack Water	Air	Dew Pt.	Wind		Sky Cover (%)	Water Level* Change (Ft.)
	Da	Yr		Temp. (°F)	Temp. (°F)	Speed (knots)	Direc- tion		
4	5	71	High	58.0	44.0	4.0	E	95	0.65
4	12	71	Low	62.0	36.0	3.3	ESE	5	-0.65
4	12	71	High	62.0	36.0	3.3	ESE	5	0.56
4	15	71	Low	53.0	25.0	3.1	NNW	10	-0.59
4	27	71	Low	56.0	37.0	0.8	ESE	50	-0.33
4	29	71	Low	61.0	42.0	2.2	NNE	30	-0.36
5	7	71	High	63.0	55.0	5.5	E	100	0.61
5	14	71	Low	66.0	50.0	0.4	W	55	-0.60
5	21	71	High	63.0	58.0	3.0	NE	86	0.45
5	27	71	Low	72.0	55.0	1.3	NW	60	-0.72
6	4	71	High	81.0	68.0	1.1	WSW	73	0.50
6	10	71	Low	74.0	57.0	4.3	ESE	47	-0.48
6	15	71	Low	70.0	66.0	3.9	E	100	-0.68
6	18	71	High	73.0	62.0	3.0	E	94	0.57
6	25	71	Low	84.0	73.0	2.6	SSW	34	-0.59
6	28	71	Low	86.0	74.0	0.8	SSW	98	-0.65
7	7	71	High	81.0	72.0	1.4	WSW	43	0.25
7	9	71	High	82.0	73.0	3.7	S	72	0.58
7	13	71	Low	78.0	67.0	2.4	S	25	-0.83
7	15	71	Low	80.0	62.0	1.8	ENE	57	-0.84
7	16	71	Low	82.0	72.0	5.3	SSE	85	-0.92
7	20	71	High	81.0	68.0	1.4	N	74	0.32
7	21	71	High	75.0	62.0	2.5	ENE	90	0.52
7	28	71	Low	82.0	73.0	2.4	S	89	-0.70
7	30	71	Low	82.0	73.0	5.9	SSW	78	-0.69
8	4	71	High	84.0	74.0	2.8	S	82	0.51
8	12	71	Low	75.0	61.0	6.5	NE	60	no data
8	17	71	High	78.0	71.0	3.3	E	92	0.64
8	19	71	High	80.0	73.0	2.2	W	45	0.64
8	25	71	Low	76.0	61.0	1.4	SE	30	-0.53
8	31	71	Low	79.0	69.0	1.6	ESE	18	-0.71
9	2	71	High	75.0	64.0	2.1	E	44	0.46
9	7	71	Low	80.0	71.0	0.9	ESE	48	-0.78
9	9	71	Low	79.0	70.0	2.7	ENE	76	-0.96
9	13	71	Low	75.0	65.0	3.5	WSW	47	-0.61
9	15	71	High	77.0	67.0	0.5	WNW	2	0.38
9	21	71	High	71.0	64.0	3.5	NNE	98	0.67
9	23	71	Low	75.0	68.0	0.4	S	92	-0.60
9	27	71	Low	72.0	62.0	1.7	E	37	-0.53
10	8	71	Low	59.0	47.0	0.3	E	28	-0.89
10	12	71	Low	63.0	54.0	0.4	SSW	0	-0.63
10	13	71	High	67.0	58.0	3.3	SSE	63	0.55

(Continued)

* The change of water level during the run, the negative sign represents the decrease of water level.

Table 3 (cont'd)

Mo	Date		Slack Water	Air	Dew Pt.	Wind		Sky	Water Level*
	Da	Yr		Temp. (°F)	Temp. (°F)	Speed (knots)	Direc- tion	Cover (%)	Change (Ft.)
10	14	71	High	69.0	64.0	0.7	SSW	44	0.53
10	18	71	High	58.0	54.0	5.9	NNE	97	0.57
10	27	71	Low	66.0	63.0	1.1	E	78	-0.65
10	28	71	Low	66.0	64.0	1.3	NE	100	-0.70
11	1	71	High	73.0	66.0	1.9	SSW	60	0.82
11	4	71	High	53.0	31.0	2.8	NW	0	0.88
11	9	71	Low	41.0	30.0	0.6	SSW	80	-0.52

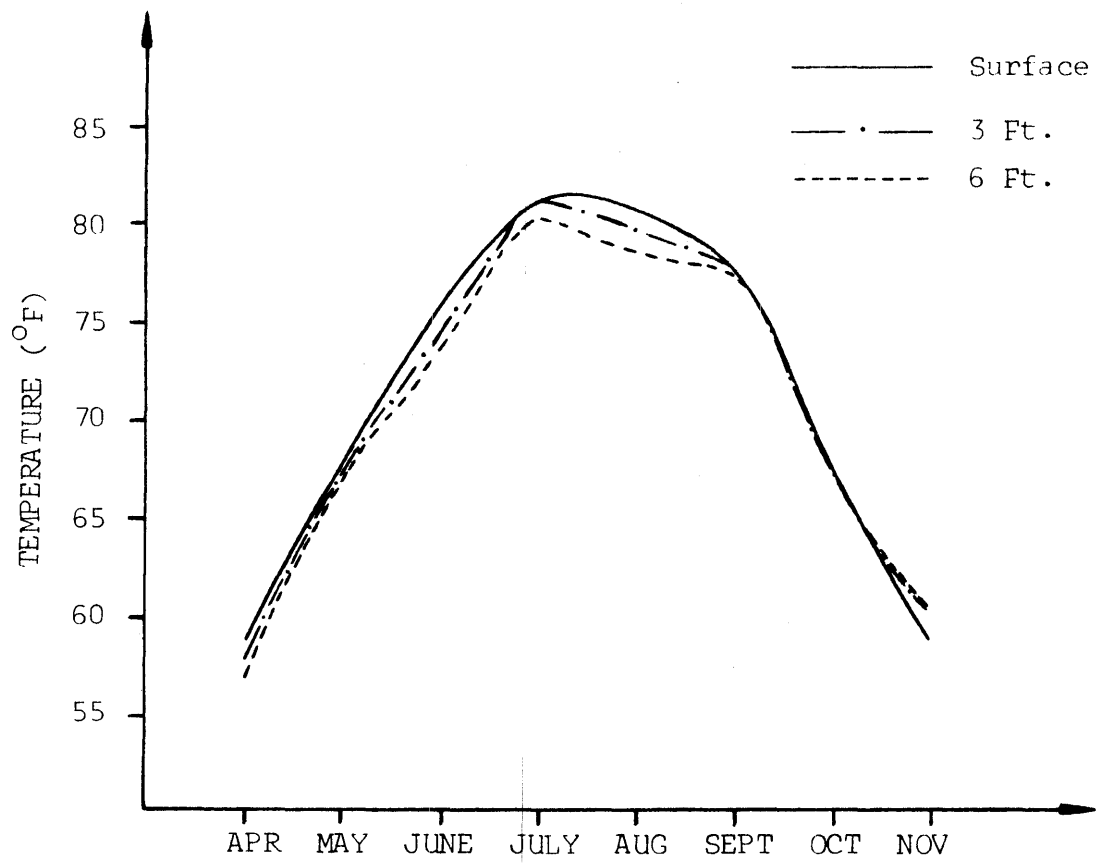


FIGURE 5. MONTHLY AVERAGE WATER TEMPERATURE AT DIFFERENT DEPTHS

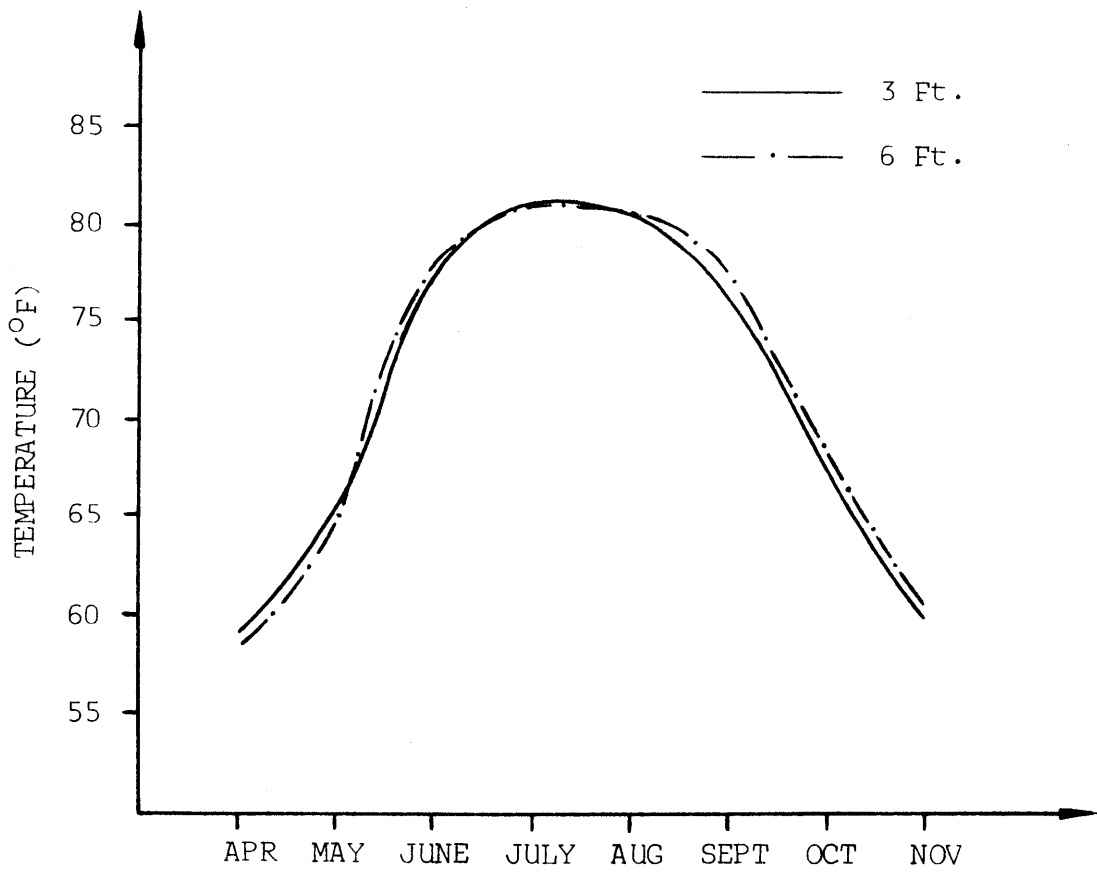


FIGURE 6. MONTHLY AVERAGE AIR TEMPERATURE AT DIFFERENT HEIGHTS

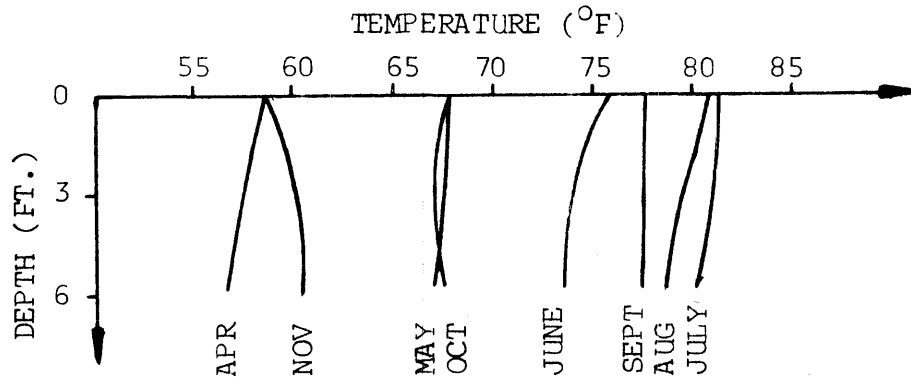


FIGURE 7. MONTHLY AVERAGE WATER TEMPERATURE PROFILE

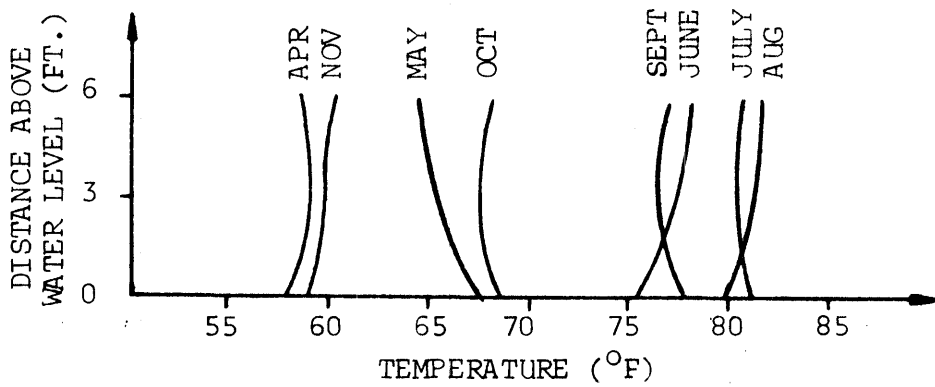


FIGURE 8. MONTHLY AVERAGE AIR TEMPERATURE PROFILE

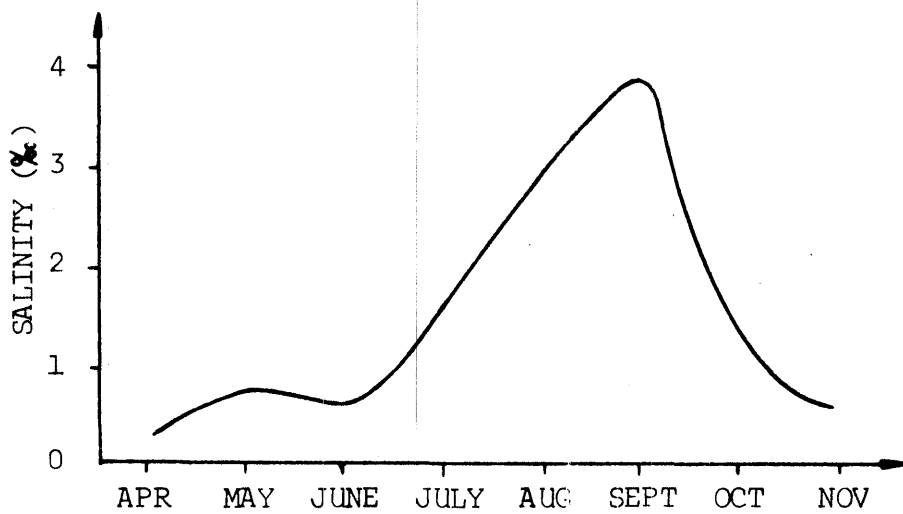


FIGURE 9. MONTHLY AVERAGE SALINITY

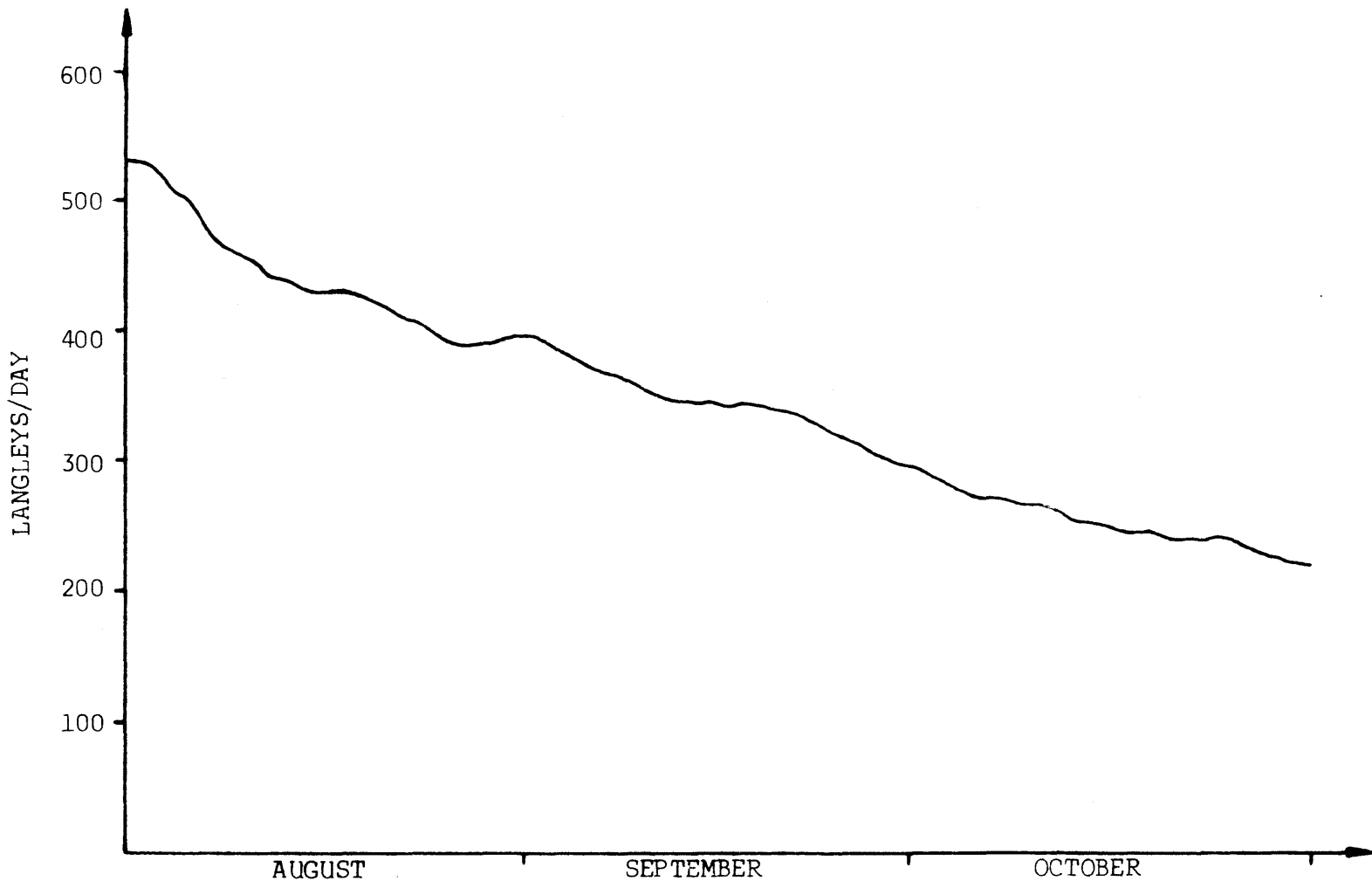


FIGURE 10. DAILY NET RADIATION ENERGY RECORDED ON TOWER #6

for the days on which data was taken is shown in table 3. The daily mean climatological data listed in table 3 are the averages of eighteen observations and are obtained from Fort Eustis Weather Bureau office which is situated approximately 5 miles from the study area. The data for the change of water level are obtained from the tide gauge on VEPCO tower #7.

The plots for the monthly average water temperature at different depths shown in figure 5, indicates that the maximum river water temperature for the year occurred in July. The plots for the monthly average air temperature in figure 6 show that July was also the month with the highest air temperature of the year. After examination of the curves of the monthly average water and air temperature it can be seen that the regional variation of the air temperature above the water surface is a significant meteorological parameter influencing the river water temperature in the area.

Figure 7, the monthly average water temperature profile, shows that the water temperature is highest at the surface except in the month of November. In November cold air blowing over the river carries a significant amount of heat away from the water surface. Figure 8 shows that the air temperature profile is varied from month to month.

Figure 9, the monthly average salinity, shows the maximum salinity of the year is in September.

Figure 10 shows that the daily net radiation energy decrease from August to October in the year. Data for this plot were obtained from a net radiometer which was mounted on VEPCO tower #6 at 8 feet above mean water level.

The plots of temperature distribution around Hog Island shown in Appendix C, indicate that the pattern is different at different depths. This is because of the turbulent motion of the river water. In general, it was found that the temperature variation on transects 1 and 2 nearest to Hog Point, was large. The isotherms on the last transect, close to Cobham Bay, were a more monotonically increasing function than anywhere else.

REFERENCE

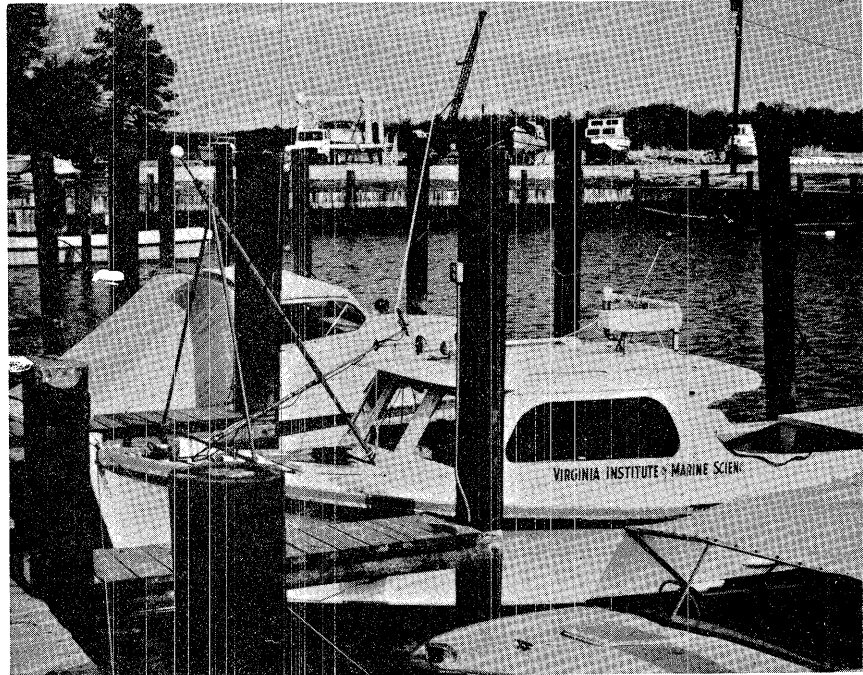
Bolus, R. L., S. N. Chia and C. S. Fang. "The Design of the Monitoring System for the Thermal Effect Study of the Surry Nuclear Power Plant on the James River" VIMS Special Report in Applied Marine Science and Ocean Engineering, No. 16, Gloucester Point, Va., October, 1971.

APPENDIX A
System Accuracy

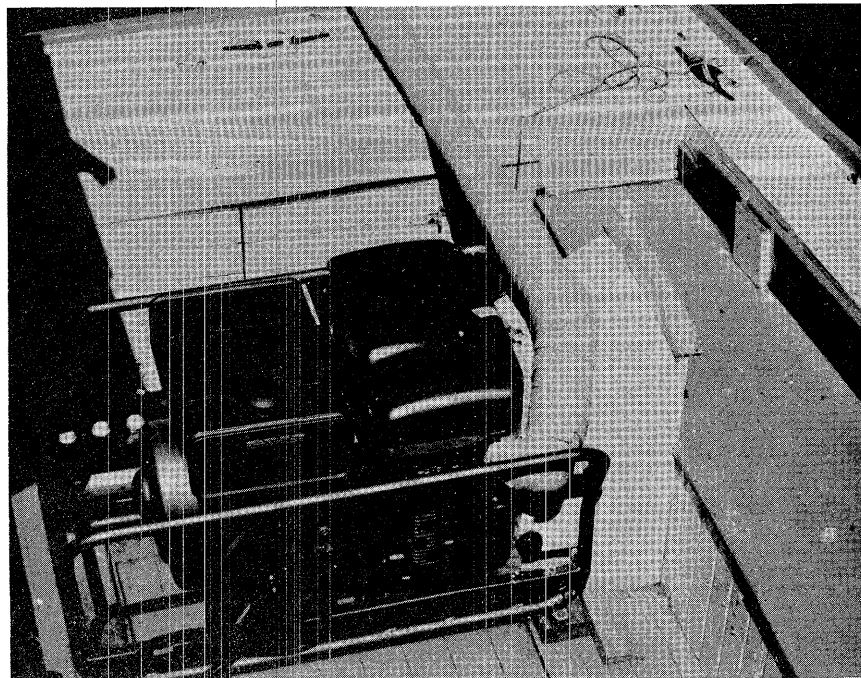
<u>Instrument</u>	<u>Accuracy</u>	<u>Range</u>
Water Current Meter		
x axis	± 0.20 ft/sec	0 to 6 ft/sec
y axis	± 0.27 ft/sec	0 to 11 ft/sec
Temperature Profiler		
Water Thermistor	± 0.35°F	32°F to 95°F
Air Thermistor	± 0.35°F	32°F to 104°F
EG&G Dew Point Hygrometer	± 1.3°F	-40°F to 122°F
Barnes Infrared Thermometer	± 1.25°F	20°F to 100°F
Martex Salinometer		
Thermistor	± 0.67°F	28°F to 86°F
Conductivity Cell	± 0.115 mmho/cm	0 to 10 mmho/cm
Raytheon Fathometer	± 1.0 in.	0 to 250 ft.
Lundy Heading Indicator	± 1°	0 to 360°

The detailed discussion of the system accuracy has been given in 1970 progress report for this project (Bolus, et.al., 1971)

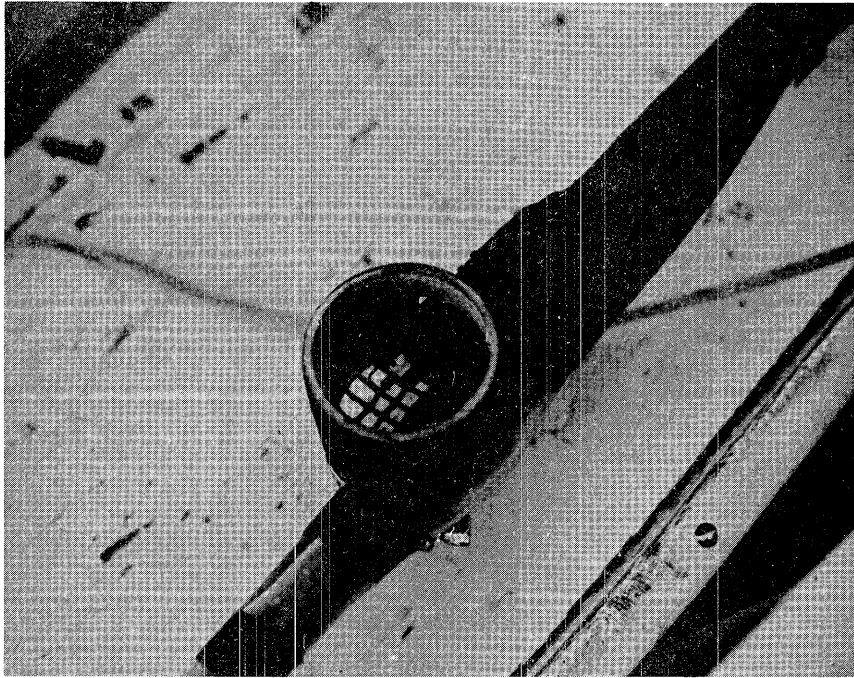
APPENDIX B
System Photographs



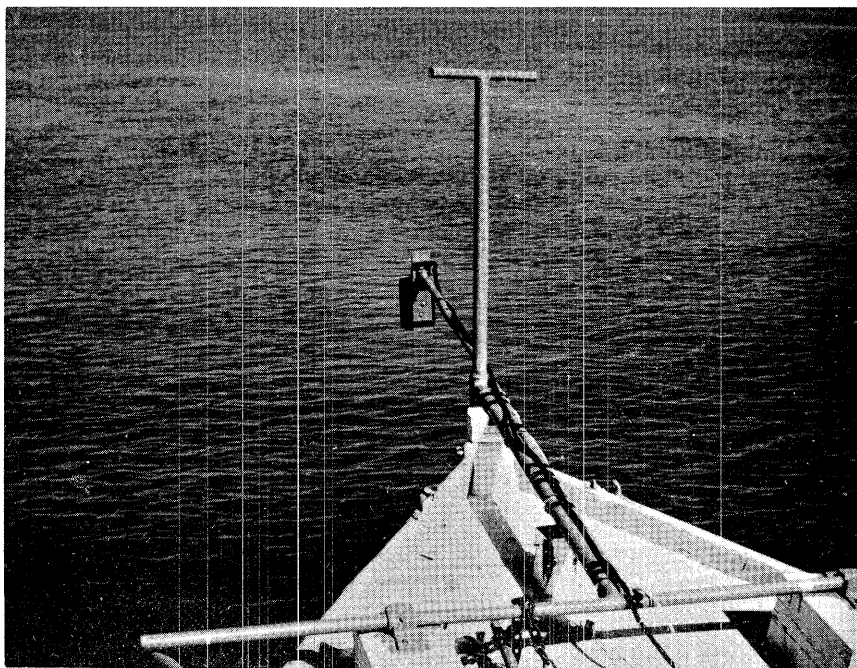
The Investigator showing current meter (ball) on bow and dew point shelter (white box) atop cabin



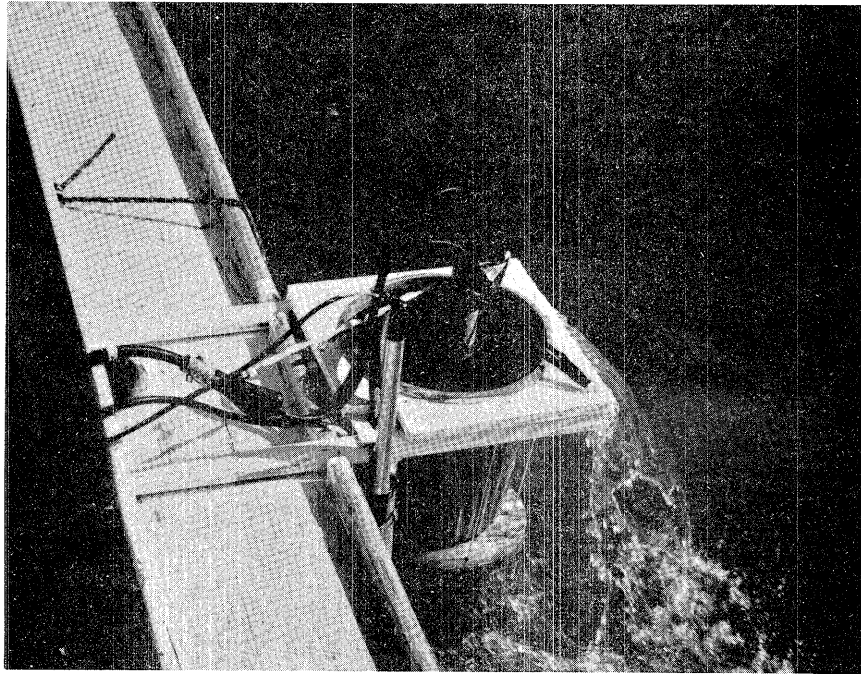
Motor generator set to power monitoring system (4 kw)



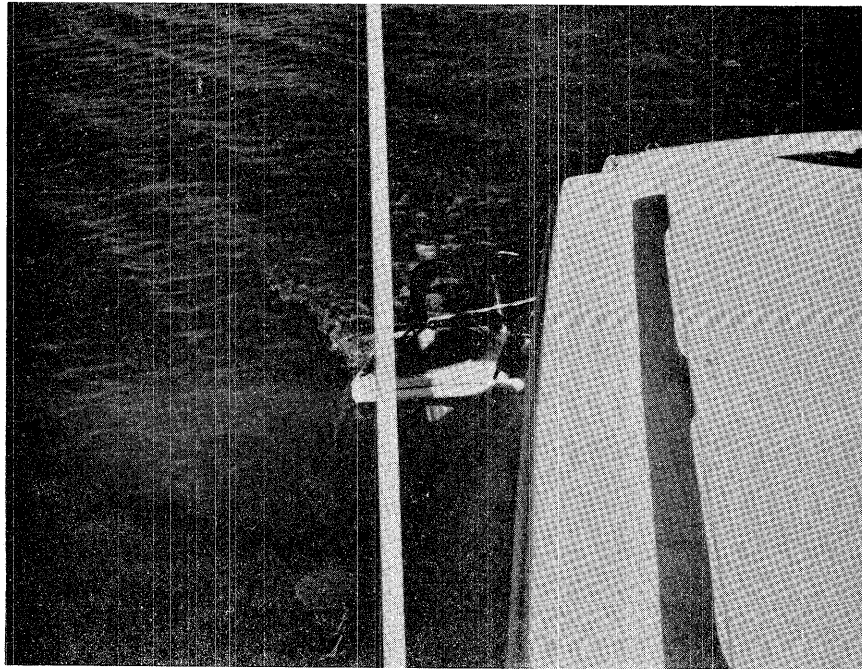
Thermistor mounted in water towing housing (open pipe)



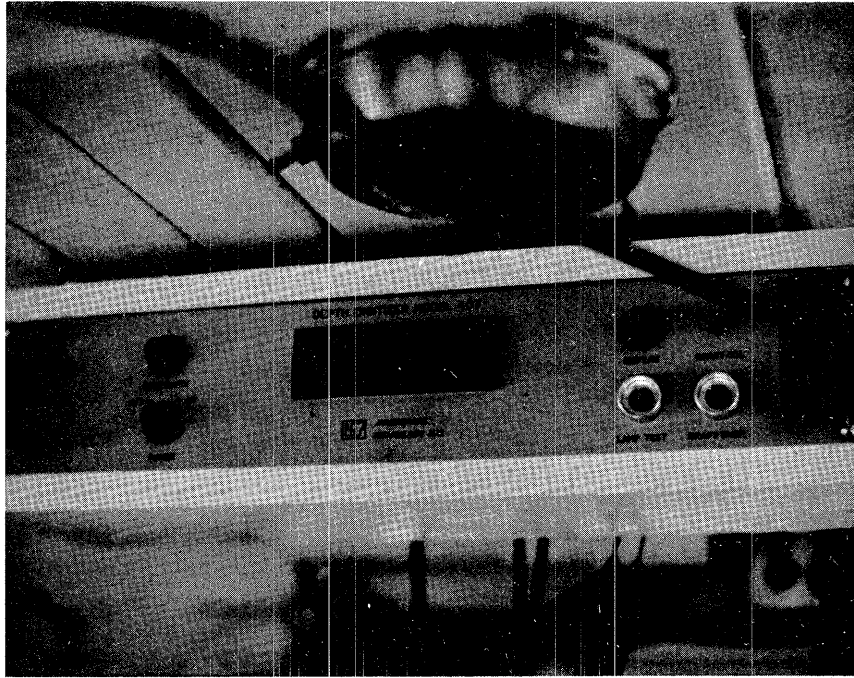
Infra-red thermometer mounted out in front of bow



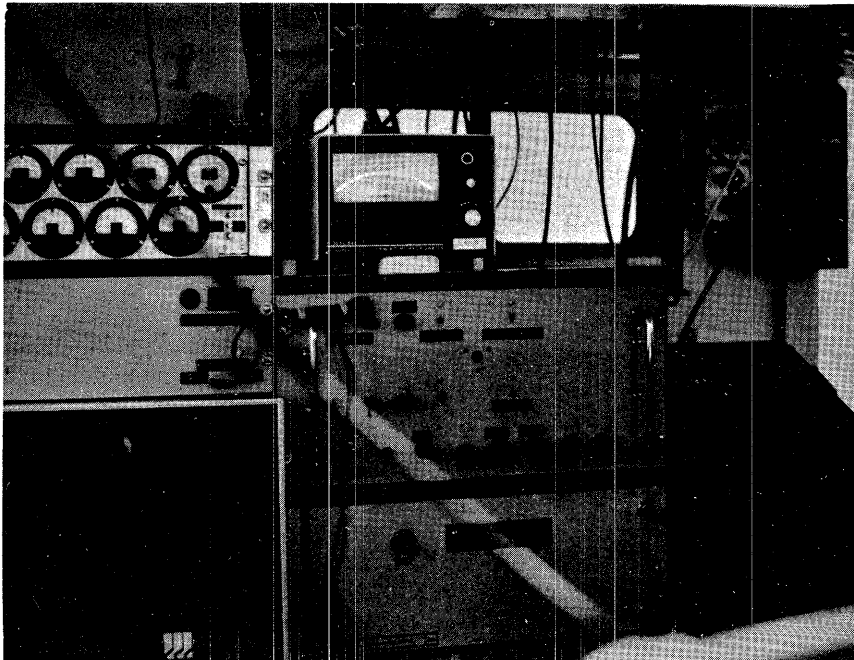
Salinometer taking samples underway in basket, top of fathometer transducer in foreground (vertical pipe)



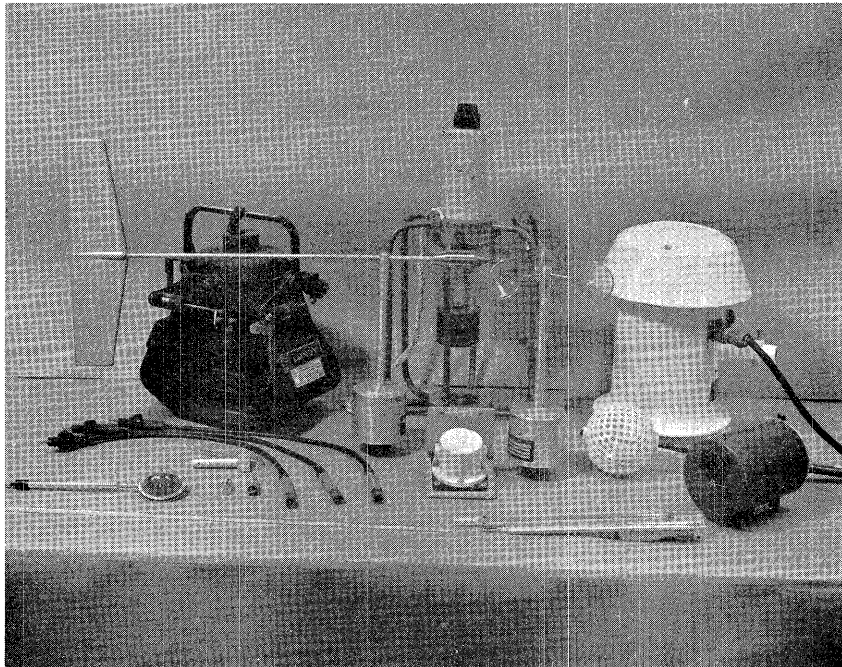
Air temperature measuring thermistor housing (aluminum cylinder with cover in foreground)



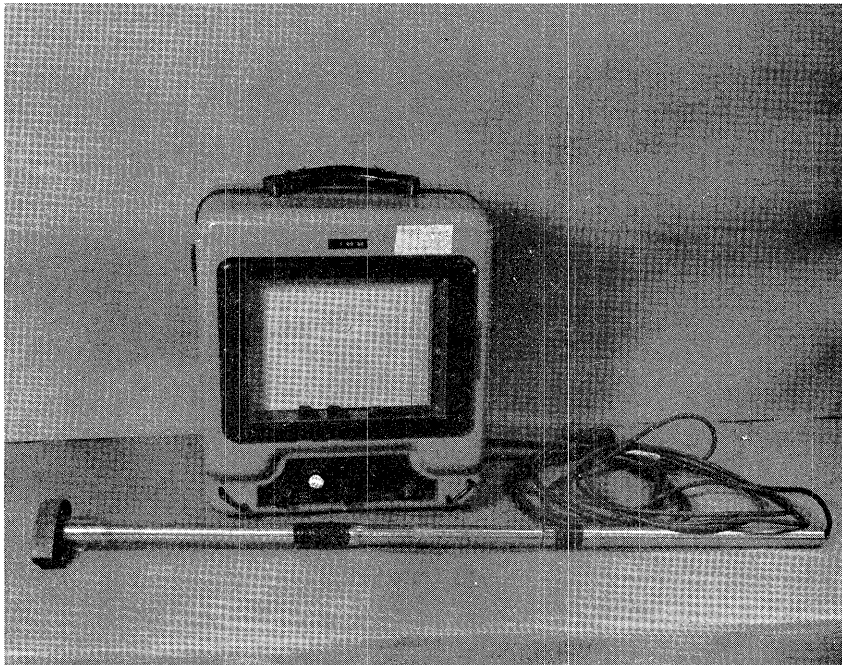
Depth digitizer



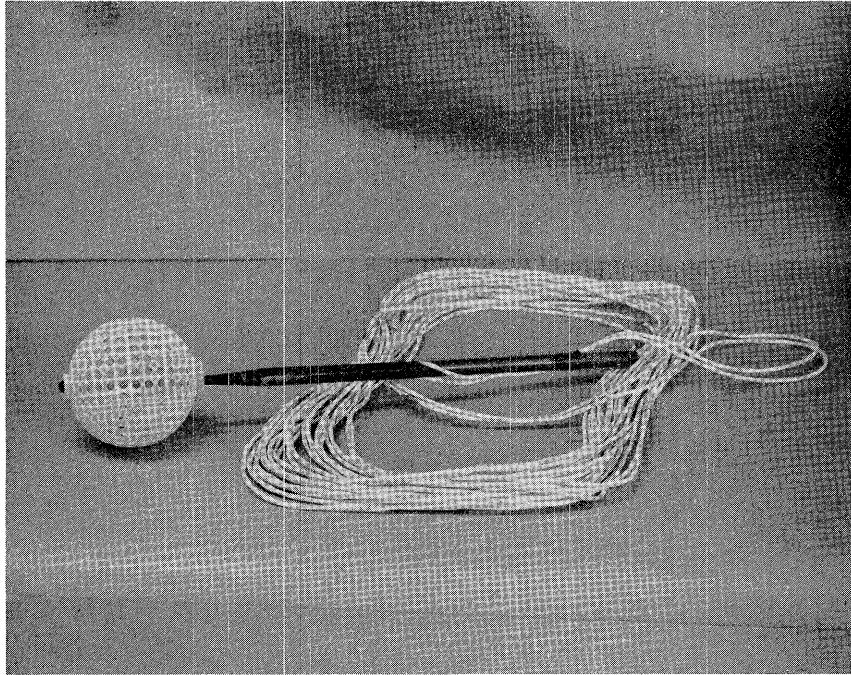
Electronic instruments in cabin (from top left-temperature profiler, position marker & voltmeter, tape recorder, from top middle-dew point detector, DC voltage supply, data acquisition & tape controller, on right-fathometer)



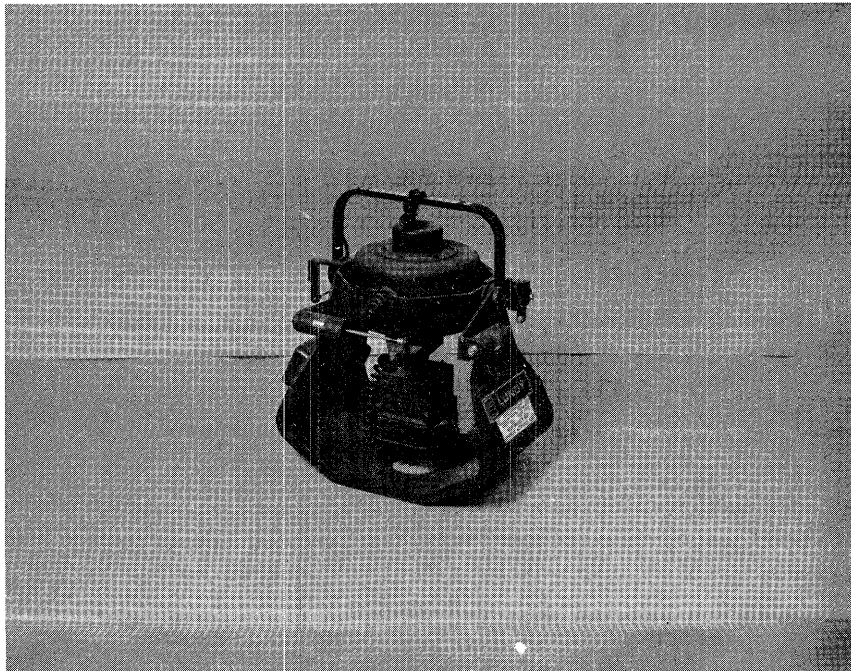
Group shot of sensors



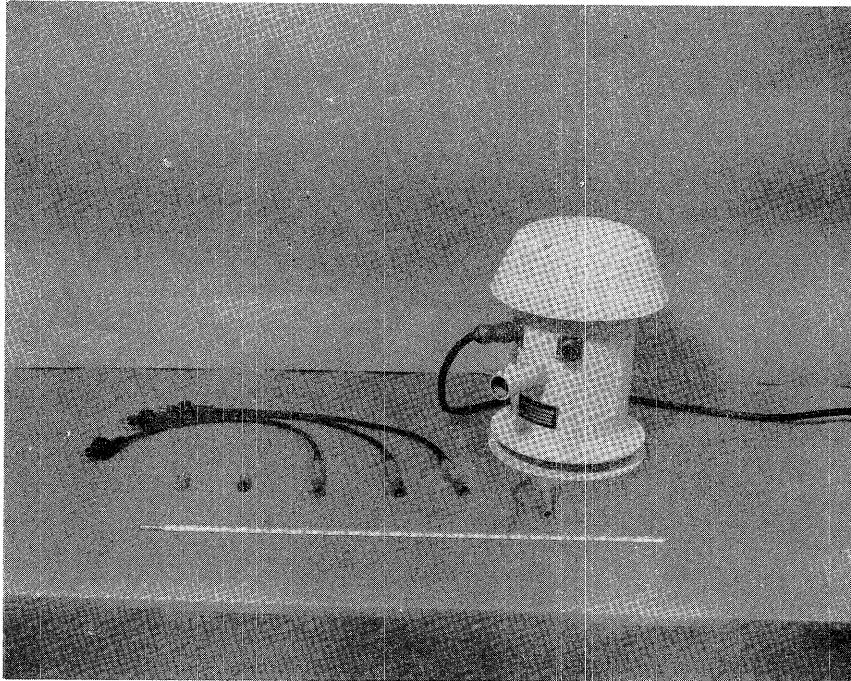
Fathometer



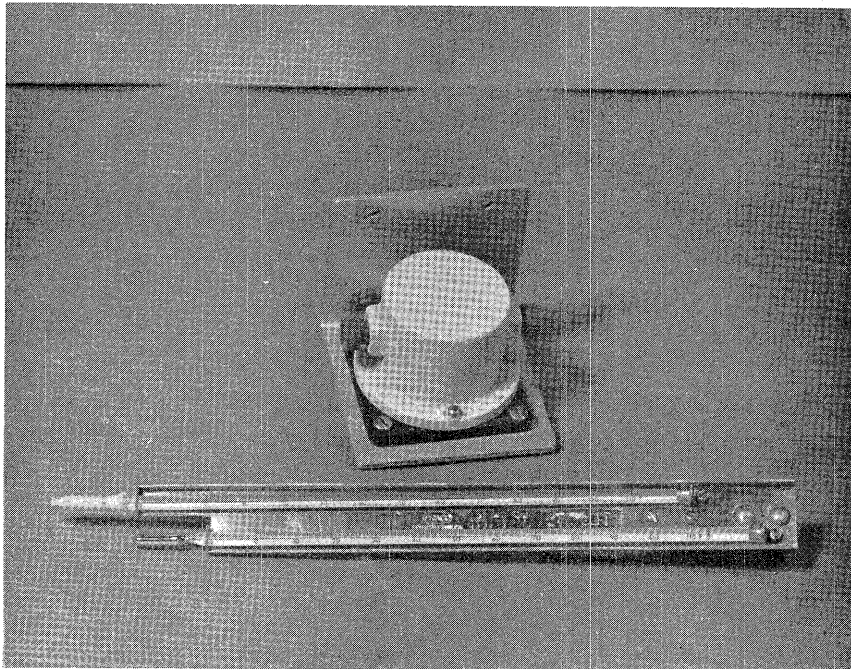
Drag sphere current meter



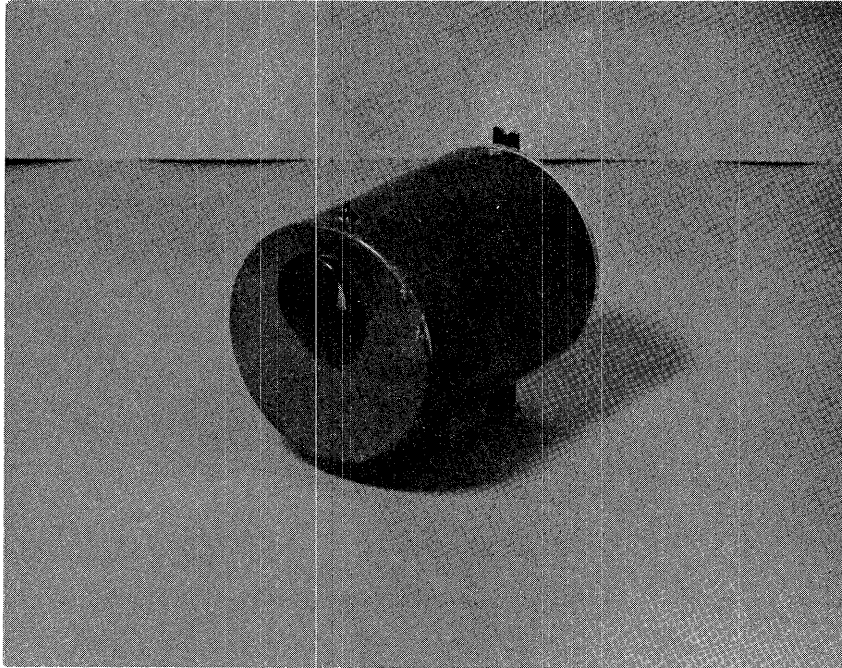
Flux gate compass



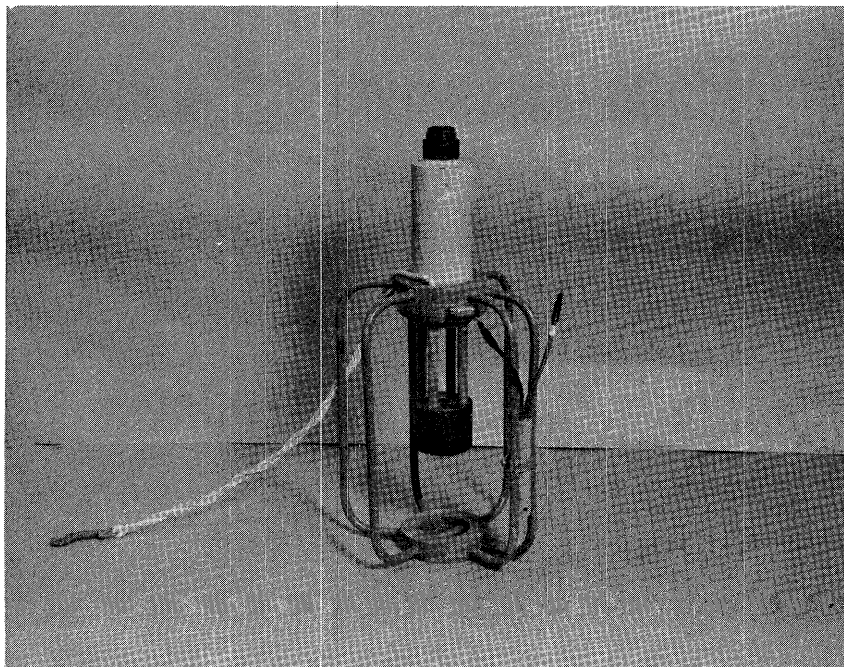
Thermistors, housing, & thermometer (from left-Fenwal water probe, Fenwal potted water probe, Helle probes, Fenwal air probe, aspirated radiation housing, front-mercury thermometer)



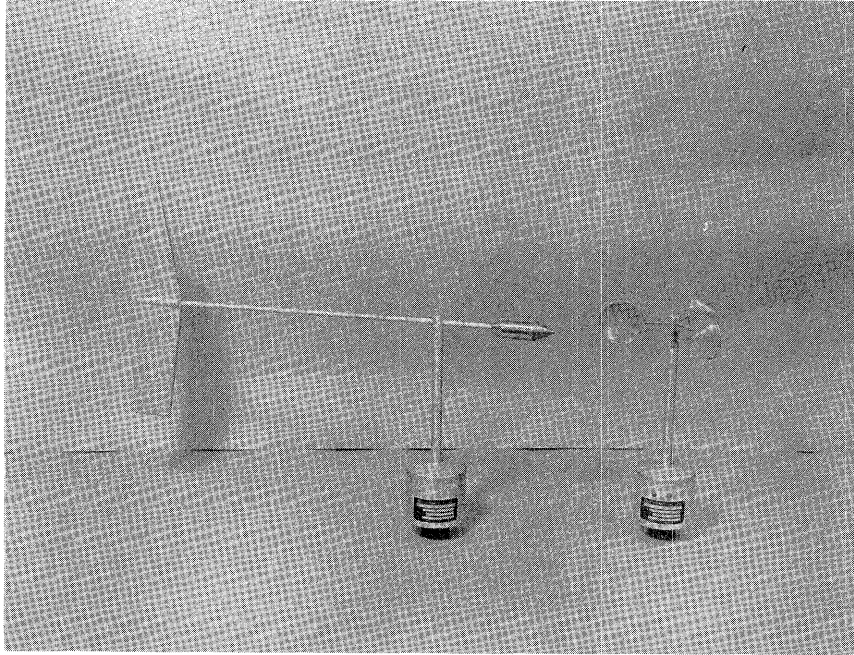
Dew point sensor and sling psychrometer (foreground)



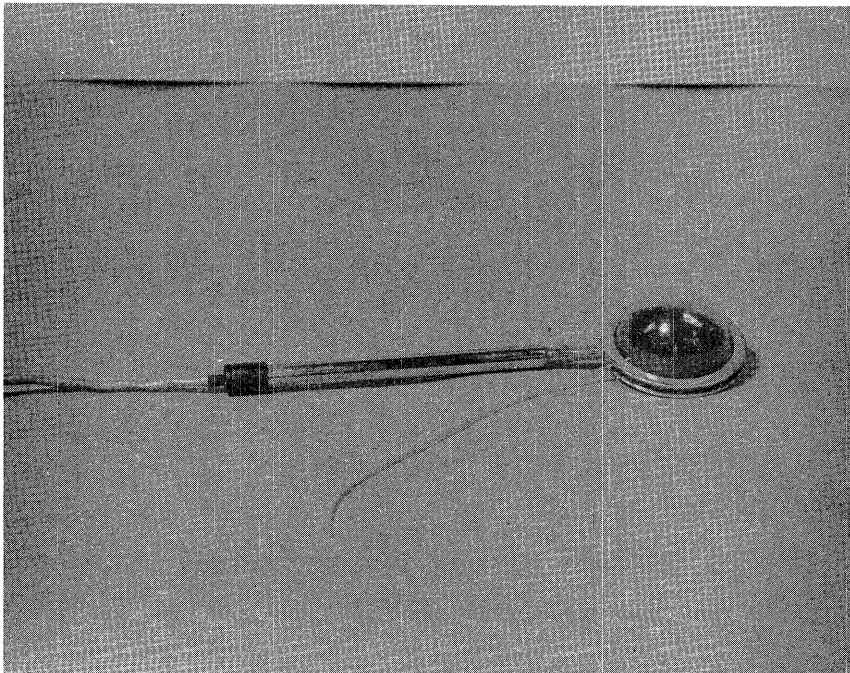
Infra-red thermometer sensor



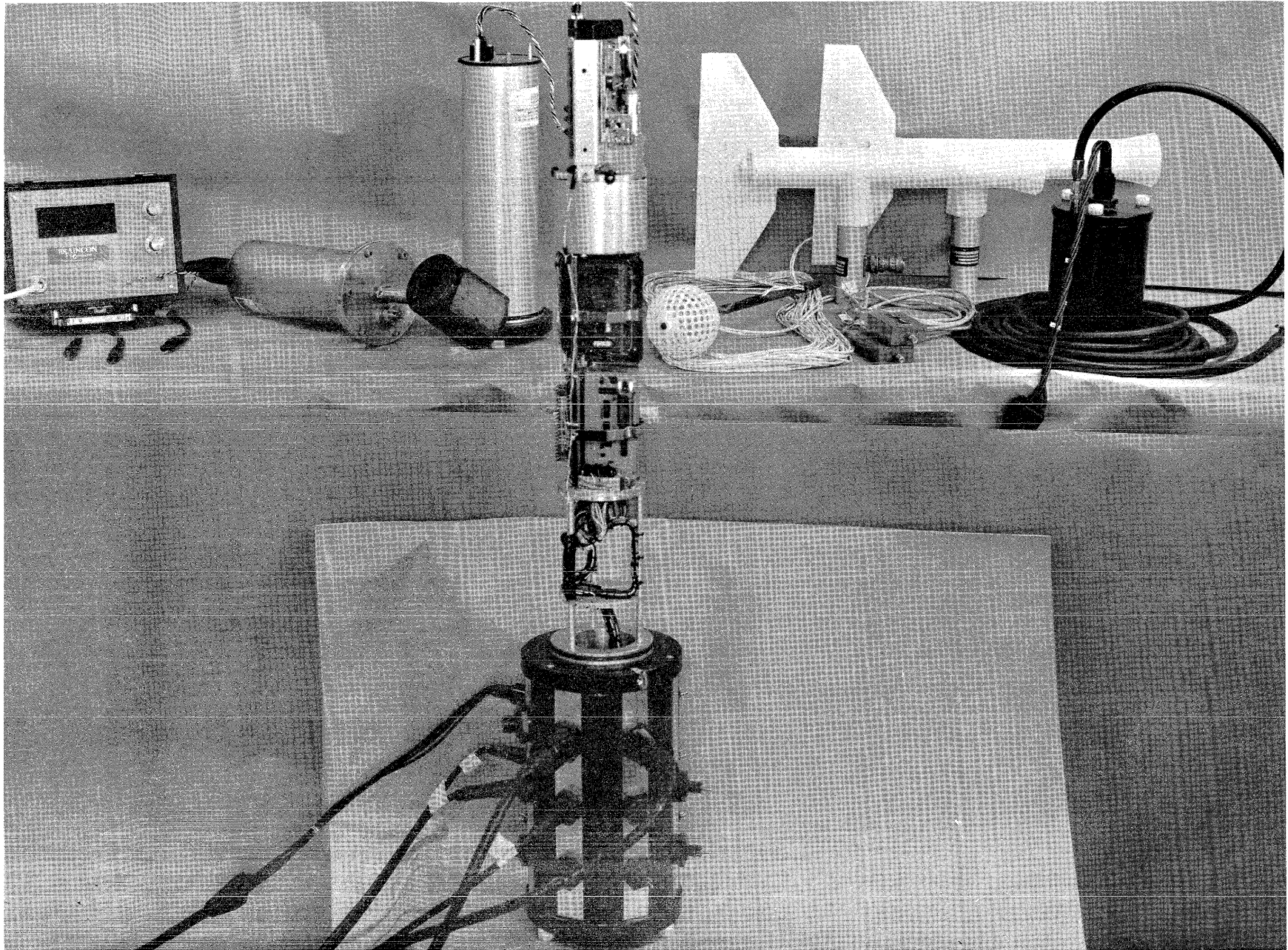
Conductivity and temperature sensors



Wind vane and cup anemometer



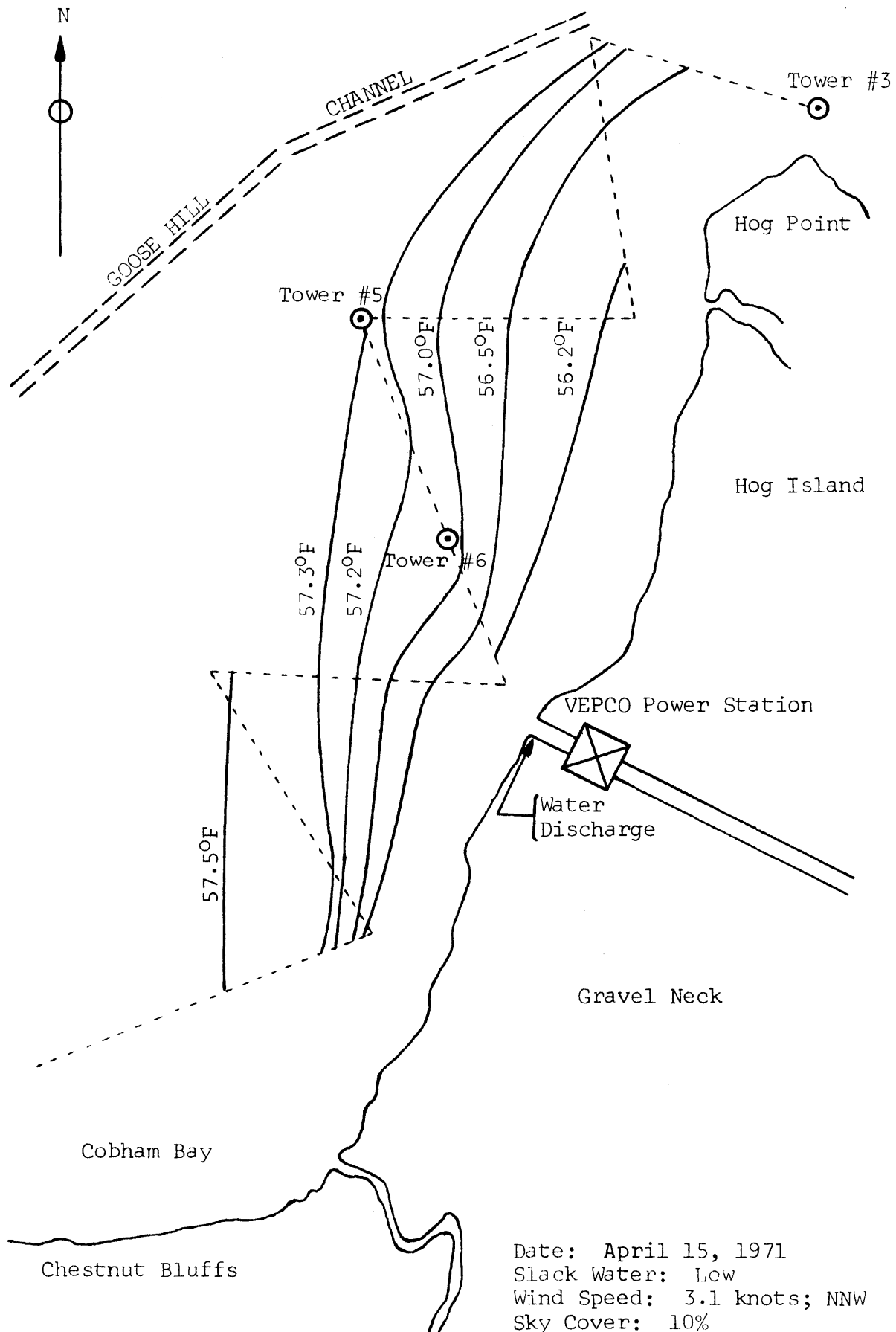
Net radiometer sensor



Tower #6 instruments (foreground - Braincon data acquisition, left to right - Braincon digital readout and 3 water thermistors, salinometer, NiCd battery pack, drag sphere current meter, 2 humidity sensors and vane aspirated radiation shields, pressure sensor)

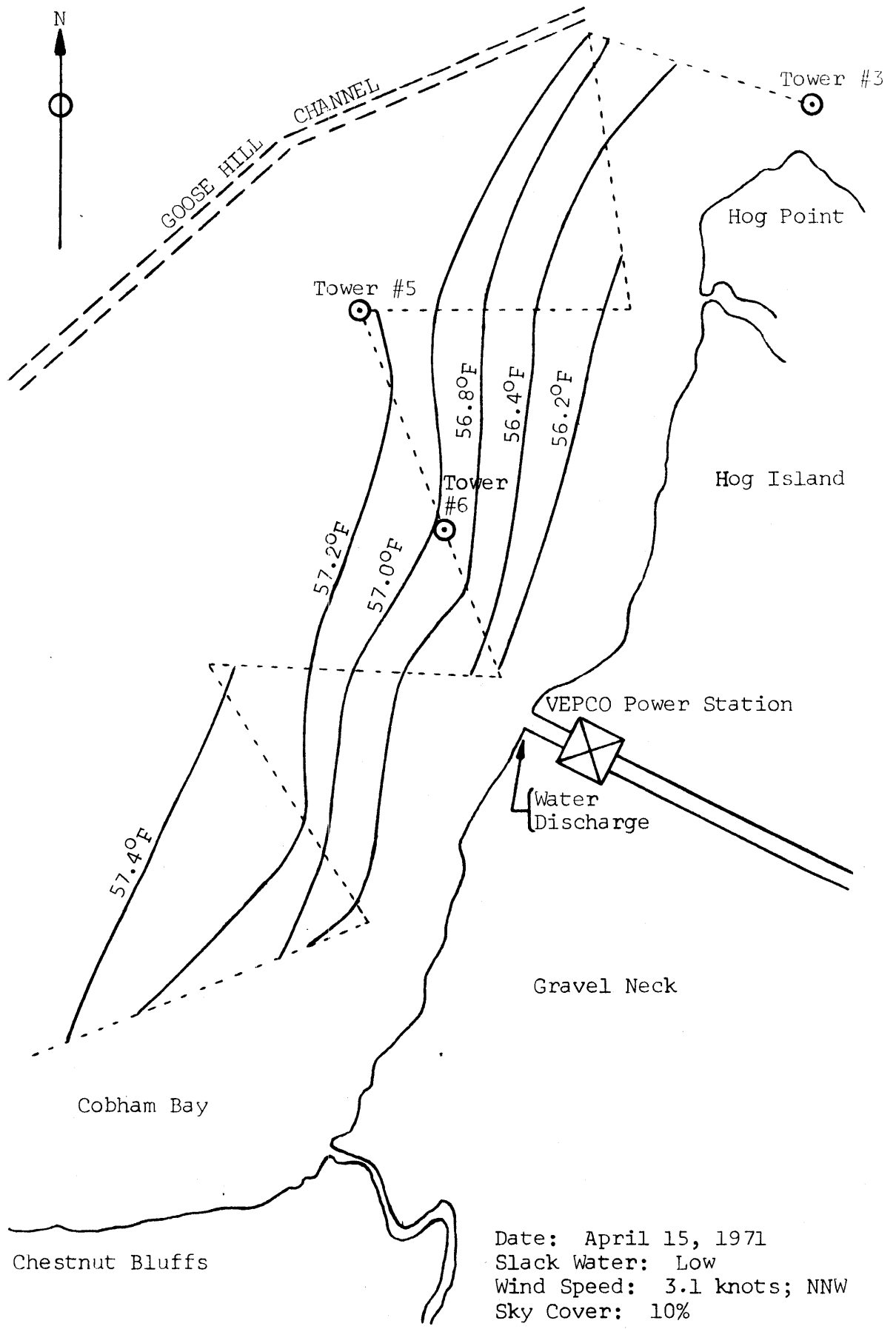
APPENDIX C

Water Temperature Distribution Around Hog Island

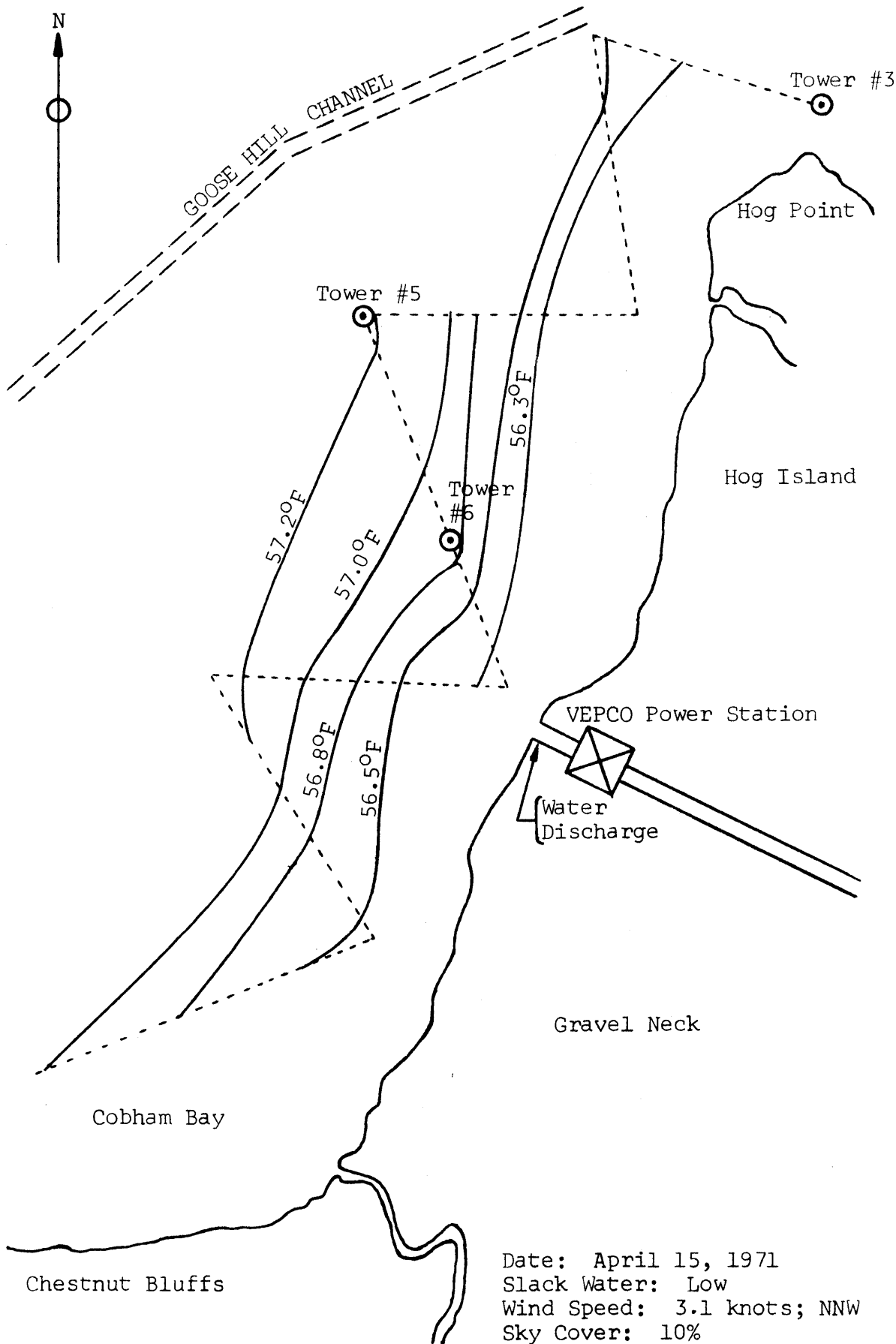


Date: April 15, 1971
 Slack Water: Low
 Wind Speed: 3.1 knots; NNW
 Sky Cover: 10%

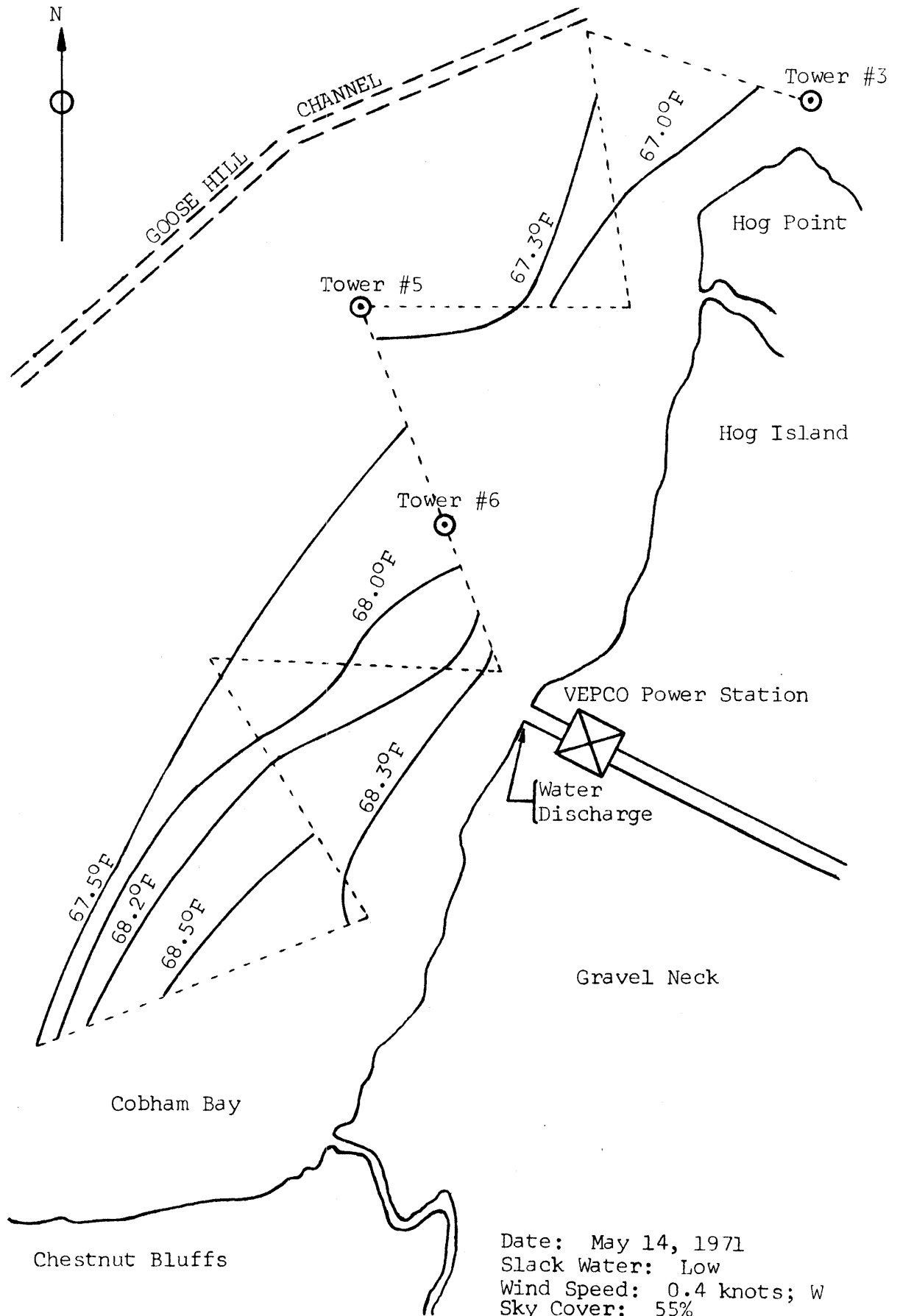
Water Temperature Distribution at Surface



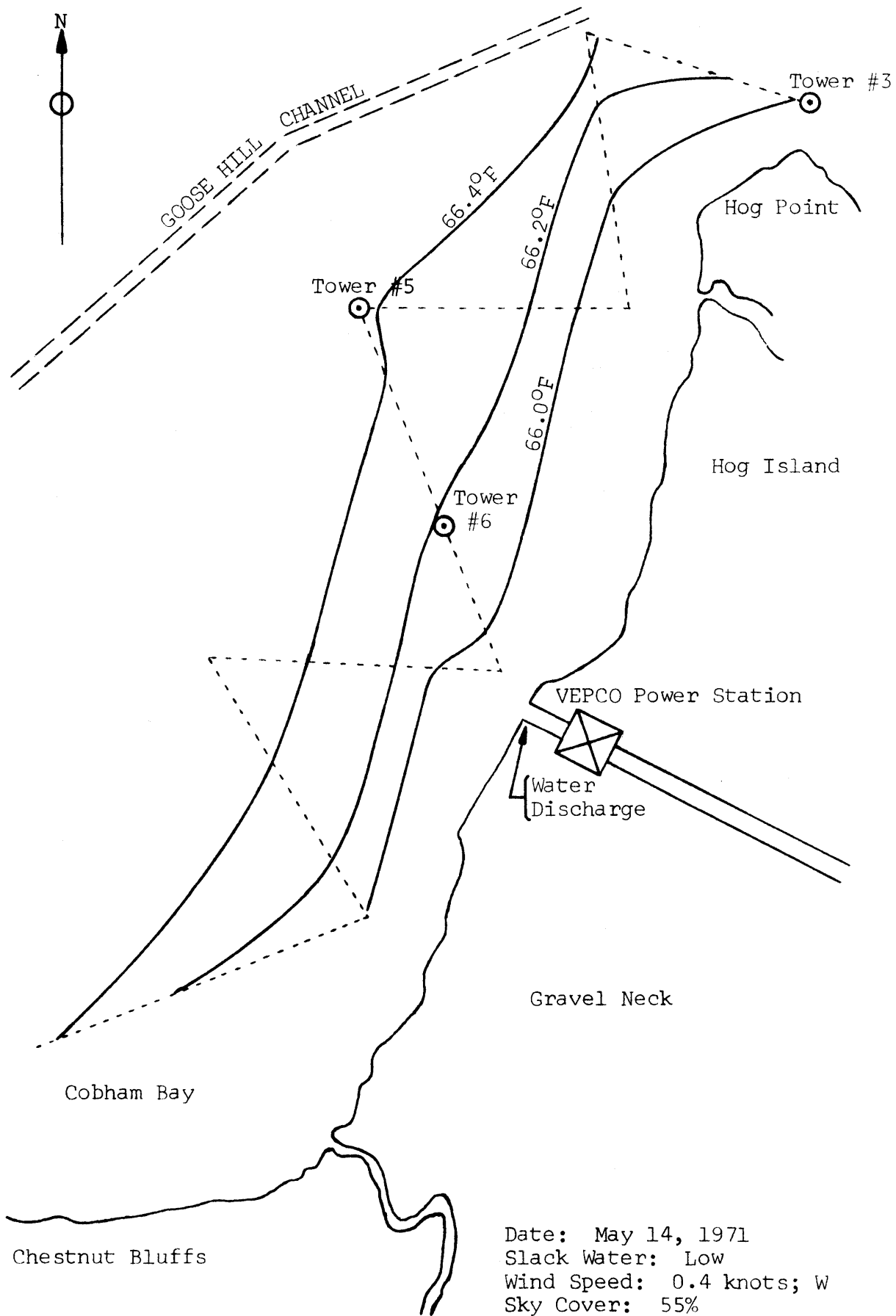
Water Temperature Distribution at Depth 3 Ft.



Water Temperature Distribution at Depth 6 Ft.

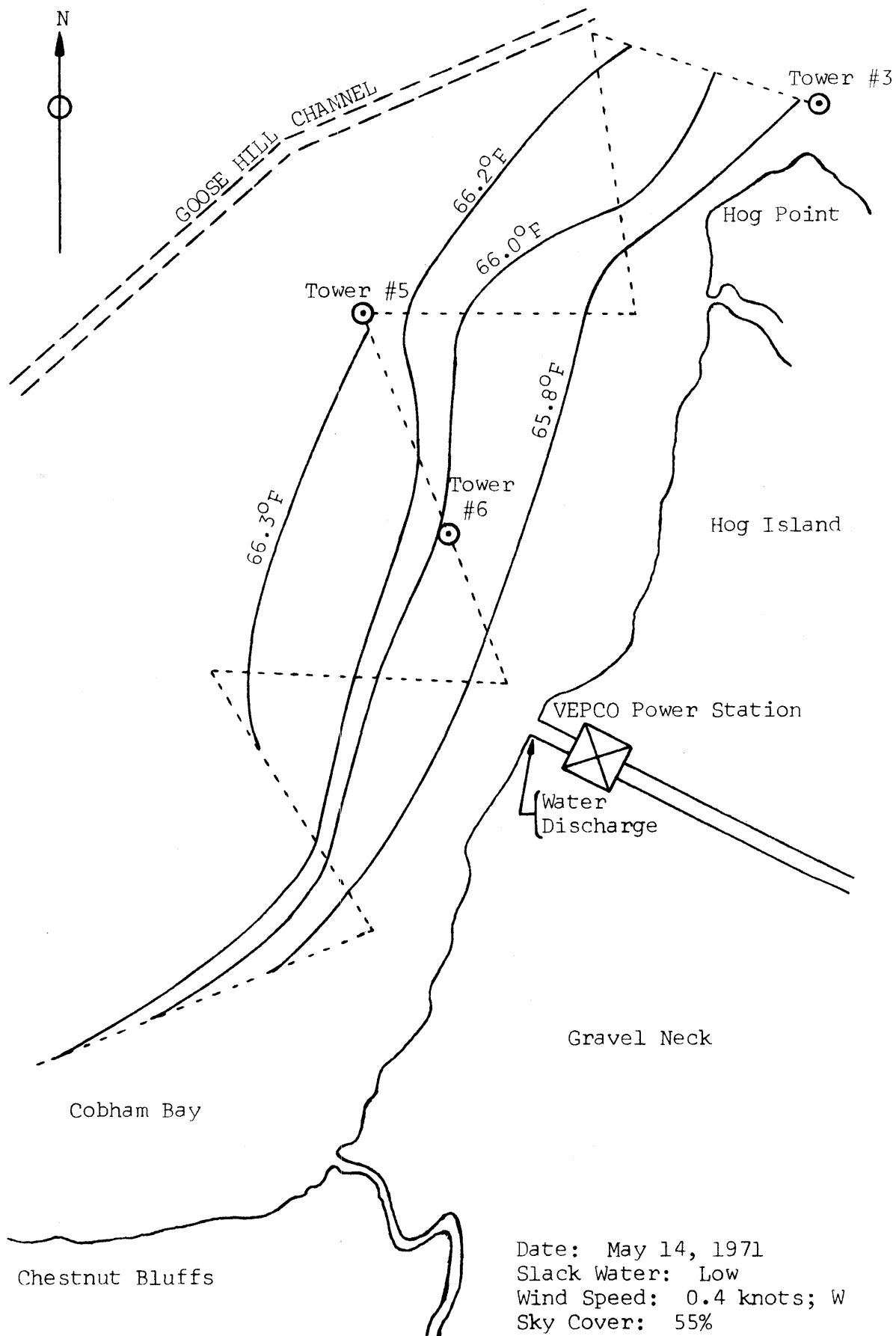


Water Temperature Distribution at Surface



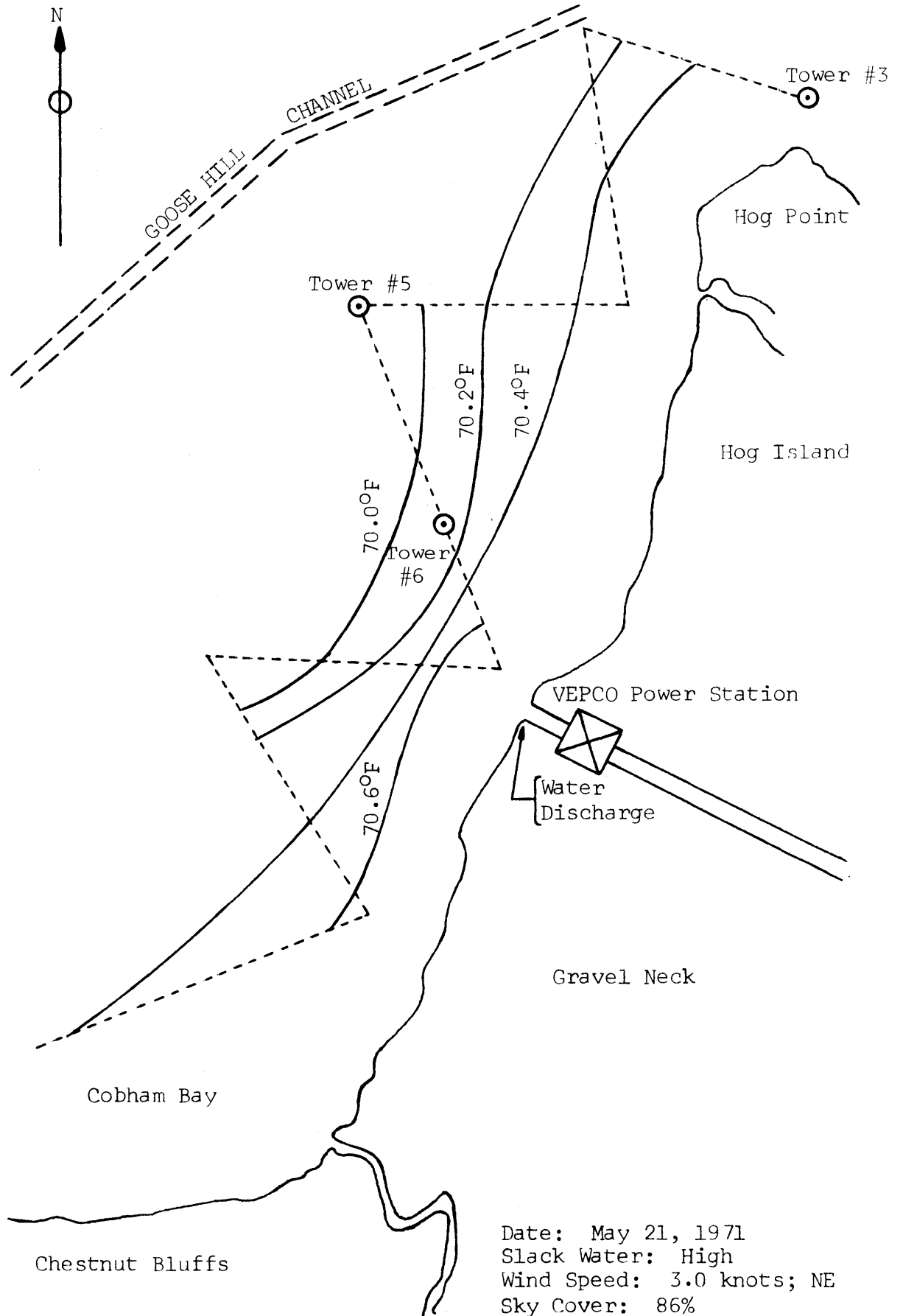
Date: May 14, 1971
 Slack Water: Low
 Wind Speed: 0.4 knots; W
 Sky Cover: 55%

Water Temperature Distribution at Depth 3 Ft.



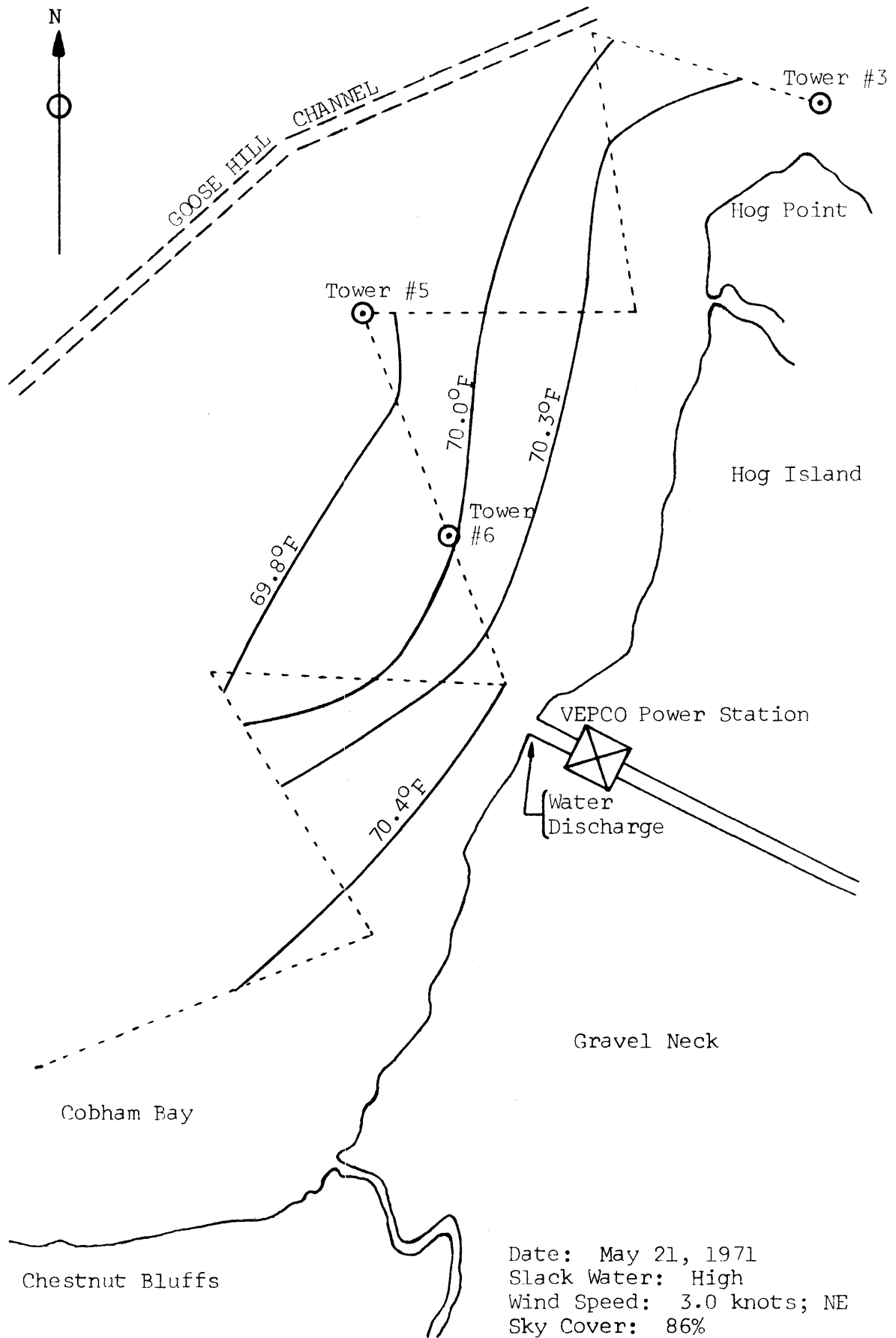
Date: May 14, 1971
 Slack Water: Low
 Wind Speed: 0.4 knots; W
 Sky Cover: 55%

Water Temperature Distribution at Depth 6 Ft.



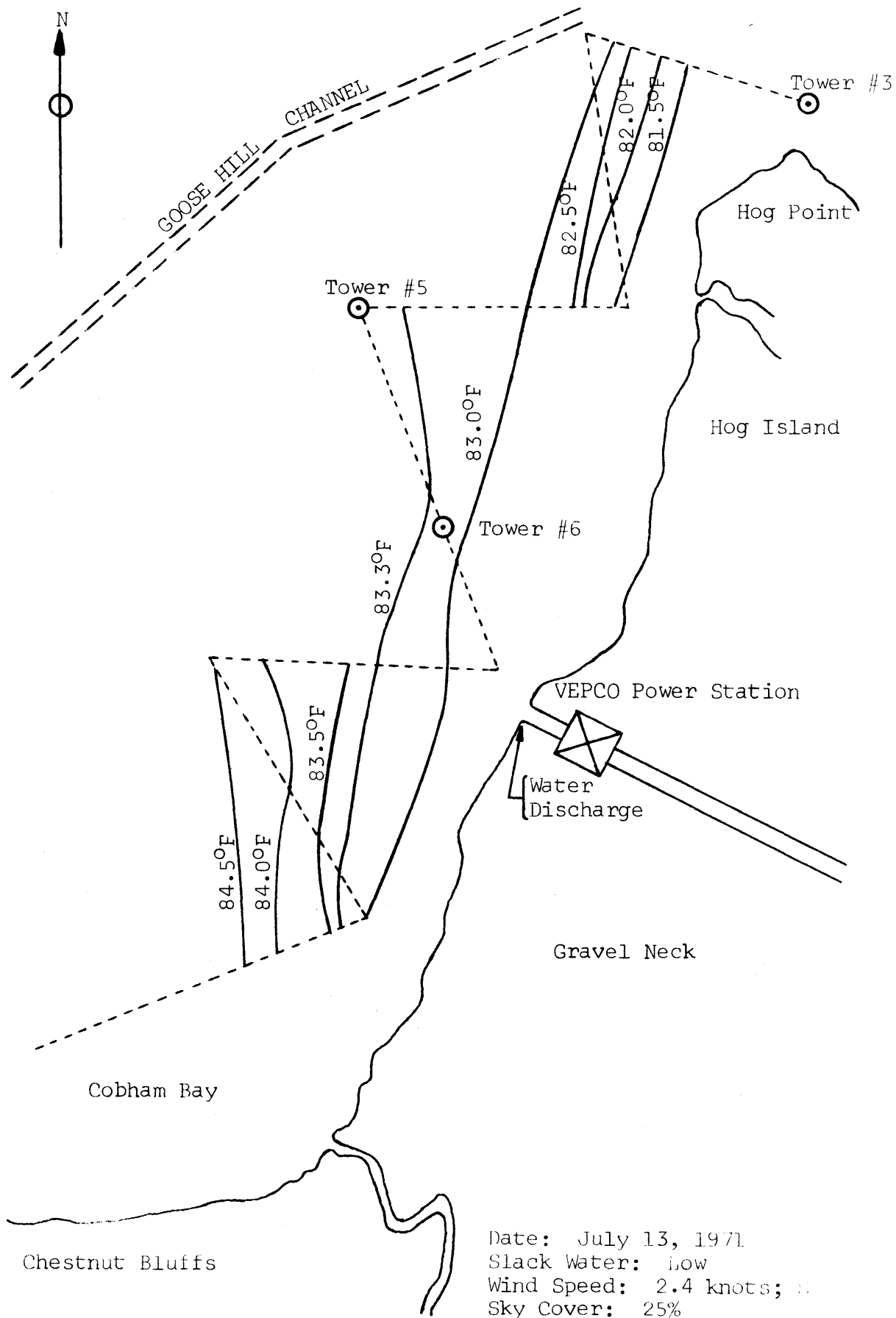
Date: May 21, 1971
 Slack Water: High
 Wind Speed: 3.0 knots; NE
 Sky Cover: 86%

Water Temperature Distribution at Surface



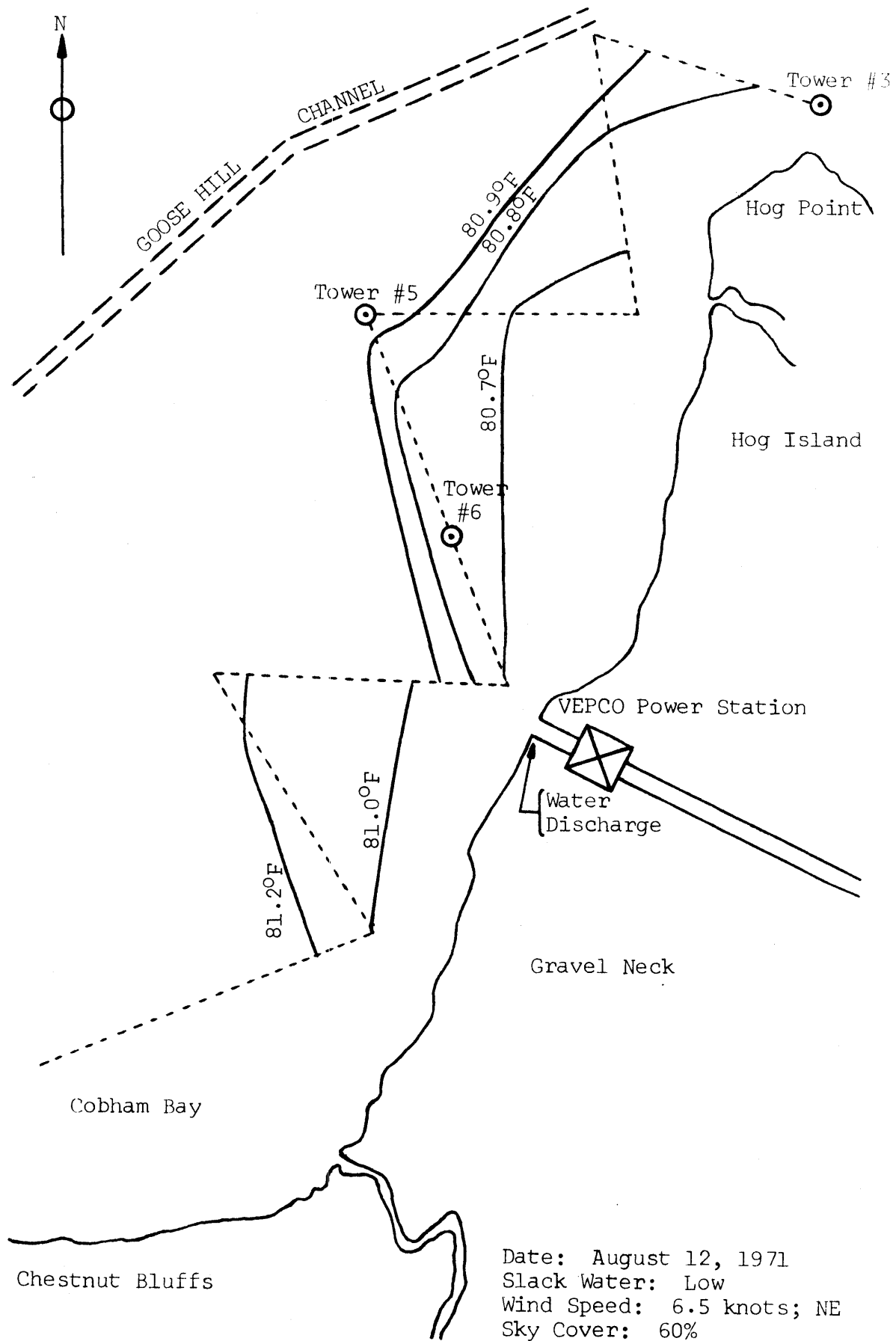
Date: May 21, 1971
 Slack Water: High
 Wind Speed: 3.0 knots; NE
 Sky Cover: 86%

Water Temperature Distribution at Depth 6 Ft.

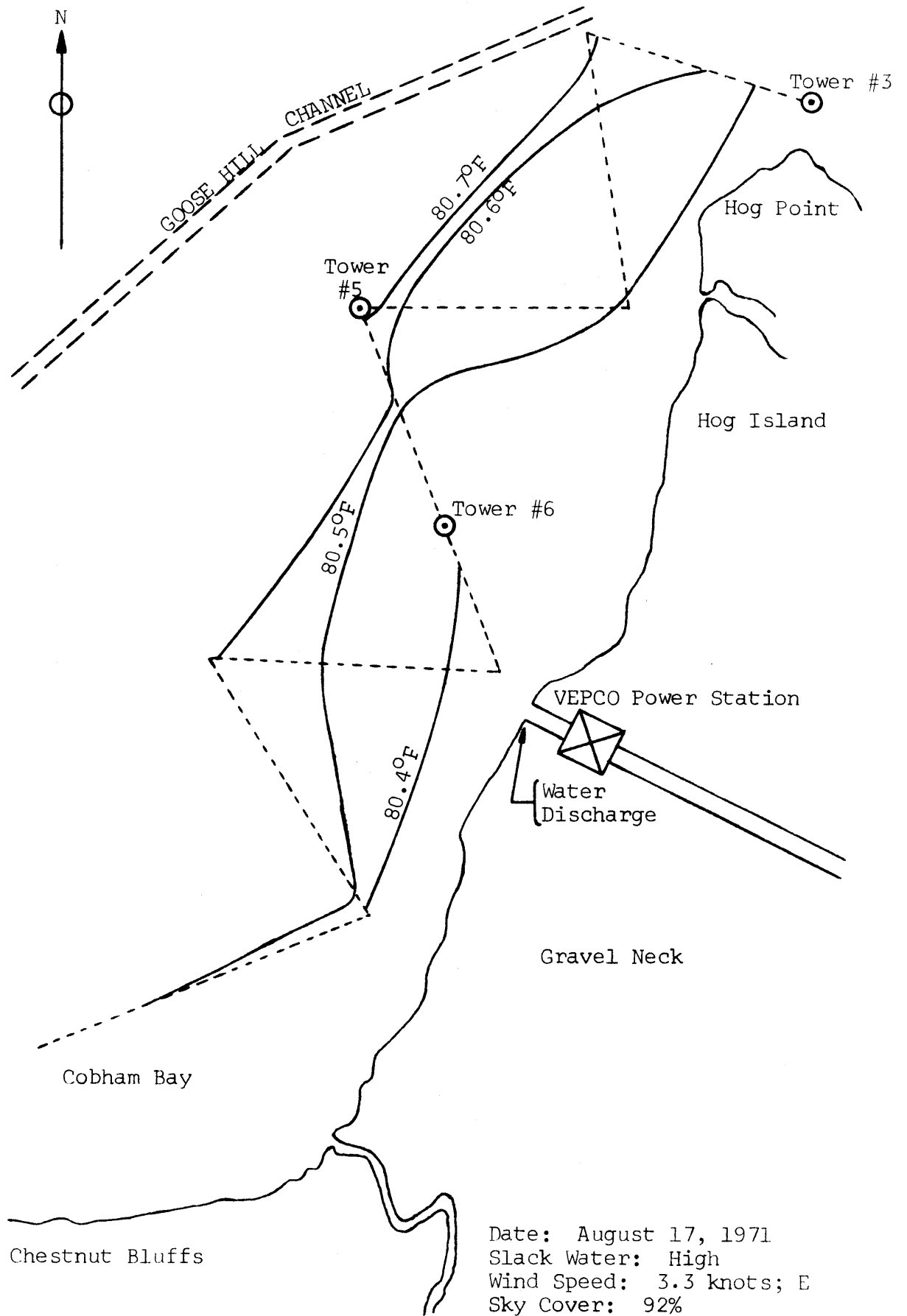


Date: July 13, 1971
 Slack Water: low
 Wind Speed: 2.4 knots; S
 Sky Cover: 25%

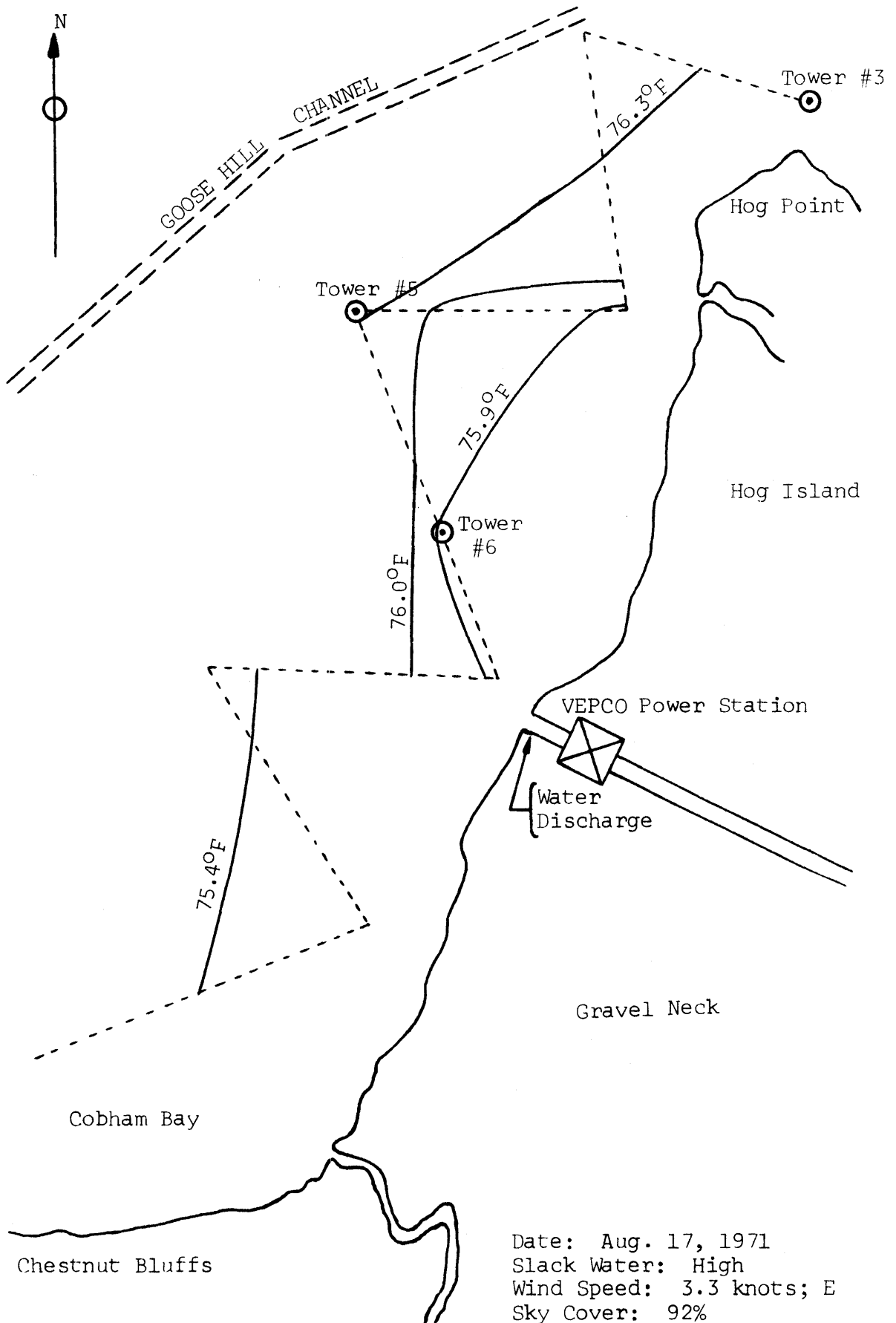
Water Temperature Distribution at Surface
 45.



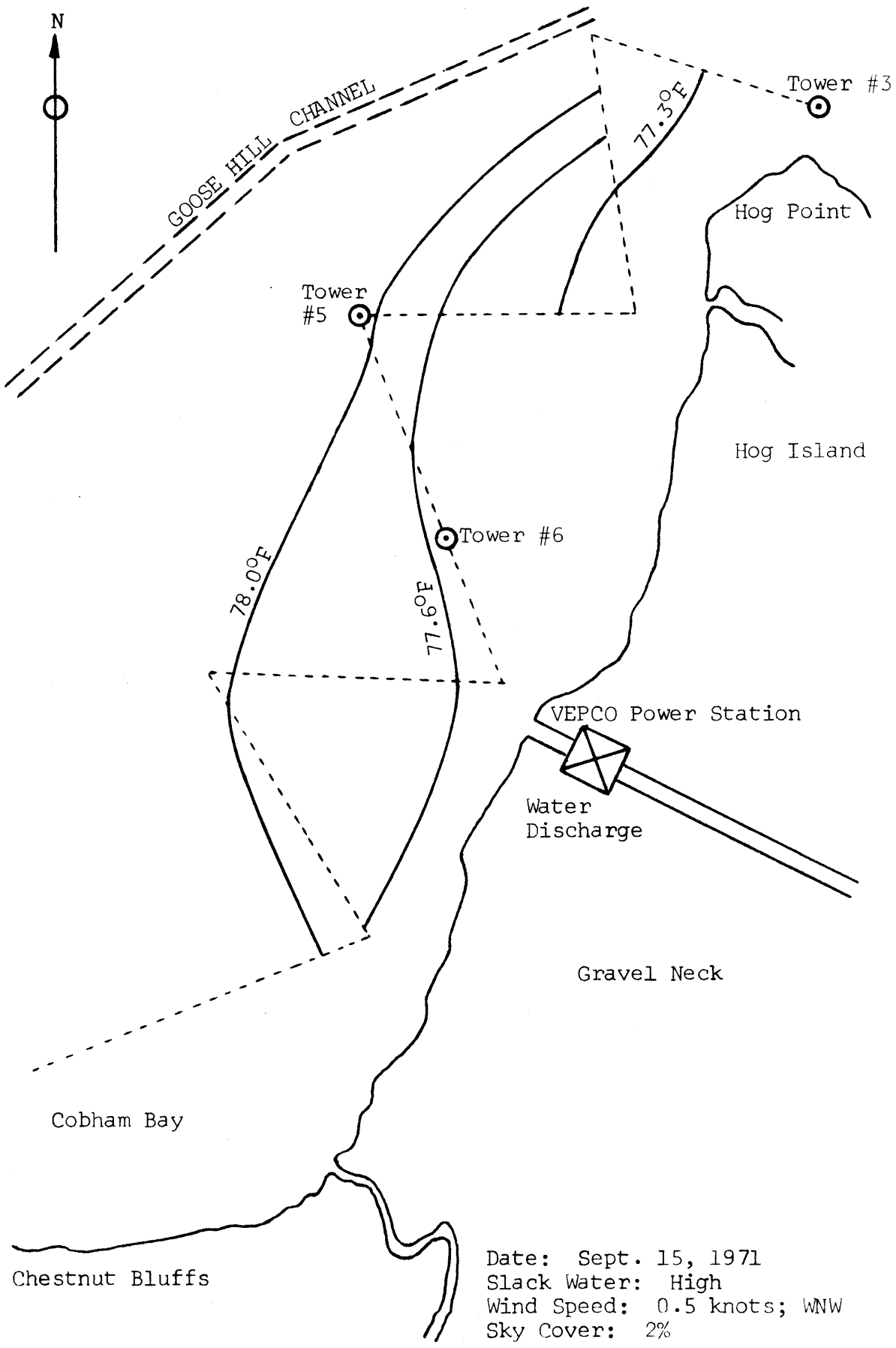
Water Temperature Distribution at Surface



Water Temperature Distribution at Surface

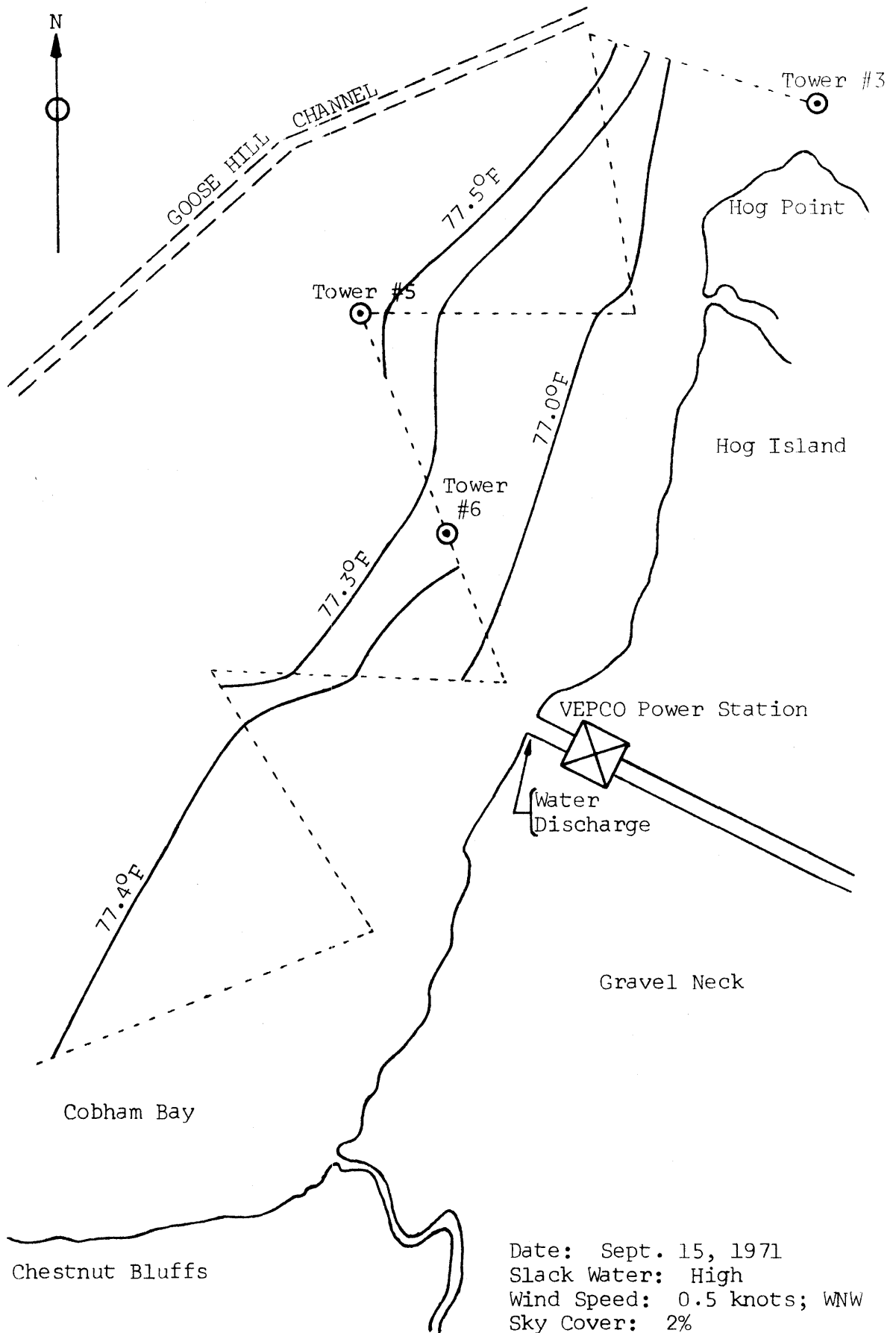


Water Temperature Distribution at Depth 6 Ft.

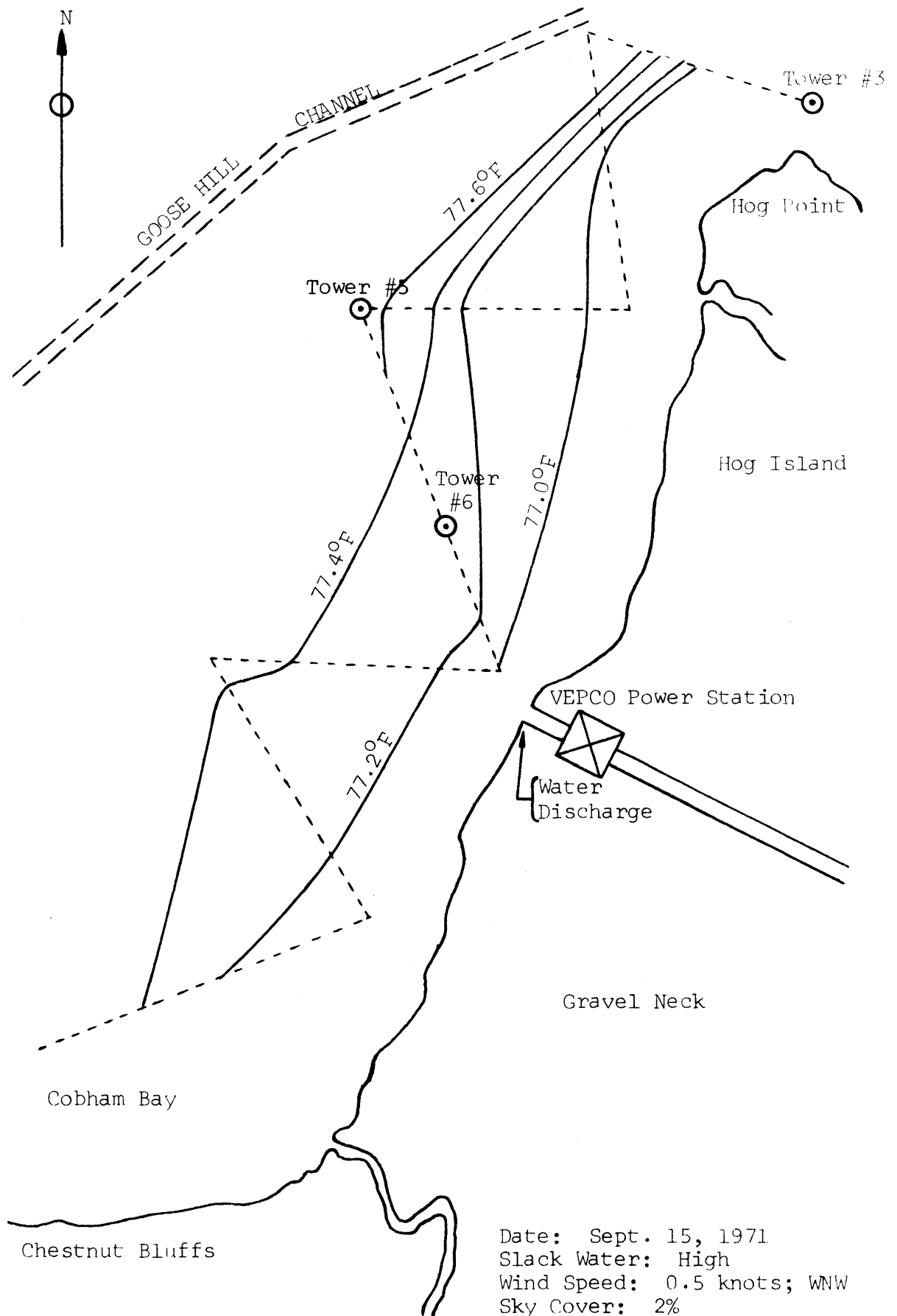


Date: Sept. 15, 1971
 Slack Water: High
 Wind Speed: 0.5 knots; WNW
 Sky Cover: 2%

Water Temperature Distribution at Surface

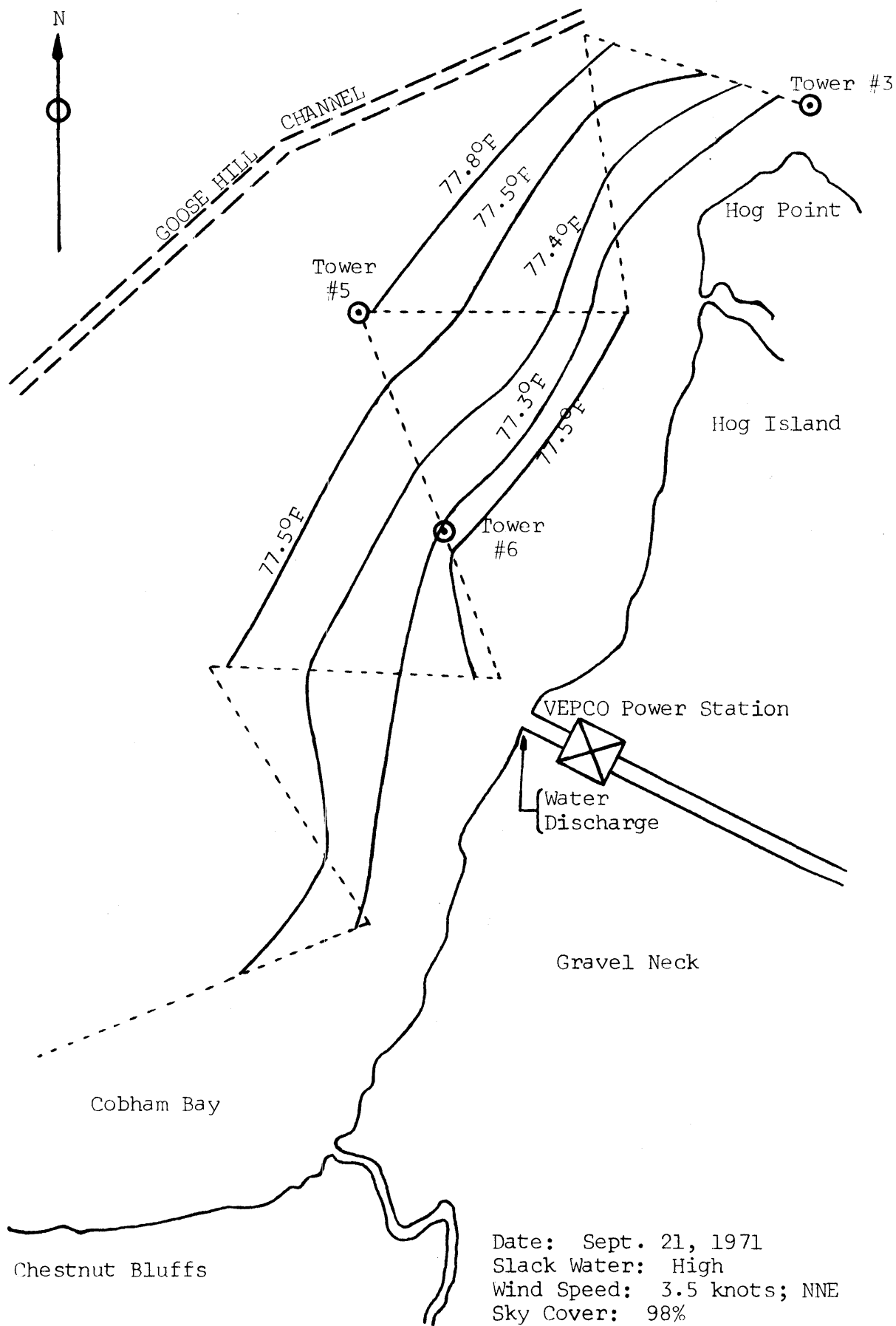


Water Temperature Distribution at Depth 3 Ft.

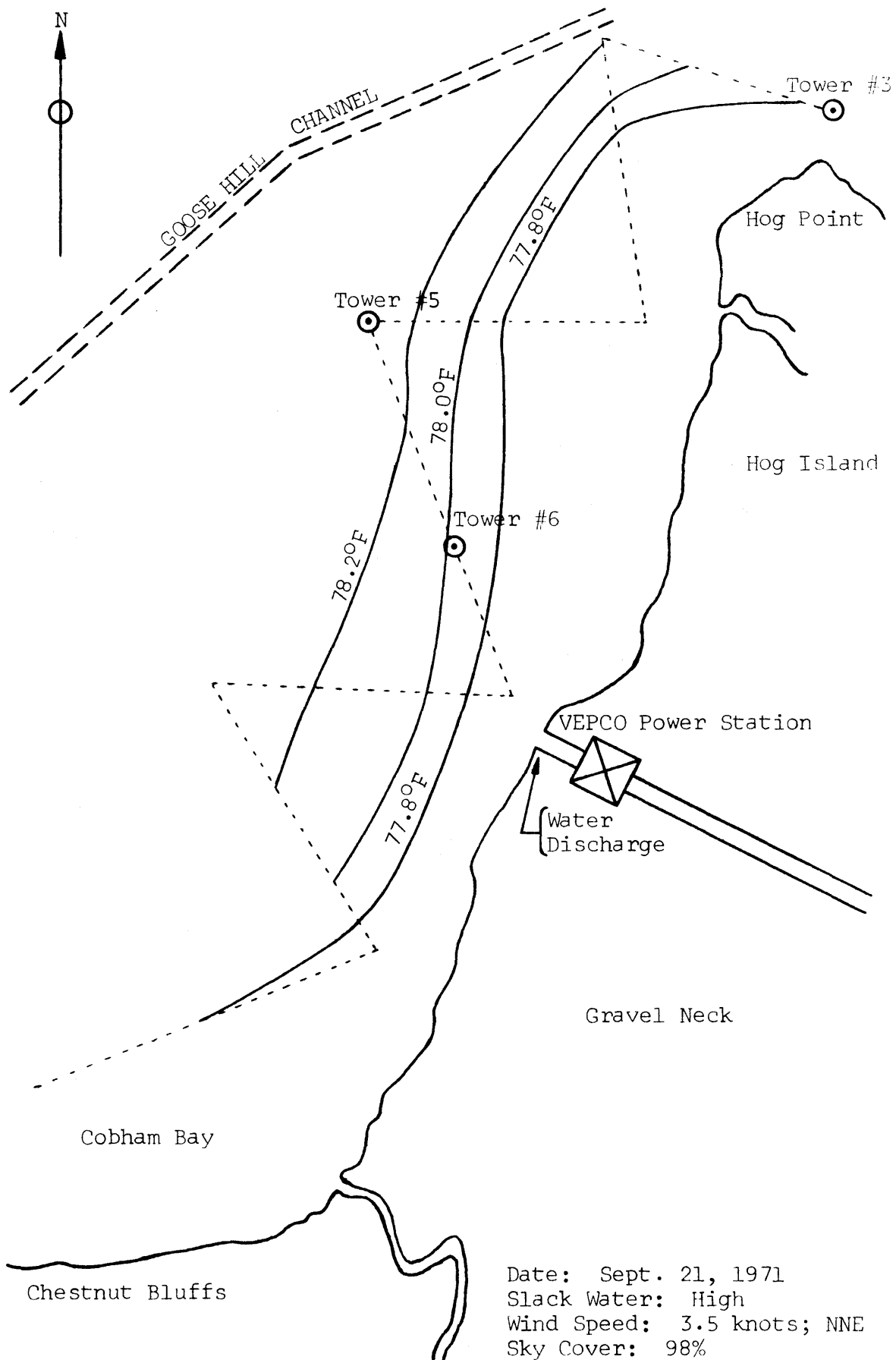


Date: Sept. 15, 1971
 Slack Water: High
 Wind Speed: 0.5 knots; WNW
 Sky Cover: 2%

Water Temperature Distribution at Depth 6 Ft.

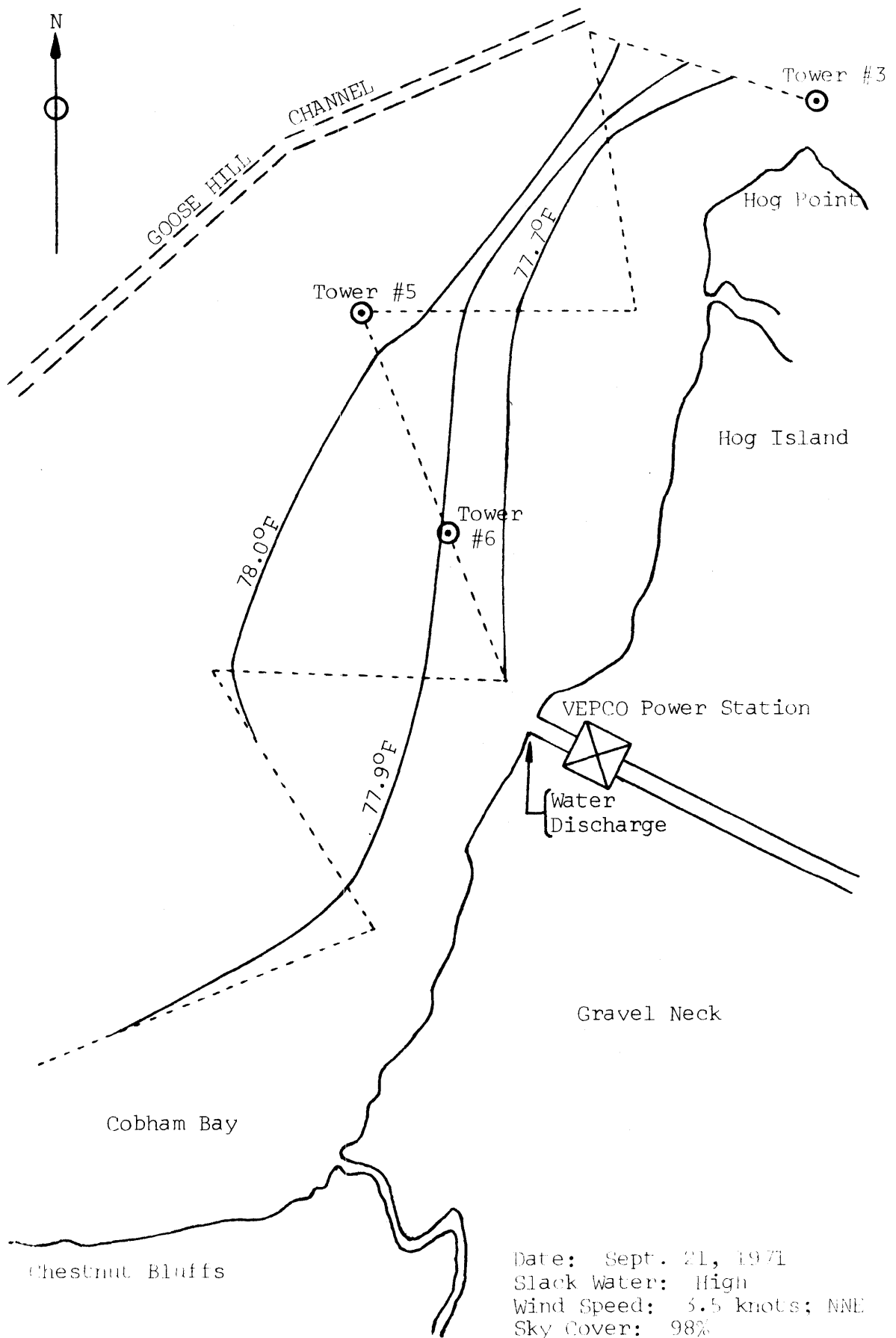


Water Temperature Distribution at Surface



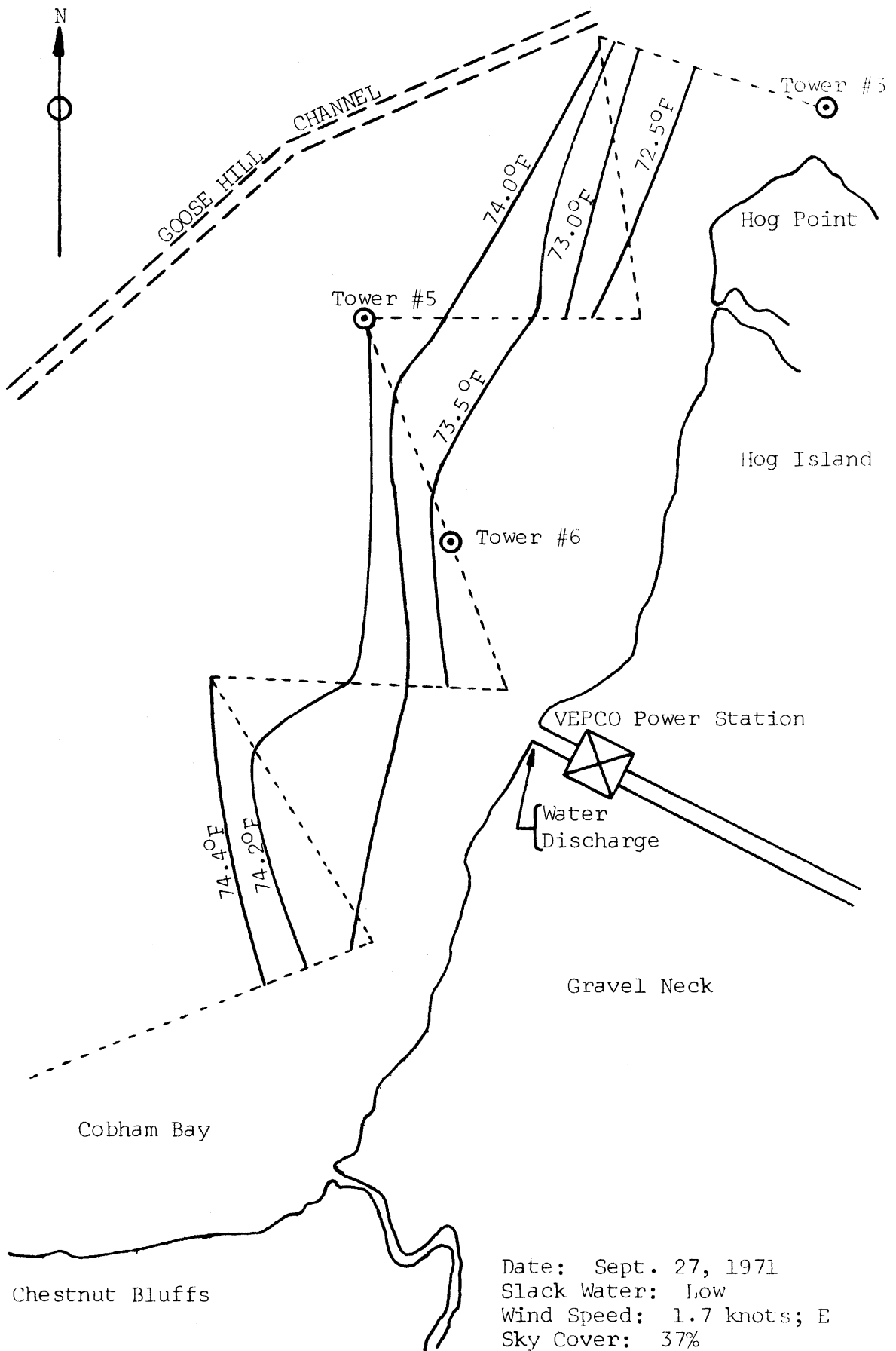
Date: Sept. 21, 1971
 Slack Water: High
 Wind Speed: 3.5 knots; NNE
 Sky Cover: 98%

Water Temperature Distribution at Depth 3 Ft.

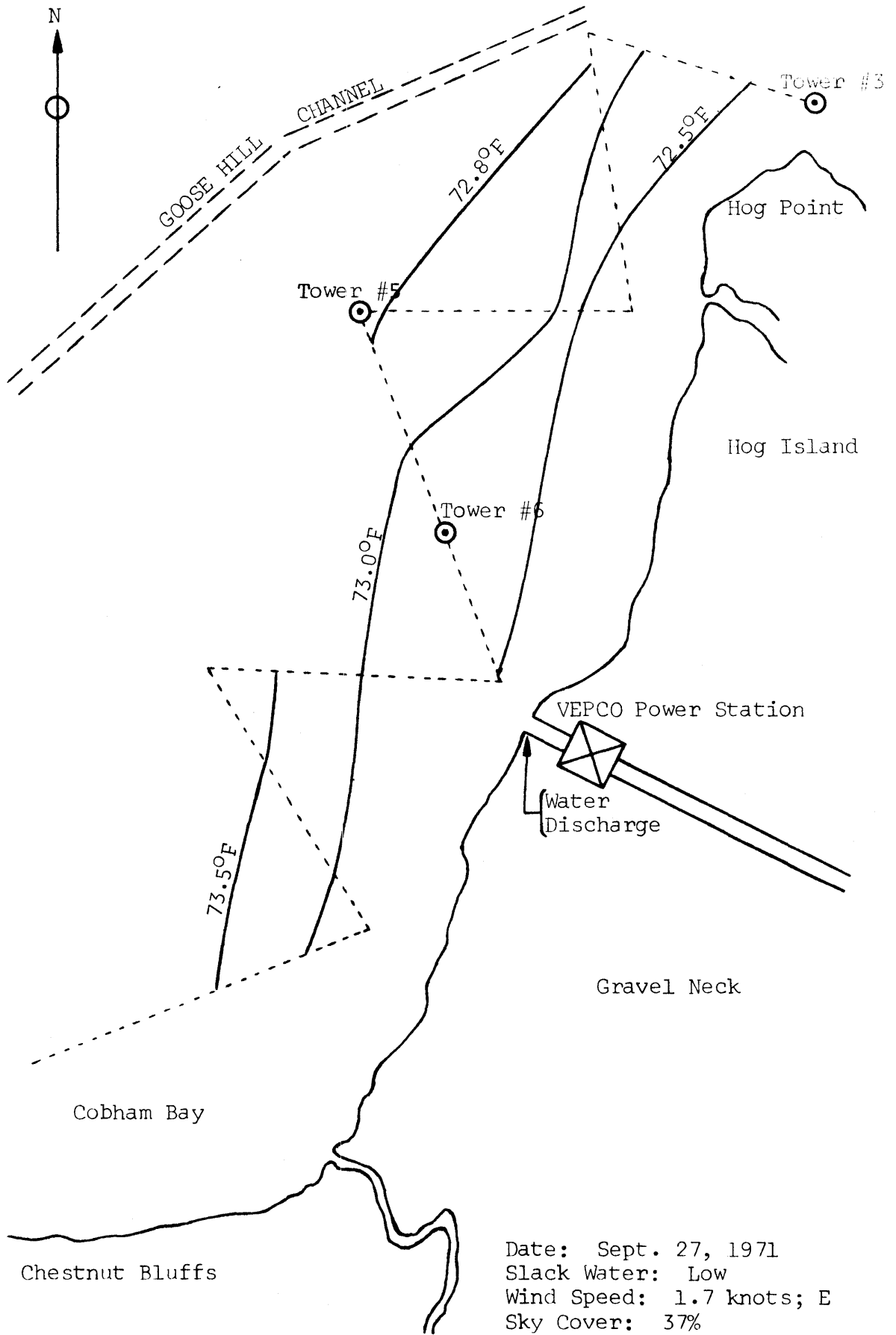


Date: Sept. 21, 1971
 Slack Water: High
 Wind Speed: 3.5 knots; NNE
 Sky Cover: 98%

Water Temperature Distribution at Depth 6 Ft.

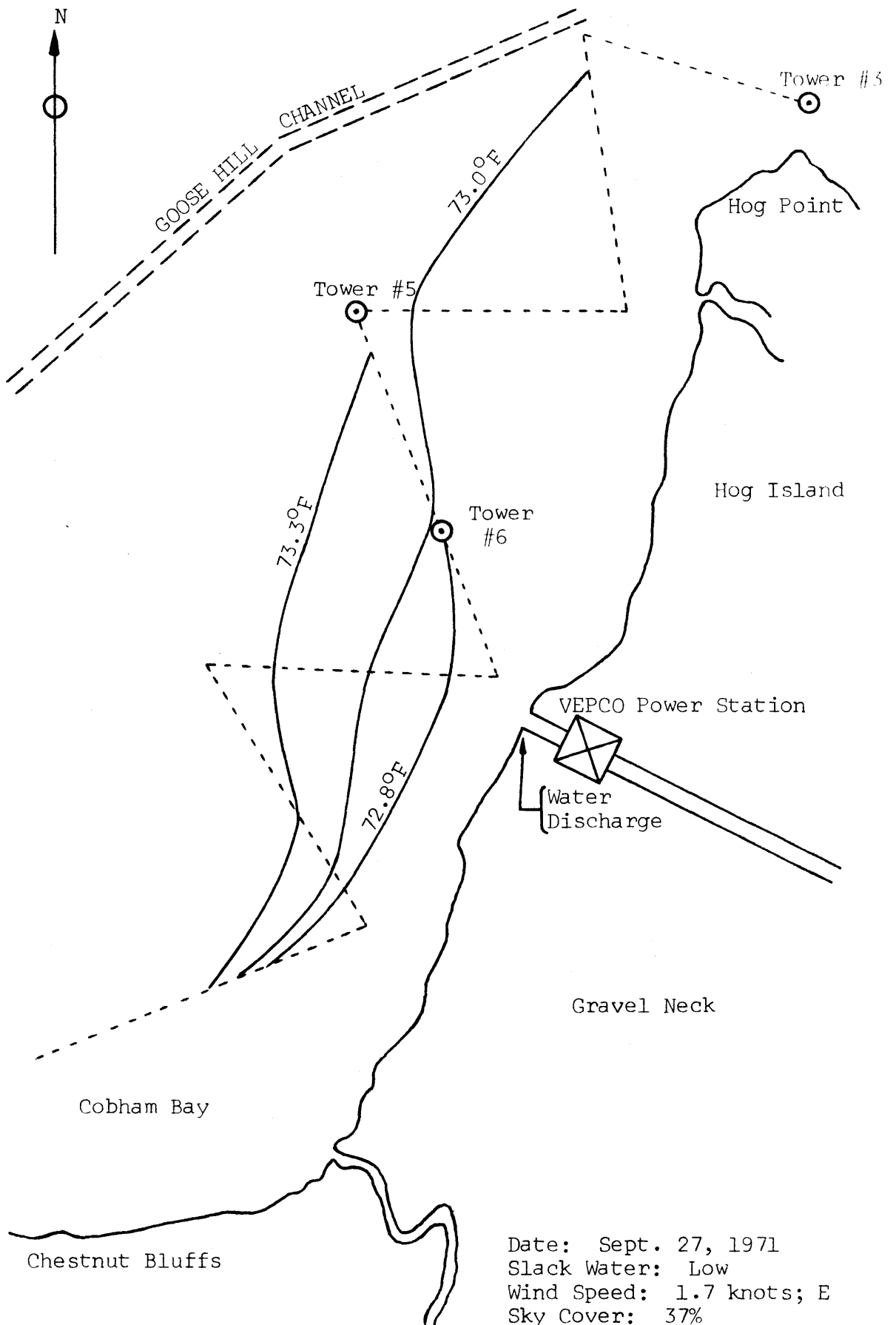


Water Temperature Distribution at Surface

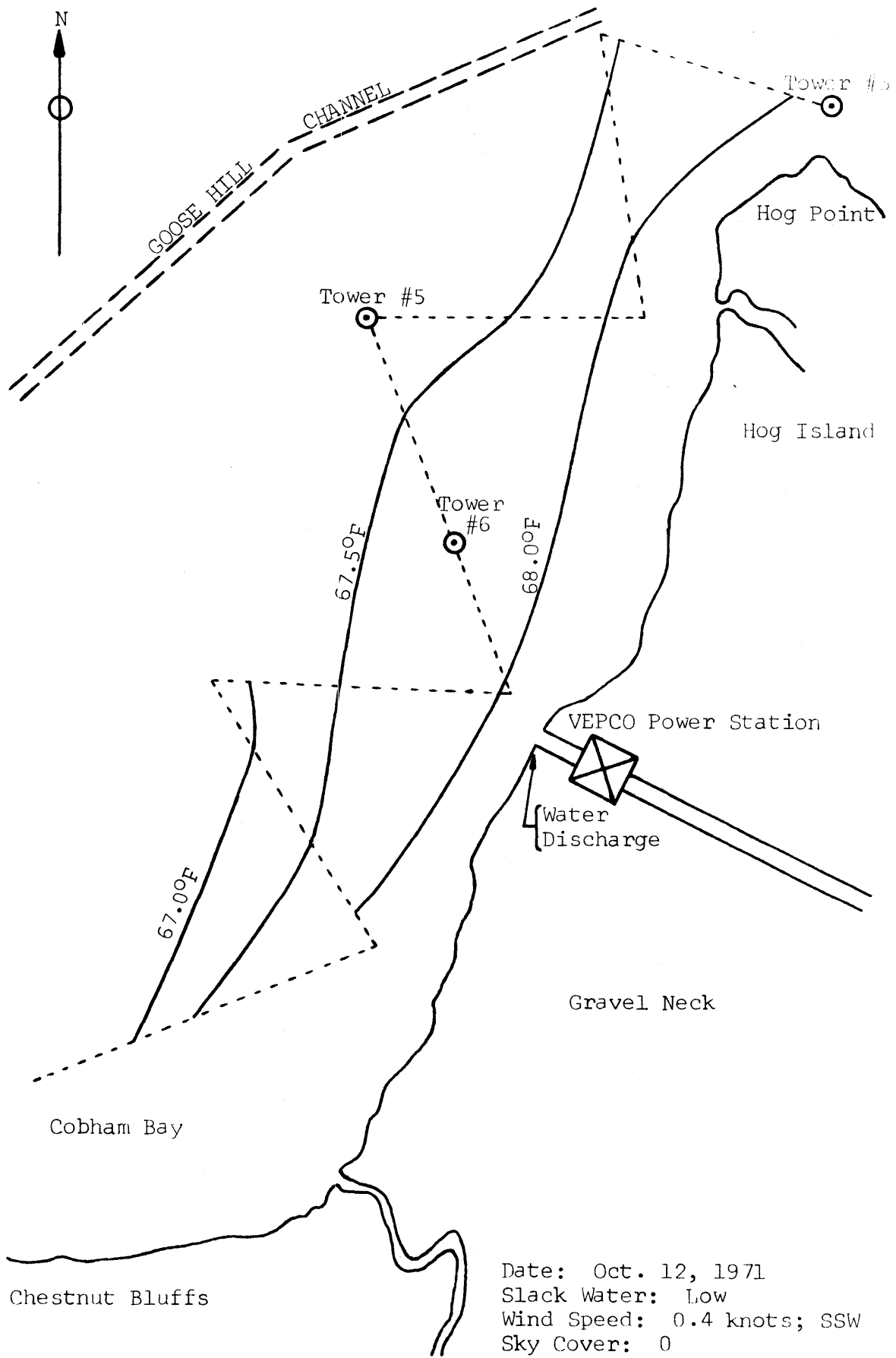


Date: Sept. 27, 1971
 Slack Water: Low
 Wind Speed: 1.7 knots; E
 Sky Cover: 37%

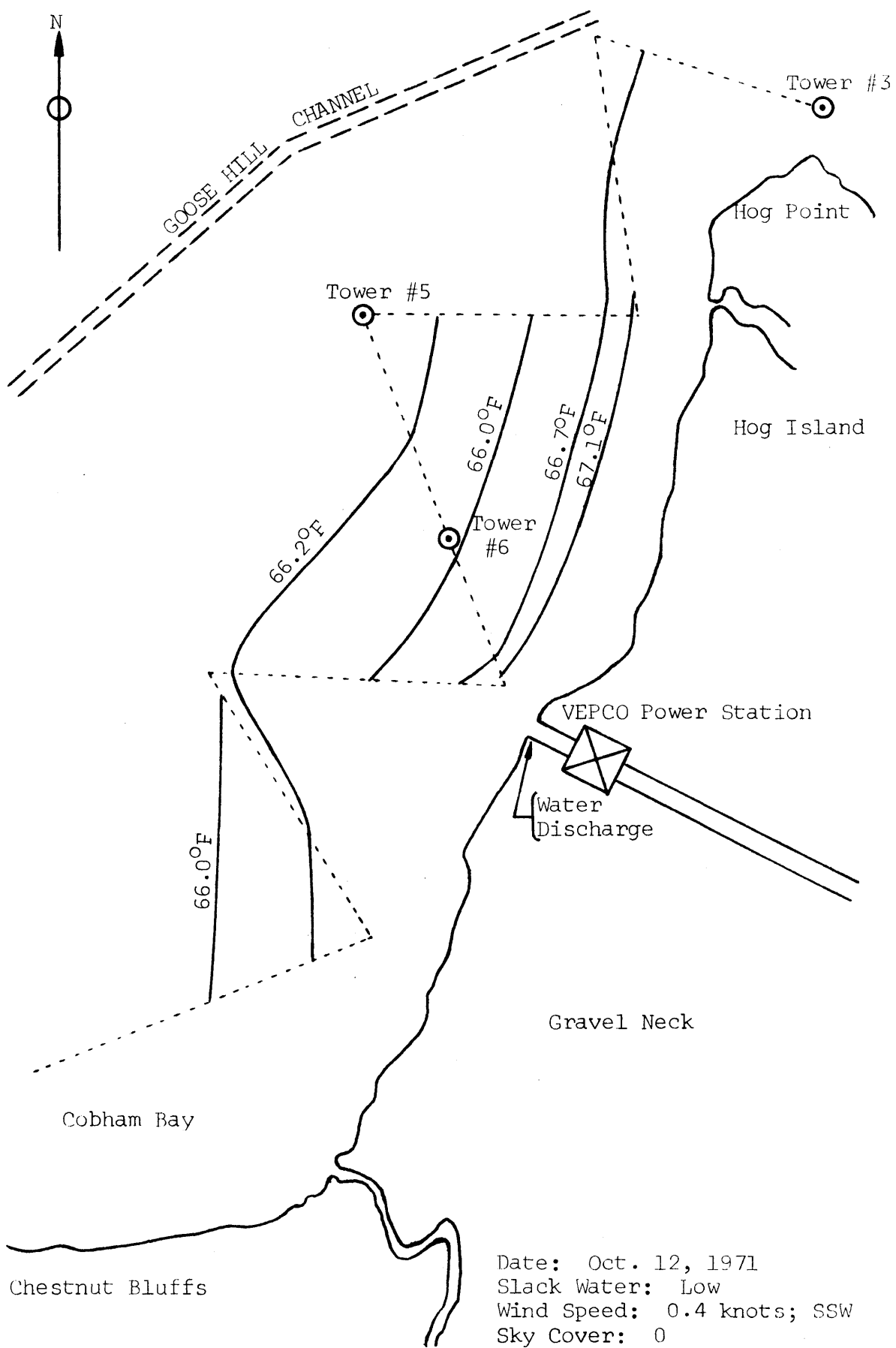
Water Temperature Distribution at Depth 3 Ft.



Water Temperature Distribution at Depth 6 Ft.

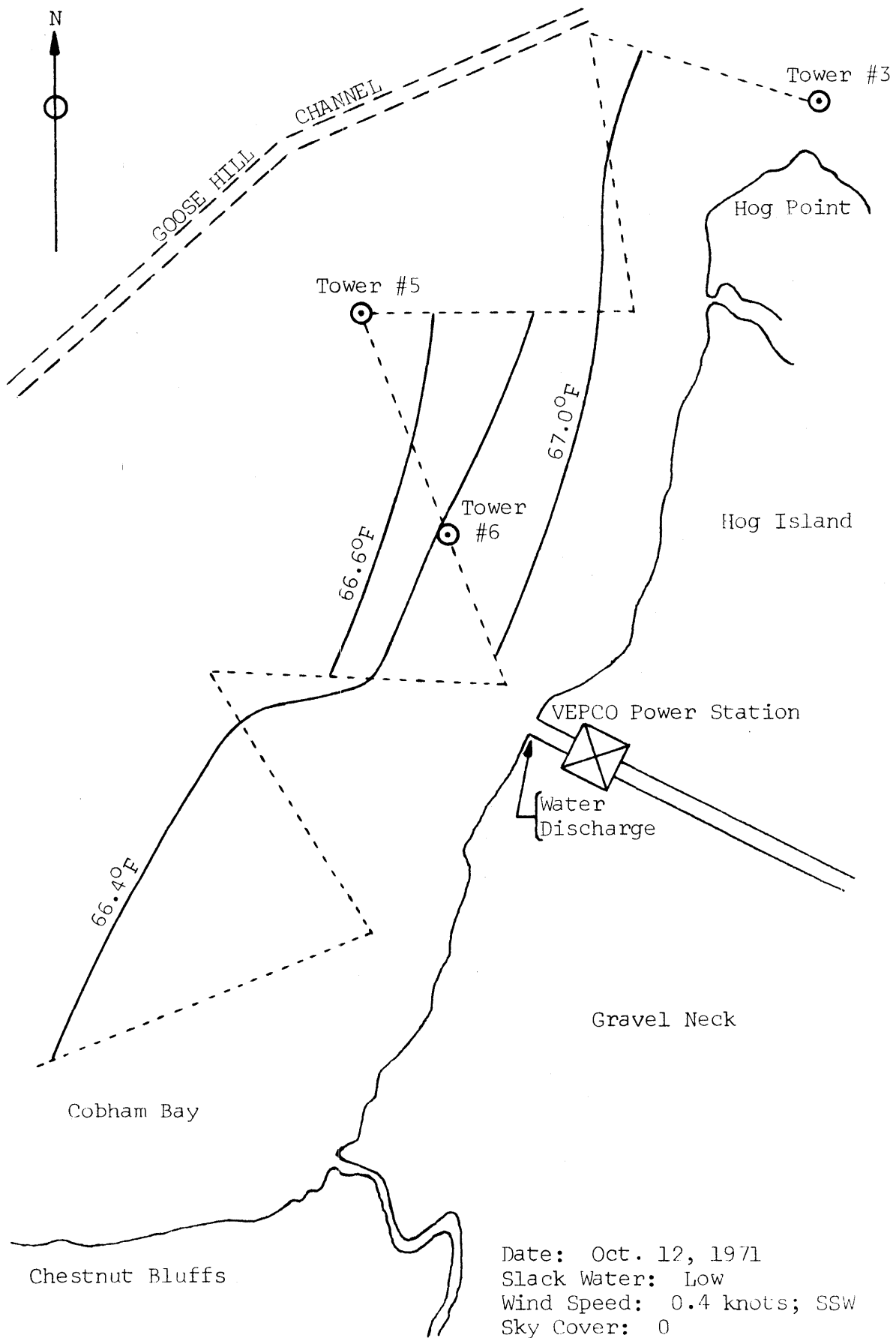


Water Temperature Distribution at Surface

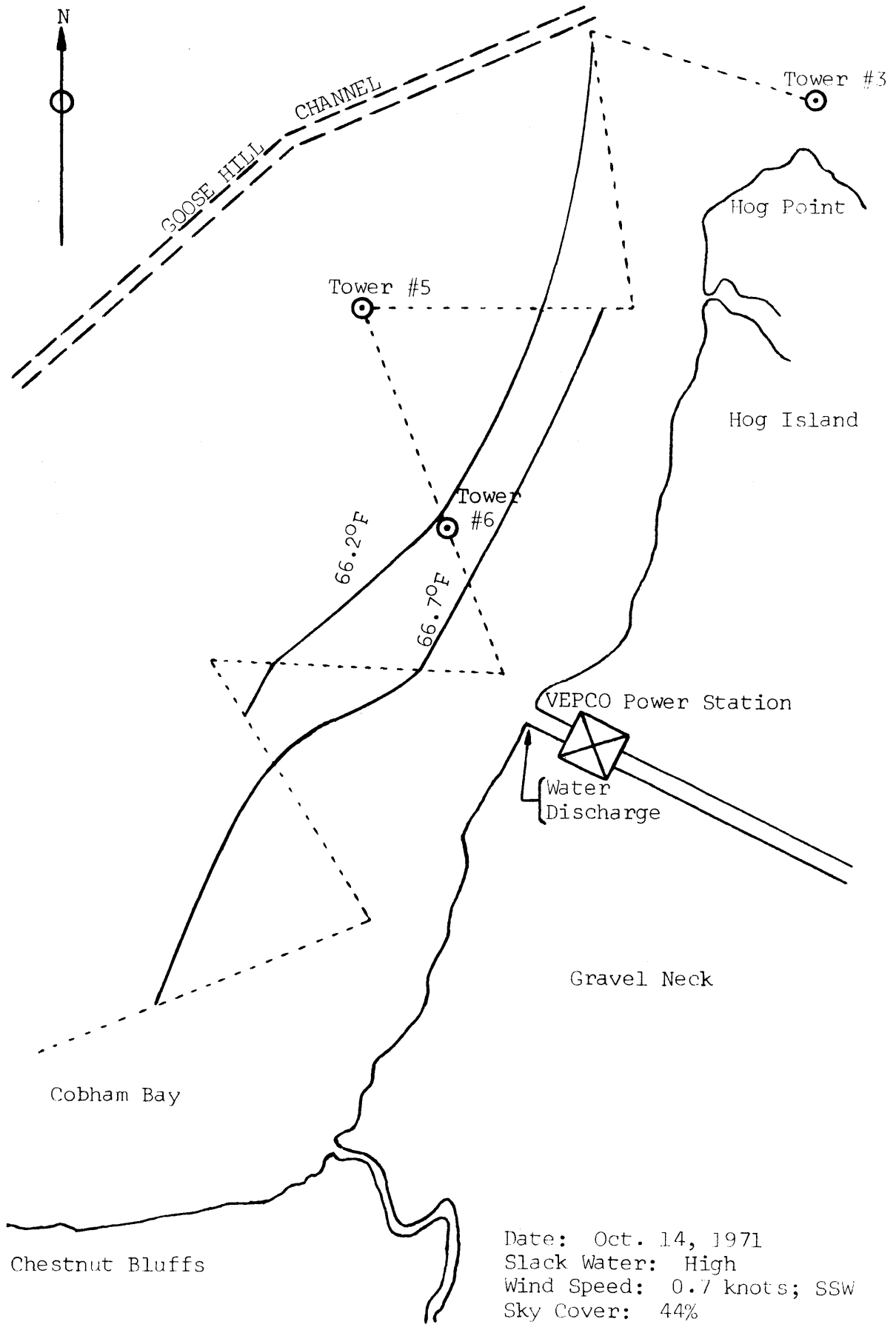


Date: Oct. 12, 1971
 Slack Water: Low
 Wind Speed: 0.4 knots; SSW
 Sky Cover: 0

Water Temperature Distribution at Depth 3 Ft.

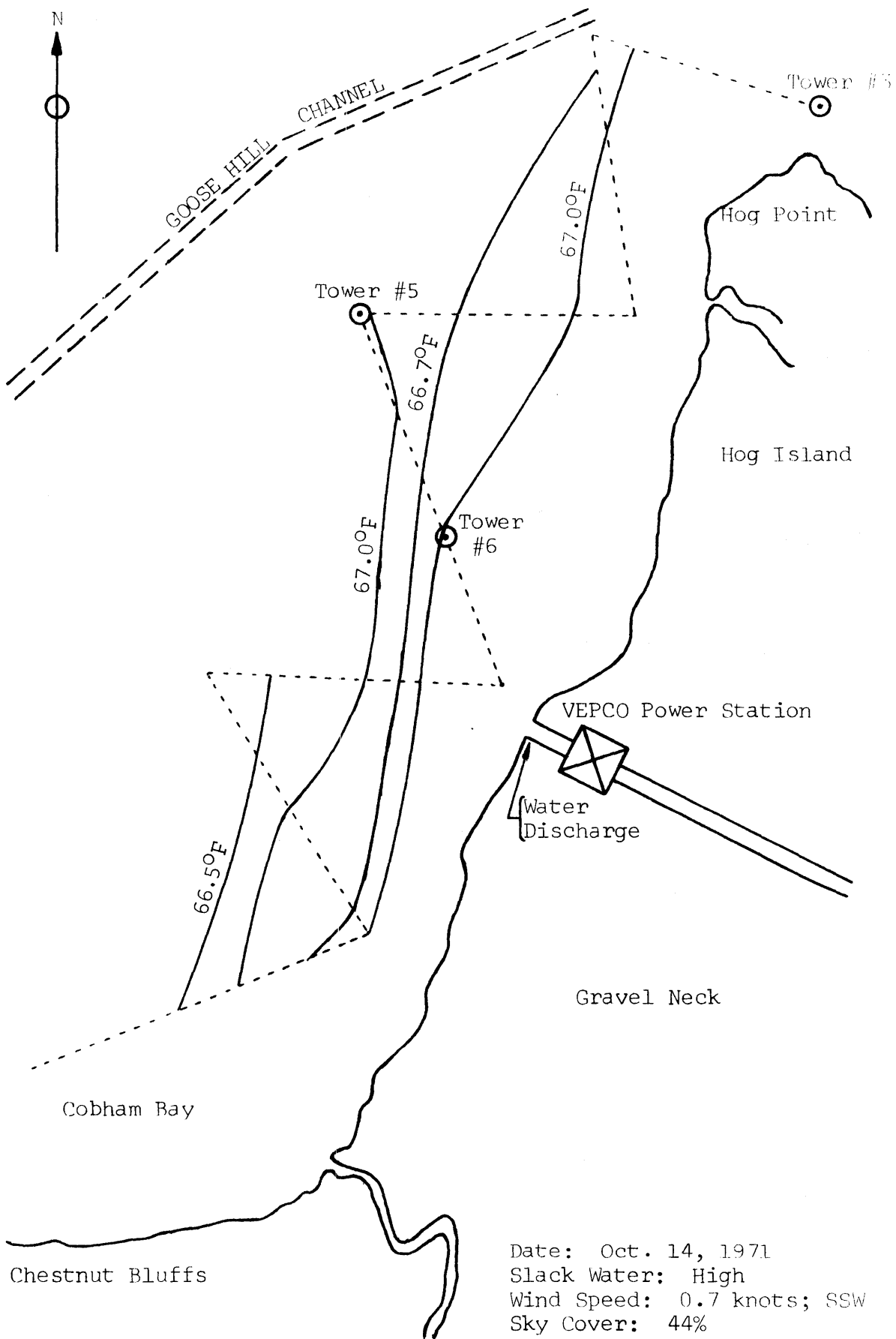


Water Temperature Distribution at Depth 6 Ft.
60.

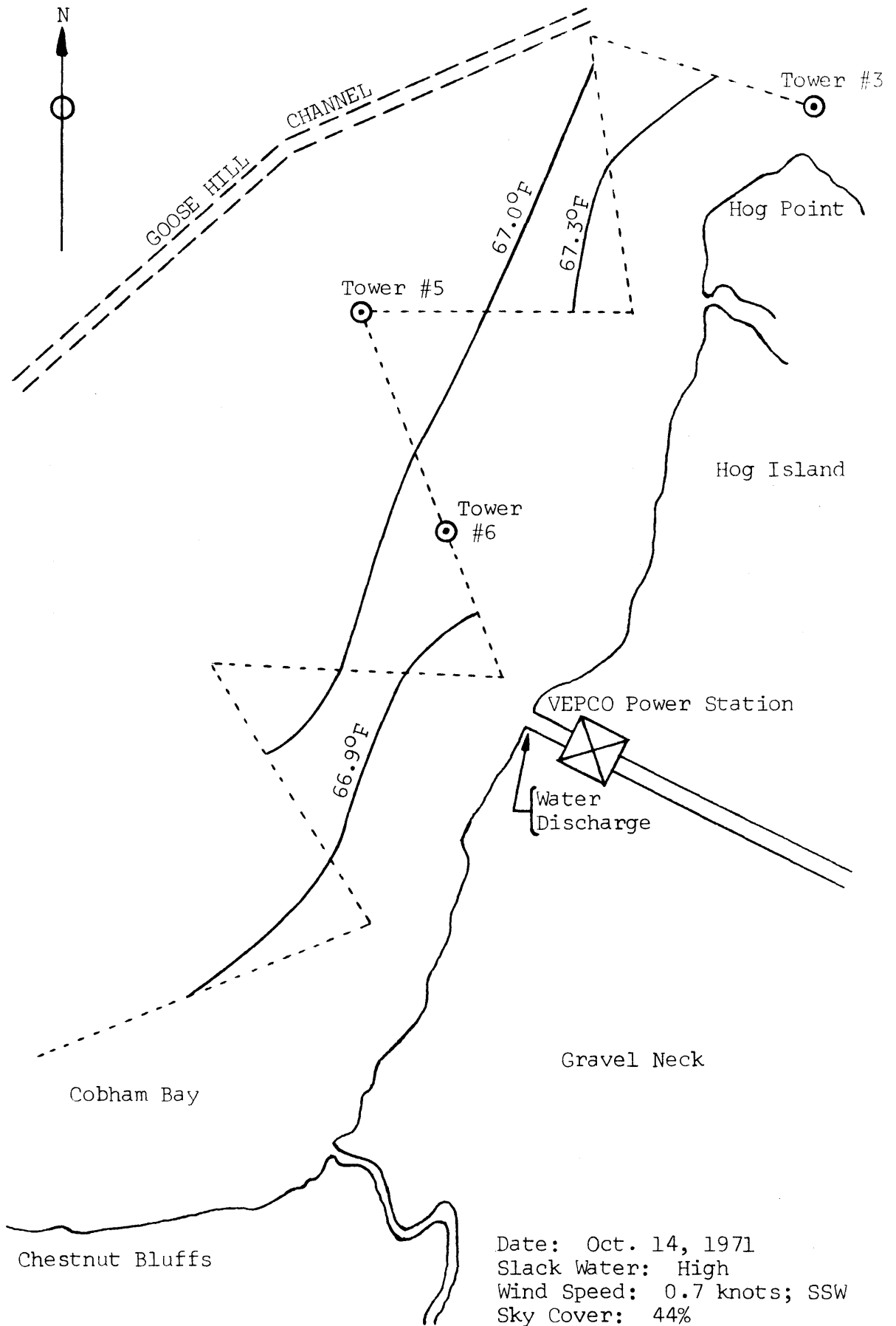


Date: Oct. 14, 1971
 Slack Water: High
 Wind Speed: 0.7 knots; SSW
 Sky Cover: 44%

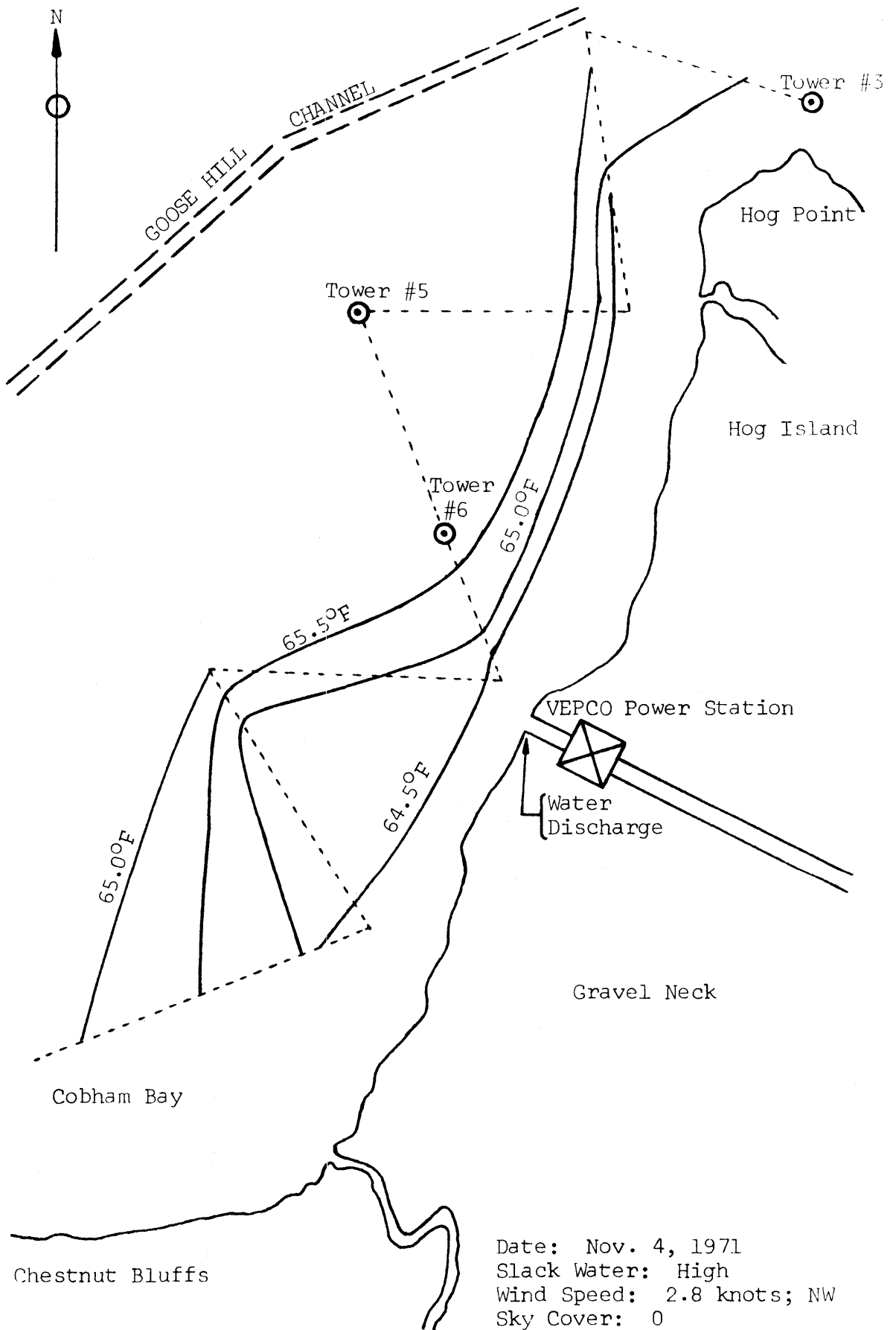
Water Temperature Distribution at Surface
 61.



Water Temperature Distribution at Depth 3 Ft.

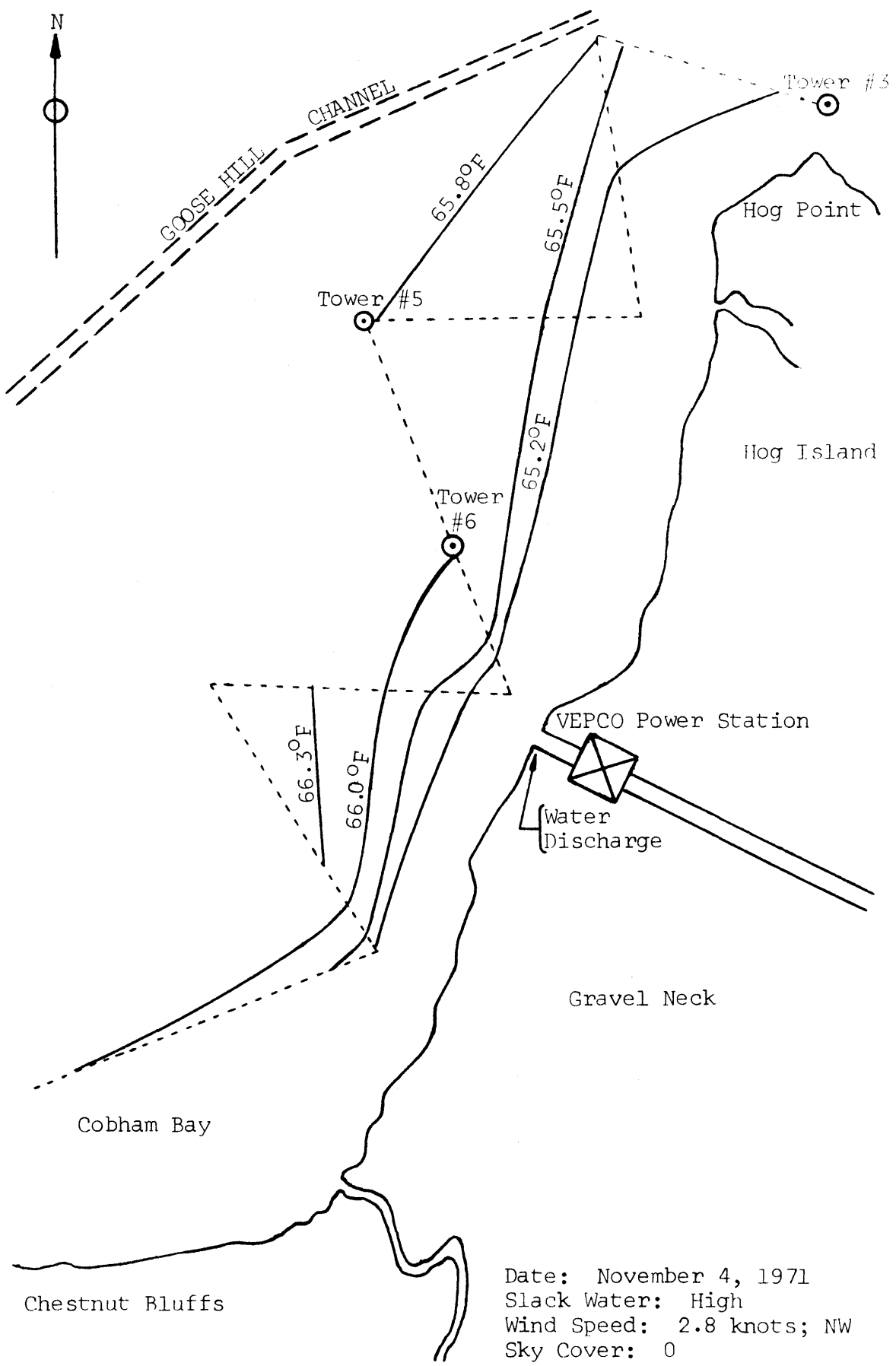


Water Temperature Distribution at Depth 6 Ft.



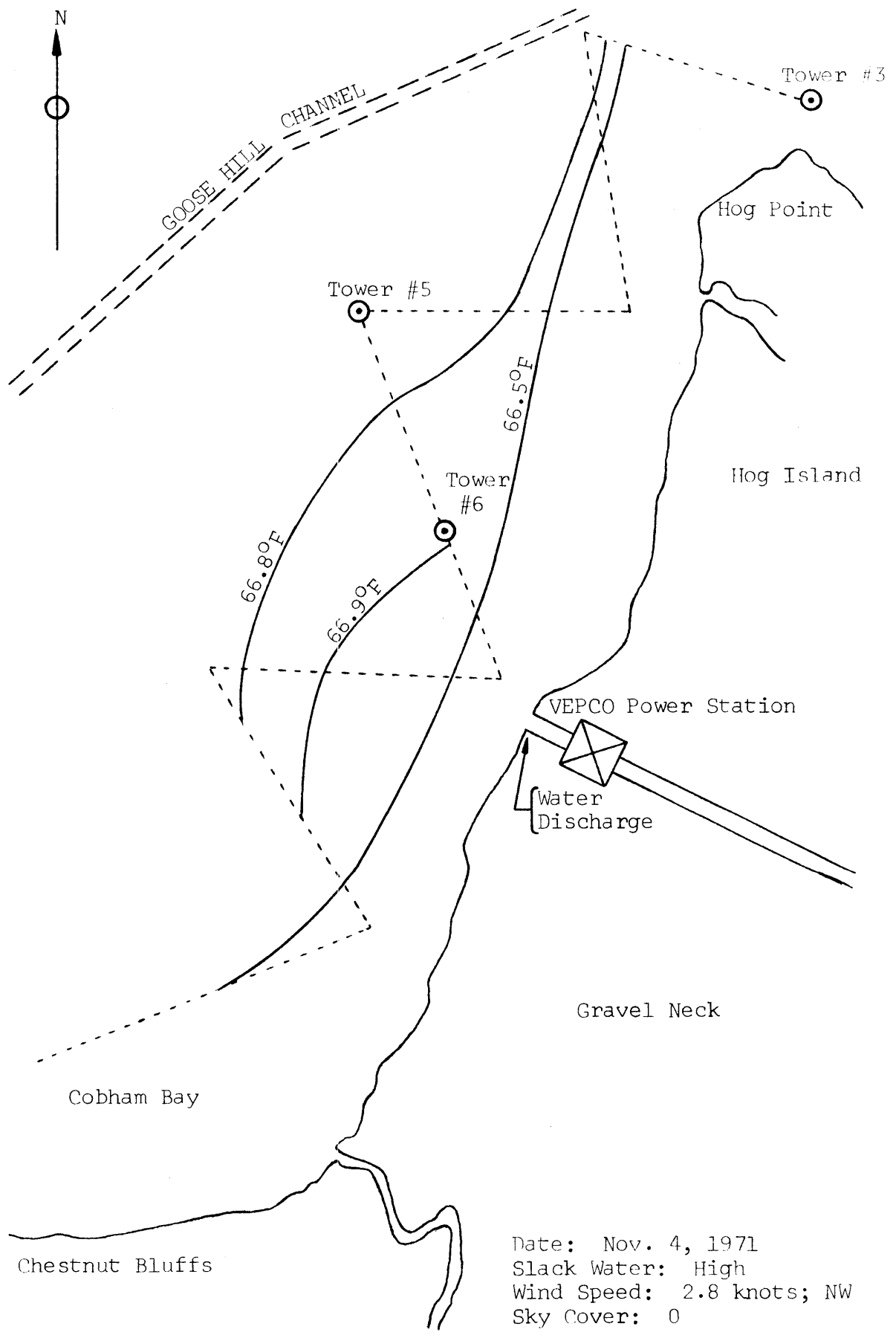
Date: Nov. 4, 1971
 Slack Water: High
 Wind Speed: 2.8 knots; NW
 Sky Cover: 0

Water Temperature Distribution at Surface
 64.



Date: November 4, 1971
 Slack Water: High
 Wind Speed: 2.8 knots; NW
 Sky Cover: 0

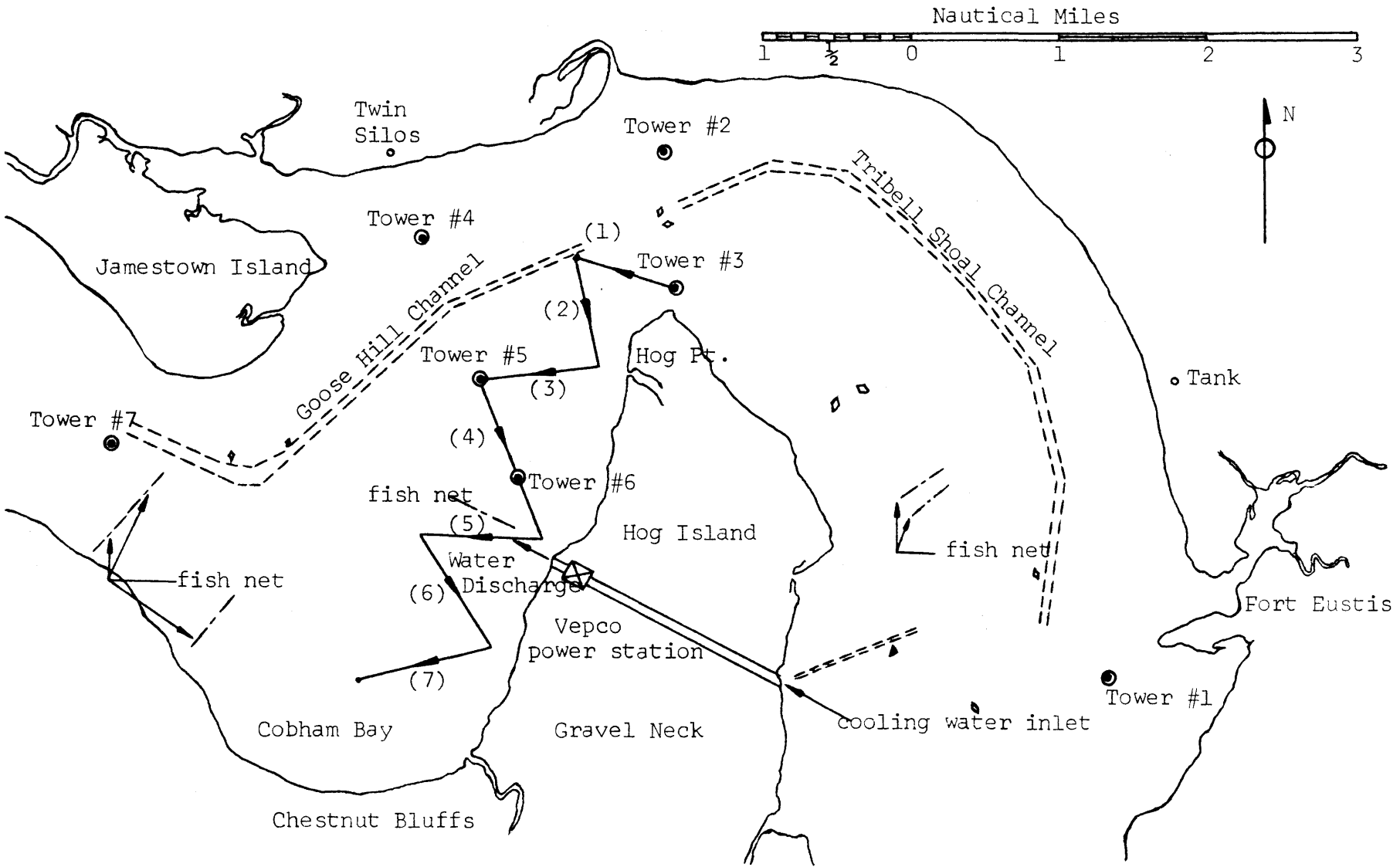
Water Temperature Distribution at Depth 3 Ft.
 65.



Water Temperature Distribution at Depth 6 Ft.

APPENDIX D

Field Data



Transects Location

Code List

Mo	Month
Da	Day
Yr	Year
Hr	Hour
Min	Minute
Sec	Second
D.F.	°F

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
4 12 71 851 LOW 1

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
4 12 71 851 LOW 1

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SUPF.	0.5FT	3FT	6FT	3FT	6FT	D.F	D.F	D.F	0/00
8	51	4	55.11	55.20	55.04	54.91	55.68	55.09	44.63		0.12	
8	51	12	55.16	55.27	55.07	54.99	55.68	55.01	40.54		0.12	
8	51	18	55.78	55.31	55.01	54.96	55.57	54.72	41.61		0.11	
8	51	24	54.93	55.34	55.04	55.04	55.89	54.61	44.71		0.19	
8	51	30	55.22	55.22	54.79	55.03	55.70	54.42	39.33		0.10	
8	51	36	55.51	55.27	55.04	55.04	55.64	54.34	40.04		0.09	
8	51	42	55.03	55.24	55.04	54.95	55.76	54.41	42.28		0.15	
8	51	48	55.41	55.34	55.04	54.99	55.71	55.04	40.53		0.12	
8	51	54	54.32	55.24	54.95	54.95	55.99	54.43	43.80		0.18	
8	52	0	55.43	55.34	55.07	54.99	55.88	54.49	45.92		0.15	
8	52	6	56.08	55.24	54.98	54.98	55.73	54.69	39.98		0.18	
8	52	12	54.60	55.38	54.99	54.99	55.88	54.91	42.08		0.15	
8	52	18	54.95	55.28	54.92	55.00	56.04	54.67	45.18		0.10	
8	52	24	54.57	55.24	54.78	54.99	55.93	54.81	42.72		0.12	
8	52	30	54.00	55.19	54.95	54.99	55.90	54.41	41.35		0.06	
8	52	36	54.57	55.15	54.93	54.99	56.00	54.48	42.96		0.11	
8	52	42	55.07	55.32	55.04	54.98	55.96	54.60	41.74		0.11	
8	52	48	54.73	55.13	54.90	54.94	56.06	54.91	43.89		0.12	
8	52	54	54.94	55.22	54.98	54.99	56.06	54.84	40.78		0.13	
8	53	0	54.77	55.25	54.95	54.91	56.32	54.71	41.57		0.14	
8	53	6	54.75	55.14	54.87	54.91	56.11	55.33	41.58		0.07	
8	53	12	54.56	55.16	54.91	54.90	56.44	55.38	39.87		0.10	
8	53	18	54.75	55.08	54.79	54.88	56.12	55.42	42.32		0.15	
8	53	24	55.59	55.04	54.82	54.89	56.03	55.31	45.04		0.14	
8	53	30	54.81	55.02	54.83	54.89	56.13	55.32	41.31		0.10	
8	53	36	55.11	55.09	54.87	54.90	56.15	54.96	43.18		0.07	
8	53	42	55.33	55.16	54.91	54.93	56.17	55.30	43.59		0.09	
8	53	48	54.98	55.09	54.85	54.90	56.05	55.53	40.30		0.07	
8	53	54	54.40	55.09	54.87	54.89	56.27	54.83	42.80		0.08	
8	54	0	55.32	55.01	54.83	54.85	56.18	55.22	41.47		0.09	
8	54	6	54.44	54.99	54.77	54.83	56.05	55.37	41.83		0.09	
8	54	12	54.56	55.01	54.79	54.84	55.99	55.13	44.84		0.12	
8	54	18	54.82	55.00	54.78	54.85	56.21	55.20	42.87		0.11	
8	54	24	54.45	55.00	54.70	54.85	56.28	54.82	42.40		0.04	
8	54	30	54.79	55.03	54.80	54.88	56.46	55.27	45.26		0.09	
8	54	36	54.41	55.06	54.82	54.89	56.59	54.54	43.16		0.10	
8	54	42	55.92	55.06	54.83	54.90	56.48	54.68	40.10		0.01	
8	54	48	55.02	55.10	54.88	54.94	56.42	54.87	43.42		0.06	
8	54	54	54.70	55.13	54.91	54.96	56.40	54.81	42.96		0.07	
8	55	0	54.31	55.17	54.95	55.04	56.41	54.78	40.07		0.06	
8	55	6	55.57	55.22	54.99	55.04	56.43	54.74	43.15		0.04	
8	55	12	54.94	55.27	55.08	55.19	56.62	54.78	43.21		0.10	
8	55	18	55.11	55.33	55.12	55.18	56.38	55.04	41.87		0.07	
8	55	24	54.69	55.37	55.14	55.21	56.45	54.81	43.04		0.11	
8	55	30	55.48	55.44	55.14	55.27	56.29	54.73	40.22		0.09	

TIME			WATER		TEMPERATURE				AIP	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SUPF.	0.5FT	3FT	6FT	3FT	6FT	D.F	D.F	D.F	0/00
8	55	36	55.60	55.50	55.28	55.31	56.49	55.01	42.35		0.14	
8	55	42	55.48	55.56	55.40	55.53	56.53	55.18	41.76		0.10	
8	55	48	54.60	55.68	55.53	55.60	56.36	55.14	42.32		0.14	
8	55	54	54.49	55.02	55.63	55.77	56.48	54.96	41.63		0.12	
8	56	0	55.19	55.20	54.94	54.70	56.44	55.41	41.23		0.12	
8	56	6	54.94	55.18	54.81	54.56	56.59	55.70	40.71		0.17	
8	56	12	54.45	55.01	54.76	54.43	56.84	55.66	43.62		0.13	
8	56	18	55.62	55.00	54.78	54.38	56.64	55.82	45.13		0.12	
8	56	24	53.97	55.00	54.79	54.34	56.78	55.44	42.12		0.11	
8	56	30	55.47	55.29	54.99	54.37	56.58	55.75	44.02		0.13	
8	56	36	54.52	55.33	55.01	54.31	56.49	55.62	41.28		0.09	
8	56	42	54.33	55.44	54.96	54.28	56.40	55.53	40.91		0.10	
8	56	48	54.50	55.54	54.84	54.28	56.50	55.64	40.47		0.09	
8	56	54	55.18	55.62	54.69	54.19	56.58	55.84	42.30		0.08	
8	57	0	55.64	55.64	52.76	54.13	56.63	55.92	41.70		0.10	
8	57	6	54.93	55.74	54.59	53.95	56.62	55.96	42.79		0.05	
8	57	12	55.95	55.68	54.50	53.77	56.67	56.08	43.64		0.09	
8	57	18	54.53	55.73	54.47	54.15	56.73	56.21	41.71		0.06	
8	57	24	55.16	55.71	54.43	53.43	56.70	55.95	43.88		0.12	
8	57	30	54.41	55.70	54.44	54.29	56.72	56.07	39.53		0.06	
8	57	36	55.62	55.70	54.38	54.08	56.62	55.96	42.22		0.04	
8	57	42	55.30	55.64	54.46	54.09	56.71	56.05	42.32		0.09	
8	57	48	55.19	55.49	54.57	54.08	56.72	56.13	39.87		0.08	
8	57	54	54.72	55.26	54.77	54.16	56.67	54.15	42.02		0.10	
8	58	0	54.62	55.24	54.79	53.97	56.62	55.93	41.53		0.09	
8	58	6	54.41	55.22	54.68	53.99	56.52	55.83	40.32		0.05	
8	58	12	54.31	55.41	54.70	53.98	56.59	54.92	42.96		0.04	
8	58	18	53.47	55.46	54.73	53.95	56.74	55.93	41.96		0.08	

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
4 12 71 9 0 LOW 2

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
4 12 71 9 0 LOW 2

TIME			WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY	
HR	MIN	SEC	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	D.F.	0/00
9	0	6	55.30	55.74	54.32	54.63	56.29	56.38	43.31	0.09	
9	0	12	54.09	55.43	54.83	54.63	56.37	56.33	42.59	0.12	
9	0	18	54.85	55.23	54.39	54.58	56.33	56.57	40.95	0.02	
9	0	24	54.03	55.30	54.82	54.51	56.28	56.43	43.29	0.06	
9	0	30	54.37	55.34	54.74	54.64	56.48	56.52	42.69	0.08	
9	0	36	54.15	55.43	54.74	54.54	56.33	56.73	40.45	0.08	
9	0	42	54.42	55.60	54.63	54.54	56.33	56.37	40.32	0.07	
9	0	48	56.48	55.61	54.54	54.48	56.31	56.47	39.61	0.05	
9	0	54	55.26	55.68	54.54	54.45	56.15	56.57	41.04	0.0	
9	1	0	55.27	55.66	54.46	54.37	56.27	56.46	41.98	0.0	
9	1	6	55.22	55.70	54.37	54.23	56.25	56.43	39.89	0.09	
9	1	12	54.98	55.66	54.38	54.28	56.25	56.29	41.51	0.07	
9	1	18	54.89	55.71	54.42	54.33	56.37	56.62	42.15	0.03	
9	1	24	56.50	55.76	54.40	54.36	56.23	56.53	43.46	0.04	
9	1	30	55.47	55.73	54.32	54.36	56.24	56.59	41.97	0.06	
9	1	36	54.44	55.68	54.38	54.40	56.21	56.82	41.23	0.09	
9	1	42	55.60	55.69	54.34	54.40	56.18	56.48	43.84	0.05	
9	1	48	56.72	55.71	54.39	54.46	56.18	56.40	41.65	0.07	
9	1	54	55.31	55.82	54.46	54.46	56.13	56.70	38.75	0.03	
9	2	0	56.02	55.79	54.51	54.43	56.21	56.57	41.15	0.0	
9	2	6	54.11	55.79	54.50	54.59	56.29	56.50	42.78	0.03	
9	2	12	55.79	55.79	54.54	54.59	56.32	56.53	40.00	0.03	
9	2	18	55.91	55.78	54.59	54.69	56.33	56.40	39.95	0.03	
9	2	24	55.52	55.76	54.60	54.71	56.25	56.45	41.01	0.09	
9	2	30	55.87	55.77	54.62	54.76	56.37	56.58	41.63	0.08	
9	2	36	55.24	55.77	54.81	54.79	56.43	56.54	42.38	0.09	
9	2	42	55.70	55.76	54.83	54.79	56.45	56.79	41.01	0.11	
9	2	48	55.23	55.77	54.81	54.80	56.42	56.53	41.77	0.11	
9	2	54	55.82	55.75	54.87	54.84	56.56	56.76	40.30	0.07	
9	3	0	55.22	55.71	54.91	54.85	56.46	56.70	41.06	0.06	
9	3	6	55.58	55.67	54.94	54.88	56.52	56.77	43.75	0.12	
9	3	12	54.40	55.62	54.90	54.91	56.48	56.53	41.01	0.02	
9	3	18	54.99	55.54	55.20	54.94	56.52	56.76	36.33	0.04	
9	3	24	55.64	55.49	55.19	55.09	56.33	56.62	39.87	0.04	
9	3	30	55.11	55.52	55.00	55.14	56.44	56.55	43.19	0.08	
9	3	36	54.70	55.55	55.00	54.99	56.37	56.51	39.96	0.02	
9	3	42	55.47	55.33	54.89	55.00	56.42	56.52	38.95	0.03	
9	3	48	55.49	55.44	54.95	55.06	56.52	56.54	42.50	0.05	
9	3	54	56.02	55.42	54.93	55.09	56.43	56.52	41.80	0.04	
9	4	0	55.47	55.46	54.98	55.04	56.47	56.78	39.62	0.06	
9	4	6	54.23	55.45	55.07	55.18	56.45	56.59	42.80	0.06	
9	4	12	55.20	55.39	54.96	55.12	56.52	56.62	41.19	0.08	
9	4	18	55.57	55.40	54.90	55.14	56.55	56.68	40.00	0.10	
9	4	24	54.79	55.38	54.89	55.02	56.27	56.62	43.40	0.04	
9	4	30	55.65	55.48	54.98	55.00	56.00	56.45	44.45	0.09	

TIME			WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY	
HR	MIN	SEC	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	0/00	
9	4	36	54.77	55.42	55.08	54.56	56.01	56.27	42.14	0.06	
9	4	42	55.26	55.52	55.15	54.89	55.92	56.31	42.96	0.15	
9	4	48	55.53	55.48	55.24	54.75	55.93	56.33	43.77	0.11	
9	4	54	55.52	55.62	54.75	54.85	55.90	56.18	43.55	0.08	
9	5	0	55.37	55.59	55.19	54.95	55.98	56.18	43.07	0.10	
9	5	6	55.55	55.76	55.35	54.60	55.96	56.23	42.50	0.10	
9	5	12	56.24	55.78	55.20	53.37	55.84	56.27	43.14	0.06	
9	5	18	55.40	55.67	55.38	55.19	55.94	56.25	43.18	0.12	
9	5	24	54.99	55.87	55.52	55.20	55.95	56.28	41.92	0.06	
9	5	30	55.91	56.04	55.33	55.14	55.93	56.22	44.19	0.08	
9	5	36	56.19	56.11	55.54	55.09	55.86	56.27	39.74	0.07	
9	5	42	54.27	56.09	55.47	55.10	55.91	56.27	41.88	0.10	
9	5	48	55.62	55.94	55.33	55.11	55.98	56.29	42.46	0.07	
9	5	54	56.49	55.98	55.39	55.00	55.90	56.27	42.93	0.17	
9	6	0	56.16	55.95	55.23	55.07	55.98	56.35	42.66	0.09	
9	6	6	55.50	56.06	55.24	55.07	56.00	56.29	42.18	0.10	
9	6	12	56.91	56.20	55.39	55.08	55.98	56.28	42.26	0.10	
9	6	18	56.04	56.21	55.39	55.07	56.06	56.40	41.99	0.10	
9	6	24	56.29	56.36	55.65	55.12	55.93	56.48	43.79	0.14	
9	6	30	56.27	56.48	55.44	55.09	55.98	56.48	42.85	0.10	
9	6	36	56.72	56.60	55.44	55.16	55.97	56.50	42.70	0.09	
9	6	42	57.00	56.62	55.58	55.13	56.04	56.48	43.86	0.08	

		DATE		STARTING		SLACK		TRANSECT					
		MO	DA	YR	TIME	WATER	WATER	NUMBER					
		4	12	71	9 7	LOW	LOW	3					
		WATER		TEMPERATURE		AIR		TEMP.		DEW PT.		SALINITY	
HR	MIN	SUPF.	0.5FT	3FT	6FT	3FT	6FT	6FT	TEMP.	DEW PT.	SALINITY		
	SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	O/00		
9	7	6	56.66	56.23	55.20	55.03	56.72	56.67	43.91	0.14			
9	7	12	58.27	56.53	55.29	55.03	56.78	56.65	44.87	0.14			
9	7	18	57.59	56.63	55.33	54.99	56.84	56.67	43.20	0.14			
9	7	24	56.89	57.40	55.72	54.99	56.86	56.62	44.25	0.13			
9	7	30	56.87	55.78	54.96	54.99	56.79	56.56	43.52	0.10			
9	7	36	55.61	56.03	54.99	54.91	56.89	56.55	42.02	0.12			
9	7	42	56.64	55.34	54.94	54.87	56.32	56.67	42.87	0.08			
9	7	48	57.67	56.18	54.74	54.84	56.97	56.97	40.75	0.16			
9	7	54	57.20	55.89	54.76	54.80	57.02	56.89	42.82	0.11			
9	8	0	56.03	55.95	54.70	54.79	57.07	56.34	42.15	0.06			
9	8	6	56.00	55.90	54.71	54.71	57.18	56.83	40.46	0.13			
9	8	12	55.95	55.93	54.49	54.70	57.07	56.86	41.39	0.07			
9	8	18	56.31	56.11	54.43	54.59	57.18	56.93	40.85	0.11			
9	8	24	56.64	55.93	54.49	54.54	57.05	56.92	43.40	0.11			
9	8	30	55.96	55.85	54.43	54.46	57.23	55.94	42.30	0.16			
9	8	36	55.95	55.63	54.35	54.43	57.07	56.85	40.28	0.09			
9	8	42	55.33	55.36	54.75	54.36	57.07	56.93	42.76	0.07			
9	8	48	55.85	55.55	52.35	54.29	57.21	56.96	43.98	0.06			
9	8	54	56.33	55.59	53.98	54.23	57.03	56.72	40.80	0.08			
9	9	0	56.08	55.71	53.96	54.03	57.12	56.76	41.18	0.07			
9	9	6	56.02	55.74	53.96	54.08	57.09	56.87	41.82	0.08			
9	9	12	56.79	55.82	53.98	54.09	56.92	56.77	41.01	0.10			
9	9	18	56.87	55.89	54.72	53.93	57.24	56.82	40.51	0.06			
9	9	24	56.21	55.68	54.25	54.21	57.07	56.79	40.85	0.05			
9	9	30	56.38	55.99	54.12	54.26	57.20	57.15	40.78	0.06			
9	9	36	55.93	55.80	54.14	54.30	57.22	56.97	44.01	0.06			
9	9	42	56.80	56.13	54.18	54.36	57.07	57.00	44.41	0.07			
9	9	48	56.62	56.33	54.27	54.33	57.06	57.12	41.63	0.11			
9	9	54	56.91	56.56	54.26	54.36	56.88	57.02	44.29	0.03			
9	10	0	56.67	56.23	54.28	54.39	56.86	56.98	45.71	0.01			
9	10	6	56.84	56.26	54.29	54.42	56.92	56.90	42.40	0.09			
9	10	12	56.58	55.79	54.28	54.43	56.93	57.00	43.23	0.05			
9	10	18	56.76	55.79	54.27	54.45	56.98	56.90	44.36	0.04			
9	10	24	56.04	55.65	54.29	54.45	56.87	56.91	42.63	0.08			
9	10	30	56.24	55.90	54.25	54.43	56.87	57.03	42.97	0.03			
9	10	36	57.69	56.01	54.25	54.44	57.09	56.89	43.14	0.08			
9	10	42	56.57	55.70	54.27	54.43	56.95	56.95	43.18	0.06			
9	10	48	56.29	55.73	54.27	54.45	57.06	57.12	45.02	0.0			
9	10	54	57.24	55.71	54.30	54.46	56.98	57.17	43.41	0.0			
9	11	0	56.10	55.79	54.37	54.50	56.95	56.96	44.62	0.03			
9	11	6	56.24	55.72	54.33	54.54	56.95	57.05	44.25	0.01			
9	11	12	55.56	55.91	54.31	54.49	56.89	56.96	43.12	0.0			
9	11	18	56.42	56.18	54.28	54.46	56.78	56.92	44.22	0.11			
9	11	24	56.67	56.23	54.29	54.46	56.81	56.77	43.19	0.09			
9	11	30	55.35	56.28	54.24	54.44	56.67	56.87	41.97	0.09			

		DATE		STARTING		SLACK		TRANSECT					
		MO	DA	YR	TIME	WATER	WATER	NUMBER					
		4	12	71	9 7	LOW	LOW	3					
		WATER		TEMPERATURE		AIR		TEMP.		DEW PT.		SALINITY	
HR	MIN	SUPF.	0.5FT	3FT	6FT	3FT	6FT	6FT	TEMP.	DEW PT.	SALINITY		
	SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	O/00		
9	11	36	56.08	56.35	54.23	54.43	56.67	56.73	44.02	0.03			
9	11	42	56.29	56.51	54.26	54.42	56.58	56.67	42.72	0.06			
9	11	48	56.71	56.28	54.27	54.43	56.57	56.62	41.51	0.11			
9	11	54	56.85	56.06	54.26	54.43	56.54	56.58	42.80	0.11			
9	12	0	56.29	56.29	54.23	54.43	56.46	56.51	42.00	0.06			
9	12	6	56.24	55.93	54.22	54.43	56.69	56.61	41.94	0.08			
9	12	12	55.99	56.35	54.24	54.42	56.58	56.67	42.79	0.05			
9	12	18	55.79	56.20	54.28	54.43	56.48	56.55	43.96	0.10			
9	12	24	55.55	55.68	54.26	54.39	56.58	56.62	42.44	0.01			
9	12	30	55.74	55.73	54.29	54.43	56.48	56.52	43.27	0.14			
9	12	36	55.79	55.87	54.28	54.41	56.66	56.58	42.98	0.05			
9	12	42	56.55	56.40	54.33	54.44	56.64	56.59	42.27	0.08			
9	12	48	56.02	55.82	54.28	54.43	56.58	56.64	42.05	0.10			
9	12	54	56.16	56.42	54.33	54.50	56.57	56.58	43.03	0.04			
9	13	0	57.00	56.49	54.37	54.51	56.62	56.42	41.68	0.08			
9	13	6	56.91	56.45	54.34	54.51	56.57	56.46	41.63	0.06			
9	13	12	57.19	56.40	54.33	54.52	56.55	56.53	43.03	0.03			
9	13	18	56.49	56.57	54.30	54.49	56.54	56.49	42.37	0.07			
9	13	24	56.33	56.41	54.29	54.49	56.62	56.48	41.06	0.05			
9	13	30	56.21	56.45	54.32	54.47	56.69	56.54	41.63	0.04			
9	13	36	56.37	56.62	54.31	54.48	56.70	56.62	41.88	0.04			
9	13	42	56.29	56.23	54.34	54.49	56.69	56.46	39.81	0.02			
9	13	48	55.79	55.96	54.33	54.50	56.74	56.58	40.86	0.08			
9	13	54	55.87	56.51	54.34	54.52	56.91	56.71	41.57	0.03			
9	14	0	55.82	56.30	54.35	54.54	56.99	56.77	40.33	0.06			
9	14	6	56.03	56.20	54.37	54.54	56.84	56.66	39.13	0.01			
9	14	12	55.44	56.43	54.37	54.54	56.89	56.54	38.51	0.05			
9	14	18	56.58	56.03	54.36	54.54	56.79	56.74	40.26	0.0			
9	14	24	56.38	56.14	54.38	54.54	56.92	56.68	41.15	0.03			
9	14	30	55.98	56.18	54.37	54.55	56.83	56.69	38.90	0.08			
9	14	36	55.93	56.34	54.37	54.54	56.99	56.81	38.77	0.01			
9	14	42	56.88	56.43	54.38	54.57	56.92	56.67	39.89	0.08			
9	14	48	56.59	56.42	54.39	54.57	57.05	56.92	37.73	0.07			
9	14	54	56.15	56.57	54.46	54.57	56.92	56.82	40.02	0.05			
9	15	0	56.07	56.57	54.46	54.59	56.91	56.77	42.91	0.12			
9	15	6	55.83	56.74	54.48	54.62	56.91	56.84	38.59	0.11			
9	15	12	55.62	56.57	54.46	54.63	56.79	56.77	39.30	0.05			
9	15	18	56.29	56.83	54.48	54.63	56.83	56.67	41.64	0.09			
9	15	24	57.32	56.73	54.45	54.63	56.87	56.72	36.76	0.10			
9	15	30	56.83	56.70	54.46	54.62	56.85	56.75	37.74	0.11			
9	15	36	57.11	56.62	54.44	54.62	57.00	56.81	36.96	0.01			
9	15	42	56.40	56.58	54.45	54.63	57.00	56.73	35.94	0.05			
9	15	48	56.91	56.70	54.46	54.64	56.94	56.82	37.47	0.0			
9	15	54	57.76	56.50	54.48	54.64	57.01	56.81	37.70	0.04			
9	16	0	56.48	56.45	54.51	54.65	57.12	57.10	36.55	0.05			

		DATE		STARTING		SLACK		TRANSECT		
		MO	DA	YR	TIME	WATER	WATER	NUMBER		
		4	12	71	9 7	LOW	LOW	3		
TIME		WATER		TEMPERATURE			AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	0/00
	SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
9	16	56.24	56.30	54.43	54.65	56.89	56.85	39.91	0.08	
9	16	56.34	56.00	54.49	54.65	56.79	56.69	41.91	0.08	
9	16	56.12	56.06	54.50	54.66	56.79	56.68	36.74	0.08	

		DATE		STARTING		SLACK		TRANSECT		
		MO	DA	YR	TIME	WATER	WATER	NUMBER		
		4	12	71	9 17	LOW	LOW	4		
TIME		WATER		TEMPERATURE			AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	0/00
	SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
9	17	56.79	56.41	54.58	54.68	56.39	56.36	38.78	0.04	
9	17	56.74	56.13	54.62	54.68	56.29	56.58	36.55	0.05	
9	17	55.98	56.26	54.60	54.68	56.34	56.58	40.44	0.07	
9	17	56.87	56.23	54.61	54.68	56.25	56.35	40.80	0.07	
9	17	56.74	56.13	54.61	54.69	56.25	56.65	38.45	0.09	
9	17	56.74	56.33	54.62	54.70	56.33	56.57	40.61	0.09	
9	17	56.23	56.20	54.62	54.69	56.48	56.67	36.72	0.04	
9	17	57.59	56.20	54.59	54.70	56.26	56.64	40.10	0.03	
9	17	56.80	56.31	54.61	54.70	56.41	56.77	37.55	0.05	
9	18	56.83	56.12	54.59	54.70	56.26	56.62	37.45	0.09	
9	18	55.89	55.57	54.58	54.70	56.31	56.77	38.67	0.07	
9	18	56.27	55.88	54.60	54.71	56.31	56.66	38.78	0.10	
9	18	55.91	55.38	54.59	54.70	56.40	56.72	38.29	0.08	
9	18	57.11	55.77	54.60	54.71	56.38	56.83	39.22	0.03	
9	18	56.24	55.93	54.57	54.70	56.50	57.02	40.61	0.07	
9	18	56.11	55.91	54.60	54.70	56.29	56.85	41.97	0.05	
9	18	56.57	55.71	54.59	54.68	56.38	56.89	40.28	0.05	
9	18	57.30	55.76	54.59	54.68	56.42	56.77	40.92	0.10	
9	18	56.07	55.88	54.59	54.67	56.38	56.71	36.28	0.0	
9	19	56.38	55.62	54.59	54.64	56.41	56.87	36.40	0.04	
9	19	55.24	55.43	54.59	54.64	56.44	56.86	40.20	0.05	
9	19	56.74	55.64	54.59	54.65	56.49	56.94	35.20	0.12	
9	19	56.85	55.53	54.58	54.64	56.43	56.92	38.14	0.05	
9	19	57.09	55.59	54.57	54.63	56.50	56.98	41.28	0.06	
9	19	55.60	55.42	54.56	54.63	56.61	57.07	38.53	0.04	
9	19	56.94	55.29	54.56	54.63	56.48	56.71	39.53	0.03	
9	19	56.14	54.39	54.52	54.63	56.58	57.00	31.77	0.04	
9	19	57.62	56.43	54.54	54.59	56.62	57.07	36.06	0.05	
9	19	57.14	56.46	54.52	54.59	56.65	57.02	40.96	0.05	
9	20	56.58	56.53	54.53	54.57	56.67	56.92	35.53	0.01	
9	20	56.37	56.58	54.52	54.58	56.72	57.21	29.16	0.09	
9	20	56.89	56.49	54.53	54.55	56.75	57.15	34.00	0.04	
9	20	56.20	56.58	54.59	54.54	56.77	57.12	39.84	0.05	
9	20	56.40	56.58	54.49	54.54	56.69	57.04	36.69	0.06	
9	20	56.10	56.54	54.46	54.54	56.79	57.26	28.71	0.10	
9	20	56.54	56.60	54.49	54.53	56.75	57.07	33.66	0.05	
9	20	56.63	56.63	54.45	54.53	56.66	57.13	37.88	0.05	
9	20	57.66	56.40	54.43	54.51	56.67	57.12	34.30	0.06	
9	20	57.17	56.18	54.41	54.51	56.72	57.15	33.35	0.08	
9	21	56.92	56.88	54.51	54.51	56.74	57.14	35.88	0.07	
9	21	57.07	56.81	54.38	54.52	56.74	57.31	30.40	0.09	
9	21	57.27	56.96	54.38	54.50	56.74	57.35	24.02	0.07	
9	21	56.58	56.89	54.37	54.50	56.74	57.17	39.09	0.12	
9	21	57.49	57.12	54.37	54.49	56.71	57.12	39.36	0.09	
9	21	56.54	57.15	54.37	54.49	56.70	57.14	32.28	0.04	

DATE STARTING SLACK TRANSFECT
 MO DA YR TIME WATER NUMBER
 4 12 71 917 LOW 4

DATE STARTING SLACK TRANSFECT
 MO DA YR TIME WATER NUMBER
 4 12 71 917 LOW 4

TIME			WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	0/100
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	
9	21	36	57.00	57.12	54.34	54.49	56.72	57.11	35.57	0.06
9	21	42	56.54	57.12	54.31	54.49	56.71	57.03	38.50	0.05
9	21	48	57.18	56.80	54.31	54.49	56.73	57.11	32.35	0.06
9	21	54	57.00	56.65	54.29	54.48	56.71	57.14	33.47	0.08
9	22	0	56.25	56.49	54.29	54.46	56.69	57.04	38.28	0.11
9	22	6	56.49	56.88	54.28	54.48	56.80	57.37	35.06	0.10
9	22	12	56.98	57.17	54.29	54.46	56.76	56.92	33.47	0.05
9	22	18	56.21	56.98	54.27	54.46	56.67	57.23	36.84	0.07
9	22	24	55.95	57.14	54.29	54.46	56.74	56.89	35.53	0.06
9	22	30	56.81	57.26	54.25	54.43	56.72	57.08	33.27	0.10
9	22	36	56.72	57.12	54.28	54.43	56.75	56.88	32.41	0.08
9	22	42	56.59	56.95	54.28	54.41	56.77	56.87	33.70	0.11
9	22	48	57.37	56.57	54.24	54.43	56.77	56.92	32.49	0.07
9	22	54	56.79	56.06	54.22	54.41	56.72	56.65	35.47	0.06
9	23	0	56.61	56.58	54.23	54.41	56.79	56.79	36.25	0.06
9	23	6	57.13	56.69	54.23	54.40	56.77	56.72	32.15	0.09
9	23	12	57.50	56.65	54.18	54.39	56.78	56.90	31.62	0.08
9	23	18	56.74	56.44	54.20	54.38	56.78	56.64	35.05	0.06
9	23	24	58.06	56.69	54.20	54.38	56.82	56.81	34.10	0.09
9	23	30	57.76	57.02	54.19	54.38	56.85	57.06	32.08	0.07
9	23	36	56.70	57.16	54.18	54.38	56.82	56.90	34.46	0.14
9	23	42	56.66	57.24	54.19	54.38	56.80	56.66	35.68	0.14
9	23	48	56.20	56.89	54.18	54.39	56.82	56.68	32.80	0.10
9	23	54	56.44	56.72	54.18	54.38	56.72	56.72	35.15	0.02
9	24	0	56.61	56.99	54.18	54.38	56.87	56.61	38.79	0.09
9	24	6	56.53	56.75	54.18	54.38	56.82	56.55	35.94	0.04
9	24	12	56.66	56.44	54.17	54.38	56.82	56.55	35.45	0.06
9	24	18	56.55	56.53	54.20	54.37	56.79	56.66	38.38	0.12
9	24	24	56.81	56.62	54.18	54.36	56.87	56.76	35.28	0.06
9	24	30	56.78	56.54	54.19	54.35	56.84	56.64	31.47	0.03
9	24	36	56.81	56.52	54.17	54.34	56.82	56.67	34.83	0.02
9	24	42	56.12	56.43	54.17	54.33	56.88	56.73	37.27	0.06
9	24	48	56.64	56.52	54.14	54.32	56.87	56.67	32.51	0.05
9	24	54	56.46	56.52	54.17	54.32	56.87	56.76	31.40	0.09
9	25	0	56.19	56.74	54.12	54.31	56.92	57.00	35.05	0.09
9	25	6	56.72	56.60	54.15	54.32	56.96	56.92	37.07	0.07
9	25	12	57.26	56.36	54.13	54.32	56.98	56.97	31.56	0.05
9	25	18	57.01	56.76	54.16	54.33	56.95	57.08	30.67	0.04
9	25	24	56.79	57.18	54.13	54.33	56.91	57.24	33.78	0.07
9	25	30	57.31	56.67	54.18	54.35	56.87	57.05	32.58	0.06
9	25	36	56.58	57.58	54.19	54.37	56.98	56.97	31.86	0.10
9	25	42	56.21	56.72	54.18	54.38	56.87	57.08	36.12	0.01
9	25	48	57.04	57.26	54.18	54.37	56.86	56.96	34.90	0.0
9	25	54	56.11	56.52	54.18	54.37	56.81	57.01	34.74	0.04
9	26	0	56.67	56.99	54.19	54.37	56.78	56.72	36.11	0.0

TIME			WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	0/100
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	
9	26	6	56.92	56.04	54.20	54.38	56.85	56.82	34.38	0.04
9	26	12	56.81	56.52	54.20	54.35	56.82	56.72	32.56	0.09
9	26	18	57.02	56.37	54.18	54.33	56.87	57.18	30.71	0.09
9	26	24	56.04	56.62	54.18	54.28	56.98	56.91	31.83	0.14
9	26	30	57.19	56.79	54.15	54.21	56.91	56.99	32.56	0.01
9	26	36	57.00	56.37	54.13	54.20	56.87	56.98	34.89	0.08
9	26	42	56.94	57.02	54.15	54.18	56.92	57.03	35.94	0.02
9	26	48	56.16	56.58	54.41	54.33	56.87	56.74	35.17	0.05
9	26	54	56.96	56.29	54.58	54.52	56.94	57.02	32.70	0.09
9	27	0	56.27	55.78	54.65	54.57	56.87	56.90	33.06	0.04
9	27	6	56.74	56.13	54.50	54.65	56.87	56.77	36.49	0.09
9	27	12	56.31	56.03	54.42	54.57	56.98	56.85	36.55	0.08
9	27	18	56.20	56.35	54.33	54.50	56.96	56.87	33.28	0.07
9	27	24	56.62	56.95	54.21	54.39	56.95	57.01	32.84	0.07
9	27	30	55.95	55.33	54.08	54.23	56.93	57.01	33.71	0.06
9	27	36	56.72	55.23	54.10	54.29	56.94	56.98	35.28	0.11
9	27	42	56.55	55.64	54.12	54.23	56.96	57.00	35.15	0.10
9	27	48	56.34	56.10	54.23	54.32	56.93	57.01	33.11	0.04
9	27	54	56.46	56.28	54.18	54.33	56.37	56.37	34.56	0.06
9	28	0	56.74	56.39	54.27	54.38	56.92	57.00	36.17	0.07
9	28	6	55.83	55.98	54.33	54.49	56.88	56.97	35.84	0.06
9	28	12	57.26	56.13	54.32	54.48	56.94	57.11	35.76	0.05
9	28	18	56.41	56.28	54.41	54.53	56.92	56.90	36.99	0.07
9	28	24	57.48	56.35	54.54	54.57	56.93	57.03	35.29	0.08
9	28	30	57.13	57.08	54.70	54.61	57.01	57.03	35.30	0.11
9	28	36	57.43	57.34	54.82	54.68	56.95	56.87	37.31	0.09
9	28	42	56.31	56.70	55.12	54.68	57.02	57.15	35.66	0.08
9	28	48	56.63	56.54	54.84	54.68	57.02	57.34	33.24	0.05
9	28	54	56.48	56.38	54.99	54.69	57.02	57.12	34.53	0.06
9	29	0	56.25	56.64	54.68	54.73	57.02	57.02	35.13	0.05
9	29	6	57.22	57.33	54.68	54.75	57.01	57.08	35.40	0.04
9	29	12	57.30	57.04	54.74	54.79	57.02	57.06	34.94	0.06
9	29	18	56.68	56.96	54.93	54.95	57.01	57.09	34.35	0.03

DATE STARTING SLACK TRANSCT
MO DA YR TIME WATER NUMBER
4 12 71 931 LOW 5

DATE STARTING SLACK TRANSCT
MO DA YR TIME WATER NUMBER
4 12 71 931 LOW 5

TIME	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY
	SUPP.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	
HR MIN SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F	O/00
9 31 6	56.71	56.59	54.91	54.54	57.83	57.90	33.35	0.14
9 31 12	56.37	57.02	54.76	54.40	57.85	58.06	34.78	0.07
9 31 18	56.85	57.03	54.79	54.34	57.93	57.96	34.53	0.09
9 31 24	57.50	56.54	55.04	54.39	57.86	57.95	34.45	0.11
9 31 30	57.56	56.56	55.25	54.37	57.90	58.06	32.04	0.06
9 31 36	57.97	56.34	55.14	54.36	57.95	57.92	37.20	0.04
9 31 42	56.04	56.38	55.09	54.41	58.05	57.95	40.92	0.11
9 31 48	57.36	56.62	54.84	54.67	57.91	57.90	36.77	0.09
9 31 54	56.64	56.58	54.62	54.45	57.99	57.78	34.21	0.09
9 32 0	57.26	56.19	54.41	54.23	57.95	57.70	35.90	0.11
9 32 6	56.87	56.20	54.25	54.05	57.95	57.96	33.39	0.07
9 32 12	56.39	55.89	54.19	53.98	57.94	57.90	34.13	0.07
9 32 18	56.50	55.93	54.37	53.95	58.15	57.89	37.45	0.05
9 32 24	57.17	56.19	54.29	53.91	57.97	57.90	36.02	0.06
9 32 30	56.98	56.26	54.21	53.87	58.08	57.87	34.04	0.07
9 32 36	57.26	56.51	54.15	53.91	58.22	57.78	32.20	0.08
9 32 42	57.09	56.38	54.16	54.08	58.18	57.81	31.24	0.10
9 32 48	57.48	56.87	54.28	54.13	58.28	57.92	31.36	0.07
9 32 54	57.20	56.36	54.35	54.26	58.34	57.92	33.75	0.08
9 33 0	56.02	56.33	54.49	54.34	58.20	57.90	34.76	0.07
9 33 6	56.74	56.27	54.60	54.33	58.21	57.78	33.75	0.07
9 33 12	55.74	56.38	54.74	54.32	58.20	57.83	30.13	0.11
9 33 18	56.91	57.03	54.34	54.08	58.33	57.85	30.77	0.05
9 33 24	57.00	56.88	54.17	53.96	58.27	57.74	35.66	0.09
9 33 30	57.57	56.67	54.13	53.88	58.26	57.84	33.45	0.05
9 33 36	56.85	56.77	54.16	53.89	58.30	57.95	30.66	0.04
9 33 42	57.59	56.72	54.20	53.89	58.35	57.70	36.05	0.05
9 33 48	57.80	56.44	54.14	54.21	58.44	57.72	32.99	0.09
9 33 54	53.13	56.51	54.04	54.31	58.52	57.55	28.52	0.05
9 34 0	57.57	56.48	53.93	54.37	58.53	57.93	32.64	0.04
9 34 6	58.37	56.72	52.78	54.35	58.58	57.95	34.87	0.04
9 34 12	58.29	56.81	52.73	54.34	58.45	57.72	35.17	0.10
9 34 18	58.07	56.81	52.78	54.34	58.53	57.78	34.74	0.05
9 34 24	57.70	56.90	52.78	54.34	58.70	57.94	33.27	0.07
9 34 30	57.59	57.02	52.80	54.35	58.50	57.78	36.03	0.04
9 34 36	57.98	56.60	52.80	54.33	58.78	57.89	34.98	0.06
9 34 42	57.65	56.91	52.91	54.34	58.52	57.98	34.91	0.06
9 34 48	57.76	56.89	52.78	54.35	58.51	57.77	35.59	0.05
9 34 54	58.77	56.80	52.91	54.35	58.70	57.86	34.64	0.06
9 35 0	58.28	56.82	52.81	54.37	58.54	57.90	35.24	0.07
9 35 6	53.32	56.48	52.81	54.33	58.66	57.92	35.06	0.01
9 35 12	58.63	56.97	52.85	54.42	58.65	57.84	34.36	0.05
9 35 18	58.00	56.67	52.86	54.41	58.53	57.92	32.27	0.10
9 35 24	59.00	56.88	52.86	54.43	58.60	57.72	35.20	0.04
9 35 30	58.83	56.77	52.85	54.43	58.64	57.91	35.75	0.08

TIME	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY
	SUPP.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	
HR MIN SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F	O/00
9 35 36	58.42	56.91	52.82	54.45	58.57	57.91	31.87	0.05
9 35 42	57.65	56.87	52.83	54.45	58.47	57.83	33.92	0.02
9 35 48	57.91	56.86	52.82	54.48	58.53	57.94	35.92	0.07
9 35 54	57.89	56.92	52.84	54.50	58.50	57.78	34.10	0.04
9 36 0	57.92	56.94	52.83	54.52	58.60	57.85	33.63	0.08
9 36 6	58.03	56.72	52.86	54.53	58.54	57.85	35.06	0.05
9 36 12	58.24	56.57	52.80	54.54	58.72	57.95	35.19	0.09
9 36 18	57.65	56.69	52.89	54.56	58.42	57.80	35.22	0.10
9 36 24	57.27	56.77	52.89	54.59	58.63	57.86	34.38	0.01
9 36 30	58.13	56.87	52.91	54.58	58.48	57.90	34.41	0.06
9 36 36	58.11	56.90	52.94	54.61	58.48	57.85	35.21	0.07
9 36 42	58.15	56.84	52.91	54.59	58.53	57.79	35.68	0.11
9 36 48	58.31	56.82	52.95	54.62	58.63	57.58	36.03	0.07
9 36 54	57.57	56.92	52.93	54.63	58.59	57.70	34.30	0.04
9 37 0	57.78	56.73	52.95	54.64	58.51	57.59	34.45	0.09
9 37 6	57.94	56.65	52.94	54.67	58.58	57.66	36.20	0.08
9 37 12	57.70	56.69	52.93	54.68	58.56	57.68	34.56	0.04
9 37 18	57.13	56.79	52.92	54.69	58.58	57.94	35.56	0.06
9 37 24	57.98	56.73	52.71	54.68	58.65	57.84	35.74	0.04
9 37 30	58.53	56.74	52.71	54.70	58.58	57.87	34.12	0.03
9 37 36	58.28	56.72	52.71	54.70	58.71	57.74	37.47	0.05
9 37 42	58.68	56.97	52.70	54.70	58.65	57.85	34.35	0.0
9 37 48	57.78	56.98	52.71	54.69	58.72	58.03	33.06	0.04
9 37 54	58.41	56.79	52.71	54.68	58.58	57.86	35.19	0.10
9 38 0	57.92	57.07	52.70	54.70	58.67	57.84	35.32	0.10
9 38 6	58.18	56.90	52.69	54.70	58.61	57.87	35.50	0.04
9 38 12	58.50	56.92	52.67	54.70	58.65	58.01	35.61	0.08
9 38 18	57.81	57.12	52.66	54.70	58.69	57.87	37.07	0.07
9 38 24	58.22	57.12	52.66	54.71	58.70	57.85	36.39	0.08
9 38 30	58.86	57.13	52.64	54.71	58.74	57.88	33.35	0.10
9 38 36	57.36	57.27	52.62	54.70	58.70	57.93	34.59	0.06
9 38 42	57.78	57.19	52.64	54.70	58.79	57.90	37.64	0.04
9 38 48	58.37	57.14	52.61	54.66	58.67	57.86	34.71	0.08
9 38 54	58.27	57.16	52.62	54.70	58.56	57.84	35.80	0.03
9 39 0	58.46	57.51	52.59	54.71	58.59	57.88	36.82	0.05
9 39 6	58.07	57.28	52.59	54.69	58.63	57.41	37.74	0.07
9 39 12	58.23	57.24	52.55	54.71	58.65	57.80	36.41	0.06
9 39 18	57.59	57.05	52.54	54.68	58.81	57.80	35.65	0.07
9 39 24	58.31	57.21	52.53	54.70	58.64	57.75	35.32	0.04
9 39 30	58.63	57.30	52.52	54.69	58.55	57.79	36.12	0.04

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
4 12 71 942 LOW 6

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
4 12 71 942 LOW 6

TIME HR MIN SEC	WATER		TEMPERATURE			AIR	TEMP.	DFW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.		
9 42 6	58.03	57.07	52.48	54.69	58.06	57.79	38.03	0.06	
9 42 12	57.74	57.51	52.32	54.70	58.02	57.70	36.52	0.01	
9 42 18	58.91	57.34	52.30	54.69	58.04	57.85	36.38	0.07	
9 42 24	57.58	57.21	52.30	54.69	58.00	57.72	35.49	0.04	
9 42 30	58.36	57.36	52.31	54.69	58.01	57.75	35.04	0.04	
9 42 36	58.16	57.22	52.29	54.69	57.96	57.70	36.40	0.07	
9 42 42	58.24	57.56	52.29	54.68	57.95	57.68	35.66	0.06	
9 42 48	57.71	57.36	52.28	54.68	58.00	57.78	38.06	0.11	
9 42 54	58.19	57.38	52.29	54.68	57.97	57.64	37.88	0.08	
9 43 0	58.32	57.46	52.25	54.67	57.95	57.62	35.81	0.01	
9 43 6	58.15	57.29	52.25	54.65	58.05	57.80	37.26	0.05	
9 43 12	58.63	57.31	52.23	54.68	58.01	57.87	37.62	0.07	
9 43 18	58.24	57.07	52.22	54.65	57.98	57.30	36.30	0.12	
9 43 24	58.62	57.35	52.27	54.68	58.08	57.88	36.03	0.04	
9 43 30	58.33	57.43	52.19	54.67	58.09	57.90	34.61	0.07	
9 43 36	57.69	57.06	52.19	54.68	58.04	57.92	37.33	0.06	
9 43 42	58.00	57.12	52.16	54.66	58.09	57.75	37.94	0.08	
9 43 48	57.69	57.42	52.17	54.67	58.10	57.90	34.79	0.05	
9 43 54	58.47	57.29	52.17	54.65	58.10	57.85	37.48	0.05	
9 44 0	58.42	57.36	52.16	54.65	58.15	58.04	38.11	0.10	
9 44 6	58.73	57.31	52.14	54.62	58.18	57.83	36.79	0.02	
9 44 12	58.94	57.31	52.14	54.62	58.17	58.12	35.34	0.05	
9 44 18	58.98	57.26	52.15	54.61	58.16	57.93	36.12	0.05	
9 44 24	57.95	57.14	52.12	54.59	58.21	57.99	37.12	0.05	
9 44 30	57.78	57.19	52.12	54.54	58.17	57.97	37.48	0.06	
9 44 36	58.09	57.51	52.11	54.53	58.18	58.05	36.52	0.05	
9 44 42	58.38	57.28	52.06	54.49	58.21	58.24	36.60	0.0	
9 44 48	58.42	57.29	52.06	54.47	58.25	58.10	36.18	0.05	
9 44 54	58.20	57.18	52.04	54.44	58.36	58.24	34.56	0.07	
9 45 0	58.28	57.23	52.02	54.43	58.22	58.12	36.18	0.05	
9 45 6	58.68	57.17	52.00	54.41	58.27	58.26	38.53	0.03	
9 45 12	58.18	57.42	51.99	54.34	58.28	58.33	37.12	0.06	
9 45 18	58.16	57.14	51.97	54.33	58.22	58.15	36.61	0.05	
9 45 24	57.54	57.29	51.90	54.32	58.28	58.15	38.16	0.09	
9 45 30	58.81	57.20	51.93	54.33	58.26	58.19	37.97	0.06	
9 45 36	58.45	57.35	52.00	54.31	58.25	58.18	37.39	0.03	
9 45 42	58.69	57.45	52.21	54.33	58.24	58.21	37.21	0.05	
9 45 48	58.58	57.32	52.23	54.29	58.25	58.22	37.71	0.07	
9 45 54	59.10	57.24	52.24	54.32	58.29	58.37	37.43	0.01	
9 46 0	59.09	57.09	52.24	54.29	58.24	58.10	36.89	0.04	
9 46 6	58.73	57.07	52.20	54.33	58.29	58.35	35.46	0.08	
9 46 12	57.43	56.96	52.22	54.31	58.34	58.36	35.39	0.08	
9 46 18	58.55	57.28	52.24	54.33	58.39	58.36	36.78	0.05	
9 46 24	58.38	57.17	52.20	54.34	58.27	58.34	37.90	0.04	
9 46 30	58.81	57.25	52.26	54.35	58.27	58.30	37.40	0.05	

TIME HR MIN SEC	WATER		TEMPERATURE			AIR	TEMP.	DFW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.		
9 46 36	58.31	57.22	52.24	54.33	58.24	58.10	36.53	0.07	
9 46 42	58.09	57.29	52.22	54.35	58.24	58.15	35.67	0.02	
9 46 48	57.96	57.14	52.24	54.37	58.29	58.07	36.09	0.08	
9 46 54	58.27	57.46	52.28	54.37	58.24	58.14	36.71	0.05	
9 47 0	57.91	57.17	52.22	54.35	58.24	58.13	35.94	0.07	
9 47 6	57.97	57.22	52.22	54.38	58.20	58.11	35.40	0.03	
9 47 12	58.72	57.31	52.24	54.37	58.19	58.19	34.92	0.06	
9 47 18	57.57	57.22	52.23	54.39	58.27	58.10	34.86	0.12	
9 47 24	58.34	57.35	52.24	54.41	58.21	58.18	36.06	0.08	
9 47 30	58.86	57.14	52.24	54.40	58.27	58.14	35.69	0.08	
9 47 36	58.58	57.07	52.25	54.41	58.19	58.16	35.58	0.07	
9 47 42	58.25	57.04	52.15	54.41	58.23	58.11	37.57	0.07	
9 47 48	58.34	57.21	52.18	54.41	58.14	58.16	37.24	0.10	
9 47 54	57.45	56.53	52.15	54.41	58.19	58.18	35.60	0.05	
9 48 0	58.69	57.08	52.12	54.42	58.12	58.14	36.67	0.03	
9 48 6	59.00	57.11	52.12	54.42	58.16	58.17	37.89	0.11	
9 48 12	58.27	57.67	52.15	54.43	58.19	58.18	37.57	0.09	
9 48 18	58.16	57.46	52.16	54.44	58.14	58.10	37.00	0.03	
9 48 24	58.68	57.05	52.09	54.41	58.16	58.19	36.71	0.10	
9 48 30	57.94	56.67	52.07	54.39	58.17	58.20	35.82	0.12	
9 48 36	58.54	56.98	52.02	54.38	58.15	58.21	35.53	0.03	
9 48 42	58.98	56.79	52.00	54.37	58.13	58.28	37.98	0.08	
9 48 48	58.68	57.28	52.00	54.37	58.11	58.12	40.04	0.10	
9 48 54	58.92	57.24	52.03	54.33	58.10	58.09	36.40	0.09	
9 49 0	58.77	57.07	51.97	54.31	58.15	58.05	35.77	0.05	
9 49 6	57.94	57.32	51.98	54.29	58.24	58.17	38.28	0.00	
9 49 12	58.40	57.29	51.93	54.27	58.26	58.15	38.12	0.04	
9 49 18	58.55	56.83	51.88	54.25	58.21	58.33	34.45	0.09	
9 49 24	58.47	57.20	51.96	54.23	58.27	58.29	33.83	0.06	
9 49 30	58.85	57.29	51.83	54.21	58.24	58.04	37.78	0.11	
9 49 36	58.85	57.40	52.61	54.18	58.32	58.32	38.25	0.09	
9 49 42	57.88	57.07	52.61	54.18	58.30	58.43	36.49	0.09	

DATE STARTING SLACK TRANSFCT
MO DA YR TIME WATER NUMBR
4 12 71 951 LOW 7

DATE STARTING SLACK TRANSFCT
MO DA YR TIME WATER NUMBR
4 12 71 951 LOW 7

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY	TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	0/00		SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	0/00
9 51 6	57.65	56.90	53.94	54.18	58.83	59.03	28.68	0.09	9 55 36	58.46	56.65	54.25	54.59	58.49	58.66	37.01	0.08
9 51 12	57.78	57.33	53.90	54.18	58.81	59.29	32.09	0.06	9 55 42	57.81	57.36	54.26	54.59	58.42	58.68	40.58	0.04
9 51 18	58.28	57.26	53.89	54.18	58.83	59.13	33.73	0.10	9 55 48	58.02	56.86	54.18	54.58	58.47	58.92	34.07	0.07
9 51 24	59.41	57.26	53.76	54.22	58.92	59.20	30.32	0.05	9 55 54	58.63	57.02	54.11	54.59	58.44	58.69	34.55	0.06
9 51 30	58.58	57.40	53.73	54.21	58.83	59.33	29.81	0.08	9 56 0	58.59	57.05	53.99	54.58	58.49	58.87	37.84	0.10
9 51 36	57.88	57.05	53.95	54.23	58.97	59.44	34.55	0.10	9 56 6	58.67	56.79	53.24	54.59	58.45	58.77	32.43	0.05
9 51 42	59.14	57.18	53.78	54.29	58.73	59.26	33.96	0.06	9 56 12	58.34	57.31	53.98	54.57	58.53	58.73	33.60	0.07
9 51 48	58.52	57.18	53.79	54.29	58.97	59.23	32.73	0.12	9 56 18	58.67	57.10	53.76	54.58	58.51	58.81	38.18	0.12
9 51 54	58.98	56.59	54.04	54.31	58.92	59.12	32.33	0.09	9 56 24	58.47	57.44	53.76	54.57	58.51	58.98	33.18	0.06
9 52 0	58.90	57.07	54.03	54.35	59.02	59.16	30.33	0.06	9 56 30	58.83	57.26	53.74	54.57	58.54	58.94	34.45	0.06
9 52 6	58.50	57.05	54.07	54.37	58.99	59.22	32.34	0.06	9 56 36	58.83	57.10	53.73	54.57	58.53	58.78	35.32	0.05
9 52 12	58.47	57.15	54.10	54.38	59.01	59.28	31.93	0.09	9 56 42	57.91	57.23	53.73	54.56	58.55	58.88	33.68	0.05
9 52 18	58.25	57.42	54.10	54.38	58.92	59.02	34.31	0.06	9 56 48	58.77	57.08	53.68	54.56	58.51	58.90	34.02	0.07
9 52 24	58.31	57.42	54.12	54.38	58.80	59.16	32.40	0.06	9 56 54	57.94	57.34	53.66	54.54	58.49	59.00	29.94	0.05
9 52 30	58.90	57.00	54.12	54.38	58.82	59.10	34.87	0.11	9 57 0	58.19	57.56	53.57	54.55	58.48	58.91	35.19	0.07
9 52 36	59.18	56.92	54.08	54.39	58.92	59.36	40.07	0.03	9 57 6	58.16	57.29	53.55	54.54	58.52	58.90	37.15	0.07
9 52 42	57.98	57.02	54.08	54.38	58.78	59.09	36.83	0.08	9 57 12	59.01	57.61	53.50	54.54	58.54	58.88	38.77	0.10
9 52 48	58.47	57.02	54.17	54.40	58.79	59.07	34.22	0.06	9 57 18	57.57	57.86	53.57	54.54	58.51	58.87	37.81	0.08
9 52 54	59.58	57.12	54.12	54.41	58.86	58.96	38.43	0.12	9 57 24	59.08	57.21	53.57	54.54	58.49	58.89	32.96	0.08
9 53 0	58.18	56.66	54.12	54.43	58.69	58.98	38.23	0.10	9 57 30	58.09	57.19	53.56	54.54	58.45	58.83	32.76	0.07
9 53 6	58.07	56.68	54.13	54.42	58.93	59.05	36.68	0.05	9 57 36	58.32	57.95	53.53	54.54	58.58	59.26	34.61	0.02
9 53 12	58.10	57.01	54.08	54.44	58.74	58.89	35.45	0.14	9 57 42	59.13	57.48	53.52	54.54	58.46	58.84	39.20	0.07
9 53 18	58.50	57.05	53.97	54.44	58.66	59.02	33.73	0.06	9 57 48	58.71	57.04	53.51	54.54	58.49	58.73	35.07	0.04
9 53 24	59.07	56.67	54.15	54.45	58.71	58.90	37.07	0.08	9 57 54	58.47	57.80	53.50	54.54	58.41	58.92	29.80	0.05
9 53 30	58.36	56.91	54.21	54.48	58.58	58.92	34.36	0.09	9 58 0	59.16	57.78	53.48	54.54	58.50	58.78	35.43	0.05
9 53 36	58.34	56.67	54.22	54.47	58.63	58.94	34.13	0.09	9 58 6	58.28	57.34	53.42	54.53	58.55	58.92	40.35	0.09
9 53 42	57.40	57.04	54.20	54.49	58.60	58.97	38.87	0.06	9 58 12	58.46	57.17	54.23	54.52	58.46	58.82	34.07	0.03
9 53 48	58.96	56.84	54.04	54.50	58.64	59.00	33.31	0.06	9 58 18	58.82	57.62	54.25	54.53	58.50	59.00	29.92	0.05
9 53 54	57.88	56.34	54.23	54.51	58.63	58.92	36.08	0.05	9 58 24	58.72	57.04	54.26	54.52	58.49	58.83	36.20	0.07
9 54 0	58.49	56.62	54.28	54.49	58.62	59.13	37.63	0.03	9 58 30	58.94	57.56	54.23	54.52	58.49	58.92	38.86	0.07
9 54 6	58.18	56.50	54.18	54.51	58.63	58.83	34.67	0.13	9 58 36	58.71	57.47	54.23	54.51	58.49	58.86	32.38	0.03
9 54 12	58.45	57.35	54.11	54.52	58.59	59.00	34.33	0.12	9 58 42	58.69	57.20	54.29	54.51	58.48	58.85	35.13	0.10
9 54 18	58.18	56.72	52.88	54.52	58.54	58.92	35.98	0.10	9 58 48	58.94	57.22	54.23	54.51	58.49	58.79	35.94	0.09
9 54 24	58.15	56.70	54.23	54.54	58.50	59.02	35.99	0.08	9 58 54	59.65	57.03	54.24	54.50	58.53	59.02	33.61	0.03
9 54 30	57.40	57.09	54.24	54.53	58.70	58.83	36.35	0.12	9 59 0	59.28	57.21	54.21	54.48	58.51	59.01	37.06	0.09
9 54 36	58.69	56.67	54.27	54.54	58.50	58.87	35.38	0.06	9 59 6	58.62	57.29	54.22	54.51	58.45	58.80	35.07	0.06
9 54 42	58.54	56.70	54.27	54.54	58.58	58.92	34.56	0.09	9 59 12	58.25	57.18	54.24	54.50	58.54	59.00	29.84	0.07
9 54 48	58.03	56.86	54.24	54.56	58.54	58.86	35.76	0.10	9 59 18	58.94	57.49	54.21	54.46	58.45	58.73	35.53	0.06
9 54 54	57.69	56.25	54.26	54.55	58.49	58.73	36.38	0.04	9 59 24	59.05	57.38	54.31	54.49	58.39	58.97	37.27	0.10
9 55 0	57.69	56.25	54.20	54.57	58.57	58.78	35.43	0.02	9 59 30	58.28	56.90	54.21	54.48	58.30	58.73	33.06	0.07
9 55 6	58.06	56.99	54.16	54.59	58.49	58.72	36.96	0.12	9 59 36	59.05	57.20	54.20	54.49	58.39	58.83	34.04	0.06
9 55 12	57.98	56.80	52.71	54.58	58.46	58.81	33.35	0.05	9 59 42	58.47	57.90	54.19	54.49	58.39	58.82	35.22	0.09
9 55 18	58.80	57.18	54.29	54.59	58.47	58.76	34.22	0.10	9 59 48	57.81	57.74	54.19	54.49	58.44	58.70	34.61	0.07
9 55 24	57.85	56.98	54.33	54.61	58.54	58.83	35.97	0.07	9 59 54	58.80	57.48	54.18	54.47	58.34	58.87	31.15	0.04
9 55 30	58.69	57.36	54.28	54.59	58.58	58.78	32.64	0.06	10 0 0	58.94	57.57	54.25	54.49	58.36	58.75	34.82	0.08

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
4 12 71 951 LOW 7

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
4 12 71 951 LOW 7

HR	TIME MIN SEC	WATER		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY
		SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.	TEMP. D.F.	0/00
10	0 6	58.58	57.07	54.20	54.49	58.33	58.72	37.97			0.08	
10	0 12	58.31	57.12	54.17	54.49	58.42	58.98	33.15			0.08	
10	0 18	58.86	57.37	54.24	54.48	58.39	58.73	36.91			0.07	
10	0 24	58.67	56.95	54.23	54.48	58.34	58.75	35.54			0.04	
10	0 30	58.80	57.14	54.20	54.48	58.36	58.58	33.58			0.01	
10	0 36	58.42	57.11	54.18	54.48	58.37	58.73	38.19			0.12	
10	0 42	57.30	57.17	54.23	54.49	58.34	58.76	32.32			0.13	
10	0 48	57.79	57.37	54.20	54.49	58.34	58.76	31.34			0.10	
10	0 54	58.09	57.12	54.23	54.49	58.41	58.88	36.24			0.10	
10	1 0	58.83	57.40	54.25	54.44	58.40	58.97	37.87			0.06	
10	1 6	58.00	57.22	54.16	54.49	58.37	59.00	35.09			0.06	
10	1 12	57.96	57.26	54.22	54.43	58.34	58.85	35.44			0.10	
10	1 18	58.03	57.34	54.23	54.45	58.29	58.66	36.56			0.05	
10	1 24	58.09	57.24	54.23	54.45	58.29	58.61	33.18			0.15	
10	1 30	57.93	57.19	54.26	54.45	58.34	58.88	33.34			0.05	
10	1 36	57.91	57.22	54.22	54.45	58.39	58.82	38.03			0.07	
10	1 42	58.02	57.56	54.22	54.46	58.36	58.92	38.35			0.04	
10	1 48	58.72	57.21	54.19	54.45	58.34	58.75	33.65			0.04	
10	1 54	57.88	57.50	54.21	54.43	58.38	58.74	36.21			0.09	
10	2 0	57.71	57.59	54.19	54.45	58.32	58.62	38.62			0.11	
10	2 6	57.52	57.45	54.20	54.43	58.35	58.73	31.02			0.04	
10	2 12	58.10	57.51	54.18	54.43	58.37	58.90	32.32			0.08	
10	2 18	58.03	57.37	54.21	54.46	58.29	58.69	38.26			0.06	
10	2 24	58.77	58.03	54.20	54.43	58.27	58.78	35.12			0.02	
10	2 30	58.53	57.64	54.19	54.43	58.26	58.74	31.75			0.08	
10	2 36	57.93	57.17	54.23	54.40	58.34	58.88	36.60			0.07	
10	2 42	57.98	57.23	54.14	54.42	58.29	58.74	35.68			0.06	
10	2 48	57.69	57.54	54.18	54.42	58.24	58.66	37.69			0.07	
10	2 54	57.80	57.56	54.13	54.41	58.26	58.86	34.24			0.02	
10	3 0	57.46	57.37	54.24	54.43	58.23	58.78	34.46			0.10	
10	3 6	57.79	57.62	54.17	54.42	58.24	58.63	38.93			0.10	
10	3 12	57.98	57.67	54.15	54.39	58.15	58.58	33.03			0.08	
10	3 18	58.96	57.70	54.19	54.39	58.18	58.69	33.57			0.08	
10	3 24	58.58	57.55	54.17	54.39	58.19	58.78	36.67			0.08	
10	3 30	57.74	57.55	54.15	54.38	58.27	58.91	35.59			0.10	
10	3 36	57.48	57.51	54.16	54.41	58.26	58.63	38.63			0.08	
10	3 42	58.07	57.86	54.13	54.38	58.26	58.73	35.44			0.09	
10	3 48	57.33	57.60	54.17	54.38	58.37	58.78	37.20			0.08	
10	3 54	57.56	57.64	54.17	54.40	58.38	58.80	37.25			0.05	
10	4 0	57.14	57.90	54.20	54.37	58.36	58.85	35.79			0.04	
10	4 5	57.60	57.24	54.17	54.38	58.44	58.83	34.83			0.06	
10	4 12	57.52	57.70	54.12	54.35	58.40	58.85	34.97			0.13	
10	4 18	57.89	57.61	54.19	54.37	58.43	58.99	37.81			0.05	
10	4 24	57.84	57.64	54.16	54.36	58.49	58.90	40.09			0.07	
10	4 30	57.49	57.56	54.13	54.37	58.47	58.73	35.88			0.09	

HR	TIME MIN SEC	WATER		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY
		SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.	TEMP. D.F.	0/00
10	4 36	57.65	57.46	54.13	54.36	58.48	58.78	35.40			0.07	
10	4 42	57.65	57.64	54.10	54.36	58.53	58.75	35.05			0.10	
10	4 48	57.76	57.81	54.12	54.36	58.48	58.79	35.05			0.07	
10	4 54	57.50	57.75	54.13	54.36	58.56	58.92	36.00			0.02	
10	5 0	57.46	57.80	54.19	54.35	58.53	58.86	36.53			0.06	
10	5 6	57.58	57.27	54.10	54.37	58.39	58.71	36.34			0.07	
10	5 12	57.81	57.24	54.17	54.37	58.39	58.90	37.03			0.04	
10	5 18	57.61	57.43	54.18	54.36	58.35	58.73	38.02			0.02	
10	5 24	58.42	57.26	54.18	54.38	58.47	58.86	37.63			0.06	
10	5 30	57.97	57.61	54.19	54.38	58.43	58.61	35.05			0.05	
10	5 36	57.74	57.38	54.21	54.37	58.35	58.86	35.42			0.11	
10	5 42	57.74	57.17	54.17	54.38	58.36	58.93	40.48			0.05	
10	5 48	57.96	57.17	54.20	54.38	58.36	58.54	39.44			0.09	
10	5 54	57.39	57.64	54.24	54.40	58.33	58.62	34.32			0.08	
10	6 0	57.57	57.42	54.26	54.38	58.35	58.67	39.37			0.07	

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
4 12 71 1358 HIGH 1

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
4 12 71 1358 HIGH 1

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SUPF.	0.5FT	3FT	6FT	3FT	6FT	6FT	TEMP.	TEMP.	0/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
13	58	6	54.46	56.67	56.70	56.81	63.47	62.76	46.11		0.54	
13	53	12	55.52	56.89	57.07	57.53	62.47	62.67	46.77		0.52	
13	58	18	55.52	57.09	57.36	57.56	62.82	62.87	44.02		0.47	
13	58	24	56.75	57.31	57.25	56.89	62.55	62.75	45.96		0.51	
13	58	30	59.27	59.44	57.79	56.58	62.68	62.91	47.59		0.50	
13	58	36	59.36	59.51	57.51	56.69	62.91	62.79	43.96		0.49	
13	58	42	58.91	60.10	57.36	56.65	63.59	62.74	46.94		0.52	
13	58	48	58.44	60.24	57.12	56.71	63.21	62.68	48.24		0.49	
13	58	54	58.67	60.34	57.80	57.66	62.79	62.80	44.53		0.55	
13	59	0	59.94	60.01	59.56	59.36	63.34	62.85	46.87		0.53	
13	59	6	59.54	60.03	59.60	58.34	62.71	62.78	46.91		0.52	
13	59	12	59.21	60.23	59.59	57.89	62.69	62.71	45.77		0.58	
13	59	18	58.63	60.08	59.53	57.95	62.66	62.73	45.86		0.57	
13	59	24	57.62	59.80	59.07	58.37	62.22	62.66	46.43		0.54	
13	59	30	59.45	59.75	58.39	58.62	62.71	62.77	45.47		0.53	
13	59	36	57.87	59.74	58.06	58.41	62.51	62.76	45.15		0.49	
13	59	42	58.64	59.72	57.91	57.98	62.60	62.80	47.73		0.48	
13	59	48	58.07	59.75	57.99	57.74	62.26	63.05	43.73		0.46	
13	59	54	58.34	59.72	56.66	57.61	62.15	62.87	46.61		0.45	
14	0	0	58.23	59.53	58.34	57.22	62.46	62.86	46.00		0.46	
14	0	6	58.58	59.36	58.28	57.25	62.85	62.90	43.95		0.44	
14	0	12	57.28	59.20	58.04	57.65	62.63	62.90	47.25		0.45	
14	0	18	57.70	59.07	58.16	57.73	62.88	62.85	44.57		0.45	
14	0	24	57.97	59.12	58.01	57.94	62.36	62.82	44.34		0.42	
14	0	30	58.46	59.01	58.12	57.78	62.34	63.00	47.75		0.42	
14	0	36	57.36	59.00	57.95	57.70	62.36	62.84	43.70		0.42	
14	0	42	57.74	58.67	56.42	57.55	62.24	63.06	46.48		0.42	
14	0	48	56.45	58.62	57.92	57.82	62.06	63.05	47.59		0.39	
14	0	54	56.12	58.30	57.32	57.61	62.46	62.77	45.71		0.38	
14	1	0	57.49	58.18	57.79	57.74	62.61	62.79	48.89		0.36	
14	1	6	56.88	58.10	57.52	57.84	62.51	62.74	46.87		0.39	
14	1	12	56.95	58.14	57.75	57.87	62.47	62.73	45.84		0.31	
14	1	18	57.62	58.11	57.76	57.78	62.02	62.63	47.75		0.35	
14	1	24	57.13	58.13	57.78	57.75	62.74	62.67	46.94		0.39	
14	1	30	55.66	58.08	57.75	57.75	62.28	62.59	46.75		0.33	
14	1	36	56.93	58.12	57.76	57.87	62.73	62.68	47.70		0.38	
14	1	42	56.49	58.19	57.79	57.22	62.10	62.63	46.03		0.41	
14	1	48	55.51	58.19	57.73	57.18	62.64	62.53	47.15		0.35	
14	1	54	56.33	58.24	57.82	57.12	61.95	62.51	47.97		0.38	
14	2	0	56.79	58.28	57.79	57.04	62.26	62.76	44.88		0.36	
14	2	6	56.41	58.15	57.69	56.36	62.14	62.76	46.60		0.36	
14	2	12	57.89	58.29	57.56	56.33	62.14	62.67	47.19		0.37	
14	2	18	56.04	58.39	57.84	56.52	62.07	62.78	44.94		0.41	
14	2	24	57.57	58.28	57.87	56.73	61.73	62.80	46.50		0.36	
14	2	30	56.46	58.39	57.93	56.65	62.23	62.84	45.61		0.40	

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SUPF.	0.5FT	3FT	6FT	3FT	6FT	6FT	TEMP.	TEMP.	0/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
14	2	36	56.24	58.62	57.80	56.46	62.26	63.05	45.74		0.45	
14	2	42	56.84	58.68	57.94	55.73	62.14	62.89	47.06		0.39	
14	2	48	56.85	58.65	57.95	54.95	61.82	63.07	45.41		0.42	
14	2	54	56.41	58.83	57.84	55.93	61.93	63.19	46.23		0.42	
14	3	0	56.51	59.05	57.66	55.73	62.08	63.23	46.64		0.37	
14	3	6	57.19	59.12	57.81	55.69	62.01	63.09	44.08		0.41	
14	3	12	57.45	59.19	57.71	55.88	62.23	63.29	46.38		0.43	
14	3	18	57.56	59.27	57.28	54.99	62.87	62.99	47.45		0.42	
14	3	24	58.15	59.40	57.18	55.53	62.59	63.03	44.03		0.43	
14	3	30	57.92	59.48	57.03	55.24	62.31	62.71	44.28		0.40	
14	3	36	57.04	59.51	56.48	55.29	62.34	62.98	46.50		0.41	
14	3	42	57.93	59.52	55.96	55.11	62.52	62.74	42.82		0.41	
14	3	48	58.20	59.53	55.95	55.15	63.00	62.71	47.00		0.40	
14	3	54	57.59	59.11	55.57	54.64	62.30	62.81	49.18		0.46	
14	4	0	57.54	59.17	55.53	54.39	62.76	62.62	46.40		0.43	
14	4	6	55.52	59.37	55.75	54.36	62.42	63.01	47.38		0.43	
14	4	12	53.83	56.54	55.28	54.13	62.49	63.00	44.50		0.49	
14	4	18	53.95	56.23	55.48	54.03	62.56	63.30	45.08		0.48	
14	4	24	54.28	56.13	55.35	53.87	62.93	63.19	46.46		0.47	
14	4	30	53.60	55.63	54.76	53.50	63.09	62.88	47.15		0.48	
14	4	36	54.12	55.75	55.25	53.58	62.22	62.71	44.70		0.49	
14	4	42	53.62	55.63	55.00	53.50	62.14	62.84	48.04		0.47	
14	4	48	52.49	55.91	55.32	53.39	61.96	62.80	46.99		0.47	
14	4	54	53.83	55.63	55.14	53.15	61.77	63.00	43.86		0.49	
14	5	0	53.36	55.59	54.91	52.44	62.46	62.89	46.54		0.48	
14	5	6	53.34	55.55	54.89	54.88	61.90	62.99	45.30		0.48	
14	5	12	53.73	55.71	55.04	54.86	61.96	63.14	45.60		0.47	
14	5	18	53.71	55.79	54.99	54.83	62.18	63.09	42.73		0.46	
14	5	24	53.40	55.74	54.75	54.74	61.39	63.24	46.37		0.46	
14	5	30	54.29	55.88	51.04	54.62	61.63	63.43	45.71		0.46	
14	5	36	54.32	55.82	47.39	54.63	61.71	63.59	43.06		0.42	
14	5	42	53.18	56.06	47.75	54.71	61.65	63.53	45.29		0.47	
14	5	48	54.73	55.98	47.43	54.33	61.79	63.39	46.11		0.47	
14	5	54	54.46	55.64	47.47	54.28	61.54	63.43	47.39		0.46	
14	6	0	53.38	55.33	47.29	54.20	61.80	63.64	46.00		0.46	
14	6	6	53.88	55.29	46.61	54.62	61.41	63.53	46.62		0.41	
14	6	12	54.45	55.57	50.17	54.89	61.79	63.53	47.24		0.43	

DATE STARTING SLACK TRANSFCT
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DATE STARTING SLACK TRANSFCT
 MO DA YR TIME WATER NUMBER
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TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	
14 7 5	53.14	55.56	54.60	54.98	63.59	63.95	45.98	0.28
14 7 12	54.28	55.43	55.24	55.04	63.58	63.91	46.42	0.25
14 7 18	52.80	55.29	54.89	54.74	63.73	64.09	44.58	0.25
14 7 24	53.87	56.04	55.46	55.07	63.91	64.03	45.65	0.31
14 7 30	53.59	56.06	55.39	55.23	64.01	64.01	46.07	0.32
14 7 36	53.67	55.77	55.46	55.04	64.11	64.02	44.60	0.32
14 7 42	53.39	55.79	55.21	54.91	64.20	64.05	46.80	0.33
14 7 48	53.66	55.76	55.16	54.85	64.38	64.06	45.77	0.29
14 7 54	54.74	55.54	55.04	54.75	65.12	64.10	46.25	0.33
14 8 0	53.08	55.58	54.83	54.68	65.21	64.07	47.21	0.32
14 8 6	53.87	55.52	54.95	54.60	65.13	64.07	45.76	0.36
14 8 12	53.06	55.44	54.74	54.65	65.14	64.11	46.52	0.36
14 8 18	53.80	55.56	55.09	54.56	65.74	64.08	45.84	0.40
14 8 24	54.11	56.04	55.36	55.13	65.34	64.11	46.33	0.41
14 8 30	54.31	56.07	55.27	54.82	65.56	64.02	46.20	0.37
14 8 36	54.17	56.02	55.11	55.04	65.90	64.14	45.91	0.45
14 8 42	54.45	56.29	55.13	54.94	65.78	64.18	47.04	0.41
14 8 48	55.36	56.49	55.45	54.99	65.91	64.15	46.33	0.40
14 8 54	57.53	58.77	55.98	55.04	65.74	64.16	47.83	0.41
14 9 0	57.99	58.98	55.81	55.35	65.95	64.08	46.96	0.41
14 9 6	57.12	58.95	55.93	55.24	66.46	63.96	46.82	0.45
14 9 12	57.65	59.58	55.87	55.28	66.10	64.03	47.63	0.43
14 9 18	57.19	58.63	55.68	55.20	66.66	63.97	47.40	0.44
14 9 24	57.54	59.41	55.78	55.29	66.54	63.98	46.22	0.42
14 9 30	57.80	59.57	55.95	55.38	66.53	64.00	46.50	0.46
14 9 36	58.16	58.93	55.81	55.39	66.47	63.96	47.61	0.51
14 9 42	57.94	59.28	56.07	55.58	66.57	63.97	47.48	0.42
14 9 48	57.17	59.22	55.98	55.50	66.91	63.98	47.76	0.46
14 9 54	57.84	59.27	56.10	55.68	66.54	63.89	47.94	0.46
14 10 0	57.41	59.17	56.14	55.83	66.37	63.89	47.42	0.45
14 10 6	57.50	59.08	56.20	55.91	66.46	63.96	48.40	0.43
14 10 12	57.74	59.19	56.13	55.79	66.47	63.82	48.00	0.48
14 10 18	57.19	59.12	56.02	55.96	66.32	63.82	47.72	0.47
14 10 24	58.15	59.35	56.58	56.03	66.49	63.81	49.14	0.49
14 10 30	57.54	59.33	49.10	55.96	66.91	63.50	48.36	0.50
14 10 36	57.83	59.19	56.04	56.09	67.94	63.52	47.30	0.44
14 10 42	58.42	58.93	56.10	56.03	67.43	63.37	47.83	0.46
14 10 48	56.85	58.90	55.98	56.01	67.66	63.37	47.00	0.44
14 10 54	57.33	59.22	55.93	55.92	68.00	63.31	47.53	0.46
14 11 0	57.36	58.82	55.78	55.52	69.39	63.33	47.64	0.43
14 11 6	56.54	58.58	56.04	56.11	67.71	63.42	45.08	0.44
14 11 12	57.91	58.98	56.68	56.30	68.56	63.43	47.39	0.48
14 11 18	56.89	58.94	56.74	56.03	67.88	63.47	47.16	0.47
14 11 24	57.50	58.44	55.49	56.18	68.62	63.52	44.83	0.45
14 11 30	58.13	58.55	56.82	56.26	69.05	63.75	45.02	0.46

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	
14 11 36	58.00	58.53	56.86	56.30	69.21	63.79	44.02	0.46
14 11 42	56.28	58.33	54.66	56.24	69.09	64.05	42.59	0.43
14 11 48	56.96	58.23	57.28	56.25	69.85	64.28	41.80	0.44
14 11 54	56.64	58.22	57.47	56.74	70.02	64.50	41.76	0.46
14 12 0	54.98	58.04	56.58	56.40	69.24	64.51	42.59	0.43
14 12 6	56.14	57.95	56.96	56.56	69.11	64.59	43.04	0.45
14 12 12	56.25	57.86	57.10	56.72	68.71	64.62	43.53	0.47
14 12 18	56.06	57.75	57.10	56.62	70.33	64.84	41.97	0.44
14 12 24	56.25	57.76	57.25	56.87	69.22	64.98	40.40	0.49
14 12 30	56.57	57.77	56.32	56.79	68.39	65.10	39.06	0.47
14 12 36	55.61	57.80	56.85	56.82	70.11	65.04	40.83	0.45
14 12 42	56.07	57.65	57.19	56.71	70.54	65.38	41.33	0.47
14 12 48	56.12	57.72	57.03	56.62	71.02	65.56	37.53	0.42
14 12 54	56.07	57.59	57.04	56.78	70.49	65.73	40.40	0.48
14 13 0	56.75	57.63	56.93	56.41	70.99	65.63	37.63	0.47
14 13 6	56.79	57.61	56.96	56.67	70.94	65.57	40.86	0.49
14 13 12	56.57	57.53	57.10	56.77	71.58	65.73	43.79	0.46
14 13 18	56.42	57.51	56.98	56.77	71.14	65.93	36.52	0.42
14 13 24	56.84	57.53	56.99	56.79	70.95	66.08	31.69	0.42
14 13 30	56.34	57.51	56.91	56.62	70.95	66.50	37.46	0.39
14 13 36	55.77	57.41	56.89	56.62	71.25	66.17	38.21	0.43
14 13 42	56.62	57.42	56.91	56.62	71.01	65.96	43.09	0.42

DATE STARTING SLACK TRANSECT
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DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBR
4 12 71 1415 HIGH 3

TIME	WATER		TEMPERATURE					DEW PT.	SALINITY
	SURF.	0.5FT	3FT	6FT	AIR	6FT	TEMP.		
HR MIN SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F	O/00	
14 15 6	54.75	57.39	56.97	56.43	70.49	67.57	34.32	0.36	
14 15 12	54.89	57.36	57.06	56.41	69.96	67.76	36.17	0.36	
14 15 18	55.14	57.41	56.95	56.52	69.42	67.49	39.40	0.38	
14 15 24	55.10	57.39	56.95	56.34	70.35	67.57	36.25	0.36	
14 15 30	54.95	57.35	56.93	56.21	70.18	67.70	31.40	0.35	
14 15 36	55.31	57.46	56.98	56.13	69.92	67.62	35.54	0.34	
14 15 42	56.07	57.49	56.62	56.02	69.49	67.33	41.62	0.36	
14 15 48	55.73	57.47	56.77	55.93	69.16	67.21	41.46	0.37	
14 15 54	55.33	57.21	56.62	55.83	69.61	67.49	38.71	0.39	
14 16 0	56.27	57.33	56.48	55.88	69.57	67.71	35.36	0.38	
14 16 6	55.70	57.37	56.43	56.07	69.88	67.97	34.07	0.39	
14 16 12	54.50	57.41	56.52	56.02	69.23	68.03	35.89	0.38	
14 16 18	55.61	57.21	56.37	56.18	69.76	67.78	37.60	0.38	
14 16 24	54.89	57.26	55.88	56.03	69.31	67.91	37.35	0.41	
14 16 30	55.69	57.24	55.93	55.88	69.15	67.56	37.34	0.35	
14 16 36	54.77	57.33	55.90	56.00	68.69	67.35	41.70	0.40	
14 16 42	55.06	57.12	56.28	55.54	68.55	67.16	43.76	0.43	
14 16 48	55.15	57.15	56.68	50.41	67.95	67.04	42.52	0.39	
14 16 54	54.70	57.25	56.23	55.54	68.25	67.15	42.26	0.40	
14 17 0	54.90	57.17	56.58	55.51	68.14	67.11	41.56	0.43	
14 17 6	54.95	57.26	56.49	55.32	68.60	67.45	40.48	0.44	
14 17 12	55.93	57.22	56.62	55.36	69.25	67.50	39.39	0.43	
14 17 18	54.98	57.26	56.57	55.36	69.15	67.38	37.69	0.44	
14 17 24	55.20	57.24	56.37	55.48	69.08	67.60	40.25	0.42	
14 17 30	55.37	57.20	56.55	55.54	68.77	67.76	39.52	0.42	
14 17 36	55.47	57.33	56.32	55.46	69.25	67.64	35.69	0.41	
14 17 42	55.31	57.20	56.24	55.37	69.26	67.53	39.13	0.43	
14 17 48	55.19	57.10	56.33	55.57	69.31	67.36	43.59	0.43	
14 17 54	55.42	57.20	56.53	55.39	69.35	67.61	39.44	0.42	
14 18 0	54.72	57.16	55.98	55.53	68.63	67.61	34.04	0.41	
14 18 6	55.49	56.64	55.33	55.71	68.60	67.75	36.74	0.42	
14 18 12	54.29	56.67	56.22	55.57	68.60	67.91	39.87	0.41	
14 18 18	54.89	56.55	55.88	55.50	68.66	67.91	37.77	0.43	
14 18 24	54.20	56.62	55.52	55.45	69.09	67.86	36.45	0.43	
14 18 30	55.52	56.59	56.01	55.84	69.13	67.67	36.61	0.41	
14 18 36	54.62	56.55	55.96	55.73	68.84	67.60	41.26	0.46	
14 18 42	54.33	56.58	55.89	55.63	68.41	67.67	40.67	0.40	
14 18 48	54.77	56.54	55.75	55.71	68.60	67.76	36.55	0.44	
14 18 54	54.45	56.51	56.20	55.71	69.05	68.04	34.76	0.38	
14 19 0	54.49	56.62	55.95	55.62	67.63	68.00	36.55	0.42	
14 19 6	55.44	56.62	56.21	55.78	68.45	67.99	37.04	0.43	
14 19 12	53.64	56.56	55.90	55.27	68.52	67.99	36.67	0.40	
14 19 18	54.78	56.54	56.11	55.53	68.56	67.98	39.32	0.43	
14 19 24	54.68	56.52	55.34	55.35	68.56	67.85	37.26	0.41	
14 19 30	54.24	56.59	56.07	55.49	68.52	67.94	38.26	0.42	

TIME	WATER		TEMPERATURE					DEW PT.	SALINITY
	SURF.	0.5FT	3FT	6FT	AIR	6FT	TEMP.		
HR MIN SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F	O/00	
14 19 36	53.56	56.52	55.94	55.64	68.27	67.95	38.84	0.43	
14 19 42	54.75	56.52	56.09	55.50	67.46	67.93	38.95	0.43	
14 19 48	53.68	56.46	56.08	55.44	69.00	67.36	41.63	0.43	
14 19 54	53.83	56.41	55.74	55.71	68.78	67.27	45.20	0.43	
14 20 0	53.84	56.35	55.91	55.63	68.30	67.55	40.83	0.39	
14 20 6	54.23	56.25	56.00	55.45	68.01	67.05	40.63	0.41	
14 20 12	54.33	56.20	55.73	55.54	67.05	67.21	45.61	0.41	
14 20 18	54.99	56.31	55.62	55.44	67.63	67.26	43.65	0.42	
14 20 24	53.60	56.22	55.94	55.49	67.32	67.49	39.57	0.40	
14 20 30	54.62	56.43	55.96	55.49	68.19	67.21	41.09	0.38	
14 20 36	54.78	56.21	55.99	55.70	67.98	67.25	46.07	0.41	
14 20 42	54.41	56.25	55.76	55.20	67.87	67.07	38.44	0.40	
14 20 48	54.53	56.27	55.75	55.52	67.74	67.31	41.22	0.40	
14 20 54	54.52	56.33	55.63	55.10	68.03	66.96	46.25	0.41	
14 21 0	54.94	56.23	55.66	55.04	67.90	66.94	41.49	0.36	
14 21 6	53.38	56.08	55.50	54.43	67.17	67.24	38.85	0.44	
14 21 12	53.42	56.09	55.34	54.56	67.30	67.10	42.69	0.39	
14 21 18	53.97	56.04	55.44	52.57	67.72	66.33	43.69	0.39	
14 21 24	53.66	55.93	55.25	54.30	67.44	67.21	40.98	0.41	
14 21 30	53.48	55.95	55.32	54.66	67.41	67.01	42.73	0.41	
14 21 36	53.91	55.81	55.35	54.62	67.46	66.99	44.18	0.38	
14 21 42	53.40	55.77	55.38	54.66	67.69	66.93	42.34	0.35	
14 21 48	53.16	55.58	55.23	54.46	67.91	66.95	45.46	0.37	
14 21 54	53.22	55.48	55.29	54.42	66.52	66.73	43.84	0.36	
14 22 0	53.55	55.53	54.97	54.50	67.07	66.84	40.80	0.38	
14 22 6	52.94	55.44	55.26	54.51	67.31	67.04	42.95	0.37	
14 22 12	53.71	55.44	55.29	54.50	66.97	67.17	40.33	0.35	
14 22 18	51.66	55.33	55.04	54.47	67.13	67.10	40.59	0.34	
14 22 24	53.84	55.32	54.95	54.46	67.41	66.86	43.01	0.37	
14 22 30	53.77	55.20	54.95	54.47	67.00	67.23	40.75	0.33	
14 22 36	52.92	55.26	54.95	54.56	66.99	67.07	40.83	0.36	
14 22 42	53.07	55.16	54.65	54.49	67.90	66.96	43.41	0.29	
14 22 48	52.07	55.29	54.43	54.78	67.41	67.13	40.61	0.34	
14 22 54	53.84	55.24	54.79	54.68	66.66	67.05	42.14	0.37	
14 23 0	54.23	55.21	54.95	54.64	66.45	67.14	41.43	0.34	
14 23 6	52.86	55.29	54.60	54.63	67.34	67.08	38.26	0.32	
14 23 12	53.39	55.32	54.96	54.68	66.60	67.20	41.06	0.35	
14 23 18	53.54	55.33	54.83	54.68	66.84	67.26	41.12	0.33	
14 23 24	53.31	55.29	54.79	54.89	67.43	67.10	40.88	0.34	
14 23 30	54.07	55.38	54.88	54.68	66.52	67.18	42.87	0.37	
14 23 36	52.96	55.28	54.94	54.72	66.83	66.77	42.66	0.34	
14 23 42	53.11	55.39	54.95	54.75	67.00	66.68	46.41	0.35	
14 23 48	53.46	55.33	54.84	54.82	65.38	66.80	42.73	0.33	
14 23 54	52.74	55.49	55.04	54.86	66.13	66.72	41.02	0.31	
14 24 0	53.36	55.51	55.04	54.85	66.19	66.56	45.41	0.33	

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
4 12 71 1415 HIGH 3

TIME HR MIN SEC	WATER		TEMPERATURE				AIP	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	D.F	D.F		
14 24 6	53.62	55.35	54.96	54.85	66.38	66.70	43.74	0.31		
14 24 12	52.36	55.50	55.05	54.87	66.98	66.67	43.27	0.36		
14 24 18	54.01	55.43	55.09	54.92	65.95	66.58	44.87	0.27		
14 24 24	53.16	55.45	55.06	54.84	65.88	66.37	44.87	0.30		
14 24 30	53.38	55.41	54.95	54.84	66.37	66.24	44.02	0.29		
14 24 36	53.76	55.36	55.70	54.85	65.85	66.25	46.47	0.31		
14 24 42	53.56	55.38	55.02	54.89	66.10	66.44	44.18	0.31		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
4 12 71 1425 HIGH 4

TIME HR MIN SEC	WATER		TEMPERATURE				AIP	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	D.F	D.F		
14 25 6	53.84	55.38	55.09	54.94	66.53	66.66	43.93	0.24		
14 25 12	54.13	55.46	55.01	54.93	66.55	66.57	43.15	0.29		
14 25 18	53.71	55.31	54.89	54.88	66.71	66.61	43.85	0.22		
14 25 24	54.31	55.29	54.92	54.99	66.68	66.62	43.86	0.27		
14 25 30	53.38	55.22	54.97	54.95	66.94	66.62	43.96	0.27		
14 25 36	54.53	55.46	55.09	54.90	67.14	66.53	44.02	0.31		
14 25 42	54.23	55.26	54.91	54.87	66.87	66.51	42.63	0.25		
14 25 48	53.67	55.19	54.89	54.87	66.82	66.62	45.04	0.26		
14 25 54	53.66	55.32	54.84	54.79	66.96	66.52	45.62	0.31		
14 26 0	53.26	55.30	54.74	54.73	66.96	66.39	42.90	0.30		
14 26 6	53.71	55.19	54.92	54.77	67.00	66.46	43.68	0.27		
14 26 12	53.52	55.16	54.76	54.85	67.06	66.34	44.74	0.30		
14 26 18	54.48	55.21	54.92	54.99	67.21	66.34	41.92	0.29		
14 26 24	53.79	55.27	54.87	54.79	67.37	66.37	41.00	0.27		
14 26 30	53.47	55.25	54.99	54.87	67.74	66.45	40.61	0.31		
14 26 36	53.12	55.34	54.92	54.79	67.90	66.50	37.60	0.30		
14 26 42	53.08	55.23	54.89	54.79	68.19	66.50	37.55	0.31		
14 26 48	55.03	55.39	55.03	54.79	68.00	66.56	40.64	0.28		
14 26 54	53.93	55.23	54.88	54.79	68.00	66.47	40.63	0.31		
14 27 0	53.47	55.29	54.95	54.73	68.22	66.53	38.28	0.28		
14 27 6	53.12	55.42	54.99	54.79	68.30	66.58	35.80	0.30		
14 27 12	54.33	55.44	55.13	54.75	68.62	66.61	38.43	0.30		
14 27 18	53.42	55.33	54.93	54.75	68.72	66.66	37.52	0.34		
14 27 24	53.89	55.37	54.74	54.78	68.91	66.72	35.30	0.30		
14 27 30	53.32	55.42	55.02	54.84	69.25	66.66	40.13	0.28		
14 27 36	53.22	55.42	55.24	54.78	68.86	66.50	40.98	0.30		
14 27 42	53.24	55.45	55.11	54.79	68.95	66.46	38.62	0.28		
14 27 48	53.38	55.39	55.04	54.75	69.55	66.50	41.03	0.32		
14 27 54	54.23	55.39	55.04	54.79	69.48	66.35	39.75	0.26		
14 28 0	53.50	55.30	55.06	54.84	69.22	66.24	39.15	0.27		
14 28 6	53.22	55.36	54.89	54.87	69.34	66.31	43.03	0.27		
14 28 12	54.31	55.45	55.14	55.00	69.81	66.19	40.75	0.27		
14 28 18	54.12	55.39	55.10	54.99	69.71	66.19	41.15	0.29		
14 28 24	53.64	55.44	55.14	55.10	70.12	66.41	36.99	0.27		
14 28 30	53.31	55.38	55.23	55.07	70.13	66.50	34.79	0.29		
14 28 36	54.04	55.44	55.22	55.14	70.30	66.52	39.18	0.28		
14 28 42	55.02	55.39	55.13	55.02	69.92	66.41	38.12	0.27		
14 28 48	54.66	55.58	55.29	55.08	69.32	66.50	40.55	0.27		
14 28 54	53.96	55.74	55.22	54.99	70.33	66.49	42.18	0.29		
14 29 0	55.10	55.64	55.38	55.00	70.11	66.58	34.96	0.31		
14 29 6	53.64	55.71	55.41	55.06	70.24	66.51	36.32	0.32		
14 29 12	54.21	55.71	55.36	54.96	69.61	66.57	42.38	0.30		
14 29 18	54.89	55.73	55.29	55.02	69.37	66.46	42.50	0.27		
14 29 24	54.28	55.84	55.07	54.99	69.92	66.50	40.40	0.30		
14 29 30	54.37	55.83	55.56	54.92	69.34	66.43	43.53	0.32		

DATE STARTING SLACK TRANSFCT
 MO DA YR TIME WATER NUMBR
 4 12 71 1425 HIGH 4

DATE STARTING SLACK TRANSFCT
 MO DA YR TIME WATER NUMBR
 4 12 71 1425 HIGH 4

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY O/00
	SUPP. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F		
14 29 36	54.77	55.77	55.48	55.03	69.32	66.36	43.34	0.29		
14 29 42	53.97	55.93	54.86	55.13	69.75	66.44	39.31	0.35		
14 29 48	54.48	55.85	55.45	55.09	70.02	66.37	42.70	0.33		
14 29 54	55.08	55.78	55.04	55.13	69.78	66.37	42.93	0.35		
14 30 0	54.00	55.88	55.35	55.29	69.63	66.32	38.03	0.30		
14 30 6	54.72	55.05	55.65	55.22	69.54	66.34	42.75	0.31		
14 30 12	55.27	55.98	55.44	55.21	69.21	65.39	41.10	0.30		
14 30 18	55.23	55.92	55.45	55.19	69.07	66.22	42.24	0.31		
14 30 24	54.91	55.92	54.93	55.32	69.20	66.11	45.55	0.30		
14 30 30	53.73	55.89	54.59	55.10	69.11	66.12	40.88	0.29		
14 30 36	55.18	55.89	54.79	55.27	69.34	66.22	39.45	0.33		
14 30 42	54.61	55.93	55.53	55.17	68.97	66.29	43.38	0.32		
14 30 48	55.51	55.95	55.58	55.19	68.89	66.18	43.63	0.33		
14 30 54	55.11	55.92	55.42	55.21	68.91	66.17	40.60	0.35		
14 31 0	54.41	55.97	55.55	55.35	68.99	66.24	39.49	0.35		
14 31 6	54.90	56.04	55.57	55.13	68.83	66.16	41.10	0.35		
14 31 12	55.23	56.93	55.37	55.28	69.25	66.21	43.24	0.34		
14 31 18	54.49	56.03	55.65	55.31	69.03	66.28	36.38	0.32		
14 31 24	55.33	55.89	55.64	55.42	68.96	66.27	39.64	0.32		
14 31 30	55.95	56.89	55.70	55.46	69.12	66.24	43.32	0.32		
14 31 36	54.85	56.84	55.79	55.68	68.91	65.23	40.54	0.36		
14 31 42	56.17	56.81	55.88	55.39	69.06	66.16	42.04	0.33		
14 31 48	56.77	57.00	53.32	55.61	68.81	66.14	41.35	0.33		
14 31 54	55.32	57.23	56.72	55.91	68.75	66.13	39.96	0.32		
14 32 0	57.71	57.36	55.57	55.53	68.60	66.15	40.42	0.27		
14 32 6	56.34	57.61	54.29	55.73	68.66	66.01	43.98	0.31		
14 32 12	56.21	57.41	56.78	55.78	69.17	66.14	39.98	0.32		
14 32 18	57.26	57.23	53.99	56.48	68.75	66.19	35.47	0.27		
14 32 24	54.83	57.10	56.49	56.33	68.66	66.12	40.85	0.31		
14 32 30	56.08	56.96	56.24	56.25	68.66	66.02	44.70	0.29		
14 32 36	55.11	56.79	56.10	56.09	68.73	66.15	37.52	0.27		
14 32 42	55.41	56.68	55.75	56.02	68.65	66.16	35.45	0.26		
14 32 48	55.15	56.82	55.99	56.33	68.41	66.10	41.57	0.29		
14 32 54	56.14	57.12	55.98	56.00	69.42	66.08	44.71	0.31		
14 33 0	56.50	57.09	56.29	55.90	68.37	65.92	40.44	0.27		
14 33 6	56.00	57.15	56.40	55.91	68.24	66.05	39.05	0.26		
14 33 12	54.94	57.00	55.81	56.06	68.27	66.08	42.91	0.30		
14 33 18	55.81	56.85	56.28	55.95	68.24	65.99	41.28	0.30		
14 33 24	55.74	56.76	56.19	56.16	68.10	65.97	40.82	0.30		
14 33 30	56.00	56.65	55.90	55.91	68.27	65.90	40.67	0.31		
14 33 36	54.54	56.70	56.08	56.04	68.33	65.93	38.83	0.27		
14 33 42	54.89	56.77	56.13	55.67	68.35	66.00	37.62	0.26		
14 33 48	56.11	56.70	56.18	55.87	68.25	66.07	37.21	0.30		
14 33 54	55.77	56.66	56.12	55.89	68.36	66.04	39.00	0.29		
14 34 0	55.68	56.59	55.86	55.87	68.50	66.04	40.22	0.25		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY O/00
	SUPP. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F		
14 34 6	56.92	56.48	55.33	56.04	68.45	66.11	37.91	0.29		
14 34 12	54.85	56.48	55.79	55.87	68.54	65.98	38.23	0.27		
14 34 18	54.77	56.48	55.26	55.99	68.47	66.12	40.06	0.25		
14 34 24	54.69	56.42	55.97	55.78	68.40	66.08	37.92	0.27		
14 34 30	56.41	56.50	55.90	55.63	68.35	66.05	39.93	0.30		
14 34 36	54.94	56.69	56.11	55.94	68.35	66.12	40.38	0.27		
14 34 42	56.04	56.73	56.22	56.04	68.33	66.11	37.69	0.27		
14 34 48	56.16	56.79	56.08	56.07	68.32	66.13	39.43	0.24		
14 34 54	54.79	56.71	56.07	55.77	68.26	66.10	40.51	0.27		
14 35 0	54.29	56.70	56.01	55.99	68.26	66.03	39.18	0.25		
14 35 6	55.47	56.77	56.20	55.62	68.49	66.11	38.10	0.27		
14 35 12	55.52	56.66	55.94	55.51	68.41	66.21	37.32	0.20		
14 35 18	55.15	56.62	56.16	56.13	68.45	66.20	40.38	0.23		
14 35 24	54.62	56.62	56.09	56.20	68.52	66.18	40.86	0.21		
14 35 30	55.39	56.54	56.03	56.02	68.64	66.21	38.08	0.19		
14 35 36	55.03	56.72	55.95	56.18	69.24	66.22	40.38	0.23		
14 35 42	56.21	56.48	55.98	56.08	68.88	66.27	40.59	0.23		
14 35 48	55.35	56.77	55.86	55.73	68.99	66.30	38.50	0.22		
14 35 54	56.37	56.89	55.90	55.85	69.15	66.27	42.22	0.16		
14 36 0	55.65	56.86	55.88	55.53	69.15	66.27	42.20	0.19		
14 36 6	55.24	56.97	55.74	56.00	69.77	66.26	40.95	0.22		
14 36 12	56.46	57.17	56.52	55.56	69.87	66.32	39.27	0.25		
14 36 18	56.51	57.36	56.57	55.66	69.75	66.31	37.56	0.24		
14 36 24	55.70	57.69	55.04	55.52	70.10	66.29	42.52	0.26		
14 36 30	57.31	57.56	56.60	55.44	69.97	66.18	41.07	0.26		
14 36 36	56.03	57.67	55.35	55.24	70.33	66.20	37.21	0.23		

DATE STARTING SLACK TRANSFCT
MO DA YR TIME WATER NUMBER
4 12 71 1438 HIGH 5

DATE STARTING SLACK TRANSFCT
MO DA YR TIME WATER NUMBER
4 12 71 1438 HIGH 5

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY	TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY									
HR	MIN	SEC	SUPE.	0.5FT	3FT	6FT	3FT	6FT	3FT	6FT	TEMP.	O/00	HR	MIN	SEC	SUPE.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	O/00	HR	MIN	SEC	SUPE.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	O/00
14	38	6	55.94	57.20	56.26	55.37	69.14	67.04	41.46	0.23	14	42	36	54.31	56.77	51.77	54.31	68.07	67.55	40.22	0.28													
14	38	12	55.57	57.32	55.98	55.53	69.01	66.80	38.31	0.24	14	42	42	55.27	56.60	51.56	54.40	69.39	67.71	35.23	0.32													
14	38	18	55.66	57.21	55.53	55.71	69.43	67.00	37.98	0.19	14	42	48	54.69	56.07	51.32	54.12	67.79	67.55	35.89	0.29													
14	38	24	55.58	57.07	55.49	55.83	69.91	66.97	37.90	0.22	14	42	54	53.79	55.96	51.10	53.98	67.60	67.69	38.26	0.30													
14	38	30	55.96	56.92	56.21	56.13	69.67	67.66	37.45	0.21	14	43	0	54.38	55.90	53.78	53.78	68.16	68.11	36.75	0.25													
14	38	36	55.74	56.98	56.33	56.35	69.21	67.36	40.82	0.24	14	43	6	53.38	55.79	54.97	53.31	67.85	67.91	37.98	0.30													
14	38	42	55.07	56.87	56.57	56.47	68.85	67.13	38.89	0.21	14	43	12	53.43	55.69	55.29	54.76	67.77	67.67	39.75	0.29													
14	38	48	55.73	56.93	56.13	56.62	68.99	67.61	37.69	0.21	14	43	18	53.15	55.74	54.65	54.55	68.08	67.71	37.84	0.29													
14	38	54	56.24	57.01	56.48	54.84	68.81	67.51	38.69	0.17	14	43	24	54.84	55.65	54.99	54.32	69.41	67.76	37.96	0.32													
14	39	0	55.74	57.12	56.57	55.68	69.46	67.65	40.00	0.21	14	43	30	54.70	55.73	54.55	53.70	67.95	67.71	41.03	0.28													
14	39	6	55.47	57.20	56.65	55.29	69.34	68.96	40.28	0.19	14	43	36	53.32	55.65	55.29	53.51	67.93	67.43	37.46	0.29													
14	39	12	56.64	57.22	56.78	55.44	68.89	67.66	40.96	0.22	14	43	42	54.53	55.75	54.44	54.49	67.47	67.10	38.77	0.26													
14	39	18	56.02	57.22	56.59	55.39	69.22	67.69	39.22	0.17	14	43	48	54.49	55.70	53.66	54.62	67.48	68.40	40.80	0.32													
14	39	24	55.98	57.26	56.57	55.07	68.44	67.17	42.98	0.18	14	43	54	53.89	55.64	53.47	55.29	68.22	67.41	38.62	0.27													
14	39	30	56.67	57.44	56.92	55.10	68.00	67.76	41.83	0.21	14	44	0	54.56	55.61	54.82	55.03	67.87	67.24	38.95	0.30													
14	39	36	56.19	57.43	56.64	55.19	68.88	66.57	39.84	0.22	14	44	6	53.15	55.59	52.82	55.07	68.11	67.74	37.50	0.29													
14	39	42	56.03	57.51	56.83	55.43	69.61	66.89	40.21	0.21	14	44	12	53.24	55.54	54.57	55.15	68.09	66.91	39.69	0.28													
14	39	48	56.31	57.46	56.75	55.78	69.57	66.94	35.32	0.16	14	44	18	53.60	55.53	51.89	55.21	67.58	67.03	35.94	0.26													
14	39	54	55.73	57.51	57.17	55.22	69.68	67.98	41.59	0.17	14	44	24	54.34	55.62	52.64	55.16	68.44	66.78	38.15	0.28													
14	40	0	55.44	57.37	56.81	55.09	70.14	67.19	45.85	0.20	14	44	30	54.27	55.58	51.40	55.12	67.85	66.91	37.90	0.28													
14	40	6	55.58	57.46	56.77	55.24	68.92	67.18	36.34	0.21	14	44	36	54.32	55.60	52.79	55.19	68.58	66.94	33.10	0.31													
14	40	12	55.66	57.57	57.02	55.06	68.86	67.05	33.73	0.18	14	44	42	52.90	55.59	52.93	55.19	68.37	66.93	38.99	0.26													
14	40	18	55.86	57.46	56.96	55.06	69.16	67.25	40.64	0.18	14	44	48	53.11	55.64	52.84	55.19	68.66	67.20	38.98	0.30													
14	40	24	55.73	57.12	56.66	54.95	69.29	67.53	39.20	0.19	14	44	54	53.34	55.62	52.84	55.15	68.61	66.55	35.34	0.26													
14	40	30	55.11	56.48	56.59	54.60	69.19	67.45	35.08	0.19	14	44	0	53.92	55.58	52.81	55.16	68.23	67.03	41.70	0.30													
14	40	36	54.32	56.41	56.37	54.65	69.74	67.36	39.88	0.21	14	44	6	54.12	55.71	52.90	55.33	68.41	66.76	40.16	0.24													
14	40	42	54.99	56.50	56.19	54.57	69.04	66.96	37.85	0.21	14	44	12	54.00	55.75	52.84	55.29	68.60	66.91	35.67	0.28													
14	40	48	57.67	56.54	55.39	54.21	69.14	67.27	39.49	0.15	14	44	18	53.84	55.58	52.85	55.24	68.01	66.79	40.84	0.27													
14	40	54	55.28	56.46	56.28	54.61	69.39	67.44	33.11	0.24	14	44	24	52.86	55.65	52.69	55.18	67.73	66.66	39.21	0.26													
14	41	0	54.46	56.59	56.26	54.58	69.29	67.41	31.79	0.23	14	44	30	54.58	55.54	52.70	55.17	67.20	66.57	39.12	0.25													
14	41	6	54.85	56.77	56.14	54.46	69.51	67.12	36.35	0.24	14	44	36	54.01	55.59	52.76	55.19	68.66	67.29	39.30	0.29													
14	41	12	54.27	56.65	56.13	54.59	69.83	66.95	35.68	0.24	14	44	42	53.11	55.56	52.66	54.95	68.23	66.57	38.82	0.28													
14	41	18	54.64	56.72	56.28	54.41	69.89	67.11	36.53	0.26	14	44	48	53.83	55.61	52.68	55.08	68.54	67.38	40.36	0.30													
14	41	24	54.72	56.57	55.39	54.47	70.27	66.87	35.66	0.21	14	44	54	53.48	55.53	52.84	55.18	67.75	67.55	40.50	0.28													
14	41	30	54.99	56.54	51.94	54.68	70.41	66.72	38.15	0.21	14	44	0	53.67	55.58	55.11	55.14	67.66	67.11	38.03	0.26													
14	41	36	54.90	56.51	51.79	54.96	70.35	66.86	37.73	0.25	14	44	6	53.69	55.60	55.18	55.18	67.70	66.41	38.80	0.27													
14	41	42	54.13	56.55	51.31	54.60	70.19	66.72	37.17	0.23	14	44	12	53.14	55.61	55.20	55.29	67.19	67.18	40.36	0.25													
14	41	48	55.35	56.56	51.72	54.74	73.01	66.79	39.22	0.24	14	44	18	53.62	55.69	55.28	55.33	67.06	67.74	40.75	0.25													
14	41	54	54.03	56.60	51.30	54.79	69.87	66.82	38.45	0.28	14	44	24	53.16	55.78	55.20	55.36	67.89	66.27	36.92	0.28													
14	42	0	55.06	56.65	51.63	54.62	70.14	66.78	38.79	0.22	14	44	30	53.89	55.70	55.33	55.34	68.86	66.31	38.72	0.27													
14	42	6	55.61	56.82	51.61	54.73	69.53	67.14	35.31	0.29	14	44	36	54.01	55.73	55.22	55.23	68.61	66.41	41.79	0.31													
14	42	12	55.37	56.95	51.72	55.04	69.23	67.30	37.25	0.25	14	44	42	53.88	55.62	55.14	55.23	67.97	66.72	39.09	0.23													
14	42	18	55.79	56.87	51.83	54.60	68.79	67.40	40.33	0.25	14	44	48	53.04	55.71	55.15	55.21	67.84	66.34	41.16	0.23													
14	42	24	54.75	56.88	52.02	54.61	68.76	67.55	38.22	0.23	14	44	54	53.88	55.70	55.19	55.29	68.49	66.14	41.47	0.26													
14	42	30	55.56	56.76	51.74	54.37	68.76	67.33	39.48	0.29	14	47	0	54.05	55.70	55.26	55.24	68.11	65.99	39.09	0.29													

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBR
4 12 71 1438 HIGH 5

TIME HR MIN SEC	WATER SURF.		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	0.5FT D.F	D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP.	TEMP.		
14 47 6	53.97	55.77	55.31	55.29	68.63	65.69	40.52	0.25		
14 47 12	53.43	55.91	55.30	55.33	68.56	65.64	41.83	0.26		
14 47 18	53.96	55.79	55.33	55.33	68.36	65.81	40.38	0.26		
14 47 24	54.01	55.80	55.38	55.49	68.87	66.47	42.47	0.23		
14 47 30	54.33	55.81	55.42	55.54	69.08	66.40	40.22	0.22		
14 47 36	53.54	55.96	55.57	55.35	68.45	65.83	44.62	0.28		
14 47 42	53.55	56.08	55.32	55.45	67.88	67.01	39.16	0.29		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBR
4 12 71 1449 HIGH 6

TIME HR MIN SEC	WATER SURF.		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	0.5FT D.F	D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP.	TEMP.		
14 49 6	53.89	55.98	53.99	55.43	66.75	67.09	41.87	0.23		
14 49 12	54.12	56.08	54.07	55.40	67.01	67.13	42.12	0.19		
14 49 18	54.20	55.97	54.02	55.57	67.12	67.18	39.13	0.24		
14 49 24	54.23	55.36	43.33	55.54	67.25	67.36	39.53	0.23		
14 49 30	54.27	55.65	54.46	55.36	67.29	67.32	39.20	0.19		
14 49 36	53.51	55.65	54.83	55.33	67.80	67.35	39.44	0.27		
14 49 42	54.01	55.71	54.79	55.36	67.97	67.29	39.84	0.21		
14 49 48	54.53	55.73	54.88	55.33	68.17	67.16	41.07	0.24		
14 49 54	54.31	55.88	55.04	55.46	67.94	67.07	40.04	0.24		
14 50 0	54.45	55.79	54.96	55.54	68.15	66.64	39.22	0.24		
14 50 6	54.93	55.70	54.87	55.42	68.33	66.66	41.12	0.21		
14 50 12	54.46	55.64	54.74	55.32	68.02	66.63	41.15	0.21		
14 50 18	53.77	55.62	54.68	55.26	67.89	66.52	39.74	0.24		
14 50 24	53.85	55.58	54.56	55.22	68.41	66.77	40.08	0.20		
14 50 30	53.51	55.66	54.41	55.33	68.81	66.80	39.08	0.25		
14 50 36	53.43	55.69	53.79	55.35	68.74	66.81	40.19	0.21		
14 50 42	53.68	55.77	52.79	55.34	69.17	66.91	37.81	0.22		
14 50 48	54.29	55.84	51.45	55.58	69.35	66.97	37.55	0.23		
14 50 54	53.18	55.71	51.22	55.37	69.24	66.91	39.61	0.24		
14 51 0	54.01	55.76	52.74	55.26	69.83	66.96	39.35	0.22		
14 51 6	54.24	55.73	52.47	55.40	69.36	66.78	39.22	0.26		
14 51 12	53.88	55.65	51.38	55.31	68.68	66.91	41.15	0.23		
14 51 18	53.43	55.78	50.51	55.38	68.68	66.89	43.49	0.31		
14 51 24	53.66	55.86	53.92	55.33	68.62	66.97	35.91	0.23		
14 51 30	54.49	56.03	52.40	55.53	68.65	66.99	37.14	0.22		
14 51 36	54.17	55.96	51.51	55.54	68.54	66.83	42.67	0.26		
14 51 42	54.58	56.18	54.35	55.51	68.44	67.01	37.76	0.30		
14 51 48	54.98	56.23	51.99	55.50	68.60	66.90	37.79	0.29		
14 51 54	54.97	56.21	55.53	55.42	68.75	66.86	41.64	0.28		
14 52 0	54.36	56.17	55.18	55.49	68.45	66.93	37.59	0.26		
14 52 6	53.63	56.20	54.72	55.68	68.42	66.86	39.81	0.22		
14 52 12	54.49	56.20	54.07	55.66	68.68	66.92	43.26	0.28		
14 52 18	55.20	55.51	56.17	55.78	68.84	66.85	39.12	0.22		
14 52 24	55.72	54.65	56.17	55.71	68.53	66.83	40.75	0.21		
14 52 30	54.40	51.78	56.04	55.70	68.87	66.83	41.79	0.23		
14 52 36	54.94	56.26	55.49	55.71	68.91	66.95	34.09	0.24		
14 52 42	54.44	56.27	51.77	55.63	68.80	66.90	36.40	0.25		
14 52 48	54.91	56.15	55.29	55.68	68.86	66.78	42.59	0.23		
14 52 54	54.49	56.04	55.14	55.60	69.07	66.80	40.17	0.26		
14 53 0	55.22	56.35	53.12	55.78	69.36	67.33	32.43	0.24		
14 53 6	54.82	56.22	53.12	55.63	69.15	67.11	31.95	0.19		
14 53 12	54.72	56.29	53.03	55.71	69.09	67.19	38.36	0.19		
14 53 18	55.01	56.33	53.18	55.85	68.91	67.06	40.60	0.23		
14 53 24	54.40	56.38	53.28	55.81	68.83	67.05	39.32	0.24		
14 53 30	54.86	56.38	54.89	55.82	68.71	66.96	40.33	0.20		

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBR
 4 12 71 1449 HIGH 6

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBR
 4 12 71 1449 HIGH 6

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	TEMP.	0/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
14	53	36	54.72	56.35	54.89	55.63	68.66	66.98	40.88		0.20	
14	53	42	55.33	56.44	54.84	55.81	69.17	65.82	38.77		0.20	
14	53	48	55.30	56.39	55.01	55.88	69.31	67.14	35.51		0.22	
14	53	54	54.77	56.26	54.74	55.77	69.35	67.22	32.07		0.21	
14	54	0	54.79	56.21	52.96	55.83	69.21	67.21	36.21		0.22	
14	54	6	54.27	56.08	52.21	55.79	69.01	67.25	39.23		0.19	
14	54	12	55.23	55.71	52.08	55.75	69.01	67.17	38.19		0.21	
14	54	18	54.42	55.74	52.92	55.75	69.47	67.16	38.37		0.15	
14	54	24	55.31	55.61	52.24	55.63	69.42	67.04	37.33		0.20	
14	54	30	55.52	55.50	49.07	55.93	69.69	67.01	38.93		0.21	
14	54	36	55.41	55.58	48.10	55.98	69.99	67.16	34.21		0.18	
14	54	42	53.92	55.56	47.95	55.85	69.87	67.23	33.14		0.17	
14	54	48	55.08	55.46	46.41	55.93	70.19	67.38	35.40		0.16	
14	54	54	54.90	55.29	50.76	55.93	70.12	67.45	33.21		0.17	
14	55	0	54.70	54.89	49.71	55.93	69.90	67.36	35.15		0.18	
14	55	6	54.11	52.20	51.15	55.99	70.18	67.29	41.59		0.12	
14	55	12	54.90	44.82	51.03	56.11	70.28	67.27	37.24		0.14	
14	55	18	55.30	49.49	51.10	56.19	70.49	67.29	34.86		0.15	
14	55	24	53.66	47.55	50.89	55.67	70.43	67.32	37.64		0.17	
14	55	30	55.14	46.96	50.26	55.55	70.72	67.43	33.24		0.17	
14	55	36	54.73	56.66	51.30	55.39	70.92	67.36	34.85		0.18	
14	55	42	54.37	56.49	51.15	55.94	70.48	67.35	39.83		0.13	
14	55	48	54.09	56.48	51.27	55.67	70.66	67.38	35.90		0.15	
14	55	54	54.61	56.28	55.01	55.37	71.35	67.29	39.43		0.17	
14	56	0	54.29	53.76	51.04	54.34	71.68	67.29	36.27		0.17	
14	56	6	54.73	44.27	51.12	56.24	70.87	67.26	35.07		0.14	
14	56	12	54.48	43.27	50.97	55.68	71.05	67.22	39.62		0.14	
14	56	18	54.25	53.10	50.98	55.47	71.37	67.25	36.33		0.14	
14	56	24	54.27	52.96	50.52	55.50	71.90	67.30	34.35		0.14	
14	56	30	54.74	52.96	50.47	55.54	71.53	67.28	38.26		0.14	
14	56	36	54.60	52.95	50.42	55.40	71.64	67.52	35.13		0.16	
14	56	42	55.60	52.87	50.46	55.41	71.88	67.41	29.65		0.19	
14	56	48	55.08	52.86	50.48	55.44	72.15	67.36	35.89		0.19	
14	56	54	55.51	52.89	50.46	55.44	71.34	67.43	40.15		0.12	
14	57	0	55.33	52.89	50.57	55.44	71.56	67.46	35.15		0.12	
14	57	6	55.02	52.91	50.46	55.44	72.03	67.52	35.47		0.16	
14	57	12	54.31	52.91	50.56	55.44	71.95	67.54	36.45		0.14	
14	57	18	54.93	52.86	50.44	55.41	71.57	67.45	38.39		0.14	
14	57	24	54.74	52.78	50.43	55.39	71.44	67.41	39.30		0.06	
14	57	30	55.37	52.81	50.53	55.37	72.68	67.26	36.74		0.14	
14	57	36	54.60	52.78	50.52	55.27	71.30	67.42	39.89		0.12	
14	57	42	56.02	52.89	50.59	55.31	70.96	67.25	44.01		0.14	
14	57	48	55.40	52.97	50.67	55.19	71.10	67.35	38.45		0.10	
14	57	54	55.15	53.07	50.82	55.02	71.03	67.46	31.36		0.13	
14	58	0	54.56	53.07	50.77	54.88	70.85	67.56	33.41		0.09	

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	TEMP.	0/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
14	58	6	55.41	53.02	50.84	54.87	71.01	67.53	39.25		0.15	
14	58	12	55.15	52.93	50.90	54.82	71.06	67.39	38.53		0.16	
14	58	18	55.18	52.92	50.85	54.79	70.73	67.49	37.76		0.10	
14	58	24	54.98	52.95	50.88	54.81	70.38	67.41	40.58		0.13	
14	58	30	55.39	52.97	50.83	54.83	70.30	67.42	40.66		0.10	
14	58	36	55.98	52.93	50.95	54.89	70.08	67.25	39.56		0.12	

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
4 12 71 1459 HIGH 7

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
4 12 71 1459 HIGH 7

TIME			WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	0.5FT	3FT	6FT	3FT	6FT	TEMP.	DEW PT.	O/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	
14	59	6	55.62	53.27	50.90	56.16	69.97	67.11	39.84	0.10
14	59	12	53.93	53.28	50.92	56.16	68.99	67.57	36.88	0.12
14	59	19	55.98	53.20	50.38	56.03	69.26	67.66	38.91	0.07
14	59	24	55.05	53.24	50.91	56.13	70.04	68.64	35.02	0.09
14	59	30	54.50	53.32	50.88	56.16	70.12	68.11	39.36	0.15
14	59	36	55.82	53.22	50.93	56.14	70.63	67.95	42.85	0.09
14	59	42	54.95	53.29	50.92	56.04	69.13	68.35	37.00	0.10
14	59	48	54.42	53.25	50.81	56.03	68.24	67.79	37.69	0.11
14	59	54	54.49	53.20	50.31	56.02	68.76	67.56	42.32	0.10
15	0	0	54.62	53.29	50.78	55.99	69.50	67.38	39.72	0.14
15	0	6	54.09	53.26	50.79	56.00	68.25	67.70	36.88	0.10
15	0	12	53.96	53.27	50.93	55.98	68.91	67.38	37.64	0.08
15	0	18	54.93	53.34	50.88	56.07	69.23	67.11	42.58	0.09
15	0	24	55.23	53.29	50.92	56.03	68.26	67.98	40.13	0.13
15	0	30	54.73	53.32	50.83	56.00	69.32	67.93	31.05	0.07
15	0	36	53.89	53.31	50.99	55.98	68.28	67.89	33.69	0.04
15	0	42	54.45	53.26	50.90	56.07	69.05	68.41	37.11	0.05
15	0	48	54.89	53.25	50.92	55.94	68.91	68.64	28.99	0.08
15	0	54	54.53	53.25	50.97	56.02	68.37	68.33	27.87	0.14
15	1	0	53.92	53.35	50.77	55.99	69.97	68.51	35.71	0.12
15	1	6	54.73	53.32	50.81	55.96	68.30	68.46	40.98	0.08
15	1	12	55.10	53.36	50.99	55.95	68.68	68.33	33.83	0.03
15	1	18	53.91	53.32	50.91	55.97	68.11	68.52	33.04	0.13
15	1	24	54.09	53.35	50.88	56.01	69.43	67.97	39.95	0.12
15	1	30	53.91	53.29	50.88	56.04	68.86	68.36	37.36	0.14
15	1	36	54.05	53.23	50.89	55.93	69.32	68.18	37.41	0.14
15	1	42	55.16	53.34	50.88	56.01	69.38	68.24	40.55	0.07
15	1	48	54.94	53.30	50.95	56.02	69.76	68.42	37.33	0.09
15	1	54	54.95	53.28	50.93	55.98	69.46	68.16	37.67	0.13
15	2	0	54.46	53.26	50.89	56.14	69.26	68.53	39.11	0.09
15	2	6	55.22	53.37	50.89	56.02	68.68	68.27	34.73	0.08
15	2	12	53.98	53.31	50.88	56.18	68.72	68.19	36.68	0.10
15	2	18	54.61	53.34	50.96	56.09	68.83	68.58	38.92	0.13
15	2	24	55.02	53.34	50.87	56.13	68.65	68.06	34.52	0.10
15	2	30	54.12	53.36	50.97	56.18	68.68	68.07	38.47	0.14
15	2	36	54.69	53.37	50.95	56.18	68.63	68.18	40.36	0.08
15	2	42	54.86	53.34	50.85	56.20	69.27	67.94	35.99	0.13
15	2	48	54.58	53.36	50.91	56.17	68.71	67.74	37.71	0.10
15	2	54	54.95	53.40	50.92	56.25	68.94	67.70	40.63	0.10
15	3	0	54.20	53.39	50.94	56.23	69.74	67.83	40.13	0.16
15	3	6	54.03	53.44	51.00	56.28	68.66	67.34	40.10	0.12
15	3	12	55.16	53.36	50.94	56.20	68.87	67.19	42.99	0.08
15	3	18	54.70	53.43	50.94	56.26	69.13	67.11	43.81	0.10
15	3	24	55.41	53.36	50.87	56.28	67.95	67.06	40.19	0.14
15	3	30	55.23	53.40	50.99	56.32	67.51	66.76	41.68	0.10

TIME			WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	0.5FT	3FT	6FT	3FT	6FT	TEMP.	DEW PT.	O/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	
15	3	36	55.70	53.34	51.13	56.37	67.99	67.49	44.08	0.04
15	3	42	55.41	53.37	51.04	56.38	68.93	67.69	37.27	0.09
15	3	48	54.97	53.35	51.00	56.41	68.80	67.42	32.36	0.12
15	3	54	55.22	53.36	51.45	56.39	69.15	67.84	33.52	0.12
15	4	0	55.13	53.22	51.15	56.38	68.57	67.32	38.04	0.15
15	4	6	54.42	52.90	47.95	56.40	68.31	67.18	42.70	0.07
15	4	12	55.16	52.68	47.95	56.37	68.44	66.51	43.03	0.10
15	4	18	55.24	49.57	47.76	56.41	67.70	66.19	40.48	0.11
15	4	24	55.16	46.33	43.01	56.42	67.54	66.98	42.44	0.18
15	4	30	55.36	47.56	48.64	56.45	67.99	67.21	39.06	0.10
15	4	36	53.97	32.61	49.08	56.46	68.35	67.49	35.73	0.03
15	4	42	54.68	35.76	48.51	56.48	68.40	67.58	37.43	0.14
15	4	48	54.01	56.57	47.47	56.48	67.37	68.16	38.77	0.09
15	4	54	55.35	56.87	50.04	56.49	68.21	67.76	37.88	0.12
15	5	0	55.30	56.76	49.92	56.37	68.77	67.16	38.43	0.10
15	5	6	54.15	56.73	55.22	56.18	68.19	66.64	42.98	0.08
15	5	12	54.57	56.66	55.16	55.73	67.78	67.08	43.60	0.11
15	5	18	55.15	56.63	55.08	55.07	67.70	66.62	40.00	0.05
15	5	24	54.34	56.33	55.36	56.52	67.82	66.17	42.90	0.10
15	5	30	54.62	56.88	55.40	56.52	68.39	66.84	43.80	0.16
15	5	36	55.04	56.88	55.42	56.56	68.50	66.76	40.11	0.07
15	5	42	54.45	56.87	55.37	56.56	67.21	66.68	38.97	0.12
15	5	48	55.07	56.95	55.38	56.56	68.51	66.78	41.52	0.08
15	5	54	55.55	56.89	55.25	56.55	68.36	66.87	40.85	0.07
15	6	0	54.32	56.93	55.19	56.53	68.04	66.96	39.27	0.07
15	6	6	54.19	56.92	54.64	56.53	67.76	67.16	39.56	0.07
15	6	12	54.24	56.87	56.81	56.52	68.09	67.10	39.04	0.08
15	6	18	55.77	56.72	56.68	56.56	68.50	66.86	40.08	0.10
15	6	24	53.84	56.93	56.70	56.53	68.46	66.96	40.82	0.10
15	6	30	54.85	56.93	56.75	56.54	68.31	67.07	39.19	0.08
15	6	36	55.12	57.03	56.62	56.56	67.93	66.96	37.60	0.11
15	6	42	54.91	57.00	56.54	56.52	68.69	66.82	39.50	0.12
15	6	48	53.79	56.95	56.54	56.50	68.36	66.54	43.40	0.08
15	6	54	53.06	56.97	56.57	56.62	67.22	66.66	41.94	0.11
15	7	0	54.77	56.95	56.56	56.51	67.24	66.79	39.51	0.11
15	7	6	55.36	56.97	56.49	56.52	67.08	66.73	39.99	0.10
15	7	12	54.95	57.01	56.58	56.54	67.11	66.92	41.83	0.17
15	7	18	55.45	56.99	56.57	56.56	67.43	67.27	40.51	0.11
15	7	24	54.34	57.00	56.46	56.52	68.03	66.97	31.92	0.14
15	7	30	55.37	56.95	56.49	56.54	68.08	67.08	34.36	0.03
15	7	36	54.70	57.02	56.62	56.52	68.40	67.15	42.70	0.08
15	7	42	55.07	57.03	56.52	56.54	68.10	67.00	41.04	0.10
15	7	48	55.41	56.96	56.36	56.51	68.16	67.10	37.17	0.11
15	7	54	55.61	57.05	56.46	56.52	67.90	67.07	38.77	0.06
15	8	0	55.23	57.00	56.42	56.49	67.88	67.07	40.94	0.09

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
4 12 71 1459 HIGH 7

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
4 12 71 1459 HIGH 7

TIME			WATER		TEMPERATURE					TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	AIR 3FT D.F	6FT D.F	9FT D.F	D.F	D.F	0/00
15	8	6	55.07	57.03	56.46	56.50	68.16	66.91	40.86			0.10
15	8	12	54.13	57.01	56.41	56.52	67.87	66.81	40.86			0.07
15	8	18	54.92	56.95	56.41	56.48	67.08	66.76	40.65			0.14
15	8	24	54.70	56.99	56.42	56.53	67.82	66.49	40.09			0.12
15	8	30	55.78	56.95	56.36	56.54	67.64	66.77	40.42			0.15
15	8	36	55.26	57.03	56.44	56.52	67.27	67.06	39.76			0.11
15	8	42	55.56	57.02	56.39	56.56	67.18	67.03	37.95			0.17
15	8	48	55.68	57.02	56.37	56.53	67.60	67.16	38.89			0.05
15	8	54	54.81	56.97	56.36	56.62	69.17	67.16	39.38			0.11
15	9	0	54.50	56.98	56.31	56.51	68.66	67.01	37.62			0.12
15	9	6	55.22	56.99	56.33	56.56	68.16	67.20	39.15			0.12
15	9	12	55.72	57.04	56.43	56.58	68.27	67.05	39.85			0.11
15	9	18	55.01	56.98	56.35	56.58	68.04	67.05	41.14			0.13
15	9	24	55.64	57.03	56.38	56.58	68.68	67.04	40.15			0.07
15	9	30	54.60	57.04	56.37	56.55	67.95	66.97	39.57			0.11
15	9	36	55.39	57.03	56.33	56.62	68.23	66.66	41.55			0.10
15	9	42	55.55	57.04	56.32	56.57	68.47	66.86	41.32			0.04
15	9	48	54.93	56.99	56.43	56.57	68.50	66.93	39.55			0.08
15	9	54	56.27	57.08	56.43	56.57	68.61	67.35	39.91			0.08
15	10	0	55.22	57.08	56.48	56.55	68.85	67.01	37.66			0.07
15	10	6	54.46	57.10	56.40	56.56	68.58	67.18	37.45			0.13
15	10	12	54.13	57.07	53.17	56.58	68.47	67.03	38.06			0.12
15	10	18	55.06	57.09	53.08	56.59	68.92	67.33	38.85			0.13
15	10	24	55.30	57.06	53.15	56.60	68.45	67.43	37.52			0.09
15	10	30	54.97	57.04	53.22	56.59	69.52	67.32	38.75			0.11
15	10	36	54.13	57.03	52.83	56.58	69.30	67.26	39.61			0.12
15	10	42	54.01	57.10	52.79	56.58	68.95	67.19	40.72			0.08
15	10	48	53.66	57.03	52.61	56.59	68.70	67.33	40.39			0.12
15	10	54	54.29	57.10	52.43	56.59	68.86	67.32	38.91			0.08
15	11	0	55.68	57.03	53.24	56.57	68.10	66.73	40.80			0.09
15	11	6	53.71	57.11	52.91	56.61	67.96	67.05	41.50			0.12
15	11	12	54.52	57.12	53.02	56.56	68.42	67.01	37.60			0.13
15	11	18	54.75	57.10	53.23	56.58	68.22	67.24	41.70			0.15
15	11	24	54.83	57.07	53.24	56.58	68.35	67.06	40.40			0.07
15	11	30	53.71	57.07	53.10	56.63	68.43	67.00	39.04			0.11
15	11	36	53.91	57.07	53.27	56.56	68.19	67.39	41.50			0.11
15	11	42	55.03	57.07	52.26	56.62	68.36	66.93	40.28			0.07
15	11	48	55.20	57.07	51.93	56.62	68.32	67.16	41.03			0.11
15	11	54	54.87	57.02	52.10	56.59	68.91	67.22	38.73			0.09
15	12	0	54.90	57.07	52.10	56.58	68.78	67.40	37.10			0.13
15	12	6	54.32	57.09	52.20	56.60	68.39	67.43	40.59			0.12
15	12	12	55.03	57.07	52.14	56.64	68.52	67.59	39.12			0.14
15	12	18	54.87	57.05	52.17	56.67	69.42	67.51	38.78			0.09
15	12	24	54.31	57.04	52.24	56.64	69.00	67.46	42.06			0.10
15	12	30	55.43	56.99	52.07	56.65	69.33	67.53	38.89			0.12

TIME			WATER		TEMPERATURE					TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	AIR 3FT D.F	6FT D.F	9FT D.F	D.F	D.F	0/00
15	12	36	55.41	57.00	52.12	56.57	69.11	67.97	34.24			0.11
15	12	42	54.16	57.02	52.17	56.58	69.06	67.85	37.50			0.15
15	12	48	54.91	57.07	52.14	56.61	69.67	67.95	40.29			0.13
15	12	54	55.02	56.99	52.05	56.69	68.97	67.63	35.60			0.13
15	13	0	54.34	56.96	52.06	56.52	69.12	67.98	36.72			0.10
15	13	6	54.65	57.04	52.24	56.60	68.60	67.82	41.12			0.11
15	13	12	54.00	57.01	52.12	56.66	69.39	67.88	37.76			0.09
15	13	18	54.61	56.97	52.29	56.58	69.19	68.20	36.23			0.13
15	13	24	55.05	56.95	52.24	56.62	69.29	67.96	36.81			0.15
15	13	30	55.18	56.94	52.05	56.69	69.08	67.81	37.06			0.12
15	13	36	54.97	56.95	52.22	56.59	68.71	67.85	37.61			0.07
15	13	42	55.89	57.02	51.29	56.58	68.12	67.62	38.43			0.13
15	13	48	54.83	56.99	52.02	56.58	68.32	67.98	40.78			0.09
15	13	54	54.37	56.99	52.29	56.65	69.03	67.49	42.72			0.10
15	14	0	54.65	57.00	52.07	56.67	69.31	67.97	37.66			0.09
15	14	6	54.69	56.98	52.03	56.67	68.71	67.97	39.02			0.13
15	14	12	54.94	56.92	51.95	56.62	68.30	67.70	43.74			0.08
15	14	18	54.45	56.95	52.23	56.61	68.15	67.61	41.55			0.09
15	14	24	54.90	56.96	51.99	56.54	67.61	67.53	38.47			0.16
15	14	30	54.77	56.96	51.97	56.58	68.30	67.41	42.61			0.12
15	14	36	55.41	56.93	52.27	56.62	69.03	67.38	41.29			0.18
15	14	42	55.49	56.98	52.06	56.60	68.73	67.53	39.25			0.12
15	14	48	54.45	56.98	52.00	56.67	68.66	67.13	42.24			0.12
15	14	54	55.02	56.95	52.09	56.57	68.26	66.99	42.91			0.10
15	15	0	55.10	57.01	52.00	56.55	67.66	66.99	40.75			0.13

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
4 15 71 1048 LOW 1

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
4 15 71 1048 LOW 1

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	D.F.	D.F.	0/00	
10 48 6	52.32	56.70	56.58	56.46	52.20	51.50	20.54	0.17		
10 48 12	51.97	56.65	56.51	56.48	52.27	51.36	25.01	0.15		
10 48 18	52.67	56.59	56.54	56.50	52.14	51.36	27.71	0.10		
10 48 24	52.20	56.69	56.58	56.46	52.16	51.51	25.20	0.14		
10 48 30	51.96	56.60	56.53	56.54	52.17	51.53	20.36	0.16		
10 48 36	52.01	56.63	56.52	56.48	52.01	51.55	15.80	0.16		
10 48 42	51.81	56.62	56.58	56.51	52.25	51.97	16.52	0.13		
10 48 48	52.13	56.64	56.57	56.53	52.10	51.62	23.01	0.10		
10 48 54	51.89	56.64	56.55	56.49	52.04	51.41	23.07	0.11		
10 49 0	52.23	56.63	56.72	56.53	51.75	51.30	27.87	0.13		
10 49 6	52.51	56.62	56.53	56.53	51.69	51.31	21.71	0.18		
10 49 12	52.21	56.75	56.48	56.52	51.45	51.06	15.41	0.16		
10 49 18	51.30	56.63	56.52	56.52	51.33	51.16	11.46	0.17		
10 49 24	52.00	56.74	56.52	56.53	51.65	51.32	12.46	0.10		
10 49 30	51.20	56.73	56.54	56.52	51.43	51.15	18.91	0.14		
10 49 36	51.54	56.73	56.59	56.56	51.58	51.19	22.47	0.11		
10 49 42	52.13	56.72	56.54	56.54	51.48	51.19	23.54	0.14		
10 49 48	51.07	56.85	56.54	56.54	51.45	51.16	21.84	0.20		
10 49 54	51.50	56.79	56.60	56.61	51.57	51.31	20.72	0.17		
10 50 0	51.19	56.77	56.65	56.58	51.64	51.10	22.76	0.21		
10 50 6	52.25	56.67	56.52	56.54	51.42	51.04	25.46	0.15		
10 50 12	51.68	56.72	56.53	56.51	51.28	50.99	23.91	0.18		
10 50 18	52.27	56.71	56.49	56.49	51.44	51.27	18.49	0.13		
10 50 24	52.49	56.71	56.46	56.51	51.20	50.91	15.41	0.16		
10 50 30	52.28	56.53	56.43	56.48	51.02	50.90	15.46	0.16		
10 50 36	51.08	56.70	56.50	56.46	51.03	50.88	15.89	0.18		
10 50 42	50.83	56.59	56.50	56.38	51.20	50.93	16.80	0.20		
10 50 48	51.35	56.66	56.53	56.39	50.96	50.94	19.60	0.15		
10 50 54	51.11	56.71	56.25	56.20	51.24	50.90	21.28	0.17		
10 51 0	51.03	56.28	56.13	56.14	51.19	50.74	25.75	0.17		
10 51 6	50.13	56.17	56.01	55.98	50.99	50.52	22.99	0.18		
10 51 12	49.84	56.03	55.92	55.88	51.04	50.69	14.37	0.16		
10 51 18	50.49	56.09	55.96	55.90	51.18	50.27	11.12	0.13		
10 51 24	51.39	56.62	56.58	56.24	51.13	50.16	16.40	0.14		
10 51 30	51.72	56.78	56.70	56.19	50.87	50.03	21.93	0.16		
10 51 36	50.81	56.77	56.67	56.32	51.20	50.57	19.14	0.19		
10 51 42	51.76	56.72	56.53	56.45	51.20	50.35	16.33	0.19		
10 51 48	51.65	56.67	56.50	56.50	51.25	50.53	20.07	0.13		
10 51 54	50.85	56.51	56.40	56.46	51.51	50.31	25.73	0.18		
10 52 0	51.47	56.41	56.34	56.35	51.22	50.68	26.82	0.14		
10 52 6	52.08	56.43	56.33	56.28	50.81	50.08	18.22	0.14		
10 52 12	51.42	56.56	56.32	56.17	50.97	50.35	9.71	0.14		
10 52 18	51.54	56.52	56.29	56.15	50.77	50.08	11.86	0.09		
10 52 24	51.70	56.50	56.21	56.13	50.78	49.89	19.66	0.14		
10 52 30	51.46	56.38	56.20	56.08	51.01	50.01	19.23	0.09		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	D.F.	D.F.	0/00	
10 52 36	51.19	56.33	56.21	56.14	50.71	50.19	12.61	0.17		
10 52 42	50.47	56.28	56.28	56.12	50.77	50.19	8.32	0.09		
10 52 48	50.99	56.26	56.04	56.03	50.63	49.73	9.72	0.11		
10 52 54	51.46	56.15	56.08	56.09	50.76	49.73	14.82	0.14		
10 53 0	50.74	56.10	56.02	55.96	50.76	49.98	16.53	0.10		
10 53 6	50.45	56.05	55.98	55.96	51.04	50.52	17.21	0.10		
10 53 12	50.92	56.09	56.09	55.99	50.94	50.34	23.03	0.17		
10 53 18	50.74	56.13	56.00	55.94	50.93	50.35	25.15	0.05		
10 53 24	51.47	56.14	55.93	55.97	51.05	50.28	18.88	0.13		
10 53 30	50.62	56.20	56.14	56.05	50.90	50.38	14.31	0.05		
10 53 36	51.49	56.21	56.18	56.03	50.76	50.29	14.68	0.07		
10 53 42	50.54	56.28	56.15	56.08	50.78	50.31	18.16	0.06		
10 53 48	50.80	56.28	56.21	56.08	50.75	50.21	20.27	0.09		
10 53 54	50.50	56.48	56.24	56.29	50.86	50.31	17.67	0.10		
10 54 0	51.16	56.46	56.29	56.29	50.86	50.18	14.10	0.08		
10 54 6	51.06	56.61	56.48	56.18	50.90	50.35	11.98	0.06		
10 54 12	51.97	56.70	56.46	56.32	50.68	50.38	15.80	0.08		
10 54 18	51.47	56.73	56.41	56.31	50.80	50.29	21.99	0.12		
10 54 24	51.41	56.62	56.59	56.52	50.77	50.14	23.58	0.07		
10 54 30	52.47	56.79	56.62	56.38	50.46	49.84	19.14	0.07		
10 54 36	51.98	56.89	56.71	56.56	50.92	50.44	12.89	0.04		
10 54 42	51.54	56.98	56.76	56.62	50.56	50.44	13.84	0.04		
10 54 48	50.66	56.90	56.69	56.52	50.75	50.61	17.59	0.05		
10 54 54	51.86	56.93	56.74	56.58	50.84	50.60	17.22	0.08		
10 55 0	51.07	56.88	56.72	56.70	50.73	50.62	16.81	0.05		
10 55 6	50.81	57.01	56.84	56.67	50.69	50.71	16.56	0.07		
10 55 12	51.70	56.86	56.81	56.73	50.99	51.03	16.26	0.09		
10 55 18	51.80	57.22	57.02	56.87	50.88	50.86	19.26	0.09		
10 55 24	52.76	57.17	57.11	56.98	51.10	50.87	22.07	0.06		
10 55 30	51.63	57.23	57.05	56.83	51.10	51.00	24.47	0.12		
10 55 36	51.93	57.22	57.11	57.00	50.83	50.67	23.77	0.10		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
4 15 71 1057 LOW 2

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
4 15 71 1057 LOW 2

TIME	WATER		TEMPERATURE				AIR	TEMP.		DEW PT.	SALINITY
	SURF.	0.5FT	3FT	6FT	3FT	6FT	3FT	6FT	TEMP.	O/00	
HR MIN SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F		
10 57 6	52.01	57.22	57.20	57.02	51.72	51.15	25.16		0.10		
10 57 12	52.01	57.14	57.03	56.79	51.57	50.92	29.69		0.07		
10 57 18	52.15	57.13	56.92	56.74	51.63	51.15	27.79		0.07		
10 57 24	52.59	57.04	56.81	56.76	51.53	50.94	27.91		0.05		
10 57 30	51.25	56.90	56.81	56.68	51.08	50.42	28.07		0.06		
10 57 36	51.98	56.84	56.72	56.62	51.25	50.35	26.56		0.13		
10 57 42	51.73	56.91	56.68	56.66	51.10	50.67	22.96		0.11		
10 57 48	51.53	56.33	56.65	56.54	51.24	50.64	19.32		0.08		
10 57 54	52.51	56.35	56.77	56.62	51.43	51.06	19.61		0.06		
10 58 0	51.34	56.82	56.56	56.54	51.49	51.10	24.43		0.08		
10 58 6	51.54	56.77	56.78	56.62	50.87	50.47	28.33		0.07		
10 58 12	52.64	56.73	56.71	56.49	50.73	50.32	22.62		0.04		
10 58 18	52.02	56.77	56.67	56.49	51.39	50.94	15.19		0.09		
10 58 24	51.63	56.73	56.62	56.45	51.14	50.65	18.36		0.07		
10 58 30	51.89	56.59	56.57	56.54	51.04	50.63	24.89		0.13		
10 58 36	52.64	56.71	56.66	56.52	51.34	50.78	25.04		0.12		
10 58 42	51.74	56.55	56.57	56.57	50.88	50.19	20.94		0.07		
10 58 48	51.19	56.61	56.52	56.32	51.08	50.35	17.93		0.10		
10 58 54	51.38	56.55	56.39	56.24	51.11	50.41	19.80		0.13		
10 59 0	51.39	56.50	56.45	56.40	50.78	50.25	23.34		0.12		
10 59 6	52.27	56.54	56.47	56.25	50.92	50.41	22.16		0.09		
10 59 12	52.27	56.42	56.43	56.39	50.84	50.20	18.93		0.10		
10 59 18	50.28	56.40	56.23	56.18	50.88	49.78	19.96		0.05		
10 59 24	50.34	56.41	56.40	56.24	50.88	50.06	20.63		0.07		
10 59 30	50.81	56.38	56.38	56.18	51.04	50.79	19.34		0.10		
10 59 36	50.20	56.42	56.38	56.39	50.67	49.89	19.28		0.08		
10 59 42	50.58	56.29	56.29	56.25	50.62	49.81	19.80		0.05		
10 59 48	49.67	56.23	56.21	56.03	50.92	50.30	21.42		0.08		
10 59 54	51.23	56.23	56.28	56.04	50.74	50.31	22.41		0.07		
11 0 0	50.31	56.16	56.10	56.10	50.88	50.43	21.26		0.08		
11 0 6	50.65	56.14	56.15	56.09	50.98	50.53	20.94		0.08		
11 0 12	51.77	56.10	56.14	55.94	50.80	50.37	22.06		0.07		
11 0 18	51.74	56.09	56.08	55.90	51.02	50.52	23.10		0.14		
11 0 24	50.83	56.18	56.17	55.87	50.83	50.42	20.87		0.03		
11 0 30	51.15	55.96	55.92	55.92	50.88	50.52	18.66		0.01		
11 0 36	51.54	56.03	55.99	55.89	50.78	50.35	20.74		0.10		
11 0 42	50.93	56.02	55.98	55.87	50.62	50.46	25.36		0.10		
11 0 48	50.27	56.00	56.00	55.96	50.37	50.63	25.11		0.09		
11 0 54	51.85	55.95	55.98	55.95	51.02	50.72	21.12		0.13		
11 1 0	50.92	55.98	56.04	56.03	50.88	50.60	18.26		0.12		
11 1 6	49.60	56.03	56.07	56.06	51.11	50.59	20.01		0.08		
11 1 12	50.23	56.06	56.04	56.02	51.19	50.62	26.29		0.04		
11 1 18	51.15	56.07	56.04	56.01	51.05	50.54	25.72		0.11		
11 1 24	50.76	56.11	56.28	56.08	51.26	50.74	20.72		0.10		
11 1 30	51.22	56.13	56.12	56.08	51.19	50.92	22.33		0.12		

TIME	WATER		TEMPERATURE				AIR	TEMP.		DEW PT.	SALINITY
	SURF.	0.5FT	3FT	6FT	3FT	6FT	3FT	6FT	TEMP.	O/00	
HR MIN SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F		
11 1 36	51.22	56.17	56.18	56.14	50.86	50.50	24.12		0.04		
11 1 42	50.89	56.13	56.12	56.09	51.14	50.84	20.51		0.05		
11 1 48	50.55	56.20	56.17	56.09	51.49	51.14	21.74		0.15		
11 1 54	51.15	56.16	56.20	56.14	51.21	50.86	26.89		0.08		
11 2 0	52.25	56.20	56.19	56.11	50.92	50.54	23.55		0.03		
11 2 6	51.70	56.21	56.16	56.18	50.88	50.54	24.02		0.13		
11 2 12	51.43	56.23	56.21	56.17	50.94	50.74	18.70		0.06		
11 2 18	51.10	56.21	56.21	56.13	50.68	50.40	15.75		0.08		
11 2 24	50.53	56.20	56.20	56.15	50.91	50.67	14.06		0.07		
11 2 30	50.93	56.23	56.22	56.20	50.80	50.55	16.96		0.10		
11 2 36	50.88	56.18	56.18	56.19	51.02	50.78	21.62		0.14		
11 2 42	50.91	56.23	56.24	56.21	51.10	50.53	25.63		0.10		
11 2 48	51.39	56.23	56.25	56.22	50.73	50.25	22.85		0.0		
11 2 54	51.22	56.27	56.24	56.21	50.94	50.59	15.28		0.05		
11 3 0	51.26	56.23	56.22	56.21	50.52	50.31	11.12		0.08		
11 3 6	50.99	56.29	56.29	56.25	50.90	50.48	17.63		0.11		
11 3 12	52.23	56.28	56.25	56.27	50.89	50.49	23.08		0.02		
11 3 18	51.69	56.26	56.32	56.29	51.20	50.74	24.17		0.05		
11 3 24	51.06	56.28	56.32	56.28	51.03	50.51	23.82		0.09		
11 3 30	52.00	56.31	56.29	56.29	50.94	50.73	23.10		0.09		
11 3 36	50.99	56.33	56.35	56.32	51.01	50.73	21.48		0.11		
11 3 42	50.85	56.32	56.33	56.29	50.64	50.38	20.42		0.06		
11 3 48	51.15	56.33	56.34	56.32	50.87	50.44	20.22		0.08		
11 3 54	52.31	56.37	56.34	56.31	50.77	50.35	21.80		0.04		
11 4 0	51.39	56.39	56.42	56.34	50.73	50.36	24.74		0.10		
11 4 6	52.11	56.36	56.37	56.39	50.83	50.56	23.37		0.09		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
4 15 71 11 5 LOW 3

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
4 15 71 11 5 LOW 3

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	
11 5 6	50.43	56.37	56.35	56.33	51.66	51.25	12.37	0.06
11 5 12	51.24	56.33	56.31	56.31	51.32	50.97	19.02	0.09
11 5 18	51.07	56.26	56.25	56.26	51.49	51.20	22.18	0.06
11 5 24	50.39	56.26	56.28	56.22	51.37	51.00	20.85	0.07
11 5 30	50.55	56.18	56.21	56.20	51.20	51.12	17.52	0.10
11 5 36	50.76	56.17	56.16	56.17	51.15	50.86	16.26	0.15
11 5 42	51.34	56.12	56.10	56.12	51.08	51.00	18.26	0.10
11 5 48	50.96	56.14	56.08	56.03	51.15	50.94	19.21	0.06
11 5 54	51.08	56.07	56.05	56.05	51.08	51.02	20.27	0.12
11 6 0	49.84	56.02	56.07	56.03	50.95	50.94	18.73	0.09
11 6 6	50.81	56.05	56.03	56.05	50.90	50.83	15.89	0.12
11 6 12	51.14	56.01	56.03	56.00	50.88	50.92	14.21	0.09
11 6 18	50.76	55.96	55.93	55.93	50.78	50.89	15.00	0.11
11 6 24	50.54	55.89	55.87	55.89	50.59	50.68	14.14	0.10
11 6 30	50.62	55.89	55.90	55.90	50.82	51.03	13.97	0.07
11 6 36	49.98	55.87	55.83	55.85	50.90	51.04	18.40	0.07
11 6 42	51.16	55.84	55.83	55.85	51.01	50.94	24.24	0.03
11 6 48	51.27	55.88	55.83	55.87	51.06	50.93	28.36	0.06
11 6 54	51.31	55.85	55.84	55.83	50.67	50.54	25.93	0.06
11 7 0	51.01	55.83	55.83	55.78	50.83	50.89	18.09	0.06
11 7 6	50.27	55.85	55.83	55.80	50.95	51.04	13.58	0.06
11 7 12	50.16	55.92	55.90	55.89	50.67	50.63	17.63	0.05
11 7 18	49.96	55.96	56.01	55.99	50.43	50.68	17.15	0.03
11 7 24	50.70	56.00	56.01	55.98	50.52	50.83	13.69	0.05
11 7 30	51.07	56.03	56.04	55.98	50.64	50.97	16.35	0.07
11 7 36	51.03	56.14	56.06	56.03	50.61	50.81	21.17	0.10
11 7 42	51.10	56.27	56.28	56.18	50.69	50.61	20.82	0.05
11 7 48	51.35	56.24	56.22	56.20	50.66	50.78	20.20	0.11
11 7 54	50.61	56.41	56.29	56.21	50.68	50.62	19.94	0.11
11 8 0	51.33	56.30	56.28	56.16	50.50	50.64	15.87	0.11
11 8 6	51.28	56.41	56.46	56.35	50.91	50.77	12.62	0.04
11 8 12	50.99	56.52	56.43	56.46	50.78	50.85	16.06	0.06
11 8 18	52.13	56.50	56.43	56.39	50.78	50.74	22.00	0.09
11 8 24	51.69	56.47	56.48	56.41	50.83	50.93	24.76	0.12
11 8 30	51.65	56.56	56.54	56.48	50.53	50.72	22.42	0.08
11 8 36	51.84	56.54	56.40	56.42	50.76	50.89	16.68	0.10
11 8 42	50.46	56.59	56.53	56.48	50.61	50.68	13.49	0.02
11 8 48	51.62	56.60	56.55	56.52	50.89	51.03	15.19	0.06
11 8 54	51.62	56.67	56.57	56.49	50.62	50.79	21.94	0.09
11 9 0	50.99	56.58	56.67	56.54	50.46	50.57	24.47	0.07
11 9 6	51.98	56.70	56.68	56.56	50.66	50.78	20.43	0.04
11 9 12	51.65	56.62	56.65	56.51	51.00	50.99	16.96	0.09
11 9 18	51.88	56.69	56.67	56.62	50.96	50.86	20.74	0.05
11 9 24	51.11	56.77	56.57	56.60	50.91	50.78	24.48	0.07
11 9 30	51.63	56.81	56.73	56.68	51.00	50.91	24.87	0.08

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	
11 9 36	51.72	56.84	56.71	56.62	51.11	51.09	24.45	0.12
11 9 42	51.38	56.82	56.77	56.71	51.15	50.89	26.12	0.06
11 9 48	51.49	56.83	56.85	56.78	51.29	50.80	27.43	0.10
11 9 54	51.82	56.88	56.87	56.74	50.85	50.57	26.06	0.09
11 10 0	52.51	56.89	56.81	56.77	51.33	51.15	17.36	0.10
11 10 6	52.49	56.82	56.76	56.67	50.89	50.59	19.60	0.09
11 10 12	51.65	56.92	56.87	56.69	51.08	51.15	19.31	0.07
11 10 18	52.61	56.94	56.80	56.71	50.88	50.67	22.00	0.07
11 10 24	52.32	56.96	56.90	56.74	51.19	51.02	20.72	0.08
11 10 30	52.27	56.97	56.84	56.62	51.06	51.11	24.98	0.10
11 10 36	52.65	56.90	56.88	56.62	50.90	51.04	24.19	0.08
11 10 42	52.80	57.02	57.00	56.53	50.99	50.98	21.75	0.09
11 10 48	51.38	56.92	56.92	56.54	51.04	50.94	22.06	0.10
11 10 54	51.63	56.99	56.89	56.62	50.78	50.71	22.36	0.14
11 11 0	52.43	56.99	56.87	56.47	50.78	50.83	18.71	0.14
11 11 6	51.69	56.92	56.90	56.60	50.94	51.03	15.35	0.05
11 11 12	51.80	57.10	57.06	56.59	50.97	50.68	18.49	0.07
11 11 18	51.97	56.98	56.95	56.58	51.01	50.94	26.10	0.03
11 11 24	52.05	57.01	56.95	56.60	51.21	51.16	24.29	0.06
11 11 30	51.76	57.05	56.99	56.68	51.29	51.28	25.20	0.09
11 11 36	52.13	56.97	56.96	56.60	51.04	51.06	27.73	0.09
11 11 42	53.23	57.04	57.01	56.77	51.10	51.01	26.05	0.08
11 11 48	51.49	57.14	57.17	56.75	50.88	50.91	20.82	0.09
11 11 54	52.37	57.10	57.05	56.85	50.65	50.81	13.18	0.04
11 12 0	51.35	57.03	57.01	56.85	50.69	50.94	8.04	0.05
11 12 6	51.38	57.16	57.12	56.87	50.73	50.87	9.59	0.11
11 12 12	51.55	57.09	56.99	56.77	50.76	50.91	16.17	0.09
11 12 18	52.20	57.17	57.07	56.85	50.51	50.83	23.88	0.07
11 12 24	50.85	57.10	57.02	56.73	50.46	50.72	22.71	0.03
11 12 30	52.44	57.12	57.02	56.82	50.58	50.61	13.59	0.03
11 12 36	51.81	57.11	57.04	56.84	50.90	50.99	8.83	0.09
11 12 42	51.19	57.15	57.02	56.78	50.69	50.92	14.55	0.03
11 12 48	52.16	57.12	57.10	56.73	50.85	50.78	21.93	0.03
11 12 54	52.25	57.17	57.02	56.70	50.77	51.00	23.01	0.06
11 13 0	52.60	57.21	57.03	56.72	50.57	50.82	17.73	0.05
11 13 6	52.51	57.16	57.17	56.80	50.54	50.57	14.39	0.10
11 13 12	52.19	57.23	57.04	56.67	50.72	50.49	14.75	0.05
11 13 18	51.30	57.22	57.12	56.68	50.62	50.56	18.37	0.04
11 13 24	52.98	57.16	57.15	56.67	50.91	50.80	18.06	0.04
11 13 30	52.04	57.23	57.12	56.44	50.67	50.51	19.81	0.03
11 13 36	52.20	57.26	57.17	56.73	50.88	50.53	21.71	0.05
11 13 42	52.56	57.24	57.24	57.14	50.54	50.66	23.50	0.07
11 13 48	51.38	57.26	57.18	56.99	50.58	50.75	20.30	0.08
11 13 54	52.29	57.21	57.12	57.04	50.94	50.86	16.90	0.05
11 14 0	51.92	57.29	57.25	57.07	50.89	51.08	18.66	0.12

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 4 15 71 11 5 LOW 3

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 4 15 71 11 5 LOW 4

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F	TEMP. D.F	O/00
11 14 6	52.32	57.26	57.23	57.03	50.54	50.62	22.23	0.12		
11 14 12	52.09	57.24	57.24	57.02	50.41	50.61	22.55	0.06		
11 14 18	52.24	57.27	57.20	57.06	50.46	50.75	18.07	0.03		
11 14 24	52.56	57.35	57.28	57.00	50.46	50.81	13.00	0.04		
11 14 30	51.38	57.35	57.24	57.12	50.46	50.92	10.58	0.11		
11 14 36	52.44	57.32	57.17	57.03	50.57	51.22	13.95	0.10		
11 14 42	52.57	57.34	57.20	57.12	50.67	51.08	21.50	0.11		
11 14 48	52.52	57.37	57.27	57.17	50.58	50.92	27.96	0.06		
11 14 54	52.76	57.39	57.33	57.12	50.80	51.24	29.93	0.00		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F	TEMP. D.F	O/00
11 15 6	52.67	57.28	57.21	57.21	50.85	50.47	21.25	0.05		
11 15 12	52.49	57.41	57.29	57.12	51.16	51.00	28.00	0.08		
11 15 18	52.83	57.35	57.23	57.12	51.06	50.69	32.87	0.07		
11 15 24	52.49	57.25	57.17	57.10	51.28	50.60	30.24	0.08		
11 15 30	52.78	57.40	57.30	57.12	51.02	50.50	24.02	0.05		
11 15 36	52.98	57.36	57.25	57.12	51.04	50.55	21.06	0.07		
11 15 42	53.54	57.35	57.29	57.17	51.02	50.35	24.00	0.10		
11 15 48	52.80	57.31	57.21	57.12	50.41	50.19	26.59	0.10		
11 15 54	53.63	57.23	57.21	57.12	50.65	50.29	23.20	0.07		
11 16 0	52.96	57.39	57.28	57.12	51.31	50.78	20.42	0.07		
11 16 6	52.90	57.34	57.30	57.13	50.83	50.40	26.02	0.04		
11 16 12	52.98	57.36	57.29	57.14	51.03	50.37	28.53	0.08		
11 16 18	53.47	57.31	57.26	57.09	50.80	50.40	25.84	0.12		
11 16 24	53.07	57.36	57.26	57.15	50.77	50.40	22.42	0.11		
11 16 30	52.61	57.34	57.21	57.11	51.38	50.55	21.55	0.09		
11 16 36	53.20	57.34	57.23	57.08	51.28	50.94	25.41	0.05		
11 16 42	53.39	57.34	57.21	57.07	50.88	50.52	27.11	0.07		
11 16 48	52.37	57.23	57.26	57.10	51.50	50.93	25.43	0.08		
11 16 54	53.22	57.31	57.25	57.16	51.33	51.02	26.35	0.11		
11 17 0	52.56	57.36	57.26	57.11	51.13	50.72	30.73	0.04		
11 17 6	52.76	57.35	57.23	57.09	51.24	50.98	29.26	0.03		
11 17 12	52.84	57.34	57.38	57.16	51.14	50.61	23.75	0.05		
11 17 18	52.63	57.29	57.19	57.10	51.32	50.91	21.43	0.11		
11 17 24	53.43	57.31	57.17	57.12	51.46	50.90	22.19	0.09		
11 17 30	52.36	57.24	57.20	57.15	51.28	50.78	25.35	0.09		
11 17 36	52.74	57.26	57.17	57.03	51.04	50.73	28.11	0.03		
11 17 42	53.40	57.25	57.17	56.99	51.16	50.76	26.33	0.05		
11 17 48	52.43	57.31	57.29	57.12	51.31	50.82	22.05	0.11		
11 17 54	53.71	57.26	57.16	57.08	50.72	50.40	24.20	0.10		
11 18 0	52.35	57.19	57.14	57.03	51.57	51.31	26.55	0.09		
11 18 6	52.35	57.28	57.11	57.02	51.10	50.46	25.45	0.03		
11 18 12	52.44	57.17	57.07	57.00	51.06	50.85	19.98	0.11		
11 18 18	52.15	57.18	57.06	56.99	50.92	50.63	18.60	0.05		
11 18 24	52.49	57.21	57.12	57.12	51.22	50.51	22.87	0.08		
11 18 30	52.69	57.17	57.16	57.01	50.83	50.41	27.71	0.11		
11 18 36	52.61	57.18	57.08	57.02	51.18	50.85	26.02	0.08		
11 18 42	52.88	57.21	57.09	56.97	50.94	50.62	20.22	0.11		
11 18 48	52.69	57.12	57.06	56.96	51.08	50.48	18.17	0.07		
11 18 54	51.97	57.17	57.09	56.99	51.15	50.98	21.96	0.11		
11 19 0	52.71	57.18	57.22	57.14	50.84	50.05	25.90	0.06		
11 19 6	52.25	57.15	57.12	57.00	50.98	50.49	22.42	0.04		
11 19 12	52.36	57.10	57.01	56.96	50.89	50.27	17.64	0.11		
11 19 18	51.57	57.10	57.08	57.07	51.17	50.70	19.29	0.06		
11 19 24	52.48	57.14	57.06	57.02	50.96	50.44	25.20	0.06		
11 19 30	51.39	57.24	57.09	57.02	51.24	50.39	23.90	0.11		

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 4 15 71 1115 LOW 4

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 4 15 71 1115 LOW 4

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F	TEMP. D.F	
11 19 36	53.97	57.12	57.01	56.99	50.93	50.53	18.83	0.06		
11 19 42	52.00	57.17	57.16	56.93	51.20	50.77	19.21	0.11		
11 19 48	52.27	57.16	57.05	56.99	51.36	50.98	21.55	0.09		
11 19 54	51.20	57.15	57.02	56.99	51.06	50.67	26.32	0.04		
11 20 0	52.84	57.15	57.00	56.96	50.73	50.19	25.01	0.09		
11 20 6	53.03	57.21	57.07	56.96	50.86	50.30	19.12	0.09		
11 20 12	52.78	57.12	57.08	56.92	51.26	50.65	15.72	0.09		
11 20 18	52.35	57.13	57.05	56.99	51.03	50.31	19.69	0.06		
11 20 24	52.13	57.15	57.17	56.96	51.08	50.52	24.56	0.06		
11 20 30	52.20	57.17	57.09	56.93	50.96	49.89	24.94	0.09		
11 20 36	52.95	57.09	57.02	56.95	50.78	50.14	21.19	0.08		
11 20 42	52.20	57.12	57.05	56.99	50.90	50.57	17.75	0.07		
11 20 48	52.23	57.04	57.01	56.87	50.73	50.53	20.74	0.11		
11 20 54	52.17	57.14	57.01	56.90	50.95	50.22	26.58	0.07		
11 21 0	51.50	57.00	57.01	56.90	51.42	51.04	27.27	0.02		
11 21 6	52.17	57.08	56.99	56.87	51.72	51.36	27.66	0.13		
11 21 12	53.24	57.05	57.04	56.86	51.08	50.40	28.39	0.04		
11 21 18	51.80	57.06	57.00	56.87	50.86	50.29	26.96	0.08		
11 21 24	51.42	57.14	57.03	56.93	51.57	50.63	19.34	0.17		
11 21 30	53.06	57.10	56.97	56.85	51.07	50.68	20.22	0.09		
11 21 36	52.94	57.06	56.96	56.81	50.99	50.52	26.79	0.04		
11 21 42	53.50	57.00	57.00	56.76	51.39	50.64	29.62	0.16		
11 21 48	52.53	56.98	56.88	56.85	50.94	50.16	23.37	0.09		
11 21 54	52.43	57.17	56.93	56.77	50.66	50.13	14.72	0.08		
11 22 0	53.32	56.90	56.92	56.73	51.20	50.49	8.70	0.14		
11 22 6	52.32	56.97	56.89	56.73	51.04	50.78	13.97	0.07		
11 22 12	52.61	56.99	56.77	56.85	51.06	50.57	22.65	0.05		
11 22 18	52.57	56.94	56.75	56.66	51.31	50.89	29.02	0.09		
11 22 24	52.90	57.02	56.95	56.83	51.01	50.54	29.78	0.07		
11 22 30	51.62	56.96	56.87	56.80	50.88	50.15	22.09	0.12		
11 22 36	52.71	56.94	56.84	56.77	50.72	50.18	16.92	0.06		
11 22 42	52.23	56.37	56.82	56.67	50.96	50.51	19.50	0.08		
11 22 48	51.65	56.92	56.91	56.66	51.13	50.67	23.75	0.11		
11 22 54	52.78	56.94	56.79	56.67	51.17	50.75	28.57	0.04		
11 23 0	52.55	56.87	56.79	56.66	51.30	50.78	30.73	0.04		
11 23 6	52.33	56.89	56.86	56.75	50.91	50.30	27.25	0.03		
11 23 12	53.75	56.92	56.79	56.56	51.25	50.50	27.65	0.05		
11 23 18	53.18	56.90	56.73	56.41	50.89	50.51	22.51	0.06		
11 23 24	51.78	56.96	56.88	56.44	50.83	50.38	26.89	0.13		
11 23 30	52.09	56.87	56.75	56.48	51.16	50.32	25.57	0.07		
11 23 36	53.16	56.87	56.68	56.40	51.42	51.18	23.91	0.10		
11 23 42	53.03	56.67	56.62	56.32	51.48	51.01	27.69	0.09		
11 23 48	53.34	56.79	56.57	56.27	51.34	50.73	28.85	0.09		
11 23 54	52.40	56.82	56.52	56.04	51.20	50.23	26.32	0.07		
11 24 0	53.47	56.75	56.44	56.13	50.89	50.32	22.81	0.07		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F	TEMP. D.F	
11 24 6	52.08	56.71	56.71	56.04	50.79	50.36	22.81	0.10		
11 24 12	52.39	56.52	56.37	56.13	50.79	50.24	25.61	0.04		
11 24 18	53.35	56.58	56.52	56.12	50.70	50.44	22.95	0.09		
11 24 24	52.96	56.62	56.48	56.19	51.11	50.81	20.51	0.04		
11 24 30	51.97	56.57	56.33	55.99	50.89	50.51	23.43	0.11		
11 24 36	51.80	56.44	56.39	56.03	50.30	50.01	26.76	0.07		
11 24 42	52.87	56.46	56.38	55.90	50.83	50.27	21.14	0.06		
11 24 48	52.32	56.25	56.18	55.88	50.57	49.96	17.51	0.12		
11 24 54	52.01	56.29	56.22	55.98	50.85	50.50	15.04	0.15		
11 25 0	52.41	56.26	56.23	56.02	50.56	50.10	15.63	0.03		
11 25 6	52.16	56.23	56.13	56.03	50.70	50.21	17.99	0.11		
11 25 12	50.78	56.17	56.07	56.06	50.64	50.17	20.61	0.08		
11 25 18	51.15	56.17	56.14	56.10	50.67	50.05	21.07	0.11		
11 25 24	52.61	56.21	56.13	56.12	50.72	50.27	20.42	0.05		
11 25 30	50.61	56.17	56.12	56.13	50.88	50.25	23.55	0.07		
11 25 36	51.59	56.21	56.15	56.13	50.81	50.14	27.04	0.12		
11 25 42	52.04	56.27	56.19	56.16	50.92	50.32	23.82	0.08		
11 25 48	52.05	56.31	56.32	56.21	51.18	50.69	20.33	0.06		
11 25 54	51.84	56.29	56.28	56.23	50.78	50.36	19.89	0.15		
11 26 0	51.74	56.34	56.28	56.26	50.93	49.95	23.60	0.16		
11 26 6	51.59	56.41	56.37	56.32	50.79	50.07	24.74	0.07		
11 26 12	51.24	56.48	56.37	56.33	50.55	50.15	22.32	0.08		
11 26 18	51.30	56.52	56.47	56.38	50.61	50.30	19.11	0.16		
11 26 24	51.57	56.50	56.44	56.26	50.58	50.05	21.26	0.10		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
4 15 71 1128 LOW 5

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
4 15 71 1128 LOW 5

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SUPF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP.	°/100	
11 28 6	51.10	56.59	56.49	56.29	51.51	51.19	17.31	0.13		
11 28 12	51.39	56.59	56.45	56.27	51.53	51.26	22.60	0.14		
11 28 18	51.57	56.51	56.44	56.38	51.77	51.27	25.41	0.11		
11 28 24	52.13	56.46	56.41	56.38	51.67	51.21	25.98	0.12		
11 28 30	52.74	56.39	56.34	56.30	51.75	51.31	24.04	0.07		
11 28 36	52.19	56.33	56.37	56.28	51.93	51.48	22.46	0.14		
11 28 42	52.67	56.29	56.26	56.21	51.91	51.36	24.13	0.14		
11 28 48	52.87	56.32	56.24	56.19	51.73	51.12	24.89	0.13		
11 28 54	52.23	56.29	56.21	56.14	51.99	51.20	21.76	0.08		
11 29 0	52.44	56.27	56.19	56.13	51.75	51.16	20.55	0.12		
11 29 6	51.70	56.18	56.17	56.13	51.64	51.02	19.03	0.10		
11 29 12	52.12	56.21	56.14	56.06	51.62	50.90	17.15	0.10		
11 29 18	51.27	56.14	56.09	56.03	51.31	50.88	15.09	0.16		
11 29 24	49.73	56.20	56.05	56.03	51.32	50.77	13.22	0.09		
11 29 30	52.25	56.13	56.10	56.01	51.45	50.99	13.29	0.11		
11 29 36	50.34	56.23	56.10	55.93	51.54	51.05	16.17	0.11		
11 29 42	52.08	56.26	56.14	55.99	51.35	50.87	21.62	0.12		
11 29 48	50.92	56.26	56.04	55.98	51.62	50.86	24.76	0.09		
11 29 54	52.33	56.31	56.21	56.02	51.62	51.02	24.03	0.06		
11 30 0	51.92	56.44	56.42	56.00	51.51	50.78	20.14	0.06		
11 30 6	52.24	56.53	56.34	55.98	51.57	50.86	16.32	0.15		
11 30 12	52.08	56.49	56.35	56.03	51.63	50.93	15.45	0.06		
11 30 18	51.77	56.58	56.53	56.29	51.73	50.82	18.99	0.11		
11 30 24	51.84	56.67	56.52	56.15	51.85	51.03	23.30	0.12		
11 30 30	51.28	56.59	56.45	56.20	51.43	50.94	25.43	0.06		
11 30 36	51.77	56.75	56.58	56.33	51.95	50.96	23.92	0.03		
11 30 42	52.91	56.87	56.68	56.45	51.76	50.75	22.25	0.15		
11 30 48	52.13	56.90	56.76	56.23	51.65	50.71	20.45	0.04		
11 30 54	51.62	56.78	56.52	56.31	51.55	50.76	19.22	0.08		
11 31 0	52.64	56.87	56.76	56.23	51.68	50.83	17.80	0.09		
11 31 6	53.35	56.87	56.72	56.21	51.77	50.79	19.17	0.06		
11 31 12	52.19	56.92	56.82	56.46	51.90	50.84	22.19	0.02		
11 31 18	52.45	56.98	56.93	56.72	51.83	50.87	24.94	0.07		
11 31 24	52.00	56.97	56.83	56.67	51.89	50.89	25.08	0.09		
11 31 30	51.28	57.00	56.79	56.53	51.55	50.80	22.32	0.11		
11 31 36	52.76	57.06	56.84	56.75	51.76	50.90	15.88	0.05		
11 31 42	53.27	57.07	56.91	56.87	51.69	50.93	12.29	0.06		
11 31 48	52.32	57.09	56.95	56.82	51.98	50.91	13.45	0.08		
11 31 54	51.90	57.14	56.96	56.67	52.25	51.30	20.93	0.09		
11 32 0	52.78	57.07	56.90	56.76	51.87	50.87	27.34	0.07		
11 32 6	52.02	57.08	56.90	56.75	51.94	50.86	28.53	0.04		
11 32 12	52.43	57.12	56.81	56.58	51.85	50.99	22.43	0.06		
11 32 18	52.94	57.06	56.86	56.56	51.86	50.73	16.04	0.10		
11 32 24	52.57	57.12	56.90	52.80	51.66	50.73	13.61	0.05		
11 32 30	52.39	57.18	56.89	56.70	51.71	50.75	14.21	0.08		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SUPF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP.	°/100	
11 32 36	52.78	57.16	56.99	56.71	51.66	50.96	17.75	0.05		
11 32 42	52.76	57.22	56.92	56.70	51.84	51.13	18.68	0.11		
11 32 48	52.69	57.18	57.00	56.78	52.14	51.02	19.74	0.07		
11 32 54	51.63	57.20	56.91	56.68	51.91	51.16	23.42	0.07		
11 33 0	52.27	57.21	56.99	56.77	51.82	51.00	25.21	0.07		
11 33 6	52.49	57.19	57.02	56.82	51.64	50.73	25.73	0.13		
11 33 12	52.27	57.28	56.89	56.84	51.76	50.94	22.99	0.07		
11 33 18	52.36	57.30	57.02	56.82	51.72	50.83	20.58	0.08		
11 33 24	53.04	57.23	57.03	56.92	51.62	51.00	18.54	0.09		
11 33 30	52.63	57.29	57.11	56.93	51.47	50.35	17.44	0.09		
11 33 36	52.59	57.31	57.14	56.61	51.55	50.78	17.56	0.06		
11 33 42	53.08	57.29	57.17	56.97	51.67	50.85	18.36	0.06		
11 33 48	52.17	57.29	57.12	56.97	51.75	50.86	19.00	0.09		
11 33 54	53.15	57.35	57.18	56.97	51.67	50.86	19.34	0.11		
11 34 0	53.73	57.34	57.21	57.10	52.03	50.97	19.84	0.05		
11 34 6	52.82	57.37	57.20	57.02	51.96	50.66	22.60	0.04		
11 34 12	53.58	57.33	57.07	56.97	51.78	51.05	22.26	0.10		
11 34 18	52.37	57.31	57.24	56.97	52.07	50.97	21.66	0.13		
11 34 24	52.51	57.36	57.18	56.96	51.64	50.90	23.90	0.11		
11 34 30	52.39	57.43	57.14	57.02	51.48	50.93	25.02	0.07		
11 34 36	53.30	57.47	57.26	56.98	51.51	50.93	20.07	0.07		
11 34 42	53.06	57.36	57.21	56.93	51.77	51.24	16.47	0.05		
11 34 48	52.57	57.39	57.19	57.02	51.80	51.15	20.30	0.07		
11 34 54	51.73	57.34	57.17	56.90	51.40	50.85	24.71	0.10		
11 35 0	52.68	57.51	57.31	56.01	51.39	50.67	22.25	0.11		
11 35 6	52.11	57.45	57.35	57.25	51.46	50.83	18.69	0.07		
11 35 12	53.10	57.51	57.25	57.09	51.58	50.91	14.75	0.11		
11 35 18	52.49	57.49	57.41	57.12	51.82	51.13	14.13	0.06		
11 35 24	52.71	57.46	57.27	57.05	51.63	50.78	17.80	0.06		
11 35 30	52.51	57.49	57.41	57.12	51.67	50.94	20.92	0.09		
11 35 36	52.79	57.47	57.40	57.15	51.53	51.07	21.11	0.08		
11 35 42	52.09	57.52	57.45	57.12	51.41	50.68	18.86	0.13		
11 35 48	52.36	57.49	57.42	57.11	51.70	50.73	17.21	0.05		
11 35 54	52.95	57.49	57.45	57.07	51.31	50.68	19.75	0.07		
11 36 0	52.49	57.51	57.42	57.14	51.67	50.71	18.71	0.09		
11 36 6	52.08	57.57	57.33	57.11	51.63	50.88	17.90	0.09		
11 36 12	51.96	57.52	57.46	57.12	51.31	50.68	17.65	0.05		
11 36 18	52.56	57.51	57.39	57.18	51.44	50.67	17.58	0.08		
11 36 24	52.61	57.56	57.51	57.14	51.51	50.96	17.33	0.11		
11 36 30	51.57	57.53	57.51	57.15	51.76	50.78	21.68	0.10		
11 36 36	51.82	57.44	57.43	57.25	51.31	50.60	23.60	0.11		
11 36 42	52.71	57.49	57.42	57.14	51.57	50.67	18.63	0.07		
11 36 48	53.16	57.53	57.42	57.14	51.53	50.83	18.05	0.08		
11 36 54	52.31	57.47	57.38	57.12	51.46	50.62	23.15	0.11		
11 37 0	52.80	57.50	57.45	57.16	51.31	50.68	21.77	0.09		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
4 15 71 1128 LOW 5

TIME	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.		
HR MIN SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	O/00	
11 37 6	53.10	57.49	57.39	57.09	51.36	50.73	16.16	0.11		
11 37 12	52.12	57.43	57.45	57.12	51.38	50.67	16.86	0.09		
11 37 18	52.20	57.44	57.40	57.21	51.50	50.74	16.48	0.07		
11 37 24	52.74	57.40	57.36	57.14	51.09	50.62	18.21	0.08		
11 37 30	52.53	57.51	57.48	57.12	51.15	50.74	19.33	0.07		
11 37 36	51.97	57.42	57.38	57.17	51.49	50.73	21.92	0.13		
11 37 42	52.45	57.47	57.42	57.18	51.28	50.76	21.45	0.06		
11 37 48	52.45	57.51	57.51	57.09	51.52	50.79	18.50	0.07		
11 37 54	53.43	57.46	57.41	57.12	51.75	50.71	18.33	0.08		
11 38 0	52.56	57.49	57.30	57.11	51.72	50.88	21.08	0.11		
11 38 6	52.02	57.43	57.34	57.11	51.64	50.80	23.35	0.12		
11 38 12	52.96	57.46	57.39	57.12	51.53	50.66	23.65	0.09		
11 38 18	52.99	57.47	57.37	57.21	51.75	50.73	21.82	0.00		
11 38 24	52.25	57.56	57.47	57.18	51.62	50.74	19.59	0.09		
11 38 30	53.31	57.51	57.38	57.11	51.39	50.67	18.06	0.09		
11 38 36	53.07	57.41	57.29	57.10	51.78	50.74	17.00	0.08		
11 38 42	52.08	57.44	57.35	57.15	51.57	50.68	18.29	0.06		
11 38 48	52.65	57.47	57.41	57.12	51.64	50.72	20.10	0.09		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
4 15 71 1140 LOW 6

TIME	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.		
HR MIN SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	O/00	
11 40 6	52.72	57.40	57.35	57.06	51.24	50.65	22.86	0.07		
11 40 12	52.68	57.45	57.38	57.12	51.35	50.88	24.11	0.10		
11 40 18	52.12	57.45	57.41	57.11	51.26	50.46	22.34	0.13		
11 40 24	51.70	57.47	57.40	57.07	51.29	50.77	20.19	0.09		
11 40 30	52.71	57.54	57.36	57.17	51.42	50.94	21.18	0.07		
11 40 36	52.21	57.46	57.36	57.09	51.41	50.43	24.64	0.05		
11 40 42	52.90	57.53	57.40	57.15	51.93	51.27	23.23	0.06		
11 40 48	52.37	57.61	57.47	57.14	51.72	50.96	25.54	0.05		
11 40 54	53.07	57.50	57.35	57.12	51.20	50.57	26.44	0.04		
11 41 0	53.40	57.53	57.34	57.12	51.32	50.52	21.76	0.09		
11 41 6	52.91	57.66	57.44	57.07	50.99	50.44	17.49	0.07		
11 41 12	52.90	57.56	57.41	57.07	51.10	50.28	15.79	0.14		
11 41 18	52.35	57.62	57.51	57.11	51.37	50.67	15.39	0.04		
11 41 24	52.40	57.60	57.37	57.21	51.54	50.89	16.33	0.06		
11 41 30	53.36	57.64	57.51	57.17	51.44	50.94	19.14	0.08		
11 41 36	52.29	57.64	57.48	57.13	51.57	51.10	22.87	0.05		
11 41 42	52.51	57.59	57.45	57.12	51.28	50.94	23.91	0.07		
11 41 48	52.83	57.64	57.53	57.12	51.59	51.15	23.85	0.02		
11 41 54	53.50	57.66	57.40	57.09	51.82	51.15	23.90	0.03		
11 42 0	53.30	57.58	57.43	57.09	51.83	51.53	23.81	0.05		
11 42 6	52.59	57.61	57.49	57.16	51.89	51.57	23.48	0.08		
11 42 12	52.80	57.61	57.49	57.14	51.72	51.39	24.70	0.09		
11 42 18	53.47	57.56	57.39	57.12	51.37	50.99	23.76	0.10		
11 42 24	53.55	57.64	57.42	57.12	51.78	51.32	21.31	0.10		
11 42 30	52.72	57.57	57.49	57.09	51.87	50.95	21.45	0.07		
11 42 36	52.25	57.61	57.49	57.06	51.53	50.55	23.98	0.05		
11 42 42	53.08	57.61	57.39	57.07	51.28	50.61	22.41	0.04		
11 42 48	54.23	57.61	57.44	57.06	51.46	51.10	17.06	0.02		
11 42 54	52.45	57.67	57.48	57.07	51.64	51.14	13.22	0.05		
11 43 0	52.60	57.70	57.49	57.12	51.45	50.99	14.33	0.10		
11 43 6	53.30	57.53	57.42	57.05	51.57	51.24	18.84	0.06		
11 43 12	52.87	57.70	57.39	57.05	51.56	51.06	22.01	0.10		
11 43 18	52.55	57.69	57.37	57.04	51.41	51.10	23.55	0.04		
11 43 24	53.07	57.45	57.41	57.02	51.57	51.15	22.03	0.05		
11 43 30	52.41	57.69	57.36	57.01	51.51	51.27	22.95	0.08		
11 43 36	52.83	57.62	57.39	57.02	52.05	51.75	25.24	0.10		
11 43 42	52.13	57.54	57.37	56.98	52.04	51.69	25.61	0.09		
11 43 48	52.64	57.51	57.35	57.02	51.93	51.19	28.08	0.11		
11 43 54	52.96	57.57	57.38	56.93	51.73	51.41	27.09	0.05		
11 44 0	53.27	57.62	57.41	56.97	51.90	51.70	20.49	0.07		
11 44 6	53.06	57.58	57.28	56.91	51.70	51.49	17.08	0.08		
11 44 12	53.15	57.58	57.30	56.84	51.79	51.92	20.46	0.02		
11 44 18	51.57	57.56	57.31	56.95	51.92	52.00	25.73	0.13		
11 44 24	52.08	57.54	57.37	56.77	52.22	52.08	26.49	0.06		
11 44 30	52.84	57.52	57.32	56.75	52.28	51.57	26.29	0.09		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBR
4 15 71 1140 LOW 6

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBR
4 15 71 1140 LOW 6

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	TEMP.	0/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
11	44	36	52.40	57.46	57.29	56.13	52.38	51.74	22.92	22.92	0.13	
11	44	42	52.20	57.44	57.24	55.93	52.13	51.55	22.72	22.72	0.02	
11	44	48	52.11	57.55	57.21	55.65	52.31	51.85	27.58	27.58	0.09	
11	44	54	52.24	57.53	57.23	55.69	52.05	51.74	29.52	29.52	0.14	
11	45	0	52.20	57.43	57.24	55.39	52.26	51.48	27.13	27.13	0.08	
11	45	6	53.20	57.36	57.21	55.30	51.93	51.19	23.68	23.68	0.11	
11	45	12	52.79	57.41	57.20	55.18	52.27	51.46	20.48	20.48	0.12	
11	45	18	51.62	57.49	57.15	54.89	52.02	51.55	16.55	16.55	0.08	
11	45	24	52.56	57.34	57.12	55.03	51.91	51.74	14.64	14.64	0.04	
11	45	30	53.28	57.34	57.10	56.85	51.83	51.93	13.84	13.84	0.09	
11	45	36	51.45	57.26	57.05	56.84	52.20	51.72	16.56	16.56	0.13	
11	45	42	53.02	57.22	57.01	56.82	52.40	51.72	24.18	24.18	0.11	
11	45	49	51.19	57.24	57.02	56.87	51.87	51.84	29.78	29.78	0.10	
11	45	54	52.92	57.26	57.01	56.93	52.03	51.90	24.29	24.29	0.14	
11	46	0	53.16	57.31	57.03	56.82	51.63	51.81	14.00	14.00	0.06	
11	46	6	52.27	57.29	57.05	56.81	52.19	51.98	8.41	8.41	0.08	
11	46	12	51.95	57.31	57.07	56.83	52.18	52.04	11.82	11.82	0.09	
11	46	18	52.82	57.36	57.05	56.82	52.24	52.11	20.56	20.56	0.04	
11	46	24	52.36	57.25	57.06	56.79	51.82	51.77	22.81	22.81	0.07	
11	46	30	52.25	57.17	57.00	56.79	52.51	52.22	18.92	18.92	0.14	
11	46	36	52.41	57.31	57.07	56.79	52.18	52.20	21.30	21.30	0.10	
11	46	42	52.53	57.21	57.02	56.81	51.86	51.90	26.10	26.10	0.10	
11	46	48	52.20	57.12	56.97	56.79	52.42	52.20	20.63	20.63	0.10	
11	46	54	53.02	57.32	57.04	56.76	52.81	52.24	14.81	14.81	0.05	
11	47	0	52.69	57.26	57.04	56.73	52.29	52.24	21.30	21.30	0.11	
11	47	6	52.76	57.21	56.99	56.72	52.29	52.38	28.00	28.00	0.06	
11	47	12	53.32	57.32	57.04	56.70	52.28	51.77	27.14	27.14	0.08	
11	47	18	52.32	57.25	56.93	56.70	52.24	51.86	21.57	21.57	0.09	
11	47	24	51.88	57.33	56.96	56.77	52.62	52.14	20.14	20.14	0.08	
11	47	30	53.04	57.21	56.99	56.66	52.56	52.51	26.17	26.17	0.05	
11	47	36	52.49	57.25	56.96	56.62	52.28	51.36	25.46	25.46	0.10	
11	47	42	51.61	57.21	56.87	56.60	51.83	51.39	20.06	20.06	0.06	
11	47	48	53.16	57.29	56.92	56.50	52.12	51.61	14.27	14.27	0.08	
11	47	54	52.02	57.32	56.96	56.33	52.26	52.12	13.07	13.07	0.02	
11	48	0	51.89	57.31	56.87	56.53	52.23	52.66	18.54	18.54	0.06	
11	48	6	52.44	57.24	56.87	56.48	52.27	51.94	24.80	24.80	0.08	
11	48	12	51.55	57.21	56.81	56.40	52.06	51.83	22.83	22.83	0.13	
11	48	18	52.47	57.29	56.81	56.34	52.66	52.62	18.38	18.38	0.05	
11	48	24	51.80	57.12	56.68	56.23	52.54	52.50	21.10	21.10	0.04	
11	48	30	51.78	57.07	56.67	56.89	52.40	52.10	27.87	27.87	0.08	
11	48	36	51.30	57.04	56.72	55.96	52.45	52.16	29.81	29.81	0.07	
11	48	42	52.37	56.97	56.51	56.03	52.74	52.73	22.47	22.47	0.10	
11	48	48	51.58	56.88	56.52	56.16	52.68	52.07	20.88	20.88	0.11	
11	48	54	51.74	56.72	56.37	56.00	52.48	52.26	23.57	23.57	0.03	
11	49	0	51.96	56.65	56.30	55.89	52.96	52.08	25.37	25.37	0.07	

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	TEMP.	0/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
11	49	6	51.85	56.65	56.24	56.02	52.70	51.88	26.39	26.39	0.09	
11	49	12	51.34	56.63	56.16	55.93	52.24	51.81	20.91	20.91	0.11	

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBR
4 15 71 1150 LOW 7

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBR
4 15 71 1150 LOW 7

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SUPFL. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	D.F.	D.F.		
11 50 6	51.15	56.50	56.51	56.01	53.38	52.40	24.08	0.10		
11 50 12	51.72	56.54	56.25	55.98	52.99	51.91	22.38	0.06		
11 50 18	51.89	56.60	56.23	56.03	52.84	51.61	21.90	0.13		
11 50 24	52.16	56.69	56.26	56.03	52.71	51.67	26.18	0.12		
11 50 30	52.79	56.59	56.27	56.03	52.61	51.65	22.66	0.08		
11 50 36	51.18	56.75	56.28	56.07	52.56	51.37	20.34	0.12		
11 50 42	52.74	56.84	56.33	56.09	52.78	52.12	22.98	0.08		
11 50 48	51.90	56.90	56.54	56.11	52.45	51.57	26.13	0.10		
11 50 54	52.20	56.97	56.55	56.12	52.45	51.57	23.69	0.11		
11 51 0	52.74	57.01	56.75	56.13	52.55	51.57	20.55	0.07		
11 51 6	52.74	57.03	56.51	56.18	52.45	51.64	19.27	0.09		
11 51 12	51.59	57.07	56.58	56.18	52.38	51.39	18.98	0.11		
11 51 18	51.55	57.11	56.56	56.25	52.35	51.48	19.91	0.09		
11 51 24	52.40	57.12	56.70	56.23	52.35	51.56	21.18	0.12		
11 51 30	52.95	57.24	56.55	56.25	52.34	51.64	19.89	0.11		
11 51 36	51.57	57.19	56.98	56.28	52.05	51.36	22.75	0.07		
11 51 42	53.03	57.26	56.62	56.33	52.20	51.52	19.16	0.10		
11 51 48	53.52	57.20	56.95	56.41	52.19	51.57	18.71	0.12		
11 51 54	51.76	57.35	56.72	56.41	52.33	51.89	21.14	0.10		
11 52 0	52.74	57.32	56.34	56.44	52.19	51.66	25.89	0.04		
11 52 6	52.63	57.36	56.95	56.51	52.13	51.70	28.15	0.09		
11 52 12	51.76	57.36	56.92	56.52	52.11	51.41	24.76	0.11		
11 52 18	52.59	57.32	56.97	56.52	51.90	51.15	19.69	0.08		
11 52 24	52.17	57.33	56.95	56.53	52.05	51.53	19.23	0.09		
11 52 30	53.24	57.41	57.02	56.48	51.67	51.19	25.05	0.10		
11 52 36	52.75	57.36	57.03	56.42	51.91	51.36	25.31	0.09		
11 52 42	53.08	57.37	56.98	56.65	51.91	51.41	21.10	0.13		
11 52 48	52.17	57.42	57.08	56.63	52.07	51.52	22.36	0.09		
11 52 54	52.72	57.33	56.89	56.40	52.03	51.36	25.94	0.03		
11 53 0	52.42	57.36	57.19	56.56	51.98	51.62	26.29	0.08		
11 53 6	52.87	57.35	56.32	56.56	51.89	51.41	22.40	0.03		
11 53 12	53.22	57.34	57.06	56.57	51.70	51.22	22.32	0.09		
11 53 18	52.57	57.37	57.04	56.63	51.89	51.48	18.70	0.06		
11 53 24	51.63	57.47	57.09	56.65	51.68	51.06	20.34	0.14		
11 53 30	52.90	57.44	57.03	56.58	51.54	50.98	19.11	0.08		
11 53 36	53.60	57.43	57.09	56.68	51.70	51.39	14.17	0.05		
11 53 42	51.90	57.37	57.26	56.67	51.70	51.18	14.99	0.15		
11 53 48	53.06	57.46	56.77	56.62	51.61	51.19	23.08	0.10		
11 53 54	52.17	57.41	56.70	56.60	51.48	51.10	26.47	0.09		
11 54 0	53.00	57.38	55.95	56.63	51.50	51.19	22.10	0.04		
11 54 6	52.35	57.41	55.38	56.59	51.72	51.21	21.82	0.05		
11 54 12	52.83	57.42	55.94	56.57	51.64	51.41	25.56	0.09		
11 54 18	51.69	57.40	56.09	56.58	51.60	51.36	24.28	0.12		
11 54 24	52.95	57.46	56.00	56.50	51.41	50.95	22.02	0.07		
11 54 30	52.69	57.40	56.13	56.51	51.43	51.15	18.07	0.04		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SUPFL. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	D.F.	D.F.		
11 54 36	52.57	57.45	55.98	56.49	51.50	51.46	18.47	0.08		
11 54 42	52.36	57.41	56.31	56.46	51.46	50.89	22.34	0.07		
11 54 48	53.07	57.41	56.15	56.25	51.38	51.31	20.00	0.07		
11 54 54	51.63	57.42	56.13	56.19	51.21	50.83	19.66	0.06		
11 55 0	52.72	57.49	56.00	56.19	51.56	51.35	19.67	0.10		
11 55 6	52.78	57.49	56.25	56.17	51.73	51.37	24.82	0.12		
11 55 12	53.30	57.45	56.25	56.18	51.48	51.41	29.21	0.14		
11 55 18	53.08	57.45	56.13	56.18	51.50	51.32	24.32	0.14		
11 55 24	52.87	57.46	56.20	56.18	51.45	51.13	20.40	0.07		
11 55 30	52.01	57.41	56.34	56.16	51.62	51.36	19.51	0.15		
11 55 36	52.32	57.49	56.26	56.17	51.57	51.14	18.29	0.09		
11 55 42	53.36	57.50	56.31	56.15	51.23	50.94	18.12	0.08		
11 55 48	52.41	57.41	56.12	56.15	51.28	50.67	18.86	0.08		
11 55 54	52.21	57.48	56.39	56.13	51.34	50.74	18.13	0.08		
11 56 0	53.15	57.50	56.21	56.14	51.36	50.74	16.91	0.13		
11 56 6	51.92	57.51	56.50	56.17	51.31	51.16	17.95	0.09		
11 56 12	53.10	57.49	56.30	56.14	51.27	50.97	22.43	0.10		
11 56 18	53.02	57.50	56.44	56.88	51.38	51.33	21.12	0.11		
11 56 24	51.96	57.51	56.71	56.70	51.35	50.92	21.28	0.06		
11 56 30	53.12	57.53	56.33	56.48	51.38	51.20	22.52	0.06		
11 56 36	52.96	57.54	56.26	56.38	51.38	51.08	22.19	0.08		
11 56 42	52.96	57.51	56.40	56.37	51.09	50.82	16.75	0.07		
11 56 48	52.99	57.54	56.37	56.01	51.24	50.94	12.41	0.13		
11 56 54	53.20	57.49	56.23	56.95	51.36	50.88	15.88	0.04		
11 57 0	52.00	57.47	56.28	56.95	51.58	51.45	23.30	0.12		
11 57 6	53.23	57.54	56.28	56.96	51.45	51.27	27.13	0.08		
11 57 12	54.17	57.54	56.33	56.88	51.84	51.80	22.55	0.07		
11 57 18	52.40	57.51	56.45	56.85	51.52	51.03	18.73	0.11		
11 57 24	52.40	57.50	56.48	56.82	51.74	51.44	15.35	0.04		
11 57 30	53.52	57.54	56.35	56.76	51.56	51.50	19.22	0.12		
11 57 36	52.31	57.57	57.16	56.59	51.62	51.36	24.71	0.09		
11 57 42	52.13	57.43	57.25	56.58	51.62	51.54	25.52	0.12		
11 57 48	53.69	57.48	57.25	57.07	51.45	51.24	22.61	0.10		
11 57 54	52.56	57.50	57.26	56.89	51.44	51.36	18.18	0.12		
11 58 0	53.26	57.55	57.17	56.99	51.32	51.14	17.60	0.08		
11 58 6	53.26	57.52	57.13	56.88	51.30	50.92	20.66	0.08		
11 58 12	53.28	57.49	57.25	56.90	51.21	50.94	19.38	0.01		
11 58 18	52.43	57.57	57.21	56.88	51.25	51.03	16.95	0.12		
11 58 24	53.63	57.56	57.14	56.93	51.77	51.75	20.54	0.08		
11 58 30	53.95	57.45	57.21	56.87	51.25	50.94	27.81	0.12		
11 58 36	52.72	57.53	57.07	56.87	51.61	51.26	26.10	0.05		
11 58 42	53.83	57.55	57.32	56.87	51.57	51.33	22.80	0.05		
11 58 48	53.44	57.51	57.21	56.90	51.31	50.73	19.72	0.04		
11 58 54	53.87	57.53	57.18	56.87	51.36	51.14	15.28	0.08		
11 59 0	53.22	57.55	57.27	56.90	51.17	51.14	18.37	0.11		

DATE STARTING SLACK TRANSECT
 MC DA YR TIME WATER NUMBER
 4 15 71 1150 LOW 7

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 4 15 71 1150 LOW 7

TIME	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.		
HR MIN SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	O/00	
11 59 6	52.71	57.52	57.22	56.87	51.66	51.56	22.19	0.13		
11 59 12	53.83	57.50	57.20	56.85	51.25	51.01	23.55	0.09		
11 59 18	53.31	57.51	57.12	56.84	51.32	51.23	19.75	0.03		
11 59 24	53.14	57.48	57.23	56.80	51.08	50.99	17.33	0.09		
11 59 30	52.69	57.51	57.21	56.82	51.19	51.17	19.27	0.10		
11 59 36	53.32	57.56	57.26	56.86	51.20	51.53	21.19	0.06		
11 59 42	53.76	57.54	57.31	56.88	51.08	50.77	22.67	0.09		
11 59 48	52.78	57.62	57.31	56.84	51.23	51.20	17.16	0.10		
11 59 54	53.51	57.51	57.26	56.87	51.19	50.88	17.25	0.10		
12 0 0	53.19	57.60	57.38	56.83	51.15	51.20	24.48	0.11		
12 0 6	52.65	57.54	57.41	56.85	51.10	50.88	26.83	0.06		
12 0 12	53.00	57.56	57.19	56.83	51.15	51.10	21.10	0.08		
12 0 18	52.49	57.58	57.42	56.89	51.27	50.96	16.06	0.12		
12 0 24	53.66	57.56	57.36	56.85	51.53	51.46	19.26	0.07		
12 0 30	52.84	57.45	57.26	56.82	51.23	51.05	24.18	0.08		
12 0 36	52.51	57.45	57.35	56.82	51.11	50.99	26.21	0.08		
12 0 42	52.45	57.61	57.38	56.79	51.28	50.83	16.37	0.06		
12 0 48	53.07	57.56	57.36	56.81	51.45	51.45	10.55	0.02		
12 0 54	52.80	57.62	57.43	56.81	51.36	51.36	17.03	0.09		
12 1 0	52.20	57.48	57.22	56.78	51.27	51.10	25.18	0.06		
12 1 6	52.49	57.60	57.26	56.76	51.61	51.30	25.38	0.08		
12 1 12	52.36	57.66	57.34	56.83	51.30	51.09	19.71	0.06		
12 1 18	52.74	57.64	57.40	56.83	51.24	51.09	16.57	0.09		
12 1 24	53.79	57.67	57.41	56.82	51.31	51.04	18.29	0.09		
12 1 30	53.67	57.66	57.36	56.78	51.37	51.15	20.50	0.04		
12 1 36	52.80	57.61	57.21	56.78	51.35	51.04	19.63	0.11		
12 1 42	53.91	57.70	57.33	56.76	51.44	50.94	17.38	0.09		
12 1 48	53.47	57.68	57.44	56.77	51.17	50.94	20.77	0.15		
12 1 54	53.52	57.66	57.36	56.77	51.17	51.04	21.30	0.11		
12 2 0	53.67	57.71	57.29	56.76	51.62	51.65	17.80	0.08		
12 2 6	53.43	57.66	57.40	56.78	51.25	51.22	20.58	0.08		
12 2 12	53.51	57.75	57.29	56.76	51.46	51.20	22.74	0.15		
12 2 18	54.50	57.72	57.37	56.72	51.35	51.27	22.03	0.05		
12 2 24	53.69	57.67	57.31	56.72	51.41	51.33	18.48	0.07		
12 2 30	52.52	57.70	57.46	56.76	51.62	51.57	20.66	0.08		
12 2 36	53.42	57.75	57.32	56.72	51.36	51.26	22.73	0.08		
12 2 42	53.52	57.67	57.30	56.72	51.28	51.22	22.79	0.11		
12 2 48	53.11	57.63	57.40	56.73	51.36	51.34	20.38	0.04		
12 2 54	53.35	57.67	57.28	56.68	51.47	51.36	21.66	0.06		
12 3 0	53.14	57.75	57.26	56.72	51.34	51.44	20.14	0.06		
12 3 6	52.86	57.70	57.50	56.77	51.33	51.28	19.09	0.04		
12 3 12	53.31	57.73	57.36	56.69	51.17	51.02	19.15	0.05		
12 3 18	53.64	57.71	57.41	56.69	51.19	50.80	15.69	0.04		
12 3 24	53.19	57.71	57.34	56.72	51.17	50.95	13.69	0.09		
12 3 30	53.16	57.75	57.37	56.72	51.57	51.47	17.23	0.07		

TIME	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.		
HR MIN SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	O/00	
12 3 36	54.20	57.66	57.26	56.71	51.13	50.94	23.84	0.04		
12 3 42	53.99	57.66	57.39	56.65	51.48	51.44	20.75	0.08		
12 3 48	54.27	57.72	57.30	56.62	51.36	51.41	16.67	0.06		
12 3 54	52.76	57.70	57.38	56.59	51.16	50.83	18.05	0.08		
12 4 0	53.18	57.71	57.43	56.58	51.44	51.05	18.76	0.07		
12 4 6	53.20	57.66	57.28	56.57	51.23	51.04	21.62	0.03		
12 4 12	53.75	57.70	57.36	56.49	51.06	50.88	19.40	0.07		

DATE STARTING SLACK TRANSFCT
 MO DA YR TIME WATER NUMBER
 4 27 71 1111 LOW 1

DATE STARTING SLACK TRANSFCT
 MO DA YR TIME WATER NUMBER
 4 27 71 1111 LOW 1

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	
11 11 6	59.79	59.46	59.26	59.20	55.80	53.67	36.18	0.98		
11 11 12	60.43	59.37	59.24	59.15	55.75	54.10	34.73	0.97		
11 11 18	59.32	59.16	59.19	59.19	55.94	54.30	35.99	0.97		
11 11 24	59.57	59.17	59.14	59.14	55.60	54.23	38.04	1.00		
11 11 30	59.83	59.19	59.29	59.19	55.38	53.88	35.60	1.00		
11 11 36	59.31	59.12	59.19	59.12	55.59	53.94	32.00	0.98		
11 11 42	59.40	59.11	59.14	59.12	55.02	53.58	32.87	0.99		
11 11 48	59.62	59.14	59.19	59.12	54.74	53.73	34.32	0.99		
11 11 54	59.37	59.17	59.14	59.10	54.78	53.98	33.57	0.97		
11 12 0	59.98	59.25	59.29	59.19	54.76	53.63	34.28	1.01		
11 12 6	59.41	59.23	59.15	59.15	54.64	53.41	35.23	0.97		
11 12 12	59.63	59.22	59.20	59.11	54.68	53.98	34.15	0.99		
11 12 18	59.67	59.31	59.19	59.12	54.46	53.79	35.52	0.97		
11 12 24	59.35	59.19	59.22	59.05	54.65	53.49	37.06	0.98		
11 12 30	59.74	59.34	59.14	59.05	54.45	53.17	35.99	0.96		
11 12 36	59.22	59.29	59.19	59.05	54.52	53.73	34.56	0.98		
11 12 42	59.63	59.31	59.14	57.29	54.40	53.11	36.10	0.96		
11 12 48	59.26	59.25	59.11	57.95	54.22	53.47	37.45	0.94		
11 12 54	59.44	59.33	59.05	59.00	54.60	54.18	36.16	0.95		
11 13 0	60.11	59.27	59.16	57.99	54.55	53.63	37.38	0.92		
11 13 6	59.35	59.27	59.02	57.99	54.62	53.52	36.21	0.94		
11 13 12	59.71	59.15	59.06	57.95	54.42	53.54	33.23	0.92		
11 13 18	59.97	59.07	59.09	57.90	54.70	53.63	35.64	0.90		
11 13 24	59.72	59.13	59.06	57.86	54.56	53.37	37.10	0.94		
11 13 30	59.43	59.13	59.00	57.92	54.37	53.57	35.26	0.92		
11 13 36	59.85	59.07	59.06	57.80	54.23	53.63	32.73	0.92		
11 13 42	59.60	59.03	57.95	57.79	54.27	53.63	31.23	0.92		
11 13 48	59.22	59.12	57.32	57.75	54.05	53.54	34.05	0.93		
11 13 54	59.32	59.25	57.89	57.73	54.31	53.65	34.00	0.94		
11 14 0	59.19	59.36	59.55	57.74	54.25	53.60	31.62	0.92		
11 14 6	59.32	59.33	59.44	57.68	54.08	53.49	32.03	0.89		
11 14 12	59.22	59.23	59.20	57.66	54.02	53.40	32.27	0.86		
11 14 18	59.03	59.11	59.19	57.55	54.53	53.83	31.68	0.87		
11 14 24	59.14	59.20	59.27	57.22	54.22	53.62	34.55	0.83		
11 14 30	59.25	59.03	59.24	56.62	54.08	53.69	34.91	0.84		
11 14 36	59.90	59.24	59.29	53.79	53.83	53.37	32.22	0.85		
11 14 42	59.54	59.31	59.34	53.85	54.03	53.57	30.16	0.82		
11 14 48	59.07	59.52	59.44	53.71	54.28	53.36	32.27	0.81		
11 14 54	59.07	59.22	59.33	53.73	53.93	53.16	34.61	0.83		
11 15 0	59.53	59.09	59.29	53.68	53.94	53.18	30.87	0.80		
11 15 6	59.44	59.05	59.20	53.72	53.73	53.04	29.35	0.79		
11 15 12	59.06	59.07	59.23	53.60	53.63	52.66	31.76	0.78		
11 15 18	59.05	59.08	59.23	53.62	53.77	53.15	33.82	0.79		
11 15 24	59.42	59.49	59.19	53.54	53.53	52.77	33.86	0.78		
11 15 30	59.22	59.13	59.25	53.42	53.73	52.81	30.97	0.77		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	
11 15 36	59.00	58.88	59.20	59.25	53.62	52.92	30.21	0.77		
11 15 42	59.10	59.08	59.33	59.09	53.62	52.68	32.61	0.75		
11 15 48	59.29	59.11	59.19	59.02	53.42	52.50	33.49	0.75		
11 15 54	59.09	59.07	59.22	59.00	53.76	53.10	33.20	0.74		
11 16 0	59.54	59.87	59.19	59.09	53.72	52.94	33.60	0.72		
11 16 6	59.37	59.94	59.20	59.11	53.85	53.49	34.62	0.77		
11 16 12	59.35	59.01	59.12	59.06	53.62	53.10	34.82	0.77		
11 16 18	59.08	59.02	59.31	59.04	53.63	53.24	33.62	0.73		
11 16 24	59.24	59.83	59.17	59.13	53.71	53.07	29.62	0.77		
11 16 30	59.32	59.89	59.17	59.05	53.99	53.19	30.47	0.80		
11 16 36	59.79	59.08	59.19	59.12	53.67	53.24	32.84	0.74		
11 16 42	59.33	59.17	59.34	59.09	53.63	53.19	32.18	0.74		
11 16 48	59.77	59.41	59.10	59.04	53.70	53.18	30.49	0.73		
11 16 54	59.13	59.07	59.25	59.05	53.92	53.35	31.37	0.70		
11 17 0	59.87	59.19	59.27	59.04	53.83	53.20	34.26	0.72		
11 17 6	59.12	59.54	59.24	59.14	53.77	53.22	36.81	0.73		
11 17 12	59.29	59.49	59.27	59.23	53.71	52.65	33.98	0.69		
11 17 18	59.74	59.26	59.62	59.57	53.56	52.81	31.10	0.67		
11 17 24	59.07	59.25	59.55	59.44	53.48	52.89	31.06	0.63		
11 17 30	59.38	59.15	59.49	59.42	53.60	53.28	34.40	0.65		
11 17 36	59.25	59.07	59.43	59.39	53.49	52.75	34.24	0.61		
11 17 42	59.53	59.06	59.35	59.32	53.39	52.50	31.96	0.60		
11 17 48	59.27	59.92	59.28	59.26	53.32	52.71	30.56	0.55		
11 17 54	59.80	59.94	59.24	59.24	53.31	52.64	31.10	0.58		

DATE STARTING SLACK TRANSFECT
MO DA YP TIME WATER NUMBER
4 27 71 1120 LOW 2

DATE STARTING SLACK TRANSFECT
MO DA YP TIME WATER NUMBER
4 27 71 1120 LOW 2

TIME	WATER		TEMPERATURE		AIR		TEMP.		DEW PT.	SALINITY
	HR	MIN	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	O/00
11 20	6		58.76	58.92	58.25	55.18	54.12	53.14	32.44	0.51
11 20	12		58.76	58.97	58.34	55.30	54.11	53.28	31.61	0.52
11 20	18		58.73	58.93	58.40	55.39	54.18	53.20	31.58	0.52
11 20	24		58.33	58.13	58.49	55.43	54.26	53.01	32.62	0.51
11 20	30		57.78	58.27	58.55	55.49	54.13	53.27	32.06	0.52
11 20	36		58.13	58.42	58.59	55.58	54.27	53.54	32.58	0.53
11 20	42		58.45	58.49	58.30	55.31	54.44	53.59	34.60	0.51
11 20	48		58.25	58.53	58.64	55.21	54.33	53.67	33.79	0.53
11 20	54		58.85	58.43	58.28	55.20	54.33	53.43	32.55	0.53
11 21	0		57.27	58.38	58.12	55.12	54.58	53.41	31.53	0.53
11 21	6		58.08	58.22	58.22	55.09	54.36	53.35	31.40	0.55
11 21	12		58.42	58.17	58.10	55.11	54.34	53.47	31.19	0.59
11 21	18		57.73	58.01	58.13	55.14	54.23	53.48	31.52	0.61
11 21	24		58.58	58.79	58.09	55.02	54.37	53.42	31.50	0.67
11 21	30		58.07	58.85	58.15	55.12	54.33	53.43	31.78	0.67
11 21	36		57.61	58.07	58.19	55.12	54.23	53.57	31.45	0.70
11 21	42		58.00	58.79	58.09	55.14	54.41	53.88	31.88	0.70
11 21	48		58.07	58.69	58.10	55.11	54.29	53.66	33.69	0.71
11 21	54		57.93	58.83	58.09	55.10	54.23	53.69	33.29	0.75
11 22	0		58.41	58.22	58.10	55.15	54.45	53.71	31.12	0.73
11 22	6		58.46	58.74	58.05	55.10	54.47	54.06	31.82	0.80
11 22	12		58.29	58.95	58.15	55.21	54.29	53.93	35.37	0.77
11 22	18		58.37	58.90	58.19	55.14	54.36	53.79	34.87	0.82
11 22	24		57.83	58.77	58.05	55.02	54.26	53.98	30.89	0.84
11 22	30		56.27	58.21	58.10	55.14	54.62	53.88	30.39	0.83
11 22	36		57.46	58.95	58.26	55.29	54.23	53.78	33.78	0.84
11 22	42		58.74	58.72	58.11	55.19	54.80	54.05	33.75	0.85
11 22	48		58.15	58.77	58.19	55.23	54.74	54.06	32.86	0.86
11 22	54		58.25	58.64	58.42	55.47	54.86	54.03	32.99	0.87
11 23	0		58.09	58.01	58.36	55.41	54.54	54.06	33.75	0.91
11 23	6		57.94	58.15	58.28	55.35	54.46	53.83	32.43	0.90
11 23	12		58.22	58.25	58.44	55.45	54.51	53.89	31.54	0.90
11 23	18		58.19	58.22	58.36	55.42	54.79	53.95	31.75	0.90
11 23	24		58.32	58.17	58.49	55.44	54.73	54.03	31.00	0.91
11 23	30		57.79	58.26	58.48	55.53	54.53	54.04	31.85	0.92
11 23	36		57.56	58.17	58.49	55.53	54.68	53.93	32.15	0.90
11 23	42		57.46	58.22	58.49	55.58	54.74	53.90	32.70	0.93
11 23	48		58.43	58.19	58.58	55.52	54.62	53.95	32.08	0.92
11 23	54		57.56	58.26	58.57	55.64	54.49	53.96	31.42	0.91
11 24	0		57.65	58.24	58.54	55.60	54.54	53.92	32.56	0.90
11 24	6		58.46	58.19	58.55	55.62	54.43	53.85	32.59	0.86
11 24	12		58.09	58.20	58.55	55.59	54.37	53.54	31.62	0.89
11 24	18		58.75	58.23	58.55	55.60	54.35	53.77	30.70	0.89
11 24	24		58.13	58.20	58.51	55.59	54.32	53.57	31.23	0.90
11 24	30		57.61	58.17	58.63	55.64	54.29	53.23	31.35	0.90

TIME	WATER		TEMPERATURE		AIR		TEMP.		DEW PT.	SALINITY
	HR	MIN	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	O/00
11 24	36		57.87	58.35	58.61	55.63	54.39	53.40	30.73	0.91
11 24	42		58.81	58.23	58.62	55.66	54.29	53.45	31.20	0.90
11 24	48		57.56	58.22	58.62	55.65	54.28	53.37	31.47	0.91
11 24	54		57.03	58.30	58.59	55.63	54.38	53.47	31.98	0.92
11 25	0		58.20	58.32	58.63	55.62	54.26	53.41	33.11	0.91
11 25	6		58.18	58.28	58.59	55.63	54.28	53.45	31.90	0.90
11 25	12		58.24	58.31	58.61	55.65	54.51	53.22	31.74	0.94
11 25	18		58.30	58.27	58.63	55.63	54.33	53.33	33.42	0.91
11 25	24		57.63	58.30	58.61	55.66	54.25	53.82	34.08	0.91
11 25	30		58.92	58.27	58.61	55.62	54.32	53.87	32.23	0.93
11 25	36		58.67	58.41	58.63	56.02	54.29	53.64	31.05	0.93
11 25	42		58.55	58.28	58.65	56.04	54.17	53.88	31.50	0.93
11 25	48		58.16	58.39	58.66	56.03	54.28	53.88	31.96	0.94
11 25	54		58.54	58.26	58.64	56.06	54.15	53.81	34.33	0.96
11 26	0		58.03	58.30	58.65	56.03	53.95	53.72	32.02	0.96
11 26	6		58.36	58.28	58.64	56.04	53.93	53.70	28.87	0.92
11 26	12		58.77	58.43	58.71	56.05	54.04	53.73	29.86	0.94
11 26	18		58.67	58.41	58.67	56.05	54.09	53.79	32.62	0.95
11 26	24		58.80	58.39	58.73	56.04	54.14	53.92	34.26	0.95
11 26	30		58.73	58.45	58.70	56.03	54.23	53.75	32.79	0.95
11 26	36		58.51	58.40	58.62	56.02	54.00	53.83	32.04	0.93
11 26	42		58.03	58.52	58.58	55.99	53.95	53.85	31.22	0.95

DATE STARTING SLACK TRANSFCT
MO DA YR TIME WATER NUMBER
4 27 71 112R LOW 3

DATE STARTING SLACK TRANSFCT
MO DA YR TIME WATER NUMBER
4 27 71 112R LOW 3

HR	TIME MIN SEC	WATFP		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
		SUPE. D.F.	D.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.	TEMP. D.F.	
11	28	6	57.96	59.46	58.58	55.99	54.17	53.94	31.54	0.91	
11	28	12	58.23	59.45	53.53	56.03	54.13	53.89	32.08	0.96	
11	28	18	57.78	59.41	58.70	56.09	54.17	53.82	31.20	0.93	
11	28	24	58.03	59.33	58.70	56.04	54.03	53.91	31.63	0.92	
11	29	30	58.49	59.29	58.63	56.04	54.02	53.85	32.40	0.95	
11	28	36	58.58	59.28	53.65	56.03	54.06	53.83	31.92	0.93	
11	28	42	58.63	59.35	58.67	56.04	54.05	53.90	31.42	0.93	
11	28	48	58.24	59.47	58.63	56.03	53.96	53.89	31.85	0.93	
11	28	54	58.64	59.32	58.59	55.99	53.85	53.85	31.92	0.91	
11	29	0	58.71	59.22	58.57	55.98	53.75	53.88	31.35	0.92	
11	29	6	57.92	59.23	58.56	55.96	53.88	53.89	31.75	0.90	
11	29	12	58.42	59.24	58.56	55.93	53.69	53.72	33.10	0.89	
11	29	18	58.65	59.37	58.54	55.92	54.04	53.93	33.49	0.87	
11	29	24	58.55	59.17	58.52	55.88	53.83	54.00	32.60	0.85	
11	29	30	58.07	59.23	58.52	55.94	54.14	54.09	32.22	0.83	
11	29	36	57.84	59.24	58.49	55.85	54.10	54.13	33.07	0.83	
11	29	42	58.36	59.28	58.53	55.92	53.84	54.02	34.68	0.82	
11	29	48	57.70	59.35	58.53	55.88	53.63	53.97	33.90	0.87	
11	29	54	57.75	59.24	58.45	55.87	53.82	54.29	30.78	0.83	
11	30	0	57.48	59.15	58.50	55.90	53.87	54.18	30.89	0.85	
11	30	6	57.63	59.26	58.50	55.85	54.18	54.70	33.03	0.85	
11	30	12	58.27	59.37	58.52	55.81	53.85	53.97	36.98	0.85	
11	30	18	58.62	59.82	58.41	55.84	53.92	54.26	35.95	0.83	
11	30	24	58.94	59.84	58.60	55.84	53.99	54.52	31.56	0.77	
11	30	30	59.04	59.77	58.19	55.79	53.86	53.88	30.16	0.72	
11	30	36	58.54	59.75	58.18	55.83	53.73	53.88	32.73	0.71	
11	30	42	57.70	59.60	58.17	55.90	53.56	53.98	34.22	0.62	
11	30	48	58.18	59.58	58.07	55.77	53.79	54.04	33.45	0.59	
11	30	54	58.41	59.53	58.10	55.62	53.79	53.73	30.43	0.57	
11	31	0	58.03	59.70	58.06	55.56	53.53	53.89	31.56	0.55	
11	31	6	57.59	59.47	53.13	55.53	53.52	54.15	33.16	0.51	
11	31	12	58.03	59.16	58.22	55.57	53.64	53.96	34.58	0.48	
11	31	18	57.75	58.98	58.25	55.61	53.78	53.67	34.86	0.52	
11	31	24	58.10	58.87	58.19	55.64	53.78	53.88	35.79	0.48	
11	31	30	58.03	58.96	58.26	55.70	53.89	53.42	35.84	0.47	
11	31	36	57.40	58.91	58.26	55.70	53.68	53.63	34.52	0.47	
11	31	42	57.91	58.91	58.24	55.70	53.61	53.96	33.03	0.45	
11	31	48	57.78	59.02	58.31	55.71	53.44	54.18	31.46	0.46	
11	31	54	58.25	59.00	58.27	55.71	53.70	54.14	32.23	0.43	
11	32	0	58.14	59.35	58.47	55.74	53.50	53.49	35.29	0.43	
11	32	6	58.04	59.55	58.32	55.73	53.62	53.70	35.48	0.39	
11	32	12	58.46	59.63	58.48	55.83	53.66	53.78	32.74	0.41	
11	32	18	58.95	59.56	58.53	55.91	53.29	53.57	31.18	0.39	
11	32	24	59.18	59.57	58.45	55.73	53.53	54.18	32.01	0.40	
11	32	30	59.03	59.66	58.39	55.72	53.25	54.13	32.35	0.39	

HR	TIME MIN SEC	WATFP		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
		SUPE. D.F.	D.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.	TEMP. D.F.	
11	32	36	59.27	59.90	59.03	56.17	53.50	54.39	32.14	0.39	
11	32	42	59.22	60.24	59.28	56.18	53.21	54.26	32.49	0.33	
11	32	48	59.92	60.77	59.19	55.65	53.29	54.16	32.55	0.34	
11	32	54	59.35	60.55	59.28	55.47	53.44	54.37	33.65	0.36	
11	33	0	58.86	60.46	59.16	55.74	53.49	53.82	34.45	0.34	
11	33	6	58.54	60.67	58.36	56.11	53.54	54.59	34.24	0.37	
11	33	12	60.00	60.31	58.67	56.54	53.57	54.37	34.43	0.31	
11	33	18	58.43	60.50	59.27	56.43	53.32	54.85	36.99	0.30	
11	33	24	58.54	60.33	59.41	59.37	54.15	54.47	39.22	0.27	
11	33	30	58.98	60.22	59.80	59.31	53.87	53.87	38.04	0.25	
11	33	36	59.78	60.54	60.17	59.36	53.51	53.21	33.35	0.26	
11	33	42	58.00	60.62	59.91	58.97	53.75	53.98	33.88	0.29	
11	33	48	59.72	60.77	60.19	58.98	54.22	54.70	36.32	0.29	
11	33	54	60.31	60.87	60.18	58.97	53.89	54.32	38.26	0.29	
11	34	0	60.05	61.36	58.58	59.05	54.02	54.73	35.86	0.28	
11	34	6	60.01	61.45	59.43	58.89	54.03	54.74	33.41	0.26	
11	34	12	60.28	61.38	59.44	58.88	53.77	54.22	34.44	0.32	
11	34	18	59.51	61.48	59.40	58.86	53.66	54.17	33.13	0.30	
11	34	24	60.34	61.39	53.65	58.84	53.35	54.00	31.22	0.30	
11	34	30	59.28	61.41	59.36	58.83	53.83	54.00	32.44	0.30	
11	34	36	60.47	61.59	59.38	58.81	53.82	54.10	33.28	0.30	
11	34	42	59.04	61.54	59.36	58.82	53.78	53.23	32.55	0.34	
11	34	48	61.06	61.73	58.54	58.85	53.57	54.11	31.75	0.36	
11	34	54	60.00	61.68	58.23	58.87	53.74	54.13	31.76	0.36	
11	35	0	59.83	61.76	58.24	58.89	53.83	54.12	32.70	0.37	
11	35	6	60.00	61.79	58.23	58.83	53.76	53.88	33.23	0.38	
11	35	12	59.64	61.74	58.19	58.86	53.63	53.96	31.58	0.32	
11	35	18	60.37	61.71	58.10	58.87	53.56	53.05	31.35	0.37	
11	35	24	60.43	61.95	59.35	58.87	53.54	53.99	32.31	0.36	
11	35	30	60.90	61.99	59.32	58.81	53.54	54.03	32.57	0.32	
11	35	36	60.54	61.56	59.32	58.87	53.60	53.98	32.01	0.36	
11	35	42	60.15	61.37	59.31	58.92	53.46	54.13	31.95	0.33	
11	35	48	59.64	61.33	59.33	58.90	53.54	54.13	32.03	0.35	
11	35	54	60.40	61.40	59.32	58.96	53.49	54.08	33.99	0.35	
11	36	0	60.65	61.52	59.25	58.99	53.52	53.21	33.59	0.34	
11	36	6	60.08	61.40	59.17	58.98	53.38	54.43	31.53	0.33	
11	36	12	59.51	61.02	59.14	59.07	53.41	53.76	32.11	0.32	
11	36	18	60.01	60.87	59.16	59.03	53.47	53.60	33.04	0.30	
11	36	24	59.08	61.18	59.23	59.10	53.47	53.73	34.46	0.34	
11	36	30	60.43	61.23	59.27	59.11	53.62	53.58	33.29	0.36	
11	36	36	60.84	61.52	59.22	59.07	53.42	53.46	32.07	0.27	
11	36	42	61.33	61.82	59.26	59.12	53.32	53.42	32.24	0.35	
11	36	48	60.46	61.60	59.21	59.14	53.56	53.73	33.41	0.33	
11	36	54	60.64	61.67	59.25	59.12	53.57	54.15	33.66	0.34	
11	37	0	60.20	61.77	59.34	59.12	53.53	54.25	33.12	0.35	

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
4 27 71 1138 LOW 4

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
4 27 71 1138 LOW 4

HP	TIME MIN SEC	WATER		TEMPERATURE		AIR		TEMP.	DEW PT.	SALINITY 0/00
		SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.	
11	39	6	60.48	61.62	59.17	59.15	56.03	56.17	38.91	0.30
11	38	12	60.73	61.14	59.25	59.11	55.91	58.07	36.69	0.28
11	38	18	61.55	61.76	59.14	59.14	56.77	57.27	36.06	0.32
11	38	24	60.67	61.92	59.06	59.14	57.53	56.74	34.60	0.30
11	38	30	60.28	61.94	59.07	59.12	57.30	55.96	34.20	0.31
11	38	36	59.40	62.01	58.97	59.13	57.68	55.94	34.76	0.27
11	38	42	61.21	61.92	59.01	59.14	57.79	55.85	33.85	0.30
11	38	48	60.52	61.23	58.93	59.14	57.46	56.05	32.70	0.31
11	38	54	60.18	61.83	59.00	59.14	57.21	56.08	35.40	0.34
11	39	0	60.13	61.75	58.93	59.13	57.45	55.54	38.10	0.33
11	39	6	59.87	61.74	58.72	59.14	57.33	55.26	34.68	0.31
11	39	12	59.90	61.71	58.74	59.17	57.98	55.96	37.94	0.36
11	39	18	59.76	61.52	58.69	59.17	58.03	55.78	38.24	0.29
11	39	24	59.94	61.65	58.59	59.16	58.06	56.11	31.38	0.32
11	39	30	59.87	61.32	58.53	59.14	58.05	56.09	32.82	0.29
11	39	36	59.39	61.52	58.47	59.12	57.29	55.44	33.92	0.29
11	39	42	59.25	61.19	58.39	59.11	57.26	55.38	39.29	0.30
11	39	48	60.10	61.23	58.13	59.17	57.22	55.36	34.55	0.26
11	39	54	59.50	61.21	57.90	59.11	57.39	55.32	35.76	0.26
11	40	0	59.91	61.23	57.62	59.11	56.93	56.87	39.78	0.29
11	40	6	59.62	60.35	56.22	59.09	56.61	56.18	38.75	0.30
11	40	12	59.23	60.35	56.64	59.09	57.13	57.35	36.34	0.28
11	40	18	59.57	60.88	56.58	59.09	57.42	57.53	38.38	0.28
11	40	24	59.83	61.42	56.45	59.02	57.06	58.18	40.06	0.37
11	40	30	60.08	61.68	58.93	59.02	57.01	57.95	40.82	0.28
11	40	36	60.67	61.61	58.73	58.98	58.00	56.62	37.19	0.30
11	40	42	60.05	61.75	58.75	59.03	58.07	57.82	32.65	0.34
11	40	48	59.12	61.73	58.76	59.06	58.78	59.52	36.76	0.29
11	40	54	59.57	61.83	58.80	59.02	58.34	58.02	37.28	0.29
11	41	0	60.24	61.52	58.75	58.93	58.65	57.48	29.08	0.28
11	41	6	59.25	61.45	58.73	59.07	58.25	56.29	27.32	0.26
11	41	12	59.19	61.70	58.71	59.07	58.63	56.38	32.66	0.27
11	41	18	60.92	61.64	58.70	59.07	58.31	57.03	33.02	0.24
11	41	24	60.36	61.66	58.66	59.03	58.05	56.49	29.15	0.28
11	41	30	59.67	61.93	58.66	59.07	58.38	57.36	31.32	0.25
11	41	36	60.46	61.62	58.62	59.07	57.70	56.28	32.49	0.27
11	41	42	61.38	62.04	58.65	59.07	57.44	56.73	30.61	0.27
11	41	48	60.85	62.17	58.61	59.07	57.43	57.31	30.81	0.30
11	41	54	59.64	62.20	58.51	59.02	57.35	57.04	32.79	0.27
11	42	0	60.88	62.13	58.49	59.10	57.95	56.68	34.43	0.26
11	42	6	60.10	62.21	58.34	59.10	57.59	56.47	33.45	0.28
11	42	12	60.48	62.15	57.78	59.07	57.70	57.02	32.55	0.30
11	42	18	60.15	62.02	55.77	59.07	57.66	56.68	35.01	0.27
11	42	24	61.09	61.68	58.84	59.04	57.48	56.21	37.59	0.27
11	42	30	60.27	62.18	58.84	59.10	56.73	55.19	35.22	0.26

HP	TIME MIN SEC	WATER		TEMPERATURE		AIR		TEMP.	DEW PT.	SALINITY 0/00
		SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.	
11	42	36	59.99	62.17	58.84	59.02	56.67	55.57	30.71	0.23
11	42	42	59.64	62.02	58.86	59.02	56.92	56.39	31.82	0.24
11	42	48	60.56	62.18	58.81	58.98	56.35	55.73	35.22	0.27
11	42	54	60.27	62.29	58.84	59.00	56.38	56.29	37.17	0.23
11	43	0	60.62	62.19	58.79	58.98	56.66	56.45	34.40	0.30
11	43	6	60.81	62.22	58.93	58.97	56.87	55.29	34.98	0.27
11	43	12	61.06	61.79	58.84	59.01	56.80	55.58	34.33	0.22
11	43	18	60.92	62.19	58.81	58.96	56.71	55.62	33.81	0.27
11	43	24	61.51	61.70	58.94	58.95	57.21	55.19	35.97	0.27
11	43	30	60.03	62.27	58.91	58.97	57.01	54.52	35.67	0.22
11	43	36	60.20	62.16	58.78	58.94	56.97	55.10	31.70	0.28
11	43	42	59.96	62.06	58.79	58.92	56.42	55.79	30.69	0.28
11	43	48	60.23	62.05	58.91	58.94	56.38	55.48	33.30	0.27
11	43	54	59.99	62.24	58.92	58.92	56.48	56.03	33.47	0.24
11	44	0	60.65	62.32	58.92	58.98	56.79	56.24	31.23	0.27
11	44	6	60.09	62.35	58.82	58.97	56.62	56.03	32.51	0.27
11	44	12	60.73	62.15	58.83	58.97	56.67	55.88	35.59	0.27
11	44	18	59.57	62.12	58.83	58.95	56.59	55.87	34.99	0.29
11	44	24	59.47	62.32	58.83	58.93	56.45	55.89	31.18	0.28
11	44	30	60.37	61.99	58.85	58.94	56.34	56.03	30.95	0.28
11	44	36	60.27	62.34	58.83	58.98	56.23	56.07	33.41	0.23
11	44	42	60.38	62.10	58.83	58.95	56.73	56.23	32.60	0.23
11	44	48	60.52	62.26	58.83	58.92	56.31	56.33	31.47	0.27
11	44	54	60.24	62.13	58.83	58.92	56.43	56.22	32.96	0.29
11	45	0	59.71	62.12	58.82	58.91	56.77	56.30	34.14	0.26
11	45	6	59.81	62.22	58.82	59.02	56.81	56.18	34.39	0.25
11	45	12	59.57	62.22	58.83	58.89	56.67	55.73	34.38	0.30
11	45	18	60.13	62.37	58.84	58.92	57.77	56.03	33.43	0.24
11	45	24	60.13	62.18	58.83	58.92	56.81	56.07	32.60	0.27
11	45	30	60.45	62.12	58.78	58.92	57.02	56.23	31.93	0.28
11	45	36	59.90	62.25	58.79	58.94	56.78	56.13	33.51	0.29
11	45	42	60.50	62.18	58.79	58.92	56.62	55.91	36.33	0.27
11	45	48	60.38	62.18	58.79	58.94	56.66	55.86	34.14	0.26
11	45	54	59.91	62.28	58.72	58.94	56.87	56.03	32.30	0.31
11	46	0	59.97	62.27	58.73	58.95	56.52	55.65	34.16	0.28
11	46	6	60.71	62.22	58.76	58.96	56.47	55.87	35.62	0.27
11	46	12	60.29	62.25	58.82	59.00	56.45	55.76	34.33	0.27
11	46	18	59.49	62.31	58.72	59.02	56.67	55.98	32.46	0.30
11	46	24	60.50	62.27	58.73	59.07	56.58	55.75	34.64	0.26
11	46	30	60.62	62.37	58.83	58.88	56.44	55.69	34.06	0.28
11	46	36	60.38	62.34	58.85	59.00	56.59	55.67	32.32	0.30
11	46	42	60.15	62.27	59.04	58.84	56.72	55.85	31.77	0.25
11	46	48	60.20	62.42	59.23	58.37	56.70	55.81	35.37	0.26
11	46	54	60.31	62.42	59.29	58.75	56.95	55.77	35.48	0.26
11	47	0	59.40	62.56	59.25	58.73	56.70	55.75	33.28	0.27

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 4 27 71 1138 LOW 4

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 4 27 71 1150 LOW 5

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY C/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.		
11 47 6	60.47	62.55	59.51	59.63	56.56	55.64	31.47	0.27		
11 47 12	61.17	62.66	59.69	57.81	56.48	55.14	33.32	0.26		
11 47 18	60.37	62.67	60.62	57.93	56.75	54.74	35.88	0.29		
11 47 24	59.93	62.60	60.54	58.14	55.96	55.40	33.71	0.30		
11 47 30	59.92	62.41	59.20	59.17	56.33	54.99	31.02	0.29		
11 47 36	59.63	62.27	59.35	59.02	56.48	56.25	33.54	0.32		
11 47 42	60.47	62.22	59.90	57.92	56.52	55.35	35.66	0.26		
11 47 48	60.50	62.20	59.53	57.73	56.86	55.14	35.24	0.33		
11 47 54	60.08	62.27	59.17	55.43	56.57	55.56	37.38	0.29		
11 48 0	61.11	62.13	59.06	56.28	56.51	55.98	35.97	0.30		
11 48 6	60.46	62.33	59.36	56.51	56.53	55.32	35.79	0.27		
11 48 12	60.47	62.35	59.55	59.53	56.29	55.49	34.45	0.30		
11 48 18	58.69	61.96	59.45	58.49	56.22	56.20	34.27	0.34		
11 48 24	59.08	61.91	59.56	59.08	56.84	55.38	34.50	0.30		
11 48 30	58.96	61.39	59.61	57.31	56.54	55.35	34.70	0.29		
11 48 36	59.69	61.69	59.61	57.34	57.04	56.50	35.14	0.24		
11 48 42	58.96	61.43	59.75	57.49	57.07	56.50	37.29	0.26		
11 48 48	59.41	60.95	59.86	57.49	56.94	56.31	37.77	0.28		
11 48 54	58.54	61.03	59.83	57.51	56.56	55.54	37.78	0.26		
11 49 0	58.73	60.91	57.16	57.23	56.73	56.62	37.36	0.22		
11 49 6	58.49	59.53	56.87	57.14	56.56	56.59	36.86	0.25		
11 49 12	58.46	60.97	56.94	57.15	57.20	56.50	36.81	0.26		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY C/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.		
11 50 0	59.50	58.75	58.48	48.52	56.32	55.21	34.79	0.27		
11 50 12	58.24	59.48	58.49	48.37	56.23	54.75	30.66	0.25		
11 50 18	58.56	60.39	58.47	48.37	56.02	54.42	31.23	0.22		
11 50 24	60.22	61.33	58.75	48.47	56.07	54.43	34.16	0.24		
11 50 30	59.05	61.62	58.23	49.34	55.70	54.42	36.50	0.19		
11 50 36	59.28	61.69	58.82	49.15	55.62	54.33	35.44	0.26		
11 50 42	59.63	61.74	58.91	49.14	55.51	54.33	33.65	0.23		
11 50 48	59.10	61.59	58.88	49.16	55.46	54.54	32.01	0.23		
11 50 54	60.17	61.59	59.07	49.17	55.41	54.30	33.10	0.27		
11 51 0	58.56	61.54	59.26	49.10	55.44	54.23	34.02	0.28		
11 51 6	59.82	61.26	59.67	49.02	55.46	54.28	32.60	0.24		
11 51 12	58.90	61.59	58.20	48.98	54.88	53.78	31.47	0.29		
11 51 18	59.31	61.33	59.08	48.91	55.21	54.23	31.19	0.24		
11 51 24	58.76	61.48	58.22	48.85	55.08	54.02	32.83	0.28		
11 51 30	59.32	61.45	59.20	48.93	54.96	53.71	35.13	0.22		
11 51 36	59.73	61.55	59.36	49.06	54.74	53.88	33.69	0.21		
11 51 42	59.25	61.58	59.33	49.22	54.90	54.07	31.55	0.24		
11 51 48	59.80	61.53	59.36	49.77	54.91	53.93	32.38	0.25		
11 51 54	59.44	61.31	59.31	54.10	54.82	53.98	33.80	0.21		
11 52 0	60.32	61.22	59.36	50.72	55.12	54.09	35.54	0.21		
11 52 6	59.36	61.34	59.33	56.58	55.23	54.20	34.96	0.25		
11 52 12	61.31	62.74	59.94	56.67	55.04	54.92	32.14	0.24		
11 52 18	60.59	63.09	59.32	56.66	55.01	54.27	31.64	0.23		
11 52 24	61.44	62.92	59.37	56.70	54.98	54.73	36.08	0.25		
11 52 30	61.18	62.90	59.39	56.53	54.87	54.52	37.70	0.22		
11 52 36	60.69	62.22	59.51	55.97	54.54	53.87	34.78	0.22		
11 52 42	61.13	62.23	59.58	55.75	54.51	54.17	30.16	0.22		
11 52 48	60.73	62.66	55.02	56.43	54.74	54.23	29.91	0.20		
11 52 54	60.67	62.71	54.67	56.35	54.70	54.74	33.65	0.23		
11 53 0	60.20	62.78	54.77	56.35	54.57	54.03	36.53	0.27		
11 53 6	60.27	62.67	54.80	56.33	54.97	55.04	34.86	0.24		
11 53 12	60.56	62.68	54.86	56.33	54.72	54.66	34.30	0.24		
11 53 18	60.93	62.56	54.84	56.34	54.68	54.29	35.90	0.23		
11 53 24	61.07	62.66	54.93	56.33	54.95	55.05	34.60	0.25		
11 53 30	61.35	62.60	54.95	56.33	54.99	54.57	35.47	0.29		
11 53 36	60.51	62.67	54.96	56.33	54.79	54.49	37.61	0.23		
11 53 42	60.69	62.32	54.92	56.29	54.70	54.22	36.59	0.24		
11 53 48	60.39	62.57	54.73	56.31	54.33	53.98	33.98	0.26		
11 53 54	60.51	62.47	54.50	56.32	54.96	55.21	31.19	0.24		
11 54 0	60.97	62.39	54.42	56.33	54.88	54.66	32.49	0.25		
11 54 6	61.06	62.47	54.16	56.32	54.96	54.71	37.06	0.24		
11 54 12	61.41	62.48	53.93	56.33	54.90	54.40	37.85	0.25		
11 54 18	60.90	62.51	53.37	56.33	54.74	54.22	36.64	0.25		
11 54 24	61.00	62.32	53.48	56.35	54.47	54.03	34.40	0.25		
11 54 30	59.23	61.88	54.01	56.40	54.49	54.15	32.65	0.23		

DATE STARTING SLACK TRANSCT
MO DA YR TIME WATER NUMBER
4 27 71 1150 LOW 5

DATE STARTING SLACK TRANSCT
MO DA YR TIME WATER NUMBER
4 27 71 1150 LOW 5

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SUPE. O.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP.	O.F.	O/100	
11	54	36	60.03	62.22	53.53	56.39	54.11	53.70	33.31	0.22		
11	54	42	60.26	62.40	53.52	56.39	54.35	53.78	33.02	0.22		
11	54	48	61.12	62.51	53.64	56.39	54.13	53.93	32.90	0.25		
11	54	54	59.90	62.47	53.52	56.45	54.23	53.95	32.48	0.24		
11	55	0	60.00	62.56	54.14	56.42	54.25	54.33	32.25	0.25		
11	55	6	60.10	62.59	53.96	56.47	54.60	54.76	33.10	0.25		
11	55	12	60.73	62.40	54.44	56.44	54.32	54.44	33.66	0.23		
11	55	18	60.00	62.52	54.31	56.46	54.40	54.46	35.02	0.19		
11	55	24	60.61	62.61	53.95	56.54	54.65	54.53	35.71	0.24		
11	55	30	60.76	62.33	54.26	56.51	54.46	54.43	35.09	0.23		
11	55	36	53.87	62.01	54.75	56.54	54.24	54.59	33.15	0.27		
11	55	42	60.51	62.05	55.24	56.59	54.46	54.79	31.35	0.18		
11	55	48	61.10	62.01	55.06	56.62	54.55	54.79	31.52	0.25		
11	55	54	59.64	62.07	54.75	56.61	54.14	54.33	33.07	0.21		
11	56	0	59.27	62.09	55.17	56.63	54.09	54.17	34.96	0.23		
11	56	6	60.10	62.17	54.94	56.48	54.18	54.39	33.54	0.25		
11	56	12	60.30	62.09	54.37	57.42	54.21	54.32	31.84	0.22		
11	56	18	60.27	62.16	54.79	59.36	54.31	54.33	32.14	0.18		
11	56	24	60.50	62.22	54.37	59.39	54.32	54.51	33.61	0.20		
11	56	30	60.73	62.15	54.12	59.25	54.33	54.52	34.37	0.24		
11	56	36	60.78	62.32	54.09	59.23	54.33	54.30	34.40	0.21		
11	56	42	60.50	62.54	54.44	59.12	54.84	55.04	35.31	0.23		
11	56	48	60.80	62.49	55.50	59.11	54.98	55.02	37.76	0.26		
11	56	54	60.54	62.35	54.32	58.26	54.66	54.10	39.11	0.27		
11	57	0	60.55	62.47	54.58	59.15	54.79	54.41	33.31	0.24		
11	57	6	60.22	62.54	53.22	59.19	54.89	54.98	32.28	0.22		
11	57	12	60.50	62.33	52.95	59.13	54.53	54.43	35.14	0.25		
11	57	18	61.00	62.45	53.94	59.20	54.52	53.95	37.20	0.29		
11	57	24	61.44	62.33	52.78	59.22	54.58	54.39	35.09	0.24		
11	57	30	59.95	61.98	52.43	59.22	54.58	54.13	31.83	0.23		
11	57	36	60.34	62.00	52.43	59.25	54.40	54.23	30.83	0.25		
11	57	42	60.15	62.00	52.61	59.28	54.49	54.39	31.72	0.24		
11	57	48	60.60	62.35	52.54	59.31	54.32	54.81	32.70	0.23		
11	57	54	59.21	62.20	52.51	59.33	54.20	55.00	31.39	0.25		
11	58	0	60.84	62.33	52.59	59.34	54.37	55.27	31.29	0.24		
11	58	6	60.84	62.26	52.53	59.35	54.72	55.20	33.59	0.27		
11	58	12	61.14	62.30	52.59	59.35	54.64	54.99	37.61	0.25		
11	58	18	59.66	62.37	52.56	59.38	54.44	54.74	36.31	0.28		
11	58	24	60.97	62.17	52.13	59.36	54.33	55.15	31.64	0.21		
11	58	30	61.66	62.38	52.96	59.33	54.99	55.93	30.04	0.28		
11	58	36	60.09	62.23	52.81	59.39	54.70	55.32	34.77	0.24		
11	58	42	59.67	62.22	52.61	59.39	54.23	54.43	39.17	0.26		
11	58	48	59.95	61.92	52.43	59.41	54.37	54.43	39.35	0.25		
11	58	54	61.31	62.02	52.53	59.41	54.46	54.79	34.70	0.24		
11	59	0	60.22	61.97	52.67	59.41	54.46	54.81	32.23	0.29		

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SUPE. O.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP.	O.F.	O/100	
11	59	6	60.65	62.08	52.70	59.44	54.44	54.45	33.75	0.28		
11	59	12	61.00	61.90	52.47	59.42	54.41	54.53	35.98	0.23		
11	59	18	59.96	62.12	52.72	59.39	54.37	54.17	36.99	0.25		
11	59	24	60.67	61.86	52.69	59.42	54.13	52.84	34.74	0.25		
11	59	30	60.84	62.22	52.86	59.41	54.04	54.04	31.54	0.30		
11	59	36	60.09	62.33	52.74	59.43	54.08	54.23	30.16	0.30		
11	59	42	60.64	62.29	52.75	59.45	54.12	54.35	31.63	0.29		
11	59	48	60.56	62.49	52.70	59.45	54.52	54.43	33.28	0.25		
11	59	54	60.54	62.62	52.70	59.42	54.68	54.69	31.86	0.27		
12	0	0	59.82	62.49	52.67	59.45	54.81	54.94	31.07	0.29		
12	0	6	60.24	62.45	52.74	59.44	54.99	54.79	33.35	0.27		
12	0	12	60.79	62.25	52.12	59.46	55.00	54.59	33.69	0.29		
12	0	18	60.94	62.23	52.59	59.47	54.74	54.70	31.05	0.27		
12	0	24	52.48	62.28	52.55	59.45	55.16	54.94	30.50	0.28		
12	0	30	60.95	61.98	52.61	59.46	54.99	54.42	32.66	0.28		
12	0	36	59.95	62.18	52.97	59.46	54.87	54.52	32.89	0.32		
12	0	42	60.50	62.29	52.70	59.46	55.06	54.54	31.07	0.28		
12	0	48	60.74	62.23	52.97	59.47	54.74	54.55	31.32	0.24		
12	0	54	60.27	62.17	52.70	59.49	54.87	54.59	32.36	0.28		
12	1	0	59.45	62.18	52.73	59.51	55.14	54.95	31.85	0.26		
12	1	6	60.00	61.39	52.78	59.51	54.31	54.38	32.91	0.32		
12	1	12	59.99	62.01	52.75	59.53	54.59	54.41	32.32	0.32		
12	1	18	60.73	62.14	52.77	59.52	54.43	54.40	30.75	0.30		
12	1	24	60.08	62.27	52.39	59.52	54.87	54.74	31.06	0.25		
12	1	30	60.06	62.32	52.80	59.53	55.19	54.32	32.98	0.33		
12	1	36	59.44	62.47	52.87	59.53	55.17	54.22	32.76	0.28		
12	1	42	60.55	62.38	52.75	59.55	55.05	54.54	31.49	0.26		
12	1	48	59.96	62.47	52.78	59.55	55.15	54.69	32.90	0.29		
12	1	54	60.46	62.51	52.84	59.60	55.29	54.80	32.91	0.27		
12	2	0	60.31	62.41	52.94	59.60	55.33	55.10	37.41	0.27		
12	2	6	59.12	62.46	52.75	59.56	55.23	55.09	42.78	0.29		
12	2	12	60.27	62.32	52.87	59.56	55.52	55.33	39.16	0.32		
12	2	18	60.71	62.24	52.77	59.55	55.07	54.74	36.57	0.27		
12	2	24	60.47	62.15	52.85	59.58	55.04	54.31	35.53	0.32		
12	2	30	60.43	62.32	52.77	59.53	54.89	54.74	35.71	0.28		
12	2	36	60.99	62.31	52.87	59.56	54.92	54.74	36.90	0.27		
12	2	42	61.36	62.47	52.95	59.56	54.90	54.95	36.77	0.28		
12	2	48	61.00	62.51	60.01	59.58	54.77	54.70	36.70	0.28		
12	2	54	60.56	62.49	52.70	59.60	54.83	54.79	36.75	0.29		

DATE STARTING SLACK TRANSFECT
MO DA YR TIME WATER NUMBER
4 27 71 12 4 LOW 6

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	0/00	
12 4 6	60.33	62.23	59.83	59.55	54.74	53.42	38.59	0.29		
12 4 12	60.45	62.55	59.75	59.55	54.30	54.79	35.72	0.24		
12 4 18	60.57	62.49	59.86	59.57	54.84	53.42	35.98	0.30		
12 4 24	60.75	62.50	59.67	59.57	55.17	53.68	38.66	0.27		
12 4 30	61.06	62.46	59.71	59.56	54.95	53.63	39.72	0.29		
12 4 36	60.97	62.37	59.65	59.56	54.74	53.29	38.73	0.32		
12 4 42	60.59	62.39	59.61	59.56	54.63	53.30	37.11	0.27		
12 4 48	60.45	62.34	59.63	59.60	54.37	53.15	34.96	0.29		
12 4 54	60.60	62.46	59.46	59.54	54.47	53.57	34.45	0.29		
12 5 0	60.60	62.53	59.53	59.56	54.46	53.36	35.47	0.26		
12 5 6	61.12	62.63	59.51	59.54	54.38	53.28	36.43	0.31		
12 5 12	61.55	62.98	59.54	59.54	54.45	52.88	37.04	0.23		
12 5 18	60.60	63.24	59.51	59.52	54.39	53.40	36.68	0.31		
12 5 24	61.65	63.51	59.45	59.53	54.84	53.60	35.79	0.27		
12 5 30	60.60	63.71	59.49	59.54	54.39	53.12	36.93	0.29		
12 5 36	61.79	63.66	59.45	59.56	54.93	53.71	38.35	0.26		
12 5 42	61.95	63.87	59.49	59.56	54.94	53.93	39.73	0.30		
12 5 48	61.22	63.92	59.42	59.52	54.50	53.42	38.12	0.31		
12 5 54	60.48	63.82	59.49	59.55	54.46	53.68	36.70	0.31		
12 6 0	61.89	63.75	59.53	59.57	54.42	53.99	35.02	0.26		
12 6 6	61.32	63.75	59.49	59.55	54.38	53.92	34.97	0.29		
12 6 12	62.18	63.96	59.49	59.57	54.87	54.13	36.47	0.22		
12 6 18	61.95	64.13	59.49	59.52	54.97	54.23	38.39	0.29		
12 6 24	60.79	64.09	59.48	59.54	54.72	54.74	35.00	0.28		
12 6 30	60.76	64.32	59.44	59.54	55.17	54.12	33.05	0.26		
12 6 36	61.98	64.97	59.44	59.55	55.39	54.22	36.76	0.28		
12 6 42	62.73	63.71	59.42	59.55	55.35	54.07	39.02	0.29		
12 6 48	62.04	63.81	59.51	59.53	55.51	54.08	36.14	0.32		
12 6 54	62.13	63.81	59.39	59.52	55.66	54.13	32.92	0.25		
12 7 0	63.06	64.16	59.41	59.53	55.38	54.32	35.06	0.28		
12 7 6	61.71	64.07	59.36	59.53	55.18	54.17	38.93	0.25		
12 7 12	62.82	64.12	59.52	59.54	55.50	54.42	38.87	0.28		
12 7 18	61.74	63.82	59.36	59.52	54.94	54.13	37.20	0.26		
12 7 24	62.48	64.32	59.34	59.51	55.47	54.26	33.63	0.25		
12 7 30	62.48	64.37	59.41	59.51	55.69	54.24	33.75	0.27		
12 7 36	63.12	64.04	59.45	59.56	55.78	54.14	35.86	0.27		
12 7 42	62.94	64.70	59.45	59.53	55.92	54.25	36.05	0.27		
12 7 48	62.03	64.16	59.40	59.52	55.94	54.32	34.98	0.25		
12 7 54	62.00	63.46	59.41	59.52	55.50	54.03	36.09	0.27		
12 8 0	63.21	63.90	59.33	59.51	55.36	53.81	37.39	0.26		
12 8 6	62.33	63.97	59.45	59.53	55.20	53.71	35.19	0.26		
12 8 12	63.16	63.63	59.34	59.55	54.93	53.51	34.40	0.32		
12 8 18	62.81	63.70	59.45	59.51	54.85	53.33	35.21	0.26		
12 8 24	62.13	62.60	59.38	59.55	55.01	53.37	35.53	0.24		
12 8 30	62.48	62.60	59.34	59.53	54.62	53.14	35.19	0.25		

DATE STARTING SLACK TRANSFECT
MO DA YR TIME WATER NUMBER
4 27 71 12 4 LOW 6

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	0/00	
12 8 36	61.98	64.42	59.37	59.54	54.53	53.74	35.37	0.26		
12 8 42	61.71	64.16	59.41	59.53	54.85	53.36	35.77	0.26		
12 8 48	61.93	64.36	59.46	59.56	54.65	53.14	35.74	0.26		
12 8 54	62.32	64.23	59.48	59.56	54.54	53.42	35.12	0.23		
12 9 0	61.27	63.98	59.49	59.54	54.74	52.81	35.14	0.25		
12 9 6	62.48	64.16	59.44	59.56	54.55	52.86	35.79	0.27		
12 9 12	62.43	64.39	59.46	59.56	54.49	53.04	34.50	0.25		
12 9 18	62.39	64.36	59.42	59.56	54.49	53.37	32.92	0.24		
12 9 24	62.38	64.50	59.39	59.53	54.44	53.54	32.99	0.25		
12 9 30	62.61	64.37	59.38	59.53	54.71	53.91	33.76	0.30		
12 9 36	62.27	64.36	59.42	59.50	54.98	53.72	33.57	0.25		
12 9 42	62.61	64.29	59.31	59.51	55.38	54.74	34.27	0.22		
12 9 48	62.98	64.17	59.32	59.48	55.12	53.54	36.24	0.28		
12 9 54	62.00	64.06	59.26	59.46	54.73	53.12	38.26	0.28		
12 10 0	63.12	63.92	59.26	59.40	54.66	53.37	36.84	0.25		
12 10 6	62.37	63.92	59.24	59.40	55.53	54.24	33.97	0.28		
12 10 12	62.10	63.81	59.22	59.32	55.38	54.11	34.81	0.26		
12 10 18	62.68	63.34	59.07	59.31	55.63	54.25	37.73	0.24		
12 10 24	62.14	63.69	59.00	59.29	55.57	54.40	41.51	0.24		
12 10 30	62.33	63.78	59.06	59.22	55.56	54.25	41.65	0.26		
12 10 36	60.98	63.79	58.84	59.17	55.70	54.21	34.79	0.23		
12 10 42	62.24	63.73	55.22	59.12	55.70	54.01	31.23	0.23		
12 10 48	61.93	63.53	59.32	59.13	55.71	53.88	33.57	0.22		
12 10 54	61.37	63.78	59.31	59.07	55.71	53.33	35.82	0.26		
12 11 0	61.64	63.48	59.31	59.03	55.79	53.99	34.33	0.22		
12 11 6	61.68	63.49	59.15	58.98	56.42	54.23	33.16	0.27		
12 11 12	61.80	63.76	59.22	58.97	55.73	53.74	35.40	0.25		
12 11 18	62.10	63.55	59.15	58.97	55.64	53.93	35.94	0.26		
12 11 24	60.24	63.77	58.53	58.93	55.48	53.67	35.64	0.24		
12 11 30	62.02	63.68	58.99	58.75	55.33	53.73	35.50	0.27		
12 11 36	61.36	63.43	58.97	58.78	55.73	53.96	36.61	0.26		
12 11 42	61.50	63.55	58.97	58.78	55.57	53.78	35.47	0.28		
12 11 48	61.61	63.60	58.89	58.78	55.14	53.42	33.47	0.26		
12 11 54	62.35	63.79	58.74	58.78	55.40	53.73	33.20	0.27		
12 12 0	61.90	63.78	58.92	58.78	55.37	53.40	34.38	0.23		
12 12 6	61.74	64.03	58.99	58.78	55.29	53.40	36.26	0.26		
12 12 12	61.66	63.84	58.88	58.78	55.38	53.57	36.26	0.21		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
4 27 71 1215 LOW 7

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
4 27 71 1215 LOW 7

TIME HR MIN SEC	WATER		TEMPERATURE					DEW PT. TEMP.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	AIR D.F.	6FT D.F.			
12 15 6	60.77	62.76	58.92	58.90	57.41	55.29	35.74	0.25	
12 15 12	61.26	62.90	58.92	58.90	57.17	54.90	36.03	0.27	
12 15 19	61.08	62.80	58.92	58.86	56.99	54.90	33.90	0.30	
12 15 24	60.08	62.53	58.85	58.88	57.29	55.04	32.96	0.23	
12 15 30	61.13	62.63	58.81	58.87	57.28	55.45	35.66	0.24	
12 15 36	61.37	62.79	58.78	58.86	56.92	54.99	38.82	0.24	
12 15 42	59.31	63.02	58.64	58.83	57.02	55.32	37.42	0.25	
12 15 48	59.86	62.13	58.43	58.82	56.83	55.03	33.52	0.23	
12 15 54	60.70	63.06	58.77	58.93	56.90	55.05	33.94	0.24	
12 16 0	61.78	62.53	58.92	58.81	56.89	55.04	37.06	0.28	
12 16 6	61.74	62.67	58.74	58.78	56.63	54.99	36.28	0.23	
12 16 12	61.14	62.93	58.74	58.78	56.60	55.06	34.36	0.23	
12 16 18	61.52	63.03	58.87	58.77	56.82	55.21	34.05	0.27	
12 16 24	62.04	63.07	58.86	58.81	56.81	55.35	36.28	0.25	
12 16 30	61.57	63.00	58.78	58.81	56.51	54.88	39.69	0.22	
12 16 36	61.31	62.90	58.70	58.83	56.71	55.06	38.62	0.24	
12 16 42	62.10	63.17	58.54	58.83	56.77	54.84	35.61	0.25	
12 16 48	61.86	63.21	58.74	58.83	56.72	55.27	33.34	0.23	
12 16 54	61.73	63.44	57.94	58.82	56.48	54.79	35.77	0.25	
12 17 0	62.49	63.58	57.60	58.82	56.45	55.01	35.26	0.25	
12 17 6	61.95	63.58	58.44	58.90	56.29	55.71	33.35	0.18	
12 17 12	62.97	63.61	58.86	58.81	56.32	55.02	35.04	0.26	
12 17 18	62.56	63.64	58.84	58.78	56.08	54.81	37.39	0.24	
12 17 24	61.98	63.21	58.80	58.74	56.03	54.34	35.86	0.24	
12 17 30	62.12	63.39	58.84	58.78	56.11	54.90	34.55	0.30	
12 17 36	61.69	63.29	58.83	58.74	56.21	55.14	34.60	0.26	
12 17 42	62.19	63.12	58.92	58.78	56.12	54.89	36.17	0.23	
12 17 48	62.48	63.47	58.90	58.91	55.93	54.63	36.88	0.24	
12 17 54	61.32	63.72	58.81	58.92	56.08	54.72	33.28	0.25	
12 18 0	60.70	60.63	58.96	58.93	55.91	54.57	32.10	0.24	
12 18 6	62.68	62.87	57.61	58.96	55.82	54.58	34.13	0.28	
12 18 12	62.98	64.01	58.91	58.93	55.73	54.48	33.78	0.26	
12 18 18	62.40	64.15	58.97	58.94	55.75	54.49	31.91	0.22	
12 18 24	62.98	64.08	58.97	58.95	55.68	54.45	32.50	0.23	
12 18 30	61.80	63.90	57.95	58.92	55.68	54.42	33.38	0.22	
12 18 36	61.89	63.81	58.84	58.93	55.63	54.33	33.36	0.25	
12 18 42	61.42	63.65	58.76	58.96	55.63	54.46	33.85	0.27	
12 18 48	61.85	63.76	58.42	58.97	55.69	54.76	33.93	0.23	
12 18 54	61.99	63.54	58.45	58.11	55.53	54.84	34.52	0.21	
12 19 0	61.42	63.40	58.49	58.11	55.66	54.70	36.38	0.25	
12 19 6	61.60	63.40	58.42	58.07	55.53	54.65	37.31	0.24	
12 19 12	61.99	63.40	58.45	57.21	55.58	54.63	34.75	0.24	
12 19 18	61.94	63.39	58.56	57.26	55.33	54.57	31.74	0.23	
12 19 24	61.78	63.26	58.56	57.29	55.46	54.54	30.90	0.24	
12 19 30	61.44	63.29	58.51	57.29	55.68	54.72	32.90	0.26	

TIME HR MIN SEC	WATER		TEMPERATURE					DEW PT. TEMP.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	AIR D.F.	6FT D.F.			
12 19 36	62.22	62.31	58.56	58.22	55.81	54.73	34.32	0.23	
12 19 42	62.28	63.42	58.57	58.22	55.88	54.58	36.77	0.23	
12 19 48	61.95	63.43	58.54	58.27	55.87	54.85	34.93	0.26	
12 19 54	61.33	63.75	58.34	58.31	55.95	55.06	35.14	0.22	
12 20 0	61.22	63.18	58.14	58.35	56.56	55.26	38.17	0.23	
12 20 6	62.61	63.26	58.12	58.36	55.88	54.53	39.56	0.22	
12 20 12	62.44	63.88	58.18	58.39	55.96	54.71	34.28	0.22	
12 20 18	61.89	62.87	58.42	58.41	56.04	54.67	32.33	0.28	
12 20 24	61.33	63.42	58.22	58.37	55.78	54.59	34.32	0.21	
12 20 30	62.34	63.26	58.13	58.41	56.07	54.70	37.26	0.25	
12 20 36	62.14	63.20	58.01	58.41	55.62	54.55	34.99	0.25	
12 20 42	61.79	63.20	58.73	58.41	56.09	54.76	33.52	0.22	
12 20 48	62.79	63.57	58.51	58.41	55.76	54.70	33.11	0.26	
12 20 54	61.90	64.68	58.36	58.44	55.98	55.08	35.52	0.27	
12 21 0	62.35	63.23	57.75	58.43	55.64	54.40	38.76	0.25	
12 21 6	62.23	63.27	56.42	58.44	55.60	54.52	36.20	0.29	
12 21 12	62.44	63.30	55.88	58.41	55.92	54.71	31.62	0.26	
12 21 18	61.65	63.01	54.76	58.45	55.54	54.54	33.19	0.24	
12 21 24	61.84	63.53	56.48	58.46	55.56	54.63	35.64	0.26	
12 21 30	61.89	63.52	55.72	58.46	55.73	54.76	35.72	0.23	
12 21 36	62.54	63.25	54.38	58.46	55.53	54.59	34.93	0.30	
12 21 42	61.80	63.89	53.53	58.45	55.82	54.88	32.94	0.24	
12 21 48	62.05	64.07	58.80	58.47	55.53	54.69	33.69	0.29	
12 21 54	63.23	64.16	58.78	58.46	55.83	54.99	35.82	0.24	
12 22 0	62.32	64.05	58.75	58.44	55.77	54.34	36.61	0.24	
12 22 6	62.63	64.03	58.71	58.41	55.76	54.55	35.32	0.25	
12 22 12	62.10	64.09	58.73	58.45	55.70	54.58	33.90	0.28	
12 22 18	61.78	64.03	58.71	58.44	55.49	54.46	33.88	0.29	
12 22 24	62.19	63.87	58.76	58.46	55.53	54.65	34.64	0.23	
12 22 30	61.74	63.82	58.73	58.45	55.59	54.65	34.33	0.26	
12 22 36	61.73	63.62	58.74	58.45	55.56	54.53	34.60	0.27	
12 22 42	61.97	63.59	58.75	58.45	55.68	54.59	33.88	0.27	
12 22 48	61.51	63.74	58.74	58.45	55.58	54.63	33.29	0.24	
12 22 54	62.42	63.82	58.75	58.45	55.79	54.73	34.29	0.24	
12 23 0	61.83	63.78	58.74	58.45	55.77	54.80	36.60	0.27	
12 23 6	61.61	63.73	58.76	58.44	55.86	54.84	38.42	0.25	
12 23 12	61.44	63.57	58.70	58.41	55.88	54.91	38.07	0.25	
12 23 18	61.71	63.43	58.72	58.43	56.15	54.73	38.45	0.27	
12 23 24	61.69	63.34	58.69	58.41	56.22	55.09	36.55	0.24	
12 23 30	62.07	63.15	58.70	58.37	55.83	54.79	36.03	0.28	
12 23 36	62.14	63.30	58.66	58.39	55.90	55.01	35.49	0.25	
12 23 42	61.89	63.17	58.70	58.36	56.05	54.92	35.89	0.23	
12 23 48	62.57	63.28	58.69	58.37	56.20	55.00	35.61	0.24	
12 23 54	63.32	63.05	58.65	58.36	56.25	55.75	35.19	0.21	
12 24 0	62.76	63.26	58.61	58.36	56.53	54.85	34.75	0.26	

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 4 27 71 1215 LOW 7

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 4 27 71 1215 LOW 7

TIME	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.		
HR MIN SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	O/00	
12 24 6	62.84	63.19	59.55	59.33	56.53	54.86	35.69	0.28		
12 24 12	62.18	63.21	59.65	59.34	56.40	54.82	36.76	0.25		
12 24 18	61.86	63.10	59.61	59.32	56.19	54.92	34.52	0.26		
12 24 24	61.94	63.12	59.63	59.32	56.23	55.29	33.21	0.27		
12 24 30	62.86	63.09	59.61	59.31	55.98	54.94	34.44	0.27		
12 24 36	61.39	62.99	59.61	59.29	56.01	54.47	35.26	0.25		
12 24 42	61.71	62.92	59.57	59.28	55.92	54.76	34.54	0.25		
12 24 48	60.99	62.76	59.57	59.27	56.14	54.70	32.88	0.25		
12 24 54	62.10	62.68	59.55	59.27	56.05	55.76	34.20	0.24		
12 25 0	60.47	62.66	59.54	59.26	55.98	54.79	37.29	0.21		
12 25 6	61.74	62.76	59.52	59.24	56.05	55.04	35.81	0.24		
12 25 12	62.02	63.07	59.57	59.27	56.01	54.79	35.19	0.23		
12 25 18	61.94	63.09	59.56	59.24	55.84	54.74	35.37	0.16		
12 25 24	61.94	63.25	59.52	59.23	55.77	54.79	33.53	0.25		
12 25 30	61.76	63.25	59.59	59.22	55.79	54.84	33.16	0.24		
12 25 36	62.49	63.34	59.50	59.22	55.68	54.68	34.75	0.23		
12 25 42	62.96	63.37	59.51	59.23	55.84	54.74	33.46	0.23		
12 25 48	62.99	63.29	59.53	59.22	55.85	54.60	31.99	0.27		
12 25 54	62.30	63.29	59.54	59.22	55.87	54.89	32.20	0.22		
12 26 0	61.73	63.24	59.48	59.19	56.10	54.97	34.70	0.27		
12 26 6	61.62	63.32	59.51	59.20	55.93	54.79	36.99	0.22		
12 26 12	61.36	63.32	59.47	59.19	55.78	54.57	35.81	0.23		
12 26 18	61.40	63.34	59.51	59.17	55.75	54.79	33.09	0.25		
12 26 24	61.41	63.17	59.48	59.17	55.92	54.70	31.95	0.22		
12 26 30	60.71	63.07	59.50	59.17	55.95	54.74	32.87	0.23		
12 26 36	61.98	63.07	59.51	59.17	55.81	54.79	33.94	0.24		
12 26 42	60.34	62.86	59.45	59.14	55.70	54.75	35.28	0.19		
12 26 48	60.73	62.71	59.43	59.13	56.10	54.57	33.98	0.21		
12 26 54	61.16	62.73	59.45	59.13	56.01	54.33	32.40	0.24		
12 27 0	62.62	62.77	59.44	59.16	56.00	54.28	34.56	0.24		
12 27 6	61.73	62.90	59.44	59.17	56.24	54.58	35.42	0.20		
12 27 12	61.30	62.93	59.44	59.14	55.96	54.46	36.89	0.21		
12 27 18	61.62	63.03	59.46	59.15	56.37	55.11	36.49	0.24		
12 27 24	61.19	63.29	59.48	59.17	55.84	54.62	35.29	0.19		
12 27 30	61.35	63.40	59.41	59.16	55.82	54.81	32.90	0.26		
12 27 36	62.08	63.24	59.46	59.16	55.93	54.76	31.30	0.21		
12 27 42	62.29	63.43	59.47	59.18	55.83	54.79	31.39	0.22		
12 27 48	61.51	63.54	59.50	59.19	55.98	54.94	32.80	0.24		
12 27 54	62.17	63.59	59.49	59.17	55.86	54.73	34.16	0.21		
12 28 0	61.81	63.63	59.51	59.19	55.87	54.78	33.69	0.22		
12 28 6	62.49	63.69	59.51	59.19	56.04	55.00	32.96	0.26		
12 28 12	62.25	63.63	59.49	59.18	55.95	54.82	33.63	0.26		
12 28 18	61.49	63.56	59.57	59.17	55.94	55.18	33.62	0.25		
12 28 24	62.57	63.50	59.49	59.17	55.95	54.94	34.16	0.23		
12 28 30	62.58	63.48	59.50	59.17	55.83	54.92	34.09	0.22		

TIME	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.		
HR MIN SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	O/00	
12 28 36	61.62	63.43	59.49	59.17	56.13	55.31	32.86	0.25		
12 28 42	62.78	63.34	59.48	59.16	56.08	55.02	34.48	0.25		
12 28 48	62.07	63.43	59.41	59.14	56.31	55.23	36.48	0.22		
12 28 54	62.53	63.78	59.48	59.12	56.08	55.37	38.05	0.23		
12 29 0	62.17	64.12	59.48	59.11	56.33	55.37	38.14	0.23		
12 29 6	62.84	64.03	59.46	59.09	56.35	55.21	37.17	0.24		
12 29 12	62.35	63.82	59.44	59.08	56.52	55.49	35.40	0.23		
12 29 18	61.99	63.63	59.41	59.12	56.41	55.20	34.77	0.23		
12 29 24	62.18	63.59	59.43	59.07	56.18	55.34	37.11	0.24		
12 29 30	62.49	63.88	59.46	59.07	56.34	55.58	37.35	0.24		
12 29 36	62.46	63.97	59.46	59.07	56.54	55.45	35.76	0.25		
12 29 42	62.04	63.66	59.41	59.01	56.57	55.19	34.09	0.23		
12 29 48	62.72	63.38	59.34	58.99	56.50	55.51	36.23	0.24		
12 29 54	60.84	63.39	59.27	58.96	56.20	55.36	35.65	0.22		

DATE STARTING SLACK TRANSECT
 MC DA YR TIME WATER NUMBER
 4 29 71 1224 LOW 1

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 4 29 71 1224 LOW 1

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY O/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.		
12 24 6	59.73	59.48	59.45	59.31	63.69	63.15	43.29	1.21		
12 24 12	60.03	59.49	59.41	59.36	63.86	63.03	44.39	1.25		
12 24 18	59.74	59.46	59.47	59.41	63.83	63.25	39.27	1.25		
12 24 24	59.00	59.47	59.50	59.42	63.42	63.42	40.00	1.24		
12 24 30	58.73	59.49	59.43	59.41	63.57	63.25	44.29	1.23		
12 24 36	59.81	59.46	59.45	59.46	63.53	63.29	40.45	1.25		
12 24 42	59.18	59.48	59.43	59.38	63.55	63.40	37.66	1.24		
12 24 48	59.78	59.46	59.46	59.37	63.56	63.26	40.86	1.28		
12 24 54	60.80	59.56	59.51	59.41	63.64	63.48	39.42	1.28		
12 25 0	59.89	59.56	59.43	59.38	63.87	63.43	36.35	1.27		
12 25 6	59.57	59.60	59.54	59.35	63.82	63.39	38.42	1.23		
12 25 12	59.67	59.57	59.56	59.45	63.88	63.32	41.88	1.27		
12 25 18	59.72	59.61	59.56	59.41	63.75	63.35	39.65	1.22		
12 25 24	59.37	59.57	59.59	59.28	63.78	63.43	37.64	1.22		
12 25 30	59.94	59.41	59.59	59.25	63.88	63.43	39.36	1.19		
12 25 36	59.71	59.61	59.58	59.22	63.92	63.41	41.28	1.19		
12 25 42	59.63	59.61	59.59	59.39	63.75	63.42	38.66	1.19		
12 25 48	60.10	59.56	59.57	59.28	63.64	63.53	35.51	1.20		
12 25 54	59.58	59.59	59.55	59.17	63.76	63.46	39.69	1.16		
12 26 0	59.94	59.57	59.52	59.11	63.89	63.36	41.39	1.17		
12 26 6	59.87	59.56	59.50	59.10	64.02	63.42	37.81	1.16		
12 26 12	60.94	59.61	59.55	59.22	63.90	63.39	39.27	1.18		
12 26 18	60.15	59.63	59.56	59.12	64.00	63.43	42.58	1.15		
12 26 24	59.68	59.71	59.48	59.23	63.94	63.24	41.89	1.14		
12 26 30	60.00	59.68	59.60	59.12	64.06	63.34	40.42	1.13		
12 26 36	60.08	59.75	59.46	59.12	63.97	63.29	39.81	1.11		
12 26 42	60.06	59.70	59.60	59.23	63.92	63.17	41.45	1.10		
12 26 48	59.73	59.66	59.63	59.11	64.07	63.17	41.38	1.09		
12 26 54	60.73	59.68	59.62	59.13	63.87	63.33	39.33	1.10		
12 27 0	60.85	59.72	59.70	59.39	63.64	63.24	41.07	1.06		
12 27 6	59.29	59.62	59.45	59.14	63.54	63.16	45.21	1.11		
12 27 12	59.97	59.71	59.65	59.12	63.61	63.21	44.02	1.02		
12 27 18	59.78	59.68	59.61	59.15	63.46	63.19	37.52	1.02		
12 27 24	61.08	59.66	59.46	59.11	63.21	62.92	41.31	0.99		
12 27 30	60.27	59.69	59.44	59.11	63.35	63.00	44.36	0.99		
12 27 36	60.04	59.69	59.41	59.31	63.25	63.04	40.03	0.95		
12 27 42	60.57	59.72	59.48	59.22	63.14	63.14	39.00	0.97		
12 27 48	59.94	59.66	59.50	59.27	63.24	63.09	43.53	0.93		
12 27 54	59.58	59.65	59.36	59.31	62.99	62.99	45.74	0.94		
12 28 0	60.66	59.69	59.52	59.36	63.19	62.95	39.84	0.93		
12 28 6	60.26	59.76	59.55	59.34	63.21	62.73	38.22	0.92		
12 28 12	60.34	59.77	59.70	59.39	63.26	62.63	40.27	0.89		
12 28 18	60.97	59.81	59.77	59.45	63.35	62.84	36.91	0.87		
12 28 24	59.96	59.76	59.72	59.53	63.31	62.92	30.71	0.90		
12 28 30	59.53	59.85	59.84	59.70	63.34	62.78	34.66	0.89		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY O/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.		
12 28 36	59.99	59.85	59.83	59.81	63.29	62.98	40.88	0.89		
12 28 42	60.60	59.79	59.80	59.76	63.16	63.18	43.70	0.86		
12 28 48	59.48	59.86	59.87	59.86	63.09	63.06	39.32	0.90		
12 28 54	60.67	59.97	59.97	59.94	63.13	62.90	36.98	0.83		
12 29 0	59.48	59.89	59.93	59.91	63.05	63.12	39.97	0.89		
12 29 6	60.84	59.90	59.88	59.84	62.93	62.98	42.64	0.82		
12 29 12	59.83	59.85	59.85	59.81	63.15	63.07	39.79	0.83		
12 29 18	60.11	59.79	59.78	59.80	63.29	62.93	38.16	0.79		
12 29 24	60.85	59.78	59.75	59.67	63.00	63.03	37.85	0.81		
12 29 30	59.53	59.86	59.69	59.70	62.92	63.10	40.53	0.75		
12 29 36	60.93	59.80	59.65	59.54	62.93	62.95	43.07	0.72		
12 29 42	60.31	59.91	59.74	59.56	62.38	62.37	40.77	0.73		
12 29 48	60.28	59.90	59.75	59.61	62.89	63.09	38.29	0.72		
12 29 54	60.38	59.90	59.91	59.56	62.88	62.98	38.02	0.70		
12 30 0	59.77	59.89	59.89	59.86	62.93	63.01	39.84	0.66		
12 30 6	60.98	59.80	59.82	59.78	63.16	63.22	39.22	0.67		
12 30 12	61.18	59.80	59.77	59.74	63.30	63.00	39.06	0.64		
12 30 18	59.94	59.75	59.77	59.73	63.38	62.98	38.29	0.63		
12 30 24	59.64	59.77	59.75	59.69	63.42	62.99	36.81	0.66		
12 30 30	60.60	59.70	59.72	59.65	63.41	63.06	36.98	0.64		
12 30 36	60.97	59.73	59.68	59.68	63.51	63.17	37.66	0.66		
12 30 42	60.32	59.75	59.74	59.61	63.35	63.09	40.69	0.63		
12 30 48	60.71	59.67	59.65	59.61	63.37	62.92	43.85	0.64		
12 30 54	60.94	59.69	59.74	59.63	63.37	62.96	40.54	0.60		
12 31 0	61.13	59.80	59.77	59.64	63.42	63.15	36.30	0.61		
12 31 6	61.16	59.75	59.72	59.59	63.63	63.12	37.97	0.64		
12 31 12	59.97	59.61	59.63	59.58	63.39	63.15	38.43	0.64		
12 31 18	60.45	59.77	59.76	59.65	63.57	63.03	38.04	0.63		

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 4 29 71 1232 LOW ?

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 4 29 71 1232 LOW 2

TIME			WATER	TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	D.F	D.F	0/00	
12	32	6	60.84	59.73	59.72	59.53	62.86	62.97	38.64	0.64		
12	32	12	61.00	59.77	59.81	59.63	62.65	62.93	38.38	0.61		
12	32	18	60.28	59.75	59.68	59.59	62.96	62.95	41.35	0.61		
12	32	24	60.99	59.70	59.63	59.61	62.90	63.00	40.42	0.60		
12	32	30	61.11	59.75	59.69	59.61	62.93	63.02	37.33	0.62		
12	32	36	61.11	59.76	59.72	59.61	62.87	63.16	36.81	0.61		
12	32	42	61.16	59.75	59.66	59.67	63.02	63.08	38.38	0.60		
12	32	48	61.13	59.74	59.72	59.63	62.92	63.18	39.20	0.60		
12	32	54	60.33	59.75	59.72	59.63	63.07	63.14	38.57	0.61		
12	33	0	60.95	59.77	59.70	59.64	63.09	63.21	38.04	0.60		
12	33	6	61.23	59.77	59.73	59.66	63.10	63.13	37.11	0.62		
12	33	12	60.08	59.77	59.80	59.69	62.98	63.34	35.51	0.61		
12	33	18	60.76	59.76	59.75	59.72	62.93	63.20	37.06	0.62		
12	33	24	60.14	59.90	59.76	59.75	63.07	62.94	39.24	0.61		
12	33	30	61.03	59.81	59.76	59.72	62.88	63.05	40.78	0.59		
12	33	36	61.30	59.82	59.82	59.76	63.17	63.13	36.30	0.64		
12	33	42	60.89	59.84	59.80	59.75	63.20	63.20	34.05	0.61		
12	33	48	60.70	59.85	59.85	59.80	63.11	63.18	36.30	0.64		
12	33	54	61.00	59.94	59.85	59.84	63.13	63.15	40.42	0.61		
12	34	0	61.99	59.95	59.85	59.79	62.81	63.12	41.31	0.63		
12	34	6	60.06	59.96	59.89	59.85	63.04	63.16	39.23	0.62		
12	34	12	60.93	59.97	59.90	59.80	63.12	63.05	40.98	0.59		
12	34	18	61.06	59.96	59.99	59.67	63.00	62.97	42.47	0.62		
12	34	24	61.68	59.77	59.71	59.58	62.58	62.96	41.04	0.59		
12	34	30	61.31	59.83	59.72	59.61	63.05	62.96	42.00	0.59		
12	34	36	60.19	59.76	59.70	59.65	62.75	62.92	43.35	0.57		
12	34	42	61.36	59.94	59.78	59.67	62.87	62.95	41.12	0.61		
12	34	48	61.71	59.95	59.77	59.65	62.88	62.88	39.76	0.61		
12	34	54	60.85	59.93	59.86	59.70	62.44	63.14	38.19	0.61		
12	35	0	60.40	59.80	59.77	59.67	62.37	62.85	41.00	0.61		
12	35	6	61.99	59.82	59.32	59.72	62.65	62.79	45.65	0.60		
12	35	12	60.81	59.89	59.76	59.79	62.70	62.76	42.62	0.62		
12	35	18	61.00	59.82	59.75	59.73	62.79	62.70	36.19	0.62		
12	35	24	60.55	59.85	59.73	59.75	62.78	62.89	39.68	0.62		
12	35	30	61.93	59.83	59.84	59.73	62.56	62.90	43.01	0.61		
12	35	36	60.83	59.91	59.87	59.77	62.73	62.81	40.48	0.61		
12	35	42	60.34	59.85	59.85	59.79	62.57	62.80	38.25	0.61		
12	35	48	60.18	59.89	59.84	59.73	62.61	62.85	40.20	0.60		
12	35	54	61.68	59.85	59.85	59.80	62.56	62.76	42.03	0.61		
12	36	0	60.93	59.85	59.86	59.84	62.54	62.82	39.23	0.63		
12	36	6	60.14	59.85	59.95	59.80	62.68	62.76	38.82	0.63		
12	36	12	60.85	59.88	59.88	59.85	62.60	62.74	41.93	0.63		
12	36	18	61.42	59.92	59.89	59.75	62.94	62.76	40.59	0.63		
12	36	24	61.88	59.91	59.89	59.78	62.71	62.76	37.21	0.62		
12	36	30	60.18	59.90	59.91	59.75	62.70	62.71	40.28	0.60		

TIME			WATER	TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	D.F	D.F	0/00	
12	36	36	61.31	59.90	59.85	59.80	62.37	62.73	43.20	0.61		
12	36	42	61.69	59.92	59.88	59.74	62.63	62.85	39.76	0.63		
12	36	48	60.90	59.91	59.89	59.74	62.69	62.79	38.73	0.61		
12	36	54	61.36	59.92	59.90	59.70	62.76	62.77	40.20	0.61		
12	37	0	60.59	59.90	59.87	59.82	62.66	62.85	40.65	0.61		
12	37	6	61.35	59.92	59.90	59.81	62.67	62.76	42.80	0.58		
12	37	12	61.49	59.91	59.86	59.59	62.60	62.68	41.58	0.58		
12	37	18	60.60	59.87	59.85	59.60	62.72	62.79	42.18	0.59		
12	37	24	61.60	59.87	59.85	59.58	62.91	62.78	40.28	0.59		
12	37	30	61.81	59.86	59.85	59.57	62.79	62.79	39.30	0.60		
12	37	36	61.00	59.85	59.83	59.65	62.72	62.84	42.80	0.59		
12	37	42	60.78	59.84	59.84	59.60	62.62	62.76	43.90	0.58		
12	37	48	61.45	59.88	59.82	59.58	62.68	62.71	39.72	0.60		
12	37	54	61.17	59.86	59.84	59.61	62.86	62.72	40.01	0.56		
12	38	0	60.97	59.83	59.82	59.64	62.59	62.86	41.14	0.59		
12	38	6	61.74	59.85	59.81	59.71	62.99	62.92	39.70	0.57		
12	38	12	60.47	59.89	59.80	59.70	63.06	62.80	38.26	0.59		
12	38	18	60.81	59.88	59.80	59.73	63.00	62.98	42.95	0.54		
12	38	24	60.66	59.85	59.83	59.74	62.95	62.95	41.88	0.56		
12	38	30	60.71	59.86	59.80	59.75	63.19	63.00	38.31	0.57		
12	38	36	60.52	59.88	59.80	59.75	62.97	62.86	39.87	0.57		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
4 29 71 1240 LOW 3

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
4 29 71 1240 LOW 3

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.		DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.	
12 40 6	60.69	59.77	59.78	59.76	64.46	63.38	39.84	0.63	
12 40 12	60.78	59.85	59.80	59.74	64.42	63.42	40.82	0.63	
12 40 18	61.93	59.90	59.82	59.73	64.26	63.27	40.83	0.59	
12 40 24	60.14	59.83	59.77	59.74	64.18	63.17	41.53	0.62	
12 40 30	60.27	59.81	59.77	59.76	64.19	63.27	37.96	0.63	
12 40 36	60.18	59.83	59.75	59.74	64.17	63.29	37.27	0.62	
12 40 42	60.29	59.84	59.80	59.77	64.07	63.28	40.52	0.65	
12 40 48	61.49	60.00	59.85	59.81	63.87	63.09	41.67	0.60	
12 40 54	60.05	59.99	60.01	59.85	63.75	62.90	42.24	0.60	
12 41 0	60.80	59.93	59.94	59.82	63.54	63.22	43.26	0.55	
12 41 6	60.73	59.88	59.80	59.72	63.52	62.93	44.38	0.58	
12 41 12	61.35	59.88	59.85	59.72	63.29	62.93	43.32	0.54	
12 41 18	60.50	59.94	59.95	59.72	63.24	62.90	43.19	0.54	
12 41 24	61.11	59.90	60.02	59.90	63.23	62.85	42.35	0.51	
12 41 30	61.00	59.80	59.82	59.75	63.25	62.79	43.46	0.53	
12 41 36	60.95	59.81	59.81	59.70	63.08	62.55	42.86	0.53	
12 41 42	60.93	59.77	59.79	59.74	63.33	62.87	42.05	0.54	
12 41 48	61.18	59.85	59.80	59.75	62.82	62.90	41.89	0.52	
12 41 54	61.26	59.89	59.89	59.75	63.04	62.73	44.04	0.53	
12 42 0	61.79	59.94	59.92	59.83	62.96	62.66	41.34	0.56	
12 42 6	61.03	59.90	59.90	59.83	63.04	62.93	37.45	0.55	
12 42 12	60.45	59.93	59.92	59.83	62.91	62.85	40.78	0.53	
12 42 18	61.60	59.89	59.92	59.81	62.95	62.85	41.12	0.55	
12 42 24	61.40	59.90	59.86	59.80	62.95	62.92	36.38	0.56	
12 42 30	60.67	59.87	59.85	59.75	62.95	62.79	39.66	0.56	
12 42 36	60.74	59.86	59.87	59.85	62.93	62.88	41.12	0.56	
12 42 42	61.19	59.90	59.90	59.84	62.88	62.78	37.04	0.59	
12 42 48	60.69	59.86	59.90	59.89	62.92	62.84	36.09	0.55	
12 42 54	61.08	59.87	59.83	59.88	62.76	62.81	39.44	0.58	
12 43 0	60.90	59.82	59.87	59.87	62.74	62.88	42.23	0.55	
12 43 6	60.67	59.90	59.92	59.87	62.63	62.95	39.75	0.54	
12 43 12	61.00	59.88	59.91	59.85	62.71	62.80	39.38	0.54	
12 43 18	61.47	59.89	59.89	59.80	62.68	62.95	39.98	0.55	
12 43 24	60.92	59.80	59.82	59.75	62.55	62.84	39.78	0.60	
12 43 30	61.22	59.84	59.80	59.70	62.64	62.96	41.89	0.58	
12 43 36	61.36	59.78	59.79	59.78	62.56	62.94	42.09	0.60	
12 43 42	61.11	59.98	59.96	59.91	62.58	62.74	43.96	0.59	
12 43 48	61.33	59.93	59.96	59.90	62.57	62.78	42.34	0.60	
12 43 54	61.17	59.97	59.94	59.87	62.60	62.72	41.06	0.61	
12 44 0	61.16	60.00	59.94	59.87	62.47	62.59	45.09	0.59	
12 44 6	60.95	59.95	59.90	59.84	62.42	62.72	45.12	0.60	
12 44 12	60.54	59.90	59.92	59.81	62.43	62.76	37.71	0.62	
12 44 18	60.61	59.95	59.82	59.78	62.45	62.78	40.29	0.60	
12 44 24	60.33	59.92	59.85	59.85	62.35	62.72	45.28	0.63	
12 44 30	61.22	59.92	59.90	59.83	62.41	62.83	41.39	0.58	

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.		DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.	
12 44 36	61.07	59.94	59.90	59.77	62.42	62.95	37.78	0.61	
12 44 42	60.59	59.85	59.85	59.80	62.30	62.63	42.40	0.65	
12 44 48	60.65	59.91	59.90	59.82	62.31	62.84	40.23	0.65	
12 44 54	61.11	59.90	59.89	59.83	62.33	62.77	36.30	0.63	
12 45 0	60.36	59.90	59.86	59.82	62.33	62.40	39.93	0.65	
12 45 6	60.98	59.90	59.84	59.78	62.32	62.73	38.17	0.61	
12 45 12	60.13	59.85	59.88	59.85	62.37	63.03	30.93	0.62	
12 45 18	60.24	59.87	59.82	59.79	62.21	62.76	37.19	0.62	
12 45 24	60.65	59.87	59.80	59.73	62.24	62.92	42.80	0.61	
12 45 30	60.85	59.85	59.84	59.71	62.20	62.74	43.84	0.61	
12 45 36	60.50	59.84	59.80	59.73	62.17	62.85	35.08	0.57	
12 45 42	60.42	59.80	59.73	59.69	62.17	63.00	36.05	0.59	
12 45 48	60.99	59.85	59.80	59.75	62.11	62.80	42.41	0.57	
12 45 54	60.79	59.85	59.84	59.75	62.16	62.31	39.88	0.56	
12 46 0	60.55	59.90	59.76	59.70	62.12	62.88	33.21	0.59	
12 46 6	60.64	59.86	59.85	59.77	62.07	62.82	36.95	0.59	
12 46 12	60.75	59.91	59.86	59.71	62.04	62.92	42.87	0.55	
12 46 18	60.85	59.92	59.90	59.81	61.93	62.78	41.79	0.56	
12 46 24	60.19	59.89	59.85	59.75	62.02	62.89	41.51	0.52	
12 46 30	60.14	59.86	59.87	59.75	62.04	63.00	40.60	0.54	
12 46 36	61.02	59.92	59.89	59.82	62.03	62.90	39.53	0.55	
12 46 42	60.09	59.86	59.82	59.74	62.02	62.86	40.88	0.53	
12 46 48	61.13	59.79	59.77	59.66	62.02	62.95	40.10	0.58	
12 46 54	61.51	59.91	59.88	59.75	62.11	63.01	40.42	0.52	
12 47 0	60.98	59.78	59.77	59.73	62.09	62.89	38.03	0.52	
12 47 6	60.42	59.81	59.81	59.72	62.02	62.94	37.83	0.52	
12 47 12	60.33	59.85	59.77	59.70	62.13	63.18	37.98	0.55	
12 47 18	61.61	59.88	59.79	59.75	62.17	63.06	40.46	0.51	
12 47 24	60.13	59.79	59.78	59.70	62.19	63.00	39.03	0.52	
12 47 30	60.00	59.87	59.79	59.78	62.27	63.20	35.51	0.52	
12 47 36	60.34	59.83	59.78	59.74	62.32	63.33	33.88	0.52	
12 47 42	60.98	59.85	59.85	59.67	62.32	63.34	38.15	0.52	
12 47 48	60.18	59.81	59.84	59.72	62.33	63.36	41.86	0.50	
12 47 54	60.46	59.90	59.88	59.74	62.33	63.26	41.14	0.53	
12 48 0	60.17	59.83	59.77	59.75	62.34	63.54	37.40	0.50	
12 48 6	60.42	59.88	59.79	59.74	62.31	63.55	40.10	0.51	
12 48 12	60.28	59.83	59.71	59.69	62.29	63.37	44.99	0.50	
12 48 18	60.92	59.88	59.78	59.73	62.31	63.41	44.61	0.49	
12 48 24	61.21	59.93	59.85	59.80	62.38	63.41	36.31	0.49	
12 48 30	61.11	59.85	59.81	59.80	62.42	63.43	34.28	0.49	
12 48 36	60.23	59.92	59.88	59.78	62.43	63.54	37.73	0.48	
12 48 42	60.59	59.84	59.82	59.80	62.46	63.65	41.57	0.54	
12 48 48	60.71	59.94	59.88	59.78	62.48	63.47	39.50	0.51	
12 48 54	60.61	59.89	59.85	59.79	62.51	63.57	33.75	0.49	
12 49 0	60.33	59.86	59.85	59.80	62.56	63.65	33.76	0.46	

		DATE		STARTING		SLACK		TRANSECT		
		MO	DA	YR	TIME	WATER	WATER	NUMBER		
		4	29	71	1240	LOW	LOW	3		
TIME		WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY	
HR	MIN	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	0/00	
		D.F	D.F	D.F	D.F	D.F	D.F	D.F		
12	49	6	60.73	59.86	59.80	59.71	62.53	63.63	36.46	0.48
12	49	12	61.00	59.87	59.85	59.77	62.54	63.53	39.87	0.45
12	49	18	61.00	59.93	59.90	59.88	62.56	63.40	39.90	0.46
12	49	24	60.47	59.90	59.88	59.84	62.56	63.48	36.24	0.49
12	49	30	61.22	59.90	59.87	59.80	62.56	63.43	36.65	0.46

		DATE		STARTING		SLACK		TRANSECT		
		MO	DA	YR	TIME	WATER	WATER	NUMBER		
		4	29	71	1250	LOW	LOW	4		
TIME		WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY	
HR	MIN	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	0/00	
		D.F	D.F	D.F	D.F	D.F	D.F	D.F		
12	50	6	60.71	59.94	59.94	59.85	63.09	63.19	35.39	0.46
12	50	12	60.34	59.97	59.88	59.81	63.16	63.21	38.82	0.49
12	50	18	60.85	59.92	59.91	59.85	62.90	63.34	41.87	0.48
12	50	24	61.23	59.93	59.94	59.80	63.17	63.01	34.55	0.49
12	50	30	60.38	59.97	59.95	59.90	62.98	62.98	36.05	0.48
12	50	36	60.14	59.94	59.88	59.90	63.35	62.95	41.93	0.48
12	50	42	61.19	59.90	59.80	59.78	63.30	63.29	43.46	0.43
12	50	48	61.18	59.94	59.85	59.77	63.50	63.47	33.02	0.48
12	50	54	60.34	59.90	59.80	59.77	63.42	63.59	32.33	0.46
12	51	0	59.89	59.89	59.83	59.71	63.16	63.05	38.71	0.48
12	51	6	60.04	59.89	59.88	59.73	63.00	63.43	43.10	0.45
12	51	12	60.08	59.91	59.82	59.78	62.76	63.56	38.31	0.42
12	51	18	60.48	59.88	59.87	59.77	63.32	63.25	36.57	0.41
12	51	24	60.76	59.87	59.85	59.77	63.02	63.04	41.80	0.46
12	51	30	61.45	59.86	59.84	59.79	62.87	63.39	38.23	0.43
12	51	36	60.47	59.90	59.81	59.79	62.80	63.19	31.82	0.46
12	51	42	59.80	59.92	59.85	59.77	63.09	63.80	37.62	0.44
12	51	48	60.83	59.94	59.90	59.82	63.53	63.74	42.14	0.46
12	51	54	61.07	59.86	59.88	59.85	64.13	63.84	33.75	0.47
12	52	0	60.34	59.96	59.88	59.78	63.94	63.92	30.22	0.45
12	52	6	60.34	59.89	59.85	59.74	63.44	63.71	36.77	0.44
12	52	12	60.34	59.94	59.89	59.79	63.63	63.81	42.66	0.45
12	52	18	60.75	59.89	59.80	59.75	63.53	63.71	40.79	0.46
12	52	24	61.37	59.94	59.87	59.78	63.43	63.05	34.01	0.45
12	52	30	60.52	59.97	59.89	59.77	63.17	63.96	37.11	0.48
12	52	36	60.65	59.90	59.88	59.79	63.78	63.87	41.77	0.42
12	52	42	61.30	59.99	59.96	59.82	63.20	63.78	41.02	0.43
12	52	48	60.20	59.88	59.90	59.77	63.41	63.73	39.24	0.46
12	52	54	60.60	59.92	59.87	59.80	63.63	63.71	35.99	0.47
12	53	0	59.39	59.98	59.85	59.78	63.67	64.07	35.49	0.40
12	53	6	60.41	59.96	59.88	59.82	63.58	63.57	41.20	0.44
12	53	12	61.17	59.94	59.83	59.75	63.43	63.76	42.67	0.46
12	53	18	59.85	59.86	59.92	59.75	63.45	63.43	37.39	0.43
12	53	24	60.47	59.92	59.89	59.80	63.10	63.48	37.84	0.43
12	53	30	60.22	59.90	59.95	59.84	63.31	63.63	43.06	0.43
12	53	36	60.52	59.94	59.94	59.79	63.56	63.76	41.93	0.49
12	53	42	59.92	59.91	59.85	59.78	63.61	63.52	38.69	0.45
12	53	48	60.45	59.93	59.91	59.82	63.48	63.48	38.50	0.44
12	53	54	60.18	59.90	59.86	59.80	63.58	63.55	37.28	0.43
12	54	0	61.09	59.99	59.96	59.83	63.78	63.82	35.26	0.48
12	54	6	60.03	59.90	59.85	59.78	63.34	63.65	39.20	0.45
12	54	12	60.34	60.00	59.97	59.86	63.59	63.73	36.63	0.45
12	54	18	60.71	59.93	59.90	59.80	63.63	63.63	35.60	0.45
12	54	24	60.40	60.02	59.98	59.86	63.42	63.67	37.07	0.47
12	54	30	60.80	59.91	59.90	59.80	63.68	63.67	39.79	0.44

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 4 29 71 1250 LOW 4

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 4 29 71 1250 LOW 4

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SUPF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	0/00	
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F		
12	54	36	59.89	59.93	59.94	59.81	63.40	63.63	39.16		0.48	
12	54	42	60.10	59.74	59.94	59.85	63.76	63.47	39.59		0.46	
12	54	48	60.55	59.94	59.91	59.80	63.39	63.66	38.80		0.48	
12	54	54	60.18	60.02	59.97	59.85	63.41	63.46	37.75		0.47	
12	55	0	61.30	59.98	59.90	59.95	63.47	63.62	35.98		0.51	
12	55	6	60.15	59.99	59.94	59.83	63.63	63.64	33.00		0.50	
12	55	12	61.04	59.73	59.99	59.89	63.70	63.72	34.97		0.50	
12	55	18	60.05	59.94	59.94	59.82	63.48	63.54	37.11		0.49	
12	55	24	61.07	59.93	59.91	59.85	63.40	63.54	38.73		0.52	
12	55	30	60.73	59.86	59.89	59.83	63.74	63.50	38.75		0.51	
12	55	36	60.97	59.94	59.93	59.82	63.46	63.55	38.99		0.50	
12	55	42	61.23	59.94	59.91	59.85	63.52	63.60	39.04		0.50	
12	55	48	60.51	59.91	59.90	59.86	63.26	63.63	37.81		0.53	
12	55	54	61.13	59.94	59.97	59.85	63.63	63.50	39.38		0.55	
12	56	0	61.23	59.91	59.97	59.85	63.59	63.58	38.98		0.49	
12	56	6	60.66	59.96	59.94	59.85	63.71	63.65	37.64		0.54	
12	56	12	61.09	59.94	59.91	59.86	63.62	63.59	38.30		0.55	
12	56	18	61.14	59.97	59.99	59.94	63.63	63.57	40.91		0.54	
12	56	24	61.54	59.91	59.93	59.85	63.26	63.58	38.36		0.55	
12	56	30	60.62	60.01	59.93	59.85	63.56	63.74	36.77		0.50	
12	56	36	61.02	60.00	59.74	59.88	63.51	63.58	39.02		0.55	
12	56	42	61.22	59.99	59.93	59.88	63.71	63.51	41.53		0.55	
12	56	48	60.81	59.99	59.92	59.90	63.90	63.64	39.17		0.53	
12	56	54	60.11	59.97	59.95	59.87	63.46	63.63	37.41		0.51	
12	57	0	61.47	59.99	59.96	59.93	63.66	63.73	38.30		0.55	
12	57	6	60.67	59.99	59.98	59.89	63.59	63.59	40.23		0.53	
12	57	12	61.73	60.03	59.99	59.87	63.52	63.69	38.75		0.53	
12	57	18	61.42	59.99	59.92	59.90	63.44	63.69	39.20		0.54	
12	57	24	61.68	59.98	59.94	59.88	63.92	63.78	41.19		0.54	
12	57	30	61.99	59.99	59.96	59.92	63.26	63.74	39.27		0.55	
12	57	36	60.65	60.03	59.74	59.90	63.58	63.69	38.31		0.55	
12	57	42	60.54	60.02	60.00	59.94	63.68	63.64	39.51		0.57	
12	57	48	61.78	60.04	59.96	59.97	63.43	63.61	39.91		0.55	
12	57	54	62.59	60.03	59.94	59.94	63.51	63.61	38.69		0.59	
12	58	0	61.88	59.98	59.99	59.97	63.56	63.69	36.24		0.55	
12	58	6	62.15	60.05	60.02	59.94	63.90	63.68	38.89		0.59	
12	58	12	60.73	60.10	60.05	59.91	63.97	63.70	39.89		0.57	
12	58	18	60.97	60.08	60.09	60.00	63.78	63.58	40.83		0.62	
12	58	24	61.74	60.12	60.09	60.04	63.68	63.57	40.47		0.57	
12	58	30	60.05	60.22	60.14	59.96	63.43	63.51	39.24		0.57	
12	58	36	61.55	60.19	60.14	59.90	63.41	63.51	40.64		0.55	
12	58	42	61.36	60.21	60.15	59.88	63.25	63.43	43.16		0.57	
12	58	48	60.01	60.16	60.12	60.10	63.34	63.43	41.25		0.55	
12	58	54	59.58	60.08	60.04	59.99	63.38	63.59	38.77		0.55	
12	59	0	60.36	60.08	60.02	59.96	63.40	63.37	42.51		0.51	

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SUPF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	0/00	
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F		
12	59	6	60.92	60.11	60.08	60.02	63.67	63.46	43.77		0.52	
12	59	12	61.22	60.07	60.06	59.94	63.73	63.50	37.75		0.50	
12	59	18	61.47	59.99	59.98	59.85	63.83	63.49	37.42		0.51	
12	59	24	61.16	59.94	59.92	59.86	63.34	63.49	41.75		0.46	
12	59	30	62.07	59.92	59.87	59.84	63.65	63.59	41.37		0.49	
12	59	36	60.59	59.94	59.94	59.88	63.86	63.48	37.07		0.48	
12	59	42	60.43	59.96	59.99	59.86	63.70	63.61	38.44		0.45	
12	59	48	60.54	59.88	59.85	59.82	63.73	63.70	39.05		0.44	
12	59	54	61.50	59.85	59.83	59.80	63.63	63.42	38.80		0.45	
13	0	0	60.81	59.85	59.84	59.74	63.48	63.63	37.92		0.40	
13	0	6	60.89	59.83	59.80	59.80	63.72	63.57	36.26		0.43	
13	0	12	60.33	59.84	59.82	59.75	63.62	63.69	34.79		0.41	
13	0	18	60.43	59.86	59.88	59.79	63.50	63.66	35.22		0.44	
13	0	24	60.09	59.84	59.77	59.79	63.65	63.53	38.15		0.38	

DATE STARTING SLACK TRANSFECT
 MO DA YR TIME WATER NUMBER
 4 29 71 13 2 LOW 5

DATE STARTING SLACK TRANSFECT
 MO DA YR TIME WATER NUMBER
 4 29 71 13 2 LOW 5

TIME			WATER		TEMPERATURE				AIR	TEMP. DEW PT.		SALINITY	TIME			WATER		TEMPERATURE				AIR	TEMP. DEW PT.		SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	D.F	D.F	D.F	0/00	HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	D.F	D.F	0/00	
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F					D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F		
13	2	6	60.10	59.80	59.89	59.70	64.80	64.13	37.14			0.35	13	6	36	60.66	59.98	59.93	59.89	63.19	63.70	39.97		0.49	
13	2	12	60.27	59.86	59.90	59.78	64.84	64.27	37.83			0.36	13	6	42	60.78	60.06	60.05	59.84	63.14	63.35	42.44		0.47	
13	2	18	60.57	59.92	59.89	59.76	64.70	64.18	39.05			0.37	13	6	48	61.26	59.98	59.94	59.85	63.14	63.51	41.79		0.47	
13	2	24	59.25	59.75	59.78	59.75	64.60	64.36	38.71			0.36	13	6	54	61.61	60.02	59.95	59.88	63.18	63.44	39.66		0.48	
13	2	30	60.24	59.79	59.82	59.70	64.59	64.33	37.31			0.34	13	7	0	61.61	60.04	59.99	59.90	63.11	63.41	42.09		0.46	
13	2	36	60.71	59.80	59.79	59.75	64.52	64.11	36.92			0.37	13	7	6	60.55	60.07	59.98	59.88	63.19	63.28	39.94		0.45	
13	2	42	60.66	59.85	59.85	59.75	64.66	64.21	38.63			0.38	13	7	12	59.81	59.99	59.92	59.87	63.19	63.38	36.11		0.47	
13	2	48	59.96	59.86	59.83	59.80	64.64	64.05	37.50			0.38	13	7	18	60.81	60.04	59.93	59.90	63.14	63.44	39.40		0.47	
13	2	54	60.69	59.91	59.92	59.83	64.58	64.11	36.52			0.40	13	7	24	60.52	59.99	59.96	59.87	63.17	63.36	40.84		0.43	
13	3	0	60.71	59.95	59.98	59.96	64.45	64.33	36.59			0.39	13	7	30	60.62	59.95	59.97	59.86	63.05	63.42	37.75		0.43	
13	3	6	60.59	59.89	59.93	59.83	64.37	64.31	34.52			0.39	13	7	36	60.29	59.99	59.95	59.83	63.09	63.29	41.12		0.41	
13	3	12	61.74	59.99	59.97	59.91	64.42	64.36	33.50			0.38	13	7	42	60.45	60.07	59.94	59.88	63.00	63.26	43.76		0.42	
13	3	18	59.94	60.04	59.85	59.81	64.36	64.27	34.70			0.39	13	7	48	60.14	59.96	59.93	59.80	63.14	63.42	40.16		0.43	
13	3	24	60.13	60.14	60.13	60.09	64.31	64.39	35.29			0.43	13	7	54	59.99	59.99	59.99	59.85	63.12	63.48	34.91		0.41	
13	3	30	61.55	60.14	60.12	59.99	64.24	64.15	34.16			0.40	13	8	0	60.52	60.05	60.04	59.89	63.13	63.43	37.97		0.46	
13	3	36	59.87	60.17	60.10	60.05	64.24	64.22	32.60			0.43	13	8	6	61.11	59.98	59.99	59.85	63.16	63.44	40.97		0.43	
13	3	42	59.60	60.22	60.17	60.11	64.16	64.07	34.05			0.41	13	8	12	60.88	59.98	59.91	59.84	63.07	63.36	37.45		0.39	
13	3	48	60.85	60.19	60.19	60.11	64.14	64.01	37.61			0.40	13	8	18	60.78	59.99	59.93	59.87	63.00	63.47	37.74		0.43	
13	3	54	61.06	60.22	60.13	60.04	64.23	64.17	37.12			0.41	13	8	24	59.54	60.01	59.96	59.90	63.00	63.29	40.76		0.45	
13	4	0	60.91	60.23	60.17	59.97	64.19	64.21	33.53			0.46	13	8	30	59.64	60.00	59.98	59.87	62.89	63.26	35.28		0.41	
13	4	6	60.60	60.26	60.24	59.89	64.14	64.02	34.55			0.46	13	8	36	60.24	59.98	59.95	59.96	63.00	63.26	38.03		0.38	
13	4	12	60.79	60.22	60.19	59.94	64.03	64.09	39.12			0.45	13	8	42	60.69	59.93	59.90	59.85	63.05	63.30	39.26		0.37	
13	4	18	60.59	60.23	60.22	60.09	63.92	64.10	40.33			0.46	13	8	48	60.54	60.00	60.00	59.89	63.00	63.43	35.75		0.37	
13	4	24	60.61	60.19	60.17	60.14	63.92	63.96	38.78			0.45	13	8	54	61.02	59.99	59.97	59.88	63.01	63.31	36.44		0.40	
13	4	30	61.17	60.10	60.12	60.03	63.76	63.97	39.53			0.51	13	9	0	60.69	60.02	60.00	59.86	63.02	63.40	38.73		0.39	
13	4	36	60.45	60.11	60.08	60.00	63.79	63.76	41.80			0.49	13	9	6	60.33	60.02	59.92	59.88	63.02	63.51	36.29		0.39	
13	4	42	61.55	60.14	60.07	60.00	63.72	63.83	40.34			0.50	13	9	12	60.98	60.01	59.99	59.90	63.09	63.49	36.52		0.35	
13	4	48	60.97	60.09	60.01	60.00	63.79	63.79	35.70			0.50	13	9	18	61.99	59.97	59.94	59.91	63.04	63.43	40.06		0.39	
13	4	54	61.49	60.04	59.99	59.98	63.75	63.89	37.53			0.50	13	9	24	60.95	60.04	59.94	59.87	62.95	63.38	41.53		0.41	
13	5	0	61.27	60.04	60.04	59.94	63.50	63.72	40.15			0.53	13	9	30	60.66	60.00	59.97	59.89	62.90	63.18	42.72		0.38	
13	5	6	60.92	60.03	59.99	59.97	63.60	63.64	41.12			0.50	13	9	36	61.71	59.94	59.94	59.86	62.89	63.09	41.22		0.39	
13	5	12	60.60	59.99	59.97	59.93	63.57	63.63	36.67			0.52	13	9	42	61.61	60.00	59.98	59.90	62.86	63.25	36.68		0.37	
13	5	18	60.09	60.03	60.00	59.91	63.48	63.76	37.37			0.51	13	9	48	60.42	59.93	59.89	59.84	62.85	63.33	35.07		0.40	
13	5	24	60.38	60.08	60.04	59.92	63.53	63.54	42.15			0.53	13	9	54	60.26	59.98	59.89	59.85	62.89	63.29	40.23		0.41	
13	5	30	60.19	59.99	59.97	59.89	63.48	63.43	41.71			0.48	13	10	0	61.14	59.91	59.84	59.82	62.82	63.19	42.50		0.39	
13	5	36	60.50	60.02	59.97	59.90	63.42	63.59	38.52			0.48	13	10	6	61.14	59.99	59.94	59.80	62.76	63.34	38.33		0.35	
13	5	42	60.17	60.03	59.98	59.88	63.50	63.51	36.25			0.48	13	10	12	60.66	59.94	59.90	59.85	62.79	63.25	40.70		0.38	
13	5	48	60.84	60.02	59.99	59.90	63.55	63.61	34.83			0.48	13	10	18	60.52	60.03	59.97	59.85	62.72	63.12	42.93		0.39	
13	5	54	60.90	60.01	59.99	59.86	63.61	63.61	34.43			0.52	13	10	24	60.42	59.98	59.89	59.80	62.78	63.14	39.31		0.39	
13	6	0	60.85	59.99	59.96	59.86	63.51	63.58	36.67			0.47	13	10	30	60.23	59.93	59.90	59.86	62.74	63.25	36.59		0.35	
13	6	6	60.64	60.03	59.94	59.85	63.43	63.68	35.87			0.48	13	10	36	59.95	59.97	59.94	59.83	62.77	63.25	37.41		0.36	
13	6	12	60.97	59.99	59.98	59.85	63.45	63.65	36.03			0.48	13	10	42	60.29	59.96	59.95	59.87	62.75	63.24	40.52		0.36	
13	6	18	59.87	59.99	59.97	59.86	63.39	63.65	34.04			0.45	13	10	48	61.21	59.96	59.94	59.86	62.80	63.32	39.20		0.35	
13	6	24	60.50	60.05	59.99	59.90	63.30	63.72	35.79			0.52	13	10	54	61.06	59.99	59.94	59.83	62.80	63.39	32.68		0.33	
13	6	30	61.33	60.06	59.92	59.84	63.20	63.71	38.33			0.48	13	11	0	59.99	59.99	59.98	59.82	62.79	63.31	33.29		0.33	

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 4 29 71 13 2 LOW 5

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 4 29 71 1316 LOW 6

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F		
13 11 6	60.40	60.00	59.99	59.84	62.80	63.41	38.53	0.36		
13 11 12	60.51	59.98	59.97	59.90	62.76	63.31	39.30	0.37		
13 11 18	61.36	59.99	59.97	59.83	62.76	63.41	34.82	0.37		
13 11 24	60.70	59.94	59.87	59.80	62.76	63.48	36.14	0.36		
13 11 30	61.03	59.94	59.87	59.85	62.80	63.43	39.22	0.36		
13 11 36	60.13	59.97	59.94	59.88	62.72	63.34	38.19	0.34		
13 11 42	61.11	59.99	59.94	59.85	62.71	63.38	39.38	0.37		
13 11 48	60.40	59.99	59.89	59.84	62.70	63.20	38.60	0.40		
13 11 54	60.62	59.95	59.94	59.90	62.60	63.25	41.10	0.36		
13 12 0	60.78	59.94	59.94	59.81	62.53	63.14	44.13	0.36		
13 12 6	60.55	60.00	59.90	59.80	62.53	63.39	39.94	0.38		
13 12 12	60.28	60.02	59.79	57.94	62.61	63.43	38.18	0.35		
13 12 18	61.04	59.94	59.94	59.87	62.56	63.48	42.33	0.36		
13 12 24	60.75	59.94	59.92	59.86	62.56	63.25	43.70	0.32		
13 12 30	60.34	59.90	59.90	59.77	62.60	63.40	37.14	0.33		
13 12 36	59.99	59.96	59.78	59.78	62.53	63.43	37.10	0.37		
13 12 42	59.93	59.97	59.92	59.80	62.52	63.09	42.50	0.36		
13 12 48	60.98	59.89	59.88	59.78	62.57	63.26	41.71	0.36		
13 12 54	59.57	59.87	59.92	59.84	62.56	63.18	33.06	0.37		
13 13 0	60.61	59.94	59.94	59.81	62.56	63.18	36.08	0.31		
13 13 6	61.19	59.91	59.90	59.85	62.55	63.21	40.21	0.32		
13 13 12	60.78	59.90	59.94	59.78	62.50	63.18	36.82	0.33		
13 13 18	60.79	59.90	59.85	59.77	62.49	63.07	40.00	0.29		
13 13 24	59.42	59.90	59.94	59.87	62.47	63.17	41.61	0.32		
13 13 30	60.62	59.88	59.93	59.75	62.40	63.18	39.79	0.32		
13 13 36	60.06	59.88	59.84	59.85	62.51	63.17	36.61	0.33		
13 13 42	60.27	59.88	59.36	59.80	62.47	63.26	38.59	0.36		
13 13 48	60.39	59.92	59.90	59.85	62.48	63.14	39.32	0.41		
13 13 54	60.97	59.94	59.93	59.86	62.45	63.17	37.43	0.36		
13 14 0	60.69	59.94	59.90	59.80	62.45	63.17	40.58	0.34		
13 14 6	59.95	59.96	59.36	59.77	62.50	63.22	40.82	0.33		
13 14 12	60.67	59.97	59.93	59.89	62.51	63.41	35.72	0.35		
13 14 18	60.28	59.97	59.89	59.86	62.46	63.20	36.10	0.36		
13 14 24	60.62	59.94	59.89	59.82	62.43	63.24	40.73	0.34		
13 14 30	60.13	59.97	59.75	59.78	62.43	63.34	38.70	0.33		
13 14 36	60.34	60.03	59.97	59.88	62.42	63.24	40.39	0.33		
13 14 42	61.00	59.97	59.90	59.80	62.47	63.29	40.61	0.33		
13 14 48	61.13	59.97	59.92	59.80	62.48	63.42	37.88	0.32		
13 14 54	60.71	59.96	59.89	59.83	62.51	63.30	36.48	0.35		
13 15 0	60.41	59.90	59.35	59.77	62.57	63.49	34.21	0.35		
13 15 6	61.09	59.83	59.90	59.78	62.59	63.48	33.07	0.33		
13 15 12	60.64	59.93	59.93	59.88	62.63	63.48	33.89	0.35		
13 15 18	59.64	59.85	59.87	59.80	62.62	63.56	33.83	0.33		
13 15 24	60.93	60.00	59.90	59.78	62.61	63.47	34.64	0.33		
13 15 30	60.15	59.98	59.94	59.88	62.60	63.50	35.34	0.31		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F		
13 16 6	60.43	59.95	59.89	59.80	64.91	65.53	34.62	0.35		
13 16 12	60.10	59.94	59.89	59.84	65.09	65.39	37.28	0.30		
13 16 18	60.76	59.94	59.90	59.77	64.84	66.04	40.13	0.30		
13 16 24	61.04	59.99	59.96	59.90	65.69	66.69	38.10	0.32		
13 16 30	60.98	59.94	59.92	59.94	66.27	65.04	40.28	0.31		
13 16 36	60.08	59.94	59.90	59.82	65.84	64.01	39.70	0.30		
13 16 42	60.50	59.88	59.90	59.75	65.53	65.15	36.12	0.33		
13 16 48	60.64	59.94	59.95	59.75	66.64	64.28	36.35	0.31		
13 16 54	61.07	59.99	59.86	59.85	66.73	66.07	42.43	0.32		
13 17 0	61.13	60.00	59.98	59.81	66.25	64.73	40.64	0.30		
13 17 6	60.52	59.94	59.99	59.84	66.95	64.44	35.16	0.33		
13 17 12	61.44	59.99	59.92	59.84	65.90	64.31	40.58	0.33		
13 17 18	60.81	60.04	59.98	59.94	66.71	64.99	38.42	0.36		
13 17 24	59.87	59.94	59.89	59.85	66.91	64.01	38.11	0.32		
13 17 30	60.76	59.94	59.94	59.85	67.51	63.76	40.92	0.33		
13 17 36	60.26	60.01	59.98	59.80	67.78	64.03	40.17	0.31		
13 17 42	60.51	60.04	59.99	59.80	67.84	63.75	40.42	0.33		
13 17 48	59.96	60.07	59.76	59.85	67.48	63.44	40.15	0.33		
13 17 54	60.54	60.02	60.02	59.82	68.29	63.34	40.90	0.34		
13 18 0	60.93	59.99	59.96	59.91	66.98	63.81	40.83	0.30		
13 18 6	61.54	60.07	60.04	59.92	66.25	63.68	37.22	0.35		
13 18 12	60.55	60.09	60.71	59.85	65.27	63.50	40.09	0.33		
13 18 18	60.19	60.03	59.92	59.90	64.97	63.63	40.72	0.33		
13 18 24	60.60	60.05	59.96	59.83	64.27	63.52	39.91	0.34		
13 18 30	60.41	60.05	59.97	59.85	64.26	63.08	42.22	0.34		
13 18 36	60.67	60.06	60.02	59.90	64.41	63.67	42.32	0.35		
13 18 42	61.65	60.04	59.99	59.94	64.75	63.93	34.33	0.33		
13 18 48	60.36	59.99	59.94	59.82	64.21	63.78	28.80	0.34		
13 18 54	61.21	59.99	59.92	59.86	64.59	63.67	34.21	0.34		
13 19 0	60.67	60.08	60.10	59.90	64.45	63.83	37.98	0.35		
13 19 6	60.71	59.99	59.97	59.91	64.37	63.90	35.56	0.34		
13 19 12	60.92	60.02	60.00	59.90	63.80	63.89	32.60	0.34		
13 19 18	61.57	59.98	59.96	59.86	64.33	63.70	31.82	0.33		
13 19 24	60.42	60.02	60.03	59.89	65.22	63.57	36.31	0.34		
13 19 30	61.11	60.01	59.96	59.91	64.42	63.75	36.92	0.33		
13 19 36	60.92	60.04	59.99	59.85	63.98	64.00	31.75	0.32		
13 19 42	60.62	60.03	60.71	59.86	64.39	64.14	29.49	0.33		
13 19 48	59.82	60.02	59.97	59.92	64.67	63.76	34.59	0.37		
13 19 54	61.23	60.04	59.94	59.85	64.99	65.97	38.15	0.34		
13 20 0	62.19	60.07	60.00	59.90	64.63	65.92	37.11	0.32		
13 20 6	60.22	60.03	59.94	59.85	65.89	64.31	39.25	0.30		
13 20 12	60.55	60.04	59.94	59.89	66.61	63.80	36.30	0.37		
13 20 18	60.87	60.05	59.96	59.92	65.66	65.24	37.45	0.29		
13 20 24	61.54	60.03	60.00	59.94	67.24	64.25	40.90	0.32		
13 20 30	60.71	60.10	60.06	59.88	66.39	64.34	37.36	0.30		

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DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
4 29 71 1316 LOW 6

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
4 29 71 1316 LOW 6

TIME			WATER		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SUPP.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	TEMP.	0/00	
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F		
13	20	36	61.19	60.11	60.13	59.99	65.21	64.20	39.12	0.32			
13	20	42	61.35	60.23	59.99	59.90	64.29	64.12	38.10	0.32			
13	20	48	60.41	60.09	60.03	59.99	65.25	63.94	34.67	0.30			
13	20	54	61.13	60.07	60.11	59.96	66.37	64.36	33.91	0.33			
13	21	0	60.28	60.04	60.04	59.94	65.39	64.69	34.71	0.35			
13	21	6	61.50	60.05	60.03	59.90	66.17	63.75	35.50	0.34			
13	21	12	60.60	60.04	60.04	59.97	65.95	63.92	36.18	0.29			
13	21	18	60.95	60.09	60.01	59.88	66.50	63.95	33.57	0.32			
13	21	24	60.23	60.08	60.09	59.96	66.55	63.85	34.96	0.34			
13	21	30	60.20	60.13	60.01	59.89	66.27	64.09	38.43	0.34			
13	21	36	61.52	60.06	60.04	59.98	66.64	64.02	36.76	0.36			
13	21	42	60.59	60.05	60.02	59.97	66.72	64.19	35.28	0.34			
13	21	48	60.66	60.09	60.05	59.94	67.22	64.35	40.98	0.37			
13	21	54	60.95	60.17	60.14	59.95	67.74	64.44	41.86	0.33			
13	22	0	60.92	60.07	60.04	59.95	67.58	64.15	39.44	0.34			
13	22	6	60.55	60.09	60.09	59.99	67.47	64.31	42.26	0.33			
13	22	12	60.73	60.08	60.03	60.00	67.54	64.14	40.59	0.31			
13	22	18	61.09	60.09	60.07	60.00	67.41	64.04	38.03	0.30			
13	22	24	61.17	60.06	60.09	59.97	67.66	63.94	39.65	0.34			
13	22	30	60.26	60.28	60.02	59.99	67.38	64.09	41.06	0.33			
13	22	36	60.29	60.18	60.09	60.05	67.57	64.05	40.16	0.39			
13	22	42	60.52	60.15	60.09	60.03	67.53	64.06	37.77	0.35			
13	22	48	60.37	60.13	60.09	60.03	67.90	64.29	39.06	0.34			
13	22	54	60.92	60.18	60.14	60.08	67.95	64.39	39.93	0.31			
13	23	0	59.85	60.12	60.10	60.04	68.14	64.67	39.15	0.29			
13	23	6	60.60	60.24	60.15	60.07	68.10	64.20	40.51	0.34			
13	23	12	62.02	60.18	60.18	60.09	68.37	64.29	40.22	0.34			
13	23	18	60.00	60.22	60.24	60.09	68.44	64.40	40.27	0.34			
13	23	24	60.74	60.19	60.15	60.10	68.38	64.07	43.37	0.33			
13	23	30	60.95	60.19	60.15	60.10	67.83	64.31	41.44	0.31			
13	23	36	60.73	60.22	60.23	60.09	68.09	64.27	38.62	0.36			
13	23	42	60.80	60.19	60.17	60.10	68.13	64.15	40.98	0.33			
13	23	48	60.78	60.26	60.27	60.19	67.77	64.07	42.26	0.37			
13	23	54	61.69	60.23	60.23	60.11	67.80	64.08	43.02	0.33			
13	24	0	61.09	60.28	60.23	60.12	67.76	63.73	43.18	0.31			
13	24	6	60.99	60.30	60.28	60.13	67.66	63.92	42.11	0.33			
13	24	12	61.27	60.25	60.21	60.14	67.35	64.12	42.10	0.32			
13	24	18	60.90	60.28	60.29	60.14	67.81	63.94	40.75	0.37			
13	24	24	61.93	60.25	60.25	60.15	67.26	64.01	41.06	0.36			
13	24	30	61.42	60.32	60.19	60.14	67.25	63.89	41.33	0.31			
13	24	36	61.32	60.30	60.25	60.14	67.19	63.76	40.39	0.32			
13	24	42	60.90	60.30	60.36	60.14	66.93	63.87	39.50	0.37			
13	24	48	61.68	60.35	60.34	60.16	66.94	64.39	42.26	0.39			
13	24	54	61.14	60.29	60.31	60.17	67.36	63.97	40.66	0.39			
13	25	0	60.62	60.32	60.31	60.17	67.33	64.18	39.03	0.37			

TIME			WATER		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SUPP.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	TEMP.	0/00	
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F		
13	25	6	61.26	60.34	60.29	60.17	67.24	63.58	42.98	0.41			
13	25	12	61.91	60.40	60.30	60.19	67.07	63.75	48.00	0.38			
13	25	18	61.45	60.36	60.33	60.19	67.35	63.93	45.09	0.42			
13	25	24	60.84	60.36	60.33	60.24	67.92	64.19	39.27	0.43			
13	25	30	61.54	60.33	60.31	60.24	68.04	64.17	38.78	0.43			
13	25	36	61.89	60.38	60.31	60.25	67.83	64.55	37.76	0.45			
13	25	42	60.80	60.42	60.36	60.28	68.50	64.61	37.88	0.44			
13	25	48	60.29	60.48	60.39	60.28	68.30	64.78	42.34	0.47			
13	25	54	61.09	60.44	60.42	60.31	67.91	64.58	45.05	0.48			
13	26	0	61.59	60.51	60.45	60.34	68.20	64.70	41.29	0.49			
13	26	6	61.35	60.45	60.43	60.34	68.41	64.41	40.40	0.52			
13	26	12	61.41	60.53	60.51	60.35	68.66	64.69	41.56	0.53			
13	26	18	61.41	60.52	60.45	60.39	68.55	64.66	43.20	0.53			

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
4 29 71 1328 LOW 7

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
4 29 71 1328 LOW 7

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY O/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F	TEMP. D.F	
13 28 6	61.52	60.50	60.48	60.44	65.24	64.06	41.39	0.60		
13 28 12	60.44	60.58	60.46	60.38	65.06	64.19	44.20	0.56		
13 28 18	61.62	60.59	60.43	60.38	65.13	63.81	44.83	0.58		
13 28 24	62.05	60.55	60.48	60.38	64.90	64.19	39.20	0.61		
13 28 30	61.54	60.51	60.46	60.36	64.75	63.97	40.38	0.62		
13 28 36	61.55	60.44	60.42	60.34	65.05	63.93	45.35	0.60		
13 28 42	62.37	60.47	60.43	60.32	64.67	63.91	40.97	0.60		
13 28 48	62.02	60.44	60.41	60.32	64.38	63.97	37.43	0.57		
13 28 54	61.44	60.47	60.39	60.31	64.21	64.02	42.30	0.58		
13 29 0	61.38	60.44	60.41	60.33	64.21	64.13	41.59	0.57		
13 29 6	62.04	60.50	60.44	60.29	64.01	63.85	37.35	0.58		
13 29 12	61.79	60.48	60.39	60.31	63.92	63.78	43.04	0.57		
13 29 18	61.46	60.46	60.36	60.28	63.96	63.98	43.58	0.55		
13 29 24	61.41	60.44	60.46	60.28	63.65	63.63	37.61	0.59		
13 29 30	61.38	60.38	60.35	60.27	63.78	63.58	42.50	0.53		
13 29 36	62.02	60.43	60.39	60.28	63.75	63.78	42.27	0.54		
13 29 42	61.70	60.47	60.38	60.32	63.57	63.81	34.18	0.54		
13 29 48	61.44	60.43	60.41	60.27	63.69	63.97	36.53	0.54		
13 29 54	61.78	60.43	60.41	60.28	63.74	63.78	40.71	0.53		
13 30 0	61.71	60.44	60.40	60.27	63.50	63.59	39.09	0.55		
13 30 6	61.16	60.44	60.38	60.28	63.43	63.73	39.11	0.50		
13 30 12	61.79	60.43	60.36	60.27	63.14	63.63	40.66	0.53		
13 30 18	62.48	60.46	60.35	60.28	63.19	63.80	43.09	0.54		
13 30 24	61.49	60.46	60.43	60.37	63.13	63.68	39.35	0.51		
13 30 30	61.95	60.40	60.35	60.27	63.06	63.55	39.02	0.50		
13 30 36	61.50	60.50	60.46	60.28	62.98	63.70	42.20	0.47		
13 30 42	61.97	60.44	60.41	60.28	62.90	63.67	43.98	0.46		
13 30 48	61.03	60.48	60.42	60.28	62.94	63.43	42.26	0.47		
13 30 54	62.24	60.43	60.39	60.29	62.78	63.52	41.49	0.48		
13 31 0	62.20	60.47	60.37	60.28	62.84	63.54	40.90	0.45		
13 31 6	62.72	60.43	60.38	60.27	62.90	63.52	39.65	0.45		
13 31 12	61.51	60.44	60.36	60.28	62.79	63.34	41.06	0.47		
13 31 18	61.74	60.43	60.37	60.28	62.68	63.58	42.82	0.41		
13 31 24	62.25	60.48	60.40	60.28	62.55	63.42	42.15	0.43		
13 31 30	63.16	60.47	60.42	60.30	62.70	63.47	43.27	0.45		
13 31 36	61.95	60.48	60.38	60.27	62.51	63.43	39.96	0.43		
13 31 42	61.95	60.47	60.35	60.28	62.44	63.38	39.43	0.38		
13 31 48	61.38	60.45	60.33	60.28	62.43	63.52	41.35	0.44		
13 31 54	63.21	60.45	60.36	60.27	62.34	63.39	42.73	0.41		
13 32 0	61.61	60.44	60.38	60.28	62.27	63.17	41.25	0.40		
13 32 6	62.79	60.48	60.49	60.28	62.25	63.34	40.90	0.35		
13 32 12	62.42	60.45	60.35	60.29	62.23	63.44	41.15	0.42		
13 32 18	61.94	60.47	60.44	60.36	62.17	63.48	38.96	0.41		
13 32 24	61.45	60.44	60.40	60.32	62.12	63.46	41.86	0.40		
13 32 30	61.81	60.46	60.44	60.27	62.05	63.38	40.96	0.40		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY O/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F	TEMP. D.F	
13 32 36	62.89	60.43	60.36	60.30	62.01	63.39	41.01	0.39		
13 32 42	61.74	60.39	60.33	60.28	62.00	63.18	45.91	0.40		
13 32 48	61.49	60.44	60.36	60.28	61.99	63.32	39.33	0.34		
13 32 54	60.71	60.46	60.38	60.31	61.90	63.23	38.29	0.38		
13 33 0	62.19	60.46	60.45	60.28	61.88	63.26	44.08	0.39		
13 33 6	62.64	60.48	60.40	60.29	61.90	63.21	46.06	0.37		
13 33 12	60.93	60.50	60.39	60.28	61.88	63.31	38.03	0.35		
13 33 18	61.27	60.50	60.40	60.28	61.80	63.31	41.12	0.34		
13 33 24	61.18	60.47	60.49	60.29	61.77	63.35	45.00	0.33		
13 33 30	61.88	60.49	60.41	60.32	61.77	63.33	42.38	0.36		
13 33 36	61.78	60.50	60.43	60.33	61.76	63.28	41.74	0.36		
13 33 42	61.36	60.48	60.39	60.27	61.69	63.13	44.28	0.34		
13 33 48	62.37	60.47	60.43	60.27	61.67	62.98	44.41	0.35		
13 33 54	61.80	60.42	60.39	60.31	61.73	63.24	40.35	0.36		
13 34 0	62.32	60.44	60.49	60.33	61.66	63.18	42.20	0.30		
13 34 6	61.50	60.46	60.37	60.27	61.69	63.19	46.18	0.37		
13 34 12	62.41	60.44	60.43	60.28	61.67	63.08	42.97	0.36		
13 34 18	60.95	60.46	60.40	60.28	61.64	62.98	42.02	0.32		
13 34 24	62.02	60.50	60.45	60.32	61.62	62.93	45.62	0.35		
13 34 30	62.12	60.48	60.41	60.31	61.56	62.93	46.03	0.35		
13 34 36	61.85	60.48	60.44	60.33	61.54	62.80	43.63	0.34		
13 34 42	62.04	60.44	60.39	60.30	61.60	63.09	43.96	0.35		
13 34 48	61.86	60.48	60.43	60.31	61.56	62.98	46.11	0.36		
13 34 54	61.71	60.48	60.37	60.29	61.55	62.93	45.54	0.32		
13 35 0	62.14	60.48	60.43	60.31	61.50	62.76	45.47	0.30		
13 35 6	61.18	60.52	60.45	60.35	61.54	62.70	43.46	0.29		
13 35 12	62.08	60.49	60.41	60.30	61.57	62.86	42.64	0.35		
13 35 18	62.37	60.44	60.46	60.29	61.50	62.85	46.55	0.33		
13 35 24	61.95	60.52	60.46	60.29	61.54	62.68	43.30	0.35		
13 35 30	61.27	60.51	60.38	60.28	61.59	63.02	39.93	0.34		
13 35 36	62.22	60.49	60.48	60.32	61.51	62.85	43.73	0.35		
13 35 42	62.20	60.44	60.38	60.27	61.51	62.73	44.19	0.31		
13 35 48	62.03	60.50	60.47	60.25	61.53	62.64	40.75	0.34		
13 35 54	62.02	60.48	60.45	60.34	61.59	62.90	44.33	0.35		
13 36 0	61.88	60.49	60.41	60.26	61.58	62.68	45.05	0.34		
13 36 6	62.43	60.57	60.46	60.25	61.49	62.74	40.98	0.28		
13 36 12	61.84	60.50	60.41	60.28	61.49	62.33	44.51	0.35		
13 36 18	61.89	60.54	60.51	60.36	61.51	62.71	44.68	0.35		
13 36 24	62.04	60.54	60.48	60.30	61.54	62.71	42.57	0.35		
13 36 30	62.98	60.45	60.36	60.29	61.52	62.74	44.60	0.33		
13 36 36	61.44	60.52	60.44	60.31	61.48	62.72	43.59	0.33		
13 36 42	61.52	60.55	60.49	60.28	61.47	62.84	43.29	0.33		
13 36 48	62.67	60.52	60.51	60.29	61.51	62.80	45.04	0.32		
13 36 54	63.12	60.49	60.43	60.28	61.32	62.45	44.63	0.35		
13 37 0	62.07	60.48	60.46	60.28	61.52	62.74	43.44	0.32		

DATE STARTING SLACK TRANSECT
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DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
4 29 71 1328 LOW 7

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY P/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.	TEMP. D.F.	
13 37 6	62.28	60.50	60.47	60.31	61.43	62.66	44.22	0.32		
13 37 12	61.83	60.50	60.43	60.29	61.43	62.60	42.97	0.35		
13 37 18	62.18	60.44	60.47	60.31	61.49	62.90	43.60	0.40		
13 37 24	62.37	60.49	60.47	60.29	61.50	62.76	42.18	0.37		
13 37 30	61.46	60.44	60.46	60.30	61.56	62.73	43.12	0.39		
13 37 36	61.74	60.44	60.46	60.27	61.62	62.84	40.51	0.35		
13 37 42	62.30	60.48	60.38	60.28	61.54	62.85	43.92	0.35		
13 37 48	62.28	60.43	60.38	60.19	61.50	62.69	45.15	0.38		
13 37 54	61.26	60.44	60.44	60.21	61.51	62.78	40.19	0.36		
13 38 0	62.63	60.46	60.39	60.23	61.56	62.80	41.20	0.36		
13 38 6	61.91	60.41	60.40	60.23	61.58	62.91	44.87	0.37		
13 38 12	63.12	60.43	60.35	60.26	61.56	62.70	45.10	0.35		
13 38 18	61.38	60.49	60.38	60.22	61.53	62.68	41.57	0.33		
13 38 24	62.33	60.58	60.44	60.21	61.60	62.71	44.11	0.35		
13 38 30	62.69	60.60	60.51	60.21	61.55	62.78	43.04	0.35		
13 38 36	61.71	60.62	60.39	60.19	61.68	62.74	44.15	0.34		
13 38 42	62.42	60.54	60.39	60.25	61.58	62.57	44.03	0.35		
13 38 48	61.64	60.57	60.39	60.23	61.61	62.74	42.58	0.37		
13 38 54	61.95	60.58	60.36	60.23	61.60	62.81	43.09	0.36		
13 39 0	61.60	60.52	60.43	60.24	61.59	62.71	44.50	0.31		
13 39 6	62.57	60.46	60.38	60.20	61.66	62.57	43.59	0.32		
13 39 12	62.42	60.49	60.39	60.26	61.66	62.87	41.21	0.38		
13 39 18	61.50	60.50	60.33	60.24	61.66	62.92	42.91	0.34		
13 39 24	61.68	60.53	60.46	60.23	61.69	62.67	44.01	0.34		
13 39 30	61.66	60.52	60.38	60.21	61.68	62.66	43.02	0.34		
13 39 36	61.30	60.52	60.39	60.24	61.73	62.90	41.13	0.31		
13 39 42	61.60	60.54	60.43	60.24	61.69	62.95	43.09	0.34		
13 39 48	62.10	60.47	60.53	60.28	61.74	62.67	45.62	0.31		
13 39 54	62.44	60.48	60.39	60.28	61.85	62.96	39.55	0.31		
13 40 0	62.94	60.59	60.34	60.31	61.94	62.87	39.30	0.33		
13 40 6	61.95	60.53	60.46	60.28	61.84	62.88	43.86	0.33		
13 40 12	61.75	60.62	60.43	60.24	61.86	62.97	40.77	0.30		
13 40 18	62.48	60.61	60.43	60.22	61.94	62.98	38.31	0.30		
13 40 24	62.82	60.60	60.46	60.23	61.84	63.08	41.32	0.28		
13 40 30	61.79	60.62	60.39	60.28	61.96	63.10	42.11	0.35		
13 40 36	62.98	60.56	60.43	60.23	61.83	62.93	43.03	0.24		
13 40 42	63.98	60.61	60.48	60.25	61.83	62.90	43.57	0.28		
13 40 48	62.08	60.52	60.43	60.27	61.84	62.93	39.90	0.26		
13 40 54	61.78	60.60	60.48	60.24	61.84	62.95	44.26	0.27		
13 41 0	62.15	60.53	60.44	60.24	61.79	62.78	44.44	0.26		
13 41 6	63.11	60.60	60.57	60.24	61.93	63.00	40.06	0.23		
13 41 12	62.27	60.77	60.57	60.24	61.86	62.90	39.74	0.20		
13 41 18	62.27	60.52	60.48	60.24	61.84	62.95	44.01	0.21		
13 41 24	62.39	60.61	60.39	60.24	61.83	63.04	44.58	0.23		
13 41 30	62.44	60.52	60.41	60.28	61.91	62.96	40.86	0.24		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY P/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.	TEMP. D.F.	
13 41 36	62.30	60.50	60.42	60.31	61.93	62.92	43.15	0.25		
13 41 42	62.04	60.64	60.47	60.24	61.92	62.99	44.25	0.24		
13 41 48	62.49	60.57	60.50	60.24	61.87	62.93	42.24	0.22		
13 41 54	63.22	60.55	60.40	60.29	61.91	62.82	44.82	0.23		
13 42 0	62.19	60.60	60.45	60.24	61.87	62.70	42.66	0.20		
13 42 6	62.57	60.56	60.44	60.27	61.96	63.19	38.97	0.23		
13 42 12	62.49	60.54	60.38	60.27	61.91	62.96	42.33	0.23		
13 42 18	62.59	60.62	60.39	60.28	61.78	62.76	47.49	0.21		
13 42 24	62.62	60.62	60.48	60.24	61.84	62.78	45.84	0.25		
13 42 30	63.29	60.69	60.51	60.27	61.85	62.73	40.28	0.24		
13 42 36	62.62	60.61	60.60	60.23	61.95	62.89	42.45	0.21		
13 42 42	63.01	60.60	60.47	60.31	61.85	62.87	45.14	0.21		
13 42 48	62.73	60.73	60.68	60.29	61.88	62.83	43.15	0.22		
13 42 54	63.27	60.82	60.72	60.43	61.93	62.91	41.51	0.20		
13 43 0	62.82	60.67	60.57	60.25	61.88	62.89	38.43	0.19		

DATE STARTING SLACK TRANSECT
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5 7 71 1219 HIGH 1

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
5 7 71 1219 HIGH 1

TIME		WATER		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	TEMP.	O/00	
12	19	5	62.32	61.56	61.99	61.55	62.76	62.90	58.81	1.61		
12	19	12	62.74	61.57	61.85	61.55	62.66	63.78	58.55	1.62		
12	19	18	62.61	61.56	61.94	61.59	62.85	64.09	58.35	1.61		
12	19	24	62.49	61.56	61.82	61.56	62.78	62.61	58.81	1.61		
12	19	30	62.53	61.56	61.92	61.54	62.64	62.56	58.71	1.62		
12	19	36	63.36	61.57	61.79	61.59	62.51	62.51	58.98	1.59		
12	19	42	62.63	61.54	61.81	61.63	62.31	62.36	58.99	1.61		
12	19	48	63.07	61.51	61.79	61.64	62.66	63.62	58.75	1.60		
12	19	54	62.57	61.50	61.79	61.61	62.12	62.59	58.57	1.62		
12	20	0	61.95	61.50	61.77	61.60	62.46	62.54	58.89	1.60		
12	20	6	62.69	61.52	61.74	61.63	62.36	62.72	59.13	1.58		
12	20	12	62.62	61.50	61.74	61.54	62.28	62.33	59.04	1.56		
12	20	18	62.69	61.51	61.74	61.56	62.17	62.32	58.41	1.57		
12	20	24	61.57	61.52	61.74	61.64	62.33	62.18	58.55	1.56		
12	20	30	62.97	61.51	61.74	61.66	62.13	62.11	59.26	1.55		
12	20	36	62.74	61.54	61.77	61.66	62.19	64.82	58.72	1.56		
12	20	42	62.39	61.51	61.74	61.63	62.27	63.28	58.00	1.56		
12	20	48	62.69	61.52	61.73	61.66	61.97	62.37	58.94	1.56		
12	20	54	63.21	61.54	61.76	61.64	62.30	62.24	59.26	1.50		
12	21	0	62.79	61.59	61.76	61.58	62.29	62.14	58.33	1.51		
12	21	6	61.56	61.57	61.73	61.62	62.38	63.43	58.12	1.54		
12	21	12	61.78	61.57	61.74	61.65	62.41	63.30	58.72	1.51		
12	21	18	63.92	61.59	61.76	61.62	62.37	63.05	59.22	1.53		
12	21	24	61.52	61.67	61.78	61.65	62.25	63.58	58.61	1.48		
12	21	30	62.98	61.64	61.36	61.68	62.23	63.53	57.82	1.49		
12	21	36	62.12	61.69	61.37	61.72	62.40	63.44	58.13	1.49		
12	21	42	63.14	61.69	61.79	61.69	62.35	64.15	58.74	1.52		
12	21	48	62.93	61.79	61.80	61.69	62.14	62.97	58.84	1.51		
12	21	54	62.71	61.83	61.83	61.69	62.34	62.67	59.06	1.48		
12	22	0	62.74	61.83	61.93	61.72	62.14	62.60	59.43	1.50		
12	22	6	62.58	61.80	61.75	61.70	62.24	63.24	58.68	1.44		
12	22	12	62.57	61.83	61.93	61.75	61.92	63.92	58.94	1.44		
12	22	18	62.73	61.79	61.93	61.79	62.12	63.19	59.67	1.44		
12	22	24	62.92	61.79	61.93	61.77	62.20	63.59	59.32	1.44		
12	22	30	62.22	61.77	61.95	61.79	61.83	62.96	58.60	1.45		
12	22	36	62.83	61.83	62.71	61.81	62.17	62.76	58.89	1.42		
12	22	42	62.59	61.79	61.93	61.85	62.12	63.29	59.16	1.43		
12	22	48	62.48	61.85	61.98	61.83	62.22	64.84	59.39	1.44		
12	22	54	62.74	61.85	62.07	61.87	62.75	63.61	59.12	1.41		
12	23	0	61.99	61.95	62.12	61.84	62.63	63.05	58.26	1.43		
12	23	6	62.48	61.90	62.72	61.83	62.66	64.16	58.33	1.40		
12	23	12	62.77	61.89	62.07	61.81	63.11	63.76	59.02	1.42		
12	23	18	62.25	61.95	62.73	61.79	62.73	64.41	58.69	1.41		
12	23	24	62.32	61.72	62.77	61.81	62.69	63.71	58.04	1.44		
12	23	30	62.42	61.83	61.96	61.80	62.73	63.64	58.60	1.43		

TIME		WATER		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	TEMP.	O/00	
12	23	36	63.03	61.83	62.72	61.75	62.71	63.93	58.88	1.49		
12	23	42	62.12	61.85	62.95	61.83	62.30	63.53	58.67	1.46		
12	23	48	61.97	61.87	62.04	61.83	62.65	64.47	58.38	1.49		
12	23	54	62.10	61.89	62.09	61.84	62.35	63.21	59.18	1.51		
12	24	0	61.93	61.87	62.06	61.82	62.51	64.59	59.35	1.47		
12	24	6	62.68	61.84	62.06	61.82	62.16	63.78	58.27	1.53		
12	24	12	62.57	61.84	62.09	61.90	62.92	64.63	58.12	1.48		
12	24	18	61.84	61.89	62.08	61.84	62.78	65.58	58.95	1.50		
12	24	24	61.75	61.90	62.11	61.87	62.72	64.77	59.32	1.54		
12	24	30	62.30	61.85	62.14	61.81	62.86	64.31	59.02	1.54		
12	24	36	61.76	61.84	62.06	61.86	62.50	65.01	58.72	1.54		
12	24	42	62.68	61.88	62.09	61.88	62.89	65.13	59.43	1.56		
12	24	48	61.70	61.90	62.17	61.98	62.64	64.46	59.55	1.57		
12	24	54	62.02	61.91	62.17	61.93	62.70	65.89	59.99	1.56		
12	25	0	61.51	61.93	62.17	62.02	62.46	65.49	59.27	1.55		
12	25	6	62.56	61.93	62.18	61.98	62.69	66.30	58.52	1.60		
12	25	12	62.47	61.93	62.23	61.95	62.74	65.00	59.09	1.57		
12	25	18	62.86	61.93	62.22	62.06	62.70	65.58	58.26	1.56		
12	25	24	62.71	61.94	62.23	61.97	62.95	64.83	57.79	1.58		
12	25	30	61.76	61.98	62.26	62.04	62.91	65.62	58.88	1.60		
12	25	36	62.10	61.97	62.24	62.09	62.56	65.71	59.26	1.60		
12	25	42	62.61	62.03	62.29	62.17	63.01	65.67	58.62	1.63		
12	25	48	62.48	62.03	62.37	62.17	62.95	65.76	57.82	1.63		
12	25	54	62.66	62.06	62.27	62.22	62.85	64.71	58.37	1.61		
12	26	0	62.73	62.09	62.29	62.26	62.92	64.07	58.60	1.63		
12	26	6	61.97	62.12	62.34	62.30	63.29	65.09	58.31	1.61		
12	26	12	62.56	62.06	62.38	62.33	62.97	64.21	58.34	1.60		
12	26	18	62.63	62.12	62.41	62.35	63.09	64.20	58.30	1.65		
12	26	24	62.93	62.04	62.41	62.37	63.30	64.29	58.19	1.64		
12	26	30	62.46	62.08	62.42	62.35	63.37	64.15	58.33	1.66		
12	26	36	61.98	62.10	62.42	62.27	63.34	64.04	58.74	1.70		
12	26	42	62.51	62.13	62.42	62.34	63.24	64.42	58.37	1.76		
12	26	48	62.37	62.14	62.47	62.29	63.44	66.22	58.12	1.76		
12	26	54	61.83	62.22	62.42	62.26	62.73	65.22	58.99	1.79		
12	27	0	62.38	62.10	62.23	62.01	62.34	66.45	58.78	1.80		
12	27	6	62.05	62.10	62.28	61.81	62.93	64.98	58.10	1.82		
12	27	12	62.41	62.07	62.16	61.56	62.85	66.96	57.95	1.83		
12	27	18	62.44	61.99	61.93	61.54	62.76	66.29	58.54	1.85		
12	27	24	61.85	61.91	61.97	61.66	63.26	66.03	58.82	1.89		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBR
5 7 71 1229 HIGH 2

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBR
5 7 71 1229 HIGH 2

HR	TIME MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
		SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	
12 29	6	61.35	61.93	61.90	61.59	62.55	64.20	58.33	2.00		
12 29	12	62.89	62.09	61.90	61.60	62.70	64.21	59.47	1.97		
12 29	18	62.74	62.08	62.01	61.50	62.75	64.21	58.95	1.95		
12 29	24	62.99	62.12	62.18	61.68	62.71	64.15	59.29	1.97		
12 29	30	62.66	62.15	62.37	62.07	62.76	64.11	59.49	1.97		
12 29	36	62.43	62.23	62.51	62.27	62.77	64.12	58.78	1.95		
12 29	42	63.01	62.21	62.43	62.36	62.56	63.92	58.84	1.96		
12 29	48	63.23	62.27	62.48	62.37	62.49	63.75	58.84	2.02		
12 29	54	62.10	62.27	62.45	62.35	62.65	63.67	58.33	1.99		
12 30	0	62.12	62.22	62.42	62.32	62.93	63.97	57.96	2.01		
12 30	6	62.91	62.17	62.38	62.24	62.79	63.58	58.86	1.97		
12 30	12	62.58	62.17	62.27	62.18	62.74	63.73	59.65	1.96		
12 30	18	62.15	62.12	62.43	62.12	62.72	63.59	59.52	1.96		
12 30	24	62.35	62.14	62.40	62.17	62.80	63.76	58.68	1.96		
12 30	30	62.97	62.09	62.39	62.17	62.64	63.58	58.67	1.93		
12 30	36	62.34	62.17	62.41	62.23	62.55	63.53	59.02	1.94		
12 30	42	62.83	62.12	62.37	62.20	62.61	63.45	59.08	1.93		
12 30	48	62.49	62.13	62.33	62.19	62.90	63.63	58.60	1.93		
12 30	54	62.98	62.12	62.35	62.19	62.47	63.41	58.96	1.89		
12 31	0	62.96	62.14	62.32	62.17	62.60	63.45	58.95	1.90		
12 31	6	62.73	62.26	62.34	62.13	62.57	63.40	58.85	1.90		
12 31	12	61.83	62.18	62.29	62.07	62.64	63.26	58.81	1.92		
12 31	18	62.52	62.20	62.25	62.08	62.63	63.19	58.95	1.87		
12 31	24	62.52	62.17	62.27	61.97	62.72	63.12	58.95	1.85		
12 31	30	62.93	62.16	62.23	61.95	62.60	63.09	58.86	1.86		
12 31	36	62.66	62.15	62.26	61.95	62.63	63.06	58.51	1.84		
12 31	42	63.02	62.16	62.31	62.01	62.71	63.11	58.58	1.82		
12 31	48	62.53	62.21	62.22	62.00	62.70	63.17	58.71	1.85		
12 31	54	61.30	62.19	62.22	61.96	62.72	63.05	59.06	1.87		
12 32	0	63.57	62.19	62.17	61.95	62.67	63.03	59.22	1.93		
12 32	6	62.28	62.13	62.22	61.93	62.37	62.99	58.94	1.82		
12 32	12	63.11	62.20	62.16	61.93	62.56	62.90	58.14	1.80		
12 32	18	63.11	62.22	62.23	61.92	62.61	62.97	57.95	1.91		
12 32	24	62.99	62.17	62.17	61.88	62.57	63.02	58.65	1.79		
12 32	30	62.97	62.17	62.18	61.87	62.48	62.93	59.45	1.79		
12 32	36	62.97	62.21	62.15	61.85	62.51	62.93	59.06	1.77		
12 32	42	62.93	62.21	62.21	61.91	62.42	62.79	58.67	1.77		
12 32	48	62.14	62.25	62.17	61.80	62.39	62.76	58.16	1.76		
12 32	54	63.21	62.29	62.21	61.79	62.38	62.67	57.92	1.73		
12 33	0	63.46	62.30	62.19	61.77	62.46	62.70	58.13	1.70		
12 33	6	63.29	62.26	62.20	61.79	62.39	62.64	58.37	1.71		
12 33	12	63.08	62.29	62.21	61.79	62.47	62.69	58.28	1.68		
12 33	18	63.14	62.30	62.22	61.79	62.51	62.73	58.35	1.64		
12 33	24	63.07	62.27	62.26	61.80	62.48	62.68	58.61	1.60		
12 33	30	62.78	62.28	62.20	61.77	62.39	62.58	58.43	1.60		

HR	TIME MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
		SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	
12 33	36	62.67	62.29	62.20	61.73	62.51	62.55	58.33	1.61		
12 33	42	63.33	62.26	62.17	61.74	62.36	62.61	58.27	1.56		
12 33	48	61.99	62.24	62.24	61.69	62.43	62.63	58.65	1.58		
12 33	54	63.34	62.26	62.08	61.66	62.46	62.66	58.65	1.55		
12 34	0	62.76	62.24	62.14	61.68	62.49	62.66	58.81	1.56		
12 34	6	62.99	62.27	62.12	61.66	62.49	62.64	58.62	1.54		
12 34	12	63.14	62.27	62.25	61.64	62.56	62.74	59.57	1.54		
12 34	18	62.37	62.21	62.13	61.65	62.66	62.66	58.92	1.55		
12 34	24	63.04	62.26	62.16	61.70	63.09	62.56	59.22	1.55		
12 34	30	63.07	62.25	62.10	61.64	62.71	62.39	58.84	1.53		
12 34	36	62.79	62.26	62.17	61.68	62.68	62.35	58.23	1.51		
12 34	42	62.74	62.23	62.12	61.69	63.04	62.20	57.67	1.52		
12 34	48	62.79	62.18	62.17	61.66	62.90	62.35	58.16	1.50		
12 34	54	62.52	62.23	62.17	61.61	63.10	62.56	58.64	1.49		
12 35	0	62.98	62.22	62.12	61.60	63.14	62.45	59.32	1.49		
12 35	6	62.67	62.15	62.12	61.58	62.90	62.51	59.35	1.51		
12 35	12	62.30	62.13	62.15	61.59	63.43	62.38	58.75	1.47		
12 35	18	62.74	62.14	62.18	61.60	63.28	62.27	58.07	1.50		
12 35	24	62.38	62.15	62.21	61.63	63.38	62.20	58.19	1.49		
12 35	30	63.14	62.15	62.14	61.74	63.08	62.45	58.45	1.51		
12 35	36	62.48	62.09	62.27	61.72	62.93	62.46	58.89	1.50		
12 35	42	63.06	62.09	62.24	61.60	63.05	62.58	59.22	1.49		
12 35	48	63.56	62.14	62.21	61.70	63.25	62.52	59.35	1.50		
12 35	54	63.48	62.25	62.20	61.64	63.12	62.32	58.85	1.52		
12 36	0	63.57	62.27	62.34	61.70	63.04	62.45	58.04	1.50		
12 36	6	62.42	62.17	62.32	61.81	63.18	62.51	58.26	1.50		
12 36	12	62.94	62.14	62.28	61.77	63.33	62.56	59.13	1.49		
12 36	18	63.78	62.16	62.26	61.80	63.15	62.51	59.26	1.48		
12 36	24	63.59	62.15	62.20	61.74	62.98	62.49	59.32	1.48		
12 36	30	62.62	62.15	62.15	61.73	62.89	62.42	59.09	1.49		
12 36	36	63.29	62.13	62.12	61.69	62.76	62.31	58.57	1.46		
12 36	42	63.49	62.14	62.07	61.74	62.80	62.29	58.06	1.47		
12 36	48	63.06	62.08	62.06	61.74	62.92	62.37	58.43	1.46		
12 36	54	62.81	62.15	62.04	61.73	62.97	62.43	59.12	1.46		
12 37	0	63.07	62.17	62.03	61.70	62.99	62.30	59.46	1.47		
12 37	6	63.23	62.23	61.99	61.72	62.95	62.43	59.06	1.47		
12 37	12	63.49	62.20	61.99	61.88	62.92	62.30	58.71	1.47		
12 37	18	63.08	62.17	62.02	61.72	62.76	62.32	58.92	1.45		
12 37	24	62.96	62.14	61.99	61.73	62.75	62.39	58.61	1.42		
12 37	30	63.48	62.10	61.99	61.74	62.76	62.43	58.81	1.45		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
5 7 71 1238 HIGH 3

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
5 7 71 1238 HIGH 3

TIME			WATER		TEMPERATURE					TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	AIR 3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.	O/00	
12	38	6	62.23	62.12	62.02	61.76	63.02	62.27	58.60	1.47		
12	38	12	63.67	62.17	62.03	61.80	63.03	62.24	58.64	1.51		
12	38	18	61.96	62.08	62.12	61.76	62.96	62.05	58.61	1.47		
12	38	24	63.28	62.12	62.09	61.69	62.76	62.04	58.17	1.48		
12	38	30	62.28	62.13	62.09	61.66	62.83	61.97	58.19	1.48		
12	38	36	62.13	62.17	62.10	61.64	62.76	62.28	58.03	1.47		
12	38	42	62.23	62.14	62.08	61.66	62.71	62.27	58.43	1.47		
12	38	48	62.22	62.16	62.09	61.64	62.82	61.93	58.74	1.47		
12	38	54	63.14	62.17	62.17	61.71	63.25	61.98	58.65	1.49		
12	39	0	62.47	62.22	62.13	61.64	63.36	61.91	59.26	1.48		
12	39	6	61.60	62.22	62.15	61.64	63.52	62.24	57.93	1.49		
12	39	12	61.81	62.22	62.26	61.74	63.50	62.76	58.35	1.47		
12	39	18	62.98	62.23	62.27	61.77	64.22	62.32	58.95	1.45		
12	39	24	63.47	62.27	62.22	61.75	63.42	62.26	59.98	1.45		
12	39	30	62.76	62.28	62.26	61.75	63.50	62.22	58.67	1.47		
12	39	36	62.65	62.24	62.23	61.85	63.28	62.03	58.19	1.43		
12	39	42	63.06	62.24	62.22	61.76	63.43	62.10	58.44	1.48		
12	39	48	62.30	62.25	62.23	61.79	63.66	62.13	58.91	1.44		
12	39	54	62.38	62.21	62.25	61.82	63.65	62.16	58.31	1.46		
12	40	0	62.13	62.17	62.24	61.85	63.93	62.21	58.28	1.46		
12	40	6	62.49	62.20	62.18	61.86	63.92	62.20	59.09	1.49		
12	40	12	62.55	62.16	62.21	61.84	63.42	62.17	58.72	1.48		
12	40	18	62.05	62.17	62.29	61.84	63.58	62.10	57.81	1.48		
12	40	24	61.76	62.22	62.31	61.83	63.43	62.43	58.26	1.52		
12	40	30	62.66	62.22	62.30	61.80	63.44	62.30	58.62	1.53		
12	40	36	61.98	62.25	62.36	61.88	63.78	62.15	59.62	1.53		
12	40	42	61.93	62.22	62.32	61.85	63.64	62.07	59.52	1.53		
12	40	48	61.52	62.26	62.46	61.97	63.63	62.01	57.95	1.56		
12	40	54	62.10	62.22	62.34	61.83	63.42	62.01	57.75	1.57		
12	41	0	62.43	62.17	62.25	61.82	63.98	62.04	58.95	1.59		
12	41	6	62.41	62.20	62.26	61.77	63.50	62.02	59.28	1.61		
12	41	12	62.71	62.19	62.26	61.86	63.41	61.92	58.35	1.62		
12	41	18	62.12	62.22	62.26	61.81	63.25	61.74	57.71	1.66		
12	41	24	62.56	62.27	62.26	61.79	63.68	61.93	57.95	1.66		
12	41	30	62.46	62.24	62.30	61.77	63.50	61.81	58.41	1.63		
12	41	36	62.72	62.24	62.28	61.77	63.59	62.05	58.27	1.67		
12	41	42	62.64	62.25	62.28	61.75	63.59	62.29	58.07	1.67		
12	41	48	62.96	62.26	62.27	61.76	63.68	62.30	58.61	1.68		
12	41	54	62.71	62.27	62.27	61.79	63.20	62.88	58.95	1.72		
12	42	0	62.23	62.27	62.27	61.76	63.01	63.10	59.09	1.71		
12	42	6	63.23	62.27	62.26	61.72	63.57	64.36	59.60	1.74		
12	42	12	63.23	62.28	62.40	61.79	63.15	62.95	57.85	1.73		
12	42	18	62.15	62.27	62.35	61.72	63.34	63.20	58.35	1.76		
12	42	24	62.10	62.30	62.30	61.69	63.34	62.98	58.75	1.80		
12	42	30	63.16	62.32	62.27	61.92	63.39	62.72	59.01	1.79		

TIME			WATER		TEMPERATURE					TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	AIR 3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.	O/00	
12	42	36	63.08	62.32	62.36	61.88	63.61	62.95	58.75	1.91		
12	42	42	62.70	62.36	62.32	61.87	63.44	62.90	58.84	1.92		
12	42	48	62.73	62.35	62.46	61.99	63.34	62.52	59.36	1.96		
12	42	54	62.12	62.31	62.34	62.01	63.38	62.76	58.57	1.89		
12	43	0	62.82	62.33	62.35	62.07	63.09	64.62	59.04	1.99		
12	43	6	62.08	62.40	62.41	62.10	63.38	63.21	58.58	1.91		
12	43	12	62.33	62.41	62.41	62.18	63.39	64.01	59.65	1.94		
12	43	18	62.79	62.39	62.43	62.21	64.33	64.24	59.81	1.94		
12	43	24	62.19	62.39	62.46	62.27	64.07	63.55	59.11	1.93		
12	43	30	62.40	62.38	62.51	62.32	63.88	65.12	58.55	1.96		
12	43	36	62.93	62.39	62.59	62.30	63.69	64.34	58.67	1.96		
12	43	42	61.95	62.37	62.61	62.35	63.77	63.24	59.49	2.01		
12	43	48	62.23	62.13	62.46	62.32	63.81	63.44	60.22	2.03		
12	43	54	62.04	62.12	62.46	62.31	63.72	63.64	59.75	2.08		
12	44	0	62.03	62.13	62.48	62.34	63.79	63.05	59.18	2.15		
12	44	6	62.81	62.14	62.47	62.28	63.47	63.21	59.38	2.20		
12	44	12	62.41	62.17	62.46	62.32	63.46	63.78	60.02	2.27		
12	44	18	62.61	62.18	62.48	62.35	63.64	62.92	60.01	2.28		
12	44	24	62.29	62.20	62.51	62.34	63.48	63.16	59.28	2.33		
12	44	30	62.35	62.18	62.47	61.94	63.50	63.00	58.43	2.37		
12	44	36	62.05	62.18	62.47	61.76	63.43	62.95	59.11	2.38		
12	44	42	62.93	62.20	62.48	61.59	63.32	63.09	59.43	2.39		
12	44	48	61.85	62.19	62.47	61.58	63.40	63.01	58.82	2.42		
12	44	54	62.25	62.17	62.51	61.59	63.53	63.39	58.57	2.41		
12	45	0	63.12	62.21	62.51	61.59	63.68	63.06	58.78	2.44		
12	45	6	62.61	62.21	62.51	61.58	63.63	63.41	59.23	2.43		
12	45	12	62.04	62.17	62.34	61.54	63.92	63.22	59.28	2.46		
12	45	18	62.17	62.05	62.38	61.55	63.73	63.25	60.51	2.44		
12	45	24	62.67	61.98	62.30	61.56	63.69	62.95	59.96	2.40		
12	45	30	61.98	61.96	62.13	61.54	63.74	62.97	58.21	2.37		
12	45	36	61.60	61.79	61.85	61.56	63.44	63.16	58.48	2.35		
12	45	42	61.91	61.83	61.71	61.49	63.21	63.40	59.82	2.27		
12	45	48	61.93	61.77	61.79	61.46	63.41	62.96	60.65	2.24		
12	45	54	62.41	61.71	61.98	61.46	63.35	62.76	60.25	2.21		
12	46	0	61.71	61.74	61.79	61.48	63.46	62.70	58.75	2.21		
12	46	6	62.24	61.68	61.76	61.48	63.51	62.56	58.75	2.16		
12	46	12	61.36	61.74	61.81	61.52	63.55	62.90	59.53	2.12		
12	46	18	61.85	61.70	61.84	61.54	63.53	62.80	60.27	2.11		
12	46	24	62.13	61.70	61.93	61.57	63.44	63.12	60.18	2.10		
12	46	30	62.60	61.74	61.84	61.47	63.34	63.75	59.53	2.05		
12	46	36	62.07	61.72	61.86	61.48	63.24	62.94	59.59	2.06		
12	46	42	62.43	61.74	61.92	61.48	63.53	62.89	59.72	2.02		
12	46	48	61.40	61.70	61.90	61.49	63.33	62.72	59.65	2.01		
12	46	54	62.07	61.72	61.89	61.50	63.70	62.81	59.16	1.99		
12	47	0	63.12	61.71	61.92	61.51	63.71	62.76	59.52	2.00		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
5 7 71 123P HIGH 3

TIME HR MIN SEC	WATER		TEMPERATURE			AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.		
12 47 6	62.33	61.68	61.93	61.51	63.53	62.90	59.76	1.98	
12 47 12	61.98	61.74	61.88	61.52	63.64	62.70	59.76	1.98	
12 47 18	61.61	61.75	61.81	61.51	63.32	62.47	59.68	1.96	
12 47 24	62.93	61.68	61.95	61.50	64.12	62.56	58.82	1.95	

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
5 7 71 1248 HIGH 4

TIME HR MIN SEC	WATER		TEMPERATURE			AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.		
12 48 6	62.04	61.57	61.83	61.54	62.96	62.67	59.75	1.94	
12 48 12	62.74	61.65	61.78	61.50	63.01	62.81	58.94	1.96	
12 48 18	62.08	61.63	61.82	61.51	63.05	62.79	59.04	1.97	
12 48 24	62.12	61.55	61.85	61.52	62.99	62.80	59.53	1.94	
12 48 30	61.79	61.47	61.90	61.51	62.90	62.82	60.12	1.95	
12 48 36	61.95	61.45	61.86	61.53	62.91	62.76	60.02	1.96	
12 48 42	61.78	61.41	61.88	61.53	63.04	62.82	59.12	1.95	
12 48 48	61.78	61.35	61.89	61.50	62.97	62.84	59.08	1.97	
12 48 54	62.04	61.30	61.85	61.50	62.95	62.80	59.75	1.96	
12 49 0	62.48	61.25	61.89	61.59	62.90	62.72	59.88	2.02	
12 49 6	60.73	61.25	61.88	61.52	62.92	62.77	59.31	1.99	
12 49 12	61.68	61.12	61.90	61.51	62.89	62.67	58.88	2.01	
12 49 18	62.07	61.07	61.89	61.53	62.90	62.69	59.11	2.02	
12 49 24	62.44	61.03	61.88	61.52	62.90	62.65	59.32	2.05	
12 49 30	61.83	61.13	61.84	61.54	62.85	62.61	59.26	2.04	
12 49 36	61.69	60.99	61.89	61.54	62.96	62.68	59.11	2.02	
12 49 42	62.30	60.93	61.89	61.54	62.89	62.67	58.95	2.05	
12 49 48	61.51	60.87	61.85	61.58	62.87	62.59	59.38	2.06	
12 49 54	61.54	60.82	61.91	61.59	62.94	62.71	59.21	2.05	
12 50 0	61.47	60.69	61.97	61.56	62.75	62.55	58.95	2.09	
12 50 6	61.49	60.60	61.89	61.59	62.90	62.66	58.82	2.08	
12 50 12	61.76	60.57	61.91	61.69	62.88	62.62	58.94	2.10	
12 50 18	61.59	60.43	61.89	61.70	62.84	62.65	59.21	2.13	
12 50 24	62.54	60.32	61.95	61.74	62.86	62.64	59.31	2.16	
12 50 30	62.00	60.24	61.98	61.79	62.85	62.57	59.16	2.21	
12 50 36	62.41	60.04	61.90	61.71	62.85	62.56	58.65	2.25	
12 50 42	62.13	58.85	61.87	61.69	62.80	62.57	58.34	2.31	
12 50 48	61.88	61.86	61.79	61.69	62.76	62.54	58.55	2.33	
12 50 54	62.52	61.86	61.79	61.74	62.76	62.58	59.32	2.35	
12 51 0	63.23	62.53	62.43	61.85	62.85	62.68	59.59	2.36	
12 51 6	63.11	62.82	62.37	61.97	62.82	62.55	59.73	2.32	
12 51 12	62.24	62.83	62.41	61.91	62.79	62.63	59.62	2.20	
12 51 18	62.67	62.80	62.41	62.01	62.91	62.71	59.21	2.09	
12 51 24	62.39	62.81	62.41	62.02	62.90	62.69	59.46	2.01	
12 51 30	62.34	62.76	62.38	62.01	63.00	62.72	59.79	1.90	
12 51 36	62.66	62.78	62.42	62.02	62.91	62.71	59.96	1.94	
12 51 42	62.89	62.95	62.37	62.02	62.83	62.62	59.95	1.77	
12 51 48	62.29	62.76	62.31	61.98	63.08	62.71	59.13	1.74	
12 51 54	62.29	62.77	62.42	61.96	63.05	62.73	59.35	1.67	
12 52 0	63.56	62.76	62.38	61.93	62.86	62.63	60.01	1.64	
12 52 6	63.47	62.92	62.51	61.90	62.83	62.55	60.27	1.62	
12 52 12	62.59	62.81	62.56	61.89	62.83	62.46	59.18	1.59	
12 52 18	62.08	62.79	62.44	61.91	62.84	62.43	58.45	1.55	
12 52 24	62.81	62.90	62.47	61.88	62.85	62.48	58.61	1.49	
12 52 30	62.10	62.81	62.48	61.87	62.98	62.59	59.08	1.46	

		DATE		STARTING		SLACK		TRANSECT				DATE		STARTING		SLACK		TRANSECT					
		MO	DA	YR	TIME	WATER	WATER	NUMBER			MO	DA	YR	TIME	WATER	WATER	NUMBER			MO	DA	YR	
		5	7	71	1248	HIGH	HIGH	4			5	7	71	1248	HIGH	HIGH	4			5	7	71	
TIME		WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY	TIME		WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	0/00	HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	0/00		
12	52	36	63.02	62.83	62.46	61.97	62.76	62.41	59.85	1.45	12	57	6	63.12	62.54	62.01	61.94	63.04	62.53	59.41	1.19		
12	52	42	62.71	62.79	62.51	61.85	62.80	62.39	59.75	1.42	12	57	12	62.61	62.51	61.97	61.88	63.09	62.56	59.65	1.21		
12	52	48	62.67	62.76	62.49	61.84	62.66	62.27	59.13	1.37	12	57	18	63.11	62.54	61.99	61.88	63.07	62.56	59.88	1.19		
12	52	54	62.87	62.68	62.47	61.85	62.79	62.32	58.19	1.36	12	57	24	63.22	62.51	61.95	61.87	63.04	62.64	59.56	1.22		
12	53	0	63.18	62.71	62.46	61.82	62.80	62.32	58.20	1.36	12	57	30	62.67	62.55	61.91	61.85	63.03	62.67	59.51	1.24		
12	53	6	62.56	62.67	62.48	61.84	62.72	62.30	58.84	1.34	12	57	36	62.53	62.52	61.98	61.80	63.05	62.68	59.65	1.26		
12	53	12	61.47	62.53	62.52	61.85	62.90	62.32	59.16	1.31	12	57	42	63.49	62.50	61.97	61.80	62.76	62.38	59.61	1.27		
12	53	18	62.91	62.59	62.38	61.97	62.95	62.32	59.32	1.32	12	57	48	63.77	62.42	61.94	61.74	62.87	62.40	58.95	1.27		
12	53	24	62.93	62.47	62.45	62.09	62.80	62.21	59.13	1.31	12	57	54	62.28	62.49	61.84	61.72	62.97	62.42	58.65	1.27		
12	53	30	62.84	62.53	62.51	62.09	62.90	62.30	59.60	1.30	12	58	0	62.48	62.40	61.93	61.72	62.99	62.39	58.50	1.30		
12	53	36	63.07	62.49	62.48	62.07	62.89	62.38	59.74	1.29	12	58	6	63.48	62.37	61.90	61.72	63.02	62.54	59.23	1.33		
12	53	42	61.89	62.42	62.46	62.02	62.95	62.49	59.45	1.31	12	58	12	63.02	62.35	61.79	61.71	62.96	62.50	59.78	1.33		
12	53	48	62.34	62.40	62.47	62.01	62.89	62.47	60.01	1.33	12	58	18	63.02	62.37	61.90	61.72	62.92	62.38	59.23	1.35		
12	54	0	62.84	62.47	62.57	62.12	62.89	62.53	59.88	1.35	12	58	24	62.42	62.43	61.77	61.73	62.90	62.27	58.68	1.36		
12	54	6	63.53	62.43	62.47	62.07	62.95	62.47	59.31	1.33	12	58	30	62.73	62.41	61.91	61.74	63.08	62.31	58.28	1.36		
12	54	12	62.54	62.41	62.47	62.09	62.84	62.47	58.96	1.35	12	58	36	63.22	62.42	61.79	61.75	63.03	62.40	59.08	1.36		
12	54	18	62.37	62.43	62.39	62.01	62.91	62.41	59.18	1.38	12	58	42	62.73	62.42	61.79	61.76	63.02	62.43	59.73	1.36		
12	54	24	63.27	62.43	62.38	61.98	63.00	62.59	59.38	1.38	12	58	48	62.54	62.40	61.81	61.76	62.95	62.33	59.55	1.35		
12	54	30	63.18	62.47	62.37	61.97	62.87	62.51	59.93	1.40	12	58	54	63.12	62.42	61.91	61.76	63.07	62.32	58.84	1.37		
12	54	36	62.05	62.43	62.45	61.98	62.91	62.52	59.89	1.38	12	59	0	63.04	62.37	61.91	61.76	63.39	62.30	58.67	1.36		
12	54	42	63.16	62.42	62.34	61.94	62.75	62.41	59.68	1.41	12	59	6	62.17	62.43	61.78	61.76	63.25	62.47	58.78	1.35		
12	54	48	63.58	62.40	62.37	61.93	62.90	62.45	59.13	1.43	12	59	12	62.02	62.42	61.76	61.74	63.12	62.51	59.72	1.36		
12	54	54	63.17	62.39	62.36	61.96	62.76	62.34	59.04	1.42	12	59	18	63.04	62.43	61.75	61.78	63.01	62.38	60.04	1.33		
12	54	0	62.44	62.38	62.36	61.95	62.72	62.34	59.16	1.41	12	59	24	62.89	62.43	61.76	61.76	62.95	62.37	59.49	1.36		
12	55	6	63.85	62.78	62.32	61.98	62.76	62.32	59.16	1.43	12	59	30	63.19	62.46	61.75	61.72	63.00	62.32	58.52	1.35		
12	55	12	63.03	62.97	62.39	62.03	62.86	62.41	58.96	1.42	12	59	36	62.53	62.47	61.76	61.73	62.92	62.30	57.76	1.33		
12	55	18	62.87	62.91	62.57	62.02	62.85	62.37	59.01	1.41	12	59	42	62.51	62.47	61.79	61.69	63.05	62.41	58.35	1.35		
12	55	24	62.79	62.93	62.43	61.83	62.82	62.39	59.16	1.35	12	59	48	63.17	62.47	61.81	61.70	63.07	62.43	59.15	1.33		
12	55	30	62.71	62.88	62.47	62.13	62.90	62.35	59.21	1.33	12	59	54	62.87	62.47	61.81	61.69	63.16	62.57	59.88	1.36		
12	55	36	62.97	62.97	62.46	62.12	62.95	62.38	59.02	1.30	13	0	0	62.93	62.51	61.81	61.69	63.00	62.34	59.28	1.32		
12	55	42	62.48	62.83	62.49	62.11	62.87	62.42	59.18	1.27													
12	55	48	63.46	62.51	62.48	62.12	62.80	62.33	59.16	1.25													
12	55	54	62.99	62.82	62.51	62.12	62.70	62.27	59.32	1.23													
12	56	0	63.22	62.62	62.44	62.10	62.73	62.24	58.96	1.19													
12	56	6	63.13	62.75	62.43	62.09	62.79	62.28	58.41	1.20													
12	56	12	63.21	62.66	62.40	62.06	62.91	62.37	58.44	1.18													
12	56	18	62.61	62.87	62.51	62.03	62.90	62.31	59.01	1.17													
12	56	24	62.98	62.76	62.53	61.99	62.78	62.27	59.29	1.21													
12	56	30	62.28	62.56	62.35	62.02	62.74	62.34	59.21	1.17													
12	56	36	63.02	62.71	62.45	61.99	62.78	62.31	58.91	1.18													
12	56	42	62.93	62.63	62.37	61.99	62.93	62.50	58.75	1.17													
12	56	48	62.41	62.61	62.21	61.98	62.79	62.37	59.18	1.17													
12	56	54	62.57	62.56	62.13	61.95	62.92	62.42	59.53	1.20													
12	57	0	62.64	62.56	62.09	61.93	63.09	62.41	59.11	1.17													
12	57	6	62.96	62.57	62.05	61.93	63.16	62.45	59.02	1.18													

DATE STARTING SLACK TRANSECT
NO DA YR TIME WATER NUMBER
5 7 71 13 1 HIGH 5

DATE STARTING SLACK TRANSECT
NO DA YR TIME WATER NUMBER
5 7 71 13 1 HIGH 5

HR	TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	MIN	SEC	0.F	0.5FT D.F	3FT D.F	6FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F	TEMP. D.F	
13	1	6	63.06	62.61	61.79	61.69	63.95	64.05	58.68			1.34	
13	1	12	63.00	62.63	61.79	61.69	63.39	63.92	58.98			1.37	
13	1	18	62.71	62.56	61.77	61.70	63.19	62.87	58.98			1.35	
13	1	24	62.78	62.55	61.74	61.69	63.30	63.94	59.09			1.31	
13	1	30	62.39	62.53	61.74	61.68	63.32	63.92	58.58			1.31	
13	1	36	62.25	62.64	61.74	61.72	63.20	63.65	58.74			1.31	
13	1	42	62.39	62.38	61.75	61.70	63.29	65.03	58.74			1.29	
13	1	48	62.74	62.51	61.73	61.64	63.70	64.92	58.81			1.29	
13	1	54	62.74	62.57	61.64	61.68	63.05	64.91	59.08			1.23	
13	2	0	63.12	62.54	61.68	61.67	63.29	63.44	59.11			1.21	
13	2	6	62.37	62.56	61.64	61.69	63.09	63.26	58.12			1.16	
13	2	12	61.93	62.61	61.70	61.70	63.40	63.15	58.34			1.16	
13	2	18	63.46	62.61	61.71	61.71	63.61	64.36	58.62			1.11	
13	2	24	62.38	62.65	61.77	61.74	63.56	64.23	59.06			1.07	
13	2	30	63.43	62.66	61.78	61.82	63.74	66.30	58.30			1.06	
13	2	36	62.86	62.72	61.79	61.76	63.47	65.27	58.10			1.01	
13	2	42	63.42	62.66	61.84	61.74	63.15	64.98	58.86			1.00	
13	2	48	61.74	62.67	61.98	61.73	63.29	64.91	59.23			1.02	
13	2	54	62.49	62.67	62.33	61.74	63.14	63.92	59.08			0.98	
13	3	0	62.82	62.82	62.12	61.74	63.18	64.69	58.81			0.99	
13	3	6	62.49	62.84	62.38	61.74	63.80	63.78	59.31			0.97	
13	3	12	63.31	62.79	62.13	61.74	63.03	63.35	59.49			0.94	
13	3	18	62.57	62.93	62.22	61.77	62.84	63.36	58.75			0.94	
13	3	24	63.58	62.97	62.20	61.77	62.96	63.04	58.06			0.93	
13	3	30	63.29	62.98	62.32	61.78	63.11	63.17	58.37			0.90	
13	3	36	62.69	62.84	62.43	61.86	63.31	63.06	58.75			0.90	
13	3	42	63.12	62.82	62.36	61.83	63.26	63.06	57.76			0.87	
13	3	48	63.02	62.90	62.31	61.81	63.23	63.13	57.79			0.88	
13	3	54	61.98	62.93	62.32	61.80	62.57	64.22	58.75			0.88	
13	4	0	62.49	62.93	62.68	61.79	63.00	63.97	59.18			0.88	
13	4	6	62.92	62.87	62.54	61.79	62.99	63.15	58.26			0.86	
13	4	12	63.37	62.84	62.57	61.83	63.01	63.24	57.97			0.86	
13	4	18	63.17	62.90	62.59	61.79	62.60	63.05	59.02			0.86	
13	4	24	61.79	62.93	62.66	61.93	63.23	65.38	59.39			0.87	
13	4	30	62.99	62.90	62.71	61.93	62.76	65.47	58.75			0.88	
13	4	36	62.48	62.83	62.43	61.95	62.92	63.98	58.65			0.87	
13	4	42	63.31	62.93	62.42	61.96	62.90	64.55	59.04			0.87	
13	4	48	62.71	62.83	62.36	61.93	62.80	63.58	59.04			0.88	
13	4	54	63.34	62.84	62.47	61.93	62.99	63.58	59.11			0.87	
13	5	0	62.46	62.81	62.31	61.91	62.76	63.30	59.68			0.90	
13	5	6	62.99	62.93	62.13	61.95	63.19	63.11	59.19			0.88	
13	5	12	61.93	62.85	62.25	61.93	62.91	63.28	58.50			0.91	
13	5	18	62.24	62.81	62.17	61.89	63.14	63.09	59.17			0.94	
13	5	24	63.06	62.77	62.08	61.91	62.90	63.29	59.52			0.91	
13	5	30	63.37	62.76	62.18	61.85	62.90	63.17	59.32			0.94	

HR	TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	MIN	SEC	0.F	0.5FT D.F	3FT D.F	6FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F	TEMP. D.F	
13	5	36	62.94	62.71	62.03	61.83	62.86	62.73	59.88			0.93	
13	5	42	62.81	62.71	62.10	61.84	63.08	62.59	58.67			0.97	
13	5	48	62.67	62.76	62.06	61.85	62.80	62.59	57.61			0.96	
13	5	54	62.46	62.75	61.90	61.85	62.76	62.66	58.55			0.96	
13	6	0	61.64	62.69	62.34	61.83	62.90	62.57	59.22			0.97	
13	6	6	62.51	62.74	61.73	61.85	62.89	62.66	58.33			0.98	
13	6	12	63.28	62.76	62.16	61.74	62.61	62.53	58.10			0.97	
13	6	18	62.00	62.71	62.14	61.77	63.00	62.51	58.71			0.98	
13	6	24	61.86	62.65	62.26	61.79	63.05	62.70	59.19			1.01	
13	6	30	61.98	62.71	62.27	61.83	63.03	63.10	58.98			0.99	
13	6	36	63.23	62.76	62.21	61.79	63.09	63.36	59.18			1.01	
13	6	42	63.18	62.68	62.25	61.81	63.30	63.52	59.51			0.99	
13	6	48	62.56	62.57	62.25	61.80	63.36	63.49	59.22			1.03	
13	6	54	62.64	62.71	62.32	61.79	63.06	63.67	59.56			1.03	
13	7	0	61.73	62.68	62.41	61.79	63.00	63.05	59.99			1.03	
13	7	6	62.07	62.65	62.32	61.80	63.19	63.18	59.52			1.05	
13	7	12	61.88	62.57	62.20	61.79	63.20	63.22	59.05			1.07	
13	7	18	61.45	62.60	62.26	61.74	62.95	63.17	59.01			1.06	
13	7	24	62.20	62.51	62.23	61.77	63.19	62.91	59.31			1.07	
13	7	30	62.54	62.55	62.22	61.74	63.18	63.00	58.89			1.07	
13	7	36	62.43	62.43	62.26	61.77	63.01	63.05	58.74			1.09	
13	7	42	61.65	62.47	62.26	61.79	62.93	63.45	59.41			1.10	
13	7	48	62.32	62.40	62.21	61.79	63.13	63.09	59.41			1.12	
13	7	54	62.33	62.46	62.22	61.75	63.39	63.47	59.01			1.12	
13	8	0	62.30	62.43	62.22	61.80	63.29	63.15	59.61			1.14	
13	8	6	61.54	62.44	62.23	61.82	63.09	63.47	60.14			1.14	
13	8	12	61.99	62.47	62.28	61.82	63.00	62.92	59.43			1.14	
13	8	18	61.93	62.45	62.27	61.85	63.14	62.76	58.69			1.18	
13	8	24	61.95	62.42	62.31	61.84	62.96	63.09	58.47			1.18	
13	8	30	62.17	62.48	62.27	61.79	62.99	62.91	58.92			1.19	
13	8	36	62.78	62.50	62.32	61.76	63.15	62.96	59.49			1.16	
13	8	42	62.63	62.49	62.32	61.84	63.06	62.65	58.54			1.20	
13	8	48	61.98	62.51	62.32	61.93	62.95	62.49	58.88			1.21	
13	8	54	62.52	62.42	62.51	61.93	62.81	63.22	58.68			1.21	
13	9	0	62.38	62.50	62.50	61.96	63.00	62.66	58.74			1.21	
13	9	6	61.42	62.55	62.51	61.93	63.14	63.03	58.41			1.21	
13	9	12	61.93	62.54	62.22	61.83	62.90	62.98	59.04			1.23	
13	9	18	60.59	62.29	62.28	61.79	63.19	63.13	59.52			1.22	
13	9	24	62.23	62.34	62.27	61.85	63.14	63.22	58.77			1.27	
13	9	30	62.39	62.34	62.28	61.83	63.12	63.47	59.12			1.27	
13	9	36	62.41	62.37	62.33	61.88	63.03	63.35	59.89			1.32	
13	9	42	62.30	62.40	62.41	61.93	62.69	63.29	59.49			1.29	
13	9	48	61.66	62.36	62.32	61.93	63.04	63.15	59.04			1.32	
13	9	54	61.90	62.37	62.30	61.98	62.89	62.86	58.57			1.34	
13	10	0	62.03	62.36	62.27	61.93	63.09	62.69	59.16			1.34	

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 5 7 71 13 1 HIGH 5

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 5 7 71 13 1 HIGH 5

TIME			WATER		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	0/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
13	10	6	61.59	62.36	62.22	61.87	63.27	63.10	58.64	1.37			
13	10	12	62.66	62.36	62.30	61.74	62.92	63.29	58.62	1.36			
13	10	18	62.83	62.37	62.32	61.86	63.20	63.37	59.03	1.39			
13	10	24	62.46	62.32	62.34	61.88	63.17	63.35	60.01	1.41			
13	10	30	61.76	62.35	62.25	61.89	63.12	63.05	59.23	1.39			
13	10	36	61.98	62.37	62.39	61.91	62.93	63.26	58.95	1.40			
13	10	42	62.86	62.35	62.28	61.92	63.34	63.34	59.52	1.40			
13	10	48	62.59	62.42	62.36	61.93	63.18	63.44	59.65	1.43			
13	10	54	62.22	62.37	62.37	61.93	63.37	63.10	59.16	1.41			
13	11	0	62.22	62.44	62.37	61.94	63.01	63.34	59.33	1.41			
13	11	6	62.64	62.42	62.37	61.93	63.20	62.84	59.35	1.39			
13	11	12	62.32	62.49	62.35	61.88	63.09	62.95	59.31	1.42			
13	11	18	62.42	62.51	62.35	61.88	63.31	63.43	58.37	1.41			
13	11	24	62.25	62.49	62.42	62.03	63.49	63.32	59.01	1.41			
13	11	30	61.78	62.47	62.62	62.27	63.39	63.53	59.58	1.40			
13	11	36	62.08	61.83	61.93	61.66	63.19	63.29	59.58	1.39			
13	11	42	60.98	61.87	61.30	61.68	63.24	63.39	59.26	1.43			
13	11	48	61.71	61.77	61.75	61.66	63.14	63.36	59.01	1.45			
13	11	54	61.52	61.74	61.74	61.69	63.09	63.20	59.49	1.51			
13	12	0	61.51	61.76	61.38	61.67	63.13	63.29	59.23	1.53			
13	12	6	60.50	61.74	61.77	61.65	63.19	63.47	58.78	1.54			
13	12	12	61.31	61.76	61.79	61.64	63.12	63.52	59.45	1.61			
13	12	18	61.30	61.69	61.79	61.67	62.88	63.23	59.75	1.58			
13	12	24	61.31	61.72	61.83	61.60	63.05	63.34	58.75	1.59			
13	12	30	60.20	61.74	61.84	61.59	63.17	63.11	58.55	1.60			
13	12	36	60.79	61.77	61.38	61.60	63.15	63.19	59.09	1.62			
13	12	42	61.55	61.73	61.88	61.63	63.12	63.29	59.41	1.62			
13	12	48	60.93	61.74	61.39	61.60	62.96	63.37	58.84	1.64			
13	12	54	61.33	61.70	61.83	61.57	63.23	63.09	58.60	1.64			
13	13	0	62.05	61.75	61.71	61.59	63.26	63.25	59.23	1.54			
13	13	6	61.32	61.74	61.88	61.62	63.04	63.19	58.85	1.63			
13	13	12	61.31	61.67	61.82	61.58	62.85	63.33	58.85	1.66			
13	13	18	61.68	61.69	61.79	61.58	63.02	62.90	59.06	1.66			
13	13	24	61.38	61.67	61.73	61.59	62.83	62.93	59.28	1.63			
13	13	30	68.69	61.54	61.74	61.54	62.88	62.80	59.18	1.64			
13	13	36	60.64	61.59	61.77	61.58	63.06	62.97	59.04	1.64			
13	13	42	60.94	61.55	61.76	61.61	62.84	62.98	59.15	1.66			
13	13	48	60.09	61.52	61.77	61.68	62.97	63.17	59.31	1.64			
13	13	54	59.87	61.57	61.84	61.69	62.98	62.98	58.74	1.65			
13	14	0	60.34	61.49	61.81	61.69	62.90	62.56	59.05	1.64			
13	14	6	59.96	61.46	61.84	61.56	62.88	62.62	58.41	1.63			
13	14	12	60.11	61.50	61.89	61.61	63.05	62.90	58.30	1.64			
13	14	18	60.50	61.44	61.88	61.69	62.94	62.81	58.96	1.64			
13	14	24	60.34	61.48	61.91	61.79	62.97	63.00	59.06	1.62			
13	14	30	60.79	61.49	61.90	61.79	62.96	62.98	58.89	1.63			

TIME			WATER		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	0/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
13	14	36	60.46	61.53	62.00	61.82	62.92	63.29	59.08	1.62			
13	14	42	60.90	61.61	62.10	61.88	63.00	62.93	59.59	1.62			
13	14	48	60.74	61.43	61.88	61.64	63.14	63.23	59.06	1.66			

DATE STARTING SLACK TRANSCT
MO DA YR TIME WATER NUMBER
5 7 71 1316 HIGH 6

DATE STARTING SLACK TRANSCT
MO DA YR TIME WATER NUMBER
5 7 71 1316 HIGH 6

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY 0/00
	SUPE. D.F	0.5FT P.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	
13 16 6	60.81	61.21	61.77	61.59	63.58	63.15	58.68	1.59
13 16 12	60.84	61.52	61.91	61.91	63.97	63.11	58.51	1.58
13 16 18	60.85	61.32	61.88	61.79	63.59	63.15	59.02	1.60
13 16 24	60.98	61.22	61.85	61.74	63.52	63.29	59.53	1.57
13 16 30	60.57	61.18	61.79	61.69	63.55	63.29	59.81	1.60
13 16 36	60.33	61.18	61.74	61.62	63.51	63.35	59.41	1.58
13 16 42	60.81	61.13	61.73	61.64	63.47	63.33	59.56	1.61
13 16 48	61.49	61.11	61.76	61.67	63.46	63.31	59.39	1.60
13 16 54	60.98	61.12	61.74	61.74	63.72	63.21	59.46	1.59
13 17 0	60.55	61.06	61.79	61.72	63.51	63.29	59.01	1.62
13 17 6	60.71	61.03	61.99	61.72	63.43	63.27	59.19	1.59
13 17 12	60.98	61.01	61.85	61.75	63.69	63.24	59.58	1.59
13 17 18	60.73	61.00	61.97	61.74	63.68	63.24	59.36	1.59
13 17 24	60.11	60.99	61.90	61.73	63.61	63.34	59.41	1.59
13 17 30	60.59	61.00	61.95	61.76	63.50	63.21	59.66	1.59
13 17 36	61.06	60.94	61.35	61.81	63.53	63.24	59.04	1.58
13 17 42	62.05	60.78	61.90	61.84	63.38	63.25	58.91	1.59
13 17 48	61.99	61.73	62.41	62.08	63.46	63.26	59.09	1.60
13 17 54	61.79	61.73	62.34	62.06	63.45	63.24	59.25	1.57
13 18 0	61.75	61.69	62.51	62.05	63.50	63.34	59.36	1.53
13 18 6	61.60	61.60	62.47	62.16	63.47	63.29	59.56	1.54
13 18 12	61.68	61.65	62.43	62.14	63.42	63.19	59.59	1.49
13 18 18	61.31	61.69	62.51	62.03	63.54	63.29	59.13	1.50
13 18 24	61.72	61.65	62.49	62.00	63.43	63.29	59.36	1.46
13 18 30	61.18	61.63	62.51	62.02	63.39	63.19	59.63	1.43
13 18 36	61.31	61.65	62.47	61.97	63.48	63.29	59.32	1.44
13 18 42	60.46	61.55	62.36	61.97	63.53	63.34	59.29	1.44
13 18 48	60.78	61.50	62.47	61.95	63.46	63.20	59.39	1.41
13 18 54	61.41	61.44	62.42	61.93	63.42	63.20	59.56	1.40
13 19 0	61.04	61.24	62.41	61.90	63.43	63.19	59.33	1.38
13 19 6	61.36	61.18	62.37	61.89	63.48	63.20	58.98	1.39
13 19 12	61.95	61.06	62.33	61.84	63.59	63.26	59.09	1.38
13 19 18	61.73	61.04	62.30	61.79	63.40	63.17	59.31	1.38
13 19 24	61.33	60.91	62.41	61.75	63.43	63.24	59.75	1.37
13 19 30	61.44	60.55	62.43	61.74	63.45	63.24	59.58	1.36
13 19 36	62.17	60.68	62.33	61.80	63.46	63.20	59.08	1.35
13 19 42	61.14	60.42	62.47	61.93	63.43	63.25	59.42	1.32
13 19 48	61.74	62.40	62.47	61.93	63.41	63.13	59.56	1.31
13 19 54	61.90	62.43	62.46	61.93	63.48	63.23	59.33	1.30
13 20 0	61.91	62.51	62.60	61.96	63.48	63.26	59.36	1.27
13 20 6	61.90	62.54	62.45	61.93	63.44	63.20	59.76	1.27
13 20 12	61.65	62.57	62.40	61.88	63.45	63.14	59.69	1.26
13 20 18	62.12	62.46	62.47	61.87	63.33	63.09	59.04	1.24
13 20 24	62.28	62.51	62.27	61.79	63.36	63.05	58.69	1.23
13 20 30	61.76	62.43	62.41	61.77	63.32	63.01	58.91	1.19

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY 0/00
	SUPE. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	
13 20 36	61.72	62.42	62.17	61.77	63.29	62.95	59.16	1.19
13 20 42	62.20	62.49	62.07	61.75	63.47	63.09	59.25	1.18
13 20 48	62.34	62.65	62.12	61.71	63.38	63.04	59.19	1.18
13 20 54	62.02	62.62	62.22	61.66	63.28	62.97	59.13	1.15
13 21 0	62.44	62.59	61.93	61.66	63.37	62.94	59.04	1.16
13 21 6	62.54	62.70	61.98	61.65	63.34	62.91	58.58	1.12
13 21 12	62.20	62.59	61.94	61.63	63.25	62.95	58.77	1.11
13 21 18	61.44	62.56	61.93	61.63	63.32	62.95	58.95	1.10
13 21 24	61.99	62.59	62.37	61.63	63.25	62.90	59.09	1.07
13 21 30	61.70	62.61	62.07	61.64	63.38	62.88	59.11	1.07
13 21 36	61.95	62.57	61.99	61.63	63.37	62.90	59.04	1.06
13 21 42	61.44	62.61	62.00	61.60	63.39	62.95	58.89	1.05
13 21 48	61.97	62.56	62.03	61.60	63.45	63.03	59.73	1.04
13 21 54	62.68	62.59	62.03	61.59	63.39	62.95	60.04	1.02
13 22 0	62.39	62.59	62.01	61.59	63.50	63.14	59.75	1.04
13 22 6	62.37	62.54	62.19	61.58	63.39	62.97	59.72	1.03
13 22 12	62.57	62.54	62.27	61.64	63.36	62.93	59.66	1.03
13 22 18	62.02	62.59	62.17	61.69	63.64	62.95	59.41	1.05
13 22 24	62.83	62.54	62.17	61.65	63.48	62.95	59.45	1.02
13 22 30	61.98	62.60	62.17	61.60	63.55	63.00	59.96	1.01
13 22 36	63.42	62.65	62.35	61.56	63.48	63.00	59.82	1.02
13 22 42	62.78	62.56	62.88	61.56	63.58	63.01	59.55	1.01
13 22 48	62.27	62.51	62.51	61.55	63.98	62.98	59.48	1.00
13 22 54	62.44	62.51	62.60	61.55	64.12	63.04	59.69	0.99
13 23 0	62.43	62.51	62.57	61.54	63.59	62.95	60.12	0.96
13 23 6	61.93	62.50	62.52	61.53	63.49	62.90	59.51	0.91
13 23 12	62.46	62.42	62.50	61.54	63.48	62.95	59.22	0.90
13 23 18	61.88	62.45	62.47	61.54	63.50	62.90	59.72	0.86
13 23 24	62.29	62.41	62.46	61.54	63.53	63.03	59.45	0.87
13 23 30	62.67	62.41	62.43	61.54	63.57	62.92	59.46	0.85
13 23 36	62.24	62.36	62.41	61.55	63.59	62.78	59.09	0.82
13 23 42	62.00	62.35	62.41	61.55	63.55	62.89	58.50	0.83
13 23 48	62.49	62.35	62.38	61.56	63.53	62.90	58.86	0.82
13 23 54	62.04	62.39	62.37	61.59	63.64	62.86	59.97	0.80
13 24 0	62.25	62.34	62.37	61.56	63.99	62.92	59.79	0.77
13 24 6	61.94	62.37	62.35	61.53	63.47	62.95	58.92	0.75
13 24 12	62.53	62.31	62.32	61.53	63.78	62.34	59.27	0.76
13 24 18	61.61	62.32	62.34	61.52	63.87	62.76	59.82	0.75
13 24 24	61.61	62.28	62.49	61.52	63.76	62.76	59.45	0.73
13 24 30	62.07	62.57	62.51	61.52	63.84	62.79	58.75	0.74
13 24 36	62.12	62.43	62.37	61.52	64.00	62.84	59.26	0.74
13 24 42	61.61	62.48	62.32	61.52	64.20	62.80	59.68	0.70
13 24 48	61.51	62.45	62.29	61.54	63.88	62.77	59.45	0.68
13 24 54	61.73	62.47	62.37	61.54	64.07	62.76	58.84	0.67
13 25 0	61.99	62.43	62.29	61.55	63.97	62.83	59.12	0.68

DATE STARTING SLACK TRANSECT
NO DA YR TIME WATER NUMBER
5 7 71 1316 HIGH 6

DATE STARTING SLACK TRANSECT
NO DA YR TIME WATER NUMBER
5 7 71 1328 HIGH 7

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	0/00	
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F		
13	25	6	62.39	62.43	62.32	61.56	64.06	62.81	59.55		0.66	
13	25	12	61.98	62.45	62.37	61.56	64.03	62.77	59.58		0.67	
13	25	18	61.81	62.41	62.37	61.56	63.87	62.80	59.71		0.61	
13	25	24	61.81	62.47	62.35	61.57	63.98	62.85	59.41		0.61	
13	25	30	61.78	62.34	62.38	61.56	64.00	62.70	59.02		0.59	
13	25	36	62.10	62.39	62.40	61.58	63.87	62.71	58.48		0.59	
13	25	42	63.07	62.38	62.37	61.58	64.06	62.84	58.71		0.61	
13	25	48	62.13	62.33	62.38	61.59	64.02	62.92	59.61		0.59	
13	25	54	62.13	62.29	62.38	61.57	64.03	62.98	60.08		0.58	
13	26	0	61.95	62.27	62.27	61.57	64.26	62.71	59.69		0.54	
13	26	6	62.37	62.27	62.33	61.57	63.99	62.80	58.50		0.59	
13	26	12	62.30	62.24	62.27	61.57	64.02	62.79	58.88		0.53	
13	26	18	61.30	62.26	62.26	61.59	63.99	62.88	59.69		0.53	
13	26	24	62.53	62.29	62.18	61.59	64.00	62.80	59.81		0.53	
13	26	30	63.23	62.22	62.23	61.60	64.02	62.65	58.91		0.55	
13	26	36	62.15	62.27	62.22	61.62	63.96	62.73	58.09		0.52	
13	26	42	62.02	62.25	62.09	61.63	63.92	62.68	58.74		0.51	
13	26	48	62.29	62.27	62.15	61.63	64.00	62.85	59.45		0.49	
13	26	54	62.69	62.22	62.21	61.63	64.01	62.87	59.78		0.51	
13	27	0	61.60	62.20	62.23	61.60	64.51	62.74	59.75		0.50	
13	27	6	61.99	62.17	62.17	61.63	64.12	62.71	59.09		0.50	
13	27	12	61.85	62.17	62.22	61.64	63.92	62.66	58.94		0.53	
13	27	18	61.99	62.16	62.37	61.64	63.85	62.66	58.78		0.45	
13	27	24	61.33	62.18	62.21	61.64	64.06	62.69	58.72		0.45	
13	27	30	62.35	62.22	62.31	61.69	64.17	62.80	59.32		0.46	

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	0/00	
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F		
13	28	6	61.76	62.17	62.24	61.72	63.43	63.12	58.61		0.44	
13	28	12	62.27	62.17	62.31	61.73	63.06	62.89	59.01		0.47	
13	28	18	62.07	62.11	62.29	61.74	65.03	63.56	58.79		0.45	
13	28	24	61.98	62.09	62.28	61.76	64.26	63.82	58.26		0.45	
13	28	30	62.62	62.12	62.27	61.76	63.75	64.06	59.32		0.46	
13	28	36	61.86	62.12	62.25	61.76	63.68	62.97	59.09		0.46	
13	28	42	61.52	62.09	62.22	61.77	63.26	62.79	58.10		0.46	
13	28	48	61.80	62.13	62.22	61.79	63.56	63.06	58.47		0.43	
13	28	54	61.38	62.12	62.22	61.79	63.28	62.94	59.05		0.45	
13	29	0	61.95	62.13	62.24	61.78	63.47	62.82	59.05		0.43	
13	29	6	61.00	62.16	62.22	61.78	63.32	62.90	58.19		0.41	
13	29	12	62.35	62.12	62.13	61.79	63.26	62.84	59.13		0.42	
13	29	18	61.46	62.11	62.18	61.79	63.34	62.78	59.41		0.41	
13	29	24	62.12	62.08	62.08	61.80	63.22	62.92	58.45		0.43	
13	29	30	62.05	62.09	62.06	61.78	63.21	62.74	58.50		0.44	
13	29	36	61.81	62.09	62.08	61.78	63.23	62.70	58.89		0.43	
13	29	42	61.90	62.13	62.09	61.78	63.46	62.90	58.44		0.42	
13	29	48	62.10	62.09	62.05	61.76	63.31	62.70	58.54		0.43	
13	29	54	61.69	62.15	62.06	61.78	63.38	62.73	58.74		0.43	
13	30	0	61.99	62.13	61.99	61.79	63.39	62.86	58.21		0.42	
13	30	6	61.72	62.05	61.98	61.81	63.43	62.95	58.78		0.42	
13	30	12	61.17	62.07	62.02	61.84	63.00	62.93	58.99		0.43	
13	30	18	62.42	62.05	62.03	61.82	63.43	63.67	59.08		0.43	
13	30	24	61.03	61.97	62.09	61.79	63.42	64.80	59.01		0.44	
13	30	30	61.86	61.93	62.00	61.81	63.23	63.42	58.98		0.42	
13	30	36	62.00	61.95	61.96	61.82	63.13	63.17	59.36		0.41	
13	30	42	61.17	61.93	62.04	61.81	63.00	63.02	59.99		0.39	
13	30	48	61.16	61.97	62.03	61.82	63.17	63.09	58.69		0.43	
13	30	54	61.16	61.95	62.04	61.83	63.22	63.06	58.48		0.42	
13	31	0	62.69	61.98	62.05	61.83	63.15	62.95	59.63		0.40	
13	31	6	61.47	61.90	62.04	61.83	63.57	63.01	59.93		0.39	
13	31	12	61.37	61.93	62.17	61.82	63.43	63.04	58.92		0.43	
13	31	18	61.66	61.93	62.12	61.80	63.32	63.01	58.89		0.44	
13	31	24	61.25	61.91	61.97	61.79	63.37	62.84	59.55		0.40	
13	31	30	60.81	61.87	61.93	61.79	63.34	63.07	58.74		0.37	
13	31	36	60.83	61.83	61.96	61.80	63.54	62.96	58.86		0.39	
13	31	42	61.22	61.84	62.08	61.80	63.14	62.98	60.16		0.41	
13	31	48	61.74	61.77	61.86	61.82	63.19	62.89	59.43		0.38	
13	31	54	61.68	61.82	62.01	61.82	63.38	62.87	58.27		0.39	
13	32	0	60.92	61.79	61.93	61.83	63.07	62.95	59.11		0.42	
13	32	6	61.02	61.83	62.03	61.85	63.31	62.80	59.85		0.36	
13	32	12	61.68	61.82	61.93	61.85	63.18	62.76	58.52		0.36	
13	32	18	61.42	61.85	61.97	61.86	63.36	62.79	58.19		0.38	
13	32	24	60.60	61.84	62.06	61.88	63.14	62.71	59.59		0.36	
13	32	30	60.84	61.89	61.99	61.88	63.39	62.81	59.61		0.37	

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
5 7 71 1328 HIGH 7

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
5 7 71 1328 HIGH 7

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY	TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	TEMP.	O/00	HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	TEMP.	O/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F						D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
13	32	36	61.07	61.87	62.08	61.88	63.30	63.14	58.43		0.35		13	37	6	61.23	61.72	62.02	61.69	63.03	63.15	59.73		0.28	
13	32	42	61.62	61.95	62.04	61.89	63.28	63.05	59.45		0.36		13	37	12	60.97	61.69	61.89	61.69	62.86	63.05	58.43		0.29	
13	32	48	60.98	61.85	62.01	61.89	63.11	62.97	60.55		0.36		13	37	18	61.38	61.68	61.89	61.69	62.76	62.83	58.75		0.26	
13	32	54	61.38	61.83	61.99	61.89	63.20	62.80	59.96		0.40		13	37	24	61.14	61.69	61.85	61.68	62.88	62.95	58.68		0.28	
13	33	0	61.02	61.87	61.99	61.90	63.04	62.82	57.72		0.35		13	37	30	61.40	61.68	61.90	61.68	62.82	62.89	58.77		0.30	
13	33	6	61.17	61.84	61.93	61.91	63.18	62.76	58.74		0.36		13	37	36	60.69	61.69	61.86	61.66	63.07	63.22	59.11		0.30	
13	33	12	61.52	61.89	61.97	61.91	63.34	62.79	59.89		0.37		13	37	42	61.42	61.65	61.88	61.65	62.97	62.99	59.63		0.33	
13	33	18	60.54	61.98	61.97	61.92	63.31	62.71	58.97		0.37		13	37	48	61.35	61.65	61.98	61.66	63.09	62.95	59.58		0.32	
13	33	24	61.42	61.83	62.05	61.91	63.24	62.79	58.43		0.37		13	37	54	61.26	61.63	61.91	61.65	62.96	62.96	58.28		0.24	
13	33	30	61.23	61.77	61.92	61.91	63.20	62.92	58.95		0.33		13	38	0	60.92	61.66	61.98	61.66	62.84	62.90	58.94		0.30	
13	33	36	60.92	61.79	61.93	61.92	63.17	62.84	59.59		0.38		13	38	6	61.30	61.67	61.97	61.64	62.95	62.85	59.35		0.27	
13	33	42	60.54	61.74	61.90	61.91	63.29	62.99	59.16		0.34		13	38	12	61.93	61.67	62.01	61.64	62.95	63.03	59.15		0.28	
13	33	48	60.20	61.79	61.91	61.91	63.19	62.88	59.38		0.35		13	38	18	60.41	61.66	62.04	61.65	62.99	63.09	59.18		0.37	
13	33	54	61.30	61.74	61.90	61.90	63.40	62.75	59.08		0.31		13	38	24	60.75	61.62	61.98	61.66	62.84	63.01	59.61		0.29	
13	34	0	61.98	61.73	61.98	61.89	63.01	62.70	58.23		0.34		13	38	30	60.51	61.64	62.08	61.66	62.71	63.01	59.59		0.27	
13	34	6	60.66	61.72	61.87	61.89	63.24	62.74	58.84		0.36		13	38	36	61.91	61.69	62.02	61.66	62.95	63.06	59.04		0.29	
13	34	12	60.98	61.69	61.95	61.89	63.53	63.65	58.77		0.36		13	38	42	61.78	61.71	62.08	61.65	62.91	63.10	59.46		0.26	
13	34	18	60.98	61.73	61.96	61.89	63.51	63.00	59.38		0.31		13	38	48	61.62	61.72	62.08	61.65	62.90	62.90	59.88		0.26	
13	34	24	61.50	61.81	61.98	61.88	63.31	62.81	59.51		0.34		13	38	54	61.65	61.66	62.04	61.64	62.71	62.92	59.29		0.26	
13	34	30	60.95	61.84	62.01	61.88	63.26	62.78	58.21		0.33		13	39	0	60.78	61.64	62.02	61.64	62.90	62.98	58.75		0.29	
13	34	36	61.95	61.94	61.93	61.86	63.09	62.76	58.84		0.37		13	39	6	61.52	61.64	62.02	61.63	62.87	62.95	59.76		0.30	
13	34	42	61.70	61.85	62.03	61.83	63.14	62.76	59.76		0.33		13	39	12	61.36	61.66	62.01	61.63	62.78	62.93	60.21		0.27	
13	34	48	61.13	61.83	62.04	61.82	63.29	62.72	58.68		0.32		13	39	18	61.49	61.64	62.00	61.63	62.86	62.95	58.71		0.28	
13	34	54	61.16	61.76	62.05	61.79	62.96	62.65	58.75		0.35		13	39	24	60.76	61.64	61.98	61.63	62.90	62.87	58.91		0.28	
13	35	0	61.52	61.69	61.84	61.75	62.96	62.62	59.04		0.35		13	39	30	61.35	61.64	61.97	61.62	62.72	62.85	59.58		0.29	
13	35	6	60.57	61.75	61.77	61.70	62.98	62.56	58.62		0.34		13	39	36	61.61	61.58	61.96	61.60	62.85	62.87	59.81		0.28	
13	35	12	61.21	61.81	61.87	61.68	63.13	62.48	58.31		0.29		13	39	42	61.54	61.59	61.96	61.60	62.67	62.93	58.85		0.27	
13	35	18	61.47	61.78	61.99	61.68	63.14	62.55	58.52		0.30		13	39	48	61.91	61.58	61.98	61.60	62.86	62.95	59.11		0.27	
13	35	24	61.30	61.81	62.03	61.69	63.12	64.69	59.07		0.30		13	39	54	61.38	61.60	61.93	61.60	62.79	62.85	59.31		0.25	
13	35	30	60.47	61.76	62.03	61.70	63.44	67.50	58.86		0.27		13	40	0	61.60	61.57	61.99	61.59	62.83	62.88	59.59		0.27	
13	35	36	61.19	61.82	62.10	61.69	63.53	66.84	58.71		0.34		13	40	6	60.98	61.55	61.95	61.59	62.93	62.90	59.55		0.28	
13	35	42	61.19	61.81	62.08	61.71	63.86	64.26	58.96		0.32		13	40	12	61.11	61.59	61.98	61.59	62.80	62.73	58.99		0.26	
13	35	48	60.48	61.78	62.10	61.70	63.41	63.70	59.25		0.28		13	40	18	61.47	61.58	61.93	61.58	62.76	62.83	59.04		0.24	
13	35	54	61.36	61.78	62.05	61.70	63.34	63.76	58.86		0.31		13	40	24	60.41	61.49	61.95	61.59	62.85	62.80	59.09		0.27	
13	36	0	61.80	61.76	62.02	61.70	63.43	63.45	59.35		0.32		13	40	30	60.87	61.46	61.97	61.57	62.73	62.84	59.31		0.27	
13	36	6	61.21	61.78	62.08	61.70	63.44	63.67	59.58		0.33		13	40	36	60.76	61.45	61.94	61.58	62.89	62.85	59.65		0.25	
13	36	12	61.47	61.78	62.10	61.72	63.19	63.58	59.52		0.32		13	40	42	60.99	61.30	61.87	61.56	62.81	62.81	59.62		0.23	
13	36	18	61.00	61.72	62.02	61.71	63.24	63.50	59.59		0.28		13	40	48	61.18	61.21	61.94	61.56	62.78	62.78	59.46		0.26	
13	36	24	61.37	61.75	62.00	61.71	63.12	63.34	59.89		0.30		13	40	54	61.16	60.95	61.91	61.55	62.70	62.87	59.25		0.28	
13	36	30	60.79	61.74	62.00	61.71	63.22	63.14	59.45		0.32		13	41	0	61.26	60.50	61.91	61.54	62.71	62.82	59.53		0.21	
13	36	36	61.81	61.72	62.00	61.71	63.10	63.29	59.25		0.29		13	41	6	60.94	59.84	61.93	61.54	62.71	62.81	59.48		0.23	
13	36	42	60.76	61.70	62.02	61.71	63.13	63.16	58.94		0.33		13	41	12	60.69	61.23	61.96	61.55	62.82	62.75	59.78		0.23	
13	36	48	61.04	61.76	62.01	61.70	63.16	63.24	59.13		0.24		13	41	18	61.41	61.29	61.96	61.54	62.67	62.66	59.09		0.24	
13	36	54	60.88	61.77	61.93	61.70	63.06	63.35	59.98		0.30		13	41	24	60.89	61.30	61.88	61.54	62.71	62.74	58.77		0.20	
13	37	0	61.89	61.75	62.05	61.69	63.11	63.30	60.06		0.28		13	41	30	61.57	61.20	61.93	61.54	62.69	62.64	59.46		0.23	

DATE STARTING SLACK TRANSECT
 MC DA YR TIME WATER NUMBER
 5 7 71 1328 HIGH 7

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SUPP.	0.5FT	3FT	6FT	3FT	6FT	D.F	TEMP.	D.F	0/00
13	41	36	61.17	61.27	61.93	61.54	62.71	62.66	59.71	0.22		
13	41	42	61.76	61.75	61.90	61.54	62.67	62.67	58.64	0.22		
13	41	48	61.85	61.23	61.96	61.53	62.79	62.76	58.62	0.23		
13	41	54	62.09	61.24	61.85	61.53	62.66	62.64	59.31	0.23		
13	42	0	60.80	61.73	61.98	61.52	62.72	62.67	59.71	0.21		
13	42	6	61.26	61.23	61.86	61.51	62.69	62.67	59.26	0.23		
13	42	12	61.13	61.24	61.90	61.52	62.66	62.63	59.16	0.19		
13	42	18	60.64	61.26	61.91	61.51	62.67	62.60	59.16	0.23		
13	42	24	60.27	61.29	61.93	61.51	62.64	62.63	58.85	0.20		

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 5 14 71 1125 LOW 1

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SUPP.	0.5FT	3FT	6FT	3FT	6FT	D.F	TEMP.	D.F	0/00
11	25	6	67.73	67.45	67.07	66.66	64.06	62.66	43.65	2.11		
11	25	12	67.97	67.06	66.96	66.52	63.92	62.98	45.45	2.11		
11	25	18	68.91	67.32	66.71	66.46	64.11	62.43	43.12	2.10		
11	25	24	69.40	67.27	66.96	66.57	63.95	63.23	41.57	2.16		
11	25	30	67.90	67.12	66.82	66.61	64.25	62.80	45.24	2.12		
11	25	36	68.75	67.22	66.81	66.62	63.71	62.69	47.72	2.13		
11	25	42	68.51	67.17	66.83	66.61	63.91	62.82	44.53	2.14		
11	25	48	68.32	67.05	66.83	66.63	63.97	63.29	42.63	2.15		
11	25	54	68.14	67.06	66.80	66.61	63.92	62.93	46.72	2.15		
11	26	0	69.08	67.03	66.77	66.62	64.02	63.44	49.37	2.19		
11	26	6	68.74	67.02	66.80	66.63	63.88	63.15	46.77	2.17		
11	26	12	68.86	67.07	66.71	66.65	63.73	62.43	44.07	2.20		
11	26	18	68.58	67.16	66.71	66.62	63.92	63.09	43.81	2.18		
11	26	24	68.14	66.94	66.71	66.59	63.80	63.04	43.98	2.20		
11	26	30	67.63	66.97	66.69	66.56	63.92	63.39	46.00	2.22		
11	26	36	68.20	67.03	66.71	66.57	63.69	62.76	45.92	2.23		
11	26	42	67.85	66.97	66.71	66.60	63.68	62.79	44.30	2.27		
11	26	48	68.75	66.95	66.66	66.60	63.68	62.75	43.90	2.27		
11	26	54	67.65	66.96	66.70	66.58	63.47	62.29	44.87	2.31		
11	27	0	68.14	67.36	66.78	66.55	63.62	63.04	46.21	2.29		
11	27	6	68.56	67.63	66.71	66.58	64.02	63.65	45.56	2.31		
11	27	12	68.49	67.41	66.85	66.60	63.53	62.40	46.74	2.33		
11	27	18	68.26	67.14	66.90	66.58	63.97	63.19	47.97	2.34		
11	27	24	68.67	66.95	66.75	66.55	63.44	62.50	45.97	2.34		
11	27	30	68.83	66.93	66.71	66.54	63.48	62.55	42.20	2.33		
11	27	36	68.63	67.01	66.64	66.54	63.53	62.55	43.90	2.34		
11	27	42	68.44	67.59	67.41	67.21	63.70	63.26	46.48	2.32		
11	27	48	69.07	67.96	67.17	66.80	63.35	62.64	45.81	2.30		
11	27	54	69.22	67.88	67.14	66.88	63.69	63.24	44.88	2.24		
11	28	0	69.54	67.41	67.03	66.85	63.58	62.76	45.07	2.19		
11	28	6	68.88	67.46	66.93	66.61	63.31	62.28	46.69	2.12		
11	28	12	68.27	67.37	66.86	66.54	63.90	63.28	43.32	2.08		
11	28	18	67.98	67.37	66.80	66.70	63.46	62.80	42.69	2.02		
11	28	24	68.97	67.87	66.77	66.47	63.59	62.47	44.63	1.99		
11	28	30	68.68	67.71	66.79	66.36	63.55	62.20	45.60	1.94		
11	28	36	69.13	67.56	66.80	66.29	63.84	63.04	42.97	1.93		
11	28	42	68.63	67.60	66.81	66.56	63.58	63.19	44.62	1.90		
11	28	48	68.83	67.52	66.82	66.69	63.64	62.12	47.87	1.99		
11	28	54	68.57	67.21	66.82	66.74	63.12	62.22	44.67	1.87		
11	29	0	68.75	67.91	66.98	66.91	63.31	62.42	39.32	1.85		
11	29	6	69.32	68.00	66.99	66.90	63.54	62.59	42.39	1.86		
11	29	12	69.05	67.94	67.01	66.88	63.28	62.02	46.82	1.85		
11	29	18	69.26	67.95	67.06	66.91	63.29	62.05	47.47	1.82		
11	29	24	68.49	66.96	67.00	66.87	63.24	62.30	41.20	1.80		
11	29	30	69.08	66.96	66.94	66.83	63.37	62.42	40.13	1.81		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
5 14 71 1125 LOW 1

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
5 14 71 1134 LOW 2

TIME	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY	TIME	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT			TEMP.	0/00	HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	
11 29 36	68.98	67.01	65.98	66.76	63.50	63.03	44.42	1.81		11 34 6	68.45	65.10	66.47	66.44	63.77	62.55	43.92	1.51			
11 29 42	68.86	66.91	66.91	66.68	63.43	62.71	46.18	1.81		11 34 12	67.70	65.34	66.65	66.67	63.95	62.73	42.02	1.48			
11 29 48	68.93	66.91	66.82	66.62	63.43	62.62	43.90	1.80		11 34 18	67.93	65.37	66.44	66.17	63.94	62.14	40.91	1.47			
11 29 54	68.04	66.69	66.64	66.53	63.11	62.08	42.81	1.79		11 34 24	67.12	65.52	66.31	66.10	64.09	62.26	41.93	1.49			
11 30 0	68.45	66.64	66.57	66.36	63.38	62.21	42.15	1.77		11 34 30	68.51	65.55	66.32	66.08	63.85	62.10	42.87	1.51			
11 30 6	67.86	66.51	66.37	66.20	63.26	62.61	43.86	1.75		11 34 36	68.03	65.71	66.58	66.09	64.08	62.63	42.20	1.45			
11 30 12	67.98	66.31	66.19	66.12	63.44	62.50	45.62	1.72		11 34 42	68.09	65.78	66.56	66.08	63.88	62.64	40.75	1.48			
11 30 18	68.23	66.01	66.05	66.00	63.25	62.46	45.33	1.68		11 34 48	68.46	65.79	66.56	66.10	64.02	62.74	44.39	1.47			
11 30 24	69.17	65.93	65.90	65.88	63.44	62.27	44.88	1.67		11 34 54	67.79	65.78	66.24	66.11	64.27	62.84	47.97	1.47			
11 30 30	67.42	65.83	65.83	65.79	63.25	62.43	44.61	1.62		11 35 0	69.04	65.74	66.36	66.08	64.08	62.80	43.54	1.48			
11 30 36	67.71	66.37	65.78	65.73	63.37	62.56	44.63	1.62		11 35 6	67.87	65.73	66.25	66.12	64.20	63.08	40.38	1.48			
11 30 42	67.99	66.51	65.96	65.70	63.37	62.45	43.53	1.60		11 35 12	67.93	65.75	66.14	66.11	64.51	63.17	45.05	1.48			
11 30 48	68.02	66.79	66.76	66.69	63.39	62.36	42.59	1.57		11 35 18	68.12	65.68	66.16	66.11	64.44	62.98	48.32	1.46			
11 30 54	68.37	66.57	66.44	66.65	63.39	62.09	43.49	1.56		11 35 24	68.47	65.64	66.14	66.10	64.34	63.74	45.29	1.46			
11 31 0	67.90	66.90	66.25	66.65	63.52	62.53	41.83	1.53		11 35 30	68.16	65.60	66.16	66.11	64.71	63.09	41.59	1.45			
11 31 6	67.90	66.97	66.25	66.00	63.33	62.58	41.26	1.52		11 35 36	67.91	65.65	66.18	66.12	64.75	63.29	43.44	1.42			
11 31 12	69.00	66.74	66.28	66.03	63.36	62.67	44.29	1.54		11 35 42	68.23	65.61	66.18	66.10	64.55	63.50	45.64	1.43			
11 31 18	68.22	66.81	66.27	66.20	63.58	63.01	44.38	1.52		11 35 48	69.12	65.68	66.19	66.07	64.82	62.95	46.38	1.47			
11 31 24	68.17	66.81	66.33	66.07	63.14	62.22	44.61	1.51		11 35 54	67.90	65.65	66.19	66.08	64.85	63.21	41.83	1.39			
11 31 30	67.98	66.89	66.23	66.14	63.38	62.80	42.69	1.51		11 36 0	67.36	65.60	66.19	66.11	64.95	62.96	41.91	1.41			
11 31 36	67.97	66.86	66.51	66.16	63.51	62.67	43.25	1.48		11 36 6	68.61	65.61	66.41	66.07	64.46	63.06	42.66	1.39			
11 31 42	68.41	66.88	66.31	66.14	63.12	62.18	45.61	1.51		11 36 12	68.51	65.70	66.25	66.13	64.42	63.02	41.57	1.41			
11 31 48	67.96	66.91	66.37	66.12	63.22	62.19	45.70	1.50		11 36 18	68.27	65.51	66.23	66.02	64.39	62.56	42.06	1.40			
11 31 54	68.49	67.04	66.23	66.14	63.39	62.55	43.20	1.51		11 36 24	67.70	65.63	66.25	66.17	64.40	63.45	41.58	1.37			
11 32 0	68.03	67.03	66.76	66.09	63.31	62.17	43.24	1.51		11 36 30	68.26	65.58	66.32	66.03	64.51	63.17	45.00	1.36			
11 32 6	67.80	66.86	66.45	66.10	63.23	62.23	42.69	1.50		11 36 36	68.31	65.48	66.33	66.16	64.41	63.25	45.75	1.36			
11 32 12	68.15	66.85	66.37	66.12	63.87	63.18	41.62	1.49		11 36 42	67.69	65.55	66.36	65.93	64.50	62.86	42.45	1.36			
11 32 18	68.67	66.91	66.61	66.20	63.53	62.76	44.28	1.51		11 36 48	68.23	65.73	66.37	65.98	64.36	62.90	41.28	1.35			
11 32 24	67.71	66.78	66.70	66.65	63.24	62.29	47.58	1.50		11 36 54	68.11	65.55	66.37	66.03	64.45	63.09	43.43	1.34			
11 32 30	69.14	66.66	66.52	66.50	63.24	61.98	45.44	1.50		11 37 0	67.12	65.43	66.39	66.26	64.48	62.87	45.71	1.35			
										11 37 6	68.15	65.38	66.60	66.59	64.70	63.22	46.18	1.35			
										11 37 12	68.28	65.44	65.87	65.70	64.53	63.23	42.55	1.34			
										11 37 18	67.64	65.38	65.83	65.74	64.65	63.24	42.64	1.36			
										11 37 24	67.96	65.39	65.87	65.72	64.49	63.22	44.73	1.40			
										11 37 30	68.10	65.38	65.88	65.74	64.66	63.62	43.99	1.41			
										11 37 36	68.02	65.32	65.89	65.79	65.06	63.84	45.51	1.41			
										11 37 42	67.25	65.33	65.91	65.83	65.31	63.34	48.51	1.42			
										11 37 48	67.69	65.38	65.92	65.85	65.38	63.53	47.25	1.42			
										11 37 54	67.55	65.42	65.95	65.88	65.58	63.63	41.83	1.42			
										11 38 0	67.19	65.41	65.97	65.92	65.63	63.63	40.80	1.41			
										11 38 6	67.36	65.42	66.07	65.99	65.37	63.61	46.57	1.43			
										11 38 12	67.80	65.44	66.08	66.03	65.24	63.58	47.82	1.45			
										11 38 18	68.49	65.43	66.12	66.10	64.94	63.58	46.95	1.44			
										11 38 24	68.65	65.45	66.14	66.16	65.02	63.55	43.15	1.45			
										11 38 30	67.70	65.42	66.17	66.18	64.96	63.73	43.71	1.45			

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
5 14 71 1134 LOW 2

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	SFT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F		
11 38 36	68.15	65.49	66.20	66.20	64.99	63.75	47.00	1.46		
11 38 42	67.80	65.49	66.19	66.25	65.41	63.68	49.40	1.43		
11 38 48	67.97	65.55	66.17	66.27	64.94	63.87	48.08	1.42		
11 38 54	67.35	65.53	66.23	66.31	64.99	64.01	46.66	1.45		
11 39 0	68.29	65.52	66.25	66.33	65.04	63.46	49.02	1.45		
11 39 6	67.90	65.47	66.27	66.37	65.06	63.89	46.13	1.46		
11 39 12	67.91	65.43	66.31	66.39	65.48	64.37	41.39	1.46		
11 39 18	68.17	65.43	66.33	66.41	65.32	64.01	44.95	1.44		
11 39 24	67.87	65.46	66.38	66.42	64.99	63.96	48.04	1.47		
11 39 30	68.22	65.53	66.40	66.40	64.90	63.86	45.80	1.45		
11 39 36	68.38	65.42	66.42	66.45	65.69	64.27	42.93	1.44		
11 39 42	68.59	65.62	66.45	66.50	65.17	63.77	44.62	1.46		
11 39 48	67.80	65.75	66.42	66.55	65.12	64.27	45.46	1.46		
11 39 54	67.77	65.71	66.46	66.57	65.34	64.09	44.60	1.47		
11 40 0	68.53	65.73	66.47	66.61	65.03	63.83	42.68	1.47		
11 40 6	67.67	65.58	66.52	66.61	64.84	64.39	42.97	1.47		
11 40 12	67.99	65.56	66.49	66.64	65.04	63.85	44.89	1.49		
11 40 18	67.67	65.63	66.52	66.66	64.99	63.14	44.73	1.49		
11 40 24	67.15	65.61	66.56	66.66	64.85	63.33	41.71	1.48		
11 40 30	68.00	65.73	66.54	66.66	65.42	63.55	39.70	1.51		
11 40 36	68.65	65.45	66.57	66.71	64.75	63.62	41.98	1.52		
11 40 42	68.39	65.72	66.58	66.71	64.78	63.89	45.19	1.51		
11 40 48	68.64	65.86	66.46	66.67	65.25	63.40	46.26	1.52		
11 40 54	68.22	65.88	66.52	66.71	65.58	63.70	45.50	1.49		
11 41 0	68.34	65.83	66.56	66.69	65.09	63.93	43.16	1.52		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
5 14 71 1142 LOW 3

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	SFT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F		
11 42 6	68.61	66.82	66.52	66.66	64.70	63.53	46.71	1.48		
11 42 12	67.81	66.69	66.45	66.60	64.31	63.70	43.13	1.52		
11 42 19	68.32	66.76	66.37	66.51	64.41	63.36	43.46	1.50		
11 42 24	68.47	66.91	66.32	66.43	64.17	63.60	45.62	1.50		
11 42 30	67.82	66.96	66.24	66.37	64.25	63.48	45.12	1.48		
11 42 36	68.93	66.77	66.19	66.31	64.23	63.48	42.70	1.49		
11 42 42	68.69	66.62	66.14	66.21	64.29	63.39	43.76	1.47		
11 42 48	68.24	66.69	66.08	66.07	64.42	63.45	45.19	1.48		
11 42 54	68.55	66.61	66.03	66.00	64.33	63.05	44.87	1.48		
11 43 0	67.99	66.52	66.00	65.97	64.13	62.83	43.32	1.45		
11 43 6	67.07	66.42	65.77	65.93	64.16	62.92	41.10	1.44		
11 43 12	67.98	66.46	65.92	65.88	64.11	62.86	42.32	1.44		
11 43 18	68.51	66.55	65.87	65.85	64.21	62.80	44.13	1.46		
11 43 24	68.03	66.80	65.79	65.80	63.84	63.29	43.70	1.42		
11 43 30	67.53	66.28	66.05	65.75	64.11	63.48	41.21	1.44		
11 43 36	68.08	67.11	66.18	65.67	63.97	63.20	42.40	1.42		
11 43 42	68.79	67.21	65.90	65.83	63.97	62.80	44.88	1.40		
11 43 48	68.79	67.26	66.60	66.00	64.12	63.24	44.04	1.36		
11 43 54	68.80	67.44	67.06	66.24	63.92	62.74	42.78	1.34		
11 44 0	68.58	67.50	66.46	66.13	63.90	62.87	43.15	1.33		
11 44 6	68.29	67.49	66.33	65.93	63.73	62.67	44.44	1.26		
11 44 12	68.97	67.53	66.35	65.06	64.03	62.69	43.60	1.27		
11 44 18	68.74	67.64	66.37	66.02	63.92	62.90	43.09	1.24		
11 44 24	68.50	67.56	66.54	66.15	63.76	62.99	43.31	1.21		
11 44 30	68.57	67.60	66.36	66.05	64.05	62.99	43.77	1.18		
11 44 36	68.98	67.50	66.32	66.07	63.92	62.82	44.62	1.18		
11 44 42	68.75	67.49	66.50	66.09	63.92	62.60	44.29	1.16		
11 44 48	68.35	67.55	66.42	66.10	63.96	62.83	42.17	1.14		
11 44 54	68.81	67.43	66.26	66.16	63.90	62.61	42.84	1.13		
11 45 0	67.86	67.29	66.21	66.13	64.02	63.04	44.33	1.12		
11 45 6	68.40	67.35	66.15	66.08	63.99	62.92	45.38	1.11		
11 45 12	68.41	67.36	66.15	66.04	63.63	62.54	44.94	1.10		
11 45 18	68.14	67.44	66.13	66.02	63.61	62.61	41.15	1.10		
11 45 24	67.91	67.41	66.12	66.01	63.65	62.66	38.63	1.08		
11 45 30	68.20	67.33	66.12	65.99	63.74	62.71	39.43	1.08		
11 45 36	68.29	67.28	66.16	66.00	63.62	62.78	41.13	1.10		
11 45 42	68.73	67.32	66.21	66.00	63.59	62.86	41.50	1.07		
11 45 48	68.05	67.41	66.14	65.97	63.72	62.96	40.69	1.10		
11 45 54	68.21	67.38	66.12	65.97	63.67	62.91	40.79	1.09		
11 46 0	68.31	67.43	66.11	65.97	63.68	63.51	41.21	1.04		
11 46 6	69.11	67.46	66.09	65.99	63.75	62.90	41.94	1.07		
11 46 12	68.56	67.33	64.06	65.97	63.76	63.29	41.87	1.06		
11 46 18	68.65	67.36	66.08	65.97	64.02	63.51	41.03	1.05		
11 46 24	69.18	67.38	64.10	65.97	63.85	63.29	42.99	1.07		
11 46 30	68.31	67.45	66.08	65.95	63.82	63.25	42.74	1.05		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
5 14 71 1142 LOW 3

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
5 14 71 1142 LOW 3

HR	TIME			WATFR		TEMPERATURE					DEW PT.	SALINITY
	MIN	SEC	SURF.	0.5FT	3FT	6FT	AIR	3FT	6FT	TEMP.		
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	O/00
11	46	36	68.82	67.38	66.77	65.94	63.86	63.29	39.13	1.05		
11	46	42	68.81	67.41	66.97	65.96	63.83	63.24	40.42	1.04		
11	46	48	68.41	67.41	66.10	65.96	64.00	63.21	43.38	1.03		
11	46	54	69.14	67.41	66.08	65.96	63.95	63.39	42.35	1.04		
11	47	0	68.44	67.41	66.09	65.95	63.81	63.17	40.09	1.02		
11	47	6	68.18	67.33	66.10	65.96	63.85	63.38	40.09	1.03		
11	47	12	68.27	67.36	66.09	65.97	63.76	63.49	41.12	1.04		
11	47	18	69.10	67.32	66.09	65.97	63.87	63.48	41.74	1.05		
11	47	24	69.44	67.43	66.11	65.96	63.80	63.39	43.87	1.05		
11	47	30	68.43	67.49	66.13	65.96	63.70	63.17	43.62	1.04		
11	47	36	68.12	67.50	66.16	65.96	63.87	63.73	41.27	1.04		
11	47	42	69.82	67.50	66.16	65.96	63.78	63.22	41.04	1.02		
11	47	48	68.11	67.51	66.22	65.97	63.76	63.12	43.75	1.02		
11	47	54	68.55	67.44	66.24	66.02	64.06	63.31	45.35	1.04		
11	48	0	68.41	67.41	66.25	66.00	63.91	62.95	45.05	1.03		
11	48	6	68.98	67.44	66.25	66.05	63.63	62.85	43.29	1.01		
11	48	12	68.62	67.40	66.23	66.04	63.61	62.87	42.98	1.01		
11	48	18	69.17	67.40	66.25	66.09	63.58	63.12	42.85	1.03		
11	48	24	68.83	67.37	66.23	66.05	63.68	62.99	43.25	1.01		
11	48	30	68.32	67.34	66.23	66.09	63.54	62.85	43.34	1.03		
11	48	36	69.59	67.32	66.23	66.09	63.55	62.92	41.86	1.01		
11	48	42	68.89	67.37	66.22	66.08	63.63	62.93	42.69	1.02		
11	48	48	68.34	67.41	66.25	66.11	63.54	62.93	44.19	1.02		
11	48	54	68.57	67.36	66.25	66.09	63.53	62.93	44.56	1.04		
11	49	0	68.67	67.40	66.24	66.09	63.59	62.78	43.46	1.01		
11	49	6	67.99	67.45	66.25	66.10	63.48	62.76	43.40	1.03		
11	49	12	68.89	67.45	66.23	66.10	63.61	63.01	43.63	1.00		
11	49	18	68.63	67.54	66.25	66.12	63.65	63.17	44.06	1.01		
11	49	24	68.73	67.60	66.27	66.14	63.48	63.09	43.92	1.00		
11	49	30	68.89	67.56	66.27	66.13	63.71	63.22	43.16	1.01		
11	49	36	69.19	67.59	66.27	66.15	63.50	62.71	44.90	1.04		
11	49	42	69.16	67.61	66.28	66.16	63.58	63.24	45.67	1.02		
11	49	48	69.06	67.57	66.28	66.17	63.41	62.70	43.73	1.01		
11	49	54	68.98	67.57	66.25	66.17	63.50	62.85	42.70	1.01		
11	50	0	68.11	67.56	66.24	66.21	63.69	62.54	43.62	1.01		
11	50	6	68.51	67.58	66.29	66.22	63.47	62.53	45.30	1.01		
11	50	12	69.01	67.49	66.30	66.22	63.44	62.72	43.31	1.02		
11	50	18	67.73	67.57	66.32	66.25	63.51	62.67	41.40	1.01		
11	50	24	68.86	67.59	66.34	66.26	63.53	62.92	42.86	1.01		
11	50	30	69.17	67.59	66.32	66.27	63.61	62.92	44.87	1.04		
11	50	36	68.75	67.59	66.34	66.27	63.53	63.04	43.03	1.02		
11	50	42	68.74	67.63	66.36	66.27	63.54	63.05	42.56	1.02		
11	50	48	68.56	67.35	66.33	66.27	63.48	63.09	43.58	1.02		
11	50	54	68.62	67.33	66.36	66.28	63.64	62.71	44.41	1.03		
11	51	0	67.94	67.32	66.36	66.28	63.72	63.00	44.31	1.03		

HR	TIME			WATER		TEMPERATURE					DEW PT.	SALINITY
	MIN	SEC	SURF.	0.5FT	3FT	6FT	AIR	3FT	6FT	TEMP.		
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	O/00
11	51	6	68.06	67.34	66.36	66.29	63.59	62.76	43.23	1.03		
11	51	12	68.75	67.31	66.38	66.30	63.59	62.93	42.38	1.04		
11	51	18	69.50	67.21	66.38	66.28	63.58	62.85	42.81	1.05		
11	51	24	68.63	67.29	66.38	66.29	63.72	63.09	43.93	1.06		

DATE STARTING SLACK TRANSECT
NO DA YP TIME WATER NUMBER
5 14 71 1152 LOW 4

DATE STARTING SLACK TRANSECT
NO DA YR TIME WATER NUMBER
5 14 71 1152 LOW 4

TIME			WATFP		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	6FT	TEMP.	TEMP.	TEMP.	O/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
11	52	6	68.93	67.34	66.48	66.34	63.79	63.06	64.70				1.06
11	52	12	69.44	67.24	66.45	66.36	63.64	63.03	44.77				1.07
11	52	19	69.07	67.29	66.45	66.36	63.68	63.18	43.29				1.08
11	52	24	69.30	67.27	66.44	66.35	64.71	63.22	43.20				1.08
11	52	30	68.23	67.32	66.45	66.37	64.52	62.77	44.58				1.07
11	52	36	68.55	67.31	66.53	66.38	64.61	63.19	43.42				1.08
11	52	42	69.17	67.34	66.49	66.37	64.59	63.21	42.08				1.10
11	52	48	69.13	67.35	66.46	66.32	64.70	63.59	42.89				1.07
11	52	54	69.60	67.33	66.41	66.29	64.91	63.45	44.00				1.08
11	53	0	68.22	67.24	66.41	66.28	64.38	63.34	44.40				1.08
11	53	6	68.79	67.19	66.32	66.28	64.80	63.43	41.70				1.09
11	53	12	69.08	67.37	66.42	66.32	64.94	63.45	43.36				1.09
11	53	18	68.29	67.36	66.55	66.35	64.97	63.57	44.30				1.09
11	53	24	68.49	67.35	66.46	66.35	64.98	63.36	43.88				1.08
11	53	30	69.30	67.43	66.60	66.37	64.95	63.34	43.43				1.07
11	53	36	69.71	67.46	66.39	66.31	64.91	63.43	43.09				1.07
11	53	42	69.34	67.49	66.30	66.27	65.00	63.45	43.04				1.06
11	53	48	68.14	67.50	66.30	66.33	65.10	63.25	43.01				1.06
11	53	54	68.74	67.22	66.47	66.32	64.95	63.53	43.06				1.04
11	54	0	68.37	67.25	66.45	66.36	65.34	63.53	44.56				1.06
11	54	6	68.58	67.37	66.52	66.39	65.43	63.40	44.34				1.09
11	54	12	69.22	67.45	66.52	66.22	65.04	63.48	42.91				1.06
11	54	19	68.75	67.39	66.25	66.21	65.09	63.39	43.41				1.06
11	54	24	68.45	67.35	66.27	66.25	65.32	63.64	43.03				1.05
11	54	30	68.99	67.41	66.37	66.28	65.33	63.68	42.62				1.07
11	54	36	69.51	67.30	66.42	66.34	64.79	63.29	44.62				1.07
11	54	42	69.10	67.15	66.45	66.25	64.66	63.38	43.88				1.08
11	54	48	68.62	67.45	66.44	66.31	64.51	63.38	41.70				1.04
11	54	54	68.64	67.35	66.36	66.30	64.33	63.16	42.40				1.05
11	55	0	69.04	67.31	66.57	66.43	64.31	63.21	42.86				1.04
11	55	6	69.12	67.54	66.70	66.31	64.25	63.26	42.73				1.07
11	55	12	69.29	67.46	66.49	66.28	64.26	63.43	43.09				1.06
11	55	18	68.44	66.27	66.30	66.25	64.17	63.40	43.29				1.04
11	55	24	69.49	67.76	66.27	66.20	64.36	63.43	41.86				1.04
11	55	30	68.57	67.58	66.26	66.17	64.38	63.42	42.06				1.03
11	55	36	69.63	67.79	66.27	66.17	64.55	63.63	43.62				1.05
11	55	42	69.22	67.70	66.25	66.18	64.59	63.45	45.51				1.04
11	55	48	68.71	67.80	66.25	66.19	64.65	63.68	43.71				1.05
11	55	54	69.56	67.75	66.30	66.21	64.26	63.27	43.26				1.05
11	56	0	69.29	67.70	66.31	66.22	64.52	63.68	44.15				1.03
11	56	6	68.34	67.76	66.32	66.22	64.93	63.72	44.95				1.03
11	56	12	68.57	67.95	66.36	66.22	64.51	63.41	46.00				1.03
11	56	18	68.45	67.67	66.30	66.22	64.22	63.17	44.29				1.01
11	56	24	68.56	67.82	66.30	66.21	64.28	63.03	41.45				1.02
11	56	30	68.87	67.71	66.31	66.18	64.07	62.99	44.15				1.03

TIME			WATFR		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	6FT	TEMP.	TEMP.	TEMP.	O/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
11	56	36	68.68	67.50	66.25	66.17	64.15	63.30	47.25				1.02
11	56	42	69.06	67.67	66.29	66.15	64.29	63.36	46.38				1.03
11	56	48	69.63	67.52	66.28	66.16	64.22	63.30	45.03				1.02
11	56	54	69.16	67.66	66.30	66.13	63.98	62.96	45.36				1.00
11	57	0	69.30	67.68	66.27	66.12	63.87	62.59	45.21				0.99
11	57	6	69.04	67.80	66.22	66.12	63.90	62.92	44.57				0.97
11	57	12	69.01	67.77	66.24	66.08	63.70	63.14	44.45				1.01
11	57	18	69.67	67.51	66.22	66.07	63.75	63.07	44.82				1.00
11	57	24	68.11	67.76	66.23	66.11	64.34	62.96	44.57				0.99
11	57	30	68.65	67.66	66.22	66.08	64.19	62.95	43.90				1.00
11	57	36	69.00	67.48	66.21	66.07	64.17	62.79	44.76				0.99
11	57	42	68.76	67.53	66.18	66.05	63.97	62.68	44.28				0.97
11	57	48	69.07	67.60	66.24	66.05	63.97	62.98	45.07				0.99
11	57	54	68.57	67.47	66.22	66.03	63.76	62.66	47.30				0.98
11	58	0	69.37	67.77	66.22	66.02	63.92	62.90	45.86				0.97
11	58	6	69.10	67.72	66.21	66.02	63.76	62.95	43.80				0.98
11	58	12	68.71	67.71	66.21	65.97	64.51	63.23	45.21				0.98
11	58	18	69.23	67.78	66.22	65.95	64.66	63.34	46.85				0.95
11	58	24	69.43	67.71	66.22	65.91	64.63	63.42	46.96				0.99
11	58	30	69.28	67.75	66.21	65.88	64.28	63.40	45.81				1.00
11	58	36	69.01	67.64	66.17	65.89	64.24	63.22	44.30				0.99
11	58	42	68.39	67.66	66.17	65.83	64.58	63.43	43.41				0.97
11	58	48	69.19	67.83	66.16	65.83	64.46	63.20	45.13				1.00
11	58	54	69.48	67.58	66.17	65.83	64.75	63.48	46.17				0.97
11	59	0	68.98	67.99	66.16	65.84	64.37	63.14	45.03				0.96
11	59	6	68.79	67.82	66.16	65.83	64.47	63.06	43.69				1.00
11	59	12	69.18	67.95	66.14	65.87	64.52	62.95	43.43				0.98
11	59	18	69.25	67.84	66.13	65.88	64.67	63.03	43.95				0.96
11	59	24	69.23	67.92	66.12	65.88	64.63	63.31	45.31				0.97
11	59	30	68.56	67.98	66.12	65.89	64.40	62.81	46.31				0.94
11	59	36	69.26	67.91	66.13	65.88	64.60	62.82	44.04				0.96
11	59	42	68.50	67.94	66.11	65.90	64.66	62.89	43.07				0.96
11	59	48	68.44	67.98	66.07	65.89	64.63	63.04	43.81				0.93
11	59	54	68.44	67.92	66.02	65.89	64.57	62.70	45.07				0.96
12	0	0	68.63	67.97	66.02	65.85	64.07	62.77	44.38				0.95
12	0	6	69.54	67.87	66.02	65.96	64.28	62.76	41.94				0.95
12	0	12	68.99	67.99	66.02	65.88	64.07	62.85	43.97				0.94
12	0	18	68.67	68.01	65.97	65.87	64.17	63.25	46.62				0.94
12	0	24	69.17	67.71	65.97	65.85	64.24	63.22	45.45				0.96
12	0	30	69.72	67.73	65.99	65.83	64.40	62.84	45.50				0.96
12	0	36	69.75	67.83	65.97	65.83	64.50	62.87	45.67				0.93
12	0	42	69.02	67.98	66.00	65.83	64.51	63.07	44.30				0.95
12	0	48	69.02	67.84	65.97	65.83	64.28	63.00	45.75				0.95
12	0	54	70.18	68.02	65.92	65.84	64.24	62.90	45.71				0.96
12	1	0	69.29	68.00	66.00	65.83	64.24	63.00	45.14				0.95

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
5 14 71 1152 LOW 4

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
5 14 71 12 4 LOW 5

TIME			WATER		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	3FT	6FT	TEMP.	D.F	0/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
12	1	6	68.47	67.90	65.96	65.77	63.96	62.75	64.50				0.94
12	1	12	69.41	67.67	65.92	65.75	64.13	62.64	42.67				0.93
12	1	18	69.79	68.09	65.92	65.80	64.00	62.76	43.66				0.95
12	1	24	70.45	68.00	65.92	65.82	63.83	62.39	44.84				0.95
12	1	30	69.40	67.71	65.93	65.85	64.09	62.76	44.87				0.94
12	1	36	69.76	67.79	65.94	65.83	63.87	62.41	45.81				0.96
12	1	42	69.35	68.04	65.91	65.89	63.84	62.33	44.68				0.92
12	1	48	69.57	67.94	65.94	65.87	63.82	62.41	41.69				0.95
12	1	54	68.50	68.16	65.95	65.88	63.96	62.80	47.41				0.94
12	2	0	69.73	68.07	65.96	65.94	63.81	62.60	44.82				0.93
12	2	6	69.91	68.00	65.99	65.91	64.00	62.60	44.88				0.92
12	2	12	69.98	68.05	65.99	65.88	64.15	62.90	42.47				0.95
12	2	18	69.18	67.92	66.00	65.92	63.92	62.53	42.59				0.95
12	2	24	69.16	68.05	66.02	65.98	63.84	62.49	44.46				0.93
12	2	30	69.30	68.11	66.04	66.03	63.99	62.28	44.36				0.95
12	2	36	70.32	67.72	66.06	65.97	64.01	62.50	43.49				0.96
12	2	42	69.29	67.64	66.08	65.72	63.76	62.72	43.70				0.94
12	2	48	70.05	67.82	66.09	65.64	64.09	62.94	43.96				0.93
12	2	54	70.06	67.91	66.14	65.71	63.91	62.90	44.03				0.93
12	3	0	69.69	69.20	66.17	65.88	64.16	63.00	44.46				0.95
12	3	6	69.45	67.97	66.22	65.95	64.21	63.00	44.50				0.95
12	3	12	69.79	68.05	66.25	65.95	63.98	63.01	43.69				0.94
12	3	18	70.22	68.25	66.27	65.88	64.02	63.17	44.88				0.96
12	3	24	70.25	68.24	66.26	65.97	63.99	62.60	46.43				0.95
12	3	30	69.94	68.35	66.27	65.84	63.92	63.01	44.30				0.95
12	3	36	69.91	68.24	66.37	65.84	63.92	62.54	44.42				0.95
12	3	42	70.23	68.41	66.37	65.99	63.87	62.71	46.05				0.96
12	3	48	69.43	68.25	66.42	66.12	63.97	62.51	43.85				0.95
12	3	54	70.11	68.25	66.42	66.17	64.17	62.89	43.24				0.95

TIME			WATER		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	3FT	6FT	TEMP.	D.F	0/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
12	4	6	69.99	68.25	66.42	66.02	64.71	63.04	45.96				0.95
12	4	12	69.29	68.46	66.33	66.01	64.51	63.19	41.87				0.95
12	4	18	69.29	68.29	66.28	65.92	64.85	63.38	41.56				0.94
12	4	24	69.80	68.31	66.28	66.02	64.80	63.58	44.04				0.96
12	4	30	69.99	68.32	66.25	66.02	64.99	63.29	45.31				0.95
12	4	36	70.14	68.33	66.30	65.83	65.09	63.16	43.25				0.96
12	4	42	69.73	68.39	66.27	65.68	65.00	63.26	42.41				0.96
12	4	48	69.54	68.28	66.25	66.37	64.99	63.20	44.34				0.95
12	4	54	69.88	68.11	66.25	66.45	64.85	63.48	43.92				0.93
12	5	0	70.06	68.07	66.22	66.33	64.97	63.19	44.13				0.94
12	5	6	70.12	67.96	66.17	66.07	64.90	63.24	42.72				0.96
12	5	12	69.73	67.88	66.17	65.96	64.94	63.23	40.19				0.93
12	5	18	69.79	67.87	66.17	65.75	65.05	63.13	42.73				0.95
12	5	24	69.84	67.82	66.13	65.75	65.07	63.44	44.25				0.93
12	5	30	69.49	67.79	66.12	65.78	65.14	63.39	44.29				0.95
12	5	36	70.05	67.96	66.08	65.74	64.79	63.26	45.08				0.92
12	5	42	69.22	68.02	66.07	65.83	64.85	63.45	43.37				0.94
12	5	48	70.10	67.90	66.04	65.58	64.79	63.29	42.92				0.94
12	5	54	70.20	67.96	66.07	65.88	64.67	63.34	42.56				0.95
12	6	0	70.57	67.88	66.05	65.81	64.99	63.90	43.97				0.94
12	6	6	70.70	67.99	66.04	65.88	65.16	63.56	45.71				0.92
12	6	12	70.17	67.88	66.05	65.96	64.84	63.37	42.95				0.93
12	6	18	69.85	67.97	66.07	65.85	64.83	63.38	42.35				0.93
12	6	24	70.04	68.01	66.00	65.94	64.96	63.43	42.29				0.92
12	6	30	70.38	67.95	66.04	65.92	64.99	63.41	42.66				0.95
12	6	36	69.90	67.90	66.03	65.92	65.34	63.68	43.16				0.94
12	6	42	70.18	67.87	66.03	65.91	65.29	63.46	46.02				0.93
12	6	48	69.26	67.88	66.03	65.86	65.38	63.43	46.99				0.93
12	6	54	69.69	67.86	66.05	65.85	65.19	63.25	44.26				0.94
12	7	0	70.57	67.85	66.07	65.92	65.09	63.24	43.25				0.95
12	7	6	69.80	67.95	66.09	65.92	65.27	63.11	44.29				0.96
12	7	12	69.82	67.93	66.13	65.92	65.14	63.34	43.69				0.93
12	7	18	69.59	67.94	66.13	65.92	65.11	63.40	43.31				0.93
12	7	24	69.79	67.99	66.20	65.91	65.24	63.51	44.39				0.94
12	7	30	69.48	67.91	66.15	65.92	65.31	63.19	44.29				0.94
12	7	36	69.43	67.97	66.20	65.91	65.19	63.22	43.59				0.93
12	7	42	69.63	68.05	66.17	65.90	65.19	63.26	44.35				0.92
12	7	48	69.29	68.06	66.25	65.89	64.97	63.05	43.97				0.91
12	7	54	69.35	67.87	66.22	65.88	65.29	63.36	42.28				0.94
12	8	0	69.47	67.84	66.22	65.88	65.16	63.22	44.39				0.93
12	8	6	69.54	67.91	66.25	65.89	64.94	63.17	46.40				0.91
12	8	12	69.53	68.04	66.27	65.88	65.14	63.22	44.51				0.94
12	8	18	69.76	67.96	66.25	65.88	65.24	63.22	43.65				0.93
12	8	24	69.23	68.04	66.29	65.89	65.01	63.01	44.02				0.92
12	8	30	70.19	67.86	66.28	65.91	65.13	63.34	44.97				0.90

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
5 14 71 12 4 LOW 5

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
5 14 71 12 4 LOW 5

TIME			WATER		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	6FT	TEMP.	TEMP.	TEMP.	0/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
12	8	36	70.11	67.95	66.29	65.89	64.98	63.18	46.20		0.91		
12	8	42	69.30	67.93	66.30	65.89	64.93	63.17	44.84		0.93		
12	8	48	69.42	68.01	66.31	65.92	65.48	63.65	42.58		0.91		
12	8	54	69.66	67.89	66.31	65.95	65.19	63.09	45.77		0.91		
12	9	0	69.54	68.07	66.31	66.00	65.20	63.24	46.62		0.91		
12	9	6	69.72	67.93	66.32	65.99	65.04	63.05	43.79		0.92		
12	9	12	69.77	68.08	66.32	66.04	65.16	63.23	41.70		0.90		
12	9	18	69.76	67.90	66.32	66.12	65.03	63.05	44.07		0.92		
12	9	24	69.69	67.99	66.32	66.14	65.10	63.32	44.71		0.90		
12	9	30	69.38	67.95	66.32	66.14	65.11	63.13	43.03		0.90		
12	9	36	69.75	67.90	66.33	66.17	64.94	63.14	43.57		0.92		
12	9	42	69.38	67.95	66.32	66.20	65.11	63.05	44.09		0.89		
12	9	48	69.40	67.92	66.33	66.22	65.00	63.62	43.70		0.89		
12	9	54	69.13	67.77	66.35	66.24	65.04	63.39	45.97		0.88		
12	10	0	69.14	67.95	66.34	66.21	65.09	63.22	46.27		0.90		
12	10	6	69.55	67.87	66.35	66.24	64.94	63.39	42.67		0.91		
12	10	12	69.81	67.96	66.37	66.23	65.11	63.14	42.56		0.91		
12	10	18	69.67	68.05	66.36	66.26	65.08	63.34	44.49		0.93		
12	10	24	69.56	68.14	66.37	66.27	64.92	63.18	44.66		0.92		
12	10	30	68.95	68.11	66.37	66.27	64.82	63.18	43.15		0.89		
12	10	36	69.47	68.07	66.36	66.27	64.79	63.06	42.47		0.92		
12	10	42	69.47	68.08	66.37	66.27	64.96	63.19	43.78		0.89		
12	10	48	69.57	68.04	66.37	66.28	64.91	63.19	44.30		0.90		
12	10	54	69.50	68.09	66.37	66.29	64.95	63.16	44.34		0.91		
12	11	0	70.56	68.01	66.39	66.28	64.96	63.02	43.24		0.89		
12	11	6	70.74	67.71	66.38	66.27	65.14	63.26	43.23		0.93		
12	11	12	69.28	68.07	66.40	66.28	64.95	63.46	45.86		0.93		
12	11	18	69.98	68.12	66.40	66.28	64.92	63.33	47.32		0.93		
12	11	24	69.92	68.16	66.37	66.28	64.99	63.26	45.66		0.92		
12	11	30	69.75	68.01	66.39	66.27	64.68	63.34	43.90		0.88		
12	11	36	69.14	68.11	66.39	66.25	64.96	63.29	44.34		0.92		
12	11	42	69.69	68.11	66.42	66.29	64.91	63.24	44.46		0.89		
12	11	48	69.65	67.91	66.42	66.31	64.71	63.09	43.43		0.90		
12	11	54	69.63	67.99	66.43	66.29	64.77	63.07	44.04		0.90		
12	12	0	69.06	68.02	66.42	66.34	64.36	63.19	44.93		0.93		
12	12	6	69.07	67.97	66.45	66.34	64.56	63.05	44.70		0.91		
12	12	12	69.25	67.97	66.57	66.38	64.50	63.00	43.81		0.93		
12	12	18	69.73	68.03	66.47	66.35	64.60	62.97	43.42		0.90		
12	12	24	68.63	68.16	66.56	66.38	64.60	62.95	44.87		0.93		
12	12	30	68.85	68.05	66.41	66.31	64.69	62.86	44.67		0.94		
12	12	36	69.00	68.08	66.42	66.34	64.63	62.70	43.42		0.91		
12	12	42	68.67	68.07	66.46	66.36	64.64	62.88	43.46		0.93		
12	12	48	69.01	68.00	66.44	66.33	64.60	62.99	45.85		0.93		
12	12	54	69.01	68.05	66.46	66.33	64.50	62.71	47.39		0.93		
12	13	0	69.34	68.00	66.49	66.33	64.64	62.88	43.14		0.92		

TIME			WATER		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	6FT	TEMP.	TEMP.	TEMP.	0/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
12	13	6	69.59	67.96	66.48	66.32	64.53	62.67	42.98		0.93		
12	13	12	69.77	68.05	66.51	66.32	64.46	62.66	45.86		0.92		
12	13	18	69.43	68.11	66.47	66.31	64.59	62.37	44.83		0.93		
12	13	24	69.59	68.07	66.46	66.31	64.51	62.56	42.91		0.92		
12	13	30	69.54	68.11	66.47	66.32	64.90	62.57	43.34		0.92		
12	13	36	68.67	68.11	66.51	66.32	64.75	62.64	44.41		0.93		
12	13	42	69.30	68.14	66.47	66.35	64.55	62.70	44.01		0.96		
12	13	48	69.07	68.16	66.48	66.35	64.75	62.88	43.68		0.95		
12	13	54	69.44	68.13	66.45	66.33	64.73	63.11	45.71		0.93		
12	14	0	68.51	68.05	66.47	66.33	64.62	62.59	49.05		0.94		
12	14	6	68.98	68.07	66.41	66.30	64.44	62.47	46.80		0.91		
12	14	12	69.30	67.97	66.43	66.33	64.51	62.60	41.94		0.97		
12	14	18	68.98	67.92	66.38	66.36	64.56	62.59	44.26		0.93		
12	14	24	69.23	67.89	66.40	66.34	64.66	62.81	46.40		0.94		
12	14	30	68.83	67.83	66.44	66.32	64.46	62.38	45.82		0.96		
12	14	36	68.57	67.82	66.42	66.31	64.55	62.85	43.69		0.94		
12	14	42	69.37	67.77	66.42	66.29	64.50	62.83	45.07		0.96		
12	14	48	69.14	67.70	66.36	66.24	64.42	62.49	45.95		0.94		
12	14	54	69.31	67.64	66.40	66.27	64.70	62.49	42.98		0.93		
12	15	0	68.83	67.65	66.38	66.22	64.48	62.75	43.41		0.95		
12	15	6	69.34	67.75	66.36	66.25	64.51	62.86	45.29		0.93		
12	15	12	68.81	67.60	66.37	66.27	64.55	62.93	46.84		0.96		
12	15	18	68.57	67.54	66.39	66.25	64.75	62.77	47.54		0.93		
12	15	24	68.57	67.57	66.35	66.24	64.90	62.88	43.52		0.95		
12	15	30	68.82	67.62	66.41	66.22	65.25	63.09	44.99		0.95		
12	15	36	69.18	67.57	66.36	66.25	64.75	62.81	47.87		0.93		
12	15	42	69.41	67.63	66.42	66.27	65.05	63.02	45.74		0.94		
12	15	48	68.32	67.58	66.41	66.27	64.97	62.92	44.44		0.94		
12	15	54	69.14	67.51	66.37	66.27	64.75	63.04	45.16		0.95		
12	16	0	69.05	67.61	66.41	66.27	64.86	63.06	44.95		0.91		
12	16	6	69.23	67.49	66.41	66.27	64.91	62.92	45.10		0.93		
12	16	12	68.28	67.61	66.38	66.27	65.04	63.09	45.19		0.94		
12	16	18	68.88	67.58	66.38	66.26	65.04	63.05	45.59		0.94		
12	16	24	68.11	67.53	66.39	66.27	65.00	63.06	44.84		0.94		
12	16	30	68.44	67.51	66.37	66.24	64.80	63.00	45.84		0.92		
12	16	36	68.59	67.53	66.36	66.24	64.91	62.96	44.90		0.94		
12	16	42	69.47	67.52	66.33	66.25	64.95	62.97	44.20		0.92		
12	16	48	68.57	67.58	66.35	66.27	64.94	63.01	43.51		0.92		
12	16	54	68.27	67.56	66.37	66.25	65.14	63.11	42.96		0.91		
12	17	0	68.61	67.52	66.35	66.25	64.72	63.11	44.20		0.90		

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 5 14 71 1218 LOW 6

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 5 14 71 1218 LOW 6

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.		DEW PT.	SALINITY
	SUPP. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	AIR 3FT D.F.	6FT D.F.	D.F.	D.F.	D.F.	O/00	
12 18 6	69.45	67.57	66.42	66.26	64.76	63.20	44.87		0.87		
12 18 12	69.03	67.43	66.39	66.25	64.84	63.05	44.53		0.89		
12 18 18	68.77	67.53	66.37	66.25	65.04	62.94	43.84		0.90		
12 18 24	69.02	67.49	66.37	66.27	65.08	63.14	42.56		0.89		
12 18 30	68.69	67.47	66.41	66.27	64.94	63.06	43.98		0.89		
12 18 36	69.10	67.56	66.37	66.27	65.11	63.34	45.59		0.92		
12 18 42	69.05	67.48	66.37	66.27	64.80	63.29	45.25		0.87		
12 18 48	69.10	67.68	66.39	66.27	64.91	63.18	44.04		0.89		
12 18 54	68.89	67.80	66.37	66.25	64.96	63.24	43.52		0.93		
12 19 0	68.96	67.74	66.38	66.27	64.85	63.14	43.74		0.91		
12 19 6	69.44	67.81	66.38	66.27	65.02	63.58	44.50		0.91		
12 19 12	69.10	67.75	66.38	66.27	64.80	63.37	45.90		0.91		
12 19 18	69.74	67.77	66.38	66.28	64.75	63.29	45.02		0.89		
12 19 24	68.94	67.76	66.37	66.28	64.94	63.39	43.27		0.92		
12 19 30	68.99	67.80	66.40	66.27	64.85	63.58	44.24		0.92		
12 19 36	69.57	67.75	66.41	66.28	64.90	63.55	46.00		0.91		
12 19 42	69.66	67.80	66.42	66.29	64.87	63.57	45.95		0.95		
12 19 48	69.13	67.78	66.42	66.32	64.66	63.34	44.73		0.90		
12 19 54	69.86	67.70	66.43	66.35	64.80	63.42	43.59		0.91		
12 20 0	69.61	67.69	66.49	66.32	64.94	63.39	43.79		0.92		
12 20 6	69.70	67.61	66.43	66.35	64.85	63.43	43.97		0.91		
12 20 12	69.28	67.33	66.41	66.28	64.80	63.33	44.56		0.93		
12 20 18	69.77	66.99	66.45	66.32	64.80	63.41	43.92		0.91		
12 20 24	69.00	66.31	66.43	66.32	64.85	63.37	44.30		0.91		
12 20 30	68.75	63.72	66.40	66.24	64.65	63.50	46.77		0.91		
12 20 36	69.20	61.98	66.44	66.26	64.78	63.25	46.35		0.93		
12 20 42	69.62	62.27	66.43	66.27	64.65	63.33	42.62		0.92		
12 20 48	69.23	62.89	66.46	66.29	64.64	63.19	43.88		0.92		
12 20 54	68.86	60.08	66.44	66.28	64.54	63.23	45.39		0.93		
12 21 0	69.42	58.09	66.39	66.25	64.75	63.26	43.31		0.92		
12 21 6	69.81	68.50	66.40	66.31	64.67	63.09	42.86		0.92		
12 21 12	70.14	67.83	66.35	66.28	64.87	63.00	43.63		0.93		
12 21 18	69.94	67.22	66.41	66.35	64.78	63.17	44.25		0.90		
12 21 24	69.36	68.35	66.37	66.32	64.59	62.89	45.10		0.92		
12 21 30	69.41	68.25	66.44	66.32	64.50	62.86	44.25		0.93		
12 21 36	69.17	68.10	66.43	66.33	64.65	63.09	43.70		0.93		
12 21 42	69.22	68.24	66.46	66.37	64.75	63.15	45.70		0.91		
12 21 48	68.74	68.09	66.47	66.31	64.65	63.13	46.62		0.92		
12 21 54	69.05	68.21	66.47	66.31	64.53	63.19	44.18		0.91		
12 22 0	68.56	68.52	66.45	66.30	64.51	63.06	42.67		0.91		
12 22 6	69.17	68.63	66.43	66.32	64.47	63.46	43.15		0.92		
12 22 12	69.26	68.64	66.42	66.32	64.59	63.28	45.71		0.92		
12 22 18	69.55	68.68	66.41	66.25	64.54	63.26	45.81		0.91		
12 22 24	69.90	68.45	66.41	66.29	64.61	63.34	43.70		0.92		
12 22 30	69.31	68.41	66.38	66.30	64.42	63.23	44.52		0.89		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.		DEW PT.	SALINITY
	SUPP. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	AIR 3FT D.F.	6FT D.F.	D.F.	D.F.	D.F.	O/00	
12 22 36	68.58	68.03	66.35	66.29	64.54	63.15	45.13		0.93		
12 22 42	69.53	68.24	66.37	66.30	64.67	63.15	43.59		0.88		
12 22 48	68.65	68.11	66.38	66.30	64.72	63.03	42.67		0.91		
12 22 54	69.11	68.16	66.37	66.30	64.80	63.23	44.14		0.90		
12 23 0	69.06	68.25	66.37	66.30	64.58	63.20	45.88		0.77		
12 23 6	68.70	68.29	66.37	66.29	64.51	63.07	44.71		0.91		
12 23 12	69.23	68.54	66.37	66.28	64.26	63.08	42.50		0.88		
12 23 18	69.56	68.55	66.37	66.27	64.56	63.13	43.47		0.89		
12 23 24	69.42	68.44	66.38	66.25	64.51	63.05	44.79		0.91		
12 23 30	69.11	68.53	66.37	66.20	64.61	63.09	45.45		0.89		
12 23 36	70.24	67.99	66.37	66.22	64.81	63.16	44.07		0.89		
12 23 42	69.34	68.72	66.36	66.21	64.71	63.17	45.24		0.89		
12 23 48	69.73	68.49	66.37	66.19	64.69	63.04	46.28		0.89		
12 23 54	70.55	68.61	66.37	66.18	64.79	63.05	43.26		0.97		
12 24 0	69.74	68.61	66.37	66.16	64.79	63.20	42.11		0.89		
12 24 6	69.44	68.24	66.35	66.14	64.70	63.19	44.18		0.86		
12 24 12	69.86	68.80	66.35	66.13	64.80	63.11	45.00		0.71		
12 24 18	70.14	68.57	66.34	66.12	64.78	63.12	43.71		0.90		
12 24 24	69.26	68.80	66.32	66.08	64.81	63.07	43.02		0.86		
12 24 30	70.32	68.80	66.28	65.94	64.83	63.18	44.56		0.89		
12 24 36	69.66	68.37	66.27	65.79	64.83	63.18	45.23		0.88		
12 24 42	70.35	67.98	66.25	65.78	64.84	63.25	42.80		0.88		
12 24 48	69.55	68.57	66.25	65.79	65.12	63.24	41.83		0.87		
12 24 54	70.24	68.37	66.22	65.81	65.19	63.47	43.97		0.89		
12 25 0	69.78	68.47	66.19	65.81	64.92	63.25	45.31		0.88		
12 25 6	70.59	68.30	66.17	65.83	64.95	63.42	44.12		0.89		
12 25 12	69.34	68.11	66.16	65.83	65.14	63.34	43.62		0.91		
12 25 18	70.59	68.30	66.12	65.83	65.19	63.34	43.24		0.89		
12 25 24	69.44	68.59	66.17	65.83	65.19	63.31	44.22		0.90		
12 25 30	70.41	67.91	66.15	65.83	65.09	63.29	44.51		0.87		
12 25 36	70.05	68.24	66.04	65.80	65.23	63.18	42.02		0.88		
12 25 42	70.70	68.35	66.07	65.78	65.29	63.38	42.06		0.89		
12 25 48	69.84	68.68	66.07	65.76	65.09	63.24	44.50		0.88		
12 25 54	70.50	68.14	66.02	65.75	65.24	63.24	43.58		0.89		
12 26 0	69.75	68.32	65.95	65.74	65.30	63.28	43.15		0.87		
12 26 6	70.50	68.12	65.95	65.73	65.45	63.57	44.62		0.89		
12 26 12	70.18	68.78	65.94	65.71	65.21	63.38	45.82		0.88		
12 26 18	70.44	68.05	65.90	65.68	65.25	63.46	43.96		0.89		
12 26 24	69.98	68.31	65.89	65.66	65.14	63.32	42.55		0.88		
12 26 30	70.33	68.49	65.91	65.68	65.28	63.31	43.03		0.88		
12 26 36	70.49	68.41	65.89	65.69	65.26	63.42	42.97		0.88		
12 26 42	70.16	68.29	65.89	65.70	65.36	63.57	43.10		0.91		
12 26 48	70.43	68.29	65.91	65.72	65.15	63.36	45.19		0.90		
12 26 54	70.95	68.20	65.92	65.73	65.23	63.45	44.45		0.90		
12 27 0	69.94	68.25	65.93	65.67	65.20	63.42	42.23		0.92		

DATE STARTING SLACK TRANSFCT
MO DA YR TIME WATER NUMBER
5 14 71 1218 LOW 6

TIME HR MIN SFC	WATER		TEMPERATURE		AIR		TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F	
12 27 6	71.70	68.43	65.35	65.51	65.55	63.53	43.77	0.92	
12 27 12	70.59	69.48	65.97	65.50	65.58	63.56	43.96	0.90	
12 27 18	70.62	68.52	66.00	65.54	65.73	63.64	43.42	0.92	
12 27 24	70.84	68.19	66.02	65.58	65.69	63.53	44.38	0.89	

DATE STARTING SLACK TRANSFCT
MO DA YR TIME WATER NUMBER
5 14 71 1228 LOW 7

TIME HR MIN SFC	WATER		TEMPERATURE		AIR		TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F	
12 28 6	71.01	68.25	66.01	65.59	65.89	64.01	42.46	0.95	
12 28 12	70.82	68.33	65.99	65.58	65.75	64.12	43.97	0.93	
12 28 18	70.97	68.17	65.99	65.58	65.71	63.39	47.67	0.93	
12 28 24	70.91	68.35	65.97	65.56	65.52	63.28	45.60	0.93	
12 28 30	70.72	68.24	65.97	65.55	65.09	63.48	42.20	0.92	
12 28 36	70.77	68.30	65.96	65.53	64.83	63.58	45.59	0.91	
12 28 42	70.54	68.36	65.93	65.54	65.34	63.69	45.57	0.92	
12 28 48	71.07	68.30	65.93	65.68	65.14	63.51	43.27	0.91	
12 28 54	70.90	68.31	65.92	65.70	65.27	63.92	44.13	0.93	
12 29 0	70.93	68.20	65.91	65.72	64.92	63.30	45.05	0.92	
12 29 6	70.14	68.43	65.91	65.72	65.00	63.42	43.76	0.90	
12 29 12	70.03	68.45	65.89	65.67	65.09	63.58	43.19	0.90	
12 29 18	70.17	68.57	65.89	65.70	65.23	63.63	42.99	0.90	
12 29 24	71.01	68.44	65.88	65.67	65.23	63.73	43.19	0.91	
12 29 30	70.76	68.39	65.85	65.70	65.47	63.92	43.16	0.90	
12 29 36	70.18	68.50	65.88	65.70	65.88	64.07	44.06	0.90	
12 29 42	70.50	68.79	65.87	65.66	65.55	63.88	43.75	0.90	
12 29 48	70.33	68.78	65.87	65.69	65.52	63.87	42.61	0.90	
12 29 54	70.59	68.17	65.87	65.70	65.58	64.03	44.78	0.90	
12 30 0	70.24	68.87	65.86	65.71	65.58	63.98	47.08	0.92	
12 30 6	70.32	67.78	65.86	65.72	65.64	64.07	43.08	0.89	
12 30 12	70.52	68.38	65.95	65.72	65.66	64.00	43.09	0.91	
12 30 18	70.28	68.71	65.98	65.73	65.92	64.06	46.15	0.90	
12 30 24	70.36	68.52	65.99	65.71	65.94	63.71	45.34	0.90	
12 30 30	69.98	68.30	65.90	65.76	65.94	63.92	41.80	0.91	
12 30 36	70.11	68.11	65.99	65.78	65.92	63.87	44.13	0.92	
12 30 42	69.34	68.75	65.87	65.79	65.79	63.97	45.38	0.89	
12 30 48	70.26	68.40	65.93	65.78	65.94	63.94	43.04	0.91	
12 30 54	70.07	69.04	65.86	65.79	65.74	63.97	43.46	0.90	
12 31 0	70.29	68.43	65.99	65.79	66.00	63.96	42.95	0.90	
12 31 6	70.81	68.81	65.99	65.80	65.63	64.06	42.46	0.91	
12 31 12	70.16	68.67	66.02	65.80	65.98	64.03	42.35	0.92	
12 31 18	69.72	68.80	65.97	65.80	65.72	64.07	43.31	0.89	
12 31 24	70.42	68.97	66.05	65.80	65.63	64.04	43.29	0.91	
12 31 30	70.05	68.87	66.07	65.79	65.43	64.36	40.65	0.93	
12 31 36	70.20	68.85	66.04	65.79	65.90	63.78	44.29	0.90	
12 31 42	69.84	68.82	66.06	65.79	65.89	64.27	44.61	0.90	
12 31 48	70.25	68.75	66.06	65.78	65.87	64.39	46.13	0.92	
12 31 54	70.10	68.62	66.07	65.78	66.06	64.46	45.93	0.91	
12 32 0	69.29	68.76	66.07	65.78	65.92	64.01	44.02	0.91	
12 32 6	70.09	68.63	66.07	65.78	65.87	64.41	42.97	0.93	
12 32 12	69.29	68.73	66.10	65.78	66.16	64.32	44.68	0.92	
12 32 18	70.18	68.62	66.08	65.76	65.90	64.11	44.23	0.92	
12 32 24	69.97	68.61	66.13	65.75	65.82	64.20	42.50	0.94	
12 32 30	69.57	68.76	66.07	65.75	65.61	64.12	42.91	0.90	

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
5 14 71 1228 LOW 7

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
5 14 71 1228 LOW 7

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	
12 32 35	69.66	68.78	66.11	65.74	65.27	64.07	44.34	0.91
12 32 42	69.88	68.81	66.12	65.74	64.95	64.11	42.84	0.91
12 32 49	69.71	68.68	66.12	65.73	65.52	64.10	43.15	0.92
12 32 54	70.10	68.81	66.12	65.73	65.94	64.23	42.95	0.93
12 33 0	69.94	68.80	66.11	65.72	65.84	64.19	43.84	0.92
12 33 6	70.22	68.79	66.10	65.71	65.94	64.21	44.11	0.94
12 33 12	69.49	68.70	66.10	65.72	65.97	64.33	42.09	0.93
12 33 19	70.22	68.83	66.11	65.73	66.19	64.56	44.90	0.92
12 33 24	69.91	68.91	66.08	65.72	65.66	64.26	47.06	0.94
12 33 30	70.71	68.91	66.11	65.73	65.38	64.21	41.57	0.92
12 33 36	69.76	68.68	66.10	65.73	65.75	64.14	41.29	0.92
12 33 42	69.95	68.67	66.06	65.73	65.81	64.19	43.52	0.95
12 33 48	69.38	68.65	66.07	65.78	65.34	64.36	42.97	0.94
12 33 54	69.47	68.66	66.08	65.83	65.29	64.33	44.24	0.93
12 34 0	70.00	68.55	66.08	65.83	65.34	64.25	42.92	0.94
12 34 6	69.23	68.60	66.08	65.85	65.23	64.19	41.57	0.93
12 34 12	70.59	68.49	66.09	65.85	65.34	64.16	42.00	0.92
12 34 18	68.74	68.45	66.07	65.87	65.36	64.17	42.15	0.95
12 34 24	69.60	68.38	66.08	65.87	65.20	64.15	42.16	0.92
12 34 30	69.62	68.47	66.07	65.87	65.29	64.32	41.79	0.93
12 34 36	68.94	68.60	66.09	65.87	65.21	64.22	43.79	0.92
12 34 42	69.41	68.70	66.09	65.87	65.38	64.22	43.20	0.95
12 34 48	69.81	68.76	66.09	65.86	65.67	64.55	42.35	0.93
12 34 54	69.08	68.70	66.11	65.85	65.67	64.30	44.46	0.93
12 35 0	69.49	68.69	66.11	65.85	65.43	64.41	42.23	0.93
12 35 6	69.63	68.81	66.12	65.84	65.63	64.31	43.15	0.94
12 35 12	69.34	68.78	66.13	65.84	65.82	64.65	42.89	0.95
12 35 18	69.81	68.91	66.16	65.84	65.54	64.26	43.31	0.93
12 35 24	69.98	68.83	66.30	65.84	65.50	64.29	42.80	0.93
12 35 30	69.31	68.82	66.36	65.85	65.48	64.36	41.47	0.94
12 35 36	69.10	68.91	66.36	65.86	65.60	64.36	43.09	0.93
12 35 42	69.28	68.82	66.34	65.83	65.91	64.53	44.92	0.91
12 35 48	69.85	68.74	66.36	65.88	65.83	64.59	45.16	0.94
12 35 54	69.75	68.61	66.36	65.88	66.11	64.21	43.76	0.93
12 36 0	69.43	68.65	66.35	65.89	65.82	64.17	42.55	0.93
12 36 6	69.74	68.68	66.27	65.88	65.99	64.16	43.14	0.91
12 36 12	68.75	68.70	66.32	65.89	66.05	64.16	42.32	0.91
12 36 18	69.93	68.64	66.28	65.89	66.25	63.83	41.55	0.89
12 36 24	69.69	68.69	66.29	65.88	66.27	64.13	43.55	0.89
12 36 30	68.98	68.74	66.30	65.89	66.10	64.52	44.74	0.99
12 36 36	69.31	68.72	66.29	65.88	65.81	64.31	41.65	0.90
12 36 42	69.18	68.74	66.31	65.89	66.01	64.33	41.44	0.89
12 36 48	68.61	68.71	66.30	65.88	65.85	64.31	43.06	0.89
12 36 54	69.22	68.66	66.25	65.88	65.83	64.39	43.49	0.89
12 37 0	68.43	68.68	66.22	65.88	66.01	63.97	42.16	0.91

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	
12 37 6	70.01	68.76	66.24	65.88	66.27	64.07	41.25	0.88
12 37 12	69.14	68.72	66.23	65.88	66.17	64.42	44.36	0.99
12 37 18	69.16	68.71	66.21	65.88	66.00	64.23	47.42	0.90
12 37 24	69.17	68.63	66.19	65.87	66.08	64.12	41.67	0.90
12 37 30	69.69	68.56	66.20	65.88	66.13	64.20	39.04	0.99
12 37 36	69.65	68.59	66.20	65.88	66.18	63.90	43.69	0.87
12 37 42	67.84	68.53	66.20	65.88	66.20	63.48	42.80	0.91
12 37 48	68.87	68.45	66.19	65.89	66.17	63.47	40.94	0.97
12 37 54	68.74	68.41	66.17	65.88	66.37	63.51	42.96	0.89
12 38 0	68.89	68.43	66.20	65.89	66.35	63.39	43.52	0.89
12 38 6	69.40	68.47	66.19	65.88	66.18	64.14	41.94	0.90
12 38 12	68.91	68.52	66.25	65.88	66.12	64.30	44.62	0.90
12 38 18	69.08	68.49	66.25	65.88	66.13	64.26	44.99	0.90
12 38 24	69.63	68.46	66.23	65.88	66.24	64.70	42.18	0.88
12 38 30	69.14	68.56	66.27	65.88	66.02	64.16	44.63	0.88
12 38 36	68.51	68.61	66.25	65.87	66.27	64.75	45.50	0.88
12 38 42	69.45	68.75	66.21	65.88	66.08	64.52	44.50	0.89
12 38 48	69.50	68.80	66.22	65.86	66.11	64.49	43.55	0.87
12 38 54	69.11	68.86	66.18	65.87	65.88	64.47	43.88	0.89
12 39 0	69.54	68.96	66.27	65.88	66.05	64.51	43.31	0.90
12 39 6	69.56	69.00	66.19	65.87	65.95	64.45	43.46	0.89
12 39 12	69.34	69.01	66.25	65.86	65.79	64.45	42.62	0.86
12 39 18	69.53	68.95	66.16	65.88	65.78	64.77	43.04	0.90
12 39 24	69.43	69.05	66.23	65.88	66.20	64.55	44.63	0.87
12 39 30	69.57	67.60	66.07	65.88	66.06	64.56	44.97	0.88
12 39 36	69.48	67.59	66.18	65.88	65.30	64.58	43.68	0.88
12 39 42	69.38	68.93	66.14	65.88	65.68	64.55	41.93	0.87
12 39 48	69.14	69.07	66.24	65.88	65.99	64.61	43.07	0.90
12 39 54	69.80	67.60	66.16	65.88	66.07	64.77	44.02	0.89
12 40 0	69.42	68.96	66.15	65.88	66.33	64.68	43.35	0.91
12 40 6	69.92	68.99	66.12	65.88	66.22	64.70	42.87	0.91
12 40 12	69.97	68.92	66.12	65.87	66.07	64.55	43.10	0.90
12 40 18	69.87	67.67	66.12	65.88	66.22	64.68	42.76	0.89
12 40 24	70.23	67.71	66.11	65.86	66.04	64.48	42.53	0.89
12 40 30	70.10	67.75	66.10	65.86	66.43	64.75	43.77	0.89
12 40 36	69.78	67.81	66.15	65.85	66.37	64.41	43.80	0.89
12 40 42	69.49	67.86	66.12	65.85	66.44	64.31	42.06	0.90
12 40 48	70.13	67.77	66.12	65.86	66.54	64.09	42.11	0.92
12 40 54	69.72	67.64	66.12	65.86	66.54	64.66	43.09	0.91
12 41 0	70.32	67.60	66.10	65.85	66.35	64.36	45.38	0.90
12 41 6	69.54	67.73	66.12	65.85	66.58	64.59	43.26	0.89
12 41 12	69.69	67.54	66.10	65.85	66.61	64.46	42.92	0.89
12 41 18	69.35	67.56	66.09	65.85	66.57	64.16	43.08	0.89
12 41 24	70.05	67.62	66.06	65.85	66.50	64.53	43.90	0.91
12 41 30	69.75	67.59	66.07	65.84	66.69	64.42	45.35	0.91

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
5 14 71 1228 LOW 7

TIME		WATER		TEMPERATURE AIR					TEMP.	DEW PT.	SALINITY
HR	MIN	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	DEW PT.	0/00	
	SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F		
12	41	69.34	67.62	66.03	65.83	66.56	64.27	43.75	0.90		
12	41	69.23	67.76	66.79	65.83	66.46	64.62	43.86	0.90		
12	41	69.75	67.62	66.77	65.83	66.58	64.67	43.85	0.91		
12	41	69.35	67.61	66.07	65.83	66.58	64.99	44.01	0.89		
12	42	69.79	67.68	66.07	65.83	66.84	64.55	45.97	0.89		
12	42	70.17	67.75	66.77	65.83	66.63	65.31	46.37	0.91		
12	42	69.45	67.70	66.76	65.83	66.74	64.70	48.08	0.90		
12	42	69.90	67.70	66.07	65.83	66.55	64.49	43.71	0.89		
12	42	70.36	67.56	66.77	65.83	66.76	64.59	41.26	0.93		
12	42	69.86	67.58	66.00	65.83	66.59	64.39	44.89	0.92		
12	42	69.88	67.65	66.00	65.83	66.61	64.46	46.13	0.91		
12	42	69.69	67.50	65.97	65.83	66.48	64.43	42.59	0.90		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
5 21 71 1052 HIGH 1

TIME		WATER		TEMPERATURE AIR					TEMP.	DEW PT.	SALINITY
HR	MIN	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	DEW PT.	0/00	
	SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F		
10	52	70.11	70.25	70.43	70.33	63.37	61.66	54.99	5.10		
10	52	70.19	70.23	70.38	70.31	63.38	61.95	58.68	0.60		
10	52	70.81	70.23	70.37	70.33	62.27	61.83	59.18	0.69		
10	52	70.48	70.21	70.39	70.28	63.14	61.35	58.27	0.68		
10	52	70.18	70.18	70.33	70.23	62.76	61.46	58.07	0.70		
10	52	70.17	70.23	70.38	70.17	62.71	61.53	58.52	0.69		
10	52	70.11	70.25	70.38	70.27	62.97	62.18	59.61	0.67		
10	52	70.61	70.23	70.41	70.25	62.63	61.58	59.46	0.72		
10	52	70.30	70.23	70.38	70.19	62.95	62.17	58.86	0.67		
10	53	70.49	70.23	70.38	70.20	62.91	62.37	58.63	0.71		
10	53	69.19	70.21	70.40	70.28	63.00	61.90	58.61	0.70		
10	53	70.59	70.23	70.43	70.28	62.67	61.68	58.99	0.70		
10	53	70.00	70.17	70.40	70.28	63.17	62.59	59.63	0.72		
10	53	70.58	70.25	70.42	70.30	63.06	62.06	59.75	0.69		
10	53	70.06	70.23	70.44	70.29	62.67	62.10	59.62	0.71		
10	53	70.45	70.18	70.41	70.28	63.44	62.30	58.79	0.69		
10	53	71.03	70.15	70.41	70.31	63.34	62.38	58.26	0.70		
10	53	70.18	70.16	70.38	70.29	62.90	62.09	59.99	0.71		
10	53	69.76	70.16	70.39	70.29	63.13	62.31	59.55	0.68		
10	54	70.59	70.24	70.45	70.28	62.76	62.31	59.71	0.70		
10	54	70.07	70.20	70.48	70.31	63.14	62.56	59.64	0.69		
10	54	70.03	70.21	70.49	70.31	63.21	62.90	58.88	0.71		
10	54	71.08	70.30	70.54	70.33	63.25	62.78	59.45	0.71		
10	54	70.56	70.35	70.49	70.33	63.00	62.26	59.78	0.69		
10	54	70.28	70.31	70.54	70.31	62.77	62.19	59.92	0.71		
10	54	70.89	70.32	70.52	70.31	62.76	62.22	59.26	0.71		
10	54	70.04	70.29	70.51	70.29	63.18	62.22	58.35	0.72		
10	54	70.28	70.28	70.54	70.29	62.85	61.72	58.26	0.74		
10	54	70.18	70.34	70.49	70.27	62.77	61.69	58.80	0.73		
10	55	70.22	70.30	70.50	70.23	62.79	61.76	58.69	0.72		
10	55	70.76	70.51	70.61	70.33	62.76	62.18	58.29	0.73		
10	55	70.67	70.54	70.33	70.28	62.89	62.22	58.81	0.68		
10	55	70.22	70.54	70.69	70.09	63.34	62.47	58.86	0.63		
10	55	70.62	70.55	70.69	70.06	62.93	61.93	59.52	0.59		
10	55	70.88	70.56	70.59	70.12	63.06	61.99	59.55	0.56		
10	55	70.70	70.54	70.46	70.08	63.28	62.39	58.81	0.55		
10	55	71.03	70.55	70.38	70.12	62.66	61.53	58.88	0.51		
10	55	69.95	70.56	70.40	70.11	62.94	61.78	58.85	0.48		
10	55	69.85	70.51	70.41	70.17	62.76	61.76	58.75	0.48		
10	56	71.45	70.60	70.39	70.17	63.34	61.91	58.60	0.47		
10	56	70.75	70.61	70.43	70.17	62.75	61.73	58.62	0.43		
10	56	70.61	70.61	70.42	70.19	62.85	61.56	58.17	0.51		
10	56	70.25	70.61	70.40	70.22	62.41	61.84	58.00	0.47		
10	56	70.67	70.64	70.54	70.18	63.38	62.50	58.45	0.42		
10	56	70.88	70.67	70.47	70.18	63.21	62.14	58.98	0.40		

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBR
 5 21 71 1052 HIGH 1

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBR
 5 21 71 11 1 HIGH 2

TIME		WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY	
HR	MIN SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	0/00	
		D.F	D.F	D.F	D.F	D.F	D.F	D.F		
10	56	36	70.82	70.68	70.49	70.20	62.50	61.69	59.51	0.40
10	56	42	71.04	70.68	70.49	70.20	63.14	62.24	59.52	0.37
10	56	48	71.18	70.67	70.49	70.19	62.38	62.00	59.23	0.38
10	56	54	70.67	70.68	70.66	70.25	63.53	61.93	59.67	0.38
10	57	0	70.29	70.67	70.53	70.19	62.71	62.03	58.29	0.38
10	57	6	70.71	70.64	70.52	70.19	63.09	61.61	58.35	0.37
10	57	12	70.56	70.64	70.60	70.24	62.51	61.79	58.43	0.38
10	57	18	70.67	70.54	70.41	70.22	63.23	61.92	58.61	0.38
10	57	24	69.78	70.30	70.37	70.20	62.96	61.98	58.45	0.36
10	57	30	70.14	70.23	70.40	70.22	62.61	61.90	57.86	0.40
10	57	36	69.94	70.29	70.52	70.30	63.07	62.02	58.48	0.42
10	57	42	70.50	70.39	70.45	70.33	63.34	62.39	58.86	0.44
10	57	48	69.79	70.34	70.50	70.28	63.15	62.56	59.61	0.47
10	57	54	70.03	70.27	70.38	70.22	61.71	61.66	59.32	0.55
10	58	0	70.17	70.21	70.35	70.16	62.09	61.51	58.37	0.55
10	58	6	70.29	70.16	70.25	70.05	62.49	61.64	57.15	0.59
10	58	12	69.55	70.17	70.25	70.05	63.01	61.66	57.41	0.57
10	58	18	70.49	70.14	70.25	70.04	62.49	61.49	58.26	0.61
10	58	24	70.35	70.13	70.23	70.02	63.01	61.82	58.84	0.63
10	58	30	70.29	70.12	70.22	70.02	62.71	61.91	58.85	0.62
10	58	36	69.62	70.12	70.23	70.01	62.60	61.64	58.77	0.65
10	58	42	69.93	70.13	70.22	70.00	63.00	62.10	58.65	0.63
10	58	48	69.97	70.12	70.23	70.02	62.91	61.91	58.58	0.63
10	58	54	70.01	70.13	70.22	70.02	62.45	62.12	59.16	0.64
10	59	0	70.25	70.13	70.24	70.04	62.04	61.92	59.08	0.64
10	59	6	70.11	70.15	70.25	70.06	62.49	61.97	58.91	0.65
10	59	12	70.72	70.16	70.25	70.05	62.21	61.87	58.10	0.69
10	59	18	69.54	70.18	70.27	70.07	62.67	61.97	57.75	0.64
10	59	24	70.70	70.17	70.28	70.08	62.31	61.74	58.47	0.64
10	59	30	70.09	70.20	70.29	70.08	62.99	62.02	58.96	0.65
10	59	36	70.05	70.19	70.30	70.10	62.29	61.59	59.42	0.65
10	59	42	69.76	70.14	70.25	70.06	62.99	61.74	59.09	0.66
10	59	48	69.94	70.18	70.27	70.07	62.39	61.93	57.60	0.65
10	59	54	70.55	70.17	70.25	70.05	63.19	62.33	57.82	0.64
11	0	0	69.90	70.15	70.24	70.04	62.75	61.82	58.62	0.63
11	0	6	69.97	70.16	70.24	70.05	63.46	62.47	59.38	0.62
11	0	12	69.61	70.16	70.25	70.04	62.66	61.93	59.93	0.64

TIME		WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY	
HR	MIN SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	0/00	
		D.F	D.F	D.F	D.F	D.F	D.F	D.F		
11	1	0	70.80	70.14	70.23	70.04	63.67	62.72	60.32	0.61
11	1	12	70.09	70.12	70.24	70.04	63.54	62.42	59.85	0.63
11	1	18	69.93	70.12	70.23	70.02	63.56	62.51	58.79	0.60
11	1	24	69.84	70.15	70.23	70.03	63.70	62.08	58.77	0.60
11	1	30	70.04	70.14	70.22	70.02	63.59	61.63	58.75	0.61
11	1	36	70.37	70.18	70.25	70.09	63.58	61.92	58.63	0.60
11	1	42	70.45	70.22	70.28	70.08	63.81	62.75	57.65	0.60
11	1	48	70.56	70.21	70.28	70.08	63.98	62.32	58.51	0.62
11	1	54	70.07	70.20	70.26	70.07	63.94	62.42	59.58	0.63
11	2	0	70.05	70.18	70.26	70.08	63.83	62.35	60.11	0.63
11	2	6	70.41	70.17	70.24	70.04	63.72	62.36	59.96	0.63
11	2	12	70.65	70.16	70.23	70.04	63.80	62.44	58.89	0.64
11	2	18	69.71	70.15	70.22	70.02	63.90	62.39	58.27	0.64
11	2	24	70.05	70.12	70.22	70.02	64.07	63.04	59.89	0.63
11	2	30	70.38	70.15	70.22	70.03	64.17	62.79	59.53	0.62
11	2	36	69.17	70.18	70.24	70.03	64.39	62.29	60.22	0.66
11	2	42	70.22	70.21	70.27	70.10	64.12	62.34	60.42	0.65
11	2	48	69.97	70.24	70.30	70.12	64.01	62.43	59.42	0.64
11	2	54	70.67	70.37	70.50	70.19	64.17	62.71	58.71	0.65
11	3	0	70.81	70.49	70.47	70.28	64.34	62.95	59.05	0.64
11	3	6	70.48	70.55	70.49	70.22	64.21	62.30	59.58	0.63
11	3	12	70.30	70.53	70.61	70.35	64.09	62.13	60.66	0.62
11	3	18	70.29	70.43	70.55	70.39	64.09	62.38	59.09	0.61
11	3	24	70.20	70.41	70.53	70.38	64.09	62.53	58.67	0.57
11	3	30	70.20	70.41	70.50	70.33	64.07	62.19	59.64	0.58
11	3	36	70.88	70.42	70.48	70.30	63.90	62.25	59.01	0.56
11	3	42	70.71	70.41	70.48	70.27	64.12	62.72	58.89	0.55
11	3	48	69.71	70.40	70.45	70.27	64.09	62.30	59.13	0.55
11	3	54	69.73	70.41	70.46	70.25	64.06	61.69	59.42	0.55
11	4	0	70.30	70.43	70.44	70.25	64.07	62.29	59.49	0.53
11	4	6	70.35	70.40	70.43	70.23	64.51	62.49	59.53	0.53
11	4	12	69.93	70.37	70.43	70.19	64.46	62.57	59.35	0.53
11	4	18	69.85	70.39	70.44	70.21	64.30	62.70	59.11	0.55
11	4	24	70.30	70.37	70.38	70.19	64.51	62.09	59.35	0.55
11	4	30	69.99	70.37	70.47	70.19	64.44	62.41	59.09	0.56
11	4	36	69.94	70.35	70.40	70.18	64.05	62.52	58.88	0.52
11	4	42	71.02	70.37	70.38	70.16	64.37	62.51	59.15	0.54
11	4	48	70.80	70.37	70.39	70.12	64.28	62.05	59.16	0.53
11	4	54	70.11	70.38	70.12	70.12	64.44	62.32	59.64	0.52
11	5	0	70.24	70.49	70.40	70.08	64.16	62.57	58.72	0.52
11	5	6	70.30	70.44	70.38	70.08	64.25	62.93	58.82	0.52
11	5	12	70.54	70.45	70.45	70.09	64.50	62.52	59.73	0.55
11	5	18	69.62	70.42	70.43	70.15	64.93	62.60	60.11	0.52
11	5	24	70.46	70.45	70.28	69.97	64.63	63.14	60.70	0.53
11	5	30	70.76	70.44	70.35	70.08	64.71	62.46	60.64	0.53

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5 21 71 11 1 HIGH 2

DATE STARTING SLACK TRANSECT
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5 21 71 11 9 HIGH 3

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	
11 5 36	69.84	70.39	70.41	70.14	64.31	62.51	59.71	0.51
11 5 42	69.74	70.42	70.33	70.11	64.26	62.61	58.69	0.53
11 5 48	69.91	70.43	70.44	70.20	64.47	62.59	58.24	0.53
11 5 54	70.61	70.47	70.49	70.27	64.31	62.18	58.74	0.54
11 6 0	69.90	70.45	70.48	70.27	64.42	61.93	58.98	0.53
11 6 6	70.41	70.44	70.50	70.24	64.08	62.99	59.36	0.54
11 6 12	69.73	70.45	70.47	70.28	64.46	62.95	59.52	0.56
11 6 18	70.09	70.45	70.49	70.28	64.61	62.88	59.96	0.57
11 6 24	70.20	70.44	70.47	70.28	64.61	62.99	60.04	0.55
11 6 30	69.93	70.43	70.49	70.28	64.19	62.22	59.72	0.52
11 6 36	70.27	70.44	70.49	70.27	63.97	63.29	58.92	0.56
11 6 42	70.51	70.43	70.46	70.24	64.40	62.65	58.55	0.55
11 6 48	70.11	70.41	70.45	70.24	64.20	62.61	59.19	0.54
11 6 54	70.45	70.42	70.44	70.24	64.36	62.42	59.36	0.55
11 7 0	70.26	70.40	70.46	70.24	64.38	62.81	59.45	0.55
11 7 6	70.10	70.39	70.45	70.23	64.51	62.45	59.45	0.60
11 7 12	69.75	70.33	70.43	70.23	64.79	62.65	59.25	0.56
11 7 18	70.33	70.37	70.43	70.23	64.86	62.39	58.92	0.54
11 7 24	70.07	70.35	70.41	70.20	64.49	63.34	58.96	0.57
11 7 30	70.14	70.32	70.35	70.12	64.84	62.27	59.26	0.59
11 7 36	69.67	70.29	70.33	70.09	64.68	61.93	59.45	0.57
11 7 42	70.52	70.36	70.34	70.07	63.95	62.64	58.12	0.53
11 7 48	70.67	70.37	70.35	70.08	64.65	62.51	57.72	0.53
11 7 54	70.01	70.33	70.31	70.04	64.21	62.17	58.35	0.53
11 8 0	69.78	70.37	70.28	70.04	64.54	62.53	59.25	0.55
11 8 6	70.09	70.38	70.36	70.01	64.25	62.46	59.62	0.54
11 8 12	69.71	70.36	70.28	69.99	64.59	62.66	59.41	0.54

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	
11 9 6	70.12	70.33	70.38	70.06	64.60	62.77	59.72	0.49
11 9 12	69.45	70.30	70.29	70.05	64.01	62.79	59.69	0.48
11 9 18	69.80	70.34	70.35	70.13	63.07	61.98	58.38	0.50
11 9 24	69.95	70.34	70.39	70.18	63.55	61.93	57.43	0.49
11 9 30	69.69	70.34	70.40	70.22	63.46	62.02	57.93	0.48
11 9 36	69.94	70.33	70.41	70.23	63.27	62.23	58.57	0.51
11 9 42	70.06	70.33	70.41	70.25	63.67	62.46	58.85	0.54
11 9 48	69.88	70.33	70.43	70.27	63.90	62.23	59.31	0.50
11 9 54	69.67	70.32	70.42	70.30	63.36	62.43	59.11	0.52
11 10 0	69.98	70.36	70.47	70.31	63.34	62.85	58.61	0.52
11 10 6	69.67	70.39	70.48	70.31	63.12	62.15	58.95	0.55
11 10 12	69.66	70.39	70.47	70.33	63.39	62.08	59.21	0.51
11 10 18	69.66	70.40	70.48	70.31	63.67	62.23	57.93	0.55
11 10 24	69.82	70.41	70.48	70.29	63.30	61.93	57.65	0.56
11 10 30	70.29	70.41	70.47	70.29	63.82	62.22	58.43	0.59
11 10 36	70.12	70.41	70.47	70.27	63.14	61.99	58.85	0.57
11 10 42	69.55	70.41	70.44	70.27	64.50	62.66	58.90	0.56
11 10 48	70.29	70.36	70.45	70.25	63.81	63.00	59.28	0.58
11 10 54	69.47	70.39	70.44	70.25	63.75	62.30	59.73	0.58
11 11 0	69.93	70.33	70.43	70.25	63.54	62.85	59.41	0.59
11 11 6	69.61	70.38	70.42	70.24	64.45	62.53	59.35	0.61
11 11 12	70.12	70.33	70.43	70.24	64.80	63.29	59.69	0.60
11 11 18	70.05	70.36	70.42	70.25	64.12	63.03	60.08	0.62
11 11 24	70.03	70.31	70.42	70.25	64.11	62.92	60.14	0.64
11 11 30	69.50	70.35	70.46	70.25	63.29	62.40	59.59	0.63
11 11 36	69.53	70.33	70.45	70.24	63.29	62.42	58.03	0.65
11 11 42	69.82	70.33	70.40	70.20	62.91	62.27	58.26	0.65
11 11 48	69.40	70.33	70.39	70.17	63.26	62.57	58.75	0.68
11 11 54	69.80	70.31	70.38	70.18	63.68	62.55	59.46	0.66
11 12 0	69.42	70.29	70.36	70.17	63.82	62.32	59.75	0.66
11 12 6	69.80	70.29	70.35	70.15	63.06	62.46	59.19	0.66
11 12 12	69.42	70.28	70.33	70.13	63.08	62.47	58.61	0.68
11 12 18	70.09	70.25	70.30	70.11	63.63	62.21	58.55	0.70
11 12 24	70.42	70.23	70.29	70.08	63.66	62.20	58.65	0.67
11 12 30	70.56	70.23	70.29	70.09	63.59	62.52	58.67	0.67
11 12 36	69.53	70.23	70.28	70.08	63.48	62.76	58.72	0.66
11 12 42	69.22	70.22	70.29	70.08	63.71	63.18	59.13	0.67
11 12 48	70.06	70.24	70.28	70.09	63.08	62.51	59.68	0.66
11 12 54	69.82	70.24	70.30	70.10	63.21	61.93	59.93	0.66
11 13 0	69.63	70.23	70.29	70.08	63.39	62.35	57.16	0.65
11 13 6	69.93	70.23	70.28	70.07	62.41	62.03	57.19	0.67
11 13 12	70.97	70.22	70.27	70.05	63.01	61.93	58.19	0.65
11 13 18	70.17	70.21	70.25	70.02	63.13	62.10	58.41	0.63
11 13 24	70.06	70.21	70.28	70.08	63.81	62.31	58.64	0.65
11 13 30	70.06	70.21	70.28	70.05	63.32	62.37	58.82	0.63

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 5 21 71 11 9 HIGH 3

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 5 21 71 11 9 HIGH 3

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	TEMP.	O/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
11	13	36	70.00	70.23	70.28	70.05	63.14	62.72	59.45		0.62	
11	13	42	69.61	70.23	70.28	70.07	63.36	62.61	59.25		0.65	
11	13	49	70.05	70.23	70.29	70.06	63.96	63.29	59.12		0.65	
11	13	54	70.17	70.23	70.28	70.06	63.29	62.59	59.02		0.65	
11	14	0	69.53	70.23	70.29	70.08	63.92	62.54	58.89		0.66	
11	14	6	69.01	70.23	70.28	70.08	63.57	62.38	59.06		0.66	
11	14	12	70.09	70.24	70.29	70.10	63.09	62.19	58.61		0.66	
11	14	18	69.94	70.23	70.28	70.08	63.78	62.41	57.99		0.65	
11	14	24	69.35	70.23	70.28	70.07	63.25	62.09	57.95		0.67	
11	14	30	69.22	70.12	70.22	69.99	63.73	62.32	58.40		0.65	
11	14	36	69.30	70.08	70.16	69.96	63.26	62.42	58.41		0.64	
11	14	42	69.41	70.07	70.18	69.97	62.95	62.18	57.86		0.62	
11	14	48	70.18	70.01	70.08	69.94	63.03	62.02	58.28		0.63	
11	14	54	69.24	70.00	70.05	69.89	63.89	62.03	58.78		0.59	
11	15	0	70.30	69.99	70.04	69.83	63.70	62.66	59.73		0.59	
11	15	6	70.45	69.97	70.02	69.84	63.15	62.36	59.95		0.60	
11	15	12	69.62	69.97	70.02	69.82	63.29	61.93	58.98		0.61	
11	15	18	69.74	69.99	70.03	69.84	63.53	62.14	56.88		0.58	
11	15	24	69.63	70.01	70.06	69.88	63.43	62.07	56.99		0.59	
11	15	30	70.06	70.02	70.08	69.90	63.29	61.48	58.19		0.58	
11	15	36	69.76	69.99	70.05	69.82	62.78	61.65	58.92		0.61	
11	15	42	69.78	70.00	70.06	69.87	62.95	61.72	57.50		0.58	
11	15	48	69.51	70.02	70.03	69.91	62.47	61.47	57.32		0.59	
11	15	54	69.79	70.02	70.06	69.87	63.72	62.37	57.64		0.58	
11	16	0	69.79	69.99	70.05	69.84	63.14	61.93	58.33		0.60	
11	16	6	69.41	70.00	70.04	69.82	63.46	62.61	58.57		0.60	
11	16	12	69.28	69.95	70.01	69.79	63.29	62.04	58.47		0.55	
11	16	18	69.25	69.89	69.99	69.80	63.28	62.17	58.45		0.40	
11	16	24	69.24	69.89	69.77	69.79	63.19	62.29	58.81		0.55	
11	16	30	69.13	69.93	69.98	69.79	64.12	61.92	58.68		0.57	
11	16	36	69.76	69.92	69.97	69.78	63.34	62.34	58.45		0.56	
11	16	42	69.75	69.92	69.97	69.78	63.29	62.14	58.12		0.57	
11	16	48	69.07	69.89	69.98	69.80	63.73	62.17	58.73		0.55	
11	16	54	69.08	69.92	69.97	69.79	63.36	61.88	58.98		0.56	
11	17	0	69.26	69.92	69.97	69.78	63.85	62.96	58.74		0.57	
11	17	6	68.75	69.92	69.97	69.78	63.60	62.45	59.25		0.54	
11	17	12	69.37	69.89	69.97	69.78	63.25	62.27	59.42		0.57	
11	17	18	68.70	69.89	69.98	69.80	63.92	62.48	59.41		0.54	
11	17	24	69.54	69.92	69.97	69.79	63.32	62.26	58.31		0.58	
11	17	30	69.17	69.92	69.97	69.78	63.41	62.70	57.61		0.58	
11	17	36	69.47	69.92	69.97	69.78	63.35	62.20	57.72		0.55	
11	17	42	69.16	69.92	69.97	69.78	63.36	62.34	58.23		0.57	
11	17	48	69.56	69.92	69.96	69.78	63.51	62.21	58.67		0.54	
11	17	54	69.75	69.91	69.96	69.78	62.86	61.83	58.67		0.56	
11	18	0	68.59	69.91	69.96	69.78	63.85	62.80	57.69		0.56	

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	TEMP.	O/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
11	18	6	69.38	69.92	69.97	69.78	62.94	62.09	57.99		0.53	
11	18	12	69.85	69.92	69.97	69.78	63.90	62.95	58.74		0.55	
11	18	18	69.43	69.91	69.96	69.78	63.39	62.28	58.94		0.57	
11	18	24	68.91	69.92	69.97	69.78	63.68	62.61	58.94		0.54	
11	18	30	69.05	69.91	69.96	69.79	62.81	62.27	58.51		0.56	

DATE STARTING SLACK TRANSECT
NO DA YR TIME WATER NUMBER
5 21 71 1119 HIGH 4

DATE STARTING SLACK TRANSECT
NO DA YR TIME WATER NUMBER
5 21 71 1119 HIGH 4

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00	TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SUPF.	0.5FT	3FT	6FT	3FT	6FT	6FT	TEMP.	TEMP.			SUPF.	0.5FT	3FT	6FT	3FT	6FT	6FT	TEMP.	TEMP.	
	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F				D.F	D.F	D.F	D.F	D.F	D.F	D.F			
11 19 6	70.14	69.92	69.97	69.79	63.79	62.48	58.94	0.55			11 23 36	69.59	69.95	70.00	69.83	64.06	61.94	59.36	0.60		
11 19 12	69.13	69.88	69.97	69.78	64.08	62.67	59.32	0.56			11 23 42	69.43	69.99	70.02	69.87	64.19	62.30	58.71	0.60		
11 19 18	69.16	69.83	69.97	69.79	64.25	62.07	59.58	0.58			11 23 48	69.30	70.02	70.08	69.92	63.94	62.02	57.76	0.59		
11 19 24	69.29	69.87	69.97	69.78	63.69	62.32	58.17	0.55			11 23 54	68.50	70.02	70.08	69.94	64.27	62.37	57.47	0.58		
11 19 30	69.63	69.90	69.95	69.77	63.73	62.21	57.18	0.57			11 24 0	69.73	70.02	70.12	69.94	64.34	62.08	58.19	0.57		
11 19 36	69.78	69.91	69.95	69.77	63.84	62.59	58.14	0.55			11 24 6	69.50	70.08	70.13	69.97	64.08	62.23	58.75	0.56		
11 19 42	69.65	69.91	69.95	69.77	64.16	62.76	58.89	0.56			11 24 12	70.72	70.17	70.21	70.02	63.86	62.60	59.08	0.60		
11 19 48	69.69	69.91	69.95	69.79	63.94	63.15	59.63	0.57			11 24 18	69.87	70.16	70.21	70.03	64.52	63.04	59.23	0.59		
11 19 54	69.55	69.87	69.95	69.77	64.23	62.89	60.11	0.54			11 24 24	69.71	70.14	70.20	70.02	64.55	62.70	59.59	0.59		
11 20 0	69.86	69.86	69.95	69.77	64.24	62.66	59.99	0.54			11 24 30	69.71	70.14	70.19	70.02	64.30	62.66	59.76	0.59		
11 20 6	69.74	69.87	69.94	69.77	64.26	63.14	59.45	0.57			11 24 36	70.35	70.10	70.16	69.97	64.27	63.29	59.59	0.58		
11 20 12	69.59	69.87	69.95	69.77	64.31	62.71	59.31	0.57			11 24 42	69.17	70.07	70.13	69.94	64.54	62.84	59.39	0.59		
11 20 18	69.13	69.91	69.95	69.77	64.07	62.63	59.16	0.53			11 24 48	69.62	70.08	70.13	69.96	64.11	63.01	59.33	0.59		
11 20 24	69.11	69.87	69.95	69.77	64.01	62.78	59.22	0.54			11 24 54	69.79	70.08	70.14	69.95	64.82	63.48	59.29	0.57		
11 20 30	69.55	69.87	69.95	69.77	63.86	62.72	58.79	0.55			11 25 0	70.07	70.04	70.14	69.95	64.34	62.79	59.88	0.57		
11 20 36	69.77	69.86	69.95	69.77	63.94	62.74	58.98	0.54			11 25 6	69.75	70.08	70.16	69.97	64.57	62.76	60.19	0.61		
11 20 42	69.43	69.89	69.94	69.76	64.34	62.66	58.85	0.54			11 25 12	69.71	70.12	70.17	69.99	63.84	62.67	59.18	0.59		
11 20 48	70.01	69.91	69.94	69.77	64.38	62.72	59.21	0.57			11 25 18	69.41	70.07	70.12	69.98	63.90	62.63	57.88	0.59		
11 20 54	69.89	69.86	69.95	69.77	64.48	63.39	59.51	0.56			11 25 24	70.03	70.10	70.16	69.97	64.00	62.81	58.20	0.58		
11 21 0	70.05	69.88	69.95	69.77	64.55	63.50	59.68	0.56			11 25 30	69.02	70.09	70.14	69.97	63.56	62.26	59.35	0.64		
11 21 6	69.85	69.91	69.96	69.78	64.71	63.26	60.40	0.55			11 25 36	69.23	70.08	70.14	69.96	64.19	62.48	59.48	0.59		
11 21 12	69.62	69.97	69.97	69.79	64.80	63.26	60.71	0.56			11 25 42	69.86	70.08	70.14	69.97	64.18	62.79	58.69	0.58		
11 21 18	69.61	69.93	69.97	69.80	64.46	63.38	60.61	0.55			11 25 48	69.67	70.11	70.17	69.97	64.30	63.09	59.08	0.59		
11 21 24	69.79	69.93	69.98	69.80	64.42	63.88	59.91	0.56			11 25 54	69.26	70.12	70.18	69.97	64.00	62.25	59.38	0.59		
11 21 30	70.04	69.92	70.00	69.82	64.64	63.44	59.69	0.56			11 26 0	69.92	70.15	70.19	70.01	64.33	62.93	59.62	0.61		
11 21 36	69.79	69.92	70.00	69.82	64.46	63.26	60.09	0.57			11 26 6	69.90	70.16	70.22	70.04	64.16	63.36	60.02	0.60		
11 21 42	69.78	69.91	69.99	69.82	64.51	63.34	60.08	0.51			11 26 12	69.24	70.18	70.25	70.05	64.46	63.09	59.88	0.58		
11 21 48	69.63	69.90	69.97	69.81	64.40	63.34	59.48	0.59			11 26 18	69.06	70.21	70.27	70.08	64.35	62.79	59.53	0.60		
11 21 54	69.99	69.89	69.97	69.80	64.49	62.90	59.48	0.55			11 26 24	69.97	70.22	70.27	70.09	64.12	62.73	59.42	0.62		
11 22 0	69.97	69.94	69.99	69.82	64.21	62.78	58.96	0.58			11 26 30	70.17	70.21	70.27	70.08	64.21	62.71	58.86	0.57		
11 22 6	69.72	69.95	70.01	69.82	64.23	62.35	58.25	0.59			11 26 36	70.77	70.19	70.26	70.08	64.11	62.53	58.88	0.57		
11 22 12	69.63	69.97	70.01	69.82	64.31	62.67	58.10	0.55			11 26 42	70.36	70.24	70.29	70.09	64.21	62.21	59.04	0.59		
11 22 18	69.30	69.97	70.02	69.84	63.92	62.06	58.30	0.55			11 26 48	69.16	70.24	70.30	70.11	64.27	62.81	58.57	0.60		
11 22 24	69.45	69.92	70.01	69.83	63.95	63.07	58.62	0.55			11 26 54	69.78	70.27	70.33	70.09	64.27	62.85	58.85	0.57		
11 22 30	68.77	69.94	70.02	69.85	64.31	63.22	59.39	0.55			11 27 0	69.59	70.26	70.33	70.10	64.38	62.66	59.18	0.57		
11 22 36	69.38	69.98	70.02	69.85	64.36	63.35	60.04	0.57			11 27 6	70.17	70.36	70.36	70.12	64.50	62.64	59.71	0.55		
11 22 42	70.01	69.93	70.02	69.83	64.27	63.04	60.37	0.59			11 27 12	69.75	70.38	70.42	70.20	64.60	61.95	59.81	0.54		
11 22 48	69.36	69.95	69.99	69.82	64.02	62.60	60.29	0.57			11 27 18	70.13	70.39	70.44	70.22	64.00	62.19	58.88	0.52		
11 22 54	69.28	69.96	70.06	69.89	64.05	62.88	58.92	0.60			11 27 24	70.01	70.38	70.43	70.20	64.02	62.29	58.03	0.50		
11 23 0	70.29	70.00	70.08	69.92	64.10	62.34	57.71	0.55			11 27 30	70.04	70.39	70.43	70.19	64.52	61.93	57.85	0.51		
11 23 6	69.84	70.09	70.13	69.95	64.22	62.10	57.76	0.58			11 27 36	70.03	70.41	70.46	70.24	64.21	62.43	57.81	0.51		
11 23 12	69.99	70.07	70.03	69.82	63.78	62.32	58.24	0.59			11 27 42	70.30	70.43	70.49	70.18	64.13	61.66	58.31	0.54		
11 23 18	69.25	69.93	69.98	69.80	63.96	62.95	58.79	0.56			11 27 48	69.47	70.54	70.58	70.22	64.06	62.32	58.30	0.49		
11 23 24	69.85	69.94	69.99	69.82	63.98	62.99	59.36	0.58			11 27 54	70.25	70.59	70.64	70.33	64.06	62.53	58.48	0.50		
11 23 30	69.41	69.94	69.99	69.81	64.42	62.64	59.56	0.59			11 28 0	70.63	70.60	70.66	70.33	63.95	62.60	58.35	0.44		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
5 21 71 1119 HIGH 4

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
5 21 71 1132 HIGH 5

HR	MIN	SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
			SURF.	0.5FT	3FT	6FT	3FT	6FT	6FT	TEMP.	TEMP.	
11	28	6	70.49	70.58	70.59	70.33	64.21	62.98	58.81	0.41		
11	28	12	69.57	70.59	70.55	70.39	64.21	62.53	59.52	0.39		
11	28	18	70.10	70.61	70.67	70.39	64.54	63.00	59.96	0.39		
11	28	24	70.50	70.63	70.69	70.44	64.51	62.38	59.91	0.38		
11	28	30	70.09	70.62	70.65	70.40	64.07	62.47	58.91	0.35		
11	28	36	70.25	70.63	70.68	70.39	63.85	62.29	57.71	0.36		
11	28	42	70.17	70.66	70.72	70.47	63.88	62.61	58.19	0.34		
11	28	48	70.43	70.68	70.72	70.44	64.01	62.56	58.60	0.33		
11	28	54	70.43	70.70	70.74	70.42	63.98	62.47	58.78	0.32		
11	29	0	70.89	70.70	70.75	70.41	64.00	62.15	58.30	0.30		
11	29	6	70.84	70.73	70.74	70.34	64.01	62.42	57.76	0.32		
11	29	12	70.23	70.76	70.67	70.38	63.85	62.89	58.23	0.30		
11	29	18	70.05	70.78	70.62	70.28	63.94	62.40	58.89	0.28		
11	29	24	70.31	70.80	70.78	70.32	64.29	62.66	59.81	0.27		
11	29	30	71.01	70.84	70.86	70.33	64.05	62.78	59.79	0.28		
11	29	36	70.80	70.80	70.80	70.30	64.45	62.16	59.73	0.25		
11	29	42	69.95	70.79	70.80	70.30	64.21	62.16	58.72	0.28		
11	29	48	70.06	70.75	70.74	70.28	64.15	62.33	58.14	0.26		
11	29	54	70.12	70.74	70.75	70.29	64.17	62.43	58.03	0.25		
11	30	0	69.66	70.74	70.77	70.30	64.34	62.81	58.50	0.26		
11	30	6	70.12	70.73	70.72	70.33	64.62	62.35	59.42	0.28		
11	30	12	70.38	70.71	70.75	70.32	64.31	63.06	59.86	0.29		
11	30	18	70.70	70.63	70.71	70.33	64.70	63.08	59.96	0.27		
11	30	24	70.81	70.56	70.69	70.44	64.83	62.41	59.82	0.27		
11	30	30	70.00	70.63	70.70	70.51	64.30	61.69	58.94	0.27		

HR	MIN	SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
			SURF.	0.5FT	3FT	6FT	3FT	6FT	6FT	TEMP.	TEMP.	
11	32	6	70.51	70.66	70.74	70.53	63.40	62.46	59.32	0.24		
11	32	12	70.35	70.66	70.74	70.43	64.06	62.34	59.18	0.26		
11	32	18	70.04	70.67	70.74	70.41	63.82	62.85	58.12	0.28		
11	32	24	70.62	70.67	70.74	70.33	63.78	62.76	58.04	0.27		
11	32	30	70.57	70.69	70.75	70.33	63.63	62.49	58.85	0.24		
11	32	36	70.19	70.65	70.79	70.38	63.83	62.46	59.59	0.29		
11	32	42	70.48	70.73	70.77	70.34	64.01	62.93	59.25	0.24		
11	32	48	70.77	70.74	70.81	70.33	64.07	62.57	59.15	0.25		
11	32	54	71.01	70.73	70.71	70.36	62.81	62.04	59.43	0.24		
11	33	0	70.36	70.71	70.83	70.42	62.99	61.80	58.60	0.23		
11	33	6	70.69	70.71	70.80	70.49	63.29	62.26	56.91	0.21		
11	33	12	70.42	70.69	70.79	70.50	63.62	62.28	57.40	0.25		
11	33	18	70.65	70.66	70.75	70.54	63.31	62.24	58.55	0.24		
11	33	24	70.83	70.68	70.75	70.51	63.93	63.08	59.08	0.23		
11	33	30	70.26	70.67	70.74	70.49	63.57	62.44	59.72	0.28		
11	33	36	70.97	70.61	70.72	70.47	64.14	62.97	59.49	0.23		
11	33	42	70.71	70.59	70.71	70.38	63.61	62.89	59.05	0.26		
11	33	48	70.14	70.61	70.65	70.37	63.42	62.41	58.54	0.25		
11	33	54	70.30	70.59	70.67	70.41	64.16	62.67	58.20	0.26		
11	34	0	70.54	70.63	70.70	70.35	63.98	62.88	58.74	0.24		
11	34	6	70.10	70.67	70.75	70.51	63.36	62.33	59.28	0.25		
11	34	12	70.44	70.67	70.80	70.50	63.33	61.95	58.51	0.23		
11	34	18	71.16	70.74	70.86	70.28	64.69	62.84	57.04	0.23		
11	34	24	71.07	70.82	70.84	70.25	63.75	62.54	57.33	0.23		
11	34	30	69.36	70.75	70.74	70.28	63.19	62.12	58.65	0.24		
11	34	36	69.86	70.49	70.56	70.21	64.07	62.35	59.28	0.24		
11	34	42	70.52	70.49	70.56	70.19	63.24	62.10	60.14	0.28		
11	34	48	70.29	70.49	70.56	70.16	63.45	62.52	60.41	0.26		
11	34	54	70.06	70.48	70.53	70.08	63.43	62.98	58.96	0.26		
11	35	0	70.06	70.46	70.52	70.03	63.44	62.37	58.07	0.27		
11	35	6	70.50	70.48	70.53	70.02	63.12	62.29	58.57	0.28		
11	35	12	70.17	70.48	70.52	70.02	64.22	63.16	58.86	0.28		
11	35	18	69.48	70.49	70.55	69.99	63.39	62.62	59.29	0.26		
11	35	24	70.41	70.49	70.55	70.03	64.14	63.23	59.53	0.28		
11	35	30	69.90	70.49	70.55	70.01	63.59	62.71	59.76	0.32		
11	35	36	70.18	70.49	70.54	69.99	63.15	62.47	59.11	0.30		
11	35	42	69.94	70.47	70.53	70.04	63.24	62.56	58.38	0.31		
11	35	48	70.41	70.41	70.49	70.04	63.23	62.32	58.71	0.30		
11	35	54	70.54	70.46	70.50	70.11	63.58	62.67	58.74	0.33		
11	36	0	70.46	70.41	70.49	70.21	63.82	62.51	59.18	0.30		
11	36	6	70.17	70.42	70.43	70.18	62.93	62.21	59.16	0.33		
11	36	12	69.72	70.31	70.38	70.06	63.24	62.56	58.44	0.32		
11	36	18	70.41	70.29	70.38	70.07	63.57	62.23	58.60	0.35		
11	36	24	70.61	70.29	70.34	70.05	64.20	63.21	59.08	0.38		
11	36	30	70.29	70.28	70.33	70.05	63.59	62.52	59.16	0.40		

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBR
 5 21 71 1132 HIGH 5

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBR
 5 21 71 1132 HIGH 5

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	0/00	
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F		
11 36 36	70.29	70.29	70.35	70.05	64.36	63.24	59.88	0.43				
11 36 42	70.24	70.28	70.33	70.05	63.94	63.06	59.79	0.41				
11 36 48	70.33	70.28	70.36	70.05	63.98	63.73	59.51	0.44				
11 36 54	69.54	70.25	70.35	70.04	64.21	63.19	58.96	0.43				
11 37 0	69.97	70.29	70.28	70.04	63.46	62.41	59.13	0.42				
11 37 6	69.78	70.27	70.33	70.03	62.78	61.79	58.84	0.45				
11 37 12	70.42	70.26	70.28	70.02	63.90	62.29	58.34	0.44				
11 37 18	70.18	70.28	70.25	70.05	63.01	62.16	58.03	0.49				
11 37 24	70.88	70.08	70.20	69.97	63.03	62.08	58.64	0.47				
11 37 30	69.91	70.02	70.12	69.95	63.64	62.64	58.79	0.48				
11 37 36	69.81	69.99	70.10	69.93	63.00	62.56	59.43	0.51				
11 37 42	69.41	69.97	70.08	69.91	63.14	62.24	58.61	0.52				
11 37 48	69.59	70.00	70.18	69.92	63.09	62.12	58.98	0.53				
11 37 54	69.42	69.95	70.08	69.91	63.25	62.63	58.89	0.57				
11 38 0	69.59	69.97	70.07	69.85	63.20	62.99	58.31	0.54				
11 38 6	69.98	69.94	70.06	69.88	62.95	61.93	58.24	0.56				
11 38 12	69.38	69.92	70.04	69.87	63.35	62.47	58.30	0.56				
11 38 18	69.26	69.92	70.14	69.83	63.74	62.38	58.95	0.59				
11 38 24	69.86	69.97	70.03	69.88	63.04	62.17	59.23	0.60				
11 38 30	69.45	69.97	70.03	69.87	63.47	62.63	59.45	0.56				
11 38 36	69.29	69.97	70.04	69.88	63.12	62.19	59.13	0.60				
11 38 42	69.19	69.99	70.06	69.89	62.82	61.86	58.13	0.59				
11 38 48	69.38	69.97	70.05	69.87	63.26	61.98	57.96	0.62				
11 38 54	69.48	69.94	70.04	69.87	63.17	62.34	57.96	0.56				
11 39 0	69.38	69.99	70.06	69.89	63.43	62.37	58.37	0.60				
11 39 6	69.74	69.98	70.04	69.84	63.64	62.72	58.85	0.59				
11 39 12	69.34	69.97	70.04	69.88	63.31	62.25	58.95	0.61				
11 39 18	70.74	69.97	70.04	69.87	63.92	62.62	58.61	0.60				
11 39 24	69.37	69.97	70.04	69.88	63.35	62.59	58.43	0.59				
11 39 30	68.77	69.97	70.05	69.89	63.16	62.39	58.75	0.57				
11 39 36	69.22	69.97	70.05	69.87	62.99	61.99	58.89	0.60				
11 39 42	69.45	69.97	70.04	69.87	62.93	62.09	58.41	0.60				
11 39 48	69.00	69.95	70.02	69.82	63.44	62.29	58.51	0.61				
11 39 54	69.66	69.94	70.02	69.82	63.26	62.26	58.23	0.59				
11 40 0	69.67	69.93	70.01	69.86	63.05	62.12	58.62	0.60				
11 40 6	70.00	69.95	70.03	69.86	63.34	62.37	59.02	0.63				
11 40 12	69.35	69.93	70.00	69.83	63.45	62.31	59.22	0.57				
11 40 18	68.46	69.88	70.01	69.79	62.91	62.03	58.72	0.59				
11 40 24	69.30	69.89	69.78	69.82	63.20	62.37	58.24	0.58				
11 40 30	69.16	69.89	69.99	69.82	63.84	63.15	58.19	0.60				
11 40 36	69.45	69.87	69.99	69.82	63.58	62.67	58.94	0.63				
11 40 42	69.24	69.86	69.97	69.82	63.16	62.25	59.51	0.62				
11 40 48	69.67	69.87	70.00	69.83	62.95	62.04	59.61	0.59				
11 40 54	69.74	69.86	69.97	69.81	63.81	63.07	58.69	0.62				
11 41 0	69.81	69.92	70.00	69.83	62.93	62.10	58.47	0.59				

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	0/00	
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F		
11 41 6	68.77	69.90	69.97	69.82	63.14	62.56	58.50	0.57				
11 41 12	69.98	69.88	69.97	69.82	63.19	62.27	58.92	0.59				
11 41 18	69.50	69.70	69.98	69.82	63.06	62.15	59.07	0.58				
11 41 24	69.26	69.87	69.94	69.80	63.22	62.49	58.84	0.58				
11 41 30	69.79	69.87	69.97	69.79	62.91	61.90	58.31	0.60				
11 41 36	69.53	69.87	69.96	69.78	63.02	62.04	58.17	0.57				
11 41 42	69.31	69.87	69.95	69.77	63.19	61.93	58.17	0.59				
11 41 48	69.23	69.85	69.94	69.77	62.71	61.74	58.28	0.58				
11 41 54	69.19	69.90	69.97	69.79	62.96	62.54	58.13	0.56				
11 42 0	69.94	69.87	70.00	69.82	63.58	62.41	58.07	0.55				
11 42 6	68.50	69.92	69.99	69.82	63.30	62.58	58.57	0.52				
11 42 12	69.63	69.97	70.01	69.82	63.36	62.72	59.11	0.54				
11 42 18	69.69	69.91	69.99	69.80	63.59	62.51	59.39	0.50				
11 42 24	69.76	69.91	69.99	69.82	63.19	62.18	59.22	0.48				
11 42 30	69.01	69.92	69.99	69.80	62.95	62.08	58.14	0.49				
11 42 36	69.54	69.91	69.98	69.80	63.23	61.96	57.34	0.49				
11 42 42	69.60	69.91	69.99	69.80	62.90	61.82	57.76	0.48				
11 42 48	68.99	69.91	69.98	69.77	63.36	62.48	58.43	0.48				
11 42 54	69.49	69.89	69.97	69.79	63.55	62.34	58.57	0.51				
11 43 0	69.26	69.89	69.97	69.78	62.98	61.88	58.65	0.48				
11 43 6	69.40	69.90	69.99	69.78	63.57	62.54	58.12	0.49				
11 43 12	69.04	69.91	69.99	69.77	63.64	62.08	58.02	0.44				
11 43 18	69.08	69.91	69.99	69.78	63.45	61.99	58.75	0.46				
11 43 24	69.22	69.92	69.98	69.78	63.78	62.05	58.60	0.47				
11 43 30	69.28	69.91	69.98	69.78	63.29	62.42	58.04	0.46				
11 43 36	69.88	69.91	69.97	69.78	63.04	62.52	58.50	0.45				
11 43 42	69.86	69.91	69.97	69.78	63.40	62.51	59.12	0.46				
11 43 48	69.91	69.91	69.97	69.79	63.12	62.25	59.36	0.47				
11 43 54	69.94	69.90	69.97	69.81	63.11	61.76	58.96	0.48				
11 44 0	69.19	69.89	69.97	69.80	63.12	62.18	57.88	0.48				
11 44 6	69.04	69.86	69.93	69.79	63.35	62.61	57.90	0.46				
11 44 12	69.74	69.87	69.96	69.79	63.30	62.71	58.60	0.46				
11 44 18	69.91	69.87	69.94	69.79	63.32	62.45	59.53	0.49				
11 44 24	68.94	69.87	69.97	69.79	62.91	62.08	59.59	0.47				
11 44 30	69.19	69.88	69.97	69.79	62.93	61.97	58.75	0.47				
11 44 36	69.49	69.88	69.97	69.80	63.92	62.92	57.01	0.46				
11 44 42	69.99	69.89	69.97	69.81	63.92	63.14	57.74	0.50				
11 44 48	69.24	69.90	69.97	69.82	63.47	62.48	58.98	0.47				
11 44 54	69.78	69.90	69.97	69.82	63.39	62.18	59.35	0.48				
11 45 0	69.65	69.91	69.99	69.82	62.40	62.01	60.06	0.49				
11 45 6	69.31	69.92	69.99	69.82	63.48	62.76	57.68	0.46				
11 45 12	69.08	69.90	69.97	69.82	63.84	62.42	56.34	0.46				
11 45 18	69.13	69.90	69.99	69.82	63.79	63.10	57.33	0.47				
11 45 24	69.26	69.91	69.98	69.82	63.56	62.29	58.55	0.46				

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBR
5 21 71 1146 HIGH 6

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBR
5 21 71 1146 HIGH 6

HR	TIME MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
		SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F	
11	46	6	69.65	69.97	69.97	69.82	64.01	63.09	59.59	0.45	
11	46	12	69.95	69.90	69.98	69.82	64.51	62.85	60.28	0.51	
11	46	18	69.57	69.70	69.97	69.82	63.89	62.77	60.61	0.47	
11	46	24	69.61	69.85	69.97	69.81	65.09	62.92	60.64	0.46	
11	46	30	69.99	69.83	69.97	69.80	64.44	63.23	59.66	0.46	
11	46	36	69.47	69.87	69.97	69.80	64.34	63.04	58.78	0.49	
11	46	42	71.00	69.87	69.95	69.77	64.23	63.43	59.02	0.50	
11	46	48	70.50	69.86	69.94	69.79	64.54	62.47	59.89	0.46	
11	46	54	69.40	69.86	69.94	69.80	64.26	63.07	59.89	0.49	
11	47	0	70.52	69.86	69.94	69.79	64.09	62.54	59.45	0.50	
11	47	6	69.73	69.86	69.74	69.78	63.75	62.08	58.27	0.49	
11	47	12	69.94	69.87	69.95	69.79	63.58	62.14	56.91	0.50	
11	47	18	69.92	69.82	69.95	69.79	64.07	62.56	57.59	0.51	
11	47	24	69.48	69.87	69.97	69.80	64.27	62.92	58.58	0.51	
11	47	30	70.32	69.89	69.94	69.81	64.59	63.71	59.49	0.51	
11	47	36	69.61	69.89	69.97	69.81	63.97	62.99	60.14	0.52	
11	47	42	69.90	69.87	69.97	69.81	64.07	62.59	60.44	0.53	
11	47	48	70.31	70.15	70.12	69.85	63.84	62.84	59.11	0.49	
11	47	54	70.51	70.13	70.25	69.82	64.23	62.47	57.29	0.53	
11	48	0	69.94	70.21	70.28	69.91	64.34	63.71	58.33	0.49	
11	48	6	69.74	70.27	70.33	70.13	64.21	63.71	59.12	0.50	
11	48	12	70.52	70.27	70.36	70.07	64.12	63.04	59.79	0.48	
11	48	18	69.99	70.33	70.42	70.22	64.60	63.12	60.18	0.47	
11	48	24	70.01	70.38	70.46	70.26	64.37	62.92	59.61	0.43	
11	48	30	71.01	70.40	70.49	70.19	64.09	62.70	58.57	0.44	
11	48	36	70.94	70.43	70.52	70.10	64.30	62.83	58.07	0.42	
11	48	42	70.13	70.46	70.53	70.08	64.50	62.98	58.78	0.40	
11	48	48	69.45	70.45	70.52	70.11	64.08	62.39	59.59	0.38	
11	48	54	70.30	70.46	70.53	70.16	64.03	62.43	58.47	0.37	
11	49	0	70.20	70.46	70.54	70.19	64.24	62.40	57.26	0.34	
11	49	6	69.78	70.47	70.54	70.18	64.23	62.22	57.97	0.36	
11	49	12	70.23	70.48	70.55	70.18	64.49	62.65	58.55	0.30	
11	49	18	69.81	70.49	70.56	70.18	64.50	63.11	59.18	0.30	
11	49	24	70.32	70.48	70.57	70.17	64.50	63.34	59.41	0.28	
11	49	30	70.96	70.49	70.56	70.16	64.58	63.51	59.91	0.31	
11	49	36	69.62	70.50	70.54	70.13	64.60	63.34	60.35	0.26	
11	49	42	70.65	70.51	70.55	70.14	64.65	62.92	60.12	0.25	
11	49	48	70.75	70.51	70.55	70.21	64.15	62.90	58.94	0.26	
11	49	54	70.59	70.51	70.55	70.41	64.26	62.65	58.09	0.22	
11	50	0	69.69	70.50	70.59	70.38	64.49	62.96	58.54	0.17	
11	50	6	70.76	70.50	70.55	70.41	64.28	62.61	59.04	0.23	
11	50	12	70.63	70.52	70.59	70.41	64.12	62.43	58.85	0.23	
11	50	18	70.20	70.52	70.59	70.42	64.12	62.71	57.39	0.20	
11	50	24	70.17	70.54	70.61	70.44	64.45	62.70	58.10	0.20	
11	50	30	69.99	70.52	70.60	70.37	64.07	62.30	58.84	0.21	

HR	TIME MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
		SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F	
11	50	36	69.93	70.49	70.59	70.42	64.00	62.78	58.98	0.23	
11	50	42	69.92	70.49	70.58	70.41	64.23	63.00	58.17	0.17	
11	50	48	70.17	70.47	70.58	70.36	64.40	63.24	58.33	0.23	
11	50	54	70.41	70.49	70.56	70.38	64.41	62.80	59.25	0.21	
11	51	0	69.95	70.50	70.53	70.32	64.61	63.24	59.85	0.20	
11	51	6	70.29	70.49	70.58	70.41	64.25	62.76	60.09	0.22	
11	51	12	70.22	70.49	70.57	70.39	63.98	63.01	59.18	0.20	
11	51	18	70.68	70.49	70.57	70.40	64.15	62.88	59.04	0.18	
11	51	24	70.54	70.49	70.56	70.39	64.21	63.26	57.89	0.19	
11	51	30	70.72	70.46	70.55	70.33	64.27	62.84	58.67	0.24	
11	51	36	70.55	70.43	70.55	70.38	64.37	62.76	59.15	0.18	
11	51	42	70.52	70.47	70.54	70.33	64.26	63.09	59.59	0.18	
11	51	48	69.45	70.46	70.54	70.37	64.26	62.30	59.21	0.19	
11	51	54	69.94	70.45	70.54	70.38	64.11	62.69	57.93	0.19	
11	52	0	70.54	70.44	70.52	70.36	64.20	62.59	57.75	0.17	
11	52	6	70.42	70.46	70.54	70.36	63.98	62.76	58.40	0.19	
11	52	12	70.41	70.44	70.54	70.37	64.41	62.46	59.01	0.20	
11	52	18	70.05	70.48	70.55	70.33	64.09	62.24	58.67	0.18	
11	52	24	70.72	70.48	70.56	70.38	64.19	62.49	57.83	0.20	
11	52	30	70.30	70.46	70.56	70.35	63.84	62.41	58.39	0.18	
11	52	36	70.70	70.49	70.57	70.38	64.12	62.97	58.44	0.19	
11	52	42	69.93	70.50	70.54	70.35	63.98	63.35	59.02	0.17	
11	52	48	70.50	70.49	70.58	70.39	64.36	62.51	59.31	0.20	
11	52	54	70.32	70.48	70.57	70.38	64.17	62.38	59.28	0.19	
11	53	0	70.04	70.49	70.58	70.40	64.17	62.93	57.96	0.17	
11	53	6	69.62	70.50	70.54	70.37	64.51	62.66	58.10	0.18	
11	53	12	70.26	70.50	70.54	70.41	64.41	62.86	58.79	0.18	
11	53	18	70.26	70.51	70.54	70.37	64.66	62.70	59.46	0.17	
11	53	24	70.57	70.50	70.54	70.37	64.54	62.73	59.72	0.19	
11	53	30	70.68	70.52	70.54	70.42	64.70	63.28	59.65	0.20	
11	53	36	70.07	70.49	70.59	70.42	64.52	63.48	59.49	0.22	
11	53	42	70.26	70.51	70.54	70.41	64.81	63.26	59.56	0.16	
11	53	48	70.10	70.49	70.53	70.41	64.36	62.64	59.39	0.21	
11	53	54	70.68	70.46	70.59	70.41	64.50	62.77	59.36	0.19	
11	54	0	70.91	70.51	70.55	70.42	64.31	62.65	58.77	0.22	
11	54	6	70.16	70.48	70.60	70.42	64.50	63.76	59.78	0.18	
11	54	12	70.17	70.51	70.55	70.42	64.59	62.40	59.02	0.14	
11	54	18	69.82	70.49	70.59	70.42	64.21	62.58	59.22	0.14	
11	54	24	69.81	70.48	70.59	70.42	64.01	62.42	58.17	0.19	
11	54	30	69.13	70.49	70.59	70.42	64.09	62.83	57.65	0.15	
11	54	36	69.97	70.51	70.59	70.42	64.09	62.22	58.12	0.23	
11	54	42	69.74	70.51	70.57	70.43	64.17	62.52	58.77	0.18	
11	54	48	69.35	70.55	70.64	70.45	64.11	62.60	58.88	0.18	
11	54	54	69.94	70.54	70.63	70.45	64.60	62.89	58.27	0.18	
11	55	0	70.10	70.56	70.64	70.46	64.56	62.41	57.89	0.18	

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 5 21 71 1146 HIGH 6

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 5 21 71 1157 HIGH 7

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F		
11 55 6	70.51	70.59	70.60	70.46	64.27	62.65	58.28	0.20		
11 55 12	69.59	70.57	70.65	70.46	63.95	62.12	58.44	0.18		
11 55 18	70.45	70.56	70.65	70.48	64.39	62.07	58.44	0.19		
11 55 24	69.50	70.56	70.64	70.45	64.17	62.57	57.71	0.13		
11 55 30	69.59	70.58	70.61	70.48	64.06	62.08	58.24	0.20		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F		
11 57 6	70.36	70.61	70.69	70.50	63.95	63.08	59.18	0.19		
11 57 12	69.99	70.60	70.68	70.49	63.87	62.73	59.02	0.13		
11 57 18	69.75	70.58	70.67	70.49	63.39	62.54	58.57	0.18		
11 57 24	70.00	70.60	70.69	70.50	64.39	63.24	58.50	0.14		
11 57 30	70.09	70.56	70.69	70.51	63.50	62.71	59.11	0.19		
11 57 36	70.06	70.57	70.69	70.50	64.11	63.26	59.91	0.13		
11 57 42	70.09	70.57	70.68	70.49	63.33	62.54	59.99	0.15		
11 57 48	69.76	70.58	70.63	70.48	63.54	62.17	59.78	0.19		
11 57 54	70.01	70.59	70.67	70.49	63.53	62.62	57.25	0.14		
11 58 0	69.90	70.59	70.67	70.49	64.17	62.74	57.69	0.16		
11 58 6	70.06	70.60	70.67	70.49	64.00	62.48	58.44	0.18		
11 58 12	70.20	70.59	70.67	70.48	63.30	62.48	59.38	0.17		
11 58 18	70.41	70.58	70.66	70.48	63.93	62.48	59.59	0.20		
11 58 24	69.98	70.58	70.62	70.47	63.38	62.21	59.08	0.13		
11 58 30	69.79	70.59	70.66	70.48	63.61	62.49	57.44	0.20		
11 58 36	69.97	70.57	70.64	70.47	63.07	62.29	57.47	0.12		
11 58 42	69.85	70.56	70.64	70.46	63.25	62.34	58.31	0.11		
11 58 48	70.81	70.56	70.63	70.45	64.40	62.85	58.34	0.12		
11 58 54	70.26	70.49	70.61	70.42	64.01	62.61	58.50	0.17		
11 59 0	69.42	70.49	70.61	70.42	63.43	62.51	59.23	0.14		
11 59 6	70.06	70.49	70.60	70.42	63.26	62.60	59.18	0.17		
11 59 12	70.04	70.53	70.60	70.42	63.36	62.92	58.28	0.14		
11 59 18	69.87	70.53	70.61	70.43	63.40	62.64	58.91	0.17		
11 59 24	69.81	70.52	70.60	70.42	63.32	62.52	59.43	0.15		
11 59 30	69.62	70.54	70.60	70.42	63.49	62.62	59.74	0.12		
11 59 36	69.54	70.53	70.60	70.42	64.30	63.56	58.07	0.20		
11 59 42	69.41	70.52	70.59	70.41	63.19	62.16	59.02	0.13		
11 59 48	69.73	70.50	70.55	70.41	63.95	62.96	59.21	0.14		
11 59 54	69.78	70.53	70.59	70.41	63.57	63.08	59.22	0.18		
12 0 0	71.00	70.50	70.55	70.41	64.09	63.05	59.12	0.16		
12 0 6	70.14	70.53	70.59	70.41	62.99	62.53	59.02	0.13		
12 0 12	69.47	70.51	70.55	70.41	63.75	62.40	58.52	0.18		
12 0 18	69.78	70.51	70.55	70.41	63.11	62.51	57.82	0.14		
12 0 24	69.49	70.50	70.55	70.41	62.99	62.12	57.50	0.14		
12 0 30	69.44	70.52	70.55	70.41	63.58	62.42	57.62	0.14		
12 0 36	70.54	70.51	70.54	70.41	63.79	62.26	58.28	0.15		
12 0 42	69.69	70.49	70.59	70.41	63.13	62.32	58.38	0.17		
12 0 48	69.35	70.49	70.59	70.39	63.80	63.06	57.86	0.17		
12 0 54	69.29	70.50	70.54	70.36	63.92	63.03	58.41	0.15		
12 1 0	69.90	70.49	70.58	70.41	63.98	63.03	59.49	0.15		
12 1 6	69.23	70.49	70.59	70.40	63.39	62.62	59.95	0.18		
12 1 12	69.66	70.49	70.58	70.41	64.07	63.09	59.99	0.11		
12 1 18	70.10	70.50	70.54	70.36	63.56	62.48	58.58	0.18		
12 1 24	70.04	70.50	70.54	70.36	63.98	62.86	57.32	0.17		
12 1 30	69.91	70.49	70.59	70.40	63.94	62.14	57.85	0.13		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMFR
5 21 71 1157 HIGH 7

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMFR
5 21 71 1157 HIGH 7

HR	MIN	SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
			SURF.	0.5FT	3FT	6FT	3FT	6FT	6FT	TEMP.	TEMP.	
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	O/00	
12	1	36	69.60	70.50	70.54	70.36	63.29	62.31	58.48	0.15		
12	1	42	69.68	70.49	70.58	70.40	63.92	62.68	58.82	0.13		
12	1	48	70.76	70.50	70.54	70.35	63.48	62.12	58.40	0.13		
12	1	54	69.91	70.51	70.54	70.40	64.21	62.38	57.20	0.11		
12	2	0	69.25	70.49	70.59	70.41	63.82	62.72	57.20	0.13		
12	2	6	69.42	70.51	70.55	70.41	63.22	62.60	58.21	0.16		
12	2	12	70.05	70.50	70.55	70.41	64.22	62.92	59.36	0.11		
12	2	18	69.92	70.51	70.54	70.41	63.55	62.64	59.85	0.15		
12	2	24	70.78	70.50	70.54	70.41	63.87	62.87	59.28	0.11		
12	2	30	70.00	70.52	70.59	70.41	63.14	62.24	58.23	0.12		
12	2	36	69.61	70.53	70.60	70.41	63.72	62.56	57.86	0.14		
12	2	42	69.60	70.52	70.56	70.42	63.48	62.37	58.07	0.15		
12	2	48	69.81	70.53	70.60	70.42	63.33	62.31	58.31	0.10		
12	2	54	69.63	70.53	70.61	70.43	63.75	62.92	58.09	0.15		
12	3	0	69.97	70.53	70.60	70.42	64.39	62.93	58.58	0.16		
12	3	6	69.76	70.54	70.61	70.43	63.58	62.99	59.15	0.17		
12	3	12	69.35	70.49	70.62	70.44	64.27	63.16	59.81	0.16		
12	3	18	69.92	70.54	70.62	70.43	63.25	62.52	59.63	0.14		
12	3	24	69.97	70.54	70.62	70.44	63.78	62.90	57.48	0.12		
12	3	30	69.90	70.50	70.63	70.44	64.24	62.95	57.50	0.11		
12	3	36	69.62	70.55	70.63	70.44	63.19	62.55	58.25	0.14		
12	3	42	69.47	70.52	70.59	70.44	64.09	62.72	58.89	0.15		
12	3	48	70.28	70.52	70.64	70.46	63.33	62.65	59.56	0.20		
12	3	54	69.79	70.53	70.60	70.46	64.28	63.09	59.36	0.13		
12	4	0	69.98	70.54	70.65	70.46	64.22	63.46	58.60	0.09		
12	4	6	69.47	70.54	70.64	70.47	63.31	62.32	59.39	0.17		
12	4	12	69.80	70.58	70.66	70.48	63.35	62.09	59.71	0.15		
12	4	18	69.60	70.58	70.66	70.48	63.36	62.47	58.78	0.11		
12	4	24	69.42	70.58	70.62	70.47	64.27	62.87	57.25	0.11		
12	4	30	69.41	70.59	70.67	70.48	63.95	62.47	57.97	0.14		
12	4	36	69.26	70.59	70.66	70.49	63.51	62.47	58.68	0.12		
12	4	42	69.72	70.59	70.67	70.49	64.00	62.66	59.13	0.14		
12	4	48	69.78	70.59	70.67	70.49	63.91	63.17	58.79	0.13		
12	4	54	69.93	70.59	70.68	70.50	63.59	62.92	58.69	0.14		
12	5	0	70.18	70.59	70.67	70.50	64.74	63.51	59.31	0.12		
12	5	6	69.54	70.60	70.69	70.51	63.47	62.54	59.69	0.14		
12	5	12	69.91	70.62	70.70	70.52	63.49	62.95	59.82	0.15		
12	5	18	70.12	70.61	70.69	70.51	64.26	63.14	58.88	0.12		
12	5	24	70.55	70.57	70.70	70.51	63.95	62.18	57.85	0.15		
12	5	30	70.01	70.59	70.70	70.53	64.14	62.51	57.81	0.12		
12	5	36	69.72	70.61	70.70	70.52	63.92	62.91	58.31	0.12		
12	5	42	69.28	70.61	70.70	70.52	63.78	62.85	59.12	0.13		
12	5	48	69.30	70.61	70.70	70.52	64.21	63.10	59.73	0.16		
12	5	54	69.19	70.62	70.70	70.52	64.13	62.82	59.89	0.15		
12	6	0	69.82	70.62	70.70	70.53	64.36	63.59	59.45	0.17		

HR	MIN	SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
			SURF.	0.5FT	3FT	6FT	3FT	6FT	6FT	TEMP.	TEMP.	
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	O/00	
12	6	6	70.12	70.63	70.71	70.53	63.73	62.66	59.58	0.19		
12	6	12	69.71	70.59	70.71	70.54	64.37	62.73	59.72	0.07		
12	6	18	70.20	70.64	70.72	70.54	63.87	62.47	59.28	0.12		
12	6	24	69.97	70.58	70.72	70.54	63.46	62.09	58.45	0.16		
12	6	30	70.13	70.59	70.72	70.54	63.67	62.70	57.76	0.15		
12	6	36	69.78	70.63	70.73	70.54	63.09	62.13	58.00	0.11		
12	6	42	69.22	70.63	70.73	70.54	63.67	62.29	58.27	0.12		
12	6	48	69.75	70.64	70.72	70.54	64.30	62.87	58.31	0.12		
12	6	54	69.82	70.64	70.72	70.54	63.67	63.26	58.60	0.17		
12	7	0	69.40	70.62	70.72	70.54	63.58	62.27	59.31	0.17		
12	7	6	70.24	70.64	70.73	70.54	62.98	62.15	58.75	0.11		
12	7	12	70.33	70.62	70.72	70.54	63.30	62.35	56.72	0.17		
12	7	18	70.17	70.64	70.71	70.53	64.17	63.09	57.06	0.17		
12	7	24	69.81	70.59	70.72	70.54	63.24	62.17	58.13	0.12		
12	7	30	69.93	70.61	70.70	70.53	63.35	62.53	59.23	0.14		
12	7	36	69.75	70.61	70.70	70.51	63.53	62.34	59.58	0.17		
12	7	42	69.98	70.61	70.69	70.52	63.75	62.85	59.11	0.14		
12	7	48	70.00	70.59	70.69	70.51	63.19	62.43	57.81	0.14		
12	7	54	69.23	70.58	70.69	70.49	63.30	62.27	57.02	0.13		
12	8	0	69.88	70.59	70.67	70.49	63.24	62.23	57.75	0.18		
12	8	6	69.50	70.58	70.63	70.49	63.53	62.61	58.44	0.20		
12	8	12	69.80	70.59	70.67	70.49	63.58	62.47	58.94	0.10		
12	8	18	69.57	70.56	70.66	70.48	63.37	62.26	58.96	0.16		
12	8	24	69.71	70.57	70.66	70.48	63.42	62.43	58.28	0.16		
12	8	30	70.28	70.55	70.64	70.46	63.53	62.39	57.72	0.16		
12	8	36	69.55	70.54	70.64	70.45	63.33	62.61	58.28	0.19		
12	8	42	69.67	70.53	70.62	70.44	63.18	62.59	59.18	0.15		
12	8	48	70.11	70.53	70.61	70.43	64.32	62.56	59.35	0.14		
12	8	54	69.55	70.53	70.61	70.42	63.63	62.50	59.84	0.15		
12	9	0	69.94	70.52	70.61	70.42	64.17	63.29	59.07	0.11		
12	9	6	70.31	70.50	70.54	70.41	63.93	62.95	58.74	0.16		
12	9	12	70.22	70.50	70.55	70.41	64.51	63.76	59.52	0.17		
12	9	18	70.13	70.49	70.58	70.40	64.02	63.14	60.12	0.13		
12	9	24	70.19	70.49	70.58	70.39	63.57	63.05	60.40	0.11		
12	9	30	70.26	70.44	70.56	70.38	63.97	62.52	60.18	0.12		
12	9	36	69.85	70.47	70.56	70.38	64.38	63.11	59.18	0.15		
12	9	42	69.79	70.46	70.55	70.33	63.63	62.42	58.96	0.19		
12	9	48	69.66	70.42	70.55	70.37	63.70	62.46	59.71	0.14		
12	9	54	70.09	70.45	70.55	70.38	63.56	62.80	58.98	0.15		
12	10	0	69.66	70.44	70.54	70.36	64.39	62.80	57.93	0.15		
12	10	6	69.50	70.45	70.54	70.37	64.21	63.04	58.21	0.16		
12	10	12	70.12	70.45	70.54	70.37	63.64	62.80	58.82	0.18		
12	10	18	69.42	70.45	70.54	70.36	63.96	63.14	59.36	0.13		
12	10	24	69.63	70.44	70.54	70.36	63.14	62.41	59.58	0.12		
12	10	30	70.06	70.45	70.55	70.33	64.35	63.06	58.71	0.14		

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 5 21 71 1157 HIGH 7

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 5 27 71 1044 LOW 1

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F	O/00	
12 10 36	69.41	70.46	70.55	70.33	63.09	62.30	58.30	0.14		
12 10 42	70.52	70.47	70.56	70.34	63.54	62.60	58.92	0.10		
12 10 48	69.17	70.48	70.56	70.39	63.92	63.05	59.31	0.17		
12 10 54	70.17	70.48	70.57	70.39	63.96	63.48	59.21	0.15		
12 11 0	69.05	70.47	70.57	70.38	63.48	62.59	59.59	0.14		
12 11 6	69.87	70.47	70.57	70.39	63.32	62.58	59.49	0.15		
12 11 12	69.93	70.49	70.58	70.40	64.08	62.92	59.18	0.17		
12 11 18	69.25	70.49	70.58	70.40	64.03	62.99	59.65	0.15		
12 11 24	70.26	70.49	70.59	70.40	64.09	62.85	59.81	0.16		
12 11 30	70.00	70.49	70.60	70.41	63.73	62.84	59.23	0.15		
12 11 36	69.22	70.49	70.59	70.42	63.57	62.20	58.43	0.16		
12 11 42	69.93	70.51	70.56	70.42	63.61	62.86	58.14	0.08		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F	O/00	
10 44 6	70.11	71.96	71.05	70.96	69.55	67.61	50.76	0.18		
10 44 12	69.98	72.21	71.34	71.07	69.41	68.06	48.98	0.16		
10 44 18	69.38	72.09	71.68	71.10	69.33	67.72	45.80	0.18		
10 44 24	68.26	71.91	71.01	70.33	69.38	67.91	45.56	0.13		
10 44 30	68.76	70.82	70.44	70.06	69.46	67.80	48.41	0.12		
10 44 36	69.51	70.94	70.35	70.05	69.35	67.82	48.73	0.14		
10 44 42	69.25	71.07	70.26	70.05	69.40	67.88	46.59	0.17		
10 44 48	68.17	70.94	70.40	69.99	69.43	67.80	47.40	0.14		
10 44 54	68.53	70.80	70.45	70.05	69.60	68.23	49.42	0.15		
10 45 0	69.13	70.89	70.39	70.04	69.61	68.16	50.16	0.20		
10 45 6	68.73	71.13	70.29	70.08	69.44	68.03	48.22	0.17		
10 45 12	68.27	70.55	70.21	70.05	69.65	68.07	46.89	0.17		
10 45 18	68.11	70.93	70.25	70.02	69.59	68.05	49.11	0.14		
10 45 24	68.18	70.49	70.39	70.05	69.32	67.51	50.25	0.14		
10 45 30	68.63	70.17	70.34	70.11	69.51	67.47	46.46	0.13		
10 45 36	68.62	69.94	70.35	70.17	69.57	67.43	45.79	0.16		
10 45 42	68.10	70.36	70.44	70.22	69.52	67.91	48.33	0.14		
10 45 48	67.91	-97.07	70.43	70.26	69.56	68.00	50.72	0.15		
10 45 54	68.67	-98.79	70.55	70.31	69.58	67.51	48.33	0.16		
10 46 0	67.63	27.61	70.51	70.27	69.48	67.25	45.02	0.16		
10 46 6	67.61	45.70	70.50	70.29	69.48	67.81	46.81	0.18		
10 46 12	67.93	45.52	70.52	70.31	69.56	68.29	47.82	0.17		
10 46 18	67.79	70.01	70.56	70.31	69.72	67.94	48.19	0.16		
10 46 24	67.57	70.02	70.55	70.34	70.09	68.39	51.19	0.17		
10 46 30	68.75	48.61	70.65	70.37	69.79	68.10	51.48	0.18		
10 46 36	68.23	49.20	70.65	70.38	69.93	67.90	50.36	0.17		
10 46 42	68.75	49.45	70.63	70.37	70.02	68.53	50.06	0.21		
10 46 48	67.77	49.29	70.70	70.43	70.05	67.57	48.98	0.13		
10 46 54	69.05	49.54	70.80	70.45	69.95	67.97	46.91	0.13		
10 47 0	68.71	49.66	70.70	70.43	70.02	68.26	47.38	0.13		
10 47 6	69.13	49.80	70.60	70.25	69.71	68.60	48.31	0.17		
10 47 12	68.10	49.43	70.60	70.15	69.43	67.52	47.90	0.18		
10 47 18	69.24	49.73	70.64	70.10	69.81	68.85	49.50	0.16		
10 47 24	68.94	49.76	70.78	70.06	69.67	68.79	50.33	0.14		
10 47 30	68.80	49.62	70.48	70.02	70.67	68.55	51.31	0.19		
10 47 36	69.73	49.90	70.43	70.00	70.12	68.45	48.93	0.14		
10 47 42	69.16	50.00	70.39	69.99	69.84	67.38	45.74	0.16		
10 47 48	69.34	48.78	70.35	69.95	69.44	67.67	46.60	0.11		
10 47 54	68.88	48.70	70.28	69.95	69.42	67.67	48.51	0.15		
10 48 0	68.64	49.33	70.24	69.88	69.62	67.14	48.69	0.13		
10 48 6	68.58	49.03	70.24	69.88	69.61	67.94	46.45	0.13		
10 48 12	68.17	48.88	70.25	69.76	69.31	67.76	46.00	0.17		
10 48 18	68.99	48.87	70.16	69.65	69.27	68.05	48.22	0.18		
10 48 24	68.47	48.86	70.07	69.74	70.14	67.20	50.85	0.10		
10 48 30	68.98	48.88	70.08	69.71	70.15	68.30	51.63	0.14		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
5 27 71 1044 LOW 1

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
5 27 71 1053 LOW 2

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP.	0/00	
10 48 36	68.15	48.75	70.05	69.65	70.03	67.91	44.61	0.15		
10 48 42	68.59	48.78	70.01	69.70	70.13	67.10	43.13	0.18		
10 48 48	68.92	48.85	70.02	69.66	69.61	67.04	45.69	0.13		
10 48 54	68.28	48.77	70.01	69.61	69.09	67.90	47.96	0.16		
10 49 0	68.65	48.76	70.14	69.56	69.76	67.44	47.38	0.12		
10 49 6	69.17	48.69	70.18	69.58	69.81	67.85	46.00	0.10		
10 49 12	68.85	48.49	70.21	69.61	69.71	67.96	47.10	0.15		
10 49 18	68.38	48.49	70.26	69.68	70.18	68.04	49.89	0.14		
10 49 24	68.65	48.45	70.40	69.76	69.75	67.28	46.82	0.17		
10 49 30	67.97	48.33	70.39	69.76	69.35	67.79	43.31	0.17		
10 49 36	68.38	48.28	70.29	69.76	69.95	67.48	46.70	0.19		
10 49 42	69.01	48.22	70.35	69.78	69.84	67.95	50.85	0.18		
10 49 48	68.61	48.36	70.32	69.76	70.14	68.18	47.04	0.15		
10 49 54	68.31	48.42	70.35	69.77	70.02	68.07	43.54	0.18		
10 50 0	69.00	48.44	70.37	69.81	69.93	68.70	45.65	0.19		
10 50 6	68.23	48.38	70.52	70.02	69.56	67.79	47.63	0.12		
10 50 12	68.62	48.26	70.54	69.90	69.50	68.11	45.29	0.12		
10 50 18	68.57	48.14	70.61	69.95	69.42	67.68	45.40	0.18		
10 50 24	68.75	48.15	70.55	69.98	69.53	68.30	48.40	0.14		
10 50 30	68.89	48.00	70.55	69.95	69.81	68.46	49.43	0.11		
10 50 36	68.70	48.00	70.54	69.97	69.94	68.21	49.86	0.13		
10 50 42	68.20	47.97	70.48	70.00	69.75	68.42	49.36	0.16		
10 50 48	68.86	47.84	70.52	69.96	70.07	68.86	47.18	0.14		
10 50 54	68.05	47.98	70.63	70.01	69.85	69.39	47.24	0.14		
10 51 0	68.73	47.90	70.62	70.05	69.68	68.65	49.06	0.14		
10 51 6	68.83	47.80	70.60	69.97	70.01	68.77	48.80	0.12		
10 51 12	68.20	47.73	70.55	70.01	70.00	69.52	49.15	0.15		
10 51 18	67.93	47.56	70.57	69.91	69.85	69.14	49.89	0.15		
10 51 24	68.41	47.48	70.60	69.95	70.03	69.18	50.66	0.14		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP.	0/00	
10 53 6	69.12	47.02	70.60	69.89	70.75	69.58	46.50	0.20		
10 53 12	68.02	47.04	70.63	69.81	70.63	69.63	48.18	0.12		
10 53 18	68.53	46.86	70.65	69.90	70.60	69.44	49.85	0.14		
10 53 24	68.53	46.97	70.60	69.88	70.57	69.56	47.38	0.14		
10 53 30	68.87	46.91	70.54	69.83	70.63	69.63	46.15	0.11		
10 53 36	69.00	46.90	70.56	69.85	70.46	68.27	47.85	0.14		
10 53 42	68.93	47.11	70.57	69.86	70.54	69.45	47.78	0.14		
10 53 48	69.51	46.98	70.46	69.81	70.39	69.31	48.14	0.19		
10 53 54	68.32	46.93	70.55	69.87	70.45	69.27	48.00	0.12		
10 54 0	68.27	46.88	70.61	69.89	70.34	69.29	47.95	0.11		
10 54 6	69.07	46.88	70.59	69.88	70.44	69.22	47.95	0.18		
10 54 12	68.40	46.75	70.54	69.91	70.20	69.26	47.44	0.17		
10 54 18	68.83	46.53	70.55	69.88	70.32	68.97	47.67	0.11		
10 54 24	67.98	46.46	70.50	69.88	70.40	68.95	49.04	0.17		
10 54 30	68.81	46.39	70.60	69.86	70.19	68.86	48.93	0.16		
10 54 36	68.52	46.25	70.57	69.84	70.13	69.11	46.99	0.15		
10 54 42	69.45	46.02	70.59	69.86	70.29	68.84	48.46	0.15		
10 54 48	68.56	45.86	70.66	69.76	70.22	68.73	51.61	0.12		
10 54 54	68.47	45.78	70.66	69.76	70.10	68.69	50.84	0.19		
10 55 0	69.13	45.67	70.55	69.76	70.18	68.79	47.00	0.12		
10 55 6	68.88	46.11	70.45	69.73	70.30	68.82	49.46	0.16		
10 55 12	68.79	45.94	70.45	69.71	70.29	68.72	53.28	0.11		
10 55 18	69.14	46.29	70.50	69.72	70.19	69.82	53.56	0.14		
10 55 24	68.99	46.37	70.49	69.73	70.28	68.68	46.30	0.12		
10 55 30	69.34	46.83	70.52	69.77	70.21	68.78	44.67	0.15		
10 55 36	68.98	46.76	70.43	69.75	70.10	69.11	49.04	0.12		
10 55 42	68.85	46.71	70.50	69.73	70.04	68.73	52.04	0.12		
10 55 48	69.71	46.66	70.42	69.74	70.06	68.98	51.57	0.13		
10 55 54	69.08	46.92	70.50	69.77	69.89	68.72	48.31	0.14		
10 56 0	68.69	46.92	70.51	69.76	69.73	68.75	47.54	0.14		
10 56 6	68.50	47.03	70.48	69.74	69.80	68.66	47.23	0.14		
10 56 12	69.29	46.93	70.53	69.77	69.59	68.46	48.17	0.14		
10 56 18	68.92	46.92	70.44	69.75	69.66	68.61	48.22	0.17		
10 56 24	68.89	47.03	70.48	69.73	69.73	68.69	49.20	0.09		
10 56 30	68.81	46.98	70.32	69.69	69.76	68.63	48.88	0.15		
10 56 36	68.63	46.97	70.31	69.64	69.63	68.56	48.38	0.12		
10 56 42	68.92	46.92	70.30	69.62	69.27	68.51	46.07	0.09		
10 56 48	68.20	46.77	70.30	69.66	69.60	68.64	45.96	0.12		
10 56 54	68.31	46.86	70.26	69.65	69.68	68.73	47.33	0.13		
10 57 0	68.29	46.89	70.26	69.64	69.78	68.63	49.45	0.15		
10 57 6	68.82	46.93	70.28	69.64	69.86	68.83	50.28	0.10		
10 57 12	68.09	47.03	70.26	69.61	69.64	68.81	48.64	0.12		
10 57 18	67.86	47.03	70.27	69.61	69.56	68.63	46.74	0.16		
10 57 24	67.87	47.03	70.23	69.58	69.58	68.73	47.73	0.13		
10 57 30	67.82	46.92	70.23	69.59	69.45	68.67	48.78	0.15		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
5 27 71 1053 LOW 2

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
5 27 71 11 1 LOW 3

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F		
10 57 36	67.93	46.95	70.25	69.59	69.50	68.86	47.94	0.12		
10 57 42	68.34	46.97	70.28	69.58	69.33	68.57	47.92	0.10		
10 57 48	68.50	47.01	70.21	69.56	69.41	68.81	48.20	0.14		
10 57 54	68.77	46.91	70.21	69.56	69.60	68.83	49.15	0.13		
10 58 0	68.65	46.97	70.24	69.57	69.46	68.66	50.11	0.14		
10 58 6	69.12	47.00	70.25	69.60	69.62	68.75	49.33	0.11		
10 58 12	67.85	46.88	70.26	69.61	69.60	68.61	48.66	0.11		
10 58 18	68.69	46.84	70.29	69.58	69.38	68.60	47.30	0.12		
10 58 24	69.91	46.84	70.27	69.61	69.56	69.73	47.28	0.13		
10 58 30	67.79	46.80	70.27	69.60	69.64	68.69	48.46	0.16		
10 58 36	69.06	46.74	70.26	69.61	69.52	68.59	48.86	0.12		
10 58 42	69.13	46.74	70.26	69.62	69.33	68.53	46.75	0.15		
10 58 48	68.44	46.75	70.30	69.61	69.41	68.67	46.36	0.15		
10 58 54	68.70	46.76	70.30	69.60	69.56	68.65	47.89	0.11		
10 59 0	68.87	46.69	70.30	69.66	69.46	68.54	50.81	0.13		
10 59 6	69.23	46.79	70.34	69.65	69.38	68.49	49.32	0.13		
10 59 12	68.45	46.75	70.42	69.69	69.41	68.58	45.41	0.13		
10 59 18	68.83	46.81	70.37	69.71	69.37	68.69	45.24	0.12		
10 59 24	68.86	46.64	70.34	69.71	69.52	68.71	47.04	0.11		
10 59 30	69.04	46.60	70.32	69.73	69.31	68.41	49.36	0.12		
10 59 36	69.02	46.57	70.39	69.74	69.35	68.56	48.92	0.10		
10 59 42	69.04	46.62	70.41	69.76	69.36	68.49	45.50	0.10		
10 59 48	69.20	46.58	70.43	69.78	69.25	68.73	45.18	0.12		
10 59 54	69.76	46.54	70.39	69.78	69.33	68.44	48.80	0.14		
11 0 0	69.50	46.53	70.44	69.79	69.46	68.51	49.10	0.13		
11 0 6	68.56	46.57	70.45	69.80	69.39	68.50	46.81	0.08		
11 0 12	69.22	46.51	70.49	69.81	69.42	68.50	45.44	0.08		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F		
11 1 6	69.19	46.05	70.68	69.86	69.52	67.91	47.49	0.09		
11 1 12	69.06	46.40	70.43	69.76	69.69	68.08	46.25	0.11		
11 1 18	69.30	46.23	70.41	69.74	69.78	67.98	45.62	0.13		
11 1 24	69.11	46.19	70.40	69.72	69.90	68.19	48.55	0.10		
11 1 30	68.99	46.16	70.43	69.69	69.84	68.15	50.60	0.13		
11 1 36	69.40	46.08	70.50	69.69	69.91	68.39	48.56	0.13		
11 1 42	68.10	45.94	70.52	69.68	69.91	68.10	47.67	0.12		
11 1 48	68.92	45.83	70.39	69.66	69.77	68.03	48.73	0.13		
11 1 54	68.44	45.67	70.35	69.65	69.95	68.02	46.46	0.09		
11 2 0	68.75	45.63	70.35	69.64	69.95	67.90	46.87	0.11		
11 2 6	68.06	45.68	70.36	69.66	69.94	67.86	49.64	0.12		
11 2 12	68.98	45.61	70.35	69.63	69.99	68.48	49.67	0.16		
11 2 18	68.35	45.67	70.42	69.66	70.22	68.45	50.84	0.15		
11 2 24	68.87	45.62	70.36	69.69	70.00	68.55	52.20	0.10		
11 2 30	68.23	45.67	70.47	69.69	70.30	68.33	49.40	0.17		
11 2 36	68.27	45.61	70.37	69.70	70.24	68.29	47.21	0.12		
11 2 42	68.43	45.51	70.40	69.71	70.34	68.78	47.18	0.11		
11 2 48	68.50	45.45	70.42	69.74	70.30	68.53	49.31	0.11		
11 2 54	68.34	45.82	70.43	69.76	70.22	68.55	47.91	0.10		
11 3 0	68.67	45.98	70.48	69.83	70.15	69.08	48.60	0.13		
11 3 6	68.44	45.87	70.54	69.88	71.79	68.64	52.35	0.12		
11 3 12	68.82	45.92	70.54	69.82	71.01	68.60	49.38	0.10		
11 3 18	68.95	45.91	70.53	69.89	71.39	68.66	45.92	0.15		
11 3 24	68.86	45.90	70.65	69.87	71.40	68.57	48.78	0.07		
11 3 30	68.33	45.74	70.50	69.84	70.99	68.39	49.76	0.10		
11 3 36	69.18	45.73	70.56	69.90	71.04	68.93	46.77	0.11		
11 3 42	68.59	45.65	70.55	69.87	70.77	68.74	47.42	0.07		
11 3 48	68.76	45.68	70.57	69.84	70.75	68.62	49.37	0.11		
11 3 54	68.83	45.74	70.54	69.86	70.55	68.48	47.40	0.12		
11 4 0	69.38	45.68	70.57	69.86	70.40	68.53	46.84	0.11		
11 4 6	67.90	45.72	70.55	69.89	70.45	68.88	48.04	0.14		
11 4 12	68.21	45.67	70.61	69.82	71.21	68.46	50.93	0.10		
11 4 18	68.99	45.48	70.62	69.87	71.11	68.94	53.89	0.13		
11 4 24	69.88	45.51	70.65	69.86	70.76	68.56	51.67	0.13		
11 4 30	68.98	45.52	70.65	69.90	70.83	69.09	47.72	0.10		
11 4 36	69.62	45.51	70.68	69.88	70.63	68.76	48.93	0.15		
11 4 42	69.60	45.27	70.68	69.90	70.61	68.83	50.66	0.09		
11 4 48	68.98	45.64	70.66	69.95	70.80	68.52	50.39	0.11		
11 4 54	69.51	45.64	70.71	70.00	70.45	69.16	49.59	0.12		
11 5 0	69.63	45.63	70.75	69.97	70.44	68.88	51.77	0.09		
11 5 6	69.40	45.63	70.81	69.98	70.68	68.14	49.31	0.12		
11 5 12	69.51	45.60	70.78	70.01	70.56	68.60	45.39	0.11		
11 5 18	69.38	45.60	70.81	70.04	70.37	68.63	48.52	0.15		
11 5 24	69.17	45.66	70.75	70.05	70.35	68.69	52.04	0.09		
11 5 30	68.93	45.66	70.82	70.01	70.02	68.82	50.72	0.11		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
5 27 71 11 1 LOW 3

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
5 27 71 11 1 LOW 3

HR	TIME			WATER		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY
	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	6FT	3FT	6FT	TEMP.	DEW PT.	
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	O/00
11	5	36	69.63	70.55	70.84	70.01	70.25	67.94	49.29					0.13
11	5	42	69.30	71.71	70.79	70.01	70.07	67.85	47.05					0.12
11	5	48	69.66	71.15	70.82	70.02	70.26	67.96	44.82					0.08
11	5	54	69.41	71.21	70.81	70.01	70.24	67.67	45.86					0.13
11	6	0	69.82	71.22	70.90	69.99	70.49	68.09	49.70					0.13
11	6	6	69.80	71.28	70.87	70.00	70.16	69.21	52.47					0.10
11	6	12	69.98	71.16	70.78	69.99	70.10	69.14	52.77					0.10
11	6	18	69.84	70.79	70.85	69.97	70.82	70.05	50.97					0.11
11	6	24	69.65	70.22	70.33	69.97	70.35	68.99	51.56					0.12
11	6	30	69.26	69.48	70.91	69.92	70.25	68.90	49.09					0.13
11	6	36	68.86	69.46	70.80	69.96	70.55	69.15	46.07					0.13
11	6	42	69.31	69.39	70.80	69.97	70.52	69.27	49.36					0.13
11	6	48	69.50	69.44	70.85	70.00	70.71	68.97	52.00					0.13
11	6	54	69.30	69.31	70.82	70.48	70.75	68.97	49.67					0.10
11	7	0	69.57	69.12	70.95	70.50	70.52	69.39	47.58					0.09
11	7	6	69.02	69.22	70.99	70.50	70.57	69.07	48.60					0.13
11	7	12	69.93	69.17	70.91	70.63	70.65	69.25	48.83					0.12
11	7	18	69.32	69.15	70.93	70.65	70.57	70.06	52.47					0.10
11	7	24	69.71	69.17	70.90	70.65	70.76	69.41	54.48					0.09
11	7	30	69.86	69.22	70.93	70.60	70.62	69.05	49.94					0.14
11	7	36	68.79	69.10	70.89	70.58	70.65	68.64	48.94					0.14
11	7	42	68.62	69.12	70.95	70.40	71.06	68.64	51.07					0.11
11	7	48	69.51	69.14	70.95	70.41	70.94	68.87	48.56					0.05
11	7	54	69.44	69.19	70.96	70.12	70.98	69.11	48.23					0.13
11	8	0	70.33	69.13	70.94	70.15	71.55	69.36	50.72					0.11
11	8	6	68.95	69.11	70.97	70.19	71.85	69.48	51.57					0.12
11	8	12	69.07	69.02	71.00	70.19	71.14	69.62	51.18					0.13
11	8	18	69.47	69.05	71.01	70.20	71.09	69.44	52.16					0.12
11	8	24	70.31	68.95	70.99	70.65	71.15	69.10	51.75					0.09
11	8	30	69.24	69.00	70.94	70.65	70.85	69.65	51.94					0.11
11	8	36	69.05	68.94	70.95	70.66	70.99	69.68	53.81					0.13
11	8	42	69.44	68.98	70.94	70.65	71.10	69.50	53.38					0.11
11	8	48	69.30	68.94	70.94	70.65	71.35	69.52	50.90					0.11
11	8	54	69.23	68.83	70.96	70.65	71.26	69.71	51.13					0.12
11	9	0	68.89	68.83	70.94	70.65	71.08	69.75	54.61					0.12
11	9	6	69.60	68.86	70.95	70.66	71.33	70.16	55.23					0.13
11	9	12	69.05	68.80	70.95	70.67	71.62	69.29	52.34					0.08
11	9	18	69.05	68.77	70.94	70.67	71.28	68.83	49.06					0.11
11	9	24	69.18	68.84	70.95	70.69	71.35	69.41	50.42					0.10
11	9	30	69.84	68.78	70.93	70.68	71.69	69.19	54.00					0.10
11	9	36	69.66	68.86	70.95	70.68	71.40	69.21	51.82					0.10
11	9	42	69.08	68.81	70.96	70.67	71.25	69.79	46.62					0.12
11	9	48	69.25	68.73	70.91	70.68	71.31	69.55	48.77					0.07
11	9	54	68.68	68.73	70.95	70.66	71.02	69.21	52.78					0.09
11	10	0	69.35	68.72	70.93	70.66	70.85	69.25	53.33					0.09

HR	TIME			WATER		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY
	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	6FT	3FT	6FT	TEMP.	DEW PT.	
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	O/00
11	10	6	69.54	68.75	70.90	70.66	71.11	69.60	49.51					0.09
11	10	12	69.08	68.73	70.89	70.65	71.65	69.39	51.77					0.11
11	10	18	68.67	68.69	70.90	70.65	71.45	68.97	52.49					0.08
11	10	24	69.35	68.63	70.85	70.64	71.33	68.39	47.51					0.12

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DATE STARTING SLACK TRANSECT
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TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	D.F	D.F	O/00	
11 11 6	68.86	68.62	70.93	70.65	70.58	69.60	49.82	0.12		
11 11 12	70.32	68.64	70.99	70.64	70.65	69.94	47.67	0.14		
11 11 18	70.20	68.63	70.85	70.63	70.43	69.61	49.46	0.13		
11 11 24	69.06	68.62	70.90	70.65	70.52	69.74	50.52	0.08		
11 11 30	68.74	68.68	70.91	70.63	70.55	69.97	50.25	0.14		
11 11 36	70.36	68.68	70.90	70.64	70.52	70.09	48.74	0.13		
11 11 42	69.71	68.58	70.90	70.64	70.45	70.02	48.22	0.08		
11 11 48	69.85	68.58	70.90	70.63	70.43	70.00	50.42	0.13		
11 11 54	69.17	68.61	70.89	70.62	70.49	69.90	51.17	0.12		
11 12 0	69.16	68.49	70.88	70.60	70.26	69.52	48.80	0.13		
11 12 6	69.73	68.53	70.85	70.60	70.19	69.64	46.11	0.07		
11 12 12	69.62	69.60	70.87	70.60	70.20	69.70	46.56	0.08		
11 12 18	70.06	68.41	70.85	70.58	70.19	69.92	47.81	0.10		
11 12 24	69.95	68.55	70.88	70.58	70.15	69.90	48.55	0.10		
11 12 30	69.50	68.66	70.85	70.55	70.09	69.92	48.80	0.13		
11 12 36	68.97	68.60	70.85	70.56	70.10	69.77	48.57	0.11		
11 12 42	69.61	68.63	70.85	70.58	70.12	69.84	49.13	0.10		
11 12 48	69.61	68.58	70.82	70.56	70.15	69.92	49.54	0.06		
11 12 54	70.05	68.63	70.87	70.56	70.10	69.76	48.52	0.13		
11 13 0	68.79	68.61	70.95	70.55	70.04	69.61	48.22	0.09		
11 13 6	69.82	68.66	70.84	70.57	70.09	69.60	48.31	0.12		
11 13 12	70.20	68.61	70.84	70.58	70.26	69.80	48.56	0.12		
11 13 18	69.81	68.59	70.86	70.58	70.14	69.60	49.42	0.09		
11 13 24	69.01	68.68	70.85	70.60	70.24	69.74	48.52	0.08		
11 13 30	69.28	68.63	70.81	70.60	70.05	69.51	48.27	0.13		
11 13 36	70.31	68.58	70.85	70.60	70.31	69.71	49.33	0.10		
11 13 42	69.94	68.68	70.85	70.60	70.16	69.65	50.76	0.13		
11 13 48	69.40	68.71	70.88	70.58	70.05	69.43	51.69	0.08		
11 13 54	69.22	68.67	70.84	70.58	70.00	69.17	50.36	0.16		
11 14 0	70.41	68.73	70.87	70.55	70.18	69.50	48.29	0.12		
11 14 6	69.54	68.98	70.85	70.55	69.90	69.37	48.74	0.09		
11 14 12	69.90	69.49	70.87	70.55	69.85	69.26	50.67	0.10		
11 14 18	70.11	70.35	70.95	70.57	70.02	69.47	51.76	0.07		
11 14 24	70.19	70.70	70.84	70.55	69.92	69.11	52.29	0.14		
11 14 30	69.76	70.79	70.85	70.57	69.72	69.04	51.73	0.17		
11 14 36	69.49	70.79	70.85	70.58	69.85	69.27	47.15	0.12		
11 14 42	69.85	70.72	70.85	70.57	69.76	69.07	48.77	0.09		
11 14 48	70.25	70.59	70.85	70.57	69.85	69.18	49.41	0.12		
11 14 54	69.80	70.68	70.85	70.56	69.81	69.23	50.12	0.12		
11 15 0	70.18	70.71	70.82	70.56	69.96	69.43	49.71	0.09		
11 15 6	69.53	70.69	70.80	70.55	69.66	69.17	49.25	0.11		
11 15 12	69.76	70.71	70.82	70.54	69.85	69.33	50.62	0.11		
11 15 18	69.97	70.65	70.77	70.51	69.88	69.55	52.20	0.14		
11 15 24	69.56	70.69	70.85	70.51	69.90	69.35	50.94	0.07		
11 15 30	69.49	70.77	70.80	70.50	69.85	69.51	50.25	0.15		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	D.F	D.F	O/00	
11 15 36	70.41	70.74	70.77	70.50	70.00	69.41	51.44	0.12		
11 15 42	69.32	70.76	70.79	70.49	69.84	69.30	53.84	0.11		
11 15 48	69.85	70.75	70.80	70.49	69.79	69.27	52.79	0.09		
11 15 54	70.65	70.69	70.77	70.47	69.94	69.17	49.54	0.13		
11 16 0	69.11	70.81	70.74	70.48	69.80	69.32	49.38	0.13		
11 16 6	69.78	70.75	70.75	70.47	69.95	69.17	50.42	0.11		
11 16 12	69.59	70.88	70.75	70.47	69.89	69.41	51.81	0.12		
11 16 18	70.17	70.82	70.75	70.48	69.79	69.25	49.77	0.16		
11 16 24	69.86	70.83	70.74	70.46	69.94	69.41	48.09	0.10		
11 16 30	69.59	70.87	70.73	70.45	69.88	69.24	50.26	0.12		
11 16 36	69.74	70.87	70.75	70.44	69.58	69.04	52.74	0.08		
11 16 42	70.05	70.85	70.74	70.46	69.57	68.92	48.78	0.13		
11 16 48	70.63	70.80	70.74	70.45	69.59	69.01	47.28	0.11		
11 16 54	69.01	70.85	70.75	70.44	69.71	69.07	48.17	0.11		
11 17 0	69.32	70.75	70.76	70.44	69.78	69.07	48.98	0.10		
11 17 6	70.78	70.80	70.74	70.45	69.99	69.22	49.78	0.12		
11 17 12	69.57	70.80	70.75	70.42	69.85	69.07	51.24	0.10		
11 17 18	69.72	70.78	70.72	70.43	69.65	68.95	49.38	0.09		
11 17 24	70.09	70.80	70.72	70.40	69.68	69.01	47.87	0.10		
11 17 30	70.17	70.77	70.69	70.40	69.64	69.08	46.59	0.13		
11 17 36	69.73	70.85	70.71	70.40	69.69	69.27	48.23	0.09		
11 17 42	70.07	70.75	70.68	70.38	69.78	69.04	50.99	0.11		
11 17 48	69.84	70.86	70.68	70.37	69.71	69.21	48.60	0.12		
11 17 54	70.00	70.82	70.68	70.35	69.79	69.51	48.80	0.11		
11 18 0	69.85	70.82	70.65	70.27	69.43	68.97	51.07	0.13		
11 18 6	69.68	70.81	70.69	70.21	69.68	69.08	48.00	0.14		
11 18 12	70.38	70.86	70.65	70.20	69.58	68.93	47.78	0.06		
11 18 18	69.87	70.96	70.65	70.07	69.64	68.90	48.97	0.12		
11 18 24	69.78	70.99	70.64	70.05	69.51	68.90	48.17	0.12		
11 18 30	69.55	70.93	70.62	70.06	69.59	69.02	47.38	0.14		
11 18 36	70.14	61.79	70.60	69.96	69.64	68.96	49.53	0.10		
11 18 42	70.35	51.71	70.62	69.81	69.63	68.92	48.75	0.10		
11 18 48	70.11	72.49	70.58	69.69	69.44	68.75	46.92	0.13		
11 18 54	69.87	72.46	70.64	69.62	69.53	68.88	47.37	0.12		
11 19 0	70.23	72.16	70.60	69.67	69.52	68.81	49.33	0.10		
11 19 6	69.90	72.16	70.60	70.13	69.50	69.02	49.67	0.11		
11 19 12	69.54	72.03	70.60	70.26	69.61	69.18	48.27	0.11		
11 19 18	69.60	71.90	70.65	70.29	69.52	68.94	51.63	0.10		
11 19 24	70.06	71.76	70.73	70.28	69.69	69.05	50.08	0.12		
11 19 30	69.04	71.81	71.26	70.24	69.92	69.52	44.99	0.09		
11 19 36	68.93	71.71	71.29	70.27	69.90	69.19	47.95	0.10		
11 19 42	69.93	71.58	71.21	70.22	69.90	69.27	51.22	0.09		
11 19 48	69.23	71.72	71.09	70.15	70.08	69.46	51.10	0.13		
11 19 54	70.25	71.84	71.04	69.61	70.29	69.21	51.47	0.09		
11 20 0	69.62	71.94	70.98	69.57	69.95	69.22	52.83	0.12		

DATE STARTING SLACK TRANSECT
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5 27 71 1111 LOW 4

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
5 27 71 1123 LOW 5

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	
11 20 6	69.69	71.99	71.00	69.61	69.94	69.27	50.39	0.10
11 20 12	69.69	72.02	70.97	69.60	69.90	69.17	47.78	0.13
11 20 18	69.71	72.01	70.93	69.61	69.90	69.16	50.03	0.07
11 20 24	69.11	71.92	70.90	69.54	70.03	69.35	52.00	0.12
11 20 30	69.28	71.87	70.85	69.55	69.94	69.07	51.38	0.07
11 20 36	70.63	71.81	70.81	69.60	69.74	69.31	48.86	0.12
11 20 42	70.63	71.85	70.70	69.57	69.81	69.27	49.07	0.08
11 20 48	70.59	72.10	70.73	69.52	69.71	69.60	52.29	0.10
11 20 54	69.93	72.12	70.65	69.50	69.68	69.02	53.16	0.12
11 21 0	69.90	72.09	70.65	69.62	69.42	69.15	50.02	0.09
11 21 6	69.65	72.03	70.62	69.60	69.56	69.15	46.08	0.12
11 21 12	69.67	72.04	70.59	69.57	69.61	69.30	49.60	0.07
11 21 18	70.41	72.05	70.63	69.58	69.60	69.33	50.16	0.09
11 21 24	70.03	72.00	70.57	69.66	69.62	69.27	48.01	0.12
11 21 30	69.55	72.00	70.51	69.65	69.59	69.77	49.77	0.10
11 21 36	69.73	71.98	70.58	69.65	69.61	69.41	52.06	0.13
11 21 42	69.13	71.90	70.63	69.71	69.56	69.11	52.65	0.14
11 21 48	69.74	71.99	70.65	69.72	69.77	69.79	51.67	0.07
11 21 54	69.76	71.96	70.66	69.76	69.71	69.44	52.31	0.11
11 22 0	69.57	71.89	70.65	69.80	69.66	69.41	51.85	0.08
11 22 6	70.29	71.90	70.70	69.82	69.81	69.54	49.13	0.11
11 22 12	70.77	71.81	70.72	69.85	69.95	69.78	50.58	0.13
11 22 18	69.50	71.77	70.80	69.90	69.58	69.31	52.37	0.09
11 22 24	69.79	71.66	70.84	69.97	69.61	69.03	48.79	0.13
11 22 30	69.80	71.75	70.84	70.03	69.56	68.91	49.60	0.11
11 22 36	70.00	71.94	70.82	70.06	69.62	69.52	52.05	0.14

TIME HR MIN SEC	WATFR		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	
11 23 6	69.76	71.80	70.86	70.03	70.29	69.43	49.74	0.11
11 23 12	70.56	71.88	70.84	69.95	70.16	69.47	51.68	0.12
11 23 18	69.85	71.90	70.82	69.89	70.18	69.43	50.26	0.11
11 23 24	70.16	72.10	70.85	69.85	70.23	69.46	48.11	0.12
11 23 30	70.78	71.87	70.80	69.83	70.24	69.45	49.02	0.13
11 23 36	69.67	71.99	70.80	69.81	70.25	69.33	50.89	0.11
11 23 42	69.61	71.99	70.75	69.74	70.35	69.19	50.09	0.12
11 23 48	69.91	71.87	70.72	69.72	70.40	69.30	48.65	0.12
11 23 54	69.68	71.85	70.70	69.68	70.35	69.19	49.04	0.13
11 24 0	69.28	71.73	70.71	69.69	70.26	69.04	50.79	0.14
11 24 6	69.31	71.82	70.71	69.65	70.37	68.88	49.67	0.11
11 24 12	69.82	71.91	70.68	69.65	70.40	68.79	48.10	0.12
11 24 18	70.13	72.06	70.69	70.15	70.29	68.75	48.71	0.10
11 24 24	70.07	71.92	70.69	70.18	70.21	68.93	49.29	0.11
11 24 30	69.88	72.07	70.65	70.12	70.27	69.08	49.98	0.12
11 24 36	69.36	72.15	70.62	69.43	70.24	68.50	50.58	0.11
11 24 42	69.71	72.17	70.66	69.44	70.25	68.58	50.54	0.08
11 24 48	69.90	72.52	70.69	69.56	70.20	68.63	50.20	0.10
11 24 54	70.35	72.38	70.71	69.63	70.20	68.45	48.91	0.10
11 25 0	70.12	72.17	70.80	69.63	70.29	68.61	47.85	0.14
11 25 6	70.50	72.01	70.85	69.61	70.35	69.02	49.33	0.07
11 25 12	70.29	72.39	71.00	69.69	70.23	68.77	51.43	0.07
11 25 18	69.69	71.89	71.08	69.66	70.39	68.84	52.47	0.09
11 25 24	69.88	72.19	71.35	69.64	70.48	68.63	50.71	0.10
11 25 30	70.74	72.38	71.64	69.69	70.50	69.13	51.36	0.10
11 25 36	70.22	72.33	71.63	69.66	70.45	68.96	53.60	0.07
11 25 42	70.17	72.47	71.46	69.65	70.52	68.88	52.55	0.10
11 25 48	69.98	72.21	71.25	69.68	70.61	68.96	52.58	0.12
11 25 54	70.51	72.41	70.67	69.65	70.66	68.72	52.91	0.12
11 26 0	69.78	72.44	70.61	69.67	70.85	68.58	49.97	0.09
11 26 6	69.78	72.54	70.57	69.69	70.76	68.73	47.80	0.10
11 26 12	69.97	72.46	70.62	69.71	70.76	68.93	50.29	0.10
11 26 18	70.18	72.50	70.60	69.72	70.80	69.22	49.55	0.11
11 26 24	69.69	72.51	70.58	69.74	70.78	69.38	49.16	0.06
11 26 30	70.63	72.59	70.60	69.75	70.71	68.96	50.66	0.10
11 26 36	69.86	72.56	70.60	69.73	70.60	69.10	50.51	0.11
11 26 42	70.81	72.58	70.58	69.74	70.82	69.04	50.12	0.12
11 26 48	69.93	72.57	70.69	69.72	70.75	68.94	51.67	0.09
11 26 54	70.29	72.56	70.61	69.72	70.70	68.93	51.26	0.12
11 27 0	70.38	72.48	70.65	69.72	70.73	69.02	50.66	0.11
11 27 6	70.05	72.50	70.63	69.71	70.72	69.56	52.31	0.14
11 27 12	70.24	72.42	70.60	69.72	70.80	69.11	53.69	0.13
11 27 18	69.95	72.46	70.65	69.68	70.95	68.89	53.83	0.11
11 27 24	70.64	72.30	70.60	69.69	70.73	68.86	48.86	0.07
11 27 30	70.49	72.24	70.75	69.72	70.68	69.36	49.13	0.14

DATE STARTING SLACK TRANSECT
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5 27 71 1123 LOW 5

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
5 27 71 1123 LOW 5

TIME		WATER SURF.		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY	TIME		WATER SURF.		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	D.F	0.5FT	3FT	6FT	3FT	6FT	TEMP.	D.F	O/00	HR	MIN	SEC	D.F	0.5FT	3FT	6FT	3FT	6FT	TEMP.	D.F	O/00
11	27	36	71.04	72.30	70.60	69.72	70.80	69.06	52.61	0.17	0.17	11	32	6	70.97	72.28	70.65	70.51	70.93	69.06	50.15	0.09	
11	27	42	70.37	72.41	70.59	69.73	71.18	69.36	54.40	0.09	0.09	11	32	12	70.33	72.38	70.65	70.45	70.90	68.99	53.24	0.10	
11	27	48	70.50	72.35	70.62	69.74	71.68	69.35	52.82	0.08	0.08	11	32	18	69.68	72.32	70.65	70.46	70.96	68.89	52.27	0.10	
11	27	54	70.13	72.33	70.59	69.73	72.63	69.49	53.89	0.10	0.10	11	32	24	70.58	72.43	70.65	70.50	70.75	69.18	49.00	0.10	
11	28	0	70.56	72.43	70.60	69.75	71.68	69.32	51.93	0.08	0.08	11	32	30	70.84	72.29	70.67	70.46	70.88	68.68	52.37	0.13	
11	28	6	70.45	72.40	70.62	69.76	71.99	69.29	51.75	0.10	0.10	11	32	36	70.57	72.34	70.66	70.49	71.02	68.88	52.29	0.09	
11	28	12	70.69	72.31	70.63	69.75	71.85	69.59	53.36	0.11	0.11	11	32	42	70.89	72.30	70.66	70.44	71.04	68.68	50.21	0.10	
11	28	18	70.54	72.33	70.62	69.71	71.50	69.23	53.28	0.07	0.07	11	32	48	70.01	72.31	70.62	70.48	70.88	68.80	50.59	0.11	
11	28	24	70.69	72.40	70.60	69.76	71.65	69.56	54.27	0.10	0.10	11	32	54	70.33	72.31	70.66	70.49	70.96	68.97	51.86	0.06	
11	28	30	70.49	72.36	70.65	69.76	71.56	69.76	55.57	0.09	0.09	11	33	0	69.55	72.41	70.69	70.48	71.26	69.07	54.06	0.11	
11	28	36	70.41	72.36	70.65	69.76	71.88	69.57	57.12	0.09	0.09	11	33	6	69.81	72.35	70.70	70.47	71.19	69.01	53.45	0.14	
11	28	42	71.79	72.34	70.66	69.77	72.39	69.14	54.03	0.12	0.12	11	33	12	70.49	72.38	70.71	70.48	71.05	69.11	51.24	0.08	
11	28	48	70.64	72.41	70.66	69.77	72.04	69.33	50.03	0.10	0.10	11	33	18	70.82	72.46	70.72	70.47	71.14	69.48	52.95	0.13	
11	28	54	70.30	72.40	70.65	69.78	71.65	69.51	50.98	0.12	0.12	11	33	24	70.14	72.46	70.73	70.49	71.68	69.65	55.27	0.10	
11	29	0	71.22	72.42	70.68	69.80	71.88	69.48	53.84	0.10	0.10	11	33	30	70.13	72.32	70.71	70.48	71.70	69.56	54.57	0.14	
11	29	6	70.83	72.45	70.68	69.80	71.55	69.64	53.45	0.08	0.08	11	33	36	70.45	72.25	70.73	70.50	71.65	69.29	53.89	0.10	
11	29	12	70.81	72.49	70.68	69.81	71.95	69.54	53.77	0.13	0.13	11	33	42	70.75	72.27	70.73	70.50	71.87	69.74	55.71	0.09	
11	29	18	70.83	72.52	70.70	69.81	71.53	69.95	53.64	0.12	0.12	11	33	48	70.42	72.10	70.74	70.52	72.01	69.49	56.51	0.14	
11	29	24	71.28	72.57	70.71	69.83	73.08	69.19	53.05	0.12	0.12	11	33	54	69.85	72.07	70.71	70.51	72.01	68.96	51.76	0.14	
11	29	30	70.29	72.57	70.71	69.85	73.05	69.19	51.18	0.10	0.10	11	34	0	71.00	72.14	70.75	70.54	72.57	69.22	51.36	0.12	
11	29	36	70.37	72.55	70.70	69.85	72.21	69.27	51.23	0.12	0.12	11	34	6	70.20	72.13	70.75	70.53	72.09	69.93	55.32	0.14	
11	29	42	70.69	72.65	70.70	69.85	71.94	69.42	52.55	0.12	0.12	11	34	12	70.35	72.07	70.75	70.53	72.66	69.16	55.64	0.12	
11	29	48	70.50	72.62	70.71	70.23	71.82	69.41	52.74	0.08	0.08	11	34	18	69.66	71.80	70.80	70.55	72.15	69.12	50.06	0.13	
11	29	54	70.39	72.71	70.73	70.43	71.65	69.66	52.08	0.10	0.10	11	34	24	69.94	71.77	70.78	70.58	72.86	69.58	51.06	0.10	
11	30	0	70.22	72.74	70.71	70.51	72.09	69.51	52.00	0.13	0.13	11	34	30	70.24	71.80	70.78	70.55	72.74	69.11	53.20	0.11	
11	30	6	70.82	72.64	70.70	70.52	71.65	69.64	51.47	0.14	0.14	11	34	36	69.68	71.75	70.79	70.56	72.06	69.77	51.64	0.09	
11	30	12	71.36	72.76	70.69	70.53	71.44	69.55	51.89	0.11	0.11	11	34	42	69.95	71.86	70.81	70.60	71.98	69.76	52.90	0.11	
11	30	18	70.28	72.75	70.70	70.54	71.10	69.39	50.20	0.13	0.13	11	34	48	70.48	71.81	70.78	70.62	73.10	69.35	55.57	0.12	
11	30	24	70.04	72.56	70.69	70.52	71.06	69.41	49.58	0.11	0.11	11	34	54	70.98	71.96	70.93	70.60	71.98	69.68	53.01	0.12	
11	30	30	70.80	72.51	70.73	70.54	71.19	69.39	50.09	0.11	0.11	11	35	0	69.94	72.01	70.79	70.55	71.68	69.55	52.47	0.09	
11	30	36	70.78	72.42	70.63	70.49	71.05	69.49	51.47	0.12	0.12	11	35	6	70.33	71.98	70.77	70.51	71.65	69.56	52.99	0.11	
11	30	42	70.50	72.44	70.72	70.55	70.99	69.27	50.24	0.11	0.11	11	35	12	69.98	72.02	70.77	70.48	71.75	69.21	53.21	0.13	
11	30	48	69.67	72.44	70.71	70.54	71.00	69.27	49.11	0.08	0.08	11	35	18	69.79	71.98	70.92	70.44	71.61	69.89	51.73	0.10	
11	30	54	70.85	72.39	70.69	70.54	71.00	69.38	50.98	0.07	0.07	11	35	24	69.47	71.93	70.75	70.35	72.12	69.27	53.48	0.10	
11	31	0	70.03	72.47	70.69	70.53	70.96	69.27	52.43	0.12	0.12	11	35	30	70.39	71.87	70.77	70.19	71.85	69.51	54.38	0.08	
11	31	6	70.45	72.39	70.68	70.52	70.95	69.39	51.39	0.14	0.14	11	35	36	70.00	71.85	70.76	69.94	72.42	69.77	52.16	0.09	
11	31	12	70.06	72.46	70.67	70.51	70.81	69.19	50.83	0.14	0.14	11	35	42	70.50	71.85	70.79	69.93	72.13	69.56	53.30	0.11	
11	31	18	69.93	72.32	70.66	70.52	70.92	69.57	49.69	0.05	0.05	11	35	48	69.47	72.00	70.70	69.90	73.00	70.16	54.52	0.13	
11	31	24	70.26	72.23	70.69	70.52	70.98	69.14	52.93	0.09	0.09	11	35	54	70.76	72.09	70.72	69.90	72.37	69.90	54.67	0.15	
11	31	30	70.48	72.31	70.69	70.52	70.93	69.27	54.22	0.11	0.11	11	36	0	69.94	71.99	70.72	69.90	72.72	69.94	50.56	0.14	
11	31	36	70.42	72.30	70.65	70.52	70.98	69.27	51.06	0.13	0.13	11	36	6	69.48	72.02	70.75	69.89	73.34	69.36	52.42	0.07	
11	31	42	70.32	72.31	70.68	70.51	71.02	69.22	52.26	0.10	0.10	11	36	12	70.36	72.00	70.70	69.89	72.67	69.63	53.54	0.14	
11	31	48	70.41	72.26	70.69	70.52	71.01	69.02	54.67	0.11	0.11	11	36	18	69.86	71.91	70.76	69.90	72.97	70.18	53.65	0.11	
11	31	54	70.30	72.33	70.67	70.51	70.96	69.07	52.62	0.09	0.09	11	36	24	70.01	71.79	70.72	69.89	73.14	69.85	54.18	0.12	
11	32	0	70.72	72.39	70.66	70.50	70.87	68.78	50.03	0.14	0.14	11	36	30	69.69	71.79	70.73	69.90	73.60	69.69	53.07	0.15	

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 5 27 71 1123 LOW 5

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	D.F	TEMP. D.F		
11 36 36	70.05	71.92	70.71	69.89	73.50	69.86	52.63	0.12		
11 36 42	69.65	71.90	70.71	69.86	73.02	69.38	53.30	0.12		
11 36 48	69.40	71.85	70.71	69.87	73.53	69.52	49.07	0.10		

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 5 27 71 1138 LOW 6

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	D.F	TEMP. D.F		
11 38 6	69.19	71.85	70.73	69.87	71.12	69.87	49.72	0.10		
11 38 12	69.85	71.74	70.71	69.89	71.10	69.77	51.76	0.14		
11 38 18	69.57	71.90	71.28	69.89	71.10	70.01	51.69	0.10		
11 38 24	69.43	72.01	70.74	69.88	71.30	70.43	50.22	0.12		
11 38 30	70.25	72.02	70.77	69.88	71.13	70.10	52.63	0.11		
11 38 36	70.13	72.05	70.75	69.88	71.09	70.04	51.00	0.12		
11 38 42	69.97	71.95	70.76	69.90	71.47	70.40	51.10	0.15		
11 38 48	70.23	71.61	70.77	69.90	71.18	70.16	53.49	0.10		
11 38 54	70.35	71.72	70.75	69.88	71.19	70.07	52.13	0.10		
11 39 0	70.81	71.85	70.73	69.86	71.05	69.88	51.34	0.11		
11 39 6	70.64	71.90	70.70	69.85	70.99	69.94	50.56	0.21		
11 39 12	70.25	71.72	70.72	69.85	71.24	70.19	49.15	0.09		
11 39 18	70.48	71.91	70.71	69.85	71.26	70.23	51.90	0.12		
11 39 24	70.31	71.87	70.71	69.82	71.16	69.90	53.94	0.14		
11 39 30	69.42	71.83	70.73	69.82	71.20	70.04	49.10	0.16		
11 39 36	70.09	72.00	70.65	69.81	71.20	70.08	51.13	0.07		
11 39 42	70.49	71.85	70.67	69.81	71.12	70.13	53.54	0.06		
11 39 48	70.13	72.07	70.67	69.81	71.27	69.96	51.77	0.16		
11 39 54	69.87	71.90	70.67	69.81	70.93	69.49	53.92	0.09		
11 40 0	70.05	72.05	70.68	69.81	71.13	70.10	51.21	0.10		
11 40 6	69.49	72.03	70.65	69.81	71.04	69.61	50.62	0.13		
11 40 12	70.30	71.99	70.67	69.83	71.01	70.08	49.36	0.10		
11 40 18	70.56	72.08	70.68	69.84	71.00	69.68	51.51	0.07		
11 40 24	70.11	72.10	70.67	69.83	70.89	69.62	51.43	0.13		
11 40 30	70.04	72.01	70.67	69.82	70.85	69.78	48.88	0.12		
11 40 36	70.17	71.99	70.69	69.84	70.85	69.40	51.92	0.10		
11 40 42	69.87	72.03	70.69	69.84	70.90	69.86	52.41	0.10		
11 40 48	70.88	72.12	70.68	69.79	70.50	69.10	51.06	0.12		
11 40 54	70.32	72.10	70.67	69.84	70.75	69.24	48.09	0.12		
11 41 0	70.77	72.07	70.66	69.80	70.59	69.22	49.71	0.13		
11 41 6	69.78	72.16	70.69	69.84	70.69	69.31	52.02	0.11		
11 41 12	70.58	72.14	70.68	69.82	70.68	69.57	52.99	0.10		
11 41 18	70.71	72.10	70.67	69.79	70.63	69.31	51.96	0.10		
11 41 24	70.12	72.14	70.68	69.83	70.52	69.73	49.68	0.11		
11 41 30	70.61	72.10	70.68	69.84	70.58	69.55	48.56	0.10		
11 41 36	70.30	72.10	70.70	69.85	70.49	69.08	51.07	0.13		
11 41 42	71.29	72.12	70.69	69.85	70.35	69.06	50.39	0.07		
11 41 48	70.25	72.32	70.70	69.85	70.19	69.11	49.49	0.11		
11 41 54	69.99	72.17	70.70	69.85	70.15	69.07	49.09	0.09		
11 42 0	70.29	72.26	70.72	69.85	70.22	68.83	49.65	0.10		
11 42 6	70.41	72.27	70.71	69.85	70.14	68.95	50.90	0.11		
11 42 12	70.61	72.22	70.70	69.85	70.39	69.74	49.81	0.12		
11 42 18	70.96	72.15	70.71	69.85	70.41	69.52	53.37	0.13		
11 42 24	70.95	72.26	70.71	69.84	70.32	69.40	52.01	0.13		
11 42 30	71.47	72.23	70.71	69.85	70.19	69.19	46.37	0.10		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
5 27 71 1138 LOW 6

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
5 27 71 1138 LOW 6

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.	0/00	
11	42	36	70.12	72.25	70.74	69.84	70.10	69.06	49.15	0.09		
11	42	42	70.26	72.33	70.69	69.83	70.52	69.08	51.44	0.15		
11	42	48	70.75	72.48	70.71	69.81	70.27	69.25	50.69	0.14		
11	42	54	70.74	72.44	70.69	69.81	70.27	69.16	50.81	0.12		
11	43	0	70.10	72.34	70.69	69.80	70.41	69.45	51.86	0.13		
11	43	6	70.22	72.42	70.58	69.79	70.15	69.16	50.94	0.11		
11	43	12	70.64	72.37	70.68	69.77	70.46	69.36	50.47	0.09		
11	43	18	71.23	72.29	70.66	69.76	70.27	69.44	53.49	0.11		
11	43	24	70.52	72.40	70.64	69.71	70.31	69.41	52.45	0.11		
11	43	30	70.05	72.39	70.63	69.69	70.24	69.17	51.17	0.15		
11	43	36	70.67	72.36	70.64	69.73	70.41	69.33	51.11	0.10		
11	43	42	70.74	72.36	70.61	69.71	70.26	69.42	49.64	0.11		
11	43	48	70.09	72.36	70.60	69.66	70.34	69.48	49.32	0.13		
11	43	54	70.91	72.21	70.58	69.69	70.23	69.44	50.30	0.12		
11	44	0	70.17	72.27	70.56	69.95	70.63	69.76	48.25	0.09		
11	44	6	70.82	72.33	70.50	70.26	70.45	69.36	50.89	0.12		
11	44	12	69.81	72.36	70.53	70.30	70.49	69.27	49.54	0.13		
11	44	18	70.22	72.39	70.51	70.28	70.66	69.15	47.28	0.07		
11	44	24	70.72	72.36	70.50	70.27	70.70	69.66	50.49	0.11		
11	44	30	70.94	72.31	70.50	70.23	70.65	69.35	52.99	0.12		
11	44	36	69.97	72.33	70.49	69.76	70.40	69.10	50.22	0.11		
11	44	42	70.85	72.31	70.46	69.58	70.33	69.17	45.40	0.10		
11	44	48	70.55	72.29	70.45	69.57	70.49	69.69	49.69	0.12		
11	44	54	69.85	72.37	70.45	69.58	70.40	69.51	53.80	0.12		
11	45	0	70.70	72.39	70.44	69.57	70.75	69.76	50.66	0.15		
11	45	6	70.37	72.41	70.44	69.58	70.40	69.47	50.07	0.10		
11	45	12	70.72	72.46	70.46	69.58	70.32	69.31	48.65	0.11		
11	45	18	70.33	72.34	70.44	69.60	70.48	69.23	47.11	0.09		
11	45	24	70.13	72.38	70.44	69.60	70.29	69.09	50.51	0.13		
11	45	30	70.52	72.26	70.42	69.60	70.50	69.26	50.85	0.09		
11	45	36	70.61	72.26	70.45	69.60	70.54	69.51	49.09	0.13		
11	45	42	70.26	72.26	70.45	69.61	70.69	69.68	50.49	0.09		
11	45	48	71.22	72.33	70.44	69.61	70.80	69.66	52.82	0.10		
11	45	54	71.16	72.32	70.50	69.62	70.73	69.44	52.29	0.13		
11	46	0	71.14	72.38	70.48	69.64	70.55	69.29	50.54	0.11		
11	46	6	70.39	72.36	70.49	69.65	70.49	69.41	47.24	0.12		
11	46	12	70.61	72.31	70.84	69.65	70.44	69.25	48.25	0.12		
11	46	18	70.10	72.35	70.56	69.66	70.79	69.33	49.34	0.10		
11	46	24	70.81	72.27	70.50	69.66	70.76	69.32	48.96	0.11		
11	46	30	70.03	72.40	70.52	69.67	70.91	69.43	49.63	0.15		
11	46	36	70.22	72.34	70.49	69.68	70.77	69.52	52.47	0.12		
11	46	42	70.63	72.34	70.50	69.68	70.72	69.43	50.47	0.18		
11	46	48	69.72	72.22	70.51	69.66	70.80	69.78	48.27	0.10		
11	46	54	70.67	72.21	70.55	69.66	70.80	69.53	51.97	0.14		
11	47	0	69.85	72.10	70.55	69.66	70.59	69.27	54.90	0.10		

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.	0/00	
11	47	6	69.87	72.08	70.50	69.63	70.68	69.61	47.75	0.11		
11	47	12	69.87	72.08	70.67	69.61	70.69	69.66	47.76	0.13		
11	47	18	69.87	72.05	70.68	69.60	70.65	69.37	52.57	0.11		
11	47	24	69.76	71.94	70.72	69.58	70.90	69.72	52.57	0.11		
11	47	30	70.17	71.89	70.98	69.57	70.72	69.66	51.69	0.10		
11	47	36	70.42	71.92	70.81	69.56	70.73	69.97	50.81	0.09		
11	47	42	70.52	71.89	70.97	69.55	71.20	70.24	52.02	0.08		
11	47	48	70.25	71.85	71.00	69.54	71.10	69.81	55.08	0.12		
11	47	54	70.65	71.85	71.10	69.51	71.18	69.71	50.08	0.11		
11	48	0	69.43	71.81	71.26	69.50	71.36	70.24	47.19	0.14		
11	48	6	69.99	71.67	70.98	69.46	71.26	69.68	51.49	0.13		
11	48	12	70.11	71.69	71.11	69.41	71.21	70.07	52.04	0.14		
11	48	18	69.76	71.68	71.22	69.51	71.43	70.26	50.28	0.11		
11	48	24	69.90	71.63	71.23	69.49	71.18	69.67	53.46	0.10		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
5 27 71 1149 LOW 7

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
5 27 71 1149 LOW 7

TIME			WATER		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	0/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
11	58	6	70.76	72.26	70.26	69.50	72.77	70.36	53.01	0.12			
11	58	12	69.82	72.29	70.26	69.51	72.91	70.15	52.97	0.11			
11	58	18	71.00	72.35	70.25	69.50	72.77	70.72	47.28	0.11			
11	58	24	70.33	72.32	70.24	69.51	72.72	70.46	50.33	0.10			
11	58	30	70.63	72.29	70.27	69.51	72.92	70.41	52.58	0.14			
11	58	36	70.05	72.31	70.22	69.51	73.23	70.45	49.76	0.12			
11	58	42	69.90	72.35	70.29	69.51	72.96	70.73	48.69	0.13			
11	58	48	70.71	72.21	70.25	69.50	72.92	70.98	51.36	0.15			
11	58	54	69.95	72.31	70.30	69.51	72.84	70.90	54.17	0.09			
11	59	0	70.11	72.21	70.28	69.51	73.07	71.25	52.81	0.12			
11	59	6	70.42	72.30	70.25	69.50	73.61	70.78	51.81	0.12			
11	59	12	70.52	72.36	70.27	69.51	73.65	71.07	48.82	0.13			
11	59	18	70.88	72.33	70.27	69.46	73.24	70.70	51.80	0.09			
11	59	24	70.71	72.24	70.34	69.50	73.18	70.93	51.97	0.13			
11	59	30	69.97	72.39	70.29	69.49	73.08	71.18	50.45	0.10			
11	59	36	70.78	72.31	70.23	69.48	73.00	71.35	53.21	0.09			
11	59	42	70.20	72.27	70.30	69.48	73.21	71.07	54.11	0.11			
11	59	48	70.33	72.18	70.30	69.48	72.98	71.09	51.78	0.12			
11	59	54	69.86	72.19	70.32	69.48	72.94	71.10	52.83	0.14			
12	0	0	71.23	72.05	70.35	69.47	74.00	71.20	53.40	0.14			
12	0	6	70.83	71.96	70.35	69.44	73.15	70.57	51.51	0.09			
12	0	12	70.76	71.74	70.29	69.47	73.11	71.29	50.73	0.10			
12	0	18	70.00	70.89	70.28	69.44	73.27	71.77	54.21	0.13			
12	0	24	69.94	72.77	70.60	69.47	73.05	71.85	54.31	0.14			
12	0	30	70.72	72.75	70.35	69.48	73.06	71.09	51.47	0.11			
12	0	36	70.58	72.72	70.67	69.48	73.00	71.55	49.93	0.13			
12	0	42	70.64	72.65	70.30	69.44	72.92	71.04	52.66	0.14			
12	0	48	69.73	72.62	70.42	69.48	73.03	70.81	51.05	0.14			
12	0	54	70.81	72.65	70.33	69.49	73.33	70.90	51.32	0.12			
12	1	0	70.05	72.51	70.26	69.48	73.18	71.12	52.66	0.07			
12	1	6	70.24	72.51	70.30	69.44	73.28	70.35	51.72	0.12			
12	1	12	70.45	72.57	70.29	69.48	73.92	70.90	47.24	0.13			
12	1	18	69.97	72.56	70.38	69.48	73.70	70.87	48.87	0.16			
12	1	24	70.41	72.46	71.27	69.49	73.08	70.49	51.85	0.19			
12	1	30	69.93	72.56	71.22	69.47	73.30	71.13	49.71	0.07			
12	1	36	70.37	72.51	70.23	69.49	73.08	70.29	49.94	0.12			
12	1	42	69.98	72.55	70.65	69.44	73.03	71.39	51.97	0.11			
12	1	48	71.33	72.51	71.06	69.49	72.92	70.69	52.17	0.15			
12	1	54	69.56	72.43	70.44	69.49	73.16	71.27	49.53	0.16			
12	2	0	70.94	72.36	70.30	69.46	73.49	72.98	52.63	0.09			
12	2	6	70.28	72.33	71.59	69.49	73.15	71.60	55.12	0.10			
12	2	12	69.91	72.47	70.24	69.51	73.09	71.52	54.64	0.11			
12	2	18	70.26	72.44	70.26	69.51	73.17	72.51	55.67	0.09			
12	2	24	70.48	72.46	70.40	69.51	73.25	71.56	52.20	0.13			
12	2	30	69.74	72.46	70.52	69.51	73.57	71.88	52.54	0.12			

TIME			WATER		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	0/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
12	2	36	70.49	72.54	70.40	69.51	73.31	71.73	53.95	0.11			
12	2	42	69.92	72.51	71.85	69.51	72.96	71.51	52.66	0.11			
12	2	48	70.56	72.55	71.20	69.51	73.09	71.50	54.19	0.08			
12	2	54	70.43	72.47	70.94	69.50	73.67	71.73	52.34	0.13			
12	3	0	70.06	72.51	70.23	69.49	73.32	71.25	48.71	0.16			
12	3	6	70.52	72.45	70.74	69.49	73.10	71.77	50.73	0.12			
12	3	12	69.74	72.50	70.27	69.51	73.19	71.90	54.82	0.11			
12	3	18	70.65	72.46	71.44	69.51	73.08	71.73	54.25	0.10			
12	3	24	70.55	72.46	70.26	69.51	73.23	71.67	50.85	0.11			
12	3	30	69.74	72.43	70.33	69.51	73.23	72.20	53.87	0.11			

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
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DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
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TIME		WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	0/00	
		D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F		
10	53	6	67.77	53.72	69.19	69.19	77.96	76.94	67.84	0.07	
10	53	12	68.69	53.84	69.06	68.96	77.73	76.93	67.83	0.12	
10	53	18	68.98	53.77	69.07	68.95	77.86	76.86	67.92	0.08	
10	53	24	69.53	53.62	69.16	69.09	77.83	76.89	67.95	0.10	
10	53	30	67.84	54.20	69.18	68.88	77.88	76.89	68.08	0.06	
10	53	36	68.02	54.10	68.86	68.76	77.82	76.78	68.40	0.07	
10	53	42	67.93	53.99	69.78	68.78	77.78	76.82	67.97	0.04	
10	53	48	67.53	53.97	69.22	68.92	77.76	76.71	67.66	0.06	
10	53	54	69.17	53.53	68.64	68.63	77.77	76.76	67.69	0.08	
10	54	0	68.51	53.34	68.72	68.80	77.73	76.69	68.15	0.06	
10	54	6	67.12	53.54	68.77	68.72	77.83	76.75	67.78	0.07	
10	54	12	67.77	53.54	68.71	68.75	77.83	76.70	67.81	0.05	
10	54	18	68.86	53.23	69.02	68.88	77.74	76.71	67.94	0.14	
10	54	24	68.24	53.10	68.94	68.86	77.71	76.63	67.81	0.09	
10	54	30	68.59	52.09	69.90	68.88	77.73	76.71	67.64	0.06	
10	54	36	67.86	52.98	69.02	68.92	77.66	76.62	67.91	0.07	
10	54	42	67.90	52.02	69.07	68.91	77.72	76.68	67.89	0.02	
10	54	48	68.10	52.25	68.82	68.83	77.67	76.64	68.05	0.12	
10	54	54	67.98	52.45	68.74	68.58	77.73	76.59	68.48	0.05	
10	55	0	68.74	52.66	68.56	68.56	77.61	76.55	67.98	0.05	
10	55	6	67.84	52.77	68.55	68.20	77.67	76.60	67.55	0.10	
10	55	12	63.76	52.35	68.15	68.00	77.62	76.60	68.08	0.06	
10	55	18	69.57	52.88	68.09	67.94	77.56	76.58	68.60	0.06	
10	55	24	69.78	53.28	68.35	67.95	77.56	76.54	67.83	0.08	
10	55	30	69.88	53.21	68.13	67.91	77.58	76.55	67.55	0.04	
10	55	36	68.79	53.39	68.20	67.88	77.59	76.50	68.22	0.09	
10	55	42	69.63	53.13	69.17	67.91	77.56	76.53	68.08	0.06	
10	55	48	69.84	52.82	68.26	67.82	77.56	76.55	67.52	0.05	
10	55	54	69.16	64.30	68.10	67.88	77.60	76.61	68.00	0.08	
10	56	0	68.98	64.05	68.09	67.81	77.61	76.58	68.28	0.05	
10	56	6	69.12	63.70	68.06	67.81	77.56	76.59	67.83	0.09	
10	56	12	69.22	63.73	68.00	67.81	77.57	76.58	67.52	0.04	
10	56	18	69.42	63.79	68.07	67.86	77.56	76.64	68.01	0.04	
10	56	24	69.49	63.61	68.14	67.79	77.55	76.62	68.03	0.06	
10	56	30	69.71	70.55	68.09	67.79	77.52	76.65	67.64	0.06	
10	56	36	70.44	71.13	69.11	67.86	77.55	76.62	67.43	0.06	
10	56	42	70.42	64.40	68.14	67.77	77.56	76.60	67.88	0.04	
10	56	48	70.32	64.03	69.11	67.81	77.53	76.54	67.92	0.07	
10	56	54	70.10	71.17	68.00	67.77	77.50	76.60	67.63	0.06	
10	57	0	70.49	64.14	68.00	67.70	77.53	76.58	67.92	0.09	
10	57	6	69.11	64.29	67.93	67.62	77.52	76.63	68.14	0.02	
10	57	12	69.93	70.56	67.86	67.68	77.58	76.53	68.05	0.09	
10	57	18	70.71	64.47	68.08	67.68	77.56	76.60	68.12	0.01	
10	57	24	69.78	70.46	67.83	67.62	77.44	76.58	67.86	0.10	
10	57	30	70.26	71.40	67.92	67.57	77.55	76.55	67.92	0.04	

TIME		WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	0/00	
		D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F		
10	57	36	70.23	64.53	67.81	67.55	77.47	76.50	68.11	0.11	
10	57	42	69.66	64.45	67.97	67.57	77.49	76.48	68.17	0.07	
10	57	48	70.61	64.51	68.02	67.61	77.35	76.54	67.95	0.01	
10	57	54	70.28	64.50	67.97	67.57	77.34	76.53	68.01	0.10	
10	58	0	70.54	64.28	67.90	67.55	77.33	76.49	67.84	0.06	
10	58	6	70.09	64.42	68.21	67.65	77.40	76.51	67.72	0.03	
10	58	12	69.79	64.46	68.16	67.66	77.39	76.41	67.61	0.04	
10	58	18	69.97	64.39	68.21	67.65	77.36	76.47	67.64	0.04	
10	58	24	70.03	64.30	68.22	67.69	77.33	76.50	67.78	0.03	
10	58	30	70.22	64.21	68.25	67.67	77.36	76.45	68.18	0.06	
10	58	36	70.26	64.23	68.31	67.69	77.44	76.44	67.86	0.06	
10	58	42	69.63	64.25	68.49	67.83	77.42	76.47	68.17	0.05	
10	58	48	70.07	64.06	68.55	67.76	77.30	76.44	68.09	0.08	
10	58	54	69.81	63.86	68.69	67.86	77.34	76.39	68.09	0.05	
10	59	0	69.93	64.06	68.63	67.83	77.11	76.34	67.77	0.06	
10	59	6	69.56	63.98	68.64	67.83	77.07	76.33	66.95	0.08	
10	59	12	69.68	63.93	68.49	67.69	77.18	76.37	67.17	0.06	
10	59	18	69.07	63.92	68.48	67.70	77.17	76.30	67.47	0.05	
10	59	24	69.82	63.83	68.23	67.70	77.21	76.44	67.51	0.07	
10	59	30	69.73	63.59	68.06	67.62	77.24	76.35	67.60	0.11	
10	59	36	69.11	63.50	68.03	67.57	77.20	76.42	67.66	0.05	
10	59	42	69.57	63.35	67.92	67.52	77.28	76.40	67.27	0.06	
10	59	48	69.43	63.25	67.77	67.52	77.25	76.38	67.69	0.09	
10	59	54	68.56	63.13	67.69	67.51	77.24	76.49	67.81	0.08	
11	0	0	70.06	63.80	67.70	67.52	77.31	76.42	67.52	0.03	
11	0	6	69.31	64.20	67.66	67.52	77.28	76.37	67.23	0.05	
11	0	12	68.77	64.30	67.64	67.52	77.32	76.43	67.38	0.04	
11	0	19	69.34	64.12	67.67	67.51	77.24	76.39	67.55	0.06	
11	0	24	69.45	64.11	67.67	67.48	77.25	76.44	67.00	0.08	
11	0	30	69.34	64.29	67.67	67.47	77.21	76.47	66.91	0.04	
11	0	36	68.94	64.49	67.66	67.45	77.22	76.47	67.32	0.06	
11	0	42	69.16	64.11	67.67	67.44	77.30	76.50	67.00	0.12	
11	0	49	69.40	63.89	67.69	67.47	77.28	76.60	67.04	0.06	
11	0	54	69.40	64.06	67.67	67.46	77.33	76.50	67.92	0.09	
11	1	0	69.30	64.15	67.71	67.47	77.28	76.47	67.71	0.04	
11	1	6	69.88	64.22	67.73	67.45	77.30	76.52	67.27	0.06	
11	1	12	70.36	64.51	67.84	67.42	77.28	76.49	68.14	0.11	
11	1	18	69.02	64.50	67.73	67.45	77.39	76.56	67.86	0.10	
11	1	24	69.93	64.32	67.73	67.44	77.30	76.55	67.41	0.05	
11	1	30	69.55	64.17	67.69	67.41	77.28	76.56	67.94	0.08	
11	1	36	69.10	63.87	67.70	67.38	77.26	76.49	67.86	0.05	
11	1	42	69.11	63.87	67.70	67.37	77.21	76.48	67.58	0.08	
11	1	48	68.69	63.92	67.67	67.26	77.25	76.55	67.63	0.08	
11	1	54	69.02	63.94	67.62	67.24	77.27	76.52	67.86	0.10	

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
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DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
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TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	3FT	6FT	TEMP.	0/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
11	2	6	69.62	69.61	67.60	67.18	76.87	76.60	68.08	0.11		
11	2	12	69.28	69.49	67.59	67.24	76.81	76.75	67.88	0.05		
11	2	18	69.31	69.27	67.58	67.22	76.71	76.64	68.12	0.06		
11	2	24	68.47	69.22	67.61	67.28	76.59	76.43	67.98	0.08		
11	2	30	69.37	69.49	67.63	67.35	76.56	76.26	68.14	0.05		
11	2	36	70.13	69.99	67.69	67.37	76.52	76.22	68.15	0.07		
11	2	42	69.11	69.81	67.73	67.37	76.46	76.19	68.05	0.06		
11	2	49	69.73	69.85	67.76	67.35	76.44	76.29	68.09	0.04		
11	2	54	70.37	69.80	67.76	67.38	76.27	76.11	68.12	0.03		
11	3	0	69.86	70.09	67.76	67.44	76.27	76.09	68.15	0.05		
11	3	6	69.37	69.81	67.74	67.53	76.20	76.02	68.18	0.05		
11	3	12	69.59	69.55	67.74	67.53	76.11	76.05	68.31	0.06		
11	3	18	69.38	69.42	67.72	67.53	76.00	76.02	68.03	0.06		
11	3	24	69.31	69.69	67.70	67.53	76.11	75.93	68.15	0.04		
11	3	30	69.32	69.60	67.67	67.51	76.01	75.93	68.34	0.03		
11	3	36	70.54	70.33	67.74	67.55	75.89	75.88	67.77	0.07		
11	3	42	70.25	70.49	67.77	67.61	75.87	75.94	67.97	0.09		
11	3	48	69.51	70.22	67.77	67.63	75.84	76.05	68.29	0.04		
11	3	54	69.72	70.35	67.69	67.62	75.74	75.90	67.83	0.05		
11	4	0	69.35	69.57	67.72	67.61	75.72	75.98	67.66	0.07		
11	4	6	69.28	69.41	67.69	67.62	75.59	75.97	68.18	0.06		
11	4	12	68.47	69.14	67.69	67.56	75.59	75.92	68.03	0.11		
11	4	18	68.63	69.12	67.69	67.62	75.55	75.78	67.92	0.11		
11	4	24	69.19	69.50	67.73	67.63	75.55	75.75	68.15	0.13		
11	4	30	68.85	69.45	67.95	67.64	75.45	75.72	68.32	0.10		
11	4	36	69.42	69.36	68.03	67.64	75.46	75.68	68.23	0.08		
11	4	42	69.63	69.62	68.12	67.64	75.45	75.78	67.98	0.07		
11	4	48	69.18	69.72	68.20	67.70	75.40	75.78	68.08	0.04		
11	4	54	69.29	69.88	68.28	67.86	75.34	75.60	67.92	0.08		
11	5	0	69.71	70.08	68.32	67.94	75.32	75.69	68.08	0.07		
11	5	6	70.44	70.18	68.38	67.90	75.27	75.66	67.98	0.03		
11	5	12	69.43	70.30	68.40	67.95	75.29	75.67	68.06	0.05		
11	5	18	69.71	70.32	68.51	68.03	75.28	75.78	68.01	0.04		
11	5	24	69.17	70.25	68.51	68.00	75.24	75.65	68.12	0.12		
11	5	30	70.29	69.98	68.49	67.99	75.28	75.71	68.15	0.08		
11	5	36	69.47	70.23	68.57	67.96	75.16	75.67	68.29	0.09		
11	5	42	69.31	70.40	68.58	67.96	75.14	75.68	67.81	0.09		
11	5	48	69.36	70.18	68.54	67.95	75.27	75.74	67.84	0.11		
11	5	54	69.93	70.53	68.31	67.92	75.27	75.67	68.34	0.10		
11	6	0	70.26	70.65	68.26	67.95	75.23	75.67	68.28	0.09		
11	6	6	70.24	64.50	69.39	67.94	75.27	75.70	67.97	0.04		
11	6	12	70.50	71.19	68.25	67.92	75.27	75.72	68.26	0.07		
11	6	18	69.75	70.89	68.44	67.94	75.18	75.72	68.67	0.08		
11	6	24	70.14	70.71	68.33	67.97	75.10	75.65	68.43	0.03		
11	6	30	70.09	70.68	68.60	68.05	75.10	75.63	67.86	0.04		

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	3FT	6FT	TEMP.	0/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
11	6	36	70.35	70.10	68.40	68.04	75.04	75.66	68.36	0.09		
11	6	42	69.76	70.39	68.39	68.14	75.08	75.63	68.37	0.15		
11	6	48	69.87	70.51	69.06	68.19	75.13	75.88	67.74	0.07		
11	6	54	70.06	70.40	68.58	69.27	75.07	75.78	68.46	0.08		
11	7	0	70.18	70.58	68.45	68.26	74.97	75.83	68.62	0.06		
11	7	6	70.54	69.47	68.52	68.31	75.08	76.08	68.01	0.07		
11	7	12	70.00	61.49	69.65	68.39	75.27	76.00	67.98	0.08		
11	7	18	69.99	58.42	69.68	68.39	75.25	76.00	69.06	0.09		
11	7	24	69.92	71.42	68.83	68.49	75.29	76.28	69.38	0.07		
11	7	30	70.69	71.26	68.69	69.57	75.18	76.27	69.23	0.07		
11	7	36	69.82	71.56	68.83	68.58	75.14	76.35	68.85	0.06		
11	7	42	70.05	71.33	68.74	68.58	75.10	76.34	69.09	0.04		
11	7	48	70.29	71.35	68.78	68.63	75.10	76.45	68.92	0.10		
11	7	54	70.20	71.05	68.74	68.63	75.03	76.42	68.78	0.10		
11	8	0	70.88	71.51	68.83	68.65	75.02	76.39	68.70	0.04		
11	8	6	70.29	71.32	68.86	68.66	74.91	76.44	68.54	0.07		
11	8	12	69.93	71.31	68.81	68.67	74.88	76.44	68.46	0.03		
11	8	18	69.63	71.27	68.81	68.70	74.96	76.34	68.62	0.07		
11	8	24	70.56	71.43	68.88	68.71	74.84	76.44	68.62	0.07		
11	8	30	70.17	71.22	68.85	68.73	74.97	76.47	68.42	0.06		
11	8	36	69.67	70.95	68.88	68.73	74.91	76.55	68.37	0.10		
11	8	42	69.22	70.88	68.82	68.72	75.03	76.64	68.45	0.04		
11	8	48	69.34	70.50	68.84	68.72	74.95	76.65	68.67	0.03		
11	8	54	70.09	70.40	68.86	68.72	74.86	76.53	68.60	0.09		
11	9	0	70.74	71.15	69.99	68.75	74.99	76.68	68.42	0.06		
11	9	6	70.13	70.90	69.07	68.83	74.89	76.60	68.60	0.07		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
6 4 71 1111 HIGH 3

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
6 4 71 1111 HIGH 3

HR	MIN	SEC	WATER		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY
			SURF.	0.5FT	3FT	6FT	3FT	6FT	0.5FT				
11	11	6	69.67	71.29	69.17	68.86	75.23	76.72	68.70			0.08	
11	11	12	69.45	71.38	69.00	68.77	75.26	76.78	68.76			0.05	
11	11	19	69.95	71.00	69.02	68.82	75.29	76.78	68.99			0.10	
11	11	24	70.30	70.65	68.97	68.75	75.40	76.93	68.29			0.05	
11	11	30	70.37	71.77	68.86	68.73	75.59	76.89	68.00			0.11	
11	11	36	70.16	71.41	68.88	68.71	75.65	76.88	68.81			0.11	
11	11	42	69.59	71.20	68.79	69.72	75.68	76.85	69.46			0.07	
11	11	48	70.11	71.52	68.89	69.71	75.68	76.81	68.62			0.12	
11	11	54	70.36	71.10	68.79	68.73	75.55	76.75	68.22			0.02	
11	12	0	70.84	71.14	68.80	68.69	75.60	76.76	68.25			0.05	
11	12	6	70.06	71.00	68.80	68.68	75.73	76.83	68.64			0.08	
11	12	12	70.11	71.19	68.78	68.68	75.68	76.81	68.23			0.08	
11	12	18	70.74	71.35	68.74	68.66	75.68	76.84	68.20			0.08	
11	12	24	70.35	71.00	68.70	68.61	75.73	76.81	68.31			0.05	
11	12	30	71.35	71.51	68.68	68.56	75.79	76.72	68.29			0.09	
11	12	36	70.13	70.95	68.64	68.52	75.89	76.77	68.68			0.10	
11	12	42	69.71	71.50	68.59	68.49	75.99	76.70	68.42			0.06	
11	12	48	69.69	71.39	68.54	68.44	75.99	76.66	68.46			0.09	
11	12	54	70.56	71.21	68.57	68.38	75.94	76.64	68.92			0.10	
11	13	0	70.05	70.36	68.38	68.21	76.26	76.42	69.70			0.08	
11	13	6	69.69	70.36	68.36	68.17	76.19	76.39	69.81			0.04	
11	13	12	70.06	70.56	68.72	68.20	76.28	76.46	69.81			0.09	
11	13	18	69.67	69.88	68.58	68.19	76.16	76.49	69.23			0.09	
11	13	24	70.81	70.88	68.46	68.24	76.19	76.51	69.23			0.06	
11	13	30	70.61	71.07	68.48	68.25	76.13	76.48	69.43			0.04	
11	13	36	70.24	71.21	68.31	68.16	76.21	76.58	68.84			0.05	
11	13	42	70.45	71.48	68.40	68.17	76.17	76.54	69.06			0.06	
11	13	48	70.36	71.47	68.23	68.13	76.15	76.58	69.03			0.07	
11	13	54	70.70	71.38	68.29	68.03	76.26	76.54	68.64			0.07	
11	14	0	71.09	71.70	69.36	68.11	76.30	76.64	68.74			0.09	
11	14	6	70.61	71.45	68.36	68.15	76.34	76.46	69.24			0.11	
11	14	12	71.13	72.15	68.39	68.21	76.36	76.55	68.78			0.07	
11	14	18	71.56	72.21	68.40	68.10	76.39	76.60	68.67			0.09	
11	14	24	71.27	72.17	68.39	68.14	76.33	76.58	69.29			0.05	
11	14	30	70.78	72.06	68.44	68.18	76.31	76.59	68.87			0.08	
11	14	36	70.82	72.02	68.46	68.11	76.32	76.73	68.17			0.09	
11	14	42	70.58	71.90	68.46	68.08	76.38	76.59	68.56			0.01	
11	14	48	71.24	71.85	68.48	68.13	76.43	76.60	68.70			0.08	
11	14	54	70.57	71.67	68.48	68.11	76.39	76.59	69.03			0.07	
11	15	0	70.51	71.93	68.52	68.10	76.38	76.57	68.73			0.09	
11	15	6	70.42	71.81	68.56	68.05	76.44	76.56	68.54			0.06	
11	15	12	69.81	71.74	68.58	68.05	76.41	76.55	68.70			0.08	
11	15	18	70.88	71.80	68.57	68.05	76.49	76.66	68.64			0.04	
11	15	24	70.30	71.75	68.57	68.03	76.47	76.63	68.36			0.02	
11	15	30	70.77	71.60	68.54	67.97	76.44	76.55	68.36			0.08	

HR	MIN	SEC	WATER		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY
			SURF.	0.5FT	3FT	6FT	3FT	6FT	0.5FT				
11	15	36	71.02	71.68	68.51	67.94	76.44	76.55	68.32			0.05	
11	15	42	70.94	71.88	68.52	67.97	76.42	76.64	68.29			0.03	
11	15	48	70.45	71.84	68.55	67.87	76.38	76.60	68.54			0.06	
11	15	54	70.29	71.70	68.49	67.94	76.38	76.61	68.17			0.02	
11	16	0	70.35	71.85	68.46	67.78	76.44	76.61	68.14			0.06	
11	16	6	70.25	71.73	68.39	67.72	76.47	76.59	68.26			0.06	
11	16	12	70.22	71.78	68.26	67.71	76.49	76.69	68.28			0.11	
11	16	18	71.08	71.71	68.19	67.69	76.54	76.61	68.09			0.10	
11	16	24	70.42	71.77	68.05	67.67	76.58	76.64	68.25			0.05	
11	16	30	70.64	71.68	68.02	67.66	76.60	76.61	68.46			0.06	
11	16	36	71.02	71.76	67.91	67.62	76.48	76.66	68.64			0.08	
11	16	42	70.51	71.81	67.97	67.66	76.52	76.60	68.39			0.08	
11	16	48	70.95	71.74	67.93	67.67	76.56	76.68	68.05			0.04	
11	16	54	70.14	71.76	67.90	67.63	76.54	76.60	68.26			0.07	
11	17	0	70.00	71.85	67.93	67.62	76.57	76.60	68.40			0.05	
11	17	6	70.06	71.87	67.94	67.62	76.60	76.66	68.56			0.05	
11	17	12	70.42	71.88	67.90	67.58	76.60	76.60	68.56			0.06	
11	17	18	70.88	71.79	67.89	67.57	76.58	76.61	68.36			0.06	
11	17	24	71.07	71.86	67.96	67.53	76.60	76.62	68.40			0.04	
11	17	30	69.95	71.85	67.97	67.52	76.64	76.55	68.57			0.03	
11	17	36	70.77	71.89	67.86	67.51	76.53	76.56	68.50			0.07	
11	17	42	70.88	71.86	67.92	67.49	76.60	76.52	68.03			0.07	
11	17	48	70.64	71.89	67.81	67.48	76.53	76.48	68.00			0.05	
11	17	54	70.26	71.92	67.72	67.48	76.55	76.55	68.43			0.05	
11	18	0	70.51	71.93	67.67	67.45	76.60	76.60	68.25			0.07	
11	18	6	70.30	71.89	67.65	67.44	76.53	76.42	68.18			0.04	
11	18	12	70.50	71.83	67.62	67.43	76.54	76.50	68.40			0.05	
11	18	18	70.23	71.88	67.66	67.41	76.60	76.50	68.25			0.07	
11	18	24	70.61	71.81	67.62	67.41	76.63	76.58	68.71			0.07	
11	18	30	70.12	71.89	67.60	67.39	76.61	76.55	68.78			0.06	
11	18	36	70.29	72.06	67.63	67.39	76.68	76.50	68.34			0.07	
11	18	42	70.69	72.06	67.59	67.39	76.56	76.44	68.15			0.07	
11	18	48	70.52	71.85	67.59	67.38	76.56	76.51	68.67			0.09	
11	18	54	69.94	71.90	67.62	67.38	76.54	76.55	68.43			0.07	
11	19	0	69.91	71.76	67.57	67.38	76.55	76.49	67.92			0.09	
11	19	6	70.58	71.81	67.51	67.38	76.58	76.47	68.25			0.08	
11	19	12	70.74	71.69	67.58	67.38	76.58	76.52	68.53			0.06	
11	19	18	70.77	71.82	67.55	67.37	76.54	76.44	68.25			0.05	
11	19	24	70.61	71.70	67.66	67.39	76.60	76.51	68.25			0.08	
11	19	30	70.24	71.60	67.69	67.40	76.64	76.48	68.56			0.04	
11	19	36	70.33	71.55	67.66	67.39	76.60	76.49	68.56			0.06	
11	19	42	70.22	71.48	67.68	67.38	76.61	76.48	68.23			0.06	
11	19	48	70.17	71.47	67.81	67.38	76.58	76.52	68.71			0.11	
11	19	54	70.13	71.40	67.81	67.38	76.61	76.55	68.74			0.03	
11	20	0	69.98	71.47	67.69	67.33	76.55	76.52	68.59			0.06	

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
6 4 71 1122 HIGH 4

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
6 4 71 1122 HIGH 4

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F		
11 22 6	69.69	71.35	67.86	67.38	76.17	76.80	68.32	0.07		
11 22 12	70.00	71.19	69.05	67.39	76.16	76.54	68.39	0.05		
11 22 18	70.29	71.05	67.92	67.42	76.16	76.39	68.50	0.05		
11 22 24	69.66	70.95	67.96	67.45	76.08	76.36	68.73	0.12		
11 22 30	69.35	70.87	67.97	67.48	76.05	76.30	68.50	0.08		
11 22 36	70.13	71.08	67.98	67.52	75.97	76.24	68.54	0.08		
11 22 42	70.12	70.90	67.95	67.53	76.03	76.29	68.32	0.08		
11 22 48	70.50	71.10	68.01	67.54	75.89	76.22	68.46	0.07		
11 22 54	69.07	71.04	68.03	67.56	75.88	76.16	68.48	0.06		
11 23 0	69.75	70.91	67.99	67.62	75.83	76.14	68.60	0.06		
11 23 6	70.01	70.94	68.03	67.62	75.84	76.16	68.70	0.06		
11 23 12	69.54	70.83	68.09	67.67	75.84	76.15	68.76	0.06		
11 23 18	69.97	70.83	68.07	67.69	75.79	76.14	68.59	0.04		
11 23 24	70.23	70.88	68.15	67.71	75.75	76.17	68.73	0.07		
11 23 30	69.12	70.85	68.20	67.75	75.80	76.11	68.92	0.06		
11 23 36	70.14	70.94	68.00	67.76	75.78	76.22	68.76	0.02		
11 23 42	69.81	70.90	68.04	67.76	75.69	76.10	68.56	0.09		
11 23 48	69.04	70.85	68.12	67.88	75.72	76.13	68.84	0.07		
11 23 54	69.63	71.00	68.10	67.91	75.66	76.20	68.50	0.10		
11 24 0	68.89	70.92	68.15	67.94	75.63	76.05	68.56	0.07		
11 24 6	69.32	71.02	68.16	67.94	75.58	76.20	68.76	0.08		
11 24 12	69.11	71.10	68.16	67.80	75.61	76.17	68.65	0.08		
11 24 18	69.73	71.04	68.09	67.79	75.59	76.16	68.42	0.07		
11 24 24	69.74	71.18	68.13	67.76	75.58	76.18	68.64	0.10		
11 24 30	69.91	71.01	68.19	67.76	75.56	76.16	68.57	0.06		
11 24 36	69.25	71.04	68.28	67.91	75.50	76.17	68.25	0.12		
11 24 42	68.68	71.02	68.25	67.86	75.56	76.23	68.18	0.06		
11 24 48	70.00	70.95	68.30	67.86	75.56	76.21	68.15	0.06		
11 24 54	69.69	71.00	68.25	67.85	75.62	76.24	68.73	0.05		
11 25 0	69.16	70.81	68.32	67.53	75.55	76.22	68.29	0.02		
11 25 6	69.79	70.99	68.31	67.86	75.58	76.24	68.68	0.05		
11 25 12	69.90	71.16	68.26	67.70	75.56	76.22	68.95	0.08		
11 25 18	70.13	71.27	68.33	67.90	75.51	76.22	68.62	0.06		
11 25 24	69.84	71.20	68.34	67.89	75.51	76.24	68.74	0.03		
11 25 30	69.79	71.10	68.36	67.89	75.56	76.27	68.96	0.06		
11 25 36	69.50	71.14	68.40	68.00	75.49	76.22	68.64	0.04		
11 25 42	70.18	71.12	68.39	68.02	75.48	76.22	68.79	0.06		
11 25 48	69.91	71.04	68.43	68.00	75.54	76.27	68.81	0.09		
11 25 54	69.69	71.19	68.41	68.05	75.52	76.28	68.70	0.08		
11 26 0	70.09	71.29	68.39	68.05	75.54	76.30	68.39	0.07		
11 26 6	70.62	71.44	68.42	67.98	75.51	76.32	68.96	0.08		
11 26 12	69.93	71.46	68.44	67.83	75.50	76.41	68.68	0.08		
11 26 18	70.31	71.52	68.46	67.68	75.61	76.64	68.81	0.05		
11 26 24	70.36	71.55	68.48	67.66	75.67	76.63	68.93	0.06		
11 26 30	70.51	71.53	68.50	67.64	75.63	76.73	69.56	0.06		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F		
11 26 36	70.19	71.43	68.44	67.52	75.69	76.71	69.56	0.06		
11 26 42	70.03	71.59	68.53	67.51	75.65	76.83	69.38	0.05		
11 26 48	70.01	71.57	68.44	67.33	75.69	76.71	68.92	0.07		
11 26 54	70.32	71.50	68.36	67.29	75.54	76.69	69.38	0.03		
11 27 0	70.19	71.44	68.34	67.20	75.60	76.84	68.95	0.03		
11 27 6	69.79	71.65	68.22	67.18	75.60	76.83	68.90	0.04		
11 27 12	70.35	71.60	68.30	67.14	75.52	76.87	69.15	0.04		
11 27 18	70.91	71.85	68.20	67.27	75.67	77.16	69.15	0.08		
11 27 24	69.94	71.75	68.24	67.22	75.76	77.02	68.81	0.04		
11 27 30	71.02	71.89	68.30	67.28	75.77	76.94	69.03	0.08		
11 27 36	70.54	71.89	68.32	67.24	75.76	77.00	69.29	0.07		
11 27 42	70.57	71.88	68.31	67.23	75.75	76.99	68.92	0.10		
11 27 48	71.09	71.83	68.27	67.14	75.78	77.02	69.15	0.09		
11 27 54	70.18	71.73	68.24	67.13	75.74	77.04	69.21	0.06		
11 28 0	70.45	71.74	68.24	67.23	75.67	76.92	69.18	0.04		
11 28 6	71.36	71.96	68.31	67.28	75.69	76.88	69.09	0.13		
11 28 12	71.17	71.97	68.26	67.33	75.68	77.00	69.03	0.06		
11 28 18	71.00	71.70	68.27	67.35	75.72	77.07	68.96	0.04		
11 28 24	71.24	71.96	68.23	67.42	75.72	77.06	68.93	0.06		
11 28 30	70.77	71.89	68.25	67.49	75.80	77.11	68.85	0.02		
11 28 36	71.30	71.45	68.24	67.52	75.67	76.98	68.68	0.08		
11 28 42	71.36	71.82	68.25	67.57	75.72	77.22	68.85	0.03		
11 28 48	71.11	72.26	68.07	67.63	75.77	77.12	68.31	0.05		
11 28 54	70.74	72.31	68.17	67.66	75.71	77.16	68.60	0.06		
11 29 0	71.33	72.32	68.17	67.76	75.88	77.26	68.85	0.11		
11 29 6	70.58	71.90	68.15	67.83	75.79	77.22	68.31	0.07		
11 29 12	71.58	72.42	68.22	67.89	75.96	77.37	69.01	0.04		
11 29 18	71.89	70.80	68.17	68.00	75.90	77.50	69.24	0.04		
11 29 24	71.88	72.98	68.32	68.16	75.92	77.44	69.23	0.11		
11 29 30	71.07	72.32	68.51	68.33	76.11	77.62	68.70	0.10		
11 29 36	71.41	72.90	68.68	68.44	75.97	77.73	69.38	0.04		
11 29 42	70.96	72.77	68.96	68.66	76.16	77.98	69.23	0.04		
11 29 48	72.55	72.75	69.15	68.73	76.12	77.83	69.32	0.01		
11 29 54	71.78	72.89	69.25	68.73	75.99	77.91	69.34	0.10		
11 30 0	71.69	72.65	69.25	68.73	76.07	78.08	69.35	0.06		
11 30 6	71.98	72.82	69.36	68.73	76.02	77.75	68.95	0.07		
11 30 12	71.16	72.54	69.46	68.84	76.10	77.85	69.31	0.07		
11 30 18	72.06	70.72	69.46	68.69	76.02	77.79	69.64	0.04		
11 30 24	71.34	66.02	69.50	68.80	76.16	77.79	69.27	0.05		
11 30 30	71.69	65.55	69.54	69.83	76.20	77.90	69.15	0.03		
11 30 36	71.48	65.33	69.66	68.80	76.16	78.00	69.17	0.05		
11 30 42	71.82	65.15	69.71	68.78	76.14	78.05	69.12	0.08		
11 30 48	71.85	65.47	69.56	68.93	76.16	78.14	69.03	0.06		
11 30 54	73.05	65.61	69.60	69.09	76.17	78.10	69.34	0.10		
11 31 0	72.05	68.16	69.61	69.13	76.23	78.04	69.01	0.03		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
6 4 71 1122 HIGH 4

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
6 4 71 1139 HIGH 5

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY O/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.	TEMP. D.F.	
11 31 6	71.98	68.48	69.63	69.15	76.32	78.18	68.64	0.05		
11 31 12	72.67	68.02	69.69	69.30	76.52	78.23	69.12	0.06		
11 31 18	72.18	68.07	69.68	69.46	76.32	78.15	69.13	0.07		
11 31 24	72.79	68.09	69.80	69.56	76.30	78.12	68.90	0.04		
11 31 30	71.54	68.09	70.01	69.29	76.31	78.03	68.18	0.05		
11 31 36	71.79	67.63	69.90	69.01	76.47	77.91	67.51	0.07		
11 31 42	71.81	67.76	70.14	68.94	76.07	77.79	68.31	0.06		
11 31 48	72.83	68.10	70.22	68.75	76.27	77.95	67.24	0.07		
11 31 54	72.49	68.10	70.26	68.52	76.44	77.93	66.55	0.08		
11 32 0	72.44	68.30	70.45	68.35	76.51	77.85	67.64	0.11		
11 32 6	72.76	68.11	70.60	69.24	76.64	77.96	68.70	0.09		
11 32 12	72.13	68.25	70.78	68.95	76.58	77.83	68.28	0.10		
11 32 18	72.17	68.14	70.83	68.03	76.63	77.86	67.75	0.03		
11 32 24	72.72	68.00	70.75	68.21	76.69	77.89	68.36	0.05		
11 32 30	72.59	72.07	70.84	67.85	76.77	78.03	68.28	0.08		
11 32 36	72.29	72.12	70.87	67.77	76.86	78.07	68.43	0.09		
11 32 42	72.55	72.26	71.08	67.66	76.77	78.03	68.48	0.07		
11 32 48	72.13	72.83	71.14	67.57	76.73	77.87	68.23	0.02		
11 32 54	72.18	72.69	71.15	67.52	76.61	78.00	67.86	0.13		
11 33 0	73.34	68.45	71.20	67.44	76.69	77.88	67.67	0.07		
11 33 6	72.63	72.89	71.35	67.41	76.79	77.90	68.17	0.12		
11 33 12	72.53	70.34	71.30	67.53	76.82	78.14	67.55	0.06		
11 33 18	72.49	68.44	70.63	67.48	76.55	77.88	67.92	0.09		
11 33 24	73.63	68.63	71.43	67.39	76.83	78.07	68.36	0.07		
11 33 30	73.47	74.51	71.85	67.42	76.57	77.89	68.17	0.06		
11 33 36	73.81	68.98	72.21	67.55	76.64	78.02	66.94	0.10		
11 33 42	73.06	68.52	71.38	67.42	76.68	78.11	67.43	0.07		
11 33 48	73.60	68.80	71.34	67.42	77.00	77.98	68.20	0.06		
11 33 54	73.33	69.06	72.79	67.31	76.53	77.98	67.35	0.06		
11 34 0	73.76	69.40	71.09	67.36	76.98	78.22	66.77	0.11		
11 34 6	73.68	69.35	69.72	67.30	76.77	78.15	68.23	0.04		
11 34 12	72.88	69.26	69.08	67.37	76.91	78.18	68.32	0.10		
11 34 18	73.72	69.32	68.11	67.32	77.11	78.31	67.18	0.10		
11 34 24	72.95	68.42	67.86	67.34	77.02	78.34	67.67	0.05		
11 34 30	73.50	68.68	67.64	67.35	76.98	78.28	68.56	0.08		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY O/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.	TEMP. D.F.	
11 39 6	73.91	74.87	69.50	67.32	79.84	81.40	67.72	0.07		
11 39 12	74.00	74.52	69.46	67.31	79.91	81.27	69.09	0.08		
11 39 18	74.50	74.56	70.43	67.32	79.97	81.36	68.53	0.10		
11 39 24	74.41	74.48	72.72	67.33	80.06	81.44	67.51	0.05		
11 39 30	73.33	74.35	72.72	67.33	80.11	81.39	68.12	0.07		
11 39 36	73.38	74.17	72.57	67.36	80.37	81.41	68.81	0.09		
11 39 42	74.09	74.41	72.08	67.40	80.27	81.28	68.34	0.09		
11 39 48	74.17	74.01	72.05	67.38	80.30	81.33	67.71	0.06		
11 39 54	73.99	73.90	71.18	67.42	80.38	81.27	67.63	0.04		
11 40 0	73.85	73.75	72.37	67.47	80.35	81.22	68.34	0.11		
11 40 6	73.40	73.78	72.25	67.48	80.52	81.36	67.72	0.07		
11 40 12	74.18	73.55	71.93	67.43	80.43	81.27	68.34	0.09		
11 40 18	73.53	73.86	71.71	67.49	80.48	81.14	68.59	0.14		
11 40 24	72.76	73.41	70.59	67.37	80.61	81.21	68.17	0.08		
11 40 30	73.08	73.13	70.59	67.41	80.47	81.15	67.98	0.09		
11 40 36	72.73	73.15	70.32	67.41	80.68	81.17	68.87	0.07		
11 40 42	73.19	73.58	70.59	67.30	80.26	81.14	68.71	0.08		
11 40 48	73.06	73.86	70.44	67.31	80.24	80.99	66.68	0.08		
11 40 54	73.65	73.30	69.48	67.17	80.25	81.01	67.46	0.07		
11 41 0	73.13	73.77	70.02	67.33	80.35	81.02	68.29	0.08		
11 41 6	73.23	73.22	69.60	67.14	80.55	80.95	67.46	0.05		
11 41 12	73.21	73.52	69.85	67.16	80.40	80.97	67.04	0.03		
11 41 18	72.53	73.88	70.92	67.37	80.38	80.96	67.91	0.07		
11 41 24	73.92	73.84	70.92	67.45	80.27	80.89	68.25	0.04		
11 41 30	73.76	73.66	70.81	67.14	80.51	80.96	66.78	0.03		
11 41 36	73.30	73.72	70.76	67.46	80.15	80.83	67.43	0.05		
11 41 42	72.76	73.49	71.01	67.36	80.31	80.77	66.89	0.07		
11 41 48	73.02	73.94	70.98	67.43	80.32	80.87	66.25	0.06		
11 41 54	73.96	74.16	71.00	67.24	80.37	80.87	67.27	0.07		
11 42 0	74.15	74.12	70.89	67.26	80.40	80.77	68.12	0.10		
11 42 6	73.94	74.10	70.69	67.18	80.25	80.74	67.32	0.07		
11 42 12	73.81	74.14	70.64	67.01	80.26	80.77	67.30	0.08		
11 42 18	73.55	73.95	70.34	67.03	80.22	80.70	67.64	0.06		
11 42 24	73.69	73.86	70.52	67.00	80.28	80.58	67.64	0.07		
11 42 30	73.71	73.52	70.33	67.00	80.33	80.60	67.69	0.08		
11 42 36	73.81	74.13	70.34	67.07	80.23	80.63	68.01	0.09		
11 42 42	73.86	73.86	70.35	66.95	80.32	80.51	68.25	0.05		
11 42 48	73.49	73.95	69.74	66.93	80.44	80.71	68.03	0.06		
11 42 54	73.61	74.08	69.96	66.94	80.22	80.63	68.15	0.13		
11 43 0	74.21	74.10	69.90	66.93	80.53	80.70	68.28	0.08		
11 43 6	74.26	73.88	69.69	66.91	80.23	80.60	69.13	0.09		
11 43 12	74.57	73.92	69.57	66.90	80.03	80.59	67.00	0.07		
11 43 18	73.83	74.12	69.62	66.95	80.28	80.52	66.49	0.04		
11 43 24	74.14	74.11	69.71	66.93	80.26	80.61	67.98	0.08		
11 43 30	74.60	74.40	69.27	66.95	80.42	80.60	68.28	0.09		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
6 4 71 1139 HIGH 5

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
6 4 71 1139 HIGH 5

TIME			WATER SURF.		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	D.F	0.5FT	3FT	6FT	3FT	6FT	D.F	TEMP.	D.F	O/00
11	43	36	74.16	74.14	69.44	66.86	80.16	80.51	66.78	0.04		
11	43	42	74.60	74.08	68.55	66.91	80.25	80.61	66.57	0.09		
11	43	48	73.48	74.06	64.38	66.87	80.31	80.52	68.45	0.07		
11	43	54	73.93	73.79	69.39	67.00	80.37	80.53	68.87	0.07		
11	44	0	73.73	74.20	69.35	66.87	80.09	80.46	67.69	0.09		
11	44	6	73.81	74.31	69.35	66.92	80.19	80.56	66.29	0.04		
11	44	12	74.07	74.27	69.33	66.89	80.23	80.49	67.00	0.08		
11	44	19	74.14	74.15	69.30	66.85	80.34	80.55	68.34	0.08		
11	44	24	74.37	74.05	69.19	66.91	80.23	80.41	68.23	0.08		
11	44	30	74.45	74.19	69.11	66.85	80.40	80.52	67.94	0.06		
11	44	36	74.61	74.20	68.93	66.87	80.28	80.57	68.46	0.10		
11	44	42	74.49	74.41	68.83	66.85	80.10	80.48	67.66	0.08		
11	44	48	75.13	74.37	68.77	66.87	80.21	80.52	67.32	0.07		
11	44	54	74.23	74.02	68.68	66.84	80.40	80.49	68.78	0.07		
11	45	0	74.18	74.12	68.64	66.85	80.14	80.35	68.51	0.10		
11	45	6	74.79	74.44	65.29	66.84	80.14	80.44	66.69	0.08		
11	45	12	75.14	74.59	68.80	66.84	80.29	80.49	67.17	0.08		
11	45	18	74.89	74.54	68.78	66.87	80.17	80.46	68.20	0.06		
11	45	24	74.23	74.75	68.68	66.86	79.97	80.41	66.23	0.10		
11	45	30	74.53	74.49	68.69	66.86	80.18	80.57	66.13	0.08		
11	45	36	74.90	74.59	68.78	66.84	80.15	80.46	68.54	0.13		
11	45	42	74.73	75.13	68.81	66.86	80.12	80.41	68.54	0.06		
11	45	48	74.89	74.92	68.63	66.87	80.12	80.64	66.28	0.07		
11	45	54	74.88	73.82	68.67	66.89	80.20	80.62	67.72	0.11		
11	46	0	74.39	73.63	68.66	66.81	80.34	80.52	68.95	0.07		
11	46	6	74.41	73.74	68.68	66.87	80.31	80.60	66.89	0.09		
11	46	12	74.10	73.30	68.49	66.86	80.36	80.49	66.63	0.09		
11	46	18	74.23	73.42	68.05	66.87	80.30	80.71	68.70	0.07		
11	46	24	75.05	72.94	68.04	66.87	80.30	80.65	68.09	0.09		
11	46	30	74.78	72.86	68.00	66.89	80.31	80.69	67.00	0.07		
11	46	36	74.69	72.88	69.16	66.88	80.32	80.71	67.97	0.10		
11	46	42	74.58	72.10	67.67	66.88	80.44	80.71	67.30	0.07		
11	46	48	74.86	72.40	68.09	66.89	80.48	80.83	68.01	0.12		
11	46	54	75.97	72.75	68.25	66.87	80.30	80.70	69.87	0.07		
11	47	0	75.77	71.51	66.97	66.86	80.21	80.78	67.00	0.10		
11	47	6	75.14	71.66	66.19	66.86	80.30	80.86	67.23	0.11		
11	47	12	75.62	68.97	66.43	66.84	80.19	80.80	68.12	0.06		
11	47	18	75.68	69.39	66.43	66.84	80.38	80.77	67.69	0.09		
11	47	24	74.90	73.51	66.25	66.81	80.40	80.79	67.51	0.04		
11	47	30	76.09	73.09	66.74	66.81	80.43	80.91	67.86	0.06		
11	47	36	76.21	73.03	66.76	66.82	80.40	80.83	68.08	0.06		
11	47	42	76.40	72.05	66.91	66.79	80.22	80.92	68.06	0.07		
11	47	48	75.56	73.29	66.81	66.76	80.38	80.89	68.11	0.07		
11	47	54	76.55	72.82	66.78	66.76	80.38	80.94	68.25	0.07		
11	48	0	76.64	72.80	66.76	66.73	80.55	80.94	68.60	0.04		

TIME			WATER SURF.		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	D.F	0.5FT	3FT	6FT	3FT	6FT	D.F	TEMP.	D.F	O/00
11	48	6	76.03	72.54	66.71	66.75	80.33	80.94	68.23	0.07		
11	48	12	76.49	73.46	66.74	66.71	80.41	80.97	68.14	0.10		
11	48	18	76.84	72.63	66.79	66.66	80.52	81.03	68.40	0.10		
11	48	24	77.00	72.61	66.70	66.65	80.21	80.97	68.87	0.03		
11	48	30	76.64	72.51	66.64	66.62	80.71	81.14	68.15	0.06		
11	48	36	76.55	73.07	66.68	66.63	80.39	80.95	69.68	0.04		
11	48	42	76.19	73.13	66.65	66.60	80.34	81.11	68.31	0.07		
11	48	48	75.48	72.95	66.64	66.58	80.24	81.12	68.22	0.07		
11	48	54	76.14	73.63	66.62	66.57	80.20	81.01	69.03	0.07		
11	49	0	76.03	73.10	66.65	66.53	80.18	81.13	67.58	0.05		
11	49	6	76.20	73.53	66.64	66.52	80.15	80.95	68.20	0.06		
11	49	12	75.94	73.78	66.57	66.51	80.25	80.96	67.66	0.08		
11	49	18	75.71	72.86	66.62	66.50	80.18	80.88	67.78	0.04		
11	49	24	76.82	73.42	66.53	66.47	80.22	80.94	67.94	0.05		
11	49	30	75.51	72.95	66.60	66.46	80.42	80.92	67.92	0.08		
11	49	36	75.97	73.48	66.57	66.45	80.21	80.99	68.50	0.05		
11	49	42	75.39	72.92	66.54	66.44	80.38	80.89	67.26	0.07		
11	49	48	76.32	73.23	66.53	66.38	80.31	80.77	68.85	0.06		
11	49	54	76.27	73.25	66.66	66.40	80.27	80.89	68.18	0.07		
11	50	0	76.83	72.95	66.50	66.37	80.04	80.77	67.71	0.06		
11	50	6	76.86	73.22	66.53	66.35	80.15	80.72	68.31	0.09		
11	50	12	76.30	73.57	66.51	66.38	80.24	80.72	68.18	0.05		
11	50	18	76.43	73.13	66.47	66.37	80.09	80.74	68.54	0.05		
11	50	24	76.34	72.97	66.49	66.35	79.78	80.72	67.66	0.08		
11	50	30	76.34	73.14	66.42	66.33	79.91	80.65	67.91	0.05		

			DATE		STARTING		SLACK		TRANSECT				
			MO	DA	YR	TIME	WATER	WATER	NUMBER				
			6	4	71	1151	HIGH		6				
TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY	
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	6FT	TEMP.	TEMP.	0/00	
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F		
11	51	6	77.28	72.82	66.54	66.37	80.14	81.08	68.85	68.85	68.85	0.10	
11	51	12	76.90	73.28	66.77	66.37	80.01	80.91	69.18	69.18	69.18	0.10	
11	51	18	76.50	73.01	66.66	66.37	79.96	80.91	67.63	67.63	67.63	0.05	
11	51	24	76.59	74.03	66.66	66.37	79.88	80.93	67.95	67.95	67.95	0.07	
11	51	30	76.77	74.06	66.70	66.39	80.01	81.01	68.67	68.67	68.67	0.09	
11	51	36	77.09	73.20	66.70	66.38	80.09	80.96	68.85	68.85	68.85	0.06	
11	51	42	76.83	73.91	66.71	66.38	80.02	80.98	68.74	68.74	68.74	0.08	
11	51	48	76.58	73.78	66.71	66.40	80.02	81.09	68.01	68.01	68.01	0.08	
11	51	54	76.67	72.89	66.76	66.39	79.97	81.08	68.56	68.56	68.56	0.08	
11	52	0	76.73	73.20	66.69	66.42	79.99	81.14	68.03	68.03	68.03	0.06	
11	52	6	77.31	72.85	66.70	66.40	79.93	81.23	68.17	68.17	68.17	0.09	
11	52	12	77.15	73.49	66.69	66.43	80.22	81.21	68.46	68.46	68.46	0.06	
11	52	18	77.21	73.17	66.70	66.42	80.01	81.17	68.08	68.08	68.08	0.07	
11	52	24	76.96	73.36	66.66	66.42	79.91	81.27	67.40	67.40	67.40	0.07	
11	52	30	77.49	73.35	66.64	66.42	80.14	81.23	68.01	68.01	68.01	0.06	
11	52	36	76.83	72.92	66.70	66.42	80.03	81.32	67.89	67.89	67.89	0.06	
11	52	42	77.34	73.48	66.76	66.42	80.03	81.36	67.43	67.43	67.43	0.08	
11	52	48	76.84	72.67	66.53	66.43	79.96	81.34	67.51	67.51	67.51	0.07	
11	52	54	76.56	72.39	66.74	66.42	80.06	81.37	67.30	67.30	67.30	0.04	
11	53	0	76.33	72.60	66.92	66.41	80.26	81.48	68.05	68.05	68.05	0.08	
11	53	6	77.29	73.55	67.27	66.45	80.24	81.45	68.90	68.90	68.90	0.05	
11	53	12	77.00	72.55	66.98	66.46	80.15	81.53	66.81	66.81	66.81	0.09	
11	53	18	77.25	73.31	66.90	66.47	80.40	81.78	67.46	67.46	67.46	0.12	
11	53	24	77.43	72.98	67.11	66.47	80.58	81.75	69.53	69.53	69.53	0.06	
11	53	30	77.42	73.08	66.90	66.48	80.24	81.80	68.98	68.98	68.98	0.06	
11	53	36	77.76	73.10	66.97	66.47	80.32	81.78	67.38	67.38	67.38	0.08	
11	53	42	77.46	73.33	66.88	66.54	80.11	81.80	69.40	69.40	69.40	0.04	
11	53	48	77.66	73.46	67.08	66.60	80.21	81.84	67.21	67.21	67.21	0.05	
11	53	54	77.88	73.15	67.56	66.64	80.19	81.91	67.98	67.98	67.98	0.06	
11	54	0	77.89	73.64	67.95	66.70	80.49	81.87	68.45	68.45	68.45	0.05	
11	54	6	77.13	70.31	67.97	66.73	80.28	81.78	67.74	67.74	67.74	0.11	
11	54	12	77.52	74.54	68.10	66.76	80.31	81.78	67.94	67.94	67.94	0.09	
11	54	18	77.50	75.07	69.25	66.77	80.28	81.94	67.32	67.32	67.32	0.01	
11	54	24	77.39	74.45	68.28	66.81	80.57	82.02	68.11	68.11	68.11	0.07	
11	54	30	78.07	74.34	68.19	66.81	80.22	81.92	68.23	68.23	68.23	0.10	
11	54	36	77.10	72.97	69.27	66.83	80.71	82.06	66.84	66.84	66.84	0.10	
11	54	42	77.61	73.34	68.39	66.84	80.25	82.00	68.45	68.45	68.45	0.11	
11	54	48	77.85	73.75	68.81	66.83	80.23	82.02	67.75	67.75	67.75	0.07	
11	54	54	77.42	73.18	69.50	66.83	80.34	82.17	67.61	67.61	67.61	0.10	
11	55	0	77.62	73.80	69.41	66.83	80.40	82.04	68.93	68.93	68.93	0.05	
11	55	6	77.97	74.19	69.34	66.82	80.37	82.04	68.29	68.29	68.29	0.01	
11	55	12	76.90	73.48	68.16	66.81	80.40	82.04	67.55	67.55	67.55	0.09	
11	55	18	78.25	73.64	68.42	66.85	80.27	82.15	67.97	67.97	67.97	0.06	
11	55	24	77.65	74.19	68.49	66.85	80.34	82.08	67.86	67.86	67.86	0.07	
11	55	30	78.08	74.28	68.42	66.85	80.38	82.19	67.77	67.77	67.77	0.14	

			DATE		STARTING		SLACK		TRANSECT				
			MO	DA	YR	TIME	WATER	WATER	NUMBER				
			6	4	71	1151	HIGH		6				
TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY	
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	6FT	TEMP.	TEMP.	0/00	
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F		
11	55	36	78.13	74.07	68.42	66.87	80.58	82.31	68.09	68.09	68.09	0.08	
11	55	42	77.59	74.19	68.55	66.89	80.60	82.22	69.01	69.01	69.01	0.12	
11	55	48	77.61	74.98	68.65	66.93	80.38	82.24	67.27	67.27	67.27	0.05	
11	55	54	77.48	74.65	68.65	66.91	80.45	82.11	66.80	66.80	66.80	0.07	
11	56	0	77.69	74.28	68.54	66.95	80.71	82.27	68.71	68.71	68.71	0.04	
11	56	6	78.47	74.47	68.71	66.97	80.85	82.47	67.97	67.97	67.97	0.09	
11	56	12	77.79	74.92	68.71	67.03	80.70	82.13	67.78	67.78	67.78	0.11	
11	56	18	77.49	74.47	68.64	67.03	80.61	82.19	68.67	68.67	68.67	0.13	
11	56	24	78.16	74.66	68.67	67.05	80.54	82.13	68.29	68.29	68.29	0.08	
11	56	30	77.63	74.53	68.64	67.07	80.75	82.18	67.51	67.51	67.51	0.05	
11	56	36	77.40	75.01	68.58	67.08	80.55	82.04	68.56	68.56	68.56	0.09	
11	56	42	78.89	72.40	68.59	67.11	80.64	82.11	67.47	67.47	67.47	0.09	
11	56	48	77.72	70.25	68.70	67.14	81.02	82.06	67.14	67.14	67.14	0.08	
11	56	54	78.00	75.01	68.68	67.20	80.82	81.90	68.87	68.87	68.87	0.13	
11	57	0	77.43	70.29	68.79	67.27	80.54	81.88	68.73	68.73	68.73	0.08	
11	57	6	77.79	74.43	68.78	67.23	80.71	81.87	66.39	66.39	66.39	0.10	
11	57	12	77.75	75.11	68.88	67.20	80.99	81.90	67.34	67.34	67.34	0.12	
11	57	18	77.85	74.88	68.97	67.24	80.88	81.78	69.03	69.03	69.03	0.06	
11	57	24	77.59	75.54	69.02	67.25	80.77	81.78	68.40	68.40	68.40	0.06	
11	57	30	77.58	75.09	69.00	67.19	80.86	81.69	66.89	66.89	66.89	0.07	
11	57	36	77.52	74.38	68.96	67.16	80.63	81.73	68.08	68.08	68.08	0.11	
11	57	42	77.89	74.17	68.86	67.17	81.01	81.91	68.59	68.59	68.59	0.07	
11	57	48	78.13	74.20	68.82	67.14	80.87	81.80	68.74	68.74	68.74	0.10	
11	57	54	78.59	75.18	68.83	67.15	80.94	81.78	67.84	67.84	67.84	0.10	
11	58	0	77.92	74.39	68.94	67.09	80.65	81.67	68.37	68.37	68.37	0.12	
11	58	6	77.90	75.20	68.97	67.11	81.13	81.90	68.23	68.23	68.23	0.10	

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
6 4 71 1159 HIGH 7

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
6 4 71 1159 HIGH 7

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	D.F.	D.F.	D.F.	O/00
11 59 6	78.36	76.16	69.22	67.05	80.86	83.12	67.23	67.23	0.07	
11 59 12	77.98	75.78	69.86	67.04	80.91	83.07	69.09	69.09	0.12	
11 59 18	79.13	75.44	68.82	67.04	80.90	83.03	68.87	68.87	0.09	
11 59 24	78.60	75.06	68.73	67.03	80.86	82.95	67.07	67.07	0.04	
11 59 30	78.27	74.53	68.67	67.01	80.96	83.14	69.15	69.15	0.13	
11 59 36	79.17	74.21	68.58	67.01	80.74	83.23	69.38	69.38	0.12	
11 59 42	78.65	74.51	68.50	67.01	80.77	83.10	66.86	66.86	0.11	
11 59 48	78.21	73.97	68.35	67.01	80.92	83.17	68.42	68.42	0.12	
11 59 54	78.32	75.08	68.46	66.99	81.07	83.27	68.76	68.76	0.10	
12 0 0	78.09	75.14	68.44	66.99	81.04	83.26	68.17	68.17	0.13	
12 0 6	79.11	74.37	68.40	67.00	81.13	83.26	68.59	68.59	0.04	
12 0 12	78.37	74.78	68.39	66.98	81.07	83.31	68.54	68.54	0.09	
12 0 18	78.57	72.27	68.32	66.95	81.01	83.16	68.85	68.85	0.11	
12 0 24	78.69	72.88	68.25	66.95	81.09	83.31	67.46	67.46	0.09	
12 0 30	78.88	73.92	68.27	66.93	81.24	83.30	68.50	68.50	0.10	
12 0 36	78.31	73.58	68.29	66.91	81.14	83.25	69.59	69.59	0.10	
12 0 42	78.53	70.25	68.19	66.89	80.98	83.22	66.81	66.81	0.11	
12 0 48	78.77	70.89	68.21	66.85	81.08	83.23	68.90	68.90	0.12	
12 0 54	78.38	70.00	68.17	66.78	80.96	83.26	68.62	68.62	0.09	
12 1 0	78.42	69.69	68.07	66.84	81.31	83.07	67.01	67.01	0.09	
12 1 6	78.27	69.94	68.01	66.80	81.31	83.25	68.70	68.70	0.10	
12 1 12	78.36	69.69	67.94	66.78	81.50	83.18	68.12	68.12	0.12	
12 1 18	78.86	70.27	67.81	66.74	81.27	83.14	68.26	68.26	0.12	
12 1 24	78.82	70.51	67.66	66.75	81.01	83.14	68.46	68.46	0.12	
12 1 30	79.19	70.95	67.35	66.74	81.40	83.13	67.80	67.80	0.11	
12 1 36	78.28	70.95	66.86	66.74	81.26	83.13	68.92	68.92	0.07	
12 1 42	78.20	70.77	66.85	66.73	81.14	83.15	67.71	67.71	0.09	
12 1 48	78.62	69.72	66.82	66.73	81.24	83.21	68.31	68.31	0.13	
12 1 54	79.30	70.61	66.82	66.72	81.39	83.07	68.90	68.90	0.12	
12 2 0	79.07	70.15	66.79	66.72	81.40	83.08	67.58	67.58	0.10	
12 2 6	78.71	70.02	66.81	66.73	81.39	83.08	68.53	68.53	0.09	
12 2 12	78.75	70.64	66.78	66.72	81.50	83.08	69.37	69.37	0.11	
12 2 18	78.64	70.65	66.79	66.73	81.39	83.07	67.54	67.54	0.12	
12 2 24	78.65	70.56	66.90	66.73	81.46	83.11	68.25	68.25	0.10	
12 2 30	78.93	70.19	66.79	66.74	81.55	83.04	69.89	69.89	0.08	
12 2 36	79.11	70.02	66.78	66.74	81.39	83.08	67.74	67.74	0.06	
12 2 42	78.48	69.56	66.81	66.74	81.25	83.11	67.23	67.23	0.06	
12 2 48	78.10	71.48	66.82	66.74	81.40	83.10	67.71	67.71	0.11	
12 2 54	78.40	71.26	66.85	66.74	81.76	83.11	67.92	67.92	0.12	
12 3 0	79.01	70.92	66.91	66.74	81.46	83.10	68.50	68.50	0.12	
12 3 6	79.14	77.09	66.82	66.73	81.46	83.10	67.41	67.41	0.07	
12 3 12	78.85	75.13	66.86	66.73	81.58	83.06	68.54	68.54	0.12	
12 3 18	79.01	76.89	67.02	66.73	81.46	83.12	67.32	67.32	0.09	
12 3 24	78.30	77.15	66.95	66.73	81.46	82.98	67.95	67.95	0.07	
12 3 30	78.62	77.05	66.83	66.71	81.40	82.99	67.61	67.61	0.04	

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	D.F.	D.F.	D.F.	O/00
12 3 36	79.02	76.64	66.81	66.71	81.43	83.06	66.88	66.88	0.11	
12 3 42	78.84	69.56	66.95	66.71	81.50	83.06	67.97	67.97	0.10	
12 3 48	78.70	73.68	66.94	66.71	81.69	83.00	67.64	67.64	0.08	
12 3 54	79.18	73.18	67.12	66.70	81.72	83.04	68.39	68.39	0.06	
12 4 0	78.75	74.01	66.95	66.71	81.62	83.08	66.97	66.97	0.07	
12 4 6	79.11	73.94	67.06	66.70	81.66	83.08	68.05	68.05	0.09	
12 4 12	79.12	74.61	67.19	66.70	81.78	83.13	68.60	68.60	0.06	
12 4 18	79.33	75.28	66.86	66.70	82.11	83.17	69.10	69.10	0.05	
12 4 24	78.69	74.95	66.86	66.69	81.60	83.15	68.40	68.40	0.11	
12 4 30	78.47	78.57	66.98	66.69	81.69	82.97	66.78	66.78	0.09	
12 4 36	78.82	78.25	66.87	66.70	81.78	83.09	69.17	69.17	0.09	
12 4 42	78.60	78.49	66.87	66.68	81.70	83.17	67.91	67.91	0.07	
12 4 48	78.74	78.55	66.85	66.69	81.96	83.18	68.23	68.23	0.11	
12 4 54	78.78	79.50	66.97	66.70	81.72	83.20	68.00	68.00	0.07	
12 5 0	79.08	79.46	66.90	66.69	81.90	83.18	66.45	66.45	0.04	
12 5 6	79.43	79.83	66.95	66.70	81.84	83.09	68.82	68.82	0.06	
12 5 12	78.90	79.02	66.90	66.70	81.95	83.17	66.40	66.40	0.11	
12 5 18	79.55	78.89	66.83	66.70	81.97	83.06	67.58	67.58	0.10	
12 5 24	79.00	78.56	66.79	66.70	81.93	83.06	68.42	68.42	0.05	
12 5 30	79.13	79.31	66.84	66.70	82.03	83.04	66.54	66.54	0.06	
12 5 36	79.24	79.38	66.81	66.70	82.07	82.99	67.57	67.57	0.12	
12 5 42	79.13	78.94	66.89	66.71	81.81	83.09	67.94	67.94	0.05	
12 5 48	79.77	78.65	66.82	66.71	81.99	83.08	66.91	66.91	0.07	
12 5 54	79.58	79.12	66.84	66.71	82.15	83.03	68.82	68.82	0.08	
12 6 0	79.03	77.89	66.86	66.72	82.19	83.03	68.32	68.32	0.08	
12 6 6	78.92	78.70	66.85	66.72	82.09	83.05	66.80	66.80	0.10	
12 6 12	79.28	79.38	66.94	66.72	82.24	83.05	68.59	68.59	0.01	
12 6 18	79.10	78.98	66.86	66.73	82.14	82.95	69.03	69.03	0.09	
12 6 24	79.38	79.54	67.00	66.74	82.17	82.87	67.43	67.43	0.05	
12 6 30	79.48	79.71	66.90	66.73	82.21	82.83	68.71	68.71	0.07	
12 6 36	79.63	79.31	66.87	66.73	82.24	82.94	68.37	68.37	0.07	
12 6 42	79.28	79.71	66.91	66.73	82.29	82.97	67.92	67.92	0.06	
12 6 48	78.99	79.84	66.99	66.73	82.27	82.93	69.07	69.07	0.10	
12 6 54	79.23	79.76	67.05	66.73	82.31	82.87	69.37	69.37	0.09	
12 7 0	79.66	79.11	66.90	66.72	82.26	82.97	68.09	68.09	0.09	
12 7 6	79.56	79.31	66.86	66.71	82.29	82.84	68.32	68.32	0.09	
12 7 12	79.48	79.19	66.90	66.73	82.39	82.90	69.38	69.38	0.06	
12 7 18	78.63	79.56	67.04	66.73	82.31	82.90	69.75	69.75	0.10	
12 7 24	79.67	79.24	66.86	66.73	82.28	82.91	68.40	68.40	0.06	
12 7 30	80.27	79.36	67.14	66.73	82.42	82.88	68.67	68.67	0.04	
12 7 36	80.10	79.92	66.81	66.73	82.41	82.87	68.90	68.90	0.09	
12 7 42	79.43	80.05	67.00	66.74	82.53	82.94	69.54	69.54	0.06	
12 7 48	79.70	80.09	66.92	66.73	82.40	82.90	68.76	68.76	0.05	
12 7 54	79.28	79.67	67.00	66.70	82.39	82.77	68.36	68.36	0.04	
12 8 0	79.11	79.29	66.99	66.74	82.44	82.77	69.24	69.24	0.07	

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 6 4 71 1159 HIGH 7

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 6 4 71 1159 HIGH 7

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	
12 8 6	79.49	79.83	66.92	66.73	82.44	82.79	69.37	0.08
12 8 12	79.89	80.25	66.90	66.73	82.35	82.93	68.25	0.07
12 8 18	79.23	79.50	66.87	66.73	82.71	82.84	68.64	0.06
12 8 24	79.01	80.19	66.85	66.74	82.30	82.79	70.44	0.06
12 8 30	79.47	80.06	66.93	66.73	82.68	82.97	68.15	0.01
12 8 36	79.06	79.56	67.06	66.73	82.60	82.83	69.45	0.03
12 8 42	79.35	78.26	66.86	66.74	82.52	82.89	70.36	0.05
12 8 48	79.56	78.34	66.86	66.75	82.51	82.90	68.20	0.03
12 8 54	79.39	78.60	66.83	66.74	82.45	82.86	68.43	0.07
12 9 0	79.69	78.57	66.84	66.75	82.84	82.90	69.90	0.06
12 9 6	79.34	78.47	66.97	66.73	82.54	82.83	69.75	0.07
12 9 12	79.56	78.22	66.86	66.71	82.44	82.91	68.71	0.03
12 9 18	79.26	78.52	66.87	66.71	82.51	83.01	69.09	0.09
12 9 24	79.61	78.97	66.92	66.70	82.63	82.96	68.98	0.08
12 9 30	79.22	78.08	66.85	66.70	82.78	82.93	69.32	0.07
12 9 36	79.63	78.30	66.93	66.70	82.71	82.99	68.32	0.05
12 9 42	79.06	78.00	66.86	66.69	82.39	82.90	68.50	0.06
12 9 48	79.93	78.28	66.84	66.68	82.80	83.00	68.93	0.07
12 9 54	79.19	78.36	67.03	66.67	82.51	82.80	69.45	0.07
12 10 0	78.68	78.42	67.11	66.66	82.63	82.87	67.71	0.05
12 10 6	79.47	76.94	66.75	66.66	82.39	82.92	67.97	0.07
12 10 12	79.96	77.86	66.93	66.66	82.60	82.99	68.37	0.06
12 10 18	79.30	77.90	66.97	66.66	82.74	83.09	68.40	0.03
12 10 24	79.02	77.98	66.98	66.66	82.72	82.95	69.43	0.09
12 10 30	78.61	78.04	67.14	66.66	82.54	82.90	69.13	0.07
12 10 36	79.22	77.53	67.01	66.66	82.54	82.91	68.08	0.07
12 10 42	79.38	78.01	66.95	66.66	82.84	82.94	69.42	0.08
12 10 48	79.78	78.35	67.01	66.62	82.77	83.00	69.32	0.05
12 10 54	79.60	77.99	66.87	66.66	82.74	82.73	70.28	0.09
12 11 0	79.48	77.96	66.97	66.65	82.67	82.86	69.06	0.04
12 11 6	79.28	78.09	66.78	66.65	82.63	82.97	67.72	0.12
12 11 12	79.60	78.74	66.75	66.65	82.64	83.01	69.42	0.07
12 11 18	79.77	78.30	66.84	66.64	82.68	82.91	69.46	0.06
12 11 24	79.78	78.29	66.81	66.64	82.80	83.05	67.97	0.09
12 11 30	80.17	78.57	67.16	66.63	82.67	83.02	69.97	0.07
12 11 36	79.25	77.84	66.98	66.62	82.96	83.12	68.82	0.07
12 11 42	79.54	78.00	67.37	66.62	82.89	83.11	69.13	0.09
12 11 48	79.84	78.37	66.95	66.62	82.97	83.25	69.03	0.06
12 11 54	80.10	78.50	67.06	66.62	82.99	83.11	69.27	0.05
12 12 0	80.23	78.38	66.71	66.59	83.05	83.01	69.81	0.03
12 12 6	80.26	78.60	66.93	66.58	83.04	83.23	67.84	0.09
12 12 12	79.52	79.32	67.06	66.58	82.98	83.14	68.23	0.07
12 12 18	80.25	79.25	66.76	66.57	82.93	83.17	68.12	0.06
12 12 24	79.92	79.60	67.14	66.57	83.04	83.18	68.42	0.07
12 12 30	79.85	80.58	67.67	66.57	83.19	83.26	68.50	0.08

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	
12 12 36	79.97	79.72	67.62	66.57	83.31	83.30	69.76	0.07
12 12 42	80.35	79.54	67.86	66.59	83.08	83.20	70.15	0.08
12 12 48	79.78	80.32	67.89	66.61	82.92	83.23	66.10	0.08
12 12 54	79.59	80.92	68.05	66.61	82.83	83.25	67.94	0.06
12 13 0	80.07	80.21	68.08	66.62	83.00	83.24	69.17	0.06
12 13 6	80.54	79.97	68.02	66.63	82.97	83.33	65.82	0.12
12 13 12	80.22	80.08	68.03	66.60	83.16	83.35	67.35	0.03
12 13 18	79.43	79.20	68.01	66.59	83.09	83.18	69.35	0.08
12 13 24	79.27	79.42	68.09	66.62	83.04	83.30	66.69	0.05
12 13 30	79.85	80.02	68.11	66.57	83.51	83.46	68.00	0.07
12 13 36	80.25	79.89	68.08	66.59	83.86	83.10	70.47	0.06
12 13 42	80.14	79.69	68.14	66.60	83.56	83.10	72.66	0.10
12 13 48	79.58	80.27	68.00	66.59	83.56	82.99	69.78	0.09
12 13 54	79.90	80.02	67.94	66.59	83.67	83.06	67.72	0.03
12 14 0	79.54	80.04	67.94	66.57	83.91	82.97	69.79	0.08
12 14 6	79.61	79.85	67.94	66.57	83.92	83.01	71.07	0.05

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
7 13 71 1214 LOW 1

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
7 13 71 1214 LOW 1

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	3FT	6FT	TEMP.	0/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
12	14	5	103.35	80.66	80.63	80.46	81.08	83.30	58.84	0.0		
12	14	12	104.02	80.71	80.62	80.46	80.99	83.49	57.89	0.0		
12	14	18	103.61	80.72	80.61	80.46	81.10	83.45	57.95	0.0		
12	14	24	103.68	80.60	80.60	80.45	80.99	83.45	58.51	0.0		
12	14	30	103.48	80.70	80.52	80.46	80.88	83.41	59.95	0.0		
12	14	36	103.80	80.71	80.59	80.46	80.92	83.35	59.99	0.0		
12	14	42	103.75	80.63	80.59	80.45	80.86	83.31	58.52	0.0		
12	14	48	103.43	80.65	80.58	80.44	80.79	83.39	58.07	0.0		
12	14	54	103.84	80.64	80.57	80.43	80.84	83.38	58.65	0.0		
12	15	0	103.27	80.64	80.59	80.43	80.52	83.17	59.56	0.0		
12	15	6	103.39	80.66	80.58	80.43	80.52	83.13	58.69	0.0		
12	15	12	104.00	80.60	80.58	80.43	80.58	82.97	58.24	0.0		
12	15	18	103.58	80.75	80.58	80.40	80.53	82.99	54.33	0.0		
12	15	24	103.65	80.69	80.57	80.40	80.47	82.69	58.79	0.0		
12	15	30	103.79	80.68	80.54	80.40	80.46	82.69	59.26	0.0		
12	15	36	104.24	80.67	80.53	80.39	80.41	82.62	59.18	0.0		
12	15	42	103.80	80.87	80.52	80.38	80.53	82.64	59.18	0.0		
12	15	48	103.60	80.80	80.53	80.38	80.52	82.59	59.71	0.0		
12	15	54	103.21	80.87	80.55	80.39	80.27	82.59	59.39	0.0		
12	16	0	104.25	80.67	80.57	80.40	80.25	82.57	58.21	0.0		
12	16	6	103.66	80.84	80.56	80.40	80.21	81.96	58.28	0.0		
12	16	12	103.95	81.07	80.61	80.40	80.32	82.26	58.95	0.0		
12	16	18	104.77	81.35	80.75	80.44	80.36	82.00	59.75	0.0		
12	16	24	104.20	81.12	80.58	80.42	80.09	81.66	59.93	0.0		
12	16	30	104.53	81.27	80.65	80.45	80.18	81.81	59.52	0.0		
12	16	36	104.38	81.58	80.67	80.49	80.14	81.71	59.72	0.0		
12	16	42	103.63	81.14	80.69	80.48	79.94	81.57	60.41	0.0		
12	16	48	103.55	81.02	80.68	80.45	79.91	81.46	59.92	0.0		
12	16	54	103.18	80.89	80.75	80.58	79.88	81.70	59.41	0.0		
12	17	0	104.87	81.09	80.64	80.62	80.01	81.87	59.04	0.0		
12	17	6	104.52	80.66	80.64	80.58	79.83	81.78	59.76	0.0		
12	17	12	104.62	80.52	80.65	80.55	79.80	81.86	59.73	0.0		
12	17	18	104.82	80.52	80.52	80.62	79.74	81.84	58.54	0.0		
12	17	24	104.89	81.34	80.40	80.58	79.73	81.78	58.47	0.0		
12	17	30	104.94	81.42	80.38	80.28	79.66	81.73	58.98	0.0		
12	17	36	104.47	81.05	80.34	80.23	79.78	81.67	58.67	0.0		
12	17	42	105.18	81.78	80.33	80.23	79.78	81.80	58.98	0.0		
12	17	48	104.91	81.63	80.31	80.21	79.73	81.63	59.62	0.0		
12	17	54	105.01	82.02	80.29	80.19	79.66	81.26	58.92	0.0		
12	18	0	104.41	81.76	80.31	80.22	79.73	81.02	57.92	0.0		
12	18	6	104.53	81.93	80.33	80.27	79.91	81.03	58.03	0.0		
12	18	12	104.38	81.85	80.44	80.33	79.71	81.48	59.81	0.0		
12	18	18	104.49	82.04	80.57	80.43	79.67	81.41	60.08	0.0		
12	18	24	104.41	82.12	80.74	80.49	79.70	81.45	59.75	0.0		
12	18	30	104.89	82.22	80.83	80.49	79.53	81.42	58.52	0.0		

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	3FT	6FT	TEMP.	0/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
12	18	36	104.77	82.55	80.89	80.58	79.39	81.18	58.24	0.0		
12	18	42	105.01	82.56	81.91	80.88	79.44	81.32	58.37	0.0		
12	18	48	113.88	82.42	81.30	81.21	79.48	80.80	58.91	0.0		
12	18	54	114.36	82.65	81.67	81.27	79.75	81.32	59.58	0.0		
12	19	0	111.47	82.68	81.64	81.28	79.46	81.19	61.05	0.0		
12	19	6	107.20	82.66	81.60	81.15	79.60	81.00	60.71	0.0		
12	19	12	105.11	82.62	81.55	81.12	79.43	80.80	60.09	0.0		
12	19	18	103.42	82.27	81.49	80.97	79.33	80.71	58.52	0.0		
12	19	24	102.94	81.61	81.23	81.02	79.32	80.78	57.96	0.0		
12	19	30	102.26	83.17	81.38	81.01	79.40	81.12	58.88	0.0		
12	19	36	102.14	83.45	81.29	80.98	79.20	81.02	59.92	0.0		
12	19	42	100.93	83.43	81.25	81.01	79.20	81.09	59.13	0.0		
12	19	48	100.78	83.75	81.42	81.08	79.21	81.09	58.47	0.0		
12	19	54	99.85	83.79	81.60	81.07	79.20	81.04	58.38	0.0		
12	20	0	99.61	83.83	81.53	81.03	79.14	81.09	58.43	0.0		
12	20	6	99.52	83.97	81.58	80.99	79.16	81.03	58.41	0.0		
12	20	12	99.14	84.00	81.48	80.96	79.07	80.85	58.31	0.0		
12	20	18	98.54	84.15	81.44	80.97	79.26	80.77	58.79	0.0		
12	20	24	97.17	84.15	81.40	80.94	79.35	80.77	58.92	0.0		
12	20	30	96.71	84.02	81.46	80.96	79.18	80.74	59.38	0.0		
12	20	36	95.90	84.13	81.49	80.95	79.04	80.65	58.95	0.0		
12	20	42	96.60	84.04	81.37	80.96	79.13	80.44	58.27	0.0		
12	20	48	95.97	83.70	81.28	80.94	79.07	80.28	58.21	0.0		
12	20	54	95.29	83.15	81.21	80.97	78.86	80.23	58.61	0.0		
12	21	0	94.65	83.11	81.21	80.98	79.12	80.29	58.47	0.0		

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 7 13 71 1222 LOW 2

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 7 13 71 1222 LOW 2

TIME		WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY	TIME		WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY		
HR	MIN	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	0/00	HR	MIN	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	0/00		
	SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F			SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F			
12	22	6	90.03	91.91	91.21	91.01	79.66	80.49	59.19	0.0	12	26	36	80.37	82.16	80.94	80.17	80.09	81.35	59.35	0.0
12	22	12	90.56	93.54	91.21	81.00	79.39	80.50	60.94	0.0	12	26	42	80.93	82.10	80.78	74.03	80.09	81.34	59.92	0.0
12	22	18	89.32	83.81	91.27	80.99	79.45	80.32	61.09	0.0	12	26	48	81.03	82.08	80.72	80.01	80.23	81.52	59.61	0.0
12	22	24	89.27	83.87	91.27	80.96	79.53	80.14	58.81	0.0	12	26	54	81.40	82.11	80.69	76.73	80.03	81.59	59.73	0.0
12	22	30	89.00	84.04	91.42	80.94	79.43	80.27	57.61	0.0	12	27	0	81.43	82.16	80.65	80.03	80.11	81.69	58.65	0.0
12	22	36	89.00	84.24	91.42	80.92	79.62	80.45	58.19	0.0	12	27	6	80.76	81.99	80.59	80.05	80.00	81.40	58.82	0.0
12	22	42	87.61	83.86	91.17	80.89	79.73	80.25	59.71	0.0	12	27	12	80.53	81.91	80.50	79.05	80.14	81.47	59.15	0.0
12	22	48	89.31	84.17	91.27	80.89	79.72	80.22	59.75	0.0	12	27	18	80.78	82.11	80.51	79.20	80.09	81.47	59.65	0.0
12	22	54	87.75	84.22	91.29	80.89	79.98	80.80	59.82	0.0	12	27	24	81.23	82.04	80.40	78.75	80.23	81.59	59.92	0.0
12	23	0	95.74	82.31	91.23	80.39	79.62	80.62	58.89	0.0	12	27	30	81.44	82.12	80.36	75.14	80.16	81.65	59.43	0.0
12	23	6	85.81	83.59	91.12	80.91	79.73	81.02	59.95	0.0	12	27	36	80.95	82.24	80.39	75.43	80.34	81.79	58.74	0.0
12	23	12	85.90	83.70	91.12	80.92	79.80	81.03	60.51	0.0	12	27	42	81.07	82.24	80.38	75.12	80.28	81.73	58.44	0.0
12	23	18	85.39	83.93	91.14	80.94	79.56	81.02	59.62	0.0	12	27	48	80.48	82.24	80.37	78.91	80.19	81.49	58.88	0.0
12	23	24	85.29	83.65	91.13	80.95	79.54	80.94	58.89	0.0	12	27	54	81.03	82.17	80.21	80.21	79.93	81.43	59.13	0.0
12	23	30	85.30	83.87	91.13	80.96	79.53	80.71	58.81	0.0	12	28	0	81.06	82.06	80.23	80.23	79.95	81.41	58.82	0.0
12	23	36	84.56	83.27	91.08	80.95	79.55	80.96	59.04	0.0	12	28	6	81.30	81.98	80.19	80.19	79.97	81.21	58.04	0.0
12	23	42	84.06	83.34	91.08	80.95	79.52	81.05	59.74	0.0	12	28	12	80.42	82.00	80.18	79.77	80.11	81.24	58.45	0.0
12	23	48	83.75	83.44	91.11	80.98	79.59	80.30	59.71	0.0	12	28	18	80.80	81.90	80.27	79.54	80.03	81.18	58.65	0.0
12	23	54	83.19	83.63	91.14	80.99	79.60	81.46	58.55	0.0	12	28	24	80.56	81.82	80.28	77.06	80.09	81.40	58.85	0.0
12	24	0	93.06	83.55	91.16	80.98	79.56	81.52	57.90	0.0	12	28	30	81.05	81.98	80.33	78.15	80.31	81.69	59.08	0.0
12	24	6	82.40	83.19	91.17	81.01	79.64	81.57	57.85	0.0	12	28	36	80.81	81.87	80.27	80.27	80.30	81.47	59.51	0.0
12	24	12	82.13	83.34	91.15	81.04	79.84	81.67	58.07	0.0	12	28	42	80.22	81.71	80.22	80.22	80.20	81.43	59.31	0.0
12	24	18	82.29	83.13	91.19	81.05	79.60	81.18	58.85	0.0	12	28	48	80.23	81.36	80.29	80.29	80.26	81.59	58.78	0.0
12	24	24	82.27	82.74	91.24	81.07	79.57	81.30	58.64	0.0	12	28	54	80.48	81.23	80.28	79.60	80.32	81.87	58.89	0.0
12	24	30	81.80	83.30	91.28	81.06	79.52	81.30	58.47	0.0	12	29	0	80.25	81.28	80.19	79.60	80.28	81.88	58.99	0.0
12	24	36	82.02	82.91	91.33	81.16	79.54	81.14	58.17	0.0	12	29	6	80.40	81.23	80.05	79.62	80.25	81.86	58.86	0.0
12	24	42	82.22	82.67	91.34	81.17	79.46	81.28	58.12	0.0	12	29	12	80.41	81.13	80.00	79.61	80.33	81.89	58.61	0.0
12	24	48	82.12	82.71	91.40	81.23	79.48	81.13	58.27	0.0	12	29	18	80.60	81.14	79.34	79.54	80.50	81.75	58.64	0.0
12	24	54	82.02	82.88	91.44	81.26	79.50	81.26	58.81	0.0	12	29	24	80.18	81.21	79.94	79.54	80.43	82.06	59.95	0.0
12	25	0	81.66	82.87	91.46	81.31	79.46	81.22	58.85	0.0	12	29	30	80.10	81.14	79.92	79.60	80.31	82.11	60.34	0.0
12	25	6	82.18	83.03	91.50	81.34	79.48	81.26	58.19	0.0	12	29	36	80.56	81.24	79.84	79.60	80.49	82.11	59.59	0.0
12	25	12	82.20	83.02	91.55	81.38	79.55	81.16	58.04	0.0	12	29	42	80.83	81.28	79.88	79.62	80.33	81.67	58.95	0.0
12	25	18	81.99	83.00	91.60	81.40	79.69	81.15	58.17	0.0	12	29	48	79.81	81.32	79.90	79.66	80.32	81.34	58.58	0.0
12	25	24	82.00	82.77	91.65	81.31	79.46	80.35	58.71	0.0	12	29	54	80.22	81.33	79.84	79.71	80.31	81.21	59.01	0.0
12	25	30	81.17	82.67	91.72	81.38	79.50	80.99	57.95	0.0	12	30	0	79.49	81.35	79.80	79.73	80.27	81.32	59.13	0.0
12	25	36	81.48	82.67	91.80	81.39	79.63	80.98	57.75	0.0	12	30	6	80.05	81.21	79.75	79.77	80.22	81.20	58.81	0.0
12	25	42	81.51	82.48	91.83	81.55	79.50	81.04	57.79	0.0	12	30	12	79.64	81.22	79.72	79.80	80.32	81.43	59.33	0.0
12	25	48	81.38	82.57	91.95	81.58	79.70	81.15	58.62	0.0	12	30	18	80.15	81.21	79.70	79.84	80.44	81.39	60.32	0.0
12	25	54	81.17	82.44	91.98	81.64	79.58	81.12	59.21	0.0	12	30	24	80.37	81.28	79.62	79.89	80.46	81.30	60.28	0.0
12	26	0	81.65	82.61	92.02	81.72	79.77	81.19	58.88	0.0	12	30	30	80.92	81.33	79.45	79.95	80.49	81.48	60.12	0.0
12	26	6	80.55	82.43	92.02	81.32	79.87	81.23	59.09	0.0	12	30	36	80.51	81.30	79.27	80.00	80.33	81.32	60.21	0.0
12	26	12	80.95	82.47	91.96	80.88	79.79	81.07	59.89	0.0	12	30	42	80.18	81.39	79.25	80.02	80.29	81.38	60.41	0.0
12	26	18	80.59	82.27	91.04	80.74	79.78	81.02	58.31	0.0											
12	26	24	81.19	82.22	90.95	80.68	79.91	81.25	56.98	0.0											
12	26	30	81.09	82.20	80.91	80.61	80.09	81.27	57.96	0.0											

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DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 7 13 71 1231 LOW 3

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 7 13 71 1231 LOW 3

TIME		WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY	TIME		WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY														
HR	MIN SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	3FT	6FT	TEMP.	0/00	HR	MIN SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	0/00	HR	MIN SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	0/00						
12	31	6	81.06	81.40	79.06	77.37	80.23	82.09	59.04	0.0		12	35	36	82.12	83.04	80.13	73.58	78.48	80.40	60.05	0.0															
12	31	12	80.32	81.38	79.07	77.32	80.28	82.03	58.95	0.0		12	35	42	82.34	82.99	80.12	73.56	78.51	80.64	60.27	0.0															
12	31	18	80.19	81.45	79.09	77.21	80.02	81.95	58.98	0.0		12	35	48	82.03	83.01	80.11	73.53	78.42	80.69	59.33	0.0															
12	31	24	80.38	81.27	79.09	77.18	80.09	82.03	58.99	0.0		12	35	54	81.90	82.87	80.09	73.75	78.39	80.78	58.02	0.0															
12	31	30	80.61	81.31	79.16	77.09	80.10	81.81	59.95	0.0		12	36	0	81.97	82.87	80.08	73.90	78.28	80.40	58.00	0.0															
12	31	36	80.11	81.21	79.29	76.97	80.14	82.15	60.61	0.0		12	36	6	82.12	82.90	80.09	73.91	78.40	80.26	58.88	0.0															
12	31	42	80.18	81.10	79.29	76.79	79.85	81.74	60.16	0.0		12	36	12	82.42	82.93	80.09	73.87	78.47	80.55	59.32	0.0															
12	31	48	80.30	81.59	79.45	76.22	79.99	82.05	59.48	0.0		12	36	18	82.37	82.91	80.09	73.86	78.29	80.38	59.36	0.0															
12	31	54	81.64	82.12	79.69	78.64	79.91	81.87	59.38	0.0		12	36	24	81.63	82.90	80.09	73.86	78.32	80.36	59.58	0.0															
12	32	0	81.92	82.31	79.79	78.55	79.88	81.96	59.26	0.0		12	36	30	82.36	82.90	80.11	73.86	78.44	80.35	59.11	0.0															
12	32	6	80.86	82.37	79.91	78.56	79.84	81.95	59.59	0.0		12	36	36	82.41	82.91	80.14	73.84	78.35	80.45	59.41	0.0															
12	32	12	81.64	82.32	80.32	78.60	79.80	81.88	59.26	0.0		12	36	42	82.45	82.97	80.15	73.82	78.26	80.33	60.04	0.0															
12	32	18	81.54	82.42	80.41	78.62	79.89	81.96	58.96	0.0		12	36	48	81.94	82.99	80.16	73.88	78.42	80.34	59.78	0.0															
12	32	24	81.59	82.35	80.42	77.77	79.78	81.90	59.33	0.0		12	36	54	82.42	83.09	80.17	73.91	78.53	80.43	59.36	0.0															
12	32	30	81.65	82.71	80.45	79.85	79.69	81.79	59.16	0.0		12	37	0	82.23	83.05	80.19	73.86	78.39	80.61	59.53	0.0															
12	32	36	82.05	82.68	80.92	78.98	79.82	81.24	59.35	0.0		12	37	6	82.73	82.98	80.19	73.91	78.19	80.60	59.79	0.0															
12	32	42	81.55	82.83	80.94	80.39	79.65	81.56	60.45	0.0		12	37	12	82.69	82.94	80.20	74.08	78.08	80.40	59.63	0.0															
12	32	48	81.77	82.74	80.92	78.11	79.60	81.66	60.61	0.0		12	37	18	82.16	82.95	80.18	74.43	78.29	80.46	59.25	0.0															
12	32	54	82.27	82.67	80.75	59.81	79.48	81.59	60.24	0.0		12	37	24	82.64	83.10	80.18	74.49	78.41	80.37	59.81	0.0															
12	33	0	81.98	82.66	80.70	79.66	79.60	81.61	58.99	0.0		12	37	30	83.17	83.07	80.18	74.57	78.06	80.41	60.37	0.0															
12	33	6	81.91	82.87	80.63	79.06	79.52	81.52	59.45	0.0		12	37	36	82.48	82.90	80.15	74.42	78.03	80.31	59.05	0.0															
12	33	12	82.16	82.86	80.52	81.02	79.50	81.22	60.06	0.0		12	37	42	82.07	82.95	80.15	74.70	78.08	80.26	59.09	0.0															
12	33	18	81.96	83.03	80.49	80.89	79.31	81.46	59.63	0.0		12	37	48	82.55	82.66	80.15	74.51	78.09	80.11	58.96	0.0															
12	33	24	82.60	83.13	80.42	78.91	79.14	81.27	58.65	0.0		12	37	54	82.52	82.97	80.17	74.72	78.04	80.10	59.35	0.0															
12	33	30	82.49	83.20	80.36	79.28	79.48	81.44	58.71	0.0		12	38	0	82.26	83.18	80.18	74.79	78.07	79.93	59.38	0.0															
12	33	36	81.45	83.02	80.40	80.20	79.28	81.40	59.46	0.0		12	38	6	82.50	83.40	80.19	74.81	78.12	80.22	59.21	0.0															
12	33	42	81.93	83.06	80.33	79.46	79.06	81.16	59.73	0.0		12	38	12	82.65	83.42	80.14	74.81	78.07	80.15	59.53	0.0															
12	33	48	82.13	83.23	80.33	76.24	79.23	81.26	59.26	0.0		12	38	18	82.76	83.45	80.15	74.86	78.13	80.32	59.83	0.0															
12	33	54	81.91	83.07	80.28	76.08	79.11	81.32	59.02	0.0		12	38	24	82.32	83.84	80.18	74.82	78.14	80.55	59.98	0.0															
12	34	0	82.16	83.09	80.27	76.05	79.06	81.29	58.92	0.0		12	38	30	82.70	83.31	80.22	74.81	77.99	80.25	59.65	0.0															
12	34	6	81.37	83.24	80.31	76.61	78.95	81.25	58.68	0.0		12	38	36	81.78	83.35	80.14	74.73	78.05	80.28	58.78	0.0															
12	34	12	82.13	83.14	80.31	76.53	79.12	81.17	58.51	0.0		12	38	42	82.05	83.24	80.16	74.69	78.02	79.95	58.57	0.0															
12	34	18	81.82	83.19	80.31	76.35	78.81	80.96	59.84	0.0		12	38	48	82.61	83.35	80.12	74.77	77.97	80.05	58.64	0.0															
12	34	24	82.01	83.13	80.26	74.81	78.87	80.91	58.51	0.0		12	38	54	82.57	83.34	80.21	74.74	78.13	80.10	58.33	0.0															
12	34	30	81.74	83.12	80.26	73.54	78.83	80.82	58.38	0.0		12	39	0	82.23	83.11	80.21	74.76	78.16	80.29	58.68	0.0															
12	34	36	81.99	83.09	80.25	73.62	78.75	80.52	58.65	0.0		12	39	6	82.98	83.30	80.22	74.78	78.21	80.10	59.82	0.0															
12	34	42	81.90	83.08	80.22	73.52	78.77	80.46	58.61	0.0		12	39	12	81.76	83.25	80.26	74.74	78.38	80.09	61.05	0.0															
12	34	48	82.38	83.04	80.12	73.56	78.74	80.31	58.23	0.0		12	39	18	82.07	82.95	80.29	74.79	78.46	80.02	60.55	0.0															
12	34	54	82.32	83.04	80.16	73.57	78.75	80.40	58.64	0.0		12	39	24	82.51	82.90	80.29	74.73	78.48	79.92	59.81	0.0															
12	35	0	82.37	83.11	80.20	73.53	78.69	80.81	59.52	0.0		12	39	30	82.07	82.84	80.29	74.74	78.42	80.25	59.56	0.0															
12	35	6	82.13	83.04	80.12	73.53	78.70	80.55	59.88	0.0		12	39	36	81.88	82.82	80.30	74.94	78.38	80.03	59.71	0.0															
12	35	12	81.92	82.96	80.15	73.52	78.55	80.58	59.98	0.0		12	39	42	82.21	82.85	80.32	74.92	78.45	80.16	60.35	0.0															
12	35	18	81.65	83.01	80.15	73.59	78.45	80.57	58.96	0.0		12	39	48	82.23	82.77	80.32	75.01	78.42	80.22	60.55	0.0															
12	35	24	82.05	83.15	80.15	73.62	78.48	80.48	58.23	0.0		12	39	54	81.98	82.71	80.34	75.08	78.48	80.46	60.47	0.0															
12	35	30	81.92	83.11	80.15	73.59	78.74	80.59	59.05	0.0		12	40	0	82.24	82.78	80.35	75.06	78.37	80.40	59.89	0.0															

		DATE		STARTING		SLACK		TRANSECT			
		MO	DA	YR	TIME	WATER	WATER	NUMBER			
		7	13	71	1231	LOW	LOW	3			
TIME		WATER		TEMPERATURE		AIR		TEMP.		DEW PT. SALINITY	
HR	MIN	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	DEW PT.	SALINITY
	SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	0/00
12	40	6	81.99	82.67	80.37	75.13	78.05	80.40	59.58	0.0	
12	40	12	81.98	82.64	80.37	75.29	78.12	80.40	58.47	0.0	
12	40	18	82.61	82.71	80.34	81.03	78.11	80.36	58.55	0.0	

		DATE		STARTING		SLACK		TRANSECT			
		MO	DA	YR	TIME	WATER	WATER	NUMBER			
		7	13	71	1241	LOW	LOW	4			
TIME		WATER		TEMPERATURE		AIR		TEMP.		DEW PT. SALINITY	
HR	MIN	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	DEW PT.	SALINITY
	SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	0/00
12	41	6	81.67	82.35	80.57	81.05	78.86	81.10	60.58	0.0	
12	41	12	81.71	82.53	80.38	81.04	78.65	81.14	59.76	0.0	
12	41	18	82.67	82.57	80.36	81.01	79.11	81.34	58.23	0.0	
12	41	24	82.31	82.79	80.37	81.02	78.96	81.43	59.55	0.0	
12	41	30	82.55	82.78	80.38	81.00	78.97	81.40	60.60	0.0	
12	41	36	81.95	82.81	80.34	80.98	78.96	81.40	59.96	0.0	
12	41	42	82.16	82.90	80.34	80.98	79.01	81.37	58.41	0.0	
12	41	48	82.09	82.85	80.35	80.97	78.98	81.25	58.82	0.0	
12	41	54	82.55	82.84	80.33	80.95	78.95	81.00	59.33	0.0	
12	42	0	81.92	82.79	80.33	80.94	79.08	81.11	59.45	0.0	
12	42	6	82.55	83.06	80.33	80.92	79.18	81.15	59.33	0.0	
12	42	12	82.21	82.90	80.32	80.91	79.42	81.13	59.65	0.0	
12	42	18	81.91	82.96	80.30	80.91	79.06	80.98	60.37	0.0	
12	42	24	82.01	83.06	80.27	80.90	79.17	80.96	60.15	0.0	
12	42	30	82.09	83.14	80.25	80.90	79.12	81.21	59.56	0.0	
12	42	36	82.33	83.04	80.23	80.89	79.06	80.78	59.18	0.0	
12	42	42	82.49	82.99	80.21	80.88	79.30	81.21	59.04	0.0	
12	42	48	82.72	82.96	80.20	80.84	79.72	81.27	59.75	0.0	
12	42	54	82.49	82.97	80.19	80.83	79.33	81.02	60.92	0.0	
12	43	0	82.42	83.06	80.18	80.81	79.53	81.12	61.67	0.0	
12	43	6	82.67	83.15	80.17	80.81	79.20	80.96	61.48	0.0	
12	43	12	83.11	83.13	80.19	80.83	79.25	80.72	60.57	0.0	
12	43	18	82.69	83.11	80.20	80.83	79.41	80.75	58.99	0.0	
12	43	24	83.24	83.20	80.17	80.86	79.16	80.54	58.58	0.0	
12	43	30	82.98	83.05	80.10	80.86	79.32	80.37	58.69	0.0	
12	43	36	82.70	83.03	80.12	80.86	79.19	80.46	58.58	0.0	
12	43	42	83.02	83.12	80.18	80.85	79.25	80.83	58.92	0.0	
12	43	48	82.51	83.17	80.18	80.86	79.28	80.78	58.69	0.0	
12	43	54	83.10	83.13	80.17	80.86	79.31	80.78	59.58	0.0	
12	44	0	82.48	83.11	80.15	80.84	79.37	80.52	58.44	0.0	
12	44	6	83.27	83.26	80.15	80.87	79.50	80.57	59.60	0.0	
12	44	12	82.81	83.28	80.15	80.85	79.57	80.70	59.22	0.0	
12	44	18	82.55	83.38	80.18	80.88	79.54	80.62	59.32	0.0	
12	44	24	82.46	83.24	80.16	80.88	79.73	81.04	59.81	0.0	
12	44	30	82.59	83.38	80.16	80.89	79.67	80.55	60.11	0.0	
12	44	36	82.69	83.34	80.18	80.86	79.91	80.35	60.22	0.0	
12	44	42	82.78	83.22	80.16	80.87	79.86	80.71	59.83	0.0	
12	44	48	82.55	83.21	80.21	80.86	79.87	80.60	60.14	0.0	
12	44	54	82.56	83.31	80.21	80.83	79.97	80.55	60.67	0.0	
12	45	0	83.18	83.41	80.16	80.82	79.83	80.73	60.68	0.0	
12	45	6	83.01	83.22	80.21	80.80	79.55	80.89	60.19	0.0	
12	45	12	82.51	83.15	80.20	80.79	79.90	80.90	58.79	0.0	
12	45	18	82.52	83.17	80.15	80.79	79.70	80.79	57.83	0.0	
12	45	24	83.02	83.19	80.17	80.78	79.67	80.71	58.26	0.0	
12	45	30	82.84	83.25	80.15	80.78	79.83	80.79	59.02	0.0	

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
7 13 71 1241 LOW 4

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
7 13 71 1241 LOW 4

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	TEMP.	O/00
12	45	36	82.30	83.18	80.15	80.77	79.90	80.64	59.75	0.0		
12	45	42	81.92	83.23	80.15	80.77	79.92	80.58	59.56	0.0		
12	45	48	82.60	83.19	80.15	80.77	80.02	80.66	58.67	0.0		
12	45	54	82.02	83.19	80.15	80.76	80.16	81.08	58.54	0.0		
12	46	0	82.80	83.24	80.14	80.76	80.06	81.21	59.93	0.0		
12	46	6	82.49	83.17	80.13	80.74	80.23	81.38	60.28	0.0		
12	46	12	83.35	83.11	80.11	80.72	80.29	81.37	60.68	0.0		
12	46	18	83.04	83.22	80.11	80.73	80.17	81.43	60.34	0.0		
12	46	24	82.40	83.21	80.11	80.71	80.34	81.23	59.28	0.0		
12	46	30	82.47	83.25	80.10	80.71	79.97	81.39	59.51	0.0		
12	46	36	82.51	83.24	80.09	80.69	80.03	81.34	59.63	0.0		
12	46	42	82.69	83.23	80.07	80.68	80.12	81.14	59.06	0.0		
12	46	48	82.70	83.30	80.08	80.68	80.40	81.45	58.67	0.0		
12	46	54	83.19	83.38	80.06	80.52	80.09	81.20	58.71	0.0		
12	47	0	82.40	83.11	80.05	80.41	80.15	81.33	58.98	0.0		
12	47	6	82.76	83.18	80.05	79.15	80.17	81.25	59.88	0.0		
12	47	12	82.70	83.25	80.03	80.69	80.12	81.12	59.71	0.0		
12	47	18	83.35	83.26	80.02	80.66	80.05	80.95	58.98	0.0		
12	47	24	82.85	83.29	80.02	80.59	80.37	81.05	58.43	0.0		
12	47	30	83.17	83.23	80.01	80.56	80.45	81.11	58.79	0.0		
12	47	36	82.52	83.37	80.00	80.54	80.15	81.00	59.73	0.0		
12	47	42	83.29	83.19	79.97	80.53	80.18	80.85	60.14	0.0		
12	47	48	82.63	83.06	79.97	80.53	80.30	81.04	59.71	0.0		
12	47	54	83.03	82.96	79.95	80.52	80.20	81.01	59.04	0.0		
12	48	0	82.49	83.15	79.95	80.53	80.15	81.34	58.61	0.0		
12	48	6	82.98	83.03	79.88	80.52	80.20	81.05	59.19	0.0		
12	48	12	82.84	82.96	79.93	80.47	80.47	81.00	59.21	0.0		
12	48	18	83.05	83.17	79.95	80.52	80.26	81.02	59.42	0.0		
12	48	24	83.08	83.17	79.95	80.37	80.34	81.01	59.56	0.0		
12	48	30	83.05	83.24	79.93	80.32	80.34	80.83	59.75	0.0		
12	48	36	82.39	83.18	79.94	80.24	80.63	80.47	59.83	0.0		
12	48	42	82.59	83.21	79.93	80.28	80.81	80.72	59.22	0.0		
12	48	48	82.83	83.19	79.94	80.22	81.77	80.77	58.48	0.0		
12	48	54	82.58	83.06	80.00	80.27	81.47	80.53	58.27	0.0		
12	49	0	81.51	83.25	79.96	80.21	81.22	80.27	59.25	0.0		
12	49	6	82.99	83.02	79.91	80.28	80.98	80.33	59.45	0.0		
12	49	12	82.68	83.38	79.99	80.27	80.99	80.33	59.26	0.0		
12	49	18	82.98	83.32	79.97	80.31	80.97	80.46	58.60	0.0		
12	49	24	82.68	83.25	79.99	80.27	80.96	80.40	58.40	0.0		
12	49	30	82.55	83.31	80.00	80.29	80.99	80.44	58.45	0.05		
12	49	36	82.84	83.31	80.09	80.44	91.30	80.33	59.12	0.09		
12	49	42	82.86	83.03	80.10	80.44	81.27	80.40	59.58	0.13		
12	49	48	83.20	83.37	80.23	80.57	81.46	80.40	59.83	0.25		
12	49	54	82.70	83.17	80.46	80.64	81.34	80.49	60.08	0.25		
12	50	0	83.25	83.31	80.46	80.80	81.83	80.33	60.18	0.29		

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	TEMP.	O/00
12	50	6	82.49	83.39	80.58	80.40	81.69	80.18	60.50	0.40		
12	50	12	83.15	83.38	80.75	79.53	81.36	80.28	59.45	0.29		
12	50	18	83.02	83.18	80.41	79.32	81.37	80.38	58.96	0.16		
12	50	24	82.05	83.17	80.77	79.09	81.40	80.38	59.02	0.25		
12	50	30	81.83	83.08	80.83	79.10	81.49	80.45	59.09	0.11		
12	50	36	82.05	82.91	80.99	79.31	81.64	80.38	59.78	0.20		
12	50	42	82.87	82.94	80.97	79.01	81.83	80.44	59.89	0.09		
12	50	48	82.61	82.94	80.91	79.01	81.86	80.64	58.51	0.09		
12	50	54	81.66	83.09	80.94	78.97	81.67	80.60	59.91	0.24		
12	51	0	81.91	83.13	80.40	78.77	81.79	80.87	60.47	0.0		
12	51	6	82.76	83.02	79.93	78.41	82.28	80.88	61.74	0.16		
12	51	12	82.55	83.25	79.66	78.22	82.36	80.96	62.10	0.0		
12	51	18	82.55	82.93	79.46	77.83	82.11	80.87	62.29	0.0		
12	51	24	81.64	82.79	79.25	77.73	81.38	81.00	62.76	0.0		
12	51	30	81.43	82.34	78.64	77.56	82.39	81.02	62.04	0.0		
12	51	36	82.03	82.39	78.52	78.52	82.93	80.98	59.71	0.0		

DATE STARTING SLACK TRANSFCT
MO DA YR TIME WATER NUMBER
7 13 71 1252 LOW 5

DATE STARTING SLACK TRANSFCT
MO DA YR TIME WATER NUMBER
7 13 71 1252 LOW 5

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F		
12 52 6	81.92	82.64	77.58	78.15	82.27	81.08	60.31	0.06		
12 52 12	82.35	82.82	78.02	78.22	82.27	81.08	61.55	0.0		
12 52 18	82.03	83.08	78.26	78.34	82.02	81.09	61.02	0.09		
12 52 24	82.76	83.34	78.60	78.42	81.72	81.26	60.08	0.0		
12 52 30	81.58	83.17	78.72	78.39	81.81	81.12	60.70	0.0		
12 52 36	81.74	82.88	79.16	78.69	81.69	80.91	61.39	0.0		
12 52 42	82.12	82.91	79.06	78.77	81.67	80.80	60.84	0.00		
12 52 48	82.37	82.93	79.05	78.96	81.56	81.14	59.02	0.0		
12 52 54	82.35	82.90	78.94	79.05	81.54	81.09	58.65	0.0		
12 53 0	81.74	82.80	78.77	78.76	81.44	81.15	59.93	0.0		
12 53 6	82.20	82.80	78.60	78.88	81.27	80.87	60.92	0.0		
12 53 12	81.91	82.77	78.57	78.90	81.47	81.22	60.65	0.0		
12 53 18	82.27	82.77	78.39	75.76	81.26	81.27	60.41	0.13		
12 53 24	82.12	82.64	78.27	75.83	80.96	81.23	60.45	0.0		
12 53 30	82.16	82.81	78.09	74.32	81.09	81.22	59.66	0.0		
12 53 36	81.77	82.96	77.85	74.84	80.78	80.95	59.26	0.0		
12 53 42	82.42	83.07	77.58	81.09	80.74	80.77	59.02	0.0		
12 53 48	82.50	82.83	76.36	80.65	80.89	80.83	59.08	0.26		
12 53 54	82.65	82.73	76.08	80.75	80.65	80.93	58.68	0.0		
12 54 0	82.25	83.00	76.57	80.53	80.86	81.01	59.04	0.0		
12 54 6	82.50	83.26	76.46	80.46	80.46	80.58	59.66	0.0		
12 54 12	82.80	83.30	76.20	80.52	80.66	80.33	59.11	0.0		
12 54 18	82.73	83.31	76.17	80.44	80.61	81.13	59.22	0.0		
12 54 24	82.87	83.21	75.90	80.30	80.47	81.08	60.32	0.0		
12 54 30	83.22	83.22	75.98	80.32	80.62	81.32	60.93	0.0		
12 54 36	82.82	83.23	75.79	80.20	80.52	81.03	59.65	0.0		
12 54 42	82.83	83.22	75.57	80.11	80.22	81.00	58.34	0.0		
12 54 48	82.67	83.26	75.66	80.27	80.14	80.96	58.24	0.0		
12 54 54	82.50	83.32	75.52	80.27	80.17	81.09	58.69	0.0		
12 55 0	82.69	83.26	75.57	80.23	80.36	81.07	59.28	0.0		
12 55 6	82.55	83.20	75.50	80.22	80.32	81.09	60.02	0.0		
12 55 12	82.55	83.14	75.54	80.08	80.17	81.02	59.83	0.0		
12 55 18	82.94	83.14	77.13	80.10	80.22	80.98	58.57	0.0		
12 55 24	82.10	83.26	77.11	80.10	80.12	81.16	57.60	0.0		
12 55 30	82.12	83.20	77.11	80.09	80.09	81.33	58.09	0.0		
12 55 36	82.76	83.19	77.12	80.09	80.33	81.27	59.29	0.0		
12 55 42	82.64	83.19	77.12	80.09	80.50	81.28	61.34	0.0		
12 55 48	82.58	83.07	77.16	80.09	79.97	81.27	62.11	0.0		
12 55 54	82.64	83.11	77.13	80.09	80.16	81.66	60.94	0.0		
12 56 0	82.32	83.11	77.13	80.09	80.22	81.36	59.73	0.0		
12 56 6	82.71	83.10	77.15	80.09	80.02	81.78	60.34	0.0		
12 56 12	82.52	83.09	77.16	80.09	80.05	81.59	60.70	0.0		
12 56 18	82.94	83.14	77.17	80.11	79.99	81.75	60.73	0.0		
12 56 24	83.27	83.20	77.18	80.12	80.02	81.75	60.99	0.0		
12 56 30	82.90	83.15	77.23	80.15	79.76	81.99	60.90	0.0		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F		
12 56 36	82.73	83.22	77.24	80.15	79.66	81.89	60.84	0.0		
12 56 42	82.59	83.26	77.24	80.15	79.49	81.86	59.38	0.0		
12 56 48	82.53	83.11	77.28	80.17	79.55	81.76	58.50	0.0		
12 56 54	82.16	83.14	77.30	80.18	79.56	81.72	58.50	0.0		
12 57 0	82.85	83.25	77.31	80.19	79.65	81.78	59.36	0.0		
12 57 6	82.67	83.32	77.33	80.21	79.85	81.96	59.79	0.0		
12 57 12	82.73	83.41	77.35	80.20	79.32	81.94	60.50	0.0		
12 57 18	82.50	83.30	77.35	80.22	79.55	81.97	59.85	0.0		
12 57 24	82.64	83.46	77.40	80.24	79.51	81.72	59.15	0.0		
12 57 30	82.88	83.34	77.39	80.20	79.45	81.90	58.67	0.0		
12 57 36	82.47	83.53	77.43	80.27	79.75	81.90	58.79	0.0		
12 57 42	82.40	83.44	77.44	80.29	79.52	81.87	59.32	0.0		
12 57 48	82.37	83.45	77.44	80.31	79.36	81.95	59.18	0.0		
12 57 54	82.53	83.48	77.46	80.32	79.52	81.66	58.60	0.0		
12 58 0	82.64	83.59	77.45	80.33	79.54	81.36	57.96	0.0		
12 58 6	82.56	83.48	77.46	80.35	79.59	81.75	58.27	0.0		
12 58 12	82.04	83.52	77.46	80.36	79.54	81.85	59.12	0.0		
12 58 18	82.87	83.41	77.39	80.37	79.82	81.91	59.80	0.0		
12 58 24	82.56	83.34	77.44	80.39	79.77	81.91	61.16	0.0		
12 58 30	82.67	83.46	77.44	80.40	79.44	81.40	61.32	0.0		
12 58 36	82.56	83.43	77.44	80.40	79.82	81.78	60.80	0.0		
12 58 42	82.14	83.32	77.43	80.40	79.36	81.52	59.99	0.0		
12 58 48	82.58	83.27	77.41	80.40	79.46	81.36	59.39	0.0		
12 58 54	82.50	83.22	77.40	80.41	79.48	81.70	58.82	0.0		
12 59 0	82.67	83.28	77.40	80.44	79.25	81.82	60.31	0.0		
12 59 6	82.64	83.29	77.39	80.44	79.21	81.99	60.89	0.0		
12 59 12	82.65	83.25	77.40	80.38	79.53	82.15	58.94	0.0		
12 59 18	82.99	83.23	77.39	80.44	79.45	82.13	59.32	0.0		
12 59 24	83.07	83.28	77.39	80.43	79.82	81.93	60.74	0.0		
12 59 30	82.42	83.35	77.35	80.45	79.36	82.23	62.42	0.0		
12 59 36	82.43	83.39	77.34	80.45	79.29	82.06	62.26	0.0		
12 59 42	83.09	83.41	77.29	80.44	79.30	82.13	60.60	0.0		
12 59 48	82.85	83.08	77.33	80.44	79.26	82.21	57.60	0.0		
12 59 54	82.37	83.13	77.33	80.44	79.36	82.21	58.03	0.0		
13 0 0	82.83	83.21	77.32	80.42	79.23	82.03	59.53	0.0		
13 0 6	82.67	83.29	77.19	80.43	79.31	82.17	59.99	0.0		
13 0 12	82.33	83.05	77.23	80.42	79.41	82.29	58.89	0.0		
13 0 18	82.83	83.08	77.24	80.42	79.44	82.37	59.16	0.0		
13 0 24	82.92	83.18	77.23	80.40	79.38	82.35	60.57	0.0		
13 0 30	82.91	83.29	77.24	80.40	79.37	82.30	61.07	0.0		
13 0 36	82.68	83.31	77.23	80.40	79.30	82.10	61.05	0.0		
13 0 42	83.05	83.21	77.24	80.39	79.42	82.19	60.78	0.0		
13 0 48	82.67	83.14	77.23	80.40	79.24	82.17	59.52	0.0		
13 0 54	83.33	82.99	77.22	80.38	79.06	82.19	59.39	0.0		
13 1 0	82.32	82.86	77.17	80.40	79.01	82.27	59.38	0.0		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
7 13 71 1752 LOW 5

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
7 13 71 13 6 LOW 6

HP	TIME MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
		SUPP. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.		
13	1 6	82.12	82.97	77.16	80.39	78.98	82.37	59.42	0.0		
13	1 12	82.99	82.90	77.24	80.39	79.12	82.28	59.16	0.0		
13	1 18	83.17	82.83	77.27	80.40	79.22	81.95	59.43	0.0		
13	1 24	82.53	82.86	77.28	80.40	79.25	82.26	59.35	0.0		
13	1 30	82.49	82.95	77.29	80.40	79.12	82.28	60.32	0.0		
13	1 36	83.00	83.18	77.34	80.42	79.03	82.30	60.28	0.0		
13	1 42	82.75	83.17	77.37	80.43	79.27	82.44	59.19	0.0		
13	1 48	83.01	83.15	77.39	80.42	79.04	82.21	58.88	0.0		
13	1 54	82.32	83.43	77.35	80.44	79.24	82.28	59.08	0.0		
13	2 0	83.00	83.22	77.41	80.44	79.18	82.31	59.99	0.0		
13	2 6	82.91	83.18	77.43	80.44	79.41	82.27	60.50	0.0		
13	2 12	83.52	83.17	77.42	80.45	79.09	82.31	59.59	0.0		
13	2 18	82.42	83.04	77.37	80.46	79.16	82.40	58.68	0.0		
13	2 24	82.53	83.08	77.41	80.46	79.14	82.37	58.47	0.0		
13	2 30	83.02	83.07	77.41	80.48	79.40	82.22	58.78	0.0		
13	2 36	82.57	83.20	77.44	80.48	79.13	82.09	60.21	0.0		
13	2 42	82.81	83.06	77.44	80.48	79.16	82.04	60.48	0.0		
13	2 48	82.91	82.90	77.44	80.49	79.09	81.98	58.94	0.0		
13	2 54	82.23	83.41	77.45	80.51	78.97	81.85	58.57	0.0		
13	3 0	82.51	83.31	77.45	80.51	79.07	81.87	58.65	0.0		
13	3 6	82.44	83.34	77.45	80.52	79.03	81.87	58.99	0.0		
13	3 12	82.89	83.51	77.44	80.51	79.09	81.83	59.38	0.0		
13	3 18	82.77	83.52	77.43	80.52	79.05	81.70	59.43	0.0		
13	3 24	82.39	83.17	77.46	80.50	78.97	81.72	59.47	0.0		
13	3 30	82.93	83.03	77.47	80.51	78.95	81.69	58.50	0.0		
13	3 36	83.19	82.99	77.44	80.51	79.31	81.96	58.85	0.0		
13	3 42	82.60	82.86	77.44	80.52	79.02	81.95	60.58	0.0		
13	3 48	82.89	83.00	77.44	80.52	78.94	82.04	60.65	0.0		
13	3 54	82.45	82.91	77.43	80.52	79.05	82.17	58.14	0.0		
13	4 0	83.46	82.92	77.45	80.51	79.12	82.07	58.03	0.0		
13	4 6	83.38	83.49	77.46	80.54	79.05	82.12	59.35	0.0		
13	4 12	82.90	82.93	77.44	80.54	78.97	81.99	59.99	0.0		
13	4 18	82.99	82.81	77.42	80.56	79.01	82.03	59.21	0.0		
13	4 24	83.71	82.83	77.41	80.55	79.29	82.31	59.47	0.0		
13	4 30	83.45	83.39	77.41	80.56	79.29	82.70	61.18	0.0		
13	4 36	83.08	83.04	77.40	80.55	79.20	81.98	61.99	0.0		
13	4 42	82.66	83.53	77.38	80.55	79.32	82.17	61.86	0.0		
13	4 48	83.27	82.95	77.36	80.54	78.99	82.09	60.76	0.0		
13	4 54	82.70	82.98	77.37	80.55	79.06	81.98	60.37	0.0		

HP	TIME MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
		SUPP. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.		
13	6 6	83.19	83.59	77.33	80.52	79.60	80.98	59.79	0.0		
13	6 12	83.17	83.25	77.33	80.52	79.71	80.96	60.41	0.0		
13	6 18	83.63	82.83	77.35	80.53	79.68	81.20	60.29	0.0		
13	6 24	81.69	82.55	77.49	80.58	79.82	80.93	60.63	0.0		
13	6 30	82.95	82.56	77.36	80.54	79.72	80.91	60.37	0.0		
13	6 36	82.25	82.62	77.40	80.47	79.86	81.06	60.61	0.0		
13	6 42	82.29	82.70	77.39	80.47	79.83	81.07	61.77	0.0		
13	6 48	82.65	82.68	77.40	80.52	79.98	80.98	61.00	0.0		
13	6 54	82.77	82.59	77.38	80.52	80.15	81.14	59.16	0.0		
13	7 0	82.60	82.65	77.41	80.52	79.83	81.06	58.74	0.0		
13	7 6	82.49	82.76	77.41	80.51	79.80	81.27	58.89	0.0		
13	7 12	82.94	82.86	77.45	80.52	79.83	81.27	59.15	0.0		
13	7 18	82.56	83.16	77.46	80.50	80.10	81.40	59.99	0.0		
13	7 24	82.44	83.14	77.41	80.50	80.01	81.66	59.79	0.0		
13	7 30	82.52	83.14	77.40	80.48	79.97	81.79	60.32	0.0		
13	7 36	83.09	83.37	77.39	80.47	79.24	81.65	59.38	0.0		
13	7 42	83.33	83.11	77.40	80.40	80.12	81.70	58.45	0.0		
13	7 48	83.30	83.13	77.39	80.43	80.23	81.53	58.62	0.0		
13	7 54	83.10	83.09	77.40	80.36	80.13	81.45	59.19	0.0		
13	8 0	82.77	83.25	77.41	80.40	80.16	81.34	59.16	0.0		
13	8 6	83.02	83.28	77.40	80.39	80.18	81.40	59.28	0.0		
13	8 12	83.65	83.13	77.40	80.37	80.45	81.13	59.49	0.0		
13	8 18	83.49	83.34	77.40	80.36	80.45	81.08	59.73	0.0		
13	8 24	82.74	83.57	77.40	80.38	80.62	80.78	59.46	0.0		
13	8 30	83.11	83.61	77.37	80.37	80.72	80.54	58.24	0.0		
13	8 36	83.30	83.34	77.33	80.37	80.80	80.49	58.14	0.0		
13	8 42	83.17	83.48	77.32	80.37	80.85	80.52	59.41	0.0		
13	8 48	82.86	83.54	77.30	80.38	80.97	80.60	59.62	0.0		
13	8 54	82.66	83.49	77.28	80.40	81.14	80.65	59.02	0.0		
13	9 0	83.73	83.37	77.29	80.40	81.22	80.57	60.22	0.0		
13	9 6	83.22	83.46	77.29	80.41	81.27	80.49	61.19	0.0		
13	9 12	83.11	83.53	77.30	80.41	81.25	80.45	61.18	0.0		
13	9 18	83.23	83.31	77.30	80.43	81.27	80.36	59.65	0.0		
13	9 24	83.72	83.35	77.27	80.44	81.51	80.52	59.29	0.0		
13	9 30	83.72	83.53	77.34	80.46	81.60	80.33	60.54	0.0		
13	9 36	83.82	83.31	77.36	80.46	81.77	80.29	61.41	0.0		
13	9 42	84.77	83.40	77.39	80.40	81.79	80.40	59.83	0.0		
13	9 48	83.02	83.48	77.41	80.48	81.86	80.61	59.16	0.0		
13	9 54	83.53	83.82	77.43	80.47	81.78	80.67	59.93	0.0		
13	10 0	83.45	83.75	77.44	80.47	82.05	80.47	60.41	0.0		
13	10 6	83.40	83.67	77.46	80.48	81.86	80.36	60.12	0.0		
13	10 12	83.37	83.67	77.49	80.48	81.97	80.43	58.17	0.0		
13	10 18	83.59	83.78	77.50	80.47	82.04	80.40	57.72	0.0		
13	10 24	83.39	83.89	77.50	80.46	82.13	80.45	60.21	0.0		
13	10 30	83.41	83.89	77.50	80.45	82.10	80.25	62.05	0.0		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
7 13 71 13 6 LOW 6

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
7 13 71 13 6 LOW 6

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	D.F.	D.F.	D.F.	0/00
13	10	36	83.57	83.91	77.56	80.45	82.24	80.49	61.50	0.0		
13	10	42	82.85	83.89	77.56	80.43	82.22	80.38	59.06	0.0		
13	10	48	83.07	83.79	77.55	80.41	82.10	80.41	57.86	0.0		
13	10	54	83.01	83.92	77.56	80.41	82.15	80.15	57.78	0.0		
13	11	0	83.65	83.99	77.56	80.38	82.11	80.26	58.33	0.0		
13	11	6	83.11	84.05	77.52	80.35	82.21	80.34	60.08	0.0		
13	11	12	83.09	83.87	77.52	80.34	82.26	80.20	60.74	0.0		
13	11	18	82.99	83.70	77.50	80.33	82.42	79.95	57.90	0.0		
13	11	24	83.60	83.65	77.49	80.33	82.65	80.00	57.05	0.0		
13	11	30	83.18	83.65	77.49	80.32	82.70	80.17	59.49	0.0		
13	11	36	82.86	83.61	77.47	80.33	82.44	80.37	62.58	0.0		
13	11	42	83.01	83.66	77.46	80.33	82.37	80.28	62.80	0.0		
13	11	48	82.63	83.61	77.44	80.33	82.21	80.31	59.16	0.0		
13	11	54	83.26	83.49	77.42	80.34	82.39	80.63	57.34	0.0		
13	12	0	83.47	83.55	77.40	80.31	82.44	80.46	58.24	0.0		
13	12	6	82.95	83.56	77.40	80.32	82.30	80.49	59.99	0.0		
13	12	12	82.99	83.62	77.37	80.40	82.58	80.53	61.35	0.0		
13	12	18	82.76	83.49	77.39	80.34	82.60	80.40	60.57	0.0		
13	12	24	82.84	83.41	77.37	80.39	82.76	80.32	59.51	0.0		
13	12	30	82.72	83.33	77.39	80.34	82.60	80.29	60.12	0.0		
13	12	36	82.74	83.26	77.39	80.35	82.61	80.06	60.74	0.0		
13	12	42	83.21	83.31	77.39	80.39	82.64	80.15	59.65	0.0		
13	12	48	82.86	83.30	77.38	80.36	82.58	80.14	58.81	0.0		
13	12	54	82.51	83.38	77.36	80.21	82.64	80.28	58.98	0.0		
13	13	0	82.70	83.44	77.33	80.16	82.79	80.65	58.85	0.0		
13	13	6	83.02	83.49	77.31	80.06	82.68	80.28	59.39	0.0		
13	13	12	83.24	83.49	77.29	80.03	82.78	80.48	58.92	0.0		
13	13	18	82.56	83.43	77.22	80.01	82.79	80.44	58.75	0.0		
13	13	24	82.71	83.32	77.24	80.01	82.80	80.18	58.99	0.0		
13	13	30	82.32	83.27	77.19	79.95	82.95	80.48	60.08	0.0		
13	13	36	82.67	83.22	77.16	79.89	83.16	80.34	60.71	0.0		
13	13	42	82.65	83.23	77.15	78.51	83.34	80.51	60.50	0.0		
13	13	48	82.72	83.24	77.10	78.42	83.61	80.23	60.83	0.0		
13	13	54	82.26	83.26	77.09	79.17	83.85	80.43	60.28	0.0		
13	14	0	82.68	83.28	77.06	79.18	83.66	80.20	59.22	0.0		
13	14	6	82.08	83.28	77.04	79.31	83.63	80.28	57.02	0.0		
13	14	12	83.71	83.20	77.01	79.36	83.44	80.27	57.90	0.0		
13	14	18	82.58	83.15	77.02	79.42	83.38	80.36	57.65	0.0		
13	14	24	82.23	83.09	77.01	79.36	83.38	80.43	56.97	0.0		
13	14	30	82.44	83.04	76.99	79.43	83.59	80.58	56.77	0.0		
13	14	36	82.76	83.01	77.00	79.54	83.52	80.57	58.38	0.0		
13	14	42	82.12	82.96	77.01	79.54	83.74	80.66	59.04	0.0		
13	14	48	82.73	82.93	77.01	79.52	84.08	80.64	59.98	0.0		
13	14	54	82.55	82.95	77.02	79.61	84.02	80.66	60.28	0.0		
13	15	0	82.60	82.90	77.04	79.62	83.96	80.58	59.22	0.0		

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	D.F.	D.F.	D.F.	0/00
13	15	6	82.77	82.96	77.05	79.65	84.14	80.84	59.21	0.0		
13	15	12	81.92	83.02	77.08	79.71	84.40	80.94	59.49	0.0		
13	15	18	82.51	83.05	77.10	79.76	85.41	81.07	59.59	0.0		

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TIME		WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	0/00	
13	16	6	82.66	83.15	77.04	79.63	83.55	81.41	59.46	0.0	
13	16	12	82.70	83.19	77.02	79.66	83.49	81.52	58.47	0.0	
13	16	18	82.42	83.16	77.02	79.64	83.09	81.50	58.16	0.0	
13	16	24	82.65	83.22	76.99	79.63	83.59	81.60	58.33	0.0	
13	16	30	82.76	83.30	76.99	79.62	83.35	81.70	60.28	0.0	
13	16	36	82.77	83.29	76.97	79.62	83.24	81.49	61.63	0.0	
13	16	42	82.93	83.38	76.95	79.60	82.97	81.52	61.51	0.0	
13	16	48	82.24	83.39	76.94	79.58	82.74	81.32	59.93	0.0	
13	16	54	82.92	83.44	76.94	79.55	82.76	81.17	58.03	0.0	
13	17	0	82.76	83.47	76.94	79.54	82.42	81.08	58.00	0.0	
13	17	6	83.20	83.53	76.92	79.53	82.57	80.97	58.24	0.0	
13	17	12	83.44	83.61	76.94	79.50	82.04	81.40	58.37	0.0	
13	17	18	83.02	83.67	76.94	79.48	82.09	81.52	57.96	0.0	
13	17	24	82.68	83.68	76.96	79.48	82.35	81.19	58.52	0.0	
13	17	30	82.77	83.63	76.96	79.46	82.11	81.34	59.19	0.0	
13	17	36	83.55	83.75	76.94	79.45	82.05	81.14	58.45	0.0	
13	17	42	82.81	83.73	76.95	79.42	82.04	81.09	57.82	0.0	
13	17	48	83.29	83.75	76.90	79.42	81.69	80.89	57.32	0.0	
13	17	54	83.02	83.80	76.94	79.40	81.70	81.04	57.37	0.0	
13	18	0	82.98	83.78	76.95	79.39	81.74	80.96	57.51	0.0	
13	18	6	83.19	83.77	77.00	79.39	81.95	81.35	58.04	0.0	
13	18	12	83.18	83.81	76.98	79.37	81.92	81.12	59.18	0.0	
13	18	18	83.41	83.84	76.99	79.36	81.67	81.47	59.02	0.0	
13	18	24	83.21	83.99	77.03	79.34	81.48	81.60	59.55	0.0	
13	18	30	83.27	83.99	77.05	79.33	81.57	81.34	59.46	0.0	
13	18	36	83.88	84.00	77.07	79.31	81.58	81.30	59.23	0.0	
13	18	42	83.41	84.04	77.06	79.23	81.47	81.68	58.85	0.0	
13	18	48	82.61	83.04	77.08	78.54	81.18	81.44	58.99	0.0	
13	18	54	83.46	83.95	77.10	78.63	81.16	81.78	58.19	0.0	
13	19	0	83.11	83.87	77.12	78.54	80.99	81.78	57.44	0.0	
13	19	6	83.11	83.81	77.13	78.50	81.06	81.47	57.40	0.0	
13	19	12	82.64	83.91	77.13	78.46	81.01	81.79	58.30	0.0	
13	19	18	82.90	83.95	77.15	78.42	80.64	81.83	59.56	0.0	
13	19	24	83.55	84.11	77.19	78.39	80.98	81.94	59.56	0.0	
13	19	30	83.58	84.15	77.20	78.34	81.13	82.19	59.65	0.0	
13	19	36	83.46	84.29	77.15	78.35	80.89	82.29	58.96	0.0	
13	19	42	83.27	84.30	77.21	78.39	80.39	81.96	58.20	0.83	
13	19	48	83.40	84.22	77.22	78.41	80.90	82.23	58.62	0.83	
13	19	54	82.79	84.25	77.24	78.45	80.78	81.99	60.02	0.83	
13	20	0	84.42	84.33	77.25	78.50	80.59	81.96	60.08	0.82	
13	20	6	83.48	84.45	77.26	79.54	80.59	81.84	59.42	0.83	
13	20	12	83.93	84.38	77.28	78.55	80.40	81.87	58.47	0.81	
13	20	18	83.27	84.29	77.28	78.58	80.67	81.80	58.34	0.81	
13	20	24	83.60	84.39	77.32	78.57	80.48	81.74	58.81	0.82	
13	20	30	83.44	84.48	77.32	78.60	80.46	82.06	58.75	0.80	

TIME		WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	0/00	
13	20	36	84.27	84.45	77.32	78.58	80.46	82.19	58.43	0.79	
13	20	42	83.75	84.44	77.32	78.58	80.46	82.42	57.49	0.79	
13	20	48	84.03	84.51	77.33	78.49	80.40	82.44	57.96	0.78	
13	20	54	84.24	84.64	77.33	78.35	80.56	82.19	58.12	0.79	
13	21	0	84.08	84.64	77.32	78.08	80.27	82.15	57.16	0.79	
13	21	6	84.27	84.48	77.32	77.45	80.34	82.11	57.46	0.80	
13	21	12	83.75	84.47	77.31	76.69	80.29	81.98	58.85	0.77	
13	21	18	83.48	84.51	77.31	77.76	80.51	82.03	59.45	0.78	
13	21	24	83.61	84.45	77.31	77.96	80.40	82.04	57.90	0.78	
13	21	30	84.19	84.34	77.29	77.74	80.26	81.98	56.65	0.80	
13	21	36	83.79	84.45	77.29	78.92	80.20	81.93	56.99	0.78	
13	21	42	83.37	84.44	77.28	78.87	80.19	81.95	57.75	0.77	
13	21	48	83.76	84.44	77.28	78.90	80.18	82.14	58.23	0.77	
13	21	54	84.00	84.47	77.27	78.96	80.16	82.06	57.20	0.79	
13	22	0	83.86	84.26	77.26	79.05	80.36	82.12	58.31	0.77	
13	22	6	83.87	84.36	77.25	79.08	80.51	81.63	58.45	0.77	
13	22	12	84.39	84.52	77.24	80.03	80.03	81.22	62.24	0.76	
13	22	18	84.43	84.41	77.24	80.20	79.70	81.31	61.00	0.77	
13	22	24	84.84	84.24	77.25	80.19	80.00	81.36	58.44	0.76	
13	22	30	84.57	84.30	77.23	80.17	80.03	81.43	57.67	0.78	
13	22	36	84.29	84.13	77.24	80.15	80.22	81.46	59.68	0.77	
13	22	42	84.25	84.22	77.23	80.06	80.17	81.34	61.86	0.75	
13	22	48	84.52	84.58	77.22	79.68	80.09	81.27	61.55	0.78	
13	22	54	84.48	84.50	77.22	79.32	79.97	81.45	58.86	0.78	
13	23	0	84.41	84.44	77.20	79.27	79.97	81.54	58.24	0.77	
13	23	6	83.93	84.37	77.18	79.23	79.72	81.21	59.75	0.77	
13	23	12	84.17	84.36	77.13	79.20	79.98	81.17	60.59	0.77	
13	23	18	84.38	84.56	77.18	79.18	80.26	81.44	60.93	0.77	
13	23	24	84.28	84.03	77.17	79.15	80.09	81.65	62.48	0.76	
13	23	30	85.07	84.44	77.17	79.13	80.22	81.51	62.68	0.76	
13	23	36	83.75	84.23	77.16	79.11	79.88	81.34	60.67	0.77	
13	23	42	83.60	84.39	77.14	79.07	80.03	81.46	59.46	0.76	
13	23	48	84.30	84.30	77.14	79.03	79.84	81.57	59.68	0.75	
13	23	54	84.93	84.33	77.14	79.02	80.10	81.59	61.21	0.76	
13	24	0	84.26	84.53	77.12	78.98	79.56	81.23	60.40	0.76	
13	24	6	84.01	83.99	77.12	78.94	79.52	80.99	57.69	0.74	
13	24	12	83.50	84.31	77.13	78.89	79.54	81.17	57.26	0.75	
13	24	18	83.99	84.14	77.12	78.85	79.73	81.29	58.40	0.76	
13	24	24	84.26	83.85	77.13	78.79	79.50	81.24	59.53	0.74	
13	24	30	84.00	84.15	77.12	78.74	79.31	81.22	60.04	0.76	
13	24	36	84.36	84.27	77.13	78.68	79.45	81.34	58.67	0.77	
13	24	42	84.10	83.95	77.13	78.62	79.37	81.40	57.44	0.75	
13	24	48	84.80	84.00	77.15	78.52	79.42	81.18	58.16	0.74	
13	24	54	84.70	84.17	77.16	78.43	79.78	81.24	59.49	0.75	
13	25	0	84.24	83.96	77.16	78.31	79.75	81.45	60.51	0.74	

DATE STARTING SLACK TRANSECT
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TIME	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.		
HR MIN SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	O/00	
13 25 6	84.64	83.95	77.13	79.18	79.27	81.21	61.29	0.75		
13 25 12	84.21	84.03	77.15	77.99	79.68	81.72	59.45	0.75		
13 25 18	85.30	83.87	77.14	77.85	79.36	81.53	58.40	0.74		
13 25 24	84.53	83.99	77.15	77.69	79.13	81.62	59.07	0.79		
13 25 30	84.35	84.08	77.15	77.45	79.21	81.59	59.76	0.74		
13 25 36	84.53	84.05	77.15	79.72	79.18	81.47	59.86	0.74		
13 25 42	84.17	84.21	77.15	79.66	79.26	81.41	59.52	0.73		
13 25 48	84.33	84.20	77.15	79.59	79.24	81.61	58.34	0.74		
13 25 54	84.12	84.08	77.12	79.51	79.74	81.69	58.57	0.74		
13 26 0	84.48	84.10	77.12	79.45	79.01	81.41	60.38	0.73		
13 26 6	84.35	84.09	77.10	79.42	79.15	81.53	59.33	0.73		
13 26 12	84.54	84.21	77.10	79.41	79.16	81.59	58.37	0.73		
13 26 18	84.31	84.01	77.10	79.42	79.92	81.73	59.31	0.74		
13 26 24	84.07	83.87	77.08	79.41	79.17	81.55	60.68	0.71		
13 26 30	84.09	83.03	77.07	79.42	79.13	81.52	61.41	0.76		
13 26 36	84.35	83.95	77.07	79.42	79.30	81.63	60.14	0.73		
13 26 42	84.63	84.08	77.06	79.42	78.79	81.50	59.39	0.75		
13 26 48	84.15	84.26	77.06	79.43	79.15	81.72	59.81	0.75		
13 26 54	83.64	84.19	77.05	79.38	79.06	81.40	60.76	0.74		
13 27 0	84.66	84.33	77.02	79.45	78.89	81.53	60.86	0.76		
13 27 6	84.90	84.37	76.99	79.44	79.14	81.54	58.81	0.74		
13 27 12	85.40	84.34	77.00	79.45	79.46	81.80	58.17	0.73		
13 27 18	84.40	84.37	77.00	79.45	78.77	81.41	59.43	0.76		
13 27 24	84.21	84.43	76.95	79.43	79.24	81.59	60.50	0.74		
13 27 30	84.67	84.29	76.94	79.43	79.40	81.55	60.71	0.74		
13 27 36	84.79	84.49	76.94	79.43	78.98	81.48	60.05	0.75		
13 27 42	84.71	84.37	76.90	79.42	78.95	81.56	59.41	0.76		
13 27 48	84.22	84.57	76.89	79.42	79.00	81.46	59.35	0.75		
13 27 54	84.45	84.94	76.89	79.41	79.03	81.61	58.98	0.75		
13 28 0	84.79	84.89	76.88	79.41	78.83	81.49	59.04	0.75		
13 28 6	84.63	85.05	76.88	79.39	78.97	81.52	59.55	0.74		
13 28 12	85.27	85.09	76.88	79.39	78.83	81.49	60.44	0.75		
13 28 18	84.03	85.29	76.88	79.37	78.68	81.47	60.02	0.77		
13 28 24	84.57	85.28	76.88	79.37	78.77	81.44	57.92	0.74		
13 28 30	84.73	85.32	76.88	79.36	78.94	81.78	56.81	0.74		
13 28 36	84.41	85.57	76.87	79.36	79.08	81.82	58.33	0.74		
13 28 42	84.62	85.60	76.87	79.35	78.87	81.46	59.93	0.73		
13 28 48	85.15	85.79	76.86	79.34	78.96	81.77	60.16	0.75		
13 28 54	85.23	85.63	76.86	79.35	78.89	81.86	58.17	0.74		
13 29 0	84.21	85.49	76.84	79.31	78.79	81.45	56.55	0.73		
13 29 6	84.32	85.51	76.86	79.31	78.97	82.14	57.83	0.73		
13 29 12	84.01	85.46	76.85	79.31	78.81	81.83	58.78	0.73		
13 29 18	84.87	85.28	76.85	79.29	79.05	82.06	57.79	0.73		
13 29 24	84.54	85.12	76.83	79.29	78.97	81.60	59.21	0.73		
13 29 30	84.58	84.87	76.79	79.28	78.63	81.49	60.84	0.74		

TIME	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.		
HR MIN SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	O/00	
13 29 36	84.44	84.55	76.79	79.26	78.99	81.50	59.91	0.72		
13 29 42	84.01	84.39	76.77	79.26	78.64	81.60	57.67	0.72		
13 29 48	84.97	84.49	76.76	79.25	78.95	81.54	56.38	0.73		
13 29 54	85.17	84.43	76.74	79.23	79.06	81.55	57.34	0.72		
13 30 0	84.35	84.39	76.72	79.23	78.81	81.52	60.40	0.72		
13 30 6	84.87	84.44	76.75	79.22	78.54	81.40	61.18	0.72		
13 30 12	85.04	84.26	76.70	79.19	78.76	81.41	58.52	0.71		
13 30 18	85.03	84.30	76.77	79.18	78.60	81.17	56.26	0.73		
13 30 24	85.18	84.26	76.73	79.15	78.84	81.31	56.79	0.74		
13 30 30	84.24	84.40	76.77	79.17	78.35	81.32	59.39	0.73		
13 30 36	85.28	84.61	76.77	79.15	78.69	81.21	60.50	0.74		
13 30 42	84.74	84.58	76.81	79.14	78.97	81.54	59.73	0.74		
13 30 48	84.90	84.40	76.80	79.12	78.36	81.42	58.34	0.72		
13 30 54	84.28	84.44	76.78	79.13	78.65	81.48	57.25	0.74		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
8 12 71 1326 LOW 1

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
8 12 71 1326 LOW 1

TIME			WATER		TEMPERATURE				AIR	TEMP.	DFW	PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	PT.	PT.	O/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
13	26	6	80.10	80.86	79.79	79.18	81.85	79.39	58.98	3.32			
13	26	12	79.61	80.83	79.90	79.18	81.51	79.24	59.56	3.32			
13	26	18	79.02	80.83	79.78	79.18	81.19	79.37	59.78	3.32			
13	26	24	78.42	80.78	79.73	79.18	80.74	79.30	57.79	3.33			
13	26	30	80.18	80.73	79.26	79.17	81.09	79.22	57.55	3.31			
13	26	36	78.54	80.81	78.35	79.18	80.85	79.18	59.06	3.33			
13	26	42	78.54	80.86	76.33	79.18	80.72	79.05	60.11	3.32			
13	26	48	81.03	80.84	75.73	79.17	80.52	79.21	58.79	3.32			
13	26	54	79.94	80.83	69.69	79.16	80.03	78.89	58.50	3.33			
13	27	0	79.93	80.77	75.89	79.15	80.11	78.96	56.86	3.36			
13	27	6	78.13	80.86	76.76	79.17	80.27	78.99	55.87	3.34			
13	27	12	80.48	80.87	76.73	79.18	80.04	79.14	57.71	3.32			
13	27	18	73.85	80.87	76.72	79.18	79.93	78.83	58.54	3.33			
13	27	24	79.78	80.81	76.71	79.18	80.14	79.05	56.41	3.35			
13	27	30	79.57	80.83	76.66	79.19	79.67	79.00	58.81	3.34			
13	27	36	80.35	80.77	76.53	79.19	79.95	79.10	59.55	3.31			
13	27	42	79.41	80.83	76.55	79.19	79.60	79.02	57.85	3.32			
13	27	48	80.43	80.86	76.49	79.19	79.25	79.95	60.12	3.31			
13	27	54	79.21	80.86	76.46	79.19	79.52	79.26	61.63	3.33			
13	28	0	79.00	80.87	76.45	79.20	78.69	79.07	59.91	3.33			
13	28	6	80.61	80.98	76.42	79.22	78.45	78.98	58.31	3.34			
13	28	12	80.39	80.86	76.35	79.21	79.23	79.14	56.30	3.32			
13	28	18	79.26	80.88	76.34	79.21	78.56	79.18	60.52	3.32			
13	28	24	79.54	80.91	76.32	79.21	78.48	78.89	58.43	3.31			
13	28	30	79.08	80.87	76.27	79.22	78.73	78.79	55.64	3.30			
13	28	36	79.55	80.89	76.23	79.21	78.43	78.60	58.30	3.33			
13	28	42	81.05	80.89	76.20	79.16	78.48	78.75	56.08	3.33			
13	28	48	79.32	80.89	76.16	79.22	78.34	78.58	57.97	3.34			
13	28	54	79.52	80.88	76.14	79.16	78.18	78.47	58.33	3.30			
13	29	0	80.98	80.90	76.15	79.21	77.36	78.56	58.00	3.35			
13	29	6	78.78	80.89	76.15	79.21	78.41	78.65	58.58	3.34			
13	29	12	79.12	80.88	76.13	79.20	78.37	78.56	58.03	3.34			
13	29	18	79.83	80.89	76.14	79.17	78.09	78.22	60.93	3.34			
13	29	24	78.86	80.89	76.11	79.20	77.87	78.02	55.53	3.35			
13	29	30	79.30	80.88	76.11	79.19	78.23	78.13	53.76	3.35			
13	29	36	79.06	80.85	76.07	79.18	77.72	78.24	58.40	3.34			
13	29	42	79.82	80.83	76.03	79.19	78.16	78.20	60.93	3.33			
13	29	48	80.18	80.83	76.00	79.16	77.76	78.17	56.99	3.34			
13	29	54	79.83	80.83	75.97	79.14	77.53	78.24	59.13	3.35			
13	30	0	79.80	80.79	75.94	79.14	77.36	78.15	57.60	3.32			
13	30	6	78.60	80.79	75.89	79.12	77.68	78.16	56.26	3.26			
13	30	12	79.77	80.79	75.88	79.12	77.62	78.43	59.16	3.24			
13	30	18	79.18	80.78	75.83	79.12	77.44	78.54	58.58	3.19			
13	30	24	79.98	80.78	75.71	79.10	77.47	78.51	60.99	3.16			
13	30	30	80.04	80.79	75.41	79.11	77.52	78.65	61.28	3.10			

TIME			WATER		TEMPERATURE				AIR	TEMP.	DFW	PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	PT.	PT.	O/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
13	30	36	78.53	80.80	74.69	79.10	77.06	78.32	61.37	3.10			
13	30	42	78.49	80.80	72.36	79.09	76.95	78.03	56.72	3.05			
13	30	48	78.71	80.83	80.49	79.13	77.19	78.27	54.50	3.00			
13	30	54	79.57	80.85	80.21	79.13	76.92	78.23	58.12	2.97			
13	31	0	81.23	80.86	80.12	79.16	76.86	78.20	62.58	2.93			
13	31	6	79.07	81.00	80.09	79.24	77.00	78.23	56.77	2.87			
13	31	12	77.92	81.02	79.90	79.17	76.70	78.05	56.07	2.76			
13	31	18	79.78	81.00	79.21	79.25	77.09	78.15	59.04	2.64			
13	31	24	79.80	80.98	79.88	79.22	76.61	77.98	58.00	2.59			
13	31	30	79.36	81.02	79.87	79.22	76.75	78.17	57.95	2.52			
13	31	36	79.35	80.98	79.88	79.23	77.22	78.50	59.85	2.49			
13	31	42	79.45	80.93	79.84	79.21	76.38	78.49	61.45	2.44			
13	31	48	82.21	80.95	79.85	79.22	76.97	78.33	58.68	2.41			
13	31	54	78.63	80.88	79.84	79.22	76.72	78.17	56.33	2.40			
13	32	0	80.18	80.94	79.84	79.20	76.78	78.14	60.06	2.39			
13	32	6	79.58	80.94	79.88	79.20	76.60	78.08	58.89	2.37			
13	32	12	79.36	80.96	79.84	79.22	76.85	78.20	57.74	2.33			
13	32	18	80.65	80.91	79.82	79.20	76.49	78.03	59.52	2.32			
13	32	24	78.65	80.94	79.84	79.20	76.93	78.23	59.04	2.33			
13	32	30	79.35	80.96	79.84	79.21	76.72	78.06	61.16	2.32			

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
8 12 71 1333 LOW 2

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
8 12 71 1333 LOW 2

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	6FT	TEMP.	TEMP.	0/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
13	33	6	80.75	80.99	79.87	79.24	77.58	79.08	57.62	2.23		
13	33	12	79.57	81.02	79.91	79.16	77.80	78.91	60.41	2.23		
13	33	18	78.12	81.00	79.90	79.20	77.90	78.99	58.86	2.23		
13	33	24	79.30	80.98	79.98	79.20	78.09	78.81	54.99	2.22		
13	33	30	78.68	80.96	79.85	79.18	77.76	78.79	55.39	2.22		
13	33	36	78.95	80.93	79.80	79.18	77.90	78.91	56.07	2.24		
13	33	42	79.12	80.95	79.93	79.16	78.27	79.09	56.77	2.23		
13	33	48	79.60	80.92	79.81	79.17	78.16	79.26	56.44	2.25		
13	33	54	78.35	80.89	79.79	79.13	78.79	79.19	59.18	2.25		
13	34	0	79.64	80.91	79.90	79.13	78.65	79.37	60.21	2.25		
13	34	6	80.02	80.86	79.78	79.13	78.90	79.29	58.51	2.25		
13	34	12	79.21	80.92	79.80	79.12	78.66	79.39	57.29	2.28		
13	34	18	78.89	80.89	79.78	79.13	78.94	79.56	56.84	2.24		
13	34	24	79.80	80.92	79.80	79.12	78.95	79.42	56.01	2.27		
13	34	30	79.11	80.88	79.80	79.13	78.96	79.66	53.56	2.25		
13	34	36	78.79	80.90	79.80	79.12	79.16	79.72	56.33	2.26		
13	34	42	79.47	80.89	79.73	79.07	79.59	79.77	59.75	2.27		
13	34	48	80.09	80.83	79.67	79.06	79.71	79.64	58.75	2.26		
13	34	54	79.58	80.90	79.75	79.05	79.75	80.05	58.21	2.31		
13	35	0	80.72	80.81	79.68	79.04	79.84	79.86	57.34	2.39		
13	35	6	78.89	80.80	79.66	79.02	80.15	80.17	51.56	2.49		
13	35	12	78.52	80.75	79.65	79.01	80.33	79.97	56.51	2.57		
13	35	18	78.00	80.76	79.60	79.01	80.22	80.04	59.88	2.63		
13	35	24	78.94	80.77	79.60	79.02	80.49	80.11	58.78	2.67		
13	35	30	78.79	80.80	79.66	79.03	80.40	80.22	53.87	2.71		
13	35	36	78.44	80.79	79.62	79.02	80.46	80.29	55.19	2.77		
13	35	42	78.19	80.77	79.60	78.95	80.65	80.24	58.65	2.81		
13	35	48	79.92	80.77	79.51	79.02	80.85	80.34	58.55	2.87		
13	35	54	79.74	80.78	79.53	79.02	81.13	80.22	55.68	2.90		
13	36	0	78.73	80.78	79.56	79.01	80.85	80.14	58.31	2.94		
13	36	6	78.44	80.77	79.51	79.03	81.17	80.23	57.11	2.96		
13	36	12	79.63	80.81	79.57	79.00	81.20	80.58	56.29	3.01		
13	36	18	78.93	80.84	79.17	79.05	81.31	80.44	58.54	3.05		
13	36	24	79.13	80.87	79.83	79.05	81.58	80.53	60.63	3.10		
13	36	30	78.57	80.87	78.77	79.06	81.65	80.52	58.26	3.13		
13	36	36	79.74	80.87	78.71	79.06	81.81	80.81	57.19	3.17		
13	36	42	78.49	80.84	78.72	79.05	81.95	80.72	58.21	3.20		
13	36	48	79.51	80.87	78.71	79.06	82.13	80.84	59.98	3.25		
13	36	54	78.91	80.84	78.70	79.06	82.34	80.58	60.60	3.23		
13	37	0	79.52	80.84	78.57	79.07	82.31	80.60	58.09	3.26		
13	37	6	78.64	80.88	78.67	79.06	82.76	80.77	57.09	3.32		
13	37	12	78.74	80.83	78.63	79.05	82.37	80.66	55.40	3.31		
13	37	18	79.63	80.81	78.65	79.03	82.10	80.76	56.99	3.33		
13	37	24	79.05	80.80	78.59	79.02	82.31	80.79	58.47	3.35		
13	37	30	79.36	80.83	78.60	79.05	82.77	80.92	56.98	3.33		

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	6FT	TEMP.	TEMP.	0/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
13	37	36	79.47	80.83	78.61	79.03	82.77	80.89	54.75	3.36		
13	37	42	79.26	80.77	78.50	79.01	82.78	80.87	56.62	3.35		
13	37	48	79.96	80.79	78.56	79.02	82.82	80.91	54.27	3.38		
13	37	54	78.42	80.77	78.45	79.01	82.67	80.65	56.47	3.38		
13	38	0	77.98	80.77	78.43	79.01	82.88	80.80	59.06	3.40		
13	38	6	78.44	80.77	78.41	79.00	83.11	81.32	56.99	3.39		
13	38	12	78.49	80.77	78.45	79.01	83.10	81.04	56.01	3.41		
13	38	18	79.07	80.76	78.34	78.99	83.26	80.62	60.38	3.42		
13	38	24	79.10	80.71	78.37	78.95	83.12	80.64	58.55	3.43		
13	38	30	79.18	80.70	78.31	78.95	83.36	80.53	55.61	3.43		
13	38	36	79.19	80.64	78.35	78.95	83.34	80.64	55.72	3.43		
13	38	42	79.19	80.68	78.18	78.93	83.80	80.63	56.20	3.45		
13	38	48	79.27	80.65	77.89	78.93	83.35	80.60	60.16	3.44		
13	38	54	78.43	80.65	77.16	78.90	83.59	80.30	59.15	3.47		
13	39	0	79.21	80.65	79.40	78.91	83.64	80.42	54.65	3.48		
13	39	6	78.33	80.68	80.43	78.91	83.49	80.28	56.52	3.49		
13	39	12	78.85	80.62	80.39	78.89	83.52	80.34	54.42	3.46		
13	39	18	78.27	80.63	80.40	78.90	83.67	80.44	56.15	3.47		
13	39	24	78.44	80.67	80.33	78.92	83.46	80.30	58.79	3.48		
13	39	30	79.47	80.58	80.23	78.88	83.76	80.31	55.45	3.48		
13	39	36	78.88	80.61	80.16	78.89	83.85	80.49	51.55	3.46		
13	39	42	78.10	80.63	80.00	78.88	83.61	80.28	54.90	3.46		
13	39	48	77.92	80.64	78.13	78.88	83.70	80.15	56.02	3.49		
13	39	54	79.55	80.59	78.38	78.87	83.87	80.06	54.74	3.47		
13	40	0	79.10	80.64	78.30	78.88	83.52	80.20	55.60	3.47		
13	40	6	78.70	80.61	77.98	78.88	83.85	80.32	54.56	3.44		
13	40	12	78.32	80.64	77.80	78.88	83.92	80.15	53.69	3.48		
13	40	18	77.61	80.66	77.87	78.83	83.36	80.49	56.13	3.46		
13	40	24	78.38	80.63	77.83	78.88	84.18	80.46	59.89	3.44		
13	40	30	79.98	80.61	77.86	78.82	84.09	80.52	58.16	3.45		
13	40	36	78.42	80.66	77.94	78.89	83.50	80.55	54.75	3.45		
13	40	42	79.45	80.64	77.84	78.82	83.92	80.77	56.01	3.44		
13	40	48	78.31	80.65	77.87	78.90	83.84	80.52	59.21	3.40		
13	40	54	79.94	80.68	77.79	78.88	84.02	80.48	57.82	3.42		
13	41	0	79.61	80.65	77.78	78.89	83.61	80.78	56.77	3.42		

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBR
 8 12 71 1342 LOW 3

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBR
 8 12 71 1342 LOW 3

TIME			WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	0/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	
13 42 6	77.99	80.64	77.76	78.88	83.87	81.20	60.60	3.35		
13 42 12	78.77	80.44	77.77	78.89	83.74	81.09	59.56	3.35		
13 42 18	78.95	80.77	77.77	78.91	83.22	80.91	60.71	3.30		
13 42 24	79.66	80.71	77.94	78.94	83.11	80.77	61.67	3.34		
13 42 30	78.09	80.70	77.98	78.92	82.60	80.74	59.22	3.29		
13 42 36	78.80	80.76	77.91	78.94	82.51	80.66	59.55	3.29		
13 42 42	79.14	80.70	77.90	78.92	82.36	80.72	59.68	3.29		
13 42 48	79.85	80.78	78.02	79.01	82.63	80.89	59.42	3.30		
13 42 54	78.77	80.75	77.95	78.95	81.95	80.74	61.91	3.26		
13 43 0	78.78	80.83	77.97	78.96	81.89	80.65	62.10	3.25		
13 43 6	79.02	80.83	78.04	78.98	81.52	80.66	56.70	3.24		
13 43 12	79.55	80.77	77.95	78.99	81.29	80.22	54.46	3.23		
13 43 18	80.23	80.79	77.99	78.96	81.35	80.51	58.27	3.24		
13 43 24	79.98	80.74	78.02	78.95	81.17	80.35	61.18	3.25		
13 43 30	80.14	80.73	78.40	78.97	80.87	80.09	57.55	3.23		
13 43 36	79.32	80.80	78.41	78.96	80.57	80.31	56.77	3.26		
13 43 42	78.48	80.71	78.36	78.94	80.96	80.27	59.99	3.26		
13 43 48	79.95	80.93	78.43	78.95	80.31	80.37	60.18	3.26		
13 43 54	80.55	80.93	78.42	78.95	80.32	80.04	58.60	3.28		
13 44 0	78.43	80.75	78.43	78.98	80.22	80.01	57.96	3.30		
13 44 6	78.17	80.75	78.41	78.95	79.86	80.00	57.01	3.29		
13 44 12	78.36	80.76	78.41	78.94	79.80	80.08	57.69	3.28		
13 44 18	78.29	80.82	78.46	78.98	79.78	80.09	59.02	3.28		
13 44 24	79.40	80.70	78.38	78.95	79.48	79.94	59.73	3.29		
13 44 30	79.03	80.77	78.42	78.93	79.36	80.02	58.74	3.27		
13 44 36	80.37	80.80	78.46	78.96	80.06	80.06	57.83	3.27		
13 44 42	79.02	80.77	78.30	78.92	79.22	79.90	61.76	3.25		
13 44 48	79.93	80.77	78.33	78.94	78.99	79.90	62.14	3.27		
13 44 54	79.03	80.71	78.36	78.94	79.54	80.03	58.12	3.31		
13 45 0	79.39	80.71	78.35	78.91	79.15	79.71	58.37	3.29		
13 45 6	78.65	80.75	78.38	78.92	78.97	79.85	59.83	3.26		
13 45 12	80.76	80.75	78.37	78.89	78.90	79.84	58.86	3.28		
13 45 18	78.99	80.79	78.35	78.89	78.96	79.81	58.79	3.26		
13 45 24	78.94	80.64	78.37	78.92	78.99	79.57	57.62	3.27		
13 45 30	77.60	80.74	78.41	78.91	78.98	79.84	58.04	3.29		
13 45 36	79.54	80.76	78.40	78.93	78.13	79.51	61.44	3.29		
13 45 42	79.75	80.75	78.37	78.91	78.46	79.62	58.96	3.29		
13 45 48	79.16	80.71	78.34	78.90	78.42	79.73	59.04	3.28		
13 45 54	78.90	80.71	78.37	78.89	78.26	79.66	60.29	3.28		
13 46 0	79.15	80.90	78.43	78.89	77.96	79.36	57.95	3.25		
13 46 6	79.26	80.87	78.45	78.90	77.93	79.58	57.19	3.16		
13 46 12	79.03	80.93	78.41	78.89	78.11	79.36	57.04	3.06		
13 46 18	79.46	80.95	78.40	78.89	77.91	79.27	56.56	2.91		
13 46 24	80.35	80.87	78.38	78.86	77.99	79.58	56.55	2.81		
13 46 30	79.52	80.96	78.42	78.86	77.94	79.36	60.22	2.74		

TIME			WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	0/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	
13 46 36	79.10	80.96	78.39	78.87	77.79	79.46	59.78	2.64		
13 46 42	77.38	80.95	78.35	78.87	77.44	79.54	57.72	2.55		
13 46 48	78.74	80.89	78.39	78.89	78.02	79.39	58.07	2.47		
13 46 54	78.86	80.88	78.44	78.89	77.67	79.44	59.65	2.41		
13 47 0	79.23	80.90	78.36	78.91	77.58	79.49	59.59	2.39		
13 47 6	79.96	80.92	78.42	78.89	77.29	79.34	56.09	2.36		
13 47 12	79.34	80.83	78.42	78.90	77.39	79.46	56.31	2.34		
13 47 18	79.25	80.94	78.45	78.89	77.23	79.40	59.66	2.30		
13 47 24	78.58	80.94	78.48	78.88	77.14	79.29	57.62	2.26		
13 47 30	80.08	80.95	78.48	78.89	77.49	79.34	57.61	2.25		
13 47 36	77.95	80.92	78.42	78.93	77.16	79.29	59.39	2.21		
13 47 42	80.28	80.92	78.77	78.89	77.15	79.38	58.43	2.20		
13 47 48	79.52	80.91	78.96	78.94	77.27	79.23	56.79	2.19		
13 47 54	78.58	80.86	78.92	78.95	77.04	79.25	56.70	2.18		
13 48 0	80.05	80.91	78.89	78.96	77.10	79.18	58.98	2.19		
13 48 6	79.38	80.91	78.86	78.97	77.63	79.39	58.40	2.18		
13 48 12	79.19	80.91	78.88	78.96	76.61	79.13	59.89	2.17		
13 48 18	79.58	80.89	78.82	78.96	77.49	79.25	57.30	2.17		
13 48 24	77.37	80.98	78.87	78.99	76.59	79.15	57.11	2.14		
13 48 30	78.72	80.89	78.84	78.96	76.90	79.11	57.01	2.12		
13 48 36	79.35	80.86	78.81	78.97	76.59	79.18	56.41	2.14		
13 48 42	79.30	80.97	78.80	78.95	76.66	79.14	55.54	2.12		
13 48 48	79.70	80.87	78.77	78.95	76.55	79.18	56.67	2.11		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBR
8 12 71 1349 LOW 4

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBR
8 12 71 1349 LOW 4

TIME HR MIN SEC	WATER SURF.		TEMPERATURE				AIR	TEMP.		DEW PT.	SALINITY 0/00
	0.5FT D.F	D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	D.F	6FT D.F	TEMP. D.F		
13 49 6	79.21	80.92	78.38	78.96	77.63	78.90	55.04	2.12			
13 49 12	79.01	80.95	78.39	78.94	77.62	78.95	56.00	2.12			
13 49 18	78.28	80.85	78.29	78.96	77.73	78.95	56.16	2.09			
13 49 24	78.77	80.83	78.32	78.98	77.87	79.05	57.18	2.09			
13 49 30	79.15	80.94	78.42	79.01	78.31	78.97	59.46	2.14			
13 49 36	78.91	80.88	78.34	78.99	78.13	78.84	59.46	2.14			
13 49 42	79.73	80.91	78.35	79.00	78.23	78.95	53.48	2.12			
13 49 48	76.87	80.85	78.36	78.98	78.38	78.89	54.34	2.13			
13 49 54	78.77	80.85	78.35	79.01	78.52	78.94	56.15	2.15			
13 50 0	78.62	80.66	78.29	78.96	78.92	78.98	57.30	2.17			
13 50 6	78.64	80.74	78.30	78.94	78.99	78.89	57.74	2.17			
13 50 12	78.09	80.77	78.25	78.89	79.05	78.92	54.41	2.22			
13 50 18	78.40	80.83	78.41	78.99	79.14	79.18	54.12	2.23			
13 50 24	77.58	80.83	78.38	78.96	79.35	79.21	57.09	2.22			
13 50 30	79.74	80.82	78.41	78.95	79.97	79.22	59.83	2.19			
13 50 36	78.94	80.84	79.37	78.95	79.82	79.33	57.90	2.18			
13 50 42	77.47	80.76	78.32	78.95	79.80	79.37	55.95	2.19			
13 50 48	78.94	80.85	78.37	78.99	79.66	79.57	57.40	2.23			
13 50 54	80.79	80.87	78.35	78.95	80.27	79.58	60.94	2.22			
13 51 0	80.27	80.86	78.36	78.95	80.45	79.48	61.15	2.18			
13 51 6	78.52	80.80	78.36	79.00	80.54	79.70	58.37	2.21			
13 51 12	80.90	80.71	78.34	79.01	80.52	79.72	59.92	2.25			
13 51 18	78.28	80.74	78.31	78.99	80.72	80.00	61.45	2.23			
13 51 24	80.26	80.77	78.26	78.98	80.65	79.78	61.50	2.26			
13 51 30	79.30	80.76	78.26	78.98	80.65	79.84	58.17	2.27			
13 51 36	78.61	80.72	78.34	78.96	80.58	79.82	55.21	2.27			
13 51 42	78.51	80.74	78.33	79.00	80.75	79.66	57.86	2.30			
13 51 48	79.08	80.72	78.33	78.99	81.01	79.82	61.03	2.31			
13 51 54	79.04	80.64	78.26	78.95	80.98	79.74	57.34	2.31			
13 52 0	78.54	80.78	79.36	79.01	81.01	79.70	55.89	2.29			
13 52 6	78.69	80.76	78.35	78.98	80.94	79.66	55.46	2.31			
13 52 12	79.43	80.74	78.28	78.95	81.20	79.75	56.88	2.31			
13 52 18	79.40	80.74	78.29	78.95	81.46	79.78	57.61	2.29			
13 52 24	77.28	80.77	78.31	78.97	81.69	79.66	59.36	2.30			
13 52 30	79.18	80.71	78.27	78.95	81.66	79.85	57.69	2.31			
13 52 36	77.53	80.71	78.28	78.94	81.85	79.83	56.66	2.32			
13 52 42	79.44	80.71	78.29	78.95	82.01	79.73	57.62	2.31			
13 52 48	79.55	80.77	78.30	78.95	81.93	79.91	56.70	2.33			
13 52 54	78.48	80.84	78.36	78.95	82.02	79.97	57.23	2.33			
13 53 0	77.40	80.78	78.30	78.98	82.00	79.88	58.89	2.30			
13 53 6	79.75	80.79	78.36	78.99	82.13	79.85	58.67	2.31			
13 53 12	79.85	80.80	78.38	79.00	81.51	79.80	54.27	2.30			
13 53 18	78.74	80.83	78.34	79.00	82.13	79.85	55.13	2.32			
13 53 24	78.93	80.83	78.39	79.01	82.37	79.90	59.32	2.32			
13 53 30	79.16	80.84	78.35	78.99	82.32	79.92	60.42	2.32			

TIME HR MIN SEC	WATER SURF.		TEMPERATURE				AIR	TEMP.		DEW PT.	SALINITY 0/00
	0.5FT D.F	D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	D.F	6FT D.F	TEMP. D.F		
13 53 36	79.12	80.71	78.25	78.94	82.50	80.05	57.67	2.34			
13 53 42	79.46	80.64	78.21	78.90	82.56	79.97	56.42	2.38			
13 53 48	79.49	80.71	78.23	78.90	82.65	80.07	57.90	2.40			
13 53 54	78.12	80.70	78.29	78.94	82.74	80.18	60.15	2.41			
13 54 0	78.90	80.80	78.33	78.96	82.68	80.12	59.06	2.44			
13 54 6	79.34	80.79	78.27	78.95	82.48	79.91	59.69	2.44			
13 54 12	77.54	80.77	78.29	78.95	82.63	80.01	56.74	2.44			
13 54 18	78.42	80.70	78.25	78.95	82.53	80.28	55.94	2.44			
13 54 24	78.96	80.71	78.24	78.95	83.05	80.00	57.61	2.45			
13 54 30	79.94	80.77	78.25	78.91	82.89	80.14	56.76	2.40			
13 54 36	80.30	80.76	78.23	78.90	83.11	80.15	56.60	2.37			
13 54 42	79.63	80.68	78.20	78.91	82.91	79.97	59.31	2.34			
13 54 48	78.75	80.65	78.20	78.93	83.05	80.06	57.34	2.27			
13 54 54	77.54	80.72	78.21	78.94	82.57	80.11	54.21	2.21			
13 55 0	77.96	80.68	78.22	78.95	82.82	80.15	55.47	2.17			
13 55 6	78.40	80.74	78.22	78.95	83.06	80.22	58.60	2.14			
13 55 12	78.91	80.66	78.25	78.96	83.25	80.08	59.89	2.10			
13 55 18	78.79	80.78	78.22	78.89	83.38	80.16	55.14	2.08			
13 55 24	77.48	80.70	78.22	78.95	83.10	80.21	52.73	2.03			
13 55 30	78.91	80.69	78.19	78.91	83.53	80.29	57.27	1.99			
13 55 36	78.56	80.75	78.20	78.91	83.88	80.04	60.97	1.93			
13 55 42	79.61	80.77	79.25	78.94	83.43	80.05	60.93	1.88			
13 55 48	79.74	80.78	78.24	78.99	83.61	80.07	56.34	1.85			
13 55 54	78.86	80.88	78.32	79.05	83.59	80.13	55.08	1.87			
13 56 0	78.33	80.75	78.24	78.96	83.58	80.27	58.12	1.82			
13 56 6	78.43	80.75	78.25	78.91	83.71	80.16	60.58	1.78			
13 56 12	77.73	80.78	78.26	78.95	84.08	80.09	60.29	1.74			
13 56 18	79.30	80.76	78.19	78.95	84.01	80.05	56.27	1.70			
13 56 24	79.63	80.77	78.29	78.97	83.94	80.03	55.47	1.72			
13 56 30	77.68	80.75	78.29	78.96	84.08	80.15	56.88	1.67			
13 56 36	78.09	80.74	78.20	78.94	84.36	80.15	59.12	1.66			
13 56 42	79.85	80.75	78.23	78.95	83.94	80.27	58.06	1.64			
13 56 48	78.54	80.77	78.26	78.94	84.29	80.28	58.04	1.65			
13 56 54	79.60	80.78	78.25	78.94	84.44	80.17	57.54	1.63			
13 57 0	79.02	80.74	78.23	78.95	84.55	80.20	59.66	1.63			
13 57 6	78.62	80.74	78.22	78.92	84.41	80.27	58.45	1.63			
13 57 12	78.75	80.75	78.23	78.95	84.50	80.13	55.47	1.64			
13 57 18	78.19	80.70	78.21	78.92	84.89	80.13	55.75	1.64			
13 57 24	79.16	80.71	78.19	78.83	84.89	80.52	58.04	1.65			
13 57 30	78.84	80.73	78.19	78.90	84.94	80.48	60.80	1.65			
13 57 36	78.38	80.74	78.29	78.95	85.07	80.49	60.84	1.65			
13 57 42	79.52	80.75	78.20	78.89	84.71	80.58	56.16	1.66			
13 57 48	78.79	80.73	78.23	78.93	84.87	80.55	55.95	1.72			
13 57 54	77.89	80.71	78.22	78.89	84.80	80.51	58.50	1.68			
13 58 0	79.49	80.65	78.19	78.86	84.95	80.62	59.45	1.67			

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 8 12 71 1349 LOW 4

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TFMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	
13 58 6	79.38	80.71	78.24	78.86	85.00	80.57	59.73	1.71
13 58 12	77.68	80.66	78.20	78.85	85.09	80.40	57.02	1.71
13 58 18	79.47	80.68	78.25	78.86	84.93	80.51	54.53	1.74
13 58 24	79.22	80.65	78.21	78.91	85.06	80.58	56.94	1.77

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 8 12 71 1359 LOW 5

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TFMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	
13 59 6	78.36	80.75	78.17	78.89	85.09	80.79	54.97	1.82
13 59 12	79.06	80.74	78.27	78.91	84.52	80.67	58.67	1.82
13 59 18	78.61	80.72	78.17	78.90	84.36	80.68	55.30	1.79
13 59 24	78.31	80.77	78.19	78.93	84.87	80.61	50.58	1.79
13 59 30	78.15	80.77	78.19	78.91	84.30	80.36	52.17	1.75
13 59 36	78.13	80.75	78.19	78.90	83.92	80.26	53.45	1.74
13 59 42	78.42	80.81	78.25	78.95	83.70	80.61	52.66	1.73
13 59 48	78.01	80.78	78.28	78.99	83.42	80.36	55.94	1.74
13 59 54	80.19	80.77	78.18	78.89	83.71	80.57	56.73	1.71
14 0 0	79.14	80.87	78.30	79.02	83.17	80.44	56.36	1.71
14 0 6	77.83	80.77	78.15	78.94	83.31	80.53	55.67	1.69
14 0 12	77.53	80.81	78.26	78.95	83.23	80.59	54.78	1.70
14 0 18	79.27	80.85	78.26	78.98	82.83	80.46	57.99	1.68
14 0 24	78.23	80.86	78.31	79.01	83.19	80.53	56.23	1.70
14 0 30	78.38	80.87	78.29	78.98	82.77	80.59	55.36	1.68
14 0 36	79.48	80.83	78.29	79.00	82.56	80.40	58.31	1.67
14 0 42	79.16	80.86	78.27	78.99	82.47	80.58	58.24	1.67
14 0 48	78.31	80.85	78.26	78.99	82.11	80.42	56.51	1.66
14 0 54	77.93	80.88	78.26	79.01	82.08	80.50	54.75	1.63
14 1 0	77.91	80.87	78.27	79.00	81.78	80.49	56.13	1.65
14 1 6	79.48	80.89	78.28	79.01	81.78	80.37	57.90	1.63
14 1 12	80.14	80.83	78.25	79.01	81.92	80.61	58.88	1.64
14 1 18	78.49	80.85	78.30	79.01	81.29	80.51	59.81	1.64
14 1 24	79.32	80.89	78.31	79.03	81.38	80.43	57.15	1.63
14 1 30	78.77	80.93	78.30	79.03	81.37	80.50	53.95	1.61
14 1 36	79.85	80.83	78.33	79.05	81.43	80.41	56.09	1.63
14 1 42	79.14	80.89	78.32	79.06	81.21	80.52	55.45	1.61
14 1 48	79.39	81.00	78.36	79.07	81.24	80.54	54.93	1.61
14 1 54	79.32	80.90	78.37	79.10	80.92	80.31	57.11	1.58
14 2 0	79.48	80.94	78.39	79.12	80.71	80.23	54.87	1.60
14 2 6	78.11	80.99	78.40	79.13	80.36	80.30	49.54	1.58
14 2 12	78.93	81.01	78.38	79.14	80.69	80.03	53.65	1.59
14 2 18	79.50	81.01	78.43	79.16	80.78	80.11	54.91	1.59
14 2 24	79.19	80.97	78.45	79.18	80.89	80.41	56.34	1.58
14 2 30	79.38	81.06	78.46	79.19	80.77	80.37	58.94	1.57
14 2 36	79.56	81.09	78.47	79.21	80.32	80.27	60.29	1.56
14 2 42	79.15	81.08	78.48	79.22	79.91	80.21	55.91	1.56
14 2 48	79.25	81.08	78.49	79.23	80.09	80.19	53.76	1.54
14 2 54	79.03	81.10	78.52	79.22	79.97	80.20	54.18	1.55
14 3 0	77.83	81.10	78.54	79.23	80.04	80.15	54.30	1.54
14 3 6	79.74	81.11	78.54	79.24	79.84	80.15	55.80	1.54
14 3 12	79.92	81.11	78.53	79.22	79.58	80.11	53.41	1.54
14 3 18	79.24	81.14	78.56	79.25	79.77	80.10	54.91	1.54
14 3 24	79.22	81.08	78.55	79.23	79.63	80.21	56.00	1.53
14 3 30	80.06	81.09	78.54	79.23	79.66	80.21	55.20	1.52

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 8 12 71 1359 LOW 5

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 8 12 71 1359 LOW 5

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	
14 3 36	79.45	81.16	79.56	79.24	80.00	80.47	56.73	1.53
14 3 42	79.59	81.13	78.56	79.20	79.11	80.27	59.75	1.53
14 3 48	78.72	81.15	78.57	79.20	79.54	80.48	58.43	1.52
14 3 54	79.23	81.12	78.57	79.14	79.66	80.59	56.38	1.52
14 4 0	79.50	81.14	78.54	49.20	79.52	80.46	55.86	1.55
14 4 6	79.68	81.14	78.60	68.49	79.39	80.42	56.84	1.53
14 4 12	80.44	81.14	78.57	68.47	79.12	80.48	58.55	1.53
14 4 18	79.44	81.13	78.59	68.74	78.97	80.41	56.87	1.54
14 4 24	78.39	81.14	78.59	67.59	78.71	80.40	55.49	1.52
14 4 30	78.64	81.14	78.60	66.72	78.92	80.43	57.23	1.52
14 4 36	78.96	81.11	78.54	64.06	79.00	80.45	57.89	1.54
14 4 42	78.57	81.21	78.65	66.21	78.72	80.30	57.93	1.54
14 4 48	78.33	81.15	78.57	57.34	79.21	80.54	53.71	1.55
14 4 54	79.30	81.15	78.60	60.21	78.57	80.45	55.21	1.52
14 5 0	78.31	81.13	78.58	53.86	79.13	80.49	57.72	1.53
14 5 6	78.73	81.18	78.60	65.63	78.68	80.43	59.04	1.54
14 5 12	78.72	81.14	78.57	68.97	78.72	80.51	56.65	1.54
14 5 18	78.56	81.15	78.58	69.41	78.51	80.55	54.93	1.54
14 5 24	78.49	81.26	78.68	68.49	78.52	80.57	57.12	1.51
14 5 30	79.17	81.14	78.58	49.53	78.74	80.48	58.28	1.51
14 5 36	80.21	81.20	78.65	65.29	78.51	80.38	56.74	1.53
14 5 42	78.92	81.21	78.65	69.25	78.65	80.46	54.65	1.53
14 5 48	79.22	81.17	78.59	69.39	78.13	80.36	57.39	1.53
14 5 54	79.36	81.23	78.62	74.00	78.65	80.29	54.97	1.52
14 6 0	79.59	81.18	78.62	74.13	78.35	80.33	55.76	1.55
14 6 6	79.16	81.21	78.65	73.95	78.45	80.49	57.68	1.54
14 6 12	79.55	81.21	78.63	44.68	78.77	80.51	58.99	1.55
14 6 18	79.71	81.15	73.55	67.86	78.17	80.49	59.08	1.53
14 6 24	78.11	81.26	78.57	69.26	78.38	80.60	57.71	1.54
14 6 30	79.14	81.25	78.67	70.52	78.09	80.58	58.75	1.53
14 6 36	80.54	81.14	78.57	68.97	77.67	80.49	56.37	1.54
14 6 42	78.23	81.21	78.69	69.41	77.90	80.52	54.86	1.53
14 6 48	78.20	81.14	78.59	56.04	78.15	80.38	56.81	1.54
14 6 54	79.52	81.23	78.65	50.37	78.60	80.60	58.81	1.49
14 7 0	79.63	81.19	78.60	80.35	77.74	80.39	61.15	1.50
14 7 6	78.93	81.27	78.65	80.35	78.17	80.59	56.60	1.49
14 7 12	79.35	81.21	78.62	80.34	77.92	80.53	55.76	1.50
14 7 18	79.40	81.24	78.65	80.33	77.58	80.46	58.68	1.51
14 7 24	80.04	81.24	78.67	80.21	77.59	80.43	56.97	1.50
14 7 30	78.42	81.27	78.69	79.83	78.00	80.42	55.28	1.51
14 7 36	79.59	81.27	78.70	78.71	77.63	80.20	57.16	1.51
14 7 42	79.70	81.21	78.60	80.21	77.44	80.21	56.76	1.49
14 7 48	79.30	81.18	78.60	80.17	77.37	80.33	56.00	1.47
14 7 54	78.73	81.28	78.69	80.15	77.49	80.37	56.45	1.47
14 8 0	78.80	81.23	78.65	79.79	77.91	80.44	55.30	1.48

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	
14 8 6	79.72	81.25	78.66	78.75	78.08	80.56	59.09	1.49
14 8 12	79.99	81.18	78.65	79.96	77.92	80.54	62.51	1.46
14 8 18	78.79	81.26	78.63	78.00	77.32	80.51	60.04	1.43
14 8 24	80.15	81.19	78.69	-99.30	77.66	80.46	54.71	1.45
14 8 30	79.97	81.21	78.66	40.44	77.73	80.46	55.36	1.47
14 8 36	80.95	81.16	78.67	-25.90	77.83	80.46	56.77	1.44
14 8 42	79.46	81.24	78.70	-92.15	77.55	80.48	59.52	1.47
14 8 48	79.64	81.18	78.65	-78.08	77.72	80.40	59.41	1.47
14 8 54	79.59	81.22	78.65	-73.27	77.45	80.52	54.80	1.47
14 9 0	80.14	81.21	78.65	-72.04	77.54	80.46	56.77	1.49
14 9 6	79.38	81.22	78.66	-79.36	77.40	80.34	60.02	1.50
14 9 12	80.30	81.21	78.65	-63.29	77.59	80.53	57.83	1.47
14 9 18	79.49	81.23	78.69	-96.60	76.90	80.76	55.36	1.49
14 9 24	78.91	81.23	78.65	-95.47	77.28	80.20	55.60	1.50
14 9 30	80.59	81.21	78.71	-94.59	77.14	80.06	57.68	1.51
14 9 36	80.54	81.20	78.65	-94.37	77.74	80.21	55.80	1.53
14 9 42	79.34	81.35	78.77	-97.07	77.04	80.12	57.43	1.52
14 9 48	80.83	81.26	78.70	-98.53	77.39	80.15	58.06	1.50
14 9 54	79.72	81.25	78.72	-96.37	77.64	80.09	58.04	1.48
14 10 0	79.15	81.31	78.69	-95.47	77.78	80.40	60.60	1.45
14 10 6	79.08	81.32	78.66	-96.37	78.12	80.47	62.30	1.46
14 10 12	80.27	81.30	78.74	-99.04	77.49	80.58	62.90	1.43
14 10 18	78.44	81.27	78.69	-97.31	77.09	80.37	57.88	1.43
14 10 24	79.73	81.26	78.71	-94.59	77.34	80.48	54.78	1.40

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
8 12 71 1411 LOW 6

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
8 12 71 1411 LOW 6

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	O/00	
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F		
14	11	6	79.04	81.27	81.10	-79.97	78.02	79.97	57.50	1.37		
14	11	12	79.74	81.19	81.09	-85.81	78.21	79.99	60.06	1.35		
14	11	18	81.03	81.26	81.09	-85.06	78.24	79.73	59.13	1.37		
14	11	24	77.37	81.27	81.11	-87.22	78.45	79.79	56.79	1.35		
14	11	30	79.75	81.27	81.14	-85.36	78.75	79.94	56.91	1.34		
14	11	36	79.27	80.88	81.09	-85.66	78.97	79.94	60.47	1.38		
14	11	42	79.66	81.19	81.08	-85.06	79.14	79.84	62.34	1.38		
14	11	48	79.08	81.23	81.12	-84.62	79.25	79.84	58.99	1.39		
14	11	54	80.29	81.14	81.02	-85.66	79.40	79.83	57.61	1.37		
14	12	0	79.89	81.26	81.10	-86.27	79.67	79.94	59.79	1.38		
14	12	6	80.83	81.20	81.08	-85.81	79.65	80.09	60.16	1.42		
14	12	12	80.65	81.23	81.06	-86.58	79.86	79.88	60.86	1.43		
14	12	18	81.50	81.27	81.11	-85.06	79.86	79.73	60.80	1.43		
14	12	24	79.90	81.20	81.04	-86.12	80.06	79.84	58.14	1.42		
14	12	30	78.99	81.26	81.12	-86.43	80.40	79.94	57.53	1.43		
14	12	36	80.60	81.26	81.10	-85.21	80.46	79.64	59.31	1.41		
14	12	42	80.30	81.25	81.10	-84.48	80.57	79.76	58.26	1.42		
14	12	48	79.27	81.14	81.04	-83.35	80.26	79.59	56.94	1.41		
14	12	54	79.19	81.15	81.08	-83.77	80.36	79.72	56.38	1.42		
14	13	0	79.91	81.17	81.09	-81.73	80.88	79.60	56.51	1.38		
14	13	6	79.50	81.22	81.09	-82.40	80.96	79.63	56.56	1.38		
14	13	12	80.25	81.15	81.09	-13.61	81.10	79.54	57.40	1.37		
14	13	18	79.45	81.20	81.10	-16.21	80.98	79.45	58.35	1.37		
14	13	24	79.45	81.18	81.04	-26.37	81.03	79.50	59.51	1.36		
14	13	30	79.53	81.18	81.12	-24.79	80.83	79.26	58.51	1.37		
14	13	36	78.89	81.14	81.08	-34.76	81.17	79.54	56.92	1.36		
14	13	42	79.78	81.23	81.08	-35.53	81.01	79.49	56.76	1.36		
14	13	48	80.52	81.21	81.08	-34.93	81.85	79.54	59.21	1.35		
14	13	54	80.47	81.23	81.09	-31.82	81.96	79.51	61.07	1.34		
14	14	0	80.34	81.14	81.07	-23.61	81.78	79.68	58.61	1.35		
14	14	6	79.37	81.23	81.12	-28.39	82.10	79.65	57.68	1.32		
14	14	12	79.27	81.21	81.07	-28.98	82.44	79.48	60.83	1.33		
14	14	18	80.50	81.21	81.08	-23.81	82.21	79.62	60.14	1.33		
14	14	24	79.72	81.06	81.08	-33.27	82.42	79.52	56.70	1.33		
14	14	30	80.04	81.21	81.08	-27.52	82.53	79.45	58.07	1.32		
14	14	36	80.06	81.21	81.07	-11.32	82.59	79.52	57.93	1.31		
14	14	42	79.38	81.16	81.01	-25.97	82.78	79.46	57.04	1.30		
14	14	48	78.74	81.08	81.11	-8.50	82.84	79.52	57.53	1.32		
14	14	54	78.75	81.20	81.05	-38.72	82.67	79.61	57.34	1.30		
14	15	0	81.05	81.18	81.03	-4.08	83.12	79.57	58.27	1.31		
14	15	6	79.78	81.16	81.03	-11.62	82.89	79.48	60.99	1.30		
14	15	12	79.38	81.21	81.06	-18.33	82.58	79.46	61.39	1.32		
14	15	18	81.57	81.22	81.08	-1.97	82.91	79.09	58.79	1.30		
14	15	24	79.38	81.21	81.09	-10.35	82.70	79.29	54.98	1.32		
14	15	30	79.07	81.15	81.03	-11.53	82.90	79.31	54.86	1.32		

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	O/00	
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F		
14	15	36	79.23	81.21	81.07	-6.78	83.24	79.34	57.99	1.30		
14	15	42	77.93	81.15	81.02	-13.67	83.21	79.19	60.51	1.30		
14	15	48	79.89	81.17	81.05	-14.30	82.77	79.24	59.63	1.29		
14	15	54	78.70	81.15	81.05	-16.04	82.90	79.14	55.87	1.30		
14	16	0	79.55	81.18	81.03	-14.05	83.17	79.28	55.76	1.29		
14	16	6	79.50	80.97	81.02	-14.82	83.59	79.12	58.78	1.29		
14	16	12	80.83	81.16	81.08	-17.58	83.63	79.35	60.81	1.28		
14	16	18	79.32	81.08	80.98	-16.69	83.72	79.22	58.85	1.28		
14	16	24	79.68	81.18	81.08	-16.84	83.67	79.25	57.29	1.27		
14	16	30	79.50	81.16	80.99	-18.06	83.87	79.20	57.23	1.29		
14	16	36	80.15	81.18	81.05	-17.66	84.27	79.33	59.22	1.28		
14	16	42	79.67	81.14	81.05	-14.23	83.92	79.27	59.05	1.29		
14	16	48	79.75	81.13	81.00	-13.02	83.88	79.43	58.99	1.29		
14	16	54	80.55	81.18	81.05	-11.29	83.96	79.46	59.41	1.28		
14	17	0	80.18	81.14	81.01	-13.69	83.96	79.46	61.85	1.29		
14	17	6	80.46	81.13	80.99	-13.06	83.43	78.90	61.34	1.27		
14	17	12	80.18	81.13	81.04	-16.40	83.59	78.73	55.54	1.28		
14	17	18	80.23	81.15	81.03	-18.04	83.06	78.62	53.75	1.27		
14	17	24	79.21	81.14	81.02	-14.67	83.31	78.94	55.54	1.28		
14	17	30	80.46	81.14	81.00	-11.36	83.56	79.00	57.19	1.28		
14	17	36	80.48	81.13	81.01	-13.76	83.30	78.69	59.86	1.29		
14	17	42	80.41	81.08	81.01	-14.14	83.34	78.80	58.89	1.30		
14	17	48	79.68	81.14	81.01	-15.34	83.29	78.99	57.11	1.29		
14	17	54	79.00	81.11	81.04	-13.69	83.50	78.75	58.23	1.31		
14	18	0	80.33	81.14	81.01	-12.23	83.48	78.64	59.53	1.31		
14	18	6	78.84	81.14	81.00	-12.88	83.26	78.84	58.28	1.30		
14	18	12	80.10	81.17	81.06	-12.84	83.09	78.54	56.65	1.33		
14	18	18	79.85	81.13	80.99	-15.51	82.91	78.45	56.13	1.35		
14	18	24	79.60	81.14	81.01	-20.13	82.88	78.36	56.02	1.33		
14	18	30	80.06	81.17	81.05	-16.36	82.98	78.59	55.65	1.34		
14	18	36	79.92	81.16	81.02	-15.55	83.31	78.66	56.67	1.36		
14	18	42	80.23	81.14	81.02	-18.43	83.74	78.65	59.51	1.36		
14	18	48	80.98	81.14	81.02	-16.65	83.95	78.77	59.00	1.38		
14	18	54	79.89	81.18	81.06	-15.12	84.08	78.57	57.29	1.36		
14	19	0	80.02	81.17	81.06	-9.33	84.14	78.93	56.97	1.39		
14	19	6	79.59	81.15	81.03	-10.50	83.96	78.99	57.50	1.39		
14	19	12	79.71	81.17	81.01	-8.64	84.16	78.88	60.67	1.40		
14	19	18	79.99	81.14	81.05	-7.82	84.29	78.77	60.76	1.40		
14	19	24	79.56	81.08	81.02	-9.20	84.15	79.02	56.90	1.41		
14	19	30	81.21	81.21	81.03	-8.20	84.20	78.99	58.44	1.40		
14	19	36	79.63	81.15	81.01	-13.33	84.51	79.24	60.54	1.42		
14	19	42	79.68	81.20	81.07	-13.67	84.29	79.17	61.19	1.41		
14	19	48	80.30	81.17	81.02	-9.73	84.28	79.03	59.46	1.41		
14	19	54	79.41	81.17	81.04	-10.81	84.19	79.10	56.42	1.42		
14	20	0	79.29	81.17	81.01	-12.33	84.51	79.12	56.30	1.42		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
8 12 71 1411 LOW 6

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
8 12 71 1422 LOW 7

TIME HR MIN SEC	WATER		TEMPERATURE				AIR 3FT	TEMP. 6FT	DEW PT. TEMP.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F				
14 20 6	79.02	81.20	81.04	-10.37	84.66	79.12	58.50	1.44		
14 20 12	79.36	81.14	81.01	-10.17	84.66	79.98	60.89	1.43		
14 20 18	79.70	81.19	81.06	-12.10	84.95	79.12	60.05	1.44		
14 20 24	80.06	81.14	81.04	-10.40	85.02	79.17	58.19	1.45		
14 20 30	79.15	81.17	81.02	-8.61	84.95	79.18	58.00	1.47		
14 20 36	80.06	81.16	81.05	-8.25	84.81	79.04	57.53	1.48		
14 20 42	79.74	81.18	81.03	-10.40	85.10	79.07	56.63	1.48		
14 20 48	80.14	81.15	81.00	-3.09	85.05	79.33	58.37	1.49		
14 20 54	79.14	81.15	81.00	-8.33	85.29	79.08	60.16	1.52		
14 21 0	80.09	81.14	81.00	-5.62	85.19	79.18	58.21	1.49		
14 21 6	79.28	81.13	80.98	-8.42	84.94	79.28	55.04	1.52		
14 21 12	79.34	81.06	80.98	-7.63	85.11	79.19	56.52	1.52		
14 21 18	78.67	81.12	80.97	-4.76	85.31	79.25	58.23	1.53		
14 21 24	80.09	81.05	81.00	-3.86	85.28	79.29	56.99	1.55		
14 21 30	79.69	81.09	81.02	-0.09	85.39	79.25	55.09	1.56		
14 21 36	80.01	81.12	81.01	-12.24	85.40	79.25	56.79	1.53		
14 21 42	80.14	81.08	80.96	-13.74	85.39	79.25	58.09	1.55		
14 21 48	79.48	81.04	80.98	-2.16	85.24	79.34	55.19	1.55		
14 21 54	80.19	81.08	80.94	-15.64	85.62	79.29	55.40	1.56		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR 3FT	TEMP. 6FT	DEW PT. TEMP.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F				
14 22 6	79.64	81.11	80.99	-10.93	84.65	79.58	55.97	1.61		
14 22 12	79.03	81.12	80.99	-14.89	84.96	79.60	59.02	1.59		
14 22 18	80.20	81.15	80.96	-20.38	84.44	79.70	58.41	1.57		
14 22 24	80.71	81.14	80.97	-14.40	83.95	79.47	58.35	1.58		
14 22 30	81.05	81.17	80.98	-20.97	83.87	79.56	56.29	1.58		
14 22 36	80.80	81.18	81.02	-18.28	83.60	79.53	50.71	1.56		
14 22 42	79.52	81.21	81.04	-18.39	82.97	79.43	51.76	1.58		
14 22 48	79.99	81.20	81.02	-17.82	83.80	79.54	53.05	1.55		
14 22 54	80.83	81.18	81.02	-17.07	83.35	79.78	57.19	1.53		
14 23 0	79.33	81.26	81.06	-11.77	83.22	79.60	55.78	1.51		
14 23 6	79.90	81.20	81.05	-7.93	83.11	79.67	53.99	1.53		
14 23 12	80.01	81.16	81.05	-13.47	82.97	79.62	53.77	1.52		
14 23 18	80.11	81.27	81.09	-16.44	82.99	79.74	55.20	1.49		
14 23 24	81.32	81.18	81.05	-20.99	82.71	79.82	56.01	1.49		
14 23 30	79.55	81.21	81.04	-24.89	82.55	79.79	54.90	1.50		
14 23 36	79.56	81.21	81.05	-26.04	82.68	80.02	56.12	1.48		
14 23 42	79.92	81.26	81.05	-28.49	82.51	79.94	58.65	1.44		
14 23 48	80.52	81.23	81.05	-28.37	81.87	80.35	58.55	1.46		
14 23 54	80.73	81.22	81.07	-27.20	81.87	80.12	54.30	1.43		
14 24 0	79.13	81.20	81.06	-27.82	82.04	79.97	56.05	1.42		
14 24 6	80.72	81.21	81.05	-27.20	81.86	80.11	58.64	1.41		
14 24 12	79.92	81.26	81.07	-24.49	81.22	80.11	54.48	1.41		
14 24 18	79.86	81.23	81.05	-23.74	81.72	80.15	54.18	1.41		
14 24 24	79.94	81.27	81.12	-21.14	81.65	80.40	55.67	1.41		
14 24 30	80.54	81.28	81.11	-22.85	81.34	80.27	59.38	1.40		
14 24 36	81.10	81.20	81.09	-13.61	80.86	80.30	58.31	1.39		
14 24 42	80.10	81.25	81.08	-9.81	80.86	80.22	52.77	1.38		
14 24 48	79.68	81.23	81.07	-13.47	81.21	80.42	51.68	1.36		
14 24 54	79.70	81.25	81.07	-15.62	80.79	80.43	55.45	1.37		
14 25 0	80.51	81.25	81.08	-12.61	81.04	80.40	57.78	1.37		
14 25 6	80.94	81.27	81.10	-0.06	80.71	80.28	54.64	1.36		
14 25 12	79.81	81.23	81.07	-4.87	80.72	80.15	54.45	1.35		
14 25 18	79.86	81.27	81.12	-11.76	80.87	80.31	55.13	1.35		
14 25 24	81.02	81.21	81.08	-13.70	80.37	80.23	54.52	1.35		
14 25 30	80.44	81.26	81.10	-13.06	80.37	80.24	54.95	1.32		
14 25 36	80.18	81.21	81.10	-12.61	80.57	80.30	55.62	1.32		
14 25 42	80.92	81.25	81.09	-11.22	80.49	80.53	58.23	1.30		
14 25 48	79.75	81.31	81.11	-11.00	79.97	80.42	57.92	1.28		
14 25 54	80.48	81.31	81.11	-10.76	80.00	80.31	54.65	1.31		
14 26 0	79.37	81.27	81.13	-10.10	79.90	80.27	53.67	1.30		
14 26 6	82.02	81.22	81.07	-19.63	80.10	80.34	54.67	1.30		
14 26 12	80.59	81.28	81.11	-21.28	79.66	80.30	56.60	1.29		
14 26 18	80.46	81.26	81.08	-23.92	79.41	80.26	56.51	1.27		
14 26 24	80.34	81.27	81.12	-15.96	79.48	80.51	54.69	1.28		
14 26 30	79.52	81.29	81.14	-16.27	79.66	80.44	57.29	1.25		

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 8 12 71 1422 LOW 7

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 8 12 71 1422 LOW 7

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	D.F.	D.F.	D.F.	0/00
14	26	36	79.49	81.30	81.14	-18.84	79.37	80.41	59.75	1.27		
14	26	42	81.58	81.30	81.10	-15.30	79.74	80.41	56.23	1.25		
14	26	48	80.08	81.29	81.12	-19.53	78.97	80.40	54.23	1.25		
14	26	54	80.60	81.28	81.12	-7.51	79.60	80.44	55.56	1.24		
14	27	0	80.72	81.29	81.11	-11.44	78.83	80.11	56.01	1.23		
14	27	6	79.93	81.29	81.12	-7.01	79.07	80.05	53.29	1.22		
14	27	12	79.26	81.27	81.08	-19.69	79.02	80.15	53.33	1.23		
14	27	18	80.03	81.29	81.12	-17.92	79.50	80.52	53.63	1.23		
14	27	24	79.44	81.32	81.11	-19.49	78.97	80.13	57.69	1.22		
14	27	30	80.19	81.27	81.08	-21.46	79.15	80.40	56.45	1.22		
14	27	36	79.74	81.31	81.09	-18.47	79.25	80.31	57.39	1.21		
14	27	42	82.13	81.27	81.09	-20.57	79.04	80.42	55.31	1.19		
14	27	48	78.54	81.33	81.15	-20.78	78.95	80.47	57.19	1.21		
14	27	54	79.86	81.28	81.10	-16.78	78.89	80.46	58.88	1.23		
14	28	0	79.90	81.27	81.10	-19.98	78.77	80.39	52.61	1.20		
14	28	6	78.91	81.30	81.10	-27.99	78.52	80.33	50.92	1.21		
14	28	12	78.68	81.34	81.12	-31.27	78.65	80.25	56.37	1.19		
14	28	18	80.22	81.24	81.11	-29.75	78.52	80.49	56.90	1.20		
14	28	24	78.40	81.28	81.12	-27.42	78.54	80.50	50.97	1.18		
14	28	30	79.41	81.33	81.14	-28.02	78.64	80.52	52.42	1.20		
14	28	36	78.54	81.25	81.09	-25.55	78.54	80.59	56.42	1.19		
14	28	42	80.16	81.34	81.14	-22.85	78.39	80.52	54.76	1.19		
14	28	48	79.57	81.29	81.14	-22.26	78.71	80.70	52.12	1.18		
14	28	54	79.63	81.31	81.08	-20.61	78.60	80.93	55.98	1.16		
14	29	0	82.18	81.28	81.13	-18.90	78.22	80.65	59.42	1.20		
14	29	6	79.98	81.27	81.12	-24.24	78.89	80.79	54.78	1.19		
14	29	12	80.38	81.32	81.10	-28.14	78.33	80.70	54.57	1.21		
14	29	18	76.93	81.31	81.09	-28.49	78.35	80.66	55.56	1.20		
14	29	24	80.58	81.33	81.15	-29.91	78.57	80.69	54.21	1.19		
14	29	30	78.88	81.31	81.07	-30.04	78.24	80.64	51.51	1.20		
14	29	36	79.07	81.22	81.12	-29.54	78.31	80.96	53.60	1.19		
14	29	42	77.48	81.24	81.14	-28.24	78.48	80.96	57.95	1.18		
14	29	48	79.91	81.34	81.09	-28.85	78.77	81.14	57.01	1.18		
14	29	54	79.19	81.33	81.14	-30.15	78.51	81.02	56.88	1.18		
14	30	0	80.29	81.34	81.17	-27.97	78.05	80.99	60.05	1.19		
14	30	6	79.68	81.32	81.09	-28.47	78.34	80.99	53.42	1.17		
14	30	12	78.95	81.34	81.15	-27.39	78.53	80.92	52.65	1.16		
14	30	18	78.38	81.31	81.08	-29.62	78.07	80.94	57.05	1.18		
14	30	24	80.39	81.29	81.14	-13.15	77.97	80.96	56.74	1.16		
14	30	30	79.85	81.31	81.08	-15.10	78.09	80.95	53.03	1.19		
14	30	36	78.41	81.33	81.17	-18.53	78.34	80.96	53.54	1.18		
14	30	42	80.65	81.33	81.14	-21.14	78.30	80.90	58.10	1.18		
14	30	48	80.06	81.35	81.16	-20.86	78.06	80.86	58.45	1.18		
14	30	54	79.74	81.32	81.14	-23.67	78.13	80.94	54.63	1.16		
14	31	0	79.79	81.35	81.17	-21.71	78.08	80.74	55.17	1.18		

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	D.F.	D.F.	D.F.	0/00
14	31	6	79.22	81.29	81.18	-26.64	78.17	80.62	54.74	1.20		
14	31	12	79.93	81.31	81.08	-24.40	78.35	80.71	54.82	1.21		
14	31	18	78.93	81.34	81.21	-26.06	78.30	80.81	55.91	1.18		
14	31	24	80.37	81.30	81.19	-23.16	78.36	80.81	57.11	1.18		
14	31	30	79.84	81.34	81.15	-23.56	78.00	80.80	59.57	1.19		
14	31	36	79.78	81.32	81.14	-24.42	78.01	80.97	56.12	1.21		
14	31	42	79.37	81.36	81.21	-28.59	78.11	80.86	54.57	1.19		
14	31	48	79.87	81.36	81.18	-26.30	78.06	80.83	56.97	1.21		
14	31	54	80.03	81.36	81.15	-25.97	77.96	80.64	57.05	1.17		
14	32	0	79.32	81.37	81.21	-29.31	78.09	80.72	54.95	1.17		
14	32	6	80.32	81.33	81.17	-34.55	78.25	80.99	57.23	1.19		
14	32	12	79.52	81.37	81.21	-0.69	77.66	80.77	59.31	1.19		
14	32	18	79.62	81.40	81.24	-31.65	77.79	80.77	57.61	1.20		
14	32	24	79.41	81.36	81.17	-39.72	77.68	80.62	57.50	1.19		
14	32	30	80.98	81.34	81.18	-39.45	77.94	80.87	58.10	1.21		
14	32	36	78.43	81.40	81.20	-39.76	78.13	80.83	58.26	1.22		
14	32	42	79.81	81.37	81.21	-41.74	77.51	80.55	58.69	1.21		
14	32	48	80.37	81.39	81.20	-43.81	78.02	80.98	57.05	1.20		
14	32	54	80.33	81.40	81.22	-45.71	78.00	80.75	56.49	1.21		
14	33	0	79.25	81.40	81.25	-47.14	78.11	80.76	58.47	1.20		
14	33	6	80.10	81.35	81.19	-34.58	77.62	80.66	61.38	1.20		
14	33	12	79.57	81.37	81.21	-37.11	77.92	80.99	56.30	1.20		
14	33	18	79.24	81.40	81.24	-40.30	78.08	80.89	56.35	1.21		
14	33	24	79.79	81.39	81.21	-58.21	77.55	80.72	57.41	1.22		
14	33	30	80.27	81.39	81.23	-59.33	77.44	80.63	54.95	1.22		
14	33	36	79.25	81.37	81.22	-65.25	77.40	80.58	53.09	1.22		
14	33	42	79.19	81.34	81.20	-48.68	77.51	80.64	55.27	1.22		
14	33	48	79.30	81.40	81.21	-46.85	77.68	80.58	55.86	1.21		
14	33	54	79.70	81.38	81.21	-45.67	77.52	80.56	53.73	1.20		
14	34	0	79.80	81.43	81.23	-22.39	77.62	80.52	52.62	1.23		
14	34	6	78.84	81.42	81.25	62.23	77.35	80.59	55.38	1.20		
14	34	12	79.82	81.39	81.21	61.92	77.90	80.65	56.00	1.20		
14	34	18	79.87	81.42	81.22	62.27	77.85	80.83	55.57	1.22		
14	34	24	80.07	81.39	81.24	63.01	77.67	80.75	57.47	1.22		
14	34	30	80.21	81.42	81.26	62.80	77.78	80.78	56.87	1.22		
14	34	36	80.40	81.39	81.21	66.93	77.32	80.78	54.68	1.20		
14	34	42	79.37	81.39	81.21	56.39	77.85	80.73	54.41	1.22		
14	34	48	79.23	81.39	81.22	65.59	77.19	80.97	57.05	1.20		
14	34	54	80.56	81.39	81.22	57.62	77.43	81.01	55.45	1.21		
14	35	0	78.71	81.40	81.21	44.86	77.44	80.89	54.98	1.22		
14	35	6	79.64	81.40	81.24	44.91	77.23	80.77	54.82	1.19		
14	35	12	80.30	81.40	81.22	48.57	77.50	80.76	53.25	1.21		
14	35	18	79.23	81.37	81.27	47.27	77.49	80.73	53.38	1.20		
14	35	24	79.04	81.37	81.27	43.29	77.67	80.48	55.78	1.22		
14	35	30	79.23	81.41	81.25	59.77	77.75	80.81	55.87	1.21		

DATE STARTING SLACK TRANSCT
MO DA YR TIME WATER NUMBER
8 12 71 1422 LOW 7

DATE STARTING SLACK TRANSCT
MO DA YR TIME WATER NUMBER
8 17 71 1147 HIGH 1

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	D.F.	D.F.		
14 35 36	80.31	81.37	81.24	61.40	77.82	80.77	55.79	1.21		
14 35 42	79.66	81.42	81.21	61.95	77.33	80.74	58.04	1.20		
14 35 48	80.47	81.41	81.24	62.69	77.43	80.85	55.19	1.20		
14 35 54	78.88	81.46	81.24	61.36	77.33	80.59	53.77	1.19		
14 36 0	79.83	81.40	81.26	51.25	77.33	80.49	55.17	1.20		
14 36 6	79.91	81.41	81.27	58.92	77.50	80.74	55.94	1.19		
14 36 12	79.80	81.41	81.25	58.75	77.51	80.68	57.36	1.19		
14 36 18	79.15	81.41	81.22	59.09	77.24	80.58	56.56	1.22		
14 36 24	79.82	81.35	81.28	58.11	76.95	80.51	55.58	1.20		
14 36 30	78.92	81.43	81.28	58.30	77.65	80.58	53.24	1.22		
14 36 36	80.25	81.43	81.27	57.85	77.77	80.48	55.94	1.21		
14 36 42	78.43	81.45	81.28	57.34	77.05	80.69	60.12	1.19		
14 36 48	80.02	81.37	81.22	40.13	77.24	80.64	57.06	1.20		
14 36 54	80.68	81.36	81.27	56.25	77.78	80.96	52.33	1.21		
14 37 0	81.37	81.32	81.24	62.74	77.43	80.89	56.30	1.20		
14 37 6	79.23	81.36	81.25	63.05	76.97	80.71	60.90	1.22		
14 37 12	79.38	81.34	81.15	40.09	77.10	80.88	58.84	1.21		
14 37 18	79.69	81.41	81.23	59.25	77.22	80.81	53.17	1.21		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	D.F.	D.F.		
11 47 6	83.69	80.51	79.74	76.58	79.82	80.30	69.42	5.31		
11 47 12	84.19	80.50	79.74	76.57	79.78	80.46	68.67	5.30		
11 47 18	83.78	80.49	79.74	76.56	79.52	80.21	69.07	5.35		
11 47 24	84.09	80.49	79.78	76.57	79.66	80.43	67.92	5.33		
11 47 30	84.08	80.48	79.73	76.58	79.80	80.50	67.46	5.36		
11 47 36	83.34	80.49	79.73	76.59	79.51	80.32	70.36	5.36		
11 47 42	83.36	80.51	79.73	76.58	79.71	80.40	68.05	5.37		
11 47 48	83.76	80.46	79.72	76.60	79.73	80.34	67.38	5.38		
11 47 54	84.60	80.50	79.75	76.62	79.33	80.25	67.84	5.37		
11 48 0	84.62	80.52	79.73	76.63	79.63	80.36	66.66	5.34		
11 48 6	84.09	80.51	79.77	76.62	79.38	80.26	68.14	5.31		
11 48 12	83.66	80.46	79.73	76.60	79.57	80.35	66.39	5.33		
11 48 18	84.06	80.49	79.72	76.60	79.49	80.32	67.04	5.33		
11 48 24	83.79	80.52	79.77	76.60	80.00	80.31	68.23	5.35		
11 48 30	84.48	80.52	79.74	76.59	79.81	80.40	69.48	5.34		
11 48 36	84.64	80.52	79.75	76.60	79.62	80.37	67.89	5.35		
11 48 42	84.95	80.47	79.69	76.60	79.71	80.52	66.86	5.35		
11 48 48	84.15	80.48	79.72	76.59	79.97	80.44	69.21	5.35		
11 48 54	84.57	80.49	79.66	76.56	79.79	80.47	70.87	5.35		
11 49 0	85.02	80.53	79.72	76.56	79.54	80.27	67.88	5.36		
11 49 6	84.27	80.53	79.71	76.56	79.60	80.44	65.90	5.36		
11 49 12	83.61	80.49	79.76	76.54	79.97	80.54	68.64	5.34		
11 49 18	84.48	80.55	79.79	76.50	79.64	80.58	69.42	5.34		
11 49 24	83.77	80.53	79.78	76.42	79.57	80.27	67.94	5.31		
11 49 30	83.83	80.55	79.80	76.42	79.68	80.43	66.95	5.36		
11 49 36	83.98	80.55	79.77	76.39	79.97	80.64	68.78	5.32		
11 49 42	84.51	80.50	79.73	76.39	79.85	80.50	70.87	5.37		
11 49 48	83.33	80.55	79.72	76.38	79.45	80.40	68.64	5.36		
11 49 54	84.17	80.57	79.74	76.36	79.54	80.46	65.78	5.36		
11 50 0	84.22	80.57	79.76	76.36	79.86	80.53	68.23	5.35		
11 50 6	84.17	80.59	79.75	76.36	79.66	80.32	68.98	5.36		
11 50 12	84.29	80.53	79.77	76.34	79.65	80.48	65.79	5.32		
11 50 18	83.73	80.58	79.75	76.32	79.32	80.40	65.98	5.33		
11 50 24	84.73	80.59	79.75	76.33	79.69	80.40	67.52	5.29		
11 50 30	83.93	80.60	79.76	76.30	79.97	80.49	68.29	5.30		
11 50 36	84.21	80.60	79.84	76.31	80.01	80.66	68.31	5.24		
11 50 42	83.82	80.61	79.79	76.28	79.78	80.37	68.67	5.22		
11 50 48	84.77	80.62	79.79	76.32	79.71	80.53	67.94	5.22		
11 50 54	83.98	80.63	79.88	76.32	79.54	80.52	67.38	5.19		
11 51 0	84.38	80.62	79.92	76.28	79.62	80.52	67.63	5.20		
11 51 6	83.92	80.59	79.91	76.26	79.79	80.53	68.40	5.18		
11 51 12	84.04	80.64	79.93	76.31	79.87	80.54	69.01	5.14		
11 51 18	83.57	80.66	79.86	76.21	79.45	80.54	67.43	5.12		
11 51 24	84.60	80.65	79.88	76.22	79.80	80.59	67.06	5.11		
11 51 30	83.82	80.62	79.87	76.19	80.15	80.52	67.92	5.11		

DATE STARTING SLACK TRANSFCT
MO DA YR TIME WATER NUMFR
8 17 71 1147 HIGH 1

DATE STARTING SLACK TRANSFCT
MO DA YR TIME WATER NUMFR
8 17 71 1157 HIGH 2

TIME	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	D.F.		
HR MIN SEC	D.F.	D.F.	D.F.	D.F.	D.F.	D.F.	D.F.	D.F.	O/00	
11 51 36	83.57	80.66	79.89	76.17	79.58	80.45	68.45	5.10		
11 51 42	84.05	80.64	79.89	76.18	79.77	80.51	65.73	5.06		
11 51 48	84.53	80.63	79.91	76.24	79.99	80.57	67.55	5.04		
11 51 54	84.03	80.63	79.94	76.27	80.03	80.53	69.46	5.00		
11 52 0	84.51	80.64	79.91	76.27	79.76	80.49	67.81	5.00		
11 52 6	83.97	80.68	79.92	76.21	79.80	80.48	66.69	5.00		
11 52 12	84.30	80.60	79.93	76.20	79.97	80.61	68.42	5.02		
11 52 18	84.04	80.64	79.93	76.23	79.88	80.45	68.32	5.02		
11 52 24	83.56	80.71	79.95	76.27	79.61	80.52	66.74	5.01		
11 52 30	83.77	80.65	79.97	76.32	79.89	80.61	66.72	5.02		
11 52 36	83.68	80.71	79.99	76.31	79.84	80.63	68.40	5.00		
11 52 42	83.92	80.65	80.00	76.31	79.87	80.55	68.92	5.08		
11 52 48	84.42	80.70	79.96	76.23	79.71	80.36	68.67	5.04		
11 52 54	83.84	80.69	79.98	76.27	80.19	80.71	67.66	5.08		
11 53 0	85.03	80.70	79.99	76.29	80.08	80.75	69.40	5.13		
11 53 6	84.22	80.71	79.88	76.24	80.01	80.71	69.93	5.12		
11 53 12	84.78	80.55	79.78	76.22	79.39	80.57	67.78	5.21		
11 53 18	83.42	80.47	79.74	76.22	79.92	80.46	66.54	5.28		
11 53 24	83.47	80.42	79.78	76.19	79.97	80.49	68.00	5.33		
11 53 30	83.94	80.43	79.82	76.20	79.97	80.68	67.63	5.38		
11 53 36	84.81	80.43	79.79	76.20	79.49	80.48	66.33	5.38		
11 53 42	83.62	80.52	79.79	76.16	80.20	80.64	65.79	5.45		
11 53 48	84.23	80.58	79.87	76.25	79.73	80.55	67.07	5.44		
11 53 54	83.97	80.55	79.86	76.30	79.57	80.44	67.63	5.47		
11 54 0	83.82	80.58	79.91	76.26	79.96	80.60	66.69	5.45		
11 54 6	84.54	80.58	79.92	76.31	79.93	80.45	67.35	5.47		
11 54 12	84.69	80.59	79.91	76.30	80.10	80.73	68.62	5.44		
11 54 18	84.99	80.62	79.92	76.31	80.20	80.61	68.25	5.42		
11 54 24	84.15	80.68	79.92	76.32	80.30	80.72	68.68	5.45		
11 54 30	84.74	80.65	79.97	76.35	80.06	80.63	67.24	5.42		
11 54 36	84.92	80.71	79.99	76.37	79.95	80.70	67.12	5.43		
11 54 42	84.03	80.74	80.02	76.39	79.99	80.52	68.03	5.38		
11 54 48	83.58	80.73	80.05	76.42	79.80	80.63	67.84	5.42		
11 54 54	85.12	80.78	80.00	76.44	79.96	80.68	66.74	5.38		
11 55 0	83.56	80.74	80.08	76.45	80.11	80.70	67.52	5.38		
11 55 6	83.86	80.80	80.08	76.45	80.33	80.64	67.92	5.39		
11 55 12	83.08	80.77	80.09	76.45	80.65	80.62	68.59	5.36		
11 55 18	84.92	80.89	80.19	76.49	80.17	80.71	69.76	5.34		
11 55 24	83.52	80.91	80.20	76.52	80.33	80.68	68.46	5.29		
11 55 30	83.55	80.91	80.21	76.56	80.01	80.68	67.84	5.31		

TIME	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	D.F.		
HR MIN SEC	D.F.	D.F.	D.F.	D.F.	D.F.	D.F.	D.F.	D.F.	O/00	
11 57 6	84.14	80.78	78.54	76.54	80.32	80.49	67.20	5.25		
11 57 12	83.41	80.78	78.52	76.55	80.29	80.51	67.97	5.23		
11 57 18	84.83	80.72	78.47	76.50	80.30	80.46	67.55	5.24		
11 57 24	84.14	80.72	78.42	76.49	80.46	80.58	67.74	5.23		
11 57 30	84.42	80.77	78.34	76.49	80.32	80.38	65.91	5.23		
11 57 36	85.15	80.77	78.30	76.49	80.34	80.46	67.27	5.22		
11 57 42	83.16	80.71	78.30	76.47	80.30	80.59	67.49	5.22		
11 57 48	84.32	80.70	78.32	76.46	80.45	80.32	63.31	5.25		
11 57 54	84.60	80.69	78.23	76.44	80.40	80.44	68.20	5.22		
11 58 0	83.91	80.74	78.23	76.42	80.41	80.44	67.86	5.24		
11 58 6	84.38	80.75	78.22	76.27	80.46	80.42	67.67	5.26		
11 58 12	84.40	80.72	78.17	76.32	80.60	80.49	67.83	5.25		
11 58 18	84.76	80.73	78.18	76.30	80.56	80.49	68.90	5.25		
11 58 24	84.83	80.65	78.10	76.32	80.56	80.52	67.94	5.27		
11 58 30	83.64	80.64	78.13	76.28	80.57	80.39	68.14	5.24		
11 58 36	84.87	80.65	78.18	76.38	80.27	80.54	67.09	5.27		
11 58 42	83.54	80.62	78.17	76.44	80.56	80.49	67.88	5.20		
11 58 48	84.41	80.61	78.14	76.43	80.48	80.57	67.92	5.15		
11 58 54	84.46	80.64	78.13	76.41	80.66	80.58	67.92	5.06		
11 59 0	84.42	80.64	78.12	76.39	80.77	80.56	68.95	5.04		
11 59 6	83.45	80.61	78.13	76.38	80.51	80.52	68.43	5.00		
11 59 12	84.76	80.60	78.12	76.38	80.52	80.45	67.92	4.96		
11 59 18	84.90	80.65	78.11	76.34	80.48	80.59	68.20	4.90		
11 59 24	84.59	80.65	78.08	76.33	80.70	80.53	68.29	4.96		
11 59 30	84.28	80.61	78.09	76.33	80.85	80.52	68.71	4.85		
11 59 36	83.93	80.61	78.11	76.30	80.60	80.57	66.88	4.78		
11 59 42	84.14	80.58	78.12	76.31	80.83	80.61	68.70	4.79		
11 59 48	84.24	80.59	78.07	76.29	81.10	80.48	70.19	4.73		
11 59 54	84.59	80.58	78.07	76.29	80.98	80.59	69.40	4.70		
12 0 0	84.49	80.63	78.13	76.31	80.98	80.60	69.54	4.67		
12 0 6	84.75	80.63	78.08	76.27	80.92	80.51	69.32	4.67		
12 0 12	84.53	80.64	78.08	76.31	80.92	80.58	69.01	4.63		
12 0 18	84.90	80.66	78.16	76.30	81.08	80.48	69.71	4.63		
12 0 24	83.82	80.65	78.14	76.31	81.20	80.52	70.08	4.59		
12 0 30	84.25	81.38	78.68	76.78	80.96	80.64	68.18	4.60		
12 0 36	83.78	89.36	85.24	84.03	81.06	80.69	69.43	4.59		
12 0 42	84.38	80.86	78.34	75.43	81.00	80.51	69.68	4.59		
12 0 48	83.55	80.65	78.14	76.25	80.94	80.59	68.56	4.57		
12 0 54	83.96	80.62	78.12	76.29	80.97	80.68	68.74	4.55		
12 1 0	84.12	80.58	78.08	76.30	80.94	80.60	68.96	4.56		
12 1 6	83.08	80.58	78.09	76.18	81.05	80.59	69.67	4.56		
12 1 12	84.40	80.52	78.07	76.19	80.96	80.35	68.99	4.56		
12 1 18	84.16	80.66	78.15	76.39	80.96	80.49	68.54	4.56		
12 1 24	83.37	80.57	78.11	76.38	81.09	80.62	68.32	4.56		
12 1 30	83.86	80.60	78.08	76.34	81.05	80.84	69.32	4.56		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
8 17 71 1157 HIGH 2

HP	TIME			WATER SUPP. D.F	TEMPERATURE AIR					DEW PT. TEMP.	SALINITY 0/00
	MIN	SEC	D.F		0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F		
12	1	36	83.47	80.59	78.08	76.35	81.27	80.40	70.42	4.57	
12	1	42	84.61	80.58	78.06	76.34	81.08	80.46	69.98	4.54	
12	1	48	83.73	80.58	78.06	76.34	81.14	80.57	69.37	4.54	
12	1	54	84.27	80.59	78.05	76.33	81.21	80.40	69.68	4.55	
12	2	0	84.17	80.54	78.03	76.31	81.12	80.48	69.20	4.54	
12	2	6	84.00	80.58	78.02	76.31	81.33	80.36	68.71	4.53	
12	2	12	84.75	80.56	78.01	76.29	81.22	80.34	69.18	4.51	
12	2	18	83.54	80.57	78.00	76.30	81.20	80.34	69.21	4.48	
12	2	24	83.76	80.52	78.02	76.30	81.37	80.31	69.27	4.48	
12	2	30	84.49	80.57	78.00	76.27	81.14	80.32	68.70	4.49	
12	2	36	83.74	80.58	78.01	76.20	81.13	80.27	68.64	4.48	
12	2	42	84.66	80.57	77.98	76.16	81.25	80.26	68.73	4.44	
12	2	48	84.94	80.57	77.96	76.16	81.29	80.29	69.73	4.44	
12	2	54	83.29	80.59	77.99	76.19	81.18	80.44	68.96	4.46	
12	3	0	84.32	80.57	77.97	76.16	81.17	80.31	68.42	4.46	
12	3	6	83.65	80.52	77.97	76.16	81.25	80.22	68.45	4.44	
12	3	12	83.54	80.56	77.91	76.14	81.08	80.19	68.45	4.45	
12	3	18	82.94	80.57	77.95	76.13	80.97	80.27	67.43	4.40	
12	3	24	83.79	80.58	77.93	76.12	81.04	80.25	67.86	4.41	
12	3	30	83.43	80.53	77.92	76.11	81.00	80.32	68.65	4.39	
12	3	36	84.16	80.52	77.90	76.10	81.17	80.42	68.40	4.38	
12	3	42	84.31	80.57	77.89	76.10	81.49	80.27	70.17	4.38	
12	3	48	83.50	80.51	77.86	76.10	81.23	80.15	70.01	4.34	
12	3	54	84.29	80.58	77.97	76.09	81.19	80.31	67.52	4.32	
12	4	0	84.02	80.56	77.95	76.08	81.30	80.16	68.81	4.32	
12	4	6	83.98	80.56	77.86	76.08	81.34	80.27	69.38	4.32	
12	4	12	84.00	80.56	77.84	76.07	81.28	80.15	69.26	4.32	
12	4	18	83.52	80.57	77.72	76.05	81.27	80.15	68.28	4.31	
12	4	24	84.63	80.55	77.71	76.05	81.07	80.35	67.83	4.32	
12	4	30	84.30	80.52	77.74	76.05	81.46	80.18	68.37	4.27	
12	4	36	83.95	80.49	77.67	76.05	81.21	80.27	69.89	4.30	
12	4	42	83.86	80.55	77.67	76.05	81.12	80.19	68.67	4.27	
12	4	48	83.37	80.57	77.61	76.05	81.21	80.31	67.83	4.25	
12	4	54	84.03	80.56	77.64	76.05	81.37	80.15	68.50	4.26	
12	5	0	84.19	80.55	77.64	76.04	81.42	80.19	69.32	4.23	
12	5	6	83.68	80.55	77.58	76.03	81.18	80.28	69.07	4.25	
12	5	12	84.16	80.56	77.58	76.02	81.03	80.35	68.28	4.25	
12	5	18	83.92	80.55	77.57	76.01	81.13	80.34	68.74	4.21	
12	5	24	83.83	80.56	77.57	76.01	81.23	80.25	68.28	4.23	
12	5	30	84.18	80.55	77.56	76.01	81.35	80.32	68.08	4.20	
12	5	36	84.29	80.53	77.59	76.00	81.29	80.34	68.98	4.22	
12	5	42	84.19	80.49	77.57	76.00	81.52	80.34	68.79	4.19	
12	5	48	84.48	80.51	77.56	76.00	81.32	80.33	69.49	4.21	
12	5	54	83.56	80.49	77.56	76.00	81.40	80.39	68.71	4.20	
12	6	0	84.06	80.56	77.58	76.00	81.39	80.40	68.78	4.19	

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
8 17 71 1157 HIGH 2

HR	TIME			WATER SUPP. D.F	TEMPERATURE AIR					DEW PT. TEMP.	SALINITY 0/00
	MIN	SEC	D.F		0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F		
12	6	6	83.77	80.52	77.53	75.99	81.27	80.15	68.28	4.18	
12	6	12	84.69	80.54	77.60	75.99	81.25	80.40	67.83	4.20	
12	6	18	83.50	80.54	77.57	75.99	81.17	80.45	67.67	4.16	
12	6	24	83.67	80.49	77.57	76.00	81.26	80.40	69.57	4.18	
12	6	30	83.08	80.53	77.56	75.98	81.26	80.51	69.62	4.20	
12	6	36	83.50	80.55	77.55	75.98	81.46	80.42	69.13	4.16	
12	6	42	83.54	80.54	77.56	75.97	81.28	80.54	68.18	4.16	
12	6	48	84.56	80.53	77.62	75.96	81.40	80.45	69.89	4.13	
12	6	54	83.86	80.51	77.52	75.97	81.55	80.36	70.41	4.16	
12	7	0	84.40	80.56	77.54	75.97	81.34	80.52	69.90	4.15	
12	7	6	83.63	80.56	77.56	75.97	81.66	80.39	69.84	4.13	

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 R 17 71 12 7 HIGH 3

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 R 17 71 12 7 HIGH 3

TIME			WATER		TEMPERATURE				AIR	TEMP.	DFW	PT.	SALINITY
HR	MIN	SEC	SUFP.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	PT.		0/00	
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F			
12	7	6	83.01	80.56	77.64	75.93	81.68	81.03	69.40			4.12	
12	7	12	84.04	80.57	77.56	75.92	81.62	81.30	66.86			4.11	
12	7	18	83.35	80.52	77.50	75.91	81.69	80.87	68.26			4.11	
12	7	24	83.38	80.57	77.56	75.90	82.05	81.02	68.93			4.13	
12	7	30	84.43	80.50	77.61	75.89	81.78	81.08	66.54			4.14	
12	7	36	84.20	80.50	77.62	75.89	81.46	81.32	68.00			4.15	
12	7	42	84.50	80.55	77.62	75.88	81.55	81.28	69.01			4.17	
12	7	48	83.26	80.52	77.66	75.88	82.24	81.50	68.01			4.19	
12	7	54	83.45	80.54	77.58	75.87	82.24	81.13	65.63			4.17	
12	8	0	84.75	80.49	77.52	75.89	81.77	80.99	66.57			4.19	
12	8	6	83.59	80.56	77.51	75.91	82.07	81.29	68.20			4.19	
12	8	12	84.03	80.57	77.54	75.90	82.06	81.11	69.13			4.20	
12	8	18	83.66	80.53	77.55	75.90	82.23	81.51	67.24			4.20	
12	8	24	83.17	80.54	77.56	75.92	82.21	81.49	67.98			4.20	
12	8	30	83.78	80.55	77.54	75.91	82.07	81.28	71.06			4.18	
12	8	36	84.29	80.54	77.56	75.92	82.25	81.20	67.38			4.24	
12	8	42	84.76	80.49	77.58	75.92	82.34	81.34	66.54			4.25	
12	8	48	83.60	80.52	77.62	75.97	82.04	81.25	68.71			4.24	
12	8	54	83.92	80.53	77.62	76.05	82.30	81.63	67.75			4.28	
12	9	0	84.61	80.54	77.56	76.11	82.37	81.81	67.17			4.26	
12	9	6	84.30	80.53	77.57	76.14	82.23	81.72	69.45			4.27	
12	9	12	84.26	80.52	77.67	76.15	81.70	81.61	68.00			4.28	
12	9	18	84.04	80.52	77.68	76.15	82.04	82.15	67.98			4.29	
12	9	24	83.69	80.52	77.68	76.13	82.16	81.96	69.32			4.31	
12	9	30	84.36	80.52	77.60	76.11	82.19	81.32	68.05			4.32	
12	9	36	83.61	80.49	77.68	76.05	81.91	82.39	68.46			4.32	
12	9	42	84.56	80.52	77.69	76.05	81.98	81.90	66.74			4.35	
12	9	48	84.60	80.52	77.70	76.05	81.89	81.75	67.88			4.31	
12	9	54	84.42	80.52	77.69	76.05	82.38	81.95	70.12			4.34	
12	10	0	84.37	80.53	77.70	76.05	82.23	82.32	68.45			4.30	
12	10	6	83.41	80.57	77.70	76.05	82.28	82.37	66.34			4.31	
12	10	12	83.99	80.56	77.71	76.05	82.44	82.74	67.40			4.32	
12	10	18	83.82	80.57	77.70	76.05	82.26	82.70	66.75			4.29	
12	10	24	83.57	80.57	77.70	76.05	82.38	82.36	67.75			4.30	
12	10	30	83.71	80.58	77.70	76.05	82.56	82.64	67.32			4.32	
12	10	36	84.02	80.58	77.73	76.05	82.80	82.83	66.04			4.31	
12	10	42	85.06	80.58	77.71	76.05	82.44	83.57	67.64			4.32	
12	10	48	84.17	80.58	77.69	76.01	82.43	83.06	67.06			4.33	
12	10	54	84.07	80.58	77.73	76.04	82.07	83.12	67.20			4.34	
12	11	0	83.62	80.58	77.73	76.05	82.41	82.78	67.95			4.38	
12	11	6	83.98	80.58	77.72	76.05	82.12	82.64	69.01			4.41	
12	11	12	82.58	80.60	77.74	76.05	82.31	82.44	68.76			4.45	
12	11	18	82.40	80.59	77.73	76.05	82.58	82.63	65.28			4.50	
12	11	24	83.66	80.60	77.73	76.04	82.31	82.47	67.24			4.51	
12	11	30	83.57	80.60	77.73	76.01	82.29	82.37	68.87			4.56	

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW	PT.	SALINITY
HR	MIN	SEC	SUFP.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	PT.		0/00	
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F		
12	11	36	83.00	80.62	77.73	76.04	82.28	82.17	68.25			4.61	
12	11	42	83.03	80.59	77.74	76.05	82.03	82.06	67.41			4.64	
12	11	48	82.84	80.60	77.74	76.07	82.18	82.01	68.36			4.70	
12	11	54	83.83	80.59	77.73	76.07	81.91	82.31	67.01			4.73	
12	12	0	83.83	80.58	77.73	76.07	81.78	82.22	67.57			4.80	
12	12	6	83.50	80.57	77.74	76.05	81.90	82.15	67.71			4.88	
12	12	12	83.64	80.60	77.69	75.97	82.02	82.27	66.49			5.01	
12	12	18	82.21	80.53	77.66	75.93	81.58	82.21	67.89			5.08	
12	12	24	82.74	80.56	77.62	75.91	81.50	82.26	69.02			5.15	
12	12	30	82.64	80.60	77.69	75.92	81.72	82.61	68.46			5.21	
12	12	36	83.24	80.55	77.62	75.92	81.96	82.44	68.67			5.23	
12	12	42	82.35	80.54	77.73	75.95	81.71	82.63	69.31			5.26	
12	12	48	83.02	80.59	77.73	75.97	82.12	82.24	68.48			5.25	
12	12	54	82.80	80.59	77.75	75.99	82.02	82.83	69.18			5.27	
12	13	0	83.68	80.60	77.75	75.97	82.47	83.09	68.36			5.29	
12	13	6	82.74	80.64	77.73	75.97	82.64	82.99	67.20			5.29	
12	13	12	83.64	80.64	77.79	76.04	82.49	82.38	68.84			5.31	
12	13	18	83.00	80.43	77.71	75.97	82.08	83.30	68.23			5.28	
12	13	24	84.08	80.68	77.81	75.96	82.29	83.20	68.87			5.27	
12	13	30	83.31	80.64	77.75	75.93	82.33	83.40	68.85			5.27	
12	13	36	83.37	80.68	77.74	75.93	82.55	83.26	67.51			5.24	
12	13	42	83.02	80.67	77.79	75.93	82.77	83.42	67.86			5.21	
12	13	48	82.64	80.70	77.75	75.94	82.71	83.30	67.74			5.19	
12	13	54	83.64	80.64	77.73	75.95	82.47	83.35	68.51			5.16	
12	14	0	83.21	80.69	77.80	75.93	82.84	83.23	68.00			5.13	
12	14	6	83.55	80.71	77.79	75.93	82.50	83.59	68.45			5.13	
12	14	12	83.88	80.70	77.83	75.96	82.67	83.37	68.78			5.08	
12	14	18	83.30	80.71	77.68	75.94	82.60	83.65	67.52			5.08	

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
R 17 71 1216 HIGH 4

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
9 17 71 1216 HIGH 4

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	
12 16 6	83.93	80.70	77.77	75.95	81.71	82.21	68.96	4.95
12 16 12	84.19	80.68	77.76	75.95	81.98	82.07	67.88	4.99
12 16 18	84.81	80.68	77.76	75.94	82.02	82.29	68.59	4.98
12 16 24	83.86	80.69	77.75	75.95	81.49	81.93	68.98	4.98
12 16 30	83.33	80.65	77.73	75.93	81.72	81.72	69.64	4.96
12 16 36	84.42	80.64	77.70	75.95	81.31	81.56	68.57	4.99
12 16 42	83.94	80.65	77.74	75.94	81.27	81.76	67.81	4.99
12 16 48	84.41	80.65	77.72	75.92	81.50	81.49	68.34	5.00
12 16 54	83.48	80.65	77.72	75.91	81.64	81.41	69.49	5.04
12 17 0	84.57	80.64	77.69	75.91	81.66	81.43	70.41	5.05
12 17 6	83.49	80.65	77.70	75.89	81.61	81.21	70.55	5.03
12 17 12	83.93	80.59	77.67	75.88	81.05	81.13	69.21	5.11
12 17 18	83.89	80.64	77.70	75.91	80.96	80.89	68.08	5.12
12 17 24	84.06	80.58	77.70	75.97	80.97	80.83	67.01	5.13
12 17 30	84.08	80.60	77.69	76.00	80.98	80.89	68.74	5.17
12 17 36	83.58	80.59	77.70	75.96	81.16	81.03	68.34	5.20
12 17 42	83.79	80.54	77.73	75.96	80.90	80.45	69.23	5.23
12 17 48	83.61	80.59	77.71	75.97	81.04	80.95	68.08	5.22
12 17 54	84.71	80.57	77.73	75.96	80.79	80.58	68.51	5.24
12 18 0	83.97	80.56	77.69	75.97	80.93	80.59	68.45	5.28
12 18 6	84.43	80.49	77.69	75.96	81.00	80.62	68.23	5.28
12 18 12	84.67	80.57	77.67	75.94	81.11	80.57	68.09	5.30
12 18 18	84.56	80.54	77.67	75.96	81.40	80.66	69.01	5.32
12 18 24	84.23	80.52	77.66	75.94	81.43	80.55	68.98	5.34
12 18 30	84.50	80.51	77.65	75.94	81.47	80.46	69.23	5.36
12 18 36	83.59	80.45	77.61	75.94	81.49	80.69	68.59	5.39
12 18 42	84.15	80.39	77.59	75.94	81.34	80.48	68.64	5.44
12 18 48	84.74	80.42	77.58	75.92	81.40	80.53	69.76	5.46
12 18 54	84.53	80.36	77.58	75.92	81.63	80.69	69.49	5.48
12 19 0	83.56	80.41	77.60	75.91	81.93	80.44	71.09	5.48
12 19 6	84.07	80.43	77.62	75.93	81.68	80.40	69.67	5.48
12 19 12	83.61	80.45	77.57	75.94	81.53	80.49	67.23	5.48
12 19 18	84.43	80.56	77.68	75.97	81.82	80.38	67.92	5.48
12 19 24	83.33	80.58	77.70	76.00	81.93	80.46	69.45	5.48
12 19 30	84.04	80.57	77.73	76.01	81.90	80.47	68.90	5.42
12 19 36	84.14	80.57	77.73	76.04	82.01	80.49	68.85	5.43
12 19 42	84.18	80.52	77.73	76.05	82.03	80.37	69.34	5.35
12 19 48	84.03	80.57	77.73	76.05	81.97	80.35	68.28	5.34
12 19 54	84.21	80.52	77.71	76.04	81.91	80.49	68.03	5.32
12 20 0	83.97	80.52	77.69	76.03	82.04	80.46	69.24	5.28
12 20 6	84.97	80.56	77.69	76.00	82.14	80.31	70.12	5.26
12 20 12	83.44	80.56	77.69	76.00	82.08	80.40	70.03	5.29
12 20 18	84.00	80.50	77.68	75.99	81.85	80.31	68.50	5.27
12 20 24	84.15	80.49	77.69	75.97	81.70	80.49	67.24	5.28
12 20 30	84.08	80.49	77.68	75.95	81.81	80.06	67.43	5.21

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	
12 20 36	84.64	80.53	77.68	75.94	81.43	80.08	68.79	5.19
12 20 42	83.83	80.53	77.68	75.94	81.44	80.30	68.17	5.15
12 20 48	84.15	80.54	77.69	75.95	81.81	80.15	67.18	5.02
12 20 54	83.73	80.54	77.70	75.96	81.95	80.23	67.69	4.91
12 21 0	83.82	80.53	77.67	75.96	81.95	80.23	68.90	4.93
12 21 6	83.79	80.53	77.67	75.95	82.04	80.20	68.60	4.75
12 21 12	83.31	80.53	77.69	75.94	82.10	80.16	68.54	4.69
12 21 18	83.67	80.54	77.67	75.92	81.88	80.19	68.28	4.62
12 21 24	84.34	80.53	77.69	75.91	82.07	80.22	67.52	4.57
12 21 30	84.57	80.52	77.69	75.91	82.18	80.15	68.29	4.52
12 21 36	84.30	80.52	77.67	75.90	82.21	80.12	69.36	4.47
12 21 42	84.25	80.53	77.67	75.89	82.14	80.03	69.64	4.43
12 21 48	85.01	80.52	77.68	75.89	82.08	80.11	68.23	4.40
12 21 54	83.68	80.52	77.69	75.91	82.45	80.09	67.78	4.38
12 22 0	83.09	80.51	77.67	75.89	82.41	80.23	68.46	4.36
12 22 6	84.62	80.52	77.67	75.86	82.51	80.18	69.53	4.34
12 22 12	83.96	80.49	77.67	75.89	82.26	79.86	69.70	4.32
12 22 18	84.07	80.48	77.67	75.92	82.17	80.08	68.95	4.26
12 22 24	83.33	80.48	77.66	75.93	82.16	79.91	66.55	4.27
12 22 30	84.51	80.49	77.66	75.93	82.12	80.17	67.15	4.20
12 22 36	84.74	80.45	77.66	75.92	82.54	80.08	68.99	4.15
12 22 42	84.00	80.42	77.65	75.93	82.48	80.05	69.73	4.14
12 22 48	84.03	80.44	77.64	75.93	82.46	80.03	69.43	4.08
12 22 54	83.73	80.45	77.64	75.94	82.45	79.97	67.40	4.04
12 23 0	83.55	80.42	77.63	75.93	82.48	80.03	67.55	4.01
12 23 6	84.32	80.41	77.63	75.92	82.41	80.25	67.86	4.00
12 23 12	84.61	80.42	77.63	75.93	82.56	80.00	70.19	3.99
12 23 18	83.99	80.42	77.62	75.93	82.22	79.93	70.14	3.94
12 23 24	83.75	80.40	77.62	75.93	82.32	80.01	69.04	3.96
12 23 30	83.73	80.43	77.62	75.94	82.44	80.12	68.08	3.95
12 23 36	84.19	80.41	77.61	75.92	82.38	79.94	68.81	3.96
12 23 42	83.73	80.40	77.62	75.92	82.13	80.06	69.21	3.95
12 23 48	83.94	80.40	77.58	75.91	82.57	80.09	70.11	3.93
12 23 54	84.44	80.38	77.58	75.90	82.56	79.99	69.18	3.92
12 24 0	84.24	80.37	77.58	75.90	82.55	80.15	68.81	3.92
12 24 6	83.43	80.39	77.59	75.90	82.57	80.11	68.93	3.90
12 24 12	83.26	80.37	77.58	75.89	82.61	80.10	68.76	3.90
12 24 18	83.95	80.39	77.57	75.89	82.57	80.16	69.04	3.87
12 24 24	83.47	80.38	77.57	75.88	82.64	80.15	68.92	3.91
12 24 30	83.47	80.38	77.56	75.84	82.57	80.20	68.36	3.88
12 24 36	83.67	80.31	77.56	75.83	82.80	80.15	69.48	3.86
12 24 42	83.55	80.38	77.56	75.83	82.64	80.17	69.79	3.86
12 24 48	84.15	80.30	77.56	75.83	82.71	80.05	69.65	3.85
12 24 54	83.83	80.35	77.56	75.83	82.51	80.18	68.15	3.82
12 25 0	84.26	80.36	77.55	75.83	82.63	80.04	67.46	3.81

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBR
8 17 71 1216 HIGH 4

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBR
8 17 71 1228 HIGH 5

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F	TEMP. D.F	0/00
12 25 6	84.37	80.35	77.54	75.83	82.63	79.92	68.43	3.81		
12 25 12	84.26	80.33	77.53	75.81	82.34	79.97	68.90	3.79		
12 25 18	84.35	80.36	77.52	75.81	82.52	80.11	68.50	3.80		
12 25 24	84.91	80.35	77.51	75.79	82.37	80.03	68.39	3.78		
12 25 30	84.25	80.34	77.50	75.78	82.51	79.93	67.92	3.76		
12 25 36	83.92	80.35	77.50	75.79	82.64	79.97	68.45	3.75		
12 25 42	83.83	80.36	77.50	75.79	82.80	79.91	68.45	3.73		
12 25 48	82.83	80.37	77.49	75.78	82.72	79.91	67.95	3.73		
12 25 54	84.00	80.35	77.49	75.78	82.77	79.96	68.65	3.71		
12 26 0	83.44	80.36	77.50	75.77	82.55	79.96	67.97	3.72		
12 26 6	83.72	80.28	77.49	75.76	82.73	79.97	68.40	3.70		
12 26 12	83.91	80.35	77.50	75.74	82.68	80.05	68.18	3.68		
12 26 18	83.15	80.35	77.49	75.75	83.01	80.18	69.10	3.71		
12 26 24	84.24	80.36	77.48	75.75	82.77	80.05	69.27	3.69		
12 26 30	83.37	80.35	77.46	75.73	82.62	80.10	68.67	3.69		
12 26 36	83.41	80.36	77.45	75.72	82.79	80.17	68.06	3.67		
12 26 42	83.08	80.30	77.44	75.71	82.74	80.17	67.92	3.69		
12 26 48	83.69	80.34	77.44	75.69	82.52	79.96	67.92	3.67		
12 26 54	83.77	80.29	77.44	75.67	82.51	80.03	68.00	3.68		
12 27 0	83.48	80.28	77.43	75.65	82.39	80.17	67.77	3.67		
12 27 6	83.45	80.32	77.43	75.65	82.36	80.02	68.26	3.67		
12 27 12	83.33	80.32	77.43	75.64	82.43	80.06	68.09	3.69		
12 27 18	83.21	80.32	77.41	75.62	82.45	80.06	67.32	3.66		
12 27 24	84.07	80.33	77.41	75.61	82.67	80.18	67.07	3.67		
12 27 30	83.59	80.34	77.41	75.58	82.72	80.34	68.46	3.68		
12 27 36	83.19	80.34	77.43	75.56	82.76	80.32	69.13	3.63		
12 27 42	83.60	80.34	77.43	75.54	82.80	80.18	70.45	3.63		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F	TEMP. D.F	0/00
12 28 6	83.63	80.32	77.42	76.21	82.67	80.32	67.54	3.59		
12 28 12	83.16	80.40	77.44	76.30	82.57	80.32	69.82	3.58		
12 28 18	83.78	80.34	77.43	76.31	82.20	80.37	70.66	3.57		
12 28 24	83.66	80.42	77.44	76.30	81.72	80.36	67.77	3.57		
12 28 30	83.85	80.41	77.39	76.27	81.96	80.26	67.32	3.54		
12 28 36	84.17	80.40	77.40	76.22	81.91	80.27	69.37	3.55		
12 28 42	83.72	80.36	77.41	76.20	81.75	80.26	69.26	3.54		
12 28 48	83.02	80.34	77.43	76.19	81.87	80.15	67.29	3.54		
12 28 54	83.29	80.32	77.44	76.21	81.35	80.23	67.60	3.55		
12 29 0	84.24	80.36	77.44	76.20	81.87	80.11	67.32	3.55		
12 29 6	83.85	80.29	77.41	76.18	81.49	80.12	67.75	3.57		
12 29 12	83.82	80.31	77.41	76.15	81.85	80.30	68.60	3.60		
12 29 18	83.79	80.28	77.40	76.17	81.75	80.17	68.54	3.58		
12 29 24	83.65	80.33	77.41	76.19	81.67	80.26	69.75	3.52		
12 29 30	83.66	80.37	77.45	76.16	81.52	80.29	69.34	3.61		
12 29 36	84.19	80.40	77.47	76.18	81.59	80.35	69.37	3.63		
12 29 42	84.34	80.43	77.50	76.19	81.51	80.58	67.38	3.65		
12 29 48	83.97	80.43	77.51	76.18	81.56	80.91	68.12	3.63		
12 29 54	83.74	80.49	77.53	76.16	81.34	80.90	68.59	3.60		
12 30 0	84.24	80.48	77.50	76.12	81.61	80.91	67.98	3.60		
12 30 6	83.94	80.50	77.53	76.12	81.61	81.08	67.17	3.58		
12 30 12	83.64	80.44	77.54	76.11	81.81	81.11	68.12	3.59		
12 30 18	83.85	80.48	77.53	76.11	81.86	80.88	69.29	3.59		
12 30 24	83.49	80.48	77.54	76.12	81.67	80.91	69.29	3.62		
12 30 30	83.61	80.50	77.56	76.13	81.69	80.98	69.62	3.62		
12 30 36	84.06	80.49	77.55	76.13	82.04	80.96	68.28	3.64		
12 30 42	83.80	80.45	77.57	76.13	81.70	80.95	69.17	3.66		
12 30 48	83.78	80.46	77.56	76.14	81.43	80.77	70.67	3.67		
12 30 54	84.29	80.46	77.53	76.16	81.74	80.71	70.11	3.70		
12 31 0	83.64	80.48	77.58	76.13	81.46	80.65	69.67	3.72		
12 31 6	84.42	80.54	77.59	76.10	81.24	80.71	68.51	3.73		
12 31 12	83.42	80.49	77.63	76.11	81.64	80.77	68.64	3.73		
12 31 18	84.05	80.55	77.62	76.10	81.33	80.66	70.52	3.76		
12 31 24	84.39	80.57	77.62	76.05	81.45	80.64	69.38	3.77		
12 31 30	83.27	80.52	77.63	76.09	81.00	80.53	69.35	3.79		
12 31 36	84.15	80.52	77.63	76.09	81.02	80.66	67.84	3.82		
12 31 42	83.86	80.57	77.63	76.08	81.05	80.40	68.09	3.84		
12 31 48	82.52	80.51	77.63	76.11	81.21	80.54	68.28	3.89		
12 31 54	84.01	80.58	65.38	75.81	81.12	80.68	68.15	4.02		
12 32 0	84.30	80.59	77.28	75.74	80.89	80.49	68.39	4.05		
12 32 6	82.35	80.58	81.11	75.71	80.89	80.46	68.62	4.07		
12 32 12	84.04	80.59	33.23	75.61	80.78	80.40	67.63	4.09		
12 32 18	82.48	80.54	79.99	75.67	80.92	80.47	67.60	4.10		
12 32 24	83.78	80.59	79.32	75.67	80.83	80.40	67.32	4.09		
12 32 30	83.37	80.58	*****	75.64	81.01	80.51	68.23	4.13		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
6 17 71 1228 HIGH 5

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
6 17 71 1228 HIGH 5

TIME HR MIN SEC	WATER SUPE. D.F	TEMPERATURE				AIR 3FT D.F	TEMP. 6FT D.F	DEW PT. TEMP. D.F	SALINITY 0/00
		0.5FT D.F	3FT D.F	6FT D.F	3FT D.F				
12 32 36	84.03	80.59	*****	75.68	80.79	80.27	69.21	4.13	
12 32 42	83.08	80.58	*****	75.72	80.53	80.25	68.18	4.16	
12 32 48	83.23	80.57	*****	75.72	80.99	80.21	67.95	4.21	
12 32 54	83.40	80.46	*****	75.68	80.97	80.34	68.78	4.23	
12 33 0	83.82	80.42	*****	75.62	81.08	80.36	68.93	4.28	
12 33 6	83.92	80.43	*****	75.71	81.11	80.25	69.34	4.31	
12 33 12	83.08	80.57	*****	75.72	80.91	80.27	69.45	4.27	
12 33 18	83.10	80.60	*****	75.72	80.93	80.40	69.23	4.23	
12 33 24	83.54	80.63	-98.28	75.72	80.65	80.33	68.67	4.20	
12 33 30	83.52	80.62	-95.69	75.67	80.58	80.35	67.92	4.17	
12 33 36	84.44	80.61	*****	75.72	80.73	80.36	69.29	4.13	
12 33 42	84.30	80.52	*****	75.69	80.64	80.29	68.64	4.10	
12 33 48	84.57	80.63	-94.91	75.69	81.02	80.48	67.37	4.07	
12 33 54	83.69	80.61	*****	75.69	80.42	80.20	68.60	4.07	
12 34 0	83.83	80.61	*****	75.68	80.52	80.34	68.64	4.04	
12 34 6	84.06	80.63	-99.04	75.67	80.57	80.31	67.63	4.04	
12 34 12	83.24	80.59	*****	75.67	80.57	80.27	68.03	3.99	
12 34 18	83.39	80.58	*****	75.68	81.05	80.46	68.43	4.01	
12 34 24	83.03	80.57	-99.30	75.67	80.71	80.27	69.20	4.02	
12 34 30	83.59	80.52	*****	75.63	80.62	80.37	69.12	4.03	
12 34 36	83.21	80.56	*****	75.64	81.20	80.63	69.56	4.02	
12 34 42	84.74	80.52	*****	75.63	80.75	80.43	69.64	4.02	
12 34 48	83.19	80.56	*****	75.66	80.62	80.18	70.12	4.01	
12 34 54	82.54	80.57	*****	75.63	80.60	80.30	68.81	4.04	
12 35 0	83.82	80.56	*****	75.61	80.75	80.41	66.58	3.99	
12 35 6	83.55	80.56	*****	75.62	80.40	80.19	66.63	4.00	
12 35 12	84.36	80.56	*****	75.65	80.18	80.15	68.15	3.95	
12 35 18	83.32	80.60	-99.92	75.67	80.57	80.21	67.92	3.96	
12 35 24	82.48	80.52	-99.56	75.55	80.51	80.34	67.89	3.95	
12 35 30	83.15	80.51	-95.47	75.53	80.21	80.08	67.71	3.92	
12 35 36	83.50	80.52	*****	75.52	80.44	80.19	67.37	3.96	
12 35 42	83.15	80.52	-93.34	75.51	80.02	80.21	67.26	3.93	
12 35 48	83.01	80.52	-80.09	75.45	80.14	80.10	67.35	3.93	
12 35 54	83.24	80.46	-90.10	75.47	80.45	80.15	66.94	3.91	
12 36 0	82.99	80.43	-88.36	75.42	80.57	80.19	67.07	3.93	
12 36 6	82.63	80.47	-89.39	75.50	80.59	80.16	66.78	3.96	
12 36 12	83.40	80.40	-99.92	75.47	80.71	80.20	67.32	3.99	
12 36 18	82.69	80.40	-92.34	75.43	80.52	80.31	67.92	3.99	
12 36 24	83.28	80.42	-85.51	75.43	80.60	80.14	68.22	3.97	
12 36 30	84.00	80.40	-77.40	75.44	80.39	80.21	67.83	3.95	
12 36 36	84.15	80.36	91.17	75.46	80.31	80.21	67.52	3.95	
12 36 42	81.59	80.39	-99.04	75.42	80.49	80.21	67.12	3.92	
12 36 48	83.27	80.38	-88.36	75.37	80.40	80.27	67.41	3.89	
12 36 54	82.67	80.36	-88.36	75.37	80.23	80.10	67.69	3.90	
12 37 0	82.95	80.34	-96.37	75.37	80.45	80.21	68.60	3.85	

TIME HR MIN SEC	WATER SUPE. D.F	TEMPERATURE				AIR 3FT D.F	TEMP. 6FT D.F	DEW PT. TEMP. D.F	SALINITY 0/00
		0.5FT D.F	3FT D.F	6FT D.F	3FT D.F				
12 37 6	82.38	80.33	-95.91	75.39	80.03	80.50	67.64	3.84	
12 37 12	83.93	80.35	-94.81	75.42	80.57	80.20	67.75	3.81	
12 37 18	82.76	80.33	-78.19	75.42	80.46	80.38	67.97	3.80	
12 37 24	82.53	80.32	-78.39	75.43	80.83	80.40	68.00	3.79	
12 37 30	84.18	80.29	-77.96	75.40	80.20	80.49	68.39	3.78	
12 37 36	82.50	80.27	-96.37	75.34	80.65	80.63	69.42	3.73	
12 37 42	83.74	80.32	-90.64	75.38	81.01	80.65	69.99	3.75	
12 37 48	83.35	80.32	-95.69	75.34	80.46	80.40	70.71	3.74	
12 37 54	83.94	80.31	-84.62	75.38	80.65	80.58	71.14	3.72	
12 38 0	83.71	80.26	-87.70	75.40	80.56	80.58	69.39	3.70	
12 38 6	83.26	80.29	-96.83	75.35	80.26	80.48	67.21	3.68	
12 38 12	83.81	80.27	-94.59	75.41	80.46	80.43	67.11	3.66	
12 38 18	82.89	80.27	-83.21	75.43	80.05	80.46	68.18	3.57	
12 38 24	83.41	80.27	-97.55	75.39	80.19	80.60	67.92	3.65	
12 38 30	81.92	80.32	-87.70	75.44	80.41	80.60	67.52	3.65	
12 38 36	82.69	80.31	-85.36	75.43	80.21	80.64	67.69	3.64	
12 38 42	83.13	80.31	-94.83	75.39	80.31	80.64	67.55	3.63	
12 38 48	81.92	80.35	-96.74	75.45	80.79	80.61	67.35	3.63	
12 38 54	82.32	80.32	-75.98	75.42	80.53	80.61	67.92	3.62	
12 39 0	83.56	80.32	-84.05	75.44	80.65	80.57	68.14	3.61	
12 39 6	83.75	80.27	-77.74	75.44	80.70	80.62	68.50	3.61	
12 39 12	83.19	80.28	-77.29	75.47	80.80	80.73	68.59	3.57	
12 39 18	83.00	80.33	-79.60	75.43	80.66	80.76	68.51	3.58	
12 39 24	83.24	80.31	-80.96	75.47	80.45	80.58	69.12	3.57	
12 39 30	83.29	80.36	-87.06	75.45	80.78	80.75	68.34	3.58	
12 39 36	82.65	80.35	-90.46	75.43	80.97	80.77	67.94	3.58	
12 39 42	83.03	80.39	-71.50	75.43	80.16	80.80	67.52	3.54	
12 39 48	82.61	80.33	-72.88	75.43	80.37	80.93	68.00	3.54	
12 39 54	82.37	80.35	-65.39	75.42	81.14	80.96	67.74	3.55	
12 40 0	83.54	80.39	-63.99	75.41	81.05	80.89	69.12	3.53	
12 40 6	82.74	80.40	-82.80	75.44	80.96	80.92	69.03	3.53	
12 40 12	83.33	80.40	-86.12	75.42	80.87	80.75	68.51	3.53	
12 40 18	83.44	80.41	-84.43	75.45	80.96	80.95	67.75	3.53	
12 40 24	82.73	80.42	-88.03	75.41	81.08	80.92	67.35	3.51	
12 40 30	82.11	80.38	-87.70	75.46	80.63	80.83	68.20	3.50	
12 40 36	82.73	80.44	-75.67	75.44	80.92	80.88	68.14	3.50	
12 40 42	82.67	80.43	-88.36	75.44	81.34	80.93	67.92	3.50	
12 40 48	82.76	80.42	-84.05	75.48	81.09	80.95	67.63	3.47	
12 40 54	82.73	80.40	-79.97	75.45	81.17	81.02	67.41	3.44	
12 41 0	83.53	80.44	-91.01	75.50	81.18	80.81	67.92	3.46	
12 41 6	82.84	80.45	-92.15	75.50	81.46	80.98	68.08	3.47	

DATE STARTING SLACK TRANSECT
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8 17 71 1241 HIGH 6

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
8 17 71 1241 HIGH 6

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP.	TEMP.	O/00
12 41 6	82.57	80.44	71.76	75.50	81.17	80.77	69.18		3.42	
12 41 12	82.54	80.46	-75.26	75.44	80.76	80.51	69.75		3.42	
12 41 18	83.34	80.45	-71.14	75.49	80.65	80.43	69.07		3.44	
12 41 24	83.47	80.44	-70.48	75.49	80.32	80.21	68.09		3.42	
12 41 30	82.94	80.42	-13.15	75.47	80.72	80.32	66.86		3.43	
12 41 36	82.81	80.41	-68.98	75.47	80.52	80.21	67.03		3.44	
12 41 42	83.29	80.41	-53.51	75.46	80.76	80.16	69.01		3.42	
12 41 48	83.79	80.40	-63.54	75.45	80.57	80.03	69.27		3.44	
12 41 54	83.23	80.42	-60.83	75.45	80.35	80.01	68.00		3.43	
12 42 0	82.76	80.33	-59.47	75.44	80.52	79.90	67.29		3.44	
12 42 6	83.52	80.40	-39.32	75.39	80.60	79.90	68.12		3.45	
12 42 12	83.00	80.40	-44.46	75.42	80.43	79.97	69.67		3.48	
12 42 18	83.43	80.41	-68.57	75.41	80.36	79.83	69.86		3.46	
12 42 24	83.87	80.40	-69.74	75.35	80.39	79.77	68.05		3.47	
12 42 30	83.62	80.42	-68.57	75.40	80.27	79.77	68.43		3.47	
12 42 36	83.29	80.41	-68.98	75.42	80.76	79.73	68.34		3.46	
12 42 42	84.07	80.41	-64.57	75.44	80.50	79.93	68.09		3.47	
12 42 48	83.45	80.41	-64.38	75.42	80.32	79.56	69.76		3.48	
12 42 54	82.99	80.40	-67.32	75.40	80.25	79.71	70.90		3.47	
12 43 0	83.97	80.42	-68.82	75.41	79.37	79.58	69.27		3.50	
12 43 6	84.18	80.46	-66.98	75.36	80.21	79.54	67.94		3.49	
12 43 12	83.10	80.44	-69.40	75.39	79.97	79.56	68.34		3.49	
12 43 18	82.94	80.48	-66.37	75.39	79.69	79.49	69.79		3.49	
12 43 24	84.20	80.50	-66.52	75.37	79.78	79.45	68.00		3.53	
12 43 30	83.61	80.51	-67.37	75.33	79.80	79.51	67.32		3.51	
12 43 36	83.50	80.49	-59.16	75.37	79.86	79.26	68.29		3.50	
12 43 42	83.56	80.52	-58.30	75.44	79.73	79.42	68.36		3.49	
12 43 48	83.67	80.43	-52.12	75.39	79.76	79.30	67.78		3.51	
12 43 54	83.30	80.49	-52.36	75.40	79.65	79.25	68.22		3.52	
12 44 0	84.31	80.52	-53.67	75.42	79.65	79.29	66.81		3.52	
12 44 6	83.61	80.43	-59.16	75.36	79.75	79.25	67.40		3.49	
12 44 12	83.47	80.46	-55.26	75.34	79.70	79.21	68.65		3.47	
12 44 18	83.47	80.48	-63.68	75.40	79.56	79.20	67.95		3.48	
12 44 24	83.38	80.48	-63.54	75.40	79.73	79.25	66.97		3.48	
12 44 30	83.66	80.46	-52.66	75.40	79.60	79.14	68.29		3.49	
12 44 36	83.43	80.47	-56.13	75.37	79.35	79.02	68.46		3.45	
12 44 42	83.75	80.48	-56.57	75.35	79.42	78.99	67.55		3.46	
12 44 48	83.48	80.48	-53.60	75.37	79.54	79.11	67.01		3.45	
12 44 54	83.73	80.46	-56.77	75.35	79.51	79.11	67.78		3.42	
12 45 0	83.22	80.47	-54.76	75.36	79.24	79.01	68.51		3.44	
12 45 6	84.73	80.46	-49.79	75.43	79.19	78.79	67.57		3.44	
12 45 12	83.39	80.46	-51.45	75.34	79.28	79.07	66.73		3.40	
12 45 18	83.78	80.45	-51.55	75.34	79.54	79.14	67.57		3.42	
12 45 24	83.36	80.46	-50.75	75.35	79.71	79.07	69.60		3.40	
12 45 30	83.23	80.44	-52.81	75.34	79.69	79.15	70.12		3.42	

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP.	TEMP.	O/00
12 45 36	83.75	80.42	-56.07	75.34	79.33	79.00	68.64		3.39	
12 45 42	83.29	80.44	-55.37	75.33	79.43	79.00	67.63		3.39	
12 45 48	83.25	80.43	-57.29	75.34	79.66	79.33	68.90		3.39	
12 45 54	83.83	80.42	-54.95	75.34	79.95	79.23	70.15		3.39	
12 46 0	83.64	80.42	-54.40	75.29	79.52	79.05	70.39		3.39	
12 46 6	84.62	80.41	-44.88	75.34	79.35	79.13	68.78		3.37	
12 46 12	83.62	80.40	-46.36	75.34	79.54	79.03	68.09		3.37	
12 46 18	83.22	80.41	-35.63	75.34	79.50	79.12	68.82		3.37	
12 46 24	83.69	80.42	27.21	75.35	79.76	79.29	69.49		3.36	
12 46 30	82.88	80.46	25.57	75.37	79.97	79.49	69.38		3.38	
12 46 36	83.34	80.46	24.73	75.36	79.57	79.13	69.24		3.38	
12 46 42	83.67	80.42	22.44	75.34	80.01	79.29	68.67		3.39	
12 46 48	83.79	80.40	-9.77	75.32	80.17	79.59	68.68		3.37	
12 46 54	84.37	80.41	-28.95	75.29	79.95	79.14	69.12		3.39	
12 47 0	84.01	80.46	-26.30	75.29	79.78	79.26	68.78		3.38	
12 47 6	83.39	80.42	-31.27	75.30	80.17	79.20	68.40		3.36	
12 47 12	83.94	80.43	-30.78	75.29	80.15	79.21	68.23		3.37	
12 47 18	85.05	80.43	-37.59	75.29	80.19	79.19	68.43		3.39	
12 47 24	84.66	80.41	-35.05	75.27	80.14	79.19	67.57		3.37	
12 47 30	83.37	80.43	-34.92	75.29	80.28	79.35	67.40		3.37	
12 47 36	83.88	80.42	-34.06	75.31	80.46	79.37	68.56		3.39	
12 47 42	84.18	80.49	-38.99	75.39	80.55	79.33	69.13		3.38	
12 47 48	83.86	80.42	-47.30	75.34	80.40	79.24	69.71		3.38	
12 47 54	84.31	80.44	-37.59	75.35	80.52	79.36	68.36		3.36	
12 48 0	84.48	80.42	77.58	75.34	80.58	79.45	68.25		3.37	
12 48 6	84.69	80.48	77.54	75.36	80.32	79.32	67.52		3.38	
12 48 12	83.92	80.48	77.51	75.37	80.32	79.47	68.06		3.36	
12 48 18	83.39	80.44	77.52	75.35	80.71	79.40	68.08		3.35	
12 48 24	84.46	80.52	77.53	75.37	80.33	79.48	67.86		3.36	
12 48 30	84.59	80.46	77.51	75.35	80.91	79.46	68.11		3.35	
12 48 36	84.43	80.49	77.43	75.29	81.13	79.49	67.43		3.33	
12 48 42	84.19	80.46	77.41	75.25	81.15	79.48	68.46		3.32	
12 48 48	84.01	80.40	77.39	75.23	80.71	79.42	68.85		3.32	
12 48 54	84.24	80.46	77.33	75.18	80.77	79.52	68.64		3.33	
12 49 0	83.30	80.41	77.37	75.18	80.44	79.21	69.15		3.31	
12 49 6	84.77	80.47	77.33	75.15	80.44	79.24	67.67		3.31	
12 49 12	84.52	80.44	77.31	75.20	80.42	79.33	68.06		3.28	
12 49 18	83.02	80.48	77.21	75.20	80.44	79.17	67.47		3.29	
12 49 24	83.31	80.49	77.24	75.24	80.41	79.41	68.17		3.31	
12 49 30	84.76	80.41	77.22	75.31	80.46	79.39	68.51		3.28	
12 49 36	83.54	80.40	77.17	75.35	80.15	78.97	69.40		3.28	
12 49 42	85.16	80.49	77.23	75.36	79.82	79.06	69.43		3.28	
12 49 48	83.46	80.50	77.21	75.39	80.10	79.22	66.71		3.28	
12 49 54	83.73	80.47	77.10	75.40	79.91	79.18	66.43		3.27	
12 50 0	84.03	80.45	77.09	75.42	80.31	79.07	67.63		3.29	

DATE STARTING SLACK TRANSECT
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TIME HR MIN SEC	WATER		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY 0/00
	SUPF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	0.F	0.F	0.F		
12 50 6	83.96	80.54	77.13	75.41	80.01	79.15	68.84	3.27			
12 50 12	83.86	80.53	77.09	75.43	80.23	79.21	68.32	3.28			
12 50 18	84.17	80.46	77.77	75.42	79.97	79.19	68.40	3.28			
12 50 24	83.83	80.44	77.02	75.41	79.99	79.01	69.13	3.27			
12 50 30	83.54	80.44	76.99	75.39	80.02	78.92	67.98	3.27			
12 50 36	83.52	80.46	77.00	75.32	79.73	79.01	68.01	3.28			
12 50 42	84.08	80.53	76.98	75.40	80.16	79.24	67.86	3.28			
12 50 48	84.70	80.52	76.95	75.42	80.03	79.25	68.68	3.26			
12 50 54	84.46	80.51	76.92	75.43	79.97	79.20	69.86	3.28			
12 51 0	84.12	80.47	76.81	75.40	79.54	78.97	68.90	3.27			

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 8 17 71 1252 HIGH 7

TIME HR MIN SEC	WATER		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY 0/00
	SUPF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	0.F	0.F	0.F		
12 52 6	82.95	80.48	76.05	75.40	79.86	79.55	68.17	3.25			
12 52 12	83.76	80.50	-32.73	75.38	80.04	79.50	67.69	3.25			
12 52 18	84.67	80.52	76.75	75.43	80.57	80.12	68.54	3.25			
12 52 24	83.71	80.53	75.98	75.43	80.83	80.06	69.97	3.24			
12 52 30	83.38	80.43	75.90	75.40	80.15	80.46	71.26	3.24			
12 52 36	83.98	80.48	75.65	75.40	80.31	80.50	69.45	3.24			
12 52 42	83.72	80.49	75.67	75.33	80.58	80.81	67.09	3.23			
12 52 48	83.69	80.51	75.67	75.38	81.08	81.23	67.58	3.23			
12 52 54	84.35	80.48	75.66	75.37	81.75	81.27	67.57	3.21			
12 53 0	83.94	80.44	75.37	75.37	80.74	81.37	68.53	3.21			
12 53 6	83.98	80.46	75.10	75.34	80.27	81.70	66.84	3.20			
12 53 12	83.68	80.40	74.87	75.34	80.35	80.78	66.43	3.20			
12 53 18	83.48	80.46	73.93	75.34	80.09	80.70	65.32	3.20			
12 53 24	83.29	80.48	73.78	75.35	80.66	80.65	67.14	3.18			
12 53 30	82.77	80.49	76.31	75.38	80.11	80.66	68.48	3.20			
12 53 36	83.21	80.51	76.17	75.41	80.65	80.73	67.46	3.18			
12 53 42	83.29	80.52	76.15	75.43	80.83	80.64	67.77	3.19			
12 53 48	83.10	80.54	76.14	75.40	80.93	80.77	67.32	3.17			
12 53 54	82.86	80.55	76.17	75.39	80.44	80.89	66.05	3.17			
12 54 0	82.47	80.52	76.11	75.35	80.46	80.89	68.09	3.16			
12 54 6	83.47	80.46	75.88	75.33	80.58	81.01	69.32	3.15			
12 54 12	83.13	80.46	75.82	75.30	80.83	80.84	69.54	3.15			
12 54 18	83.16	80.49	75.61	75.33	80.71	80.86	69.10	3.12			
12 54 24	83.83	80.45	75.18	75.35	81.70	80.83	69.56	3.12			
12 54 30	84.09	80.52	75.15	75.37	80.71	80.87	69.45	3.12			
12 54 36	82.93	80.52	75.09	75.38	80.70	80.88	68.98	3.13			
12 54 42	83.75	80.54	74.93	75.37	80.62	81.09	67.15	3.12			
12 54 48	83.11	80.52	74.86	75.36	80.71	81.03	66.95	3.11			
12 54 54	83.98	80.49	74.86	75.34	80.66	81.24	68.09	3.11			
12 55 0	83.27	80.49	74.67	75.34	80.98	81.08	70.26	3.12			
12 55 6	83.94	80.50	74.67	75.34	81.24	81.26	70.00	3.09			
12 55 12	82.54	80.48	74.64	75.34	81.02	81.35	68.14	3.09			
12 55 18	83.08	80.48	73.66	75.34	80.86	81.34	68.57	3.09			
12 55 24	83.33	80.48	-55.64	75.31	81.21	81.33	69.62	3.09			
12 55 30	82.70	80.44	-70.26	75.26	81.46	81.66	70.52	3.09			
12 55 36	83.42	80.50	-67.92	75.29	81.35	81.67	69.79	3.10			
12 55 42	82.99	80.49	-73.56	75.32	81.24	81.54	68.70	3.09			
12 55 48	83.25	80.51	78.68	75.37	81.49	81.51	69.45	3.07			
12 55 54	84.01	80.52	78.71	75.35	81.44	81.78	69.32	3.07			
12 56 0	84.15	80.52	73.65	75.34	81.27	81.98	68.28	3.08			
12 56 6	82.86	80.49	73.67	75.34	81.73	82.12	67.78	3.07			
12 56 12	83.41	80.47	78.65	75.34	81.78	82.22	68.56	3.08			
12 56 18	83.31	80.52	78.65	75.33	81.91	82.49	68.84	3.08			
12 56 24	82.95	80.52	78.67	75.32	81.95	82.54	69.21	3.08			
12 56 30	82.44	80.49	78.57	75.32	82.03	82.25	67.66	3.06			

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MO DA YR TIME WATER NUMBER
R 17 71 1252 HIGH 7

TIME			WATER		TEMPERATURE					DEW PT.	SALINITY
HR	MIN	SEC	0.5FT	3FT	3FT	6FT	AIR	6FT	TEMP.	D.F.	O/00
			D.F.	D.F.	D.F.	D.F.	D.F.	D.F.	D.F.	D.F.	
12	56	36	83.20	80.52	79.60	75.32	81.99	82.39	67.57		3.07
12	56	42	84.09	80.51	79.60	75.32	82.10	82.33	67.69		3.05
12	56	48	83.79	80.51	79.61	75.32	82.15	82.23	67.78		3.07
12	56	54	84.14	80.46	79.61	75.34	82.11	82.37	67.61		3.09
12	57	0	83.98	80.45	79.63	75.32	81.89	82.44	69.37		3.06
12	57	6	83.30	80.51	79.63	75.33	81.89	82.78	69.82		3.07
12	57	12	83.24	80.47	79.63	75.33	82.17	82.94	67.74		3.08
12	57	18	83.78	80.52	79.65	75.34	81.96	82.96	67.89		3.09
12	57	24	83.91	80.52	79.64	75.33	82.01	82.86	69.54		3.07
12	57	30	83.42	80.52	79.60	75.34	82.04	83.15	66.74		3.10
12	57	36	83.94	80.49	79.65	75.34	82.24	83.26	66.58		3.09
12	57	42	84.76	80.47	79.62	75.34	82.22	83.45	67.57		3.09
12	57	48	84.29	80.46	79.67	75.35	81.94	83.45	68.20		3.09
12	57	54	83.68	80.52	79.67	75.35	81.98	83.28	67.60		3.09
12	58	0	84.17	80.55	79.69	75.35	82.24	82.81	66.91		3.10
12	58	6	83.98	80.49	79.71	75.35	82.31	82.80	67.72		3.09
12	58	12	83.45	80.49	79.68	75.34	81.70	82.70	69.43		3.10
12	58	18	84.21	80.53	79.69	75.31	81.51	82.77	69.78		3.09
12	58	24	83.62	80.55	79.70	75.35	81.86	82.57	69.27		3.10
12	58	30	83.19	80.54	79.70	75.35	81.41	82.39	67.75		3.09
12	58	36	83.59	80.50	79.71	75.37	81.66	82.46	67.61		3.12
12	58	42	83.29	80.56	79.71	75.36	81.60	82.39	67.37		3.08
12	58	48	84.00	80.56	79.72	75.37	81.81	82.44	68.06		3.11
12	58	54	82.00	80.52	79.72	75.31	81.82	82.36	69.23		3.11
12	59	0	83.47	80.56	79.70	75.37	81.21	82.29	68.98		3.09
12	59	6	83.57	80.57	79.70	75.38	81.52	82.31	68.59		3.10
12	59	12	83.83	80.58	79.71	75.40	81.50	82.42	67.66		3.12
12	59	18	83.57	80.52	79.71	75.33	81.50	82.08	68.51		3.11
12	59	24	84.12	80.59	79.73	75.38	81.25	82.18	67.71		3.12
12	59	30	83.69	80.53	79.70	75.41	81.19	82.22	67.29		3.11
12	59	36	83.62	80.59	79.67	75.40	81.53	82.16	66.97		3.10
12	59	42	82.00	80.58	79.69	75.40	81.43	82.07	67.07		3.11
12	59	48	83.12	80.58	79.70	75.40	80.98	82.01	69.67		3.09
12	59	54	84.03	80.55	79.69	75.34	81.34	82.00	68.11		3.09
13	0	0	84.13	80.61	79.70	75.39	81.46	82.06	67.92		3.07
13	0	6	83.94	80.54	79.68	75.38	81.00	81.95	67.74		3.10
13	0	12	82.37	80.61	79.69	75.33	81.16	81.95	67.21		3.10
13	0	18	84.16	80.60	79.69	75.33	81.02	81.85	67.49		3.11
13	0	24	83.59	80.55	79.63	75.37	81.21	81.84	67.84		3.10
13	0	30	83.78	80.58	79.63	75.35	81.29	81.76	68.45		3.09
13	0	36	83.88	80.59	79.65	75.36	81.61	81.79	67.51		3.09
13	0	42	83.72	80.60	79.60	75.37	81.08	81.76	69.23		3.08
13	0	48	83.46	80.58	79.57	75.35	81.30	81.75	68.39		3.10
13	0	54	84.07	80.52	79.48	75.35	81.17	81.65	67.63		3.08
13	1	0	83.85	80.52	79.49	75.35	81.18	81.70	67.81		3.10

TIME			WATER		TEMPERATURE					DEW PT.	SALINITY
HR	MIN	SEC	0.5FT	3FT	3FT	6FT	AIR	6FT	TEMP.	D.F.	O/00
			D.F.	D.F.	D.F.	D.F.	D.F.	D.F.	D.F.	D.F.	
13	1	6	83.79	80.57	79.45	75.35	80.83	81.81	67.94		3.06
13	1	12	83.76	80.52	79.30	75.35	80.86	81.60	66.66		3.08
13	1	18	83.96	80.57	79.97	75.34	80.79	81.53	67.91		3.10
13	1	24	84.80	80.56	79.74	75.34	80.94	81.59	66.81		3.09
13	1	30	84.23	80.56	79.57	75.36	81.25	81.59	67.00		3.10
13	1	36	83.78	80.56	79.56	75.35	81.02	81.63	67.51		3.09
13	1	42	83.55	80.57	79.58	75.34	81.41	81.59	67.42		3.09
13	1	48	83.34	80.56	79.58	75.34	81.02	81.66	68.08		3.10
13	1	54	83.50	80.56	79.55	75.34	81.18	81.56	68.31		3.07
13	2	0	83.59	80.57	79.58	75.34	81.47	81.66	68.60		3.08
13	2	6	83.83	80.54	79.56	75.34	81.27	81.61	68.50		3.07
13	2	12	83.26	80.50	79.56	75.33	80.92	81.53	67.93		3.07
13	2	18	83.36	80.52	79.57	75.34	81.63	81.55	68.27		3.09
13	2	24	83.85	80.53	79.54	75.35	81.08	81.59	68.78		3.09
13	2	30	83.52	80.54	79.55	75.38	80.79	81.40	68.09		3.07
13	2	36	83.56	80.53	79.54	75.35	81.12	81.53	68.40		3.05
13	2	42	83.94	80.52	79.49	75.34	81.01	81.49	68.25		3.03
13	2	48	83.66	80.46	79.50	75.34	80.78	81.49	68.09		3.04
13	2	54	83.91	80.46	79.52	75.32	81.14	81.33	68.17		3.06
13	3	0	83.06	80.52	79.52	75.31	81.01	81.38	67.67		3.02
13	3	6	83.65	80.55	79.54	75.32	80.95	81.45	68.54		3.02
13	3	12	84.27	80.52	79.52	75.39	80.97	81.46	68.60		3.01
13	3	18	83.56	80.52	79.51	75.39	80.71	81.26	67.89		2.97
13	3	24	83.86	80.52	79.48	75.37	80.89	81.36	68.43		2.95
13	3	30	83.44	80.52	79.49	75.39	81.15	81.29	67.21		2.94
13	3	36	83.55	80.49	79.46	75.38	80.71	81.33	67.37		2.93
13	3	42	83.91	80.49	79.47	75.40	80.96	81.46	67.88		2.88
13	3	48	83.58	80.49	79.46	75.36	80.75	81.17	68.50		2.90
13	3	54	84.15	80.49	79.45	75.34	80.32	81.16	68.71		2.88
13	4	0	83.48	80.42	79.44	75.32	80.92	81.13	68.45		2.86
13	4	6	83.74	80.45	79.47	75.31	81.02	81.16	66.48		2.86
13	4	12	83.23	80.48	79.46	75.31	81.12	81.24	66.86		2.85
13	4	18	82.94	80.48	79.46	75.31	80.90	81.28	67.00		2.86
13	4	24	83.12	80.49	79.43	75.29	81.01	81.24	68.50		2.84
13	4	30	83.47	80.50	79.47	75.31	80.75	81.08	68.98		2.85
13	4	36	83.40	80.50	79.46	75.29	80.83	81.16	68.67		2.81
13	4	42	83.34	80.49	79.43	75.29	80.61	81.00	68.54		2.81
13	4	48	84.15	80.52	79.47	75.28	80.63	81.14	66.88		2.85
13	4	54	83.27	80.52	79.46	75.29	80.95	81.06	67.23		2.83
13	5	0	83.95	80.51	79.43	75.29	80.66	81.05	67.43		2.82
13	5	6	83.65	80.52	79.46	75.29	80.60	81.09	68.28		2.81
13	5	12	83.65	80.52	79.46	75.29	80.91	81.17	67.64		2.82
13	5	18	83.67	80.53	79.42	75.31	81.16	81.08	67.09		2.79
13	5	24	83.04	80.52	79.39	75.30	80.83	81.08	67.97		2.81
13	5	30	83.08	80.53	79.40	75.30	80.67	81.11	68.37		2.80

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
8 17 71 1252 HIGH 7

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
8 25 71 12 2 LOW 1

TIME			WATER		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	0/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
13	5	36	83.85	80.52	78.38	75.31	81.09	81.34	67.69	2.80			
13	5	42	83.44	80.52	78.36	75.32	81.24	81.18	68.37	2.79			
13	5	48	83.55	80.51	78.36	75.31	81.30	81.21	69.46	2.78			
13	5	54	82.48	80.52	78.34	75.32	81.55	81.22	70.14	2.77			
13	6	0	82.12	80.52	78.31	75.33	81.15	81.23	70.36	2.78			
13	6	6	83.50	80.48	78.24	75.33	80.99	81.07	70.66	2.79			
13	6	12	83.61	80.52	78.29	75.34	80.91	80.95	69.78	2.77			
13	6	18	83.58	80.52	78.25	75.29	81.01	81.20	69.18	2.77			
13	6	24	82.91	80.53	78.19	75.34	81.20	81.09	68.01	2.78			
13	6	30	83.76	80.52	78.16	75.35	80.94	81.03	68.08	2.78			
13	6	36	83.41	80.55	77.39	75.36	81.20	81.08	68.51	2.77			
13	6	42	83.67	80.49	78.51	75.37	81.03	81.23	68.62	2.78			
13	6	48	83.80	80.55	78.51	75.37	81.10	81.14	69.67	2.79			
13	6	54	83.80	80.55	78.51	75.37	80.96	81.07	69.24	2.78			
13	7	0	84.24	80.57	78.52	75.37	81.21	81.33	68.15	2.75			
13	7	6	83.95	80.58	78.53	75.37	81.29	81.18	68.76	2.78			
13	7	12	84.80	80.57	78.53	75.37	81.09	81.37	69.13	2.78			
13	7	18	83.36	80.57	78.52	75.36	81.70	81.39	68.87	2.79			
13	7	24	82.88	80.58	78.52	75.37	81.18	81.21	70.11	2.80			
13	7	30	83.75	80.58	78.52	75.36	81.06	81.12	69.64	2.79			
13	7	36	83.35	80.60	78.53	75.35	80.94	81.27	69.65	2.80			
13	7	42	82.74	80.60	78.53	75.34	80.91	81.28	67.83	2.80			
13	7	48	82.99	80.59	78.42	75.31	80.95	81.41	67.27	2.79			
13	7	54	83.63	80.60	78.43	75.28	81.00	81.38	67.06	2.80			
13	8	0	83.50	80.60	78.49	75.31	80.76	81.96	67.54	2.77			
13	8	6	83.97	80.60	78.48	75.26	81.02	81.40	67.63	2.80			
13	8	12	83.80	80.61	78.47	75.29	81.07	81.35	67.06	2.79			
13	8	18	84.14	80.60	78.41	75.29	81.03	81.48	67.17	2.79			
13	8	24	83.53	80.62	78.40	75.29	81.16	81.25	66.92	2.80			
13	8	30	83.34	80.61	78.34	75.25	80.74	81.19	68.36	2.80			
13	8	36	82.83	80.61	78.26	75.26	80.76	81.29	67.71	2.79			
13	8	42	84.67	80.62	78.18	75.33	81.00	81.82	67.37	2.79			
13	8	48	84.02	80.62	78.03	75.34	81.30	81.69	66.62	2.80			
13	8	54	83.65	80.61	77.77	75.35	81.18	81.47	65.87	2.80			
13	9	0	83.95	80.57	78.21	75.35	81.14	81.38	68.03	2.78			

TIME			WATER		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	0/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
12	2	6	81.74	80.94	79.39	79.64	81.61	81.86	54.79	4.85			
12	2	12	82.12	80.69	80.08	79.79	81.53	81.72	54.82	4.88			
12	2	18	82.13	80.75	80.19	79.69	81.45	81.57	54.75	4.90			
12	2	24	82.18	80.95	80.06	79.86	81.34	81.83	54.49	4.90			
12	2	30	82.54	80.71	80.00	79.70	81.14	81.80	54.99	4.92			
12	2	36	82.16	80.82	80.02	79.81	81.11	81.34	54.65	4.95			
12	2	42	81.39	80.23	79.93	79.85	81.10	81.84	55.47	4.94			
12	2	48	82.51	80.36	79.97	79.87	80.94	81.78	55.23	4.95			
12	2	54	82.94	80.23	79.99	79.94	80.58	81.79	53.77	4.94			
12	3	0	82.81	80.43	79.77	79.88	80.50	81.46	53.17	4.95			
12	3	6	82.33	80.22	80.09	79.79	80.26	81.40	53.17	4.96			
12	3	12	82.85	80.28	79.91	79.83	80.70	81.30	53.56	4.97			
12	3	18	81.16	80.35	80.19	79.98	80.18	81.59	53.28	4.94			
12	3	24	83.00	80.37	79.98	79.78	79.97	81.29	53.26	4.98			
12	3	30	82.06	80.34	79.88	79.69	80.03	81.40	52.87	4.99			
12	3	36	81.92	80.31	79.90	79.69	79.90	81.18	52.89	4.97			
12	3	42	81.86	80.37	79.90	79.80	79.72	81.30	53.42	4.99			
12	3	48	82.34	80.30	79.77	79.66	79.71	80.91	52.91	4.99			
12	3	54	82.85	80.20	79.73	79.66	79.64	80.87	53.16	4.98			
12	4	0	82.76	80.27	79.82	79.70	79.63	80.89	53.41	4.98			
12	4	6	82.22	80.13	79.93	79.78	79.79	81.18	53.85	4.96			
12	4	12	82.74	80.31	79.30	79.73	79.38	81.18	54.50	4.97			
12	4	18	81.54	79.96	79.68	79.70	79.68	81.17	54.83	4.98			
12	4	24	82.44	79.80	79.72	79.72	79.79	80.96	54.55	4.98			
12	4	30	82.90	79.97	79.72	79.70	79.76	81.02	54.02	4.98			
12	4	36	82.91	80.38	80.00	79.90	79.63	81.09	53.02	4.97			
12	4	42	81.48	80.32	79.99	79.92	79.45	81.02	53.46	4.96			
12	4	48	82.28	80.39	80.08	79.99	79.40	81.08	53.81	4.92			
12	4	54	82.74	80.47	80.10	79.93	79.37	81.12	53.06	4.92			
12	5	0	82.32	81.04	79.93	79.80	79.46	81.03	53.38	4.90			
12	5	6	82.83	80.27	80.02	79.79	79.37	81.02	52.43	4.98			
12	5	12	82.33	80.75	80.03	79.90	79.17	80.69	52.21	4.85			
12	5	18	82.68	80.94	79.96	79.83	79.04	80.45	52.33	4.83			
12	5	24	82.24	80.50	79.93	79.83	79.10	80.33	53.28	4.81			
12	5	30	81.88	80.46	79.98	79.93	78.84	80.22	52.67	4.78			
12	5	36	82.26	80.62	80.08	79.87	78.91	80.52	53.17	4.74			
12	5	42	82.93	80.70	80.17	79.89	78.83	80.46	53.26	4.72			
12	5	48	82.34	80.08	80.06	79.87	78.90	80.52	52.87	4.75			
12	5	54	82.48	80.33	80.15	79.88	78.75	80.48	54.27	4.70			
12	6	0	83.28	80.32	80.18	80.11	78.72	80.74	55.12	4.70			
12	6	6	83.13	80.69	79.83	79.67	78.59	80.67	54.94	4.69			
12	6	12	82.93	80.29	80.00	79.82	78.68	80.73	53.85	4.65			
12	6	18	83.69	80.88	79.85	79.73	78.42	80.41	52.93	4.65			
12	6	24	82.72	80.66	79.95	79.70	78.59	80.54	52.95	4.59			
12	6	30	82.63	80.40	79.82	79.67	78.30	80.45	53.99	4.56			

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 R 25 71 12 2 LOW 1

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP.	TEMP.	TEMP.	O/00
12 6 36	82.08	80.57	79.82	79.69	78.37	80.55	54.25	4.55		
12 6 42	82.77	80.13	79.76	79.60	78.25	80.58	54.27	4.52		
12 6 48	82.76	80.08	79.66	79.62	78.30	80.12	53.94	4.51		
12 6 54	82.19	80.22	79.58	79.58	78.34	80.33	53.22	4.49		
12 7 0	81.65	80.38	79.70	79.63	78.33	80.33	53.49	4.47		
12 7 6	82.67	80.98	80.50	80.32	78.22	80.09	53.18	4.46		
12 7 12	82.12	80.21	80.13	80.26	78.26	80.41	53.53	4.38		
12 7 18	82.85	80.93	80.13	80.11	78.35	80.14	54.82	4.27		
12 7 24	82.63	81.03	79.95	79.92	78.45	80.08	55.76	4.19		
12 7 30	82.98	80.88	79.70	79.82	78.49	79.98	56.97	4.10		
12 7 36	83.88	81.12	79.66	79.78	78.60	80.05	57.34	4.00		
12 7 42	83.94	81.06	79.51	79.64	78.07	80.02	57.30	3.93		
12 7 48	83.31	81.27	79.58	79.54	78.09	80.34	56.37	3.87		
12 7 54	82.91	81.10	79.50	79.53	77.88	80.34	54.34	3.82		
12 8 0	82.35	80.79	79.52	79.51	77.88	80.11	53.18	3.75		
12 8 6	83.24	80.32	79.46	79.50	78.13	80.33	53.07	3.74		
12 8 12	82.90	80.26	79.45	79.49	77.96	79.97	53.24	3.73		
12 8 18	82.59	80.13	79.47	79.49	77.85	79.78	54.90	3.73		
12 8 24	82.65	80.51	79.50	79.53	77.77	79.39	55.40	3.72		

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 R 25 71 12 9 LOW 2

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP.	TEMP.	TEMP.	O/00
12 9 6	82.44	80.29	79.55	79.64	78.30	80.55	54.71	3.72		
12 9 12	82.03	80.06	79.50	79.56	78.24	80.55	55.58	3.72		
12 9 18	81.99	80.22	79.51	79.51	78.24	80.60	56.42	3.74		
12 9 24	83.17	79.54	79.54	79.54	78.24	80.60	56.02	3.72		
12 9 30	83.09	80.71	79.45	79.49	78.17	80.50	55.35	3.74		
12 9 36	83.54	81.07	79.36	79.51	78.18	80.40	54.72	3.72		
12 9 42	82.60	81.21	79.54	79.50	78.11	80.66	54.33	3.70		
12 9 48	83.18	81.14	79.57	79.52	78.23	80.74	54.41	3.68		
12 9 54	84.47	80.96	79.52	79.55	78.41	80.77	55.35	3.64		
12 10 0	83.20	81.09	79.60	79.58	78.42	80.78	55.71	3.63		
12 10 6	83.75	80.95	79.64	79.72	78.40	80.88	55.97	3.61		
12 10 12	83.41	81.12	79.62	79.77	78.26	80.72	55.10	3.58		
12 10 18	82.36	81.13	79.70	79.81	78.29	80.91	54.78	3.57		
12 10 24	82.35	80.94	79.90	79.92	78.25	80.91	54.37	3.54		
12 10 30	82.51	81.01	79.91	79.98	78.23	80.74	53.68	3.53		
12 10 36	83.19	80.96	79.96	80.24	78.36	80.89	53.14	3.53		
12 10 42	83.61	80.48	80.22	80.39	78.42	80.88	53.41	3.54		
12 10 48	83.27	80.65	80.50	80.41	78.35	80.87	52.58	3.52		
12 10 54	82.79	80.23	80.48	80.43	78.31	80.89	52.65	3.52		
12 11 0	82.89	80.70	80.35	80.33	78.46	80.68	52.43	3.50		
12 11 6	82.41	80.40	79.93	79.76	78.32	80.26	53.49	3.53		
12 11 12	83.16	80.25	79.76	79.66	78.32	80.49	54.79	3.56		
12 11 18	81.54	80.07	79.67	79.58	78.25	80.24	55.27	3.61		
12 11 24	82.44	80.05	79.60	79.55	78.25	80.66	55.28	3.70		
12 11 30	81.38	80.05	79.65	79.54	78.28	80.65	55.05	3.80		
12 11 36	82.35	80.08	79.56	79.63	78.25	80.73	54.30	3.92		
12 11 42	83.09	79.97	79.84	79.63	78.32	80.81	53.54	3.97		
12 11 48	82.18	80.06	79.64	79.59	78.29	80.82	54.04	4.02		
12 11 54	82.24	79.99	79.64	79.63	78.31	80.76	54.72	4.10		
12 12 0	82.02	79.83	79.69	79.64	78.46	80.84	54.56	4.14		
12 12 6	82.80	79.75	79.54	79.50	78.13	80.52	54.40	4.21		
12 12 12	81.64	79.84	79.72	79.70	78.00	80.74	53.76	4.23		
12 12 18	81.78	79.72	79.60	79.58	77.76	80.69	53.42	4.27		
12 12 24	81.98	79.88	79.63	79.63	77.92	80.65	52.55	4.32		
12 12 30	82.32	79.85	79.58	79.56	78.01	80.57	52.42	4.32		
12 12 36	82.42	79.97	79.72	79.69	78.13	80.56	53.10	4.32		
12 12 42	82.29	79.91	79.73	79.64	78.00	80.21	54.91	4.33		
12 12 48	81.78	79.93	79.75	79.73	77.92	79.97	55.43	4.36		
12 12 54	81.89	80.01	79.69	79.70	77.92	80.18	54.97	4.36		
12 13 0	82.56	80.08	79.72	79.73	77.87	79.99	53.75	4.36		
12 13 6	82.19	80.70	79.69	79.72	78.00	79.85	52.95	4.37		
12 13 12	82.34	80.02	79.71	79.70	78.13	80.09	52.83	4.35		
12 13 18	82.61	79.99	79.68	79.66	77.85	79.93	53.09	4.35		
12 13 24	81.64	79.89	79.73	79.70	77.98	79.96	53.26	4.34		
12 13 30	81.96	80.02	79.72	79.69	78.00	79.78	53.37	4.35		

DATE STARTING SLACK TRANSECT
 MO DA YP TIME WATER NUMBER
 8 25 71 12 9 LOW 2

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 8 25 71 1217 LOW 3

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	
12 13 36	82.42	79.92	79.78	79.73	78.00	79.77	53.38	4.35
12 13 42	81.91	79.77	79.72	79.77	78.03	80.40	54.08	4.31
12 13 48	82.49	79.76	79.89	79.85	79.00	80.52	54.98	4.32
12 13 54	82.39	80.08	79.85	79.85	78.14	80.66	54.57	4.34
12 14 0	82.73	80.76	79.89	79.85	78.01	80.64	53.96	4.30
12 14 6	82.36	79.73	79.36	79.81	77.99	80.74	54.17	4.34
12 14 12	82.55	79.84	79.95	79.86	77.81	80.75	54.35	4.32
12 14 18	82.42	79.93	79.87	79.89	77.93	80.79	53.84	4.35
12 14 24	82.97	79.95	79.89	79.88	77.98	80.71	53.91	4.36
12 14 30	81.74	79.98	79.92	79.93	77.83	80.69	54.10	4.34
12 14 36	82.43	80.72	79.93	79.90	77.74	80.72	52.74	4.37
12 14 42	82.21	80.76	79.97	79.95	77.75	80.69	52.67	4.36
12 14 48	81.95	80.03	79.84	79.98	77.72	80.55	51.90	4.35
12 14 54	82.22	79.97	79.97	79.96	77.75	80.73	52.69	4.37
12 15 0	81.76	80.05	79.97	79.99	77.85	80.77	52.65	4.38
12 15 6	82.29	80.05	79.97	79.95	77.73	80.60	53.85	4.37
12 15 12	82.37	80.07	79.87	79.92	77.90	80.77	53.60	4.38
12 15 18	81.65	79.93	79.91	79.93	77.84	80.66	53.72	4.37
12 15 24	83.05	79.93	79.97	79.99	77.97	80.78	53.65	4.38
12 15 30	82.44	80.13	80.76	79.93	77.79	80.19	53.64	4.39
12 15 36	82.35	80.12	80.00	80.01	77.74	80.42	53.68	4.35
12 15 42	82.69	80.13	79.99	80.02	77.85	80.64	53.75	4.39
12 15 48	82.98	80.06	79.97	80.02	77.79	80.33	54.04	4.35
12 15 54	82.25	80.12	80.02	80.03	77.67	80.63	54.15	4.39
12 16 0	82.33	80.17	80.07	80.05	77.63	80.27	53.95	4.37
12 16 6	83.41	80.17	80.09	80.06	77.73	80.32	53.53	4.39
12 16 12	82.14	80.00	79.93	80.00	77.89	79.95	53.03	4.39
12 16 18	82.33	79.99	79.92	79.98	77.73	80.02	52.78	4.41
12 16 24	82.77	80.02	79.92	79.95	77.87	80.02	52.50	4.42
12 16 30	82.55	80.16	80.03	79.99	77.77	80.14	52.65	4.41
12 16 36	82.13	80.13	79.89	79.83	77.84	80.18	52.87	4.41

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	
12 17 6	82.45	80.43	80.16	79.93	77.81	80.14	52.93	4.40
12 17 12	82.53	80.45	79.93	79.94	77.73	80.16	54.03	4.34
12 17 18	82.42	80.62	79.98	79.90	77.53	79.83	53.58	4.24
12 17 24	81.95	80.52	80.03	79.87	77.58	79.65	53.89	4.18
12 17 30	82.99	80.61	79.98	79.86	77.64	79.60	53.30	4.12
12 17 36	81.59	80.50	79.98	79.83	77.55	79.67	52.95	4.21
12 17 42	81.78	80.62	79.83	79.91	77.58	79.69	51.75	3.96
12 17 48	82.27	80.52	79.80	79.75	77.56	79.52	51.67	3.87
12 17 54	82.70	80.50	79.72	79.75	77.51	79.54	51.42	3.80
12 18 0	82.76	80.47	79.64	79.72	77.56	79.54	51.68	3.74
12 18 6	82.99	80.50	79.72	79.70	77.53	79.48	52.09	3.73
12 18 12	83.28	80.62	80.02	79.72	77.62	79.53	51.51	3.69
12 18 18	82.09	80.61	79.78	79.73	77.64	79.84	52.16	3.66
12 18 24	83.57	80.68	79.97	79.65	77.38	79.97	52.75	3.62
12 18 30	82.72	80.72	79.93	79.67	77.67	79.99	52.12	3.60
12 18 36	82.38	80.74	80.15	79.64	77.65	80.09	53.24	3.58
12 18 42	82.20	80.60	80.33	79.66	77.46	80.25	52.97	3.54
12 18 48	82.28	80.60	80.23	79.97	77.48	80.32	53.37	3.55
12 18 54	82.35	80.91	80.16	79.97	77.38	80.31	53.63	3.59
12 19 0	81.76	80.56	80.09	79.97	77.28	80.13	53.41	3.59
12 19 6	82.58	80.67	79.98	79.96	77.25	80.21	52.43	3.58
12 19 12	82.66	80.72	79.90	79.87	77.28	80.20	52.58	3.59
12 19 18	81.65	80.36	79.83	79.82	77.31	80.33	52.51	3.58
12 19 24	82.19	80.62	79.73	79.78	77.28	80.27	51.62	3.61
12 19 30	82.84	80.53	79.47	79.72	77.28	80.31	52.27	3.59
12 19 36	82.29	80.45	79.51	79.67	77.15	80.34	51.86	3.61
12 19 42	82.34	80.25	79.61	79.64	77.24	80.29	51.43	3.61
12 19 48	82.29	79.92	79.57	79.60	77.44	80.35	51.98	3.60
12 19 54	82.60	80.12	79.58	79.60	77.45	80.50	52.06	3.58
12 20 0	82.93	80.13	79.54	79.56	77.16	80.48	52.83	3.61
12 20 6	82.33	80.13	79.47	79.52	77.28	80.45	53.69	3.64
12 20 12	82.38	80.18	79.59	79.44	77.19	80.34	54.45	3.65
12 20 18	82.42	80.65	79.54	79.40	77.07	80.52	54.14	3.66
12 20 24	83.41	80.69	79.58	79.35	77.15	80.59	53.26	3.67
12 20 30	82.27	80.53	79.59	79.34	77.11	80.50	53.29	3.67
12 20 36	82.77	80.49	79.80	79.43	77.11	80.62	52.25	3.62
12 20 42	81.62	80.30	79.83	79.25	76.97	80.34	51.80	3.60
12 20 48	82.60	79.93	79.48	79.26	77.05	80.53	51.26	3.59
12 20 54	82.60	80.10	79.17	79.39	76.94	80.55	50.99	3.55
12 21 0	82.13	80.36	79.30	79.28	76.94	80.59	50.77	3.53
12 21 6	82.16	80.27	79.16	79.20	76.87	80.57	51.05	3.51
12 21 12	83.36	80.30	79.95	79.18	76.94	80.49	51.03	3.50
12 21 18	83.15	80.19	79.95	79.00	76.97	80.64	51.53	3.49
12 21 24	83.48	79.56	78.92	79.02	77.09	80.58	51.75	3.46
12 21 30	82.88	80.28	78.90	78.94	76.79	80.27	51.96	3.47

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
R 25 71 1217 LOW 3

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
R 25 71 1225 LOW 4

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	TEMP.	0/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
12	21	36	83.07	80.26	79.92	79.95	76.98	80.59	51.99		3.48	
12	21	42	83.02	79.89	79.93	79.95	76.78	80.29	51.53		3.44	
12	21	48	82.10	79.30	79.74	79.04	76.84	80.28	50.88		3.44	
12	21	54	82.63	80.10	79.11	79.13	76.90	80.25	50.62		3.45	
12	22	0	83.38	80.04	79.17	79.11	76.83	80.46	50.49		3.43	
12	22	6	83.41	80.55	79.29	79.30	76.71	80.58	50.52		3.42	
12	22	12	83.01	79.86	79.50	79.56	76.68	80.48	50.96		3.43	
12	22	18	82.91	80.04	79.61	79.63	76.64	80.21	51.39		3.41	
12	22	24	83.03	80.56	79.68	79.62	76.64	80.49	51.05		3.40	
12	22	30	82.50	80.52	79.70	79.71	76.56	80.11	51.18		3.41	
12	22	36	82.35	80.62	79.70	79.73	76.55	80.09	51.01		3.37	
12	22	42	82.22	80.64	79.75	79.78	76.60	80.08	50.97		3.39	
12	22	48	83.04	80.95	79.75	79.79	76.72	80.53	51.32		3.42	
12	22	54	84.25	81.54	79.78	79.82	76.65	80.46	51.28		3.38	
12	23	0	83.65	81.22	79.81	79.85	76.55	80.52	51.49		3.37	
12	23	6	83.36	81.36	79.84	79.90	76.46	80.46	51.35		3.39	
12	23	12	83.47	81.66	79.87	79.93	76.48	80.40	51.07		3.38	
12	23	18	84.37	82.22	79.96	79.93	76.50	80.22	51.01		3.39	
12	23	24	84.73	82.17	79.98	79.97	76.53	80.09	50.85		3.37	
12	23	30	83.80	82.13	80.08	79.98	76.47	79.97	51.01		3.39	

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	TEMP.	0/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
12	25	6	83.93	82.26	79.79	79.98	77.32	80.41	52.67		3.39	
12	25	12	83.37	81.63	79.77	79.97	77.39	80.75	51.67		3.40	
12	25	18	84.16	82.19	79.93	79.96	77.49	80.81	51.24		3.38	
12	25	24	84.30	82.02	79.93	79.95	77.53	80.83	52.00		3.39	
12	25	30	83.39	81.81	79.91	79.95	77.57	80.77	51.96		3.38	
12	25	36	83.82	81.54	79.89	79.93	77.59	80.58	51.55		3.39	
12	25	42	83.16	81.47	79.70	79.90	77.68	80.56	52.42		3.41	
12	25	48	83.26	81.69	79.88	79.91	77.68	80.53	52.16		3.41	
12	25	54	83.02	82.09	79.79	79.93	77.84	80.26	51.32		3.39	
12	26	0	85.14	81.88	79.97	79.92	78.01	80.52	51.94		3.39	
12	26	6	84.29	81.83	79.87	79.92	77.95	80.38	52.17		3.38	
12	26	12	83.06	82.13	79.88	79.90	78.09	80.47	52.16		3.40	
12	26	18	83.89	81.92	79.83	79.91	77.98	80.81	52.58		3.37	
12	26	24	84.96	81.97	79.85	79.91	78.02	80.84	52.29		3.36	
12	26	30	85.20	82.36	79.83	79.92	78.08	80.93	52.28		3.39	
12	26	36	83.80	82.09	79.86	79.93	78.07	80.44	52.16		3.37	
12	26	42	85.22	82.42	79.82	79.94	78.09	80.68	51.43		3.36	
12	26	48	83.84	82.28	79.95	79.99	78.13	80.59	51.10		3.36	
12	26	54	85.01	82.27	79.97	80.02	78.24	80.42	51.44		3.36	
12	27	0	84.48	82.27	79.96	80.02	78.25	80.62	51.69		3.39	
12	27	6	83.84	82.05	79.97	80.00	78.34	80.96	51.98		3.37	
12	27	12	85.36	82.27	80.05	80.03	78.38	80.59	52.16		3.33	
12	27	18	84.46	81.59	80.05	80.03	78.51	80.85	52.55		3.36	
12	27	24	84.78	82.23	80.09	80.06	78.40	80.74	53.05		3.34	
12	27	30	83.82	82.32	80.17	80.03	78.39	80.81	53.32		3.32	
12	27	36	84.20	82.37	80.15	80.00	78.50	80.89	52.49		3.32	
12	27	42	84.69	81.96	80.05	79.97	78.51	80.69	51.30		3.33	
12	27	48	83.58	82.23	80.00	79.90	78.47	81.00	50.89		3.31	
12	27	54	83.79	82.34	79.98	79.83	78.67	81.08	50.36		3.31	
12	28	0	83.67	82.46	80.12	79.73	78.70	81.14	50.83		3.32	
12	28	6	84.21	82.33	80.32	79.64	78.65	80.94	51.57		3.29	
12	28	12	84.42	82.30	80.59	79.66	78.77	81.05	51.63		3.28	
12	28	18	83.43	82.28	80.55	79.70	78.73	81.05	52.01		3.28	
12	28	24	83.85	82.32	80.33	79.72	78.97	81.28	52.57		3.25	
12	28	30	84.93	82.43	80.35	79.83	78.67	81.07	53.65		3.26	
12	28	36	84.07	82.53	80.20	79.82	78.73	81.17	54.04		3.24	
12	28	42	83.19	82.46	80.08	79.90	78.72	81.05	53.44		3.23	
12	28	48	83.76	82.53	80.19	79.95	78.81	81.13	53.02		3.20	
12	28	54	84.76	82.53	80.12	79.93	78.64	81.12	52.53		3.19	
12	29	0	84.08	82.52	79.74	79.93	78.86	81.18	51.90		3.18	
12	29	6	84.69	82.45	80.07	79.95	78.78	81.14	51.53		3.17	
12	29	12	84.73	82.40	80.16	79.92	78.45	81.09	51.36		3.16	
12	29	18	84.05	82.40	80.23	79.94	78.73	81.17	51.21		3.16	
12	29	24	85.60	82.37	80.30	79.96	78.79	81.13	51.19		3.18	
12	29	30	84.14	82.36	80.19	79.95	78.83	81.09	51.14		3.13	

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
8 25 71 1225 LOW 4

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
8 25 71 1225 LOW 4

TIME HR MIN SEC	WATER		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP.	D.F.	D.F.		
12 29 36	83.63	82.44	80.11	79.96	78.83	81.00	51.57	3.14			
12 29 42	84.46	82.42	80.19	79.90	78.95	81.14	51.67	3.13			
12 29 48	84.47	82.39	80.22	79.85	79.00	81.12	51.43	3.10			
12 29 54	84.50	82.40	80.19	79.75	79.04	80.83	51.85	3.12			
12 30 0	84.94	82.34	80.21	79.79	78.93	80.75	53.14	3.11			
12 30 6	84.80	82.40	80.23	79.71	79.12	80.99	52.57	3.12			
12 30 12	84.59	82.50	80.30	79.78	78.95	80.69	52.37	3.14			
12 30 18	84.71	82.49	80.33	79.64	78.95	80.84	52.53	3.11			
12 30 24	84.96	82.47	80.38	79.74	79.08	80.98	52.17	3.11			
12 30 30	84.20	82.43	80.39	79.60	78.98	80.91	52.09	3.10			
12 30 36	84.58	82.42	80.40	79.66	78.98	81.03	51.43	3.07			
12 30 42	84.35	82.47	80.41	79.70	78.92	80.83	51.38	3.10			
12 30 48	84.03	82.37	80.42	79.75	79.00	80.74	50.91	3.11			
12 30 54	84.40	82.44	80.44	79.73	79.12	80.98	50.97	3.11			
12 31 0	84.30	82.42	80.52	79.63	79.10	80.71	51.19	3.12			
12 31 6	85.20	82.43	80.49	79.62	78.93	80.67	52.30	3.11			
12 31 12	85.18	82.44	80.52	79.86	79.01	80.39	52.61	3.12			
12 31 18	84.65	82.42	80.56	79.77	79.36	80.15	52.06	3.13			
12 31 24	85.18	82.36	80.58	79.67	78.99	80.44	52.26	3.14			
12 31 30	84.78	82.33	80.56	79.61	79.20	80.49	53.10	3.14			
12 31 36	85.04	82.37	80.71	79.67	79.15	80.42	52.71	3.15			
12 31 42	85.23	82.35	80.67	79.64	78.39	80.40	52.62	3.15			
12 31 48	84.94	82.35	80.73	79.70	79.06	80.33	52.63	3.16			
12 31 54	84.51	82.39	80.76	79.71	79.22	80.39	51.57	3.15			
12 32 0	85.27	82.33	80.97	79.82	79.41	80.46	50.94	3.16			
12 32 6	85.33	82.52	80.72	79.84	79.26	80.01	51.61	3.17			
12 32 12	84.63	82.52	80.82	79.86	79.40	79.94	52.06	3.18			
12 32 18	84.52	82.57	80.97	79.85	79.22	79.84	52.97	3.16			
12 32 24	85.13	82.52	80.93	79.91	79.49	79.78	53.77	3.16			
12 32 30	84.25	82.35	80.94	79.82	79.16	79.59	54.98	3.15			
12 32 36	84.72	82.28	80.90	79.71	79.33	79.63	54.07	3.17			
12 32 42	84.64	82.25	80.87	79.73	79.20	79.94	52.85	3.17			
12 32 48	84.59	82.20	80.94	79.75	79.11	79.91	52.74	3.21			
12 32 54	85.36	82.19	80.87	79.83	79.20	79.81	52.02	3.21			
12 33 0	84.60	82.13	80.96	79.87	79.30	79.82	51.18	3.23			
12 33 6	84.40	82.14	80.82	79.85	79.38	79.97	50.72	3.25			
12 33 12	83.67	82.15	80.87	79.91	79.35	80.04	50.92	3.23			
12 33 18	83.87	82.16	80.86	79.88	79.38	79.60	51.76	3.23			
12 33 24	85.09	82.16	80.86	79.97	79.25	79.54	52.30	3.23			
12 33 30	84.21	82.10	80.61	80.02	79.24	79.62	52.83	3.23			
12 33 36	84.17	82.07	80.59	80.02	79.29	79.53	52.54	3.24			
12 33 42	84.87	81.99	80.42	79.96	79.38	79.49	52.41	3.24			
12 33 48	84.07	82.12	80.40	79.85	79.42	79.65	52.02	3.23			
12 33 54	83.89	82.13	80.44	79.80	79.43	79.43	52.14	3.23			
12 34 0	84.37	82.12	80.44	79.93	79.33	79.33	52.30	3.24			

TIME HR MIN SEC	WATER		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP.	D.F.	D.F.		
12 34 6	84.25	82.07	80.43	79.64	79.19	79.28	52.13	3.25			
12 34 12	83.97	81.92	80.56	79.68	79.25	79.21	52.00	3.28			
12 34 18	84.89	81.94	80.74	79.89	79.35	79.14	51.81	3.25			
12 34 24	84.27	82.33	81.04	79.70	79.54	79.13	52.26	3.25			
12 34 30	85.17	82.31	80.99	79.88	79.51	79.36	52.42	3.29			
12 34 36	84.94	82.33	80.80	80.02	79.37	79.06	52.58	3.27			
12 34 42	84.71	82.08	80.85	80.43	79.55	79.22	52.49	3.26			
12 34 48	83.88	81.83	80.77	80.39	79.54	79.11	52.57	3.26			
12 34 54	83.34	81.81	80.71	80.01	79.60	79.36	53.33	3.28			
12 35 0	83.24	81.58	80.69	80.33	79.81	79.38	53.21	3.28			
12 35 6	83.82	81.57	80.76	80.05	79.59	79.25	53.77	3.29			
12 35 12	83.80	82.16	80.52	79.44	80.02	79.20	54.59	3.27			

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
9 25 71 1235 LOW 5

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
9 25 71 1235 LOW 5

TIME			WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SUPP.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	0/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	
12 35	6		84.28	82.35	80.79	79.98	79.83	79.79	52.04	3.28
12 35	12		84.24	82.43	80.53	80.17	79.88	79.82	51.49	3.28
12 35	18		84.67	82.51	80.59	80.14	79.66	79.59	51.31	3.27
12 35	24		83.16	82.45	80.70	80.11	79.66	79.59	51.49	3.24
12 35	30		84.42	82.38	80.55	79.95	79.53	79.50	51.02	3.26
12 35	36		84.24	82.29	80.46	79.54	79.54	79.60	50.81	3.27
12 35	42		85.24	82.41	80.41	79.55	79.30	79.29	50.13	3.26
12 35	48		83.54	82.39	80.43	79.67	79.60	79.41	50.72	3.26
12 35	54		84.42	82.26	80.37	79.48	79.74	79.39	50.76	3.25
12 36	0		84.00	82.29	80.46	79.77	79.69	79.62	50.13	3.25
12 36	6		84.66	82.29	80.40	79.43	79.67	79.42	50.69	3.23
12 36	12		84.10	82.29	80.39	79.69	79.70	80.01	50.20	3.24
12 36	18		83.29	82.38	80.45	79.89	79.56	80.14	50.92	3.23
12 36	24		84.25	82.24	80.45	79.66	79.74	80.35	51.64	3.22
12 36	30		83.88	82.19	80.46	79.62	79.52	80.33	51.53	3.24
12 36	36		83.19	82.16	80.73	79.88	79.42	80.40	51.72	3.24
12 36	42		83.12	82.24	80.61	79.79	79.63	80.49	52.17	3.20
12 36	48		84.13	82.23	80.55	79.72	79.60	80.54	52.93	3.22
12 36	54		83.67	82.22	80.66	79.63	79.34	80.49	52.82	3.22
12 37	0		84.46	82.27	80.64	79.49	79.24	80.43	53.49	3.21
12 37	6		84.44	82.32	80.76	79.56	79.15	80.40	53.83	3.19
12 37	12		84.52	82.37	80.76	79.68	79.06	80.46	53.58	3.21
12 37	18		85.00	82.33	80.81	79.50	79.07	80.59	53.22	3.19
12 37	24		83.72	82.46	80.76	79.40	79.90	80.35	53.40	3.20
12 37	30		83.94	82.47	80.76	79.76	79.00	80.33	53.64	3.19
12 37	36		83.30	82.50	80.65	79.41	79.97	80.40	53.50	3.19
12 37	42		83.82	82.51	80.67	79.82	78.72	80.38	52.87	3.17
12 37	48		85.06	82.44	80.58	79.40	78.93	80.59	52.31	3.17
12 37	54		84.64	82.43	80.58	79.76	78.42	80.56	52.26	3.14
12 38	0		84.60	82.52	80.45	79.84	78.32	80.58	52.83	3.14
12 38	6		84.52	82.53	80.55	79.83	78.42	80.68	52.99	3.13
12 38	12		85.50	82.47	80.52	79.83	78.28	80.62	53.16	3.15
12 38	18		83.97	82.60	80.46	79.82	78.47	80.75	53.24	3.12
12 38	24		83.80	82.63	80.52	79.90	78.18	80.65	53.36	3.11
12 38	30		84.23	82.53	80.44	79.86	78.27	80.53	54.27	3.12
12 38	36		84.42	82.48	80.48	79.84	78.15	80.68	53.76	3.11
12 38	42		84.49	82.57	80.52	79.77	78.13	80.68	54.11	3.08
12 38	48		83.91	82.59	80.39	79.88	78.35	80.57	53.89	3.07
12 38	54		83.78	82.60	80.49	79.73	77.84	80.07	52.89	3.07
12 39	0		84.73	82.61	80.46	79.84	78.00	80.06	53.37	3.06
12 39	6		85.22	82.62	80.52	79.88	77.85	80.06	53.09	3.07
12 39	12		84.92	82.62	80.48	79.83	79.09	80.49	52.14	3.05
12 39	18		83.19	82.61	80.46	79.73	77.49	80.48	52.79	3.06
12 39	24		84.38	82.63	80.52	79.87	78.07	80.57	52.12	3.08
12 39	30		83.13	82.65	80.49	79.73	77.63	80.68	52.41	3.07

TIME			WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SUPP.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	0/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	
12 39	36		83.61	82.65	80.37	79.70	77.71	80.94	52.21	3.06
12 39	42		84.75	82.66	80.37	79.74	77.75	80.98	52.97	3.05
12 39	48		84.30	82.64	80.33	79.57	77.68	80.83	52.43	3.07
12 39	54		84.75	82.64	80.31	79.61	77.70	81.09	51.56	3.05
12 40	0		85.27	82.64	80.33	79.82	77.88	81.04	51.27	3.05
12 40	6		83.96	82.67	80.32	79.88	77.89	81.08	51.23	3.06
12 40	12		85.17	82.67	80.22	79.85	77.71	80.83	51.76	3.05
12 40	18		84.56	82.64	80.36	79.83	77.47	80.84	52.27	3.05
12 40	24		84.28	82.71	80.53	79.95	77.52	80.93	52.47	3.05
12 40	30		83.95	82.60	80.56	79.95	77.52	81.03	52.01	3.05
12 40	36		83.31	82.61	80.53	79.99	77.56	80.89	52.43	3.04
12 40	42		83.58	82.73	80.68	80.01	77.27	80.69	52.46	3.05
12 40	48		84.02	82.64	80.60	79.98	77.19	80.62	51.89	3.05
12 40	54		84.57	82.60	80.56	79.93	77.65	80.77	51.72	3.05
12 41	0		84.44	82.63	80.53	79.90	77.22	80.78	51.84	3.05
12 41	6		84.67	82.74	80.56	79.82	77.36	81.10	52.43	3.04
12 41	12		84.36	82.76	80.52	79.74	77.38	81.07	53.02	3.02
12 41	18		83.97	82.62	80.46	79.86	77.33	81.16	52.47	3.02
12 41	24		83.55	82.68	80.37	79.86	77.43	81.14	52.79	3.02
12 41	30		84.51	82.73	80.41	79.92	77.40	81.18	52.55	3.02
12 41	36		83.89	82.67	80.37	79.93	77.32	81.29	52.79	3.03
12 41	42		83.79	82.33	80.24	80.02	77.35	81.27	52.17	3.03
12 41	48		83.55	82.49	80.27	80.07	77.09	81.17	52.30	3.01
12 41	54		84.27	82.46	80.23	80.15	77.14	81.19	52.55	3.01
12 42	0		84.01	82.44	80.17	80.07	77.06	81.10	52.00	3.01
12 42	6		83.72	82.61	80.30	80.07	77.15	81.21	50.80	3.01
12 42	12		84.10	82.64	80.33	80.02	77.26	81.08	50.38	3.01
12 42	18		84.64	82.69	80.30	80.13	77.10	81.14	49.49	3.01
12 42	24		84.44	82.45	80.26	80.07	76.92	81.05	49.42	3.02
12 42	30		85.26	82.55	80.27	80.07	77.15	81.14	49.69	3.00
12 42	36		84.06	82.37	80.24	80.08	76.93	81.01	48.96	2.99
12 42	42		84.28	82.62	80.38	80.09	77.02	81.09	49.59	3.01
12 42	48		83.43	82.64	80.35	80.09	76.96	81.01	50.04	3.01
12 42	54		84.46	82.61	80.38	80.08	76.95	80.99	49.60	3.01
12 43	0		84.93	82.62	80.33	80.12	76.88	80.94	50.34	3.01
12 43	6		83.69	82.40	80.42	80.17	76.83	80.89	50.85	3.00
12 43	12		83.19	82.32	80.38	80.19	76.82	80.87	50.55	2.98
12 43	18		84.24	82.00	80.30	80.26	76.65	80.73	50.45	3.00
12 43	24		84.66	81.28	80.33	80.25	76.67	80.74	50.08	2.99
12 43	30		84.59	81.68	80.30	80.27	76.67	80.49	50.12	3.00
12 43	36		84.38	82.40	80.37	80.27	76.77	80.75	49.77	3.00
12 43	42		84.29	82.73	80.46	80.27	76.73	80.71	49.01	2.97
12 43	48		84.88	82.74	80.48	80.26	76.67	80.75	49.59	2.99
12 43	54		84.14	82.69	80.35	80.27	76.68	80.72	50.16	3.00
12 44	0		84.47	82.51	80.35	80.23	76.85	80.81	49.77	3.00

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
8 25 71 1235 LOW 5

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
8 25 71 1247 LOW 6

TIME HR MIN SEC	WATER		TEMPERATURE			AIR	TEMP.	DEW PT.	SALINITY
	SUPF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F	0/00
12 44 6	84.00	82.31	80.33	80.24	76.74	80.85	50.13	3.00	
12 44 12	85.19	82.62	80.32	80.23	76.93	80.79	50.96	2.99	
12 44 19	84.46	82.77	80.40	80.24	76.58	80.72	51.71	2.99	
12 44 24	84.20	82.79	80.56	80.23	76.56	80.75	52.25	2.99	
12 44 30	83.52	82.79	80.44	80.23	76.66	80.76	52.13	3.00	
12 44 36	85.25	82.63	80.37	80.21	76.69	80.61	51.69	3.01	
12 44 42	84.39	82.74	80.39	80.26	76.66	80.65	52.53	2.99	
12 44 48	84.90	82.54	80.34	80.22	76.66	80.77	51.78	3.01	
12 44 54	84.22	82.00	80.42	80.30	76.71	80.66	52.51	3.00	
12 45 0	84.17	81.82	80.38	80.29	76.54	80.49	52.14	3.00	
12 45 6	84.01	81.97	80.35	80.33	76.67	80.69	53.24	2.99	
12 45 12	85.11	82.36	80.38	80.34	76.63	80.66	53.36	3.01	
12 45 18	84.06	82.47	80.46	80.42	76.65	80.67	52.75	3.01	
12 45 24	85.11	82.07	80.33	80.42	76.36	80.57	52.86	2.98	
12 45 30	83.93	82.12	80.43	80.33	76.39	80.37	53.37	2.99	
12 45 36	83.05	81.96	80.43	80.42	76.43	80.03	53.33	2.99	
12 45 42	84.07	82.17	80.52	80.44	76.50	80.23	52.16	3.01	
12 45 49	84.32	82.38	80.55	80.45	76.41	80.07	52.34	2.99	
12 45 54	83.87	82.36	80.55	80.45	76.41	80.22	52.22	3.01	
12 46 0	84.65	82.46	80.95	80.44	76.35	80.34	52.09	2.99	
12 46 6	84.41	82.73	81.05	80.46	76.42	79.98	51.31	3.00	
12 46 12	84.22	82.86	80.81	80.49	76.30	80.14	51.65	3.03	
12 46 18	84.21	82.76	81.00	80.51	76.40	80.06	51.40	2.99	
12 46 24	85.19	82.90	81.10	80.45	76.34	79.97	51.27	3.00	
12 46 30	84.52	82.90	81.01	80.51	76.25	80.01	51.22	3.01	
12 46 36	84.61	82.80	81.22	80.45	76.44	80.31	51.49	3.02	

TIME HR MIN SEC	WATER		TEMPERATURE			AIR	TEMP.	DEW PT.	SALINITY
	SUPF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F	0/00
12 47 6	84.34	82.33	80.95	80.42	76.82	79.73	52.49	3.05	
12 47 12	84.45	82.83	81.14	80.49	76.84	79.81	52.49	3.04	
12 47 18	84.71	82.91	81.01	80.48	76.99	79.76	52.99	3.05	
12 47 24	84.94	82.97	81.37	80.53	77.16	79.86	52.97	3.05	
12 47 30	84.94	81.79	80.64	80.49	77.13	79.80	52.95	3.05	
12 47 36	84.90	82.90	81.75	80.55	77.38	79.81	52.87	3.05	
12 47 42	84.90	82.57	81.22	80.52	77.62	79.96	52.63	3.07	
12 47 48	84.10	82.72	81.08	80.40	77.55	80.26	52.51	3.04	
12 47 54	85.06	82.63	81.16	80.53	77.73	80.19	52.30	3.07	
12 48 0	84.09	82.57	80.95	80.50	77.77	80.06	52.04	3.06	
12 48 6	84.34	82.30	80.91	80.52	77.99	80.10	51.89	3.05	
12 48 12	83.57	82.70	80.60	80.51	78.10	80.21	52.55	3.06	
12 48 18	83.91	82.60	80.53	80.47	78.22	80.09	52.21	3.04	
12 48 24	85.10	82.48	80.53	80.46	78.29	80.16	52.20	3.04	
12 48 30	84.10	82.53	80.53	80.45	78.60	80.31	52.13	3.04	
12 48 36	84.57	82.44	80.47	80.39	78.67	80.33	52.24	3.02	
12 48 42	84.12	82.36	80.45	80.25	78.74	80.58	52.75	3.02	
12 48 48	84.43	82.40	80.40	80.30	78.82	80.75	53.12	3.03	
12 48 54	84.17	82.35	80.36	80.22	78.96	80.63	52.82	3.03	
12 49 0	84.27	82.47	80.44	80.27	79.03	80.52	52.94	3.02	
12 49 6	83.80	82.57	80.32	80.25	78.97	80.61	53.58	3.03	
12 49 12	84.45	82.25	80.45	80.25	79.14	80.88	53.18	3.01	
12 49 18	83.98	82.37	80.42	80.27	79.14	80.71	53.25	3.01	
12 49 24	84.09	82.66	80.40	80.26	79.28	80.79	53.36	3.01	
12 49 30	84.35	82.31	80.35	80.24	79.39	80.96	52.59	3.01	
12 49 36	83.80	82.42	80.35	80.30	79.44	81.08	53.06	3.00	
12 49 42	84.63	82.33	80.33	80.26	79.61	81.08	52.81	3.00	
12 49 48	83.83	82.22	80.32	80.25	79.56	81.08	52.78	3.01	
12 49 54	83.93	82.50	80.42	80.28	79.60	81.10	51.96	2.99	
12 50 0	84.06	81.03	80.34	80.32	79.97	81.06	52.35	2.98	
12 50 6	84.41	81.94	80.34	80.28	79.99	81.12	52.00	2.98	
12 50 12	83.72	81.93	80.37	80.26	79.82	80.96	51.94	2.98	
12 50 18	83.77	82.12	80.28	80.19	79.96	80.97	52.59	2.98	
12 50 24	83.72	82.19	80.33	80.17	80.00	81.00	51.84	2.98	
12 50 30	84.24	82.72	80.41	80.19	79.97	81.01	52.47	2.99	
12 50 36	84.72	82.82	80.41	80.17	80.01	81.06	52.73	2.99	
12 50 42	83.03	82.20	80.31	80.12	80.43	81.01	51.96	2.99	
12 50 48	84.80	82.79	80.35	80.16	80.32	81.01	52.47	2.96	
12 50 54	83.88	82.70	80.33	80.14	80.51	80.95	51.82	2.95	
12 51 0	84.83	82.84	80.38	80.12	80.52	81.00	51.60	2.98	
12 51 6	84.34	82.74	80.33	80.12	80.83	80.91	51.82	2.98	
12 51 12	84.59	82.76	80.37	80.09	80.61	81.00	51.15	2.99	
12 51 18	84.94	82.37	80.30	80.09	80.50	80.80	51.88	2.97	
12 51 24	83.86	82.63	80.29	80.07	80.55	80.97	51.92	2.97	
12 51 30	84.04	82.27	80.17	80.12	80.65	81.00	52.43	2.99	

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
8 25 71 1247 LOW 6

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
8 25 71 1247 LOW 6

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	0/00	
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F		
12	51	36	83.83	82.33	80.29	79.95	80.49	80.80	51.89	2.99		
12	51	42	83.61	82.10	80.27	79.89	80.46	80.76	52.26	2.99		
12	51	48	83.94	82.17	80.25	79.91	80.66	80.59	52.22	2.95		
12	51	54	83.22	82.42	80.32	79.91	80.57	80.75	51.11	2.97		
12	52	0	83.35	82.67	80.42	79.89	80.72	80.78	51.07	2.97		
12	52	6	83.66	82.73	80.40	79.83	80.77	80.77	51.30	2.95		
12	52	12	84.57	82.84	80.56	79.91	80.74	80.53	50.81	2.96		
12	52	18	84.24	82.74	80.61	79.88	80.24	80.44	51.17	2.98		
12	52	24	84.90	82.92	80.53	79.90	80.98	80.35	50.92	2.97		
12	52	30	84.88	82.77	80.53	79.95	81.34	80.64	50.92	2.97		
12	52	36	84.31	82.30	80.43	79.91	81.00	80.31	51.84	2.96		
12	52	42	84.76	82.69	80.42	79.84	80.94	80.44	51.24	2.96		
12	52	48	84.24	82.88	80.37	79.89	81.24	80.49	52.17	2.97		
12	52	54	84.03	82.87	80.41	79.86	81.04	80.73	52.30	2.97		
12	53	0	84.62	82.93	80.16	79.83	81.04	80.93	52.10	2.96		
12	53	6	84.56	82.81	80.23	79.84	81.30	80.97	53.26	2.97		
12	53	12	84.68	82.85	80.26	79.83	81.01	80.81	53.36	2.95		
12	53	18	83.56	82.64	80.26	79.83	81.46	81.04	53.33	2.96		
12	53	24	84.56	82.84	80.46	79.85	81.05	80.87	53.69	2.96		
12	53	30	84.74	82.95	80.32	79.80	81.27	80.74	53.09	2.97		
12	53	36	84.26	82.77	80.27	79.86	81.35	80.77	52.87	2.96		
12	53	42	83.29	82.70	80.15	79.86	81.52	81.04	53.18	2.97		
12	53	48	84.38	82.85	80.28	79.95	81.53	80.76	52.75	2.97		
12	53	54	84.42	82.65	80.15	79.92	81.55	81.30	52.81	2.95		
12	54	0	84.54	82.55	80.14	79.85	81.21	80.36	53.49	2.95		
12	54	6	84.54	82.83	80.19	79.82	81.29	80.99	54.17	2.94		
12	54	12	84.31	82.86	80.14	79.80	81.22	81.04	54.31	2.95		
12	54	18	84.49	82.91	80.23	79.77	81.33	81.21	53.65	2.96		
12	54	24	84.94	82.92	80.26	79.70	81.43	81.18	53.73	2.94		
12	54	30	84.44	82.94	80.33	79.70	81.51	81.34	53.53	2.96		
12	54	36	84.12	82.96	80.36	79.68	81.38	81.29	52.91	2.95		
12	54	42	85.35	82.96	80.18	79.64	81.79	81.21	53.24	2.96		
12	54	48	84.28	82.99	80.35	79.63	81.45	81.18	52.59	2.94		
12	54	54	85.14	82.93	80.33	79.58	81.34	81.20	53.36	2.94		
12	55	0	83.77	82.97	80.37	79.53	81.66	81.41	51.68	2.93		
12	55	6	85.10	82.96	80.31	79.49	81.36	81.17	51.31	2.94		
12	55	12	83.19	82.98	80.27	79.56	81.46	81.30	50.04	2.94		
12	55	18	83.76	82.96	80.20	79.48	81.44	81.47	49.98	2.93		
12	55	24	84.97	82.98	80.22	79.47	81.96	81.63	49.23	2.95		
12	55	30	84.78	83.01	80.35	79.56	81.59	81.78	49.45	2.95		
12	55	36	84.36	83.02	80.09	79.43	81.91	81.72	48.57	2.94		
12	55	42	85.23	83.02	80.30	79.37	82.00	81.91	48.59	2.93		
12	55	48	84.43	83.01	80.37	79.36	81.98	82.04	48.64	2.95		
12	55	54	84.80	83.01	80.18	79.41	82.26	81.85	48.50	2.92		
12	56	0	84.19	83.01	80.73	79.49	82.25	81.95	48.91	2.92		

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	0/00	
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F		
12	56	6	82.94	82.24	79.96	79.40	82.04	81.57	48.56	2.93		
12	56	12	85.01	83.00	80.09	79.31	82.18	81.39	48.77	2.91		
12	56	18	84.53	83.04	80.12	79.38	82.16	81.64	49.49	2.92		
12	56	24	84.62	83.04	80.15	79.30	82.11	81.87	49.00	2.92		
12	56	30	84.47	83.02	79.89	79.41	82.20	81.98	50.29	2.91		
12	56	36	85.06	83.05	80.06	79.47	82.43	82.04	50.17	2.94		
12	56	42	85.29	83.05	80.15	79.48	82.47	82.04	49.74	2.91		
12	56	48	85.09	83.05	80.02	79.47	82.45	82.16	49.67	2.93		
12	56	54	84.29	83.00	79.98	79.49	82.53	81.89	49.06	2.93		
12	57	0	83.61	82.90	80.00	79.50	82.31	81.81	49.67	2.92		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
8 25 71 1258 LOW 7

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
8 25 71 1258 LOW 7

TIME	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.		
HR MIN SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	O/00	
12 58 6	84.25	82.99	79.77	79.53	82.14	81.58	50.21	2.93		
12 58 12	85.15	82.93	80.02	79.54	82.57	81.46	50.62	2.93		
12 58 18	83.22	82.91	80.05	79.57	82.25	81.70	50.29	2.92		
12 58 24	83.20	82.93	80.02	79.59	82.35	81.67	50.58	2.92		
12 58 30	84.50	82.92	80.21	79.61	82.44	81.94	49.86	2.92		
12 58 36	84.28	82.92	80.09	79.60	82.04	81.67	50.63	2.91		
12 58 42	83.92	82.79	80.00	79.62	82.04	81.84	50.02	2.92		
12 58 48	84.13	82.94	80.19	79.62	81.94	81.97	50.34	2.92		
12 58 54	83.91	82.91	80.13	79.52	82.16	81.78	50.77	2.93		
12 59 0	84.31	82.87	80.58	79.50	82.06	81.93	50.19	2.92		
12 59 6	84.92	82.86	80.08	79.49	81.78	81.96	51.06	2.93		
12 59 12	84.01	82.86	80.10	79.49	81.54	82.03	50.96	2.92		
12 59 18	83.81	82.83	80.20	79.43	81.44	82.17	51.53	2.92		
12 59 24	83.73	82.69	80.70	79.47	81.46	82.19	51.64	2.92		
12 59 30	84.35	82.76	80.14	79.42	81.34	82.19	51.49	2.90		
12 59 36	83.91	82.72	79.96	79.44	81.33	82.11	50.75	2.93		
12 59 42	83.78	82.73	80.06	79.44	81.33	82.29	49.97	2.91		
12 59 48	83.87	82.76	80.03	79.44	81.09	82.11	50.06	2.92		
12 59 54	84.66	82.76	80.15	79.45	81.09	82.09	49.84	2.91		
13 0 0	83.95	82.69	80.01	79.46	80.97	82.04	50.47	2.91		
13 0 6	83.82	82.66	80.02	79.44	80.82	81.96	49.90	2.91		
13 0 12	84.51	82.63	79.89	79.49	80.56	81.71	50.72	2.92		
13 0 18	84.27	82.65	79.91	79.53	80.61	82.01	50.71	2.89		
13 0 24	84.53	82.56	79.90	79.57	80.49	81.93	50.54	2.90		
13 0 30	83.72	82.45	79.92	79.66	80.39	82.04	50.20	2.92		
13 0 36	84.68	82.57	80.00	79.73	80.52	81.98	49.71	2.90		
13 0 42	84.59	82.39	79.73	79.86	80.19	81.89	49.99	2.91		
13 0 48	83.19	82.55	80.11	79.93	80.09	81.78	49.69	2.90		
13 0 54	84.61	82.49	80.18	79.96	80.03	81.87	50.24	2.90		
13 1 0	84.08	82.38	80.14	80.02	80.73	81.72	49.55	2.88		
13 1 6	83.38	82.42	80.16	80.01	79.85	81.90	49.81	2.89		
13 1 12	83.99	82.50	80.23	80.00	79.84	81.97	50.42	2.90		
13 1 18	83.99	82.53	80.28	79.99	80.05	82.04	50.33	2.87		
13 1 24	83.43	82.47	80.15	80.00	79.77	81.92	50.36	2.90		
13 1 30	84.50	82.55	80.17	80.00	79.66	81.81	50.33	2.90		
13 1 36	84.54	82.53	80.18	80.00	79.65	81.92	50.75	2.88		
13 1 42	83.60	82.59	80.22	79.97	79.42	81.87	51.47	2.92		
13 1 48	84.54	82.61	80.17	79.98	79.54	81.97	51.89	2.89		
13 1 54	83.46	82.57	80.18	79.96	79.42	81.87	51.96	2.88		
13 2 0	84.27	82.60	80.15	79.95	79.54	81.93	51.76	2.88		
13 2 6	84.20	82.69	80.25	79.93	79.42	81.86	51.32	2.89		
13 2 12	83.50	82.43	80.07	79.93	79.29	81.78	51.36	2.90		
13 2 18	83.15	82.42	80.10	79.83	79.24	81.62	51.75	2.89		
13 2 24	83.91	82.55	80.08	79.93	79.29	81.65	51.90	2.90		
13 2 30	83.42	82.71	80.14	79.92	79.29	81.66	51.67	2.91		

TIME	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.		
HR MIN SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	O/00	
13 2 36	83.88	82.71	80.17	79.93	79.17	81.64	51.67	2.90		
13 2 42	84.19	82.74	80.15	79.92	78.99	81.58	51.69	2.90		
13 2 48	83.16	82.67	80.14	79.92	78.74	81.64	51.61	2.90		
13 2 54	83.79	82.52	79.98	79.92	78.71	81.53	51.64	2.89		
13 3 0	84.81	82.60	80.12	79.81	78.57	81.37	50.96	2.88		
13 3 6	83.86	82.69	80.15	79.89	78.60	80.99	50.81	2.89		
13 3 12	83.52	82.49	80.07	79.89	78.65	81.20	50.80	2.87		
13 3 18	83.66	82.53	80.06	79.89	78.49	81.34	50.98	2.88		
13 3 24	83.50	82.51	80.07	79.89	78.36	81.27	50.77	2.90		
13 3 30	85.11	82.78	80.12	79.78	78.37	81.27	50.34	2.89		
13 3 36	83.54	82.65	80.06	79.77	78.42	81.45	50.17	2.89		
13 3 42	83.46	82.19	79.76	79.87	78.23	81.38	50.47	2.88		
13 3 48	84.43	82.42	80.02	79.89	78.24	81.23	51.03	2.89		
13 3 54	84.46	82.43	79.87	79.86	78.36	81.39	50.47	2.87		
13 4 0	83.41	82.64	80.01	79.87	78.24	81.34	51.30	2.87		
13 4 6	83.71	82.49	80.03	79.86	78.25	81.46	51.38	2.89		
13 4 12	84.39	82.55	80.09	79.85	78.21	81.35	51.75	2.88		
13 4 18	84.15	82.60	80.03	79.77	78.14	81.40	51.39	2.87		
13 4 24	84.07	82.25	79.98	79.87	78.17	81.37	51.89	2.87		
13 4 30	83.43	82.29	80.03	79.87	78.07	81.24	51.42	2.88		
13 4 36	84.34	82.33	80.03	79.88	78.12	81.26	51.27	2.88		
13 4 42	82.74	81.93	80.03	79.91	77.95	81.26	52.01	2.89		
13 4 48	83.23	81.46	80.16	79.90	77.84	80.83	52.13	2.90		
13 4 54	83.85	80.92	80.12	79.95	77.80	81.08	51.76	2.89		
13 5 0	83.63	82.00	80.14	80.08	77.74	81.08	52.09	2.89		
13 5 6	84.20	82.23	80.13	80.05	77.86	81.08	52.25	2.88		
13 5 12	84.30	82.25	80.12	80.05	77.73	81.21	52.10	2.90		
13 5 18	83.97	82.58	80.23	80.06	77.65	81.16	51.63	2.87		
13 5 24	83.76	82.33	80.20	80.02	77.62	81.05	51.48	2.89		
13 5 30	84.25	82.10	80.13	80.05	77.66	81.29	51.49	2.87		
13 5 36	85.13	82.66	80.16	80.05	77.44	81.17	51.36	2.86		
13 5 42	84.50	82.39	80.24	80.04	77.50	80.77	51.32	2.87		
13 5 48	83.84	82.38	80.13	80.07	77.47	81.02	51.60	2.86		
13 5 54	84.95	82.28	80.20	80.08	77.54	81.07	52.35	2.87		
13 6 0	84.20	82.16	80.09	79.95	77.49	80.87	52.09	2.88		
13 6 6	84.62	82.46	80.15	80.09	77.61	81.25	52.38	2.87		
13 6 12	84.61	82.64	80.20	80.10	77.66	81.24	53.16	2.89		
13 6 18	84.42	82.76	80.15	80.12	77.55	81.24	53.10	2.89		
13 6 24	84.95	82.26	80.23	80.15	77.60	81.38	53.20	2.89		
13 6 30	83.73	82.16	80.21	80.20	77.60	81.30	54.19	2.87		
13 6 36	83.68	82.17	80.23	80.22	77.42	81.26	53.95	2.88		
13 6 42	83.84	82.10	80.24	80.20	77.53	81.24	53.72	2.91		
13 6 48	83.80	82.64	80.28	80.23	77.44	81.22	53.64	2.87		
13 6 54	83.40	82.53	80.30	80.24	77.49	81.30	53.41	2.89		
13 7 0	84.65	82.52	80.19	80.26	77.47	81.32	53.81	2.87		

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 8 25 71 1258 LOW 7

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 8 25 71 1258 LOW 7

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP. DEW PT.		SALINITY 0/00
	SUPF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	D.F		
13 7 6	84.56	82.45	80.40	80.26	77.53	81.37	53.77	2.88		
13 7 12	84.48	82.87	80.32	80.25	77.47	81.41	53.73	2.90		
13 7 18	83.88	82.44	80.29	80.23	77.39	81.35	53.17	2.89		
13 7 24	84.17	82.19	80.24	80.22	77.40	81.34	52.93	2.88		
13 7 30	83.83	82.14	80.35	80.22	77.33	81.31	53.02	2.87		
13 7 36	84.24	82.73	80.42	80.23	77.41	81.46	53.58	2.89		
13 7 42	84.45	82.29	80.45	80.12	77.36	81.30	53.61	2.88		
13 7 48	84.49	82.13	80.33	80.18	77.24	81.32	52.82	2.89		
13 7 54	84.35	82.11	80.38	80.25	77.33	81.39	53.29	2.89		
13 8 0	84.63	82.27	80.32	80.20	77.26	81.32	53.25	2.89		
13 8 6	85.03	82.23	80.38	80.15	77.22	81.35	52.87	2.88		
13 8 12	84.34	82.40	80.47	80.17	77.19	81.40	53.25	2.89		
13 8 18	84.59	82.25	80.37	80.17	77.24	81.34	52.59	2.89		
13 8 24	84.30	82.19	80.36	80.13	77.07	81.22	52.51	2.88		
13 8 30	84.69	82.27	80.36	80.13	77.01	81.18	52.89	2.85		
13 8 36	84.68	82.77	80.26	80.09	77.01	80.96	52.87	2.87		
13 8 42	84.94	82.20	80.25	80.07	77.02	81.24	52.66	2.87		
13 8 48	84.63	82.84	80.26	80.09	76.93	81.17	52.13	2.87		
13 8 54	84.87	83.04	80.22	80.10	77.04	81.30	52.90	2.85		
13 9 0	84.67	82.77	80.24	80.11	76.99	81.26	52.43	2.88		
13 9 6	84.35	83.09	80.09	80.16	77.05	81.14	52.51	2.87		
13 9 12	83.97	83.19	80.27	80.12	76.97	81.49	50.49	2.86		
13 9 18	84.74	83.03	80.22	80.15	76.93	80.56	49.00	2.86		
13 9 24	85.07	83.07	80.13	80.15	76.94	80.46	49.55	2.85		
13 9 30	84.60	82.49	80.35	80.18	76.97	80.35	47.64	2.85		
13 9 36	84.52	83.09	80.33	80.20	76.99	80.63	47.72	2.86		
13 9 42	83.96	83.06	80.36	80.23	76.95	80.95	48.05	2.87		
13 9 48	85.19	83.15	80.37	80.22	77.07	81.08	47.74	2.85		
13 9 54	83.88	83.25	80.42	80.25	76.94	81.10	48.40	2.86		
13 10 0	84.69	82.97	80.33	80.23	76.77	80.88	48.96	2.85		
13 10 6	85.26	82.96	80.48	80.26	76.83	81.03	49.02	2.87		
13 10 12	84.28	82.99	80.44	80.27	76.84	80.62	50.20	2.87		
13 10 18	84.49	82.90	80.35	80.22	76.84	80.69	50.19	2.85		
13 10 24	85.39	83.20	80.35	80.22	76.86	80.55	51.02	2.87		
13 10 30	84.90	83.19	80.34	80.20	76.96	80.66	50.68	2.87		
13 10 36	84.04	83.32	80.40	80.19	76.83	80.62	51.65	2.84		
13 10 42	84.12	83.37	80.41	80.18	76.77	80.40	51.36	2.86		
13 10 48	84.43	83.01	80.41	80.17	76.87	80.52	51.43	2.88		
13 10 54	84.24	83.25	80.41	80.17	76.86	80.38	51.92	2.87		
13 11 0	83.67	83.37	80.47	80.20	76.81	80.23	51.61	2.85		
13 11 6	83.80	83.29	80.51	80.27	76.84	80.21	51.39	2.86		
13 11 12	84.27	83.25	80.46	80.16	76.93	80.45	51.36	2.86		
13 11 18	84.38	83.35	80.42	80.15	76.90	80.44	52.25	2.86		
13 11 24	84.59	83.46	80.52	80.16	76.88	80.51	51.71	2.87		
13 11 30	84.95	83.38	80.52	80.15	77.01	80.40	52.39	2.85		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP. DEW PT.		SALINITY 0/00
	SUPF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	D.F		
13 11 36	84.61	83.35	80.41	80.15	76.88	80.40	51.71	2.86		
13 11 42	85.26	83.40	80.33	80.18	76.75	80.69	52.22	2.85		
13 11 48	83.83	83.35	80.49	80.05	76.85	80.71	51.75	2.85		
13 11 54	85.17	83.41	80.42	80.15	76.66	80.79	51.59	2.84		
13 12 0	84.41	83.27	80.33	80.18	76.70	81.04	51.61	2.84		
13 12 6	84.83	83.43	80.52	80.17	76.76	81.07	51.10	2.86		
13 12 12	84.41	83.28	80.44	80.16	76.62	80.71	51.43	2.84		
13 12 18	83.73	83.29	80.48	80.16	76.72	80.93	51.52	2.86		
13 12 24	84.13	83.29	80.32	80.15	76.65	81.08	51.27	2.85		
13 12 30	84.62	83.35	80.46	80.06	76.58	81.13	50.62	2.85		
13 12 36	84.05	83.11	80.32	80.16	76.68	81.10	50.55	2.84		
13 12 42	84.71	83.30	80.24	80.02	76.60	81.14	50.32	2.84		
13 12 48	83.78	83.08	80.23	80.00	76.70	81.21	50.66	2.83		
13 12 54	84.25	83.14	80.36	79.95	76.78	81.26	49.69	2.83		
13 13 0	84.27	83.13	80.24	79.93	76.64	81.07	49.11	2.84		
13 13 6	84.28	83.26	80.22	79.95	76.73	81.22	49.40	2.84		
13 13 12	84.47	83.28	80.18	79.93	76.64	81.27	49.58	2.85		
13 13 18	84.96	83.17	80.17	79.94	76.68	81.27	49.19	2.83		

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 9 15 71 1020 HIGH 1

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 9 15 71 1020 HIGH 1

TIME	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY
	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	
HR MIN SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F	P/00
10 20 6	81.22	77.54	77.12	77.13	77.40	77.41	57.61	6.06
10 20 12	81.24	77.51	77.07	77.13	77.73	77.33	57.99	6.06
10 20 18	82.02	77.40	77.20	77.26	77.50	77.31	56.79	6.05
10 20 24	80.05	77.15	77.01	77.20	77.47	77.33	57.33	6.04
10 20 30	75.87	77.09	77.02	77.23	77.28	77.32	56.73	5.94
10 20 36	81.25	77.16	77.07	77.21	77.12	77.23	57.61	5.94
10 20 42	79.80	76.81	76.35	77.12	76.86	77.10	57.47	6.03
10 20 48	79.79	76.79	76.72	76.98	77.01	77.20	57.01	6.03
10 20 54	79.99	76.82	76.72	76.91	76.92	77.44	56.69	6.04
10 21 0	81.82	76.83	76.75	76.92	76.73	77.34	56.77	6.04
10 21 6	80.72	76.85	76.74	76.92	76.41	77.37	57.93	6.04
10 21 12	80.79	76.89	76.75	76.91	76.38	77.30	56.90	6.05
10 21 18	80.53	76.89	76.73	76.92	76.55	77.33	56.33	6.05
10 21 24	79.41	76.89	76.72	76.92	76.21	77.24	55.10	6.05
10 21 30	80.18	76.77	76.62	76.77	76.48	77.40	56.19	6.05
10 21 36	81.35	76.73	76.53	76.94	76.40	77.41	56.45	6.05
10 21 42	80.50	76.77	76.54	76.94	76.21	77.41	57.90	6.05
10 21 48	81.02	76.81	76.65	76.90	76.60	77.21	57.86	6.06
10 21 54	80.13	76.93	76.67	76.89	76.02	77.05	58.57	5.58
10 22 0	81.60	76.97	76.61	76.89	76.06	76.39	57.32	5.58
10 22 6	79.46	76.92	76.65	76.83	76.38	77.22	56.87	5.58
10 22 12	80.48	76.83	76.77	77.17	76.05	77.15	56.84	5.58
10 22 18	81.15	76.78	76.93	77.29	76.38	77.23	57.64	5.58
10 22 24	80.94	76.89	76.81	77.15	75.69	76.95	58.62	5.58
10 22 30	79.69	76.89	76.90	77.18	75.91	77.07	58.04	5.58
10 22 36	79.83	76.83	76.96	77.26	76.02	77.03	57.22	5.58
10 22 42	81.22	77.01	76.96	77.16	76.01	77.16	57.58	5.22
10 22 48	80.95	77.32	77.21	77.12	76.04	77.27	57.22	5.34
10 22 54	80.27	77.27	77.16	77.15	76.16	77.32	58.10	5.42
10 23 0	80.72	77.17	77.12	77.11	75.61	77.31	59.46	5.52
10 23 6	81.71	77.27	77.07	77.08	75.70	77.22	58.33	5.57
10 23 12	80.94	77.24	77.07	77.03	75.99	77.45	58.10	5.56
10 23 18	80.65	77.40	76.94	76.98	75.34	77.30	56.74	5.56
10 23 24	81.03	77.43	76.93	77.02	75.42	77.29	56.19	5.56
10 23 30	81.51	77.53	76.93	76.99	75.55	77.38	56.72	5.56
10 23 36	81.40	77.37	76.86	76.96	75.62	77.37	56.73	5.56
10 23 42	80.20	77.33	76.85	76.98	75.24	77.08	57.82	4.03
10 23 48	80.73	77.36	76.84	76.94	75.18	77.19	56.90	6.03
10 23 54	80.61	77.40	76.83	76.94	75.13	77.08	56.30	5.55
10 24 0	81.04	77.42	76.83	76.94	75.14	77.16	55.68	5.55
10 24 6	80.68	77.47	76.89	76.93	75.36	77.16	54.91	5.55
10 24 12	81.21	77.69	77.21	76.96	75.31	76.96	55.35	5.55
10 24 18	81.81	77.57	77.20	77.25	75.44	77.10	56.34	5.54
10 24 24	80.43	77.65	77.11	77.11	75.29	77.19	56.91	5.54
10 24 30	81.08	77.32	77.24	77.27	75.51	77.20	57.53	5.54

TIME	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY
	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	
HR MIN SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F	P/00
10 24 36	81.71	77.49	77.37	77.49	75.57	77.21	57.24	5.54
10 24 42	81.69	77.63	77.30	77.55	75.45	77.19	58.10	5.54
10 24 48	81.03	77.74	77.45	77.60	75.76	77.24	58.24	5.54
10 24 54	80.79	77.66	77.45	77.60	75.53	77.04	59.39	5.54
10 25 0	82.88	77.58	77.50	77.64	75.54	77.15	58.81	5.54
10 25 6	80.99	77.61	77.52	77.64	75.40	77.16	58.69	5.54
10 25 12	81.17	77.63	77.43	77.62	75.71	77.15	59.02	5.54
10 25 18	82.35	77.65	77.49	77.60	75.56	77.22	58.61	5.54
10 25 24	81.38	77.65	77.47	77.61	75.42	77.10	58.58	5.53
10 25 30	81.47	77.74	77.55	77.53	75.31	76.99	57.89	5.53
10 25 36	81.21	77.71	77.58	77.70	74.96	76.82	57.81	5.53
10 25 42	80.55	77.61	77.50	77.68	74.97	77.04	58.13	5.53
10 25 48	81.31	77.72	77.54	77.60	75.21	77.01	56.77	5.53
10 25 54	79.85	77.75	77.51	77.69	75.07	77.03	56.41	5.53
10 26 0	81.55	77.73	77.50	77.66	75.20	77.17	56.76	5.62
10 26 6	82.16	77.70	77.43	77.61	74.94	77.01	56.41	5.57
10 26 12	81.91	77.83	77.44	77.61	75.19	76.95	56.45	5.50
10 26 18	81.10	77.85	77.37	77.56	74.86	76.93	56.30	5.38
10 26 24	81.52	77.85	77.38	77.50	75.13	77.17	56.95	5.33
10 26 30	82.20	77.97	77.34	77.46	75.01	77.22	56.89	5.28
10 26 36	82.19	77.97	77.30	77.44	75.15	77.01	56.63	5.20
10 26 42	80.65	77.94	77.35	77.40	75.27	77.20	57.27	5.15
10 26 48	80.76	77.90	77.40	77.38	75.35	77.07	58.03	5.13
10 26 54	81.98	77.87	77.47	77.42	75.32	77.18	57.72	5.11
10 27 0	80.68	77.83	77.52	77.42	75.08	77.28	58.44	5.07
10 27 6	81.79	77.87	77.47	77.39	75.50	77.34	57.08	5.06
10 27 12	82.32	77.85	77.50	77.38	74.66	76.94	57.58	5.03

DATE STARTING SLACK TRANSPECT
MO DA YR TIME WATER NUMREF
9 15 71 1029 HIGH 2

DATE STARTING SLACK TRANSPECT
MO DA YR TIME WATER NUMREF
9 15 71 1029 HIGH 2

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY
	0.5 FT	0.5 FT	3 FT	6 FT	3 FT	6 FT	TEMP.	
10 29 6	80.57	77.09	77.42	77.37	75.74	77.40	58.47	4.84
10 29 12	81.42	77.09	77.40	77.38	75.69	77.49	57.39	4.84
10 29 18	81.60	77.07	77.54	77.39	76.07	77.46	56.33	4.83
10 29 24	81.77	77.02	77.53	77.45	75.95	77.54	57.06	4.86
10 29 30	81.22	77.07	77.67	77.46	75.97	77.73	59.13	4.90
10 29 36	81.55	77.03	77.37	77.39	76.18	77.84	60.61	4.86
10 29 42	81.16	77.08	77.32	77.45	75.99	77.57	58.02	4.91
10 29 48	81.19	77.22	77.37	77.49	76.19	77.77	55.62	4.94
10 29 54	81.22	77.22	77.39	77.61	76.33	77.79	56.95	4.91
10 30 0	81.54	77.01	77.44	77.65	76.08	77.91	59.13	4.91
10 30 6	82.43	77.96	77.53	77.64	75.79	77.99	61.07	4.92
10 30 12	81.23	77.25	77.59	77.67	75.99	77.86	59.48	4.94
10 30 18	80.99	77.06	77.61	77.67	76.08	78.12	58.45	4.95
10 30 24	82.67	77.47	77.62	77.64	75.95	77.97	57.20	4.97
10 30 30	81.97	77.85	77.59	77.62	75.61	78.02	57.14	5.00
10 30 36	81.17	77.71	77.59	77.50	75.80	78.07	58.77	5.02
10 30 42	81.30	77.69	77.62	77.73	75.95	78.30	60.21	5.14
10 30 48	81.22	77.75	77.69	77.72	75.93	78.24	58.95	5.22
10 30 54	80.99	77.83	77.46	77.58	75.92	78.28	56.67	5.28
10 31 0	81.64	77.83	77.44	77.58	76.01	78.50	56.93	5.35
10 31 6	82.19	77.85	77.44	77.52	75.87	78.45	58.27	5.45
10 31 12	81.33	77.72	77.44	77.53	76.30	78.40	59.21	5.52
10 31 18	81.43	77.71	77.37	77.37	76.05	78.54	58.19	5.56
10 31 24	81.33	77.83	77.43	77.40	76.09	78.60	57.75	5.62
10 31 30	81.55	77.83	77.47	77.37	76.29	78.60	58.04	5.52
10 31 36	81.08	77.82	77.42	77.35	76.28	78.59	58.34	5.52
10 31 42	80.72	77.73	77.43	77.39	76.09	78.64	58.29	5.52
10 31 48	81.09	77.81	77.36	77.49	76.16	78.56	57.93	5.52
10 31 54	80.30	76.72	75.93	77.34	76.24	78.69	58.33	5.53
10 32 0	80.41	76.87	76.31	77.34	76.42	78.54	58.69	5.57
10 32 6	81.33	76.96	76.72	77.07	76.27	78.69	56.35	5.45
10 32 12	77.63	77.02	76.66	76.97	76.20	78.65	55.53	5.34
10 32 18	81.12	77.16	76.69	76.74	76.05	78.59	57.34	5.23
10 32 24	81.25	77.13	76.79	76.71	76.02	78.57	59.92	5.17
10 32 30	81.91	77.23	76.77	76.64	75.91	78.57	57.26	5.08
10 32 36	81.13	77.23	75.79	76.65	75.82	78.33	56.90	5.05
10 32 42	79.55	77.30	76.88	76.72	75.96	78.68	59.12	5.33
10 32 48	81.16	77.29	76.34	76.71	76.00	78.70	59.22	5.00
10 32 54	81.16	77.28	76.90	76.76	75.93	78.77	57.22	4.97
10 33 0	81.09	77.34	76.94	76.88	75.77	78.95	55.51	4.94
10 33 6	81.12	77.28	76.23	76.89	75.97	78.81	59.04	4.94
10 33 12	81.33	77.25	76.94	76.89	76.12	78.97	58.65	4.93
10 33 18	81.40	77.26	76.78	76.89	75.95	78.98	58.38	4.95
10 33 24	81.21	77.25	76.91	76.86	75.97	79.06	58.50	4.93
10 33 30	80.32	77.26	76.89	76.87	76.24	79.09	58.43	4.92

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY
	0.5 FT	0.5 FT	3 FT	6 FT	3 FT	6 FT	TEMP.	
10 33 36	82.13	77.25	76.94	76.86	76.16	78.92	58.97	4.95
10 33 42	80.84	77.21	76.83	76.87	76.11	79.21	57.51	4.95
10 33 48	80.41	77.07	76.77	76.96	76.02	79.09	57.43	4.97
10 33 54	80.37	76.91	76.70	76.93	75.95	79.17	56.99	4.98
10 34 0	80.90	76.93	76.70	76.95	75.54	79.85	57.06	4.99
10 34 6	81.57	77.37	76.67	76.93	75.51	78.97	56.84	4.99
10 34 12	80.21	77.47	76.64	76.93	75.57	79.24	55.83	5.00
10 34 18	81.10	77.51	76.67	76.89	75.65	78.82	56.39	4.91
10 34 24	80.67	77.58	76.72	76.88	75.53	78.69	55.34	4.91
10 34 30	81.41	77.59	76.78	76.80	75.73	78.42	55.13	4.73
10 34 36	79.93	77.60	76.92	76.82	75.36	78.65	55.35	4.65
10 34 42	80.03	77.59	76.94	76.74	75.65	78.57	57.37	4.59
10 34 48	81.40	77.59	76.93	76.89	75.38	78.54	57.34	4.52
10 34 54	80.95	77.60	76.93	76.95	75.65	78.61	56.70	4.43
10 35 0	80.19	77.60	76.97	76.96	75.59	78.72	56.31	4.38
10 35 6	80.27	77.61	77.02	77.01	75.58	78.92	56.45	4.28
10 35 12	80.97	77.60	77.33	76.99	75.33	78.72	56.30	4.25
10 35 18	81.23	77.60	76.92	77.00	75.24	79.12	55.89	4.20
10 35 24	81.92	77.60	76.98	76.99	75.41	78.72	56.09	4.15
10 35 30	80.76	77.59	76.97	76.96	75.24	78.54	56.48	4.10
10 35 36	80.57	77.58	76.94	76.93	74.95	78.34	56.53	4.05
10 35 42	81.83	77.56	76.90	76.96	75.24	78.27	54.57	4.06
10 35 48	80.78	77.56	76.90	76.96	75.12	78.42	54.55	4.02
10 35 54	81.48	77.55	76.92	77.00	75.72	78.39	54.44	3.99
10 36 0	81.92	77.53	77.32	77.04	75.99	79.26	56.54	3.99
10 36 6	80.76	77.54	77.30	77.05	76.07	79.66	57.76	3.95
10 36 12	81.84	77.55	76.86	77.04	76.01	79.58	59.01	3.94
10 36 18	80.39	77.55	77.01	77.05	75.75	79.31	58.67	3.92
10 36 24	80.72	77.55	77.01	77.05	75.63	80.03	55.72	3.86
10 36 30	81.09	77.53	77.00	77.08	75.48	79.90	54.82	3.89
10 36 36	80.67	77.54	77.04	77.08	75.48	79.93	55.82	3.89
10 36 42	81.22	77.53	77.04	77.11	75.38	79.75	57.47	3.86
10 36 48	81.71	77.52	77.02	77.12	75.11	79.39	57.85	3.86
10 36 54	80.57	77.54	77.08	77.14	74.79	79.66	57.89	3.85
10 37 0	81.26	77.52	77.32	77.15	75.69	79.47	56.22	3.85
10 37 6	80.98	77.51	77.32	77.16	76.23	80.47	55.47	3.84
10 37 12	80.07	77.50	77.32	77.17	75.99	80.00	56.89	3.85
10 37 18	79.93	77.50	77.33	77.17	75.79	79.94	57.47	3.82
10 37 24	80.98	77.50	77.33	77.18	75.80	79.57	56.81	3.80
10 37 30	80.73	77.50	77.32	77.18	75.56	79.59	56.59	3.81
10 37 36	81.20	77.49	77.31	77.22	75.51	79.84	57.71	3.83

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
9 15 71 1038 HIGH 3

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
9 15 71 1038 HIGH 3

TIME	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	D.F.	0/00	
HR MIN SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F		
10 38 6	80.51	77.55	76.36	77.21	75.16	79.34	56.62	3.78		
10 38 12	80.13	77.59	77.07	77.19	75.24	80.01	56.08	3.79		
10 38 18	81.43	77.57	77.17	77.15	75.18	79.54	56.45	3.79		
10 38 24	81.21	77.60	77.07	77.14	74.35	79.29	56.60	3.78		
10 38 30	80.35	77.63	77.01	77.06	74.34	79.62	56.22	3.79		
10 38 36	82.27	77.63	76.32	76.97	74.91	79.49	55.67	3.78		
10 38 42	80.34	77.65	77.10	76.93	74.49	79.27	56.02	3.79		
10 38 48	82.08	77.65	76.36	76.90	74.66	79.33	55.91	3.92		
10 38 54	81.20	77.64	76.37	76.93	74.78	78.95	55.84	3.87		
10 39 0	81.27	77.61	76.97	76.91	75.76	79.13	55.73	3.88		
10 39 6	81.69	77.60	77.00	76.94	74.87	79.29	56.62	3.99		
10 39 12	80.91	77.55	76.35	76.99	75.21	79.24	57.27	4.04		
10 39 18	80.43	77.55	76.30	77.01	74.93	79.40	57.65	4.14		
10 39 24	79.96	77.64	77.01	77.06	74.49	79.31	57.39	4.28		
10 39 30	80.81	77.28	77.04	76.96	75.17	79.36	56.74	4.38		
10 39 36	80.11	77.11	76.32	76.84	74.59	79.20	56.60	4.47		
10 39 42	80.52	77.01	76.75	76.92	74.49	78.76	57.26	4.55		
10 39 48	79.27	76.92	76.62	76.82	74.63	78.35	56.41	4.59		
10 39 54	80.76	76.94	76.51	76.67	74.59	78.60	55.99	4.67		
10 40 0	81.26	76.96	76.42	76.75	74.55	78.65	55.39	4.71		
10 40 6	80.21	76.93	76.40	76.65	74.38	78.43	55.19	4.74		
10 40 12	79.34	76.90	76.26	76.48	74.56	78.20	54.79	4.77		
10 40 18	79.34	76.83	76.25	76.63	74.40	78.34	55.30	4.93		
10 40 24	80.70	76.81	76.25	76.53	74.42	78.25	55.54	4.87		
10 40 30	80.30	76.77	76.25	76.57	74.70	78.31	56.04	4.89		
10 40 36	79.46	76.93	76.13	76.60	74.34	78.18	56.40	4.92		
10 40 42	79.74	76.86	76.13	76.64	74.32	77.91	55.57	4.91		
10 40 48	80.01	76.90	76.17	76.72	74.22	77.32	55.50	4.38		
10 40 54	79.23	76.64	76.01	76.80	74.20	77.35	55.25	4.91		
10 41 0	79.82	76.64	76.08	76.65	74.14	77.94	55.35	4.89		
10 41 6	80.67	76.71	76.17	76.68	74.52	77.99	55.27	4.90		
10 41 12	80.59	76.77	76.18	76.79	74.41	78.34	55.53	4.87		
10 41 18	80.34	76.81	76.39	76.95	74.49	78.50	56.80	4.85		
10 41 24	79.96	76.87	76.63	77.10	74.42	78.60	56.72	4.97		
10 41 30	81.34	77.05	77.23	77.35	74.42	78.54	56.69	4.98		
10 41 36	81.27	77.56	77.13	77.29	74.81	78.43	56.00	4.91		
10 41 42	82.05	77.54	77.11	77.17	74.58	78.30	57.20	4.97		
10 41 48	80.01	77.52	77.12	77.05	74.24	78.21	57.04	5.02		
10 41 54	80.32	77.59	77.02	77.04	74.28	78.12	56.69	5.05		
10 42 0	80.20	77.52	77.09	77.14	74.57	78.37	54.24	5.11		
10 42 6	81.58	77.38	77.14	77.08	74.65	78.39	56.00	5.10		
10 42 12	80.16	77.45	77.02	77.20	74.77	78.26	56.33	5.17		
10 42 18	80.57	77.43	77.14	77.16	74.15	78.09	56.23	5.13		
10 42 24	79.99	77.43	77.18	77.14	74.35	78.21	55.87	5.16		
10 42 30	81.36	77.40	77.07	77.15	74.54	78.12	55.73	5.17		

TIME	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	D.F.	0/00	
HR MIN SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F		
10 42 36	81.46	77.39	77.09	77.21	74.43	78.01	56.19	5.10		
10 42 42	80.75	77.47	77.15	77.22	74.23	78.07	56.00	5.21		
10 42 48	81.05	77.54	77.32	77.23	74.74	78.25	55.87	5.22		
10 42 54	79.58	77.63	77.31	77.30	74.40	78.01	56.11	5.22		
10 43 0	80.31	77.59	77.23	77.36	74.27	78.00	55.78	5.24		
10 43 6	79.95	77.60	77.25	77.37	74.70	78.23	56.10	5.26		
10 43 12	81.36	77.72	77.33	77.48	74.29	77.93	55.94	5.26		
10 43 18	80.53	77.68	77.39	77.55	74.56	79.06	55.87	5.25		
10 43 24	81.06	77.77	77.43	77.56	73.97	77.96	55.36	5.29		
10 43 30	80.37	77.79	77.53	77.55	74.29	78.06	55.61	5.28		
10 43 36	81.22	77.77	77.52	77.43	74.09	78.00	55.14	5.29		
10 43 42	80.97	77.71	77.40	77.47	74.09	77.96	54.69	5.30		
10 43 48	81.60	77.73	77.45	77.48	74.22	77.96	54.20	5.28		
10 43 54	80.50	77.59	77.41	77.54	74.33	77.95	55.46	5.29		
10 44 0	80.72	77.64	77.42	77.53	74.36	77.99	55.94	5.30		
10 44 6	80.57	77.61	77.40	77.56	74.62	78.02	56.22	5.28		
10 44 12	82.24	77.74	77.52	77.64	74.76	77.92	56.37	5.27		
10 44 18	81.37	77.86	77.61	77.71	74.57	77.93	56.87	5.28		
10 44 24	81.45	77.75	77.49	77.62	74.12	77.81	57.33	5.24		
10 44 30	81.33	77.70	77.46	77.59	74.42	77.91	57.27	5.25		
10 44 36	80.25	77.63	77.50	77.61	74.18	77.83	56.37	5.24		
10 44 42	80.30	77.77	77.53	77.53	73.99	77.83	55.57	5.24		
10 44 48	81.23	77.73	77.50	77.54	74.07	77.75	54.93	5.22		
10 44 54	82.17	77.74	77.49	77.64	74.14	77.75	54.52	5.18		
10 45 0	80.15	77.89	77.59	77.65	74.21	77.76	54.48	5.17		
10 45 6	81.66	77.87	77.54	77.61	74.19	77.67	55.12	5.14		
10 45 12	81.46	78.01	77.55	77.62	74.54	77.33	55.23	5.08		
10 45 18	80.82	77.88	77.53	77.57	74.25	77.94	55.95	5.05		
10 45 24	81.02	77.98	77.52	77.55	74.11	77.70	56.76	5.00		
10 45 30	81.18	77.86	77.48	77.56	74.37	77.90	55.83	4.94		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
9 15 71 1045 HIGH 4

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
9 15 71 1045 HIGH 4

TIME			WATER		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	TEMP.	0/100	
10 45	6		80.86	77.85	77.53	77.55	74.86	77.77	56.15	4.88			
10 45	12		80.89	77.94	77.49	77.54	74.75	78.02	55.94	4.88			
10 45	18		80.60	77.73	77.47	77.56	74.75	77.36	56.12	4.86			
10 45	24		81.67	78.01	77.55	77.52	75.20	78.30	56.91	4.84			
10 45	30		80.41	77.94	77.57	77.64	75.18	78.32	57.81	4.86			
10 45	36		91.20	77.73	77.52	77.63	75.21	78.25	58.21	4.82			
10 45	42		80.57	77.77	77.54	77.64	75.12	78.32	58.14	4.85			
10 45	48		80.70	77.75	77.54	77.64	75.17	78.22	57.02	4.86			
10 45	54		81.60	77.73	77.52	77.61	75.20	78.34	55.86	4.88			
10 46	0		80.88	77.76	77.55	77.62	75.14	78.35	56.77	4.92			
10 46	6		80.99	77.63	77.54	77.64	75.20	78.24	56.60	4.93			
10 46	12		80.26	77.79	77.60	77.63	75.02	78.36	57.15	4.95			
10 46	18		81.33	77.61	77.47	77.61	75.20	78.45	57.01	4.99			
10 46	24		72.29	77.59	77.47	77.61	75.25	78.41	57.12	4.99			
10 46	30		72.40	77.60	77.46	77.56	75.46	78.48	57.12	5.02			
10 46	36		81.62	77.73	77.49	77.58	75.45	78.35	57.04	5.03			
10 46	42		80.70	77.84	77.43	77.57	75.45	78.51	57.37	5.02			
10 46	48		91.12	77.83	77.48	77.61	75.44	78.42	56.86	5.03			
10 46	54		80.17	77.67	77.45	77.54	75.42	78.43	57.00	5.07			
10 47	0		81.50	77.77	77.46	77.51	75.41	78.48	57.41	5.05			
10 47	6		80.36	77.78	77.54	77.51	75.45	78.52	56.76	5.09			
10 47	12		91.12	77.69	77.49	77.53	75.42	78.50	57.16	5.08			
10 47	18		81.41	77.76	77.59	77.60	75.40	78.53	56.37	5.12			
10 47	24		80.53	77.84	77.43	77.67	75.50	78.41	56.18	5.14			
10 47	30		80.53	77.90	77.55	77.62	75.20	78.51	56.27	5.16			
10 47	36		80.46	77.82	77.56	77.60	75.25	78.57	56.36	5.15			
10 47	42		81.24	77.74	77.50	77.67	75.10	78.57	56.09	5.18			
10 47	48		81.30	77.73	77.49	77.50	75.06	78.58	56.20	5.15			
10 47	54		72.48	77.62	77.29	77.43	75.53	78.69	55.61	5.18			
10 48	0		80.93	77.72	77.47	77.48	75.67	78.87	56.07	5.18			
10 48	6		80.48	77.80	77.48	77.43	75.56	78.73	56.92	5.21			
10 48	12		81.05	77.69	77.39	77.40	75.63	78.66	57.00	5.23			
10 48	18		80.76	77.54	77.39	77.39	75.50	78.75	56.88	5.22			
10 48	24		80.02	77.49	77.25	77.35	75.56	78.68	56.31	5.21			
10 48	30		81.25	77.57	77.23	77.35	75.80	78.84	56.77	5.20			
10 48	36		80.94	77.46	77.30	77.35	76.05	78.75	57.53	5.19			
10 48	42		80.52	77.56	77.13	77.37	76.16	78.94	57.06	5.20			
10 48	48		81.44	77.46	77.22	77.31	75.89	78.87	57.71	5.19			
10 48	54		80.61	77.58	77.25	77.37	75.62	78.77	56.02	5.17			
10 49	0		80.72	77.54	77.29	77.40	75.54	78.71	55.56	5.16			
10 49	6		81.34	77.60	77.37	77.40	75.34	78.70	55.72	5.17			
10 49	12		70.74	77.72	77.47	77.58	75.46	78.63	55.12	5.17			
10 49	18		81.22	77.79	77.39	77.47	75.40	78.83	55.42	5.18			
10 49	24		81.45	77.74	77.40	77.37	75.64	78.69	56.29	5.15			
10 49	30		80.31	77.84	77.55	77.40	75.32	78.70	56.37	5.14			

TIME			WATER		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	TEMP.	0/100	
10 49	36		80.06	77.70	77.23	77.35	75.34	78.83	56.90	5.14			
10 49	42		81.55	77.70	77.21	77.34	75.53	78.35	55.71	5.12			
10 49	48		81.84	77.67	77.21	77.36	75.50	78.97	56.26	5.14			
10 49	54		80.67	77.68	77.20	77.36	75.43	78.36	55.97	5.14			
10 50	0		80.28	77.65	77.20	77.27	75.45	78.69	56.44	5.14			
10 50	6		80.00	77.50	77.21	77.36	75.40	78.76	55.71	5.13			
10 50	12		80.05	77.69	77.24	77.37	75.56	78.82	55.53	5.13			
10 50	18		80.80	77.75	77.24	77.37	75.41	78.75	56.11	5.11			
10 50	24		80.06	77.79	77.29	77.39	75.37	78.77	55.64	5.10			
10 50	30		81.63	77.86	77.29	77.37	75.20	78.03	55.59	5.09			
10 50	36		80.95	77.87	77.19	77.35	75.69	78.02	55.53	5.08			
10 50	42		80.43	77.86	77.35	77.36	75.40	78.03	55.57	5.11			
10 50	48		80.52	77.85	77.31	77.37	75.27	78.94	55.67	5.10			
10 50	54		80.28	77.86	77.27	77.35	75.66	78.03	56.22	5.09			
10 51	0		70.74	77.87	77.29	77.34	75.39	78.05	55.95	5.10			
10 51	6		81.32	77.87	77.27	77.32	75.33	78.92	55.06	5.08			
10 51	12		80.22	77.89	77.24	77.32	75.32	78.98	55.36	5.09			
10 51	18		81.67	77.87	77.27	77.31	75.35	78.22	54.56	5.03			
10 51	24		80.21	77.88	77.30	77.29	75.25	78.42	55.32	5.10			
10 51	30		81.13	77.87	77.28	77.28	75.57	78.50	54.84	5.10			
10 51	36		80.35	78.03	77.64	77.92	75.36	78.29	55.73	5.08			
10 51	42		80.19	78.16	77.54	77.65	75.38	78.12	55.46	5.09			
10 51	48		81.48	78.16	77.47	77.69	75.29	78.14	55.46	4.86			
10 51	54		81.41	78.14	77.40	77.66	75.21	78.28	54.57	4.69			
10 52	0		81.93	78.16	77.37	77.65	75.19	78.25	54.00	4.51			
10 52	6		81.84	78.16	77.34	77.60	75.27	78.06	54.41	4.32			
10 52	12		81.80	78.13	77.38	77.59	75.45	78.30	54.90	4.28			
10 52	18		81.58	78.17	77.37	77.54	75.20	78.19	55.31	4.19			
10 52	24		80.05	78.16	77.34	77.53	75.31	78.19	55.40	4.10			
10 52	30		81.43	78.14	77.28	77.50	75.31	78.00	55.32	4.03			
10 52	36		82.12	78.14	77.25	77.47	75.55	78.24	55.04	3.98			
10 52	42		82.31	78.14	77.27	77.47	75.22	78.07	56.15	3.91			
10 52	48		82.45	78.13	77.18	77.40	75.20	78.94	55.09	3.88			
10 52	54		81.74	78.06	77.14	77.28	75.14	78.93	54.84	3.83			
10 53	0		81.89	77.92	77.11	77.37	75.25	78.89	54.10	3.80			
10 53	6		81.00	78.03	77.08	77.30	75.12	78.90	54.57	3.79			
10 53	12		80.41	78.03	77.05	77.28	75.11	78.77	54.44	3.77			
10 53	18		80.22	78.05	77.04	77.24	75.41	78.08	54.41	3.76			
10 53	24		80.61	78.07	77.01	77.26	75.18	78.91	54.44	3.76			
10 53	30		81.72	78.05	77.02	77.21	75.07	78.83	54.80	3.71			
10 53	36		80.78	78.07	77.00	77.21	75.32	78.77	54.90	3.71			
10 53	42		82.44	78.06	77.01	77.16	75.28	78.77	54.24	3.68			
10 53	48		81.61	78.06	77.02	77.16	75.35	78.77	54.84	3.68			
10 53	54		80.96	78.07	77.00	77.14	75.06	78.13	54.50	3.70			
10 54	0		81.13	78.07	77.00	77.14	75.17	78.98	55.08	3.67			

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
9 15 71 1045 HIGH 4

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
9 15 71 1057 HIGH 5

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	
10 54 6	82.86	78.03	76.39	77.14	75.02	79.23	54.78	3.67
10 54 12	80.44	78.03	77.01	77.14	75.03	79.13	54.48	3.67
10 54 18	80.97	78.01	77.00	77.14	75.57	79.25	54.67	3.67
10 54 24	81.60	78.01	76.99	77.14	75.30	79.01	54.93	3.66
10 54 30	81.46	78.01	76.97	77.12	75.36	78.99	55.31	3.67
10 54 36	82.10	78.04	76.35	77.12	75.13	78.89	55.87	3.67
10 54 42	81.41	78.06	76.97	77.11	75.34	78.96	55.62	3.67
10 54 48	81.25	78.06	76.95	77.09	75.13	78.92	54.79	3.68
10 54 54	80.31	77.98	76.94	77.09	75.45	79.09	55.61	3.68
10 55 0	80.38	78.02	76.94	77.09	75.24	78.90	55.42	3.68
10 55 6	80.11	77.98	76.35	77.10	75.21	78.93	54.94	3.67
10 55 12	82.29	77.97	76.94	77.08	75.34	79.11	55.39	3.69
10 55 18	80.27	77.90	76.72	77.07	75.18	78.99	54.84	3.69
10 55 24	80.55	77.69	76.90	77.04	75.37	78.99	55.12	3.70
10 55 30	81.10	77.52	76.90	77.02	75.40	79.17	55.49	3.72

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	
10 57 6	81.02	77.68	76.93	77.04	75.00	79.40	53.77	3.74
10 57 12	80.79	77.79	76.92	77.04	74.99	79.58	53.82	3.72
10 57 18	80.04	77.36	76.90	77.06	75.33	79.55	54.78	3.70
10 57 24	80.63	78.04	76.92	77.06	74.91	79.48	55.35	3.93
10 57 30	81.25	78.07	76.93	77.07	74.96	79.50	55.01	3.95
10 57 36	81.53	78.05	76.94	77.06	74.84	79.42	54.74	3.90
10 57 42	81.06	77.97	76.95	77.06	74.85	79.66	54.82	3.96
10 57 48	81.23	77.97	76.94	77.06	74.92	79.59	54.61	3.94
10 57 54	80.58	77.92	76.97	77.08	74.87	79.44	54.93	3.93
10 58 0	81.77	77.91	76.96	77.09	75.24	79.59	54.03	3.93
10 58 6	80.26	77.83	76.26	77.11	75.08	79.55	53.64	3.94
10 58 12	80.67	77.97	76.97	77.11	74.91	79.30	53.95	3.83
10 58 18	81.44	77.98	76.96	77.11	74.93	79.25	53.75	3.91
10 58 24	80.79	78.04	77.02	77.12	74.74	79.43	54.59	3.91
10 58 30	80.77	78.04	76.96	77.18	74.91	79.36	54.63	3.79
10 58 36	81.30	78.04	76.93	77.13	75.24	79.43	54.64	3.78
10 58 42	81.07	78.09	76.92	77.16	75.03	79.32	54.61	3.75
10 58 48	81.38	78.14	77.12	77.21	74.91	79.26	54.21	3.75
10 58 54	82.19	78.11	77.12	77.15	74.96	79.20	54.54	3.75
10 59 0	80.41	78.09	77.08	77.30	74.69	79.16	55.03	3.71
10 59 6	81.32	78.07	77.10	77.32	74.89	78.94	54.49	3.71
10 59 12	80.20	78.10	77.12	77.14	74.81	79.01	54.78	3.70
10 59 18	81.50	78.16	77.09	77.19	74.86	79.01	54.84	3.69
10 59 24	80.53	78.23	77.23	77.15	74.82	79.02	54.82	3.66
10 59 30	80.55	78.26	77.27	77.18	74.64	78.78	55.32	3.67
10 59 36	82.28	78.27	77.35	77.14	74.81	78.33	55.23	3.64
10 59 42	82.77	78.31	77.37	77.14	74.79	78.77	54.61	3.64
10 59 48	82.21	78.31	77.45	77.15	74.96	78.79	54.76	3.64
10 59 54	81.11	78.36	77.47	77.14	75.07	78.68	54.44	3.63
11 0 0	81.51	78.40	77.47	77.15	74.87	78.67	54.65	3.61
11 0 6	81.53	78.44	77.43	77.16	74.91	78.91	55.17	3.60
11 0 12	81.54	78.45	77.50	77.18	75.02	78.33	55.27	3.61
11 0 18	81.59	78.43	77.57	77.11	74.65	78.91	55.32	3.58
11 0 24	80.05	78.46	77.57	77.20	74.45	78.40	55.39	3.60
11 0 30	81.74	78.44	77.55	77.21	74.43	78.38	54.23	3.57
11 0 36	81.06	78.52	77.24	77.29	74.89	78.36	53.57	3.59
11 0 42	81.27	78.34	77.57	77.15	74.48	78.63	53.22	3.54
11 0 48	80.69	78.31	77.74	77.22	75.09	78.71	53.53	3.74
11 0 54	82.05	78.26	77.77	77.59	74.39	78.60	54.02	3.71
11 1 0	81.20	78.33	77.15	77.28	75.25	78.72	54.55	3.71
11 1 6	81.59	78.21	77.13	77.44	75.06	78.72	55.98	4.13
11 1 12	80.61	78.24	77.16	77.48	75.00	78.71	55.47	4.20
11 1 18	81.15	78.24	77.19	77.60	75.09	78.49	54.41	4.28
11 1 24	80.77	78.17	77.24	77.63	75.24	78.96	54.05	4.33
11 1 30	80.78	78.11	77.31	77.73	74.56	78.48	56.65	4.38

DATE STARTING SLACK TRANSECT
 9 15 71 1957 HIGH WATER NUMBER
 5

DATE STARTING SLACK TRANSECT
 9 15 71 1957 HIGH WATER NUMBER
 5

HR	TIME MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
		SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.		
11	1 36	80.82	79.11	77.37	77.79	74.66	79.63	55.45	4.45		
11	1 42	81.58	79.05	77.39	77.81	75.04	79.70	54.99	4.48		
11	1 48	80.55	77.39	77.54	77.86	74.57	78.68	55.54	4.50		
11	1 54	81.57	77.91	77.77	78.00	74.40	78.62	55.49	4.54		
11	2 0	81.00	78.15	77.64	77.87	74.45	78.63	55.84	4.61		
11	2 6	81.03	78.14	77.52	77.52	74.80	78.56	54.95	4.64		
11	2 12	81.04	78.11	77.50	77.52	75.11	78.68	55.21	4.72		
11	2 18	82.69	78.14	77.53	77.49	74.87	78.67	56.13	4.75		
11	2 24	81.79	78.14	77.40	77.43	74.92	78.77	56.86	4.77		
11	2 30	80.58	78.16	77.45	77.44	74.83	78.66	57.11	4.80		
11	2 36	80.43	78.22	77.44	77.43	75.10	78.66	56.51	4.83		
11	2 42	81.71	78.25	77.42	77.44	74.79	78.69	56.41	4.82		
11	2 48	81.24	78.14	77.40	77.45	75.08	78.70	56.33	4.84		
11	2 54	81.06	78.14	77.43	77.46	74.93	78.70	55.68	4.81		
11	3 0	82.50	78.13	77.42	77.48	74.79	78.72	56.00	4.85		
11	3 6	81.62	78.05	77.41	77.48	75.11	78.39	55.98	4.83		
11	3 12	81.91	78.00	77.36	77.45	74.83	78.33	55.84	4.83		
11	3 18	81.40	78.04	77.37	77.47	74.65	78.73	56.04	4.85		
11	3 24	82.12	78.12	77.34	77.48	74.91	78.78	56.44	4.85		
11	3 30	81.48	78.06	77.34	77.45	74.57	78.89	55.98	4.84		
11	3 36	80.42	78.06	77.34	77.45	74.70	78.77	56.36	4.83		
11	3 42	82.32	77.99	77.33	77.42	74.74	79.05	55.86	4.83		
11	3 48	81.44	77.98	77.32	77.42	74.71	78.86	56.88	4.82		
11	3 54	80.97	77.93	77.32	77.40	74.83	78.32	56.26	4.82		
11	4 0	81.30	77.92	77.34	77.40	75.04	78.90	56.36	4.82		
11	4 6	81.49	77.88	77.35	77.40	75.07	78.81	56.60	4.81		
11	4 12	80.69	77.89	77.36	77.44	75.04	78.91	57.12	4.81		
11	4 18	81.31	77.87	77.40	77.45	74.59	78.75	57.51	4.80		
11	4 24	81.44	78.08	77.43	77.45	75.19	78.95	57.34	4.80		
11	4 30	81.74	78.22	77.44	77.46	74.46	78.71	57.43	4.80		
11	4 36	81.63	78.19	77.52	77.39	74.81	78.75	57.67	4.76		
11	4 42	81.36	78.31	77.57	77.49	74.33	78.59	57.20	4.77		
11	4 48	81.38	78.25	77.52	77.59	74.64	78.73	57.55	4.74		
11	4 54	80.55	78.14	77.34	77.45	74.43	78.63	56.83	4.72		
11	5 0	81.15	78.10	77.31	77.40	74.33	78.56	56.77	4.72		
11	5 6	80.80	78.14	77.30	77.39	74.94	78.65	56.45	4.56		
11	5 12	81.55	78.08	77.31	77.37	74.31	78.58	55.94	4.66		
11	5 18	80.71	78.06	77.30	77.38	74.36	78.43	55.68	4.62		
11	5 24	81.78	78.12	77.31	77.40	74.45	78.60	56.12	4.64		
11	5 30	81.68	77.95	77.31	77.38	74.38	78.41	55.60	4.61		
11	5 36	80.88	77.86	77.23	77.38	74.76	78.51	55.25	4.60		
11	5 42	80.47	77.97	77.20	77.38	74.59	78.52	55.62	4.57		
11	5 48	81.60	77.97	77.37	77.37	74.89	78.60	55.61	4.55		
11	5 54	81.46	77.98	77.40	77.34	74.61	78.57	55.98	4.56		
11	6 0	81.61	78.00	77.43	77.34	74.52	78.62	55.32	4.53		

HR	TIME MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
		SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.		
11	6 6	80.79	77.91	77.22	77.31	74.33	78.69	55.31	4.53		
11	6 12	81.37	77.93	77.22	77.30	74.43	78.71	55.57	4.52		
11	6 18	81.07	77.79	77.28	77.28	74.44	78.73	55.90	4.50		
11	6 24	80.70	77.83	77.36	77.30	74.35	78.65	55.57	4.50		
11	6 30	81.23	77.76	77.14	77.25	74.47	78.68	54.84	4.49		
11	6 36	81.74	77.73	77.19	77.26	74.52	78.60	54.82	4.45		
11	6 42	80.56	77.91	77.15	77.30	74.74	78.58	55.54	4.44		
11	6 48	81.53	77.90	77.20	77.25	74.82	78.83	55.21	4.44		
11	6 54	80.66	78.05	77.37	77.54	74.63	78.76	55.82	4.44		
11	7 0	81.76	77.88	77.44	77.50	74.30	78.74	55.90	4.47		
11	7 6	81.74	77.90	77.32	77.41	74.43	78.71	56.31	4.45		
11	7 12	80.28	77.86	77.31	77.43	74.43	78.56	56.13	4.46		
11	7 18	80.91	77.79	77.35	77.42	74.72	78.62	55.64	4.47		
11	7 24	81.54	77.65	77.20	77.42	74.92	78.50	55.72	4.46		
11	7 30	80.97	77.73	77.34	77.46	74.56	78.52	55.42	4.47		
11	7 36	80.39	78.00	77.59	77.57	74.65	78.43	55.80	4.46		
11	7 42	80.71	77.80	77.45	77.59	74.68	78.45	55.30	4.45		
11	7 48	81.72	77.76	77.34	77.51	74.39	78.37	55.16	4.46		
11	7 54	81.59	77.77	77.23	77.37	74.50	78.39	55.06	4.44		
11	8 0	81.54	77.91	77.49	77.47	75.08	78.51	55.46	4.44		
11	8 6	81.32	78.10	77.53	77.52	74.86	78.46	55.62	4.44		
11	8 12	80.51	77.93	77.54	77.61	74.74	78.63	56.12	4.45		
11	8 18	82.04	77.94	77.51	77.57	74.68	78.60	55.67	4.46		
11	8 24	82.25	78.14	77.45	77.53	74.70	78.60	56.02	4.43		
11	8 30	81.46	77.95	77.40	77.47	74.43	78.49	56.74	4.43		
11	8 36	80.86	78.04	77.35	77.40	74.78	78.61	56.40	4.43		
11	8 42	80.31	77.91	77.42	77.41	74.68	78.60	55.14	4.43		
11	8 48	80.92	78.04	77.43	77.44	74.49	78.49	56.25	4.43		
11	8 54	81.57	78.07	77.41	77.42	74.79	78.62	56.02	4.42		
11	9 0	80.57	77.98	77.39	77.42	74.54	78.52	56.31	4.42		
11	9 6	80.71	77.85	77.36	77.39	74.48	78.38	55.71	4.43		
11	9 12	80.31	77.86	77.37	77.37	74.44	78.36	56.34	4.40		
11	9 18	80.83	77.96	77.36	77.38	74.85	78.54	55.67	4.39		
11	9 24	82.12	77.90	77.31	77.37	75.02	78.62	55.60	4.39		
11	9 30	80.90	78.03	77.34	77.39	74.78	78.51	55.82	4.38		
11	9 36	79.95	78.02	77.37	77.37	74.87	78.60	56.26	4.37		

DATE STARTING SLACK TRANSPECT
MO DA YR TIME WATER NUMBER
9 15 71 1110 HIGH 6

DATE STARTING SLACK TRANSPECT
MO DA YR TIME WATER NUMBER
9 15 71 1110 HIGH 6

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	D.F.	D.F.	D.F.	0/00
11 10 6	80.63	79.02	77.34	77.37	75.34	78.33	56.47	4.34		
11 10 12	80.68	77.69	77.37	77.40	75.49	78.60	56.42	4.33		
11 10 18	81.64	78.05	77.37	77.43	75.24	78.54	56.37	4.36		
11 10 24	80.61	78.04	77.30	77.43	75.30	78.65	56.56	4.37		
11 10 30	80.15	77.95	77.33	77.39	75.45	78.81	56.74	4.34		
11 10 36	81.52	78.03	77.37	77.37	75.67	78.95	56.05	4.36		
11 10 42	81.45	78.02	77.38	77.45	75.83	78.95	55.94	4.35		
11 10 48	80.79	78.16	77.42	77.44	75.79	78.78	56.07	4.36		
11 10 54	81.26	78.10	77.40	77.33	75.42	78.83	56.07	4.37		
11 11 0	82.10	77.97	77.46	77.35	75.76	78.77	56.34	4.36		
11 11 6	81.48	77.88	77.29	77.30	75.76	78.69	56.08	4.37		
11 11 12	80.92	77.93	77.30	77.34	75.88	78.75	56.33	4.37		
11 11 18	80.48	78.02	77.45	77.42	75.90	78.71	55.64	4.36		
11 11 24	81.20	78.23	77.40	77.45	75.94	78.71	56.04	4.38		
11 11 30	80.70	78.08	77.53	77.68	75.97	78.73	55.80	4.38		
11 11 36	81.33	77.50	77.43	77.52	76.11	78.70	55.08	4.40		
11 11 42	80.70	77.94	77.15	77.43	76.22	78.59	55.76	4.36		
11 11 48	80.34	78.03	77.20	77.27	76.27	78.86	55.30	4.35		
11 11 54	81.64	78.04	77.47	77.47	76.30	78.83	55.30	4.32		
11 12 0	81.45	78.04	77.54	77.46	76.54	78.71	54.84	4.34		
11 12 6	81.11	77.59	77.20	77.39	76.70	78.79	54.61	4.30		
11 12 12	80.48	77.47	77.23	77.29	76.59	78.81	54.72	4.30		
11 12 18	81.50	77.86	77.15	77.26	76.45	78.77	55.31	4.30		
11 12 24	81.52	78.08	77.17	77.23	76.60	78.77	55.30	4.28		
11 12 30	81.62	78.18	77.13	77.21	76.57	78.70	55.45	4.32		
11 12 36	81.36	78.26	77.11	77.21	76.66	78.79	55.75	4.28		
11 12 42	81.12	78.30	77.12	77.23	76.66	78.72	55.68	4.26		
11 12 48	81.03	78.29	77.14	77.25	76.71	78.71	55.38	4.29		
11 12 54	80.54	78.10	77.14	77.25	76.88	78.36	55.53	4.27		
11 13 0	80.37	78.36	77.16	77.28	76.87	78.77	55.19	4.27		
11 13 6	80.14	78.24	77.15	77.29	76.98	78.64	55.47	4.27		
11 13 12	80.28	78.18	77.22	77.31	76.65	78.55	55.30	4.23		
11 13 18	79.78	78.14	77.25	77.30	76.85	78.51	55.40	4.24		
11 13 24	80.64	78.16	77.28	77.32	76.88	78.41	54.91	4.24		
11 13 30	81.16	78.14	77.21	77.34	76.38	78.52	54.98	4.24		
11 13 36	80.54	78.19	77.32	77.34	76.02	78.48	55.12	4.22		
11 13 42	80.25	78.18	77.42	77.35	77.12	78.56	55.37	4.23		
11 13 48	82.17	78.25	77.33	77.36	77.02	78.57	55.05	4.21		
11 13 54	81.36	78.27	77.29	77.35	77.16	78.53	55.02	4.20		
11 14 0	81.37	78.29	77.34	77.37	77.09	78.56	55.16	4.21		
11 14 6	81.06	78.35	77.37	77.35	77.15	78.55	55.30	4.20		
11 14 12	80.76	78.36	77.39	77.34	77.11	78.59	55.51	4.20		
11 14 18	81.64	78.37	77.37	77.34	77.08	78.54	54.93	4.21		
11 14 24	81.44	78.40	77.40	77.32	77.44	78.60	55.67	4.20		
11 14 30	81.32	78.41	77.43	77.34	77.40	78.64	55.60	4.22		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	D.F.	D.F.	D.F.	0/00
11 14 36	81.24	78.49	77.51	77.37	77.19	78.58	55.78	4.20		
11 14 42	81.24	78.52	77.51	77.40	77.27	78.63	54.85	4.23		
11 14 48	81.25	78.57	77.73	77.48	77.30	78.74	55.27	4.25		
11 14 54	80.24	78.60	77.41	77.73	77.40	78.71	54.61	4.24		
11 15 0	81.44	78.62	77.24	77.30	77.73	78.81	55.14	4.25		
11 15 6	81.33	78.39	77.52	77.76	77.40	78.73	55.84	4.28		
11 15 12	82.12	78.30	77.52	77.37	77.53	78.90	55.56	4.30		
11 15 18	80.06	78.31	77.46	77.38	77.84	78.79	55.47	4.34		
11 15 24	81.36	78.19	77.45	77.41	77.44	78.62	56.36	4.37		
11 15 30	81.34	78.17	77.38	77.45	77.40	78.52	56.51	4.38		
11 15 36	80.83	78.36	77.30	77.44	77.56	78.59	56.04	4.37		
11 15 42	80.72	78.39	77.22	77.46	77.60	78.50	55.80	4.41		
11 15 48	81.02	78.40	77.47	77.37	77.62	78.60	55.21	4.41		
11 15 54	81.21	78.43	77.61	77.37	77.60	78.63	55.06	4.44		
11 16 0	81.42	78.38	77.34	77.38	77.81	78.65	55.40	4.45		
11 16 6	81.00	78.25	77.58	77.49	77.68	78.36	54.94	4.46		
11 16 12	81.37	78.37	77.59	77.45	77.91	78.65	55.34	4.44		
11 16 18	81.35	78.45	77.46	77.44	77.77	78.49	56.02	4.46		
11 16 24	81.62	78.54	77.21	77.34	77.78	78.55	55.39	4.45		
11 16 30	81.44	78.60	77.28	77.27	77.85	78.63	55.00	4.41		
11 16 36	82.34	78.59	77.37	77.20	77.77	78.68	55.35	4.37		
11 16 42	81.55	78.68	77.48	77.13	77.81	78.65	56.00	4.31		
11 16 48	81.82	78.73	77.56	77.21	77.75	78.62	55.28	4.26		
11 16 54	81.25	78.74	77.50	77.21	77.83	78.65	55.51	4.19		
11 17 0	81.44	78.73	77.40	77.25	78.18	78.79	55.20	4.12		
11 17 6	83.29	78.69	77.38	77.20	78.15	78.73	54.82	4.04		
11 17 12	81.80	78.67	77.35	77.20	77.95	78.78	55.62	3.99		
11 17 18	81.94	78.66	77.30	77.20	78.02	78.77	55.21	3.95		
11 17 24	82.45	78.66	77.28	77.21	78.22	78.63	55.36	3.90		
11 17 30	81.55	78.63	77.14	77.20	78.20	78.65	55.58	3.90		
11 17 36	81.10	78.55	77.06	77.17	78.32	78.95	56.00	3.97		
11 17 42	80.07	78.55	77.02	77.16	78.20	78.83	56.12	3.82		
11 17 48	82.17	78.55	77.06	77.15	78.22	78.78	55.82	3.79		
11 17 54	82.19	78.61	77.09	77.13	78.26	78.38	56.37	3.78		
11 18 0	82.55	78.56	77.02	77.14	78.18	78.44	55.43	3.77		
11 18 6	82.41	78.52	76.92	77.09	78.35	78.76	55.24	3.74		
11 18 12	82.22	78.49	77.14	77.06	78.46	78.82	55.49	3.69		
11 18 18	82.40	78.41	77.15	77.02	78.17	78.60	55.57	3.72		
11 18 24	83.05	78.32	77.16	77.03	78.19	78.66	55.45	3.48		
11 18 30	82.27	78.27	77.10	77.02	78.20	78.65	55.20	3.70		
11 18 36	81.50	78.31	77.14	76.95	78.25	78.64	55.40	3.67		
11 18 42	81.04	78.31	77.15	77.05	78.41	78.75	54.75	3.65		
11 18 48	81.80	78.31	77.16	76.95	78.26	78.65	54.89	3.66		
11 18 54	81.52	78.30	77.17	77.03	78.47	78.74	55.50	3.64		
11 19 0	82.10	78.18	77.16	77.03	78.26	78.69	55.80	3.64		

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 9 15 71 1110 HIGH 6

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 9 15 71 1120 HIGH 7

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	6FT D.F.	TEMP. D.F.		
11 19 6	81.92	78.17	77.14	77.02	78.42	78.77	55.30	3.62		
11 19 12	81.55	78.09	77.14	77.02	78.37	78.72	55.60	3.63		
11 19 18	81.21	78.10	77.11	77.02	78.36	78.72	54.82	3.62		
11 19 24	81.51	78.07	77.11	77.04	78.43	78.77	55.73	3.59		
11 19 30	80.90	77.96	77.11	77.05	78.75	78.87	55.54	3.59		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	6FT D.F.	TEMP. D.F.		
11 20 6	80.76	77.76	77.10	77.10	78.09	78.52	55.63	3.61		
11 20 12	81.30	77.78	77.11	77.03	78.05	78.52	55.25	3.59		
11 20 18	80.25	77.72	77.09	77.09	78.02	78.53	55.51	3.62		
11 20 24	79.72	77.80	77.09	77.10	78.01	78.58	54.75	3.60		
11 20 30	80.44	77.79	77.11	77.05	78.05	78.52	53.94	3.59		
11 20 36	81.12	77.79	77.10	77.02	77.80	78.67	54.04	3.58		
11 20 42	79.52	77.85	77.12	77.02	77.92	78.57	54.52	3.59		
11 20 48	80.52	77.87	77.12	77.02	77.84	78.54	54.65	3.60		
11 20 54	81.11	77.86	77.08	77.01	77.46	78.51	54.03	3.61		
11 21 0	80.82	77.94	77.11	77.01	77.67	78.54	54.44	3.58		
11 21 6	80.32	77.86	77.14	77.02	77.83	78.42	55.16	3.58		
11 21 12	81.32	77.94	77.14	77.03	77.42	78.45	54.67	3.57		
11 21 18	80.33	77.96	77.14	76.94	77.25	78.50	55.30	3.58		
11 21 24	80.33	77.95	77.14	76.93	77.05	78.43	55.60	3.58		
11 21 30	81.82	78.00	77.16	77.02	77.15	78.51	55.65	3.56		
11 21 36	81.12	77.95	77.15	77.02	77.13	78.59	55.61	3.59		
11 21 42	80.91	78.05	77.18	77.01	77.13	78.50	55.75	3.58		
11 21 48	80.09	77.92	77.12	77.01	76.89	78.45	55.54	3.57		
11 21 54	80.52	78.12	77.19	77.00	77.07	78.40	55.49	3.58		
11 22 0	81.82	78.03	77.15	77.02	76.99	78.33	55.85	3.57		
11 22 6	81.40	78.13	77.17	77.02	76.89	78.20	55.98	3.58		
11 22 12	79.16	78.05	77.15	77.04	76.39	78.36	54.00	3.57		
11 22 18	80.61	78.05	77.15	77.05	77.12	78.29	55.86	3.55		
11 22 24	79.05	78.08	77.19	77.02	76.82	78.36	55.36	3.57		
11 22 30	80.68	78.16	77.15	77.11	76.57	78.48	55.43	3.57		
11 22 36	82.53	78.13	77.17	77.04	76.58	78.46	56.16	3.58		
11 22 42	81.13	78.16	77.17	77.04	76.82	78.58	55.93	3.58		
11 22 48	80.30	78.07	77.14	77.02	76.54	78.52	55.95	3.57		
11 22 54	79.96	78.25	77.16	76.93	76.48	78.31	55.86	3.59		
11 23 0	81.74	78.15	77.07	77.01	76.60	78.20	54.89	3.58		
11 23 6	82.13	78.12	77.17	76.95	76.47	78.28	55.08	3.56		
11 23 12	81.35	78.12	77.17	77.03	76.48	78.12	55.34	3.58		
11 23 18	81.39	78.03	77.14	77.02	76.49	78.06	55.46	3.58		
11 23 24	81.90	78.01	77.15	77.02	76.51	78.13	54.94	3.58		
11 23 30	82.51	78.11	77.19	77.04	76.48	78.23	55.65	3.56		
11 23 36	80.70	78.19	77.17	76.94	76.05	78.19	56.05	3.56		
11 23 42	82.09	78.04	77.16	77.04	76.22	78.11	56.08	3.56		
11 23 48	81.17	78.07	77.15	77.02	76.14	78.04	56.09	3.57		
11 23 54	82.20	78.12	77.15	76.95	76.49	78.02	55.45	3.59		
11 24 0	80.76	78.13	77.18	77.04	76.20	78.04	55.46	3.58		
11 24 6	81.57	78.17	77.18	77.04	75.86	78.92	56.23	3.57		
11 24 12	81.29	78.20	77.21	77.02	76.00	78.96	55.84	3.59		
11 24 18	80.83	78.24	77.21	76.93	76.08	78.92	55.62	3.57		
11 24 24	80.93	78.22	77.24	77.01	75.97	78.97	55.97	3.57		
11 24 30	81.31	78.29	77.25	77.00	76.01	78.16	55.42	3.56		

DATE STARTING SLACK TRANSCT
 10 04 71 TIME WATER NUMBER
 9 15 71 1120 HIGH 7

DATE STARTING SLACK TRANSCT
 10 04 71 TIME WATER NUMBER
 9 15 71 1120 HIGH 7

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.		
11 24 36	81.35	78.17	77.22	77.01	75.80	79.02	55.94	3.59		
11 24 42	80.77	78.30	77.27	77.02	75.74	78.96	55.51	3.59		
11 24 48	81.30	78.27	77.26	77.02	75.69	79.10	55.17	3.58		
11 24 54	79.63	78.26	77.25	77.04	75.80	79.11	55.67	3.60		
11 25 0	82.07	78.23	77.26	77.05	75.80	79.10	55.57	3.58		
11 25 6	82.21	78.19	77.25	77.04	75.94	79.00	55.14	3.60		
11 25 12	81.53	78.15	77.14	77.05	75.74	79.00	56.01	3.60		
11 25 18	80.65	78.13	77.21	77.02	75.71	78.91	55.70	3.60		
11 25 24	82.25	78.11	77.21	75.99	75.82	78.86	55.46	3.58		
11 25 30	82.19	78.11	77.25	76.98	75.79	78.80	56.02	3.60		
11 25 36	80.83	78.10	77.20	76.89	75.59	78.71	55.87	3.58		
11 25 42	81.36	78.06	77.21	76.98	75.49	78.68	56.11	3.58		
11 25 48	81.49	77.97	77.21	76.99	76.00	78.54	55.52	3.59		
11 25 54	80.61	78.13	77.25	77.00	75.81	78.67	56.18	3.58		
11 26 0	80.27	77.91	77.27	76.99	75.67	78.55	55.72	3.57		
11 26 6	81.14	77.77	77.22	76.93	75.60	78.43	56.49	3.61		
11 26 12	80.41	77.81	77.23	77.02	75.55	78.65	55.94	3.58		
11 26 18	80.03	77.89	77.28	77.04	75.96	78.76	56.22	3.57		
11 26 24	82.47	77.85	77.31	77.27	75.51	78.85	56.87	3.59		
11 26 30	80.25	77.74	77.29	77.11	75.37	78.95	56.56	3.58		
11 26 36	80.98	77.63	77.24	77.19	75.62	78.95	55.71	3.57		
11 26 42	81.65	77.82	77.22	77.25	75.74	78.31	55.40	3.56		
11 26 48	82.36	77.73	77.23	77.28	75.42	78.33	54.95	3.59		
11 26 54	81.65	77.92	77.23	77.31	75.35	78.60	55.14	3.58		
11 27 0	81.62	77.92	77.31	77.29	75.39	78.75	56.03	3.57		
11 27 6	83.39	78.10	77.34	77.40	75.46	78.54	56.62	3.57		
11 27 12	83.88	78.17	77.38	77.41	75.45	78.57	56.91	3.56		
11 27 18	82.45	78.12	77.39	77.43	75.26	78.32	56.36	3.57		
11 27 24	79.76	78.25	77.37	77.45	75.29	78.58	56.77	3.59		
11 27 30	82.59	78.36	77.45	77.50	75.34	78.57	56.02	3.55		
11 27 36	80.23	78.30	77.42	77.47	75.29	78.60	56.49	3.55		
11 27 42	81.24	78.24	77.47	77.44	75.22	78.56	56.09	3.54		
11 27 48	81.52	78.25	77.42	77.37	75.57	78.69	55.98	3.55		
11 27 54	81.35	78.37	77.39	77.37	75.34	78.34	56.22	3.55		
11 28 0	80.82	78.43	77.46	77.42	75.05	78.20	56.49	3.54		
11 28 6	83.00	78.51	77.37	77.35	74.99	78.13	56.13	3.55		
11 28 12	82.56	78.41	77.58	77.25	75.06	78.11	55.73	3.57		
11 28 18	81.40	78.55	77.65	77.40	75.13	78.04	56.44	3.55		
11 28 24	78.20	78.54	77.47	77.40	75.26	78.27	56.02	3.57		
11 28 30	82.20	78.55	77.67	77.42	74.97	78.21	55.71	3.53		
11 28 36	80.22	78.66	77.68	77.47	74.70	78.22	56.00	3.54		
11 28 42	81.64	78.62	77.69	77.48	75.24	77.95	55.50	3.54		
11 28 48	81.40	78.53	77.56	77.51	74.91	78.18	54.97	3.56		
11 28 54	77.39	78.64	77.73	77.59	74.93	78.09	55.62	3.55		
11 29 0	81.32	78.70	77.69	77.66	75.20	78.02	55.60	3.52		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.		
11 29 6	79.55	78.70	77.76	77.77	74.90	77.91	55.27	3.52		
11 29 12	82.60	78.21	78.04	77.49	75.04	78.02	55.12	3.57		
11 29 18	81.70	78.37	77.73	77.79	74.97	77.11	55.70	3.55		
11 29 24	82.55	78.94	77.30	77.61	75.24	78.13	55.80	3.50		
11 29 30	83.24	78.63	77.91	77.54	75.03	77.96	55.67	3.50		
11 29 36	82.15	78.77	77.82	77.53	74.81	77.69	55.34	3.48		
11 29 42	82.45	78.75	77.72	77.63	74.90	77.86	56.34	3.44		
11 29 48	81.73	78.79	77.98	77.69	75.10	77.77	56.21	3.44		
11 29 54	81.72	78.84	77.88	77.86	74.75	77.66	57.00	3.44		
11 30 0	82.33	78.79	77.87	77.60	74.36	77.53	56.87	3.41		
11 30 6	81.62	78.72	77.42	77.53	75.16	77.34	56.98	3.40		
11 30 12	83.12	78.76	77.75	77.52	74.67	77.80	57.03	3.37		
11 30 18	82.95	78.88	77.69	77.36	74.95	77.30	56.97	3.35		
11 30 24	83.54	78.73	77.62	77.36	75.15	77.38	56.31	3.33		
11 30 30	82.12	78.84	77.50	77.26	75.01	77.75	56.12	3.33		
11 30 36	83.54	78.84	77.47	77.39	74.90	77.77	55.56	3.29		
11 30 42	83.25	78.94	77.42	77.36	74.83	77.55	55.64	3.28		
11 30 48	82.44	78.78	77.39	77.34	75.04	77.64	55.94	3.28		
11 30 54	77.66	78.66	77.37	77.35	75.32	77.63	54.99	3.23		
11 31 0	80.70	78.56	77.34	77.36	74.59	77.47	55.10	3.23		
11 31 6	82.42	78.65	77.33	77.34	74.63	77.56	55.72	3.21		
11 31 12	82.74	78.62	77.33	77.35	74.95	77.53	56.01	3.21		
11 31 18	82.94	78.76	77.35	77.35	75.00	77.62	56.12	3.20		
11 31 24	74.33	78.72	77.33	77.36	74.95	77.56	55.61	3.17		
11 31 30	82.85	78.73	77.36	77.37	74.51	77.44	55.90	3.18		
11 31 36	82.94	78.55	77.35	77.38	74.57	77.49	55.51	3.13		
11 31 42	81.43	78.40	77.34	77.37	74.47	77.28	55.21	3.17		
11 31 48	83.28	78.34	77.30	77.36	74.40	77.57	55.72	3.18		
11 31 54	81.50	78.51	77.31	77.37	74.78	77.53	55.35	3.19		
11 32 0	84.76	78.63	77.31	77.34	74.51	77.33	54.63	3.19		
11 32 6	82.80	78.59	77.23	77.36	74.70	77.44	54.61	3.17		
11 32 12	82.72	78.60	77.21	77.31	74.51	77.40	54.61	3.17		
11 32 18	82.29	78.33	77.21	77.35	74.51	77.34	55.39	3.16		
11 32 24	82.22	78.40	77.24	77.36	74.67	77.26	55.56	3.16		
11 32 30	82.32	78.21	77.23	77.35	74.87	77.48	54.94	3.13		
11 32 36	82.12	78.05	77.20	77.36	74.55	77.39	55.09	3.16		
11 32 42	77.14	78.36	77.27	77.31	74.43	77.24	55.20	3.15		
11 32 48	82.29	78.42	77.29	77.33	74.42	77.24	55.08	3.17		
11 32 54	81.76	78.48	77.31	77.33	74.58	77.20	54.41	3.15		
11 33 0	79.72	78.51	77.31	77.33	74.69	77.32	53.41	3.16		
11 33 6	81.26	78.63	77.33	77.35	74.52	77.44	53.17	3.14		
11 33 12	82.42	78.65	77.33	77.34	74.27	77.16	53.32	3.16		
11 33 18	82.45	78.55	77.35	77.35	74.34	77.15	53.89	3.15		
11 33 24	82.33	78.69	77.34	77.34	74.51	77.29	54.12	3.13		
11 33 30	82.83	78.65	77.37	77.33	74.36	77.15	53.54	3.11		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
9 15 71 1120 HIGH 7

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
9 21 71 1516 HIGH 1

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	9FT	TEMP.	AFT	TEMP.	TEMP.	‰
11	33	36	83.78	78.43	77.34	77.31	74.36	77.28	54.37	54.37	2.11	
11	33	42	83.83	78.57	77.35	77.34	74.63	77.49	54.67	54.67	3.10	
11	33	48	82.51	78.69	77.35	77.29	74.59	77.51	55.25	55.25	3.09	
11	33	54	82.87	78.55	77.33	77.23	74.75	77.53	56.33	56.33	3.06	
11	34	0	83.02	78.64	77.35	77.27	74.42	77.50	57.04	57.04	3.06	
11	34	6	82.82	78.65	77.37	77.30	74.59	77.43	57.04	57.04	3.05	
11	34	12	83.48	78.69	77.36	77.28	74.43	77.39	56.70	56.70	3.03	
11	34	18	82.20	78.59	77.37	77.28	74.61	77.47	57.05	57.05	3.03	
11	34	24	83.34	78.47	77.38	77.26	74.49	77.44	57.47	57.47	3.02	
11	34	30	83.82	78.37	77.37	77.25	74.18	77.35	56.73	56.73	3.00	
11	34	36	82.13	78.48	77.33	77.25	74.25	77.38	56.60	56.60	3.01	
11	34	42	82.95	78.34	77.39	77.23	74.37	77.23	55.80	55.80	3.00	
11	34	48	83.41	78.21	77.39	77.20	74.59	77.32	55.58	55.58	2.99	
11	34	54	83.77	78.17	77.38	77.20	74.19	77.23	55.62	55.62	2.99	
11	35	0	83.64	78.27	77.41	77.18	74.22	77.32	55.62	55.62	2.99	
11	35	6	82.91	78.24	77.41	77.19	74.23	77.22	55.76	55.76	2.98	
11	35	12	80.78	78.33	77.42	77.20	74.41	77.05	56.31	56.31	2.96	
11	35	18	83.08	78.46	77.46	77.17	74.39	77.17	55.57	55.57	2.97	
11	35	24	82.56	78.57	77.49	77.15	74.52	77.18	55.97	55.97	2.96	
11	35	30	83.03	78.65	77.43	77.14	74.53	77.38	56.09	56.09	2.97	
11	35	36	83.26	78.73	77.50	77.14	74.64	77.33	55.87	55.87	2.93	
11	35	42	83.41	78.79	77.50	77.14	74.61	77.44	56.31	56.31	2.95	
11	35	48	82.73	78.69	77.53	77.11	74.20	77.51	55.67	55.67	2.93	
11	35	54	82.20	78.77	77.54	77.14	74.42	77.63	56.11	56.11	2.92	
11	36	0	82.28	78.81	77.59	77.14	74.32	77.50	55.30	55.30	2.93	

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	9FT	TEMP.	AFT	TEMP.	TEMP.	‰
15	16	6	76.67	77.16	77.32	77.71	69.78	69.38	57.20	57.20	5.56	
15	16	12	75.93	77.23	77.82	77.72	69.76	69.35	58.26	58.26	5.56	
15	16	18	76.50	77.24	77.83	77.70	69.46	69.12	58.20	58.20	5.56	
15	16	24	76.81	77.31	77.82	77.68	68.73	68.38	58.64	58.64	5.55	
15	16	30	77.32	77.33	77.81	77.68	69.39	69.07	58.23	58.23	5.56	
15	16	36	76.99	77.34	77.79	77.66	69.25	68.98	57.83	57.83	5.56	
15	16	42	77.31	77.37	77.75	77.67	68.78	68.73	57.26	57.26	5.56	
15	16	48	77.35	77.35	77.79	77.67	69.36	69.17	57.10	57.10	5.56	
15	16	54	75.44	77.35	77.73	77.67	68.93	68.92	57.16	57.16	5.56	
15	17	0	76.93	77.37	77.82	77.69	69.14	69.15	57.55	57.55	5.56	
15	17	6	71.67	77.37	77.78	77.62	69.27	69.10	58.51	58.51	5.56	
15	17	12	76.94	77.29	77.79	77.67	69.04	69.03	58.55	58.55	5.56	
15	17	18	77.03	77.37	77.79	77.69	68.14	68.71	58.00	58.00	5.56	
15	17	24	76.70	77.20	77.78	77.66	68.33	68.33	58.42	58.42	5.56	
15	17	30	77.43	77.38	77.73	77.69	68.43	68.78	56.40	56.40	5.56	
15	17	36	76.84	77.39	77.79	77.69	69.06	69.04	56.20	56.20	5.56	
15	17	42	79.97	77.39	77.79	77.69	68.30	69.03	56.05	56.05	5.03	
15	17	48	75.70	77.40	77.79	77.67	68.77	68.92	56.95	56.95	6.34	
15	17	54	77.80	77.39	77.73	77.63	68.90	68.93	56.90	56.90	6.34	
15	18	0	77.32	77.31	77.73	77.68	69.76	69.38	57.82	57.82	6.31	
15	18	6	74.49	77.40	77.73	77.68	69.23	69.08	58.31	58.31	6.34	
15	18	12	76.68	77.40	77.75	77.68	69.10	69.14	58.58	58.58	6.32	
15	18	18	77.54	77.40	77.76	77.68	69.41	69.44	58.07	58.07	6.34	
15	18	24	77.42	77.40	77.78	77.68	69.18	69.01	58.55	58.55	6.31	
15	18	30	76.41	77.43	77.79	77.49	69.18	69.14	58.75	58.75	5.56	
15	18	36	77.21	77.43	77.81	77.71	68.58	68.38	58.68	58.68	6.31	
15	18	42	76.94	77.44	77.80	77.72	68.61	68.57	57.34	57.34	6.31	
15	18	48	75.88	77.46	77.81	77.73	68.47	68.76	57.04	57.04	6.29	
15	18	54	77.65	77.47	77.83	77.75	68.14	68.51	56.30	56.30	6.29	
15	19	0	76.21	77.44	77.83	77.73	68.12	68.78	55.91	55.91	6.31	
15	19	6	78.59	77.44	77.83	77.72	69.10	69.07	55.45	55.45	6.30	
15	19	12	76.09	77.48	77.85	77.75	69.43	69.15	56.27	56.27	6.30	
15	19	18	77.43	77.47	77.85	77.77	68.38	68.95	57.93	57.93	6.29	
15	19	24	74.02	77.50	77.87	77.77	69.58	69.46	58.20	58.20	6.29	
15	19	30	77.42	77.52	77.87	77.79	69.29	69.17	58.52	58.52	6.29	
15	19	36	77.27	77.52	77.91	77.86	68.73	68.81	58.82	58.82	6.28	
15	19	42	72.05	77.53	77.96	77.91	69.55	69.06	58.35	58.35	6.27	
15	19	48	76.55	77.59	77.98	77.90	69.27	69.10	58.34	58.34	6.26	
15	19	54	77.71	77.60	78.03	77.94	69.00	69.07	58.05	58.05	6.25	
15	20	0	77.63	77.62	78.01	77.94	68.83	68.98	57.62	57.62	6.23	
15	20	6	76.84	77.64	78.02	77.97	69.15	69.30	57.47	57.47	6.24	
15	20	12	76.47	77.68	78.05	77.97	69.11	69.14	57.90	57.90	6.24	
15	20	18	77.78	77.68	78.08	78.09	69.41	69.30	57.48	57.48	6.25	
15	20	24	77.66	77.70	78.08	78.02	69.06	69.12	58.28	58.28	6.22	
15	20	30	77.21	77.73	78.17	78.09	69.52	69.33	58.52	58.52	6.23	

DATE STARTING SLACK TRANSFCT
 MO DA YR TIME WATER NUMBER
 9 21 71 1516 HIGH 1

DATE STARTING SLACK TRANSFCT
 MO DA YR TIME WATER NUMBER
 9 21 71 1524 HIGH 2

TIME HR MIN SEC	WATER		TEMPERATURE					TEMP. 5FT	DEW PT. TEMP.	SALINITY P/100
	SURF. 0.5	0.5FT 0.5	3FT 0.5	4FT 0.5	AIP 3FT	5FT				
15 20 36	78.11	77.73	78.17	78.08	68.63	68.32	58.33	6.23		
15 20 42	77.13	77.74	78.18	78.09	68.73	69.10	58.33	6.24		
15 20 48	77.97	77.77	78.17	78.11	69.06	68.92	57.70	6.22		
15 20 54	77.97	77.79	78.16	78.11	69.36	69.26	56.49	6.21		
15 21 0	77.11	77.78	78.14	78.07	69.85	69.56	56.67	6.24		
15 21 6	77.95	77.79	78.13	78.02	69.10	69.27	57.97	6.27		
15 21 12	77.67	77.76	78.11	78.03	69.47	69.37	58.40	6.24		
15 21 18	77.57	77.73	78.12	78.03	69.60	69.33	58.24	6.27		
15 21 24	77.62	77.71	78.12	78.03	68.69	68.99	55.13	6.25		
15 21 30	75.90	77.75	78.11	77.92	69.12	69.24	53.75	6.29		
15 21 36	77.76	77.71	78.12	78.03	69.26	69.27	54.39	6.29		
15 21 42	78.16	77.73	78.09	78.00	69.07	69.10	54.72	6.24		
15 21 48	77.96	77.74	78.06	78.01	68.85	69.16	55.45	6.26		
15 21 54	77.33	77.70	78.03	77.99	69.36	69.17	56.56	6.26		
15 22 0	78.30	77.77	78.12	77.90	69.29	69.27	56.94	6.26		
15 22 6	77.43	77.77	78.12	78.00	69.08	69.12	56.95	6.21		
15 22 12	77.71	77.78	78.13	78.04	69.32	69.31	55.94	6.14		
15 22 18	77.98	77.82	78.15	77.96	68.80	69.03	54.91	6.27		
15 22 24	79.57	77.81	78.16	77.97	69.02	69.05	55.45	6.21		
15 22 30	77.92	77.82	78.17	78.09	68.60	68.88	55.94	5.98		
15 22 36	77.39	77.84	78.20	78.11	68.98	69.10	55.94	5.87		
15 22 42	77.71	77.84	78.22	78.11	69.70	69.52	55.62	5.90		
15 22 48	77.32	77.85	78.22	78.11	68.99	68.96	55.68	6.01		
15 22 54	77.72	77.82	78.22	78.14	68.71	69.02	56.34	6.01		
15 23 0	78.06	77.85	78.24	78.13	68.80	69.08	55.61	6.20		
15 23 6	77.48	77.85	78.25	78.14	68.98	69.09	55.75	6.00		
15 23 12	77.94	77.87	78.25	78.16	68.93	69.27	56.12	6.00		
15 23 18	77.33	77.85	78.24	78.15	68.94	69.27	56.04	6.00		
15 23 24	77.62	77.80	78.23	78.14	68.98	69.26	55.58	6.00		

TIME HR MIN SEC	WATER		TEMPERATURE					TEMP. 5FT	DEW PT. TEMP.	SALINITY P/100
	SURF. 0.5	0.5FT 0.5	3FT 0.5	4FT 0.5	AIP 3FT	5FT				
15 24 6	77.43	77.52	78.16	78.15	69.64	69.11	53.98	6.56		
15 24 12	75.77	77.63	78.26	78.14	69.66	69.40	52.63	6.56		
15 24 18	77.15	77.77	78.25	78.14	69.94	69.14	52.73	6.26		
15 24 24	76.65	77.95	78.27	78.15	70.02	69.46	52.97	6.59		
15 24 30	76.27	77.85	78.26	78.14	70.23	69.78	53.50	6.53		
15 24 36	77.28	77.79	78.27	78.14	69.95	69.05	53.50	6.53		
15 24 42	77.51	77.83	78.26	78.13	69.76	69.39	53.83	6.52		
15 24 48	77.90	77.89	78.23	78.12	69.97	69.02	54.02	6.52		
15 24 54	77.50	77.88	78.23	78.02	69.86	68.88	54.79	6.52		
15 25 0	77.43	77.89	78.20	78.08	69.99	69.08	55.27	6.52		
15 25 6	78.29	77.85	78.17	78.04	69.94	69.68	55.47	6.52		
15 25 12	75.50	77.79	78.14	78.00	69.90	68.73	55.53	6.20		
15 25 18	78.02	77.81	78.14	78.01	69.98	68.77	55.58	6.20		
15 25 24	77.79	77.79	78.14	78.03	70.06	69.81	56.11	6.20		
15 25 30	75.34	77.82	78.15	77.95	70.05	69.11	56.61	6.20		
15 25 36	75.46	77.84	78.15	78.06	70.12	69.02	56.12	6.20		
15 25 42	77.46	77.86	78.19	78.07	70.24	69.03	56.79	6.20		
15 25 48	77.39	77.83	78.17	78.07	70.28	69.42	57.47	6.20		
15 25 54	73.93	77.79	78.14	78.02	70.50	69.19	58.12	6.23		
15 26 0	75.23	77.73	78.14	78.03	70.50	68.39	57.47	6.21		
15 26 6	78.17	77.07	78.07	78.05	70.37	69.32	55.90	6.38		
15 26 12	75.34	77.05	78.02	78.00	70.10	69.85	56.46	6.22		
15 26 18	75.50	77.08	77.95	78.01	70.39	69.67	56.62	6.22		
15 26 24	75.72	77.12	77.67	78.00	70.25	69.67	56.69	6.33		
15 26 30	76.05	77.14	77.64	77.93	69.93	69.44	56.09	6.55		
15 26 36	76.92	77.20	77.50	77.82	70.10	69.37	56.99	6.55		
15 26 42	79.41	77.20	77.47	77.70	70.10	69.24	56.74	6.32		
15 26 48	75.85	77.19	77.59	77.65	70.32	69.69	57.40	6.22		
15 26 54	76.39	77.18	77.55	77.54	70.39	69.52	57.26	6.17		
15 27 0	76.66	77.06	77.54	77.53	70.45	69.78	57.69	6.11		
15 27 6	77.47	77.12	77.45	77.43	70.70	69.45	57.23	6.07		
15 27 12	76.24	77.12	77.45	77.49	70.76	69.25	57.72	6.03		
15 27 18	76.93	77.11	77.55	77.47	70.72	69.32	56.87	6.22		
15 27 24	77.09	77.08	77.51	77.39	70.60	69.62	56.10	6.24		
15 27 30	76.13	77.06	77.50	77.49	70.44	69.59	55.27	6.23		
15 27 36	75.26	77.02	77.52	77.45	70.58	69.49	55.53	6.21		
15 27 42	76.51	77.05	77.44	77.50	70.85	69.31	55.73	6.24		
15 27 48	77.53	77.04	77.41	77.52	70.70	69.15	56.23	6.26		
15 27 54	77.10	77.04	77.44	77.53	70.64	69.33	55.87	6.10		
15 28 0	75.30	77.02	77.44	77.54	70.51	69.44	55.30	6.11		
15 28 6	75.00	76.98	77.32	77.57	70.41	69.26	55.35	6.14		
15 28 12	77.05	76.98	77.55	77.58	70.15	69.33	55.35	6.15		
15 28 18	78.49	76.97	77.37	77.29	70.05	69.43	55.17	6.15		
15 28 24	75.69	77.08	77.30	77.21	70.24	69.24	54.79	6.14		
15 28 30	74.97	77.13	77.30	77.20	69.71	69.35	54.67	6.13		

DATE STARTING SLACK TRANSFCT
 9 21 71 1534 WATER NUMBER
 HIGH 2

DATE STARTING SLACK TRANSFCT
 9 21 71 1533 WATER NUMBER
 HIGH 3

TIME HR MIN SEC	WATER		TEMPERATURE				AIR 3FT	TEMP. 6FT	DEW PT. TEMP.	SALINITY ‰/00
	SURF. 0.5F	0.5FT 0.5F	3FT 0.5F	5FT 0.5F	3FT 0.5F	6FT 0.5F				
15 29 26	76.52	77.14	77.43	77.19	69.94	69.54	53.90	5.07		
15 29 42	76.19	77.12	77.41	77.22	70.16	69.56	53.77	5.05		
15 29 48	77.37	77.10	77.44	77.36	70.10	69.41	53.64	5.38		
15 29 54	79.47	77.15	77.57	77.46	70.46	69.27	51.99	5.35		
15 29 0	75.54	77.17	77.65	77.52	70.50	69.61	51.44	5.13		
15 29 6	75.30	77.13	77.55	77.54	70.65	69.73	51.55	5.12		
15 29 12	74.66	77.21	77.66	77.54	70.36	70.10	52.57	5.13		
15 29 18	76.30	77.25	77.69	77.55	70.56	69.90	53.73	5.14		
15 29 24	75.36	77.25	77.72	77.57	70.69	70.06	54.35	5.14		
15 29 30	78.39	77.26	77.71	77.57	70.64	70.00	54.84	5.16		
15 29 36	75.79	77.28	77.73	77.59	70.93	70.16	55.16	5.17		
15 29 42	75.87	77.30	77.70	77.59	71.28	70.55	56.22	5.17		
15 29 48	74.31	77.29	77.66	77.59	71.30	70.30	56.81	5.16		
15 29 54	74.22	77.30	77.63	77.60	71.10	70.10	57.09	5.13		
15 30 0	75.58	77.32	77.69	77.61	71.15	70.23	57.40	5.16		
15 30 6	77.96	77.34	77.69	77.60	71.17	70.39	57.95	5.16		
15 30 12	78.02	77.34	77.71	77.61	71.29	70.00	57.96	5.16		
15 30 18	75.36	77.37	77.63	77.61	71.38	70.15	57.33	5.16		
15 30 24	74.07	77.29	77.55	77.60	70.96	70.14	57.46	5.16		
15 30 30	74.06	77.30	77.64	77.60	71.07	70.01	57.13	5.18		
15 30 36	77.21	77.30	77.64	77.60	71.04	70.40	56.58	5.17		
15 30 42	77.59	77.31	77.69	77.60	71.23	69.90	56.77	5.19		
15 30 48	76.93	77.32	77.70	77.61	71.02	70.35	56.77	5.21		
15 30 54	76.75	77.34	77.70	77.59	71.21	70.72	56.80	5.16		
15 31 0	74.81	77.26	77.70	77.58	71.04	70.10	56.90	5.18		
15 31 6	74.69	77.37	77.72	77.60	69.96	70.26	57.05	5.14		
15 31 12	76.79	77.37	77.72	77.61	70.50	70.40	56.65	5.12		
15 31 18	75.55	77.37	77.73	77.61	70.78	70.05	56.37	5.16		
15 31 24	73.62	77.37	77.73	77.62	70.56	70.63	56.70	5.14		
15 31 30	75.29	77.36	77.72	77.66	70.95	71.12	57.26	5.14		
15 31 36	76.01	77.39	77.72	77.63	70.15	70.84	58.45	5.11		
15 31 42	75.92	77.40	77.71	77.68	70.44	71.40	58.55	5.12		
15 31 48	78.35	77.37	77.73	77.71	70.68	71.15	59.02	5.11		
15 31 54	76.73	77.40	77.74	77.64	70.75	70.60	58.38	5.10		
15 32 0	77.91	77.44	77.75	77.55	70.82	70.60	58.54	5.07		
15 32 6	74.85	77.43	77.74	77.59	70.93	70.46	58.20	5.26		
15 32 12	78.39	77.47	77.77	77.62	71.11	70.15	58.04	5.37		
15 32 18	77.12	77.48	77.78	77.65	71.15	70.73	57.61	5.04		
15 32 24	79.36	77.47	77.81	77.66	70.98	70.08	57.34	5.04		
15 32 30	75.67	77.51	77.81	77.67	70.87	70.15	57.04	5.02		
15 32 36	71.44	77.53	77.86	77.65	70.80	70.25	56.47	5.01		
15 32 42	77.02	77.52	77.85	77.67	70.99	70.52	56.62	5.00		
15 32 48	74.14	77.54	77.88	77.69	70.81	70.24	56.52	4.99		
15 32 54	74.14	77.54	77.85	77.70	71.13	70.51	55.95	5.00		
15 33 0	79.05	77.53	77.87	77.69	70.87	70.35	55.62	5.01		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR 3FT	TEMP. 6FT	DEW PT. TEMP.	SALINITY ‰/00
	SURF. 0.5F	0.5FT 0.5F	3FT 0.5F	5FT 0.5F	3FT 0.5F	6FT 0.5F				
15 33 6	76.20	77.44	77.86	77.63	70.18	70.21	55.80	4.94		
15 33 12	76.79	77.42	77.85	77.65	70.22	70.15	56.22	4.97		
15 33 18	77.10	77.43	77.81	77.61	70.19	70.15	56.01	4.95		
15 33 24	76.70	77.43	77.79	77.60	70.18	70.28	56.69	4.84		
15 33 30	76.40	77.31	77.76	77.55	70.02	70.10	56.27	4.99		
15 33 36	74.37	77.36	77.71	77.57	69.96	70.09	56.15	4.98		
15 33 42	77.63	77.33	77.63	77.59	70.24	69.36	56.60	4.77		
15 33 48	75.60	77.29	77.60	77.62	69.74	69.93	56.93	5.02		
15 33 54	76.95	77.22	77.60	77.61	69.74	69.81	55.64	5.04		
15 34 0	76.60	77.20	77.65	77.61	69.80	69.85	54.92	5.02		
15 34 6	75.75	77.15	77.61	77.63	69.52	69.55	54.96	5.07		
15 34 12	76.94	77.14	77.55	77.50	69.35	69.72	55.30	5.18		
15 34 18	74.59	77.09	77.50	77.59	70.18	69.93	55.67	5.10		
15 34 24	76.95	77.01	77.44	77.66	70.10	69.86	55.83	5.26		
15 34 30	76.75	77.01	77.42	77.59	69.39	69.56	56.34	5.30		
15 34 36	76.74	76.98	77.47	77.68	69.37	69.77	57.67	5.32		
15 34 42	76.02	76.89	77.51	77.66	69.65	69.43	56.85	5.33		
15 34 48	75.99	76.88	77.65	77.64	70.42	69.95	57.05	5.33		
15 34 54	73.44	77.01	77.54	77.63	70.45	69.53	57.99	5.36		
15 35 0	76.28	76.99	77.47	77.61	70.64	69.90	56.95	5.35		
15 35 6	77.33	76.89	77.42	77.62	70.35	69.39	56.91	5.32		
15 35 12	77.21	76.99	77.37	77.60	70.30	69.60	57.33	5.36		
15 35 18	76.83	76.93	77.37	77.61	69.81	69.44	57.69	5.36		
15 35 24	77.59	76.90	77.36	77.61	69.75	69.32	56.65	5.34		
15 35 30	75.81	76.77	77.30	77.62	69.77	69.84	55.80	5.32		
15 35 36	76.49	76.88	77.35	77.61	69.62	69.60	55.99	5.33		
15 35 42	76.99	76.88	77.31	77.60	70.05	69.79	54.37	5.31		
15 35 48	77.02	76.92	77.43	77.61	70.24	69.71	54.15	5.30		
15 35 54	78.05	76.93	77.43	77.60	69.31	69.41	54.59	5.26		
15 36 0	76.66	76.96	77.46	77.55	69.19	69.17	54.31	5.25		
15 36 6	76.60	76.89	77.60	77.65	69.17	69.41	54.72	5.21		
15 36 12	80.68	77.01	77.62	77.75	69.30	69.52	55.67	5.20		
15 36 18	76.52	76.90	77.60	77.84	70.11	69.90	55.80	5.18		
15 36 24	76.24	76.93	77.92	77.84	70.40	69.94	55.83	5.18		
15 36 30	74.82	76.95	77.35	77.83	70.36	69.84	55.40	5.16		
15 36 36	74.29	76.87	77.31	77.83	70.02	69.66	56.22	5.15		
15 36 42	77.24	76.93	77.36	77.79	69.34	69.71	56.51	5.14		
15 36 48	74.16	77.47	77.93	77.84	70.02	69.87	56.27	5.13		
15 36 54	75.86	77.40	77.95	77.84	69.95	69.80	55.91	5.19		
15 37 0	79.48	77.50	77.95	77.95	69.66	69.49	55.16	5.28		
15 37 6	77.04	77.40	77.96	77.86	69.30	69.30	53.60	5.44		
15 37 12	74.32	77.53	77.98	77.86	70.25	69.75	53.81	5.51		
15 37 18	76.99	77.43	77.95	77.86	69.55	69.51	53.21	5.57		
15 37 24	76.70	77.45	77.98	77.86	69.56	69.68	53.12	5.65		
15 37 30	78.12	77.50	77.95	77.85	69.56	69.54	53.54	5.55		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
9 21 71 1533 HIGH 3

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
9 21 71 1542 HIGH 4

TIME HR MIN SEC	WATER SURF.		TEMPERATURE				AIR	TEMP.		DEW PT.	SALINITY 0/00
	0.5FT	D.F.	3FT	6FT	3FT	6FT	3FT	6FT	TEMP.		
15 37 36	77.18	77.52	77.99	77.87	69.43	69.66	53.90			6.03	
15 37 42	77.60	77.53	77.97	77.87	69.32	69.27	55.39			6.02	
15 37 48	77.18	77.52	77.98	77.84	69.38	69.51	55.39			6.02	
15 37 54	75.55	77.52	78.01	77.89	69.40	69.41	55.50			6.02	
15 38 0	72.50	77.57	77.99	77.89	69.46	69.55	56.23			6.02	
15 38 6	77.99	77.57	78.02	77.91	69.27	69.51	55.53			6.02	
15 38 12	76.72	77.59	78.02	77.92	69.40	69.47	55.40			6.02	
15 38 18	76.96	77.60	78.06	77.94	68.56	69.12	55.90			6.02	
15 38 24	77.01	77.60	78.07	77.97	69.30	69.55	55.01			6.02	
15 38 30	76.56	77.63	78.06	77.97	68.98	69.38	54.08			6.02	
15 38 36	78.17	77.61	78.07	77.97	69.08	69.47	53.99			6.02	
15 38 42	76.67	77.62	78.10	77.98	69.38	69.52	54.24			6.01	
15 38 48	77.58	77.63	78.13	78.01	69.11	69.24	53.95			6.01	
15 38 54	76.61	77.69	78.14	78.03	69.36	69.44	54.56			6.01	
15 39 0	77.72	77.62	78.16	78.07	68.67	69.12	55.30			6.01	
15 39 6	76.64	77.67	78.14	77.95	68.63	69.02	54.71			6.01	
15 39 12	77.42	77.68	78.15	78.05	68.70	69.02	54.76			6.01	
15 39 18	78.82	77.67	78.14	78.03	68.76	69.41	54.55			6.01	
15 39 24	80.56	77.68	78.15	78.06	69.36	69.56	55.02			6.01	
15 39 30	75.55	77.69	78.15	78.04	69.56	69.39	54.75			6.01	
15 39 36	76.64	77.63	78.17	78.07	69.32	69.14	54.11			6.01	
15 39 42	76.02	77.75	78.19	78.11	69.02	69.27	53.96			6.01	
15 39 48	76.30	77.75	78.19	78.10	69.19	69.16	54.30			6.00	
15 39 54	77.97	77.74	78.19	78.09	69.27	69.39	54.26			6.00	
15 40 0	76.95	77.70	78.17	78.09	69.19	69.23	54.42			6.00	
15 40 6	76.87	77.69	78.16	78.09	69.33	68.98	54.45			6.00	
15 40 12	76.93	77.70	78.16	78.07	68.68	69.11	54.50			6.00	
15 40 18	77.48	77.69	78.16	78.06	68.90	69.08	54.46			6.00	
15 40 24	77.11	77.69	78.16	78.05	68.67	68.94	54.53			6.00	
15 40 30	77.20	77.72	78.14	78.05	69.14	69.25	54.74			6.00	
15 40 36	76.04	77.69	78.15	78.04	69.48	69.54	54.55			6.00	
15 40 42	78.35	77.72	78.14	78.03	69.21	69.37	54.42			6.00	
15 40 48	77.60	77.63	78.16	78.05	69.30	69.32	54.67			6.00	
15 40 54	76.47	77.65	78.14	78.04	68.64	69.99	54.89			6.00	
15 41 0	77.05	77.70	78.14	78.02	69.17	69.27	54.55			6.00	

TIME HR MIN SEC	WATER SURF.		TEMPERATURE				AIR	TEMP.		DEW PT.	SALINITY 0/00
	0.5FT	D.F.	3FT	6FT	3FT	6FT	3FT	6FT	TEMP.		
15 42 6	76.87	77.58	78.13	78.02	69.71	69.16	55.67			6.00	
15 42 12	76.37	77.43	78.14	78.03	70.13	69.12	55.13			6.00	
15 42 18	77.32	77.52	78.14	78.03	70.15	69.12	55.31			6.00	
15 42 24	76.74	77.46	78.13	78.01	70.30	69.40	55.04			6.00	
15 42 30	77.27	77.44	78.15	78.03	70.10	69.37	54.26			6.00	
15 42 36	77.31	77.46	78.14	78.03	70.10	69.07	54.15			6.00	
15 42 42	76.24	77.34	78.14	77.93	70.07	69.02	51.71			6.00	
15 42 48	77.73	77.42	78.12	77.93	70.09	69.22	49.20			6.00	
15 42 54	77.49	77.48	78.14	78.05	70.24	69.07	49.00			6.00	
15 43 0	77.21	77.43	78.11	78.02	70.27	69.66	48.45			6.00	
15 43 6	78.01	77.50	78.14	77.93	70.50	69.55	48.37			6.00	
15 43 12	77.21	77.58	78.14	78.05	70.65	69.44	49.51			6.00	
15 43 18	77.28	77.62	78.13	78.07	70.65	69.62	51.35			6.00	
15 43 24	79.21	77.62	78.19	78.07	71.07	69.17	53.36			6.00	
15 43 30	77.57	77.61	78.16	78.04	70.83	69.24	54.38			6.00	
15 43 36	75.39	77.45	78.14	78.03	70.87	69.41	55.95			6.00	
15 43 42	77.29	77.53	78.14	78.02	70.82	69.63	56.37			6.00	
15 43 48	76.45	77.44	78.19	77.98	71.01	68.97	57.33			6.00	
15 43 54	75.86	77.62	78.19	78.05	70.94	69.38	57.72			6.00	
15 44 0	77.21	77.76	78.16	78.04	70.75	69.01	58.03			6.00	
15 44 6	77.03	77.63	78.21	78.06	70.56	69.39	57.04			6.00	
15 44 12	77.39	77.73	78.22	78.08	70.62	69.18	57.13			6.00	
15 44 18	77.21	77.66	78.19	78.09	70.51	69.15	57.62			6.00	
15 44 24	77.32	77.75	78.20	78.09	70.71	69.31	56.95			6.00	
15 44 30	78.26	77.71	78.21	78.11	70.08	69.11	56.91			6.00	
15 44 36	78.11	77.79	78.23	78.12	70.43	69.15	56.91			6.00	
15 44 42	77.01	77.76	78.23	78.11	70.31	69.32	57.34			6.00	
15 44 48	76.82	77.63	78.17	78.06	70.31	69.24	56.92			6.00	
15 44 54	77.23	77.63	78.14	78.12	70.37	69.18	57.48			6.00	
15 45 0	77.29	77.73	78.16	78.04	70.25	69.12	57.40			6.00	
15 45 6	76.70	77.65	78.19	78.13	70.15	69.27	56.60			6.00	
15 45 12	76.72	77.57	78.21	78.14	70.39	69.44	57.06			6.00	
15 45 18	77.99	77.60	78.17	78.14	70.44	69.06	56.47			6.00	
15 45 24	76.47	77.63	78.22	78.15	70.56	69.42	56.72			6.00	
15 45 30	77.70	77.58	78.24	78.14	70.41	69.68	56.31			6.00	
15 45 36	75.04	77.54	78.23	78.16	70.51	69.16	56.32			6.00	
15 45 42	76.92	77.50	78.24	78.13	70.51	69.13	56.22			6.00	
15 45 48	76.94	77.60	78.26	78.12	70.47	69.68	55.84			6.00	
15 45 54	79.85	77.59	78.21	78.08	70.30	69.44	56.31			6.00	
15 46 0	77.65	77.70	78.18	78.08	70.43	69.32	56.22			5.52	
15 46 6	76.82	77.48	78.14	77.98	70.35	69.51	56.54			5.52	
15 46 12	76.76	77.49	78.16	78.06	70.47	69.20	56.29			5.52	
15 46 18	77.19	77.61	78.16	78.06	70.43	69.41	57.01			5.52	
15 46 24	77.34	77.47	78.13	78.06	70.41	69.62	58.69			5.56	
15 46 30	76.55	77.36	78.16	78.07	70.61	69.43	57.41			5.49	

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
9 21 71 1542 HIGH 4

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
9 21 71 1542 HIGH 4

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.		DEW PT.	SALINITY
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	9FT D.F.	3FT D.F.	6FT D.F.	9FT D.F.	D.F.	D.F.	0/100
15 46 36	77.21	77.37	78.14	78.07	70.72	69.41	57.58	5.49			
15 46 42	76.29	77.47	78.14	78.06	70.53	69.57	57.48	5.46			
15 46 48	77.34	77.39	78.14	78.02	70.75	69.66	57.72	5.45			
15 46 54	77.65	77.39	78.11	77.93	70.77	69.50	57.23	5.43			
15 47 0	77.46	77.44	78.11	77.86	70.53	69.60	57.05	5.44			
15 47 6	77.04	77.33	78.09	77.93	70.42	69.46	56.23	5.42			
15 47 12	77.22	77.34	78.03	77.93	70.35	69.21	55.80	5.42			
15 47 18	76.59	77.32	78.04	77.93	70.20	69.43	54.23	5.40			
15 47 24	76.64	77.22	78.03	77.93	70.10	69.71	53.81	5.43			
15 47 30	76.86	77.32	78.02	77.94	70.19	69.31	53.32	5.43			
15 47 36	76.05	77.37	78.06	77.97	70.35	69.17	52.22	5.44			
15 47 42	76.04	77.37	78.02	77.92	70.44	69.15	51.42	5.44			
15 47 48	76.10	77.23	78.05	77.94	70.43	69.22	51.24	5.43			
15 47 54	77.20	77.37	78.03	77.90	70.24	69.39	51.21	5.42			
15 48 0	77.04	77.34	78.04	77.90	69.92	69.27	51.71	5.42			
15 48 6	76.81	77.37	78.01	77.88	70.18	69.32	51.94	5.43			
15 48 12	76.49	77.45	78.05	77.90	70.39	69.35	52.76	5.45			
15 48 18	76.82	77.31	78.05	77.92	70.19	69.51	52.37	5.42			
15 48 24	76.52	77.49	78.07	77.92	70.15	69.41	52.90	5.40			
15 48 30	76.95	77.49	78.09	77.94	70.02	69.73	52.82	5.37			
15 48 36	77.69	77.43	78.10	77.97	70.24	69.63	51.42	5.39			
15 48 42	77.11	77.35	78.10	77.87	70.33	69.53	51.40	5.36			
15 48 48	77.28	77.37	78.12	77.95	70.82	69.26	52.79	5.36			
15 48 54	77.25	77.46	78.12	77.98	70.33	69.51	54.30	5.34			
15 49 0	76.57	77.55	78.09	78.02	70.80	69.61	55.49	5.33			
15 49 6	76.40	77.53	78.20	78.04	70.73	69.40	56.12	5.30			
15 49 12	77.01	77.61	78.16	78.06	70.68	69.22	56.02	5.30			
15 49 18	77.31	77.53	78.16	78.04	70.58	69.47	56.81	5.29			
15 49 24	76.48	77.49	78.12	78.02	70.49	69.27	56.58	5.29			
15 49 30	76.65	77.39	78.11	78.00	70.85	69.27	56.40	5.26			
15 49 36	76.52	77.45	78.14	78.01	71.04	69.29	56.76	5.26			
15 49 42	76.60	77.46	78.14	78.02	70.91	69.69	55.68	5.27			
15 49 48	76.51	77.42	78.14	78.01	70.79	69.12	55.38	5.25			
15 49 54	77.77	77.39	78.07	77.95	70.65	69.38	55.16	5.22			
15 50 0	77.99	77.33	78.08	77.94	70.57	69.35	54.45	5.24			
15 50 6	76.50	77.21	78.10	77.97	70.47	69.19	54.52	5.23			
15 50 12	77.01	77.44	78.11	77.93	70.43	69.37	54.60	5.25			
15 50 18	76.95	77.39	78.05	77.95	69.98	69.41	53.50	5.23			
15 50 24	76.65	77.34	78.03	77.93	70.55	69.59	53.87	5.19			
15 50 30	76.70	77.28	77.99	77.86	70.66	69.15	53.16	5.19			
15 50 36	76.51	77.27	77.93	77.82	70.45	69.56	53.01	5.17			
15 50 42	76.29	77.18	77.97	77.89	70.57	69.37	52.65	5.13			
15 50 48	77.27	77.03	77.87	77.81	70.55	69.38	52.14	5.07			
15 50 54	77.03	77.01	77.81	77.76	70.90	69.33	52.25	4.99			
15 51 0	77.14	76.93	77.92	77.79	70.70	69.35	52.33	4.93			

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.		DEW PT.	SALINITY
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	9FT D.F.	3FT D.F.	6FT D.F.	9FT D.F.	D.F.	D.F.	0/100
15 51 6	75.31	77.12	77.88	77.86	70.68	69.46	51.40	4.83			
15 51 12	76.55	77.02	77.88	77.91	70.73	69.93	51.49	4.78			
15 51 18	77.23	77.14	77.85	77.93	70.79	69.30	50.16	4.72			
15 51 24	76.11	77.10	77.84	77.93	71.05	69.71	49.31	4.62			
15 51 30	76.05	77.03	78.10	77.98	70.88	69.72	49.51	4.59			
15 51 36	77.23	77.08	78.13	77.93	71.10	69.97	49.53	4.53			
15 51 42	76.77	77.06	78.14	78.02	71.02	69.98	49.62	4.48			
15 51 48	76.79	77.02	78.15	78.02	70.95	70.02	49.71	4.42			
15 51 54	78.02	76.97	78.16	78.02	71.02	70.20	49.92	4.35			
15 52 0	77.43	76.92	78.17	78.05	70.97	70.10	49.45	4.32			
15 52 6	77.05	76.85	78.17	78.05	71.04	70.04	49.84	4.28			
15 52 12	77.08	76.93	78.19	78.04	70.87	69.73	49.93	4.25			
15 52 18	70.64	76.85	78.19	78.06	70.88	69.75	49.72	4.21			
15 52 24	76.38	76.97	78.20	78.07	70.78	69.95	48.70	4.17			
15 52 30	76.39	76.98	78.20	78.07	70.76	69.77	48.47	4.15			
15 52 36	76.65	76.77	78.21	78.06	70.85	70.05	48.01	4.14			
15 52 42	77.54	76.75	78.20	78.06	71.12	69.95	47.81	4.12			
15 52 48	76.97	76.79	78.19	78.07	71.33	70.16	48.75	4.13			
15 52 54	76.36	76.84	78.20	78.05	71.35	70.14	48.83	4.12			
15 53 0	77.32	76.92	78.20	78.06	71.02	70.05	49.81	4.12			
15 53 6	77.34	77.02	78.20	78.13	71.05	70.27	51.62	4.13			
15 53 12	76.49	77.02	78.21	78.14	70.91	70.52	52.54	4.16			

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 9 21 71 1553 HIGH 5

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 9 21 71 1553 HIGH 5

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00	TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	9FT D.F.	12FT D.F.	6FT D.F.	6FT D.F.	TEMP. D.F.			SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	9FT D.F.	12FT D.F.	6FT D.F.	6FT D.F.	TEMP. D.F.	
15 53 6	77.03	77.34	77.85	78.14	70.38	70.13	55.68	4.25		15 57 36	76.57	77.28	78.13	77.98	69.62	69.61	57.85	4.83			
15 53 12	76.82	76.93	78.08	78.14	70.60	70.19	57.39	4.23		15 57 42	77.83	77.37	78.08	77.66	69.56	69.60	57.81	4.85			
15 53 18	76.31	76.76	78.16	78.16	70.30	70.00	58.88	4.24		15 57 48	78.77	77.26	78.07	77.93	69.86	69.77	58.87	4.87			
15 53 24	76.11	76.61	77.96	78.15	69.97	69.66	59.39	4.21		15 57 54	77.74	77.49	78.08	77.94	69.67	69.50	59.46	4.89			
15 53 30	77.11	78.71	77.94	78.07	70.32	69.82	60.37	4.20		15 58 0	78.10	77.35	78.14	78.06	69.64	69.60	60.21	4.87			
15 53 36	76.61	76.60	77.45	78.07	70.05	69.88	60.63	4.21		15 58 6	77.35	77.53	78.15	78.08	69.66	69.46	61.22	4.89			
15 53 42	77.90	76.70	77.86	78.06	70.25	69.98	60.74	4.21		15 58 12	76.87	77.50	78.13	77.94	69.54	69.41	61.34	4.87			
15 53 48	77.00	76.84	77.32	78.08	69.95	69.71	61.32	4.21		15 58 18	76.66	77.42	78.13	78.02	69.31	69.58	61.69	4.88			
15 53 54	77.21	77.03	77.83	78.07	70.25	70.07	60.93	4.20		15 58 24	76.83	77.44	78.12	77.90	69.45	69.44	61.72	4.87			
15 54 0	77.00	76.91	77.99	78.06	70.13	69.64	61.15	4.22		15 58 30	77.46	77.42	78.12	77.83	69.35	69.44	62.24	4.86			
15 54 6	76.04	76.85	77.79	78.07	70.35	70.05	61.26	4.22		15 58 36	77.42	77.43	78.10	77.96	69.71	69.61	62.17	4.87			
15 54 12	77.04	76.61	77.90	78.05	69.75	69.53	60.23	4.22		15 58 42	77.65	77.47	78.07	77.96	69.34	69.46	62.59	4.88			
15 54 18	77.02	76.72	77.83	77.93	69.46	69.44	60.53	4.23		15 58 48	77.62	77.55	78.13	78.06	69.38	69.62	61.96	4.91			
15 54 24	76.67	76.65	77.83	77.79	69.79	69.56	60.06	4.25		15 58 54	78.27	77.49	78.17	78.03	69.17	69.21	62.23	4.94			
15 54 30	76.27	77.15	77.31	77.93	69.71	69.54	59.88	4.24		15 59 0	77.65	77.26	78.20	78.05	69.34	69.56	62.79	4.98			
15 54 36	76.73	76.72	77.34	77.99	69.78	69.46	59.98	4.26		15 59 6	77.32	77.55	78.11	77.98	69.71	69.63	62.49	4.99			
15 54 42	78.16	76.87	77.86	78.01	69.95	69.65	58.78	4.23		15 59 12	77.77	77.37	78.17	78.04	69.22	69.41	62.71	5.00			
15 54 48	76.94	76.87	77.97	78.06	69.62	69.59	59.67	4.25		15 59 18	76.70	77.59	78.17	78.03	69.54	69.54	62.49	5.04			
15 54 54	76.74	76.67	78.02	78.04	69.52	69.44	58.52	4.26		15 59 24	76.27	77.50	78.16	78.02	69.34	69.10	62.63	5.05			
15 55 0	76.84	76.69	77.91	77.98	69.77	69.52	57.95	4.28		15 59 30	76.21	77.33	78.16	78.03	69.45	69.43	62.43	5.07			
15 55 6	76.96	76.55	78.02	77.98	69.52	69.44	58.43	4.27		15 59 36	75.41	77.37	78.12	78.00	69.46	69.50	62.36	5.09			
15 55 12	77.91	76.86	78.04	77.98	70.26	69.80	57.47	4.25		15 59 42	77.19	77.60	78.16	78.02	69.30	69.46	62.83	5.09			
15 55 18	77.22	76.73	78.05	77.96	70.40	69.87	57.61	4.25		15 59 48	78.64	77.58	78.16	78.03	69.02	69.00	62.99	5.12			
15 55 24	77.60	76.74	78.07	77.94	69.79	69.54	57.82	4.26		15 59 54	77.07	77.45	78.19	78.05	69.23	69.25	62.98	5.11			
15 55 30	76.41	76.83	78.05	77.93	69.33	69.51	57.81	4.25		16 0 0	77.44	77.47	78.18	78.05	69.62	69.44	62.48	5.12			
15 55 36	77.04	76.82	77.96	77.90	69.80	69.55	58.07	4.23		16 0 6	77.87	77.49	78.18	78.05	69.64	69.40	62.45	5.15			
15 55 42	77.51	76.86	77.39	77.91	69.80	69.47	58.30	4.21		16 0 12	77.55	77.55	78.10	77.97	69.60	69.18	62.42	5.13			
15 55 48	77.33	76.72	77.34	77.90	69.56	69.57	58.20	4.23		16 0 18	78.40	77.30	78.21	78.08	69.56	69.33	62.61	5.12			
15 55 54	76.56	76.81	77.94	77.90	69.38	69.37	57.69	4.19		16 0 24	78.03	77.67	78.23	78.09	69.27	69.23	62.24	5.14			
15 56 0	74.49	76.81	77.91	77.88	69.51	69.32	58.20	4.19		16 0 30	78.46	77.60	78.23	78.09	68.85	69.41	62.12	5.10			
15 56 6	77.21	76.73	77.89	77.86	69.51	69.36	57.82	4.20		16 0 36	77.97	77.20	78.11	77.98	69.16	69.14	61.99	5.19			
15 56 12	77.57	76.75	77.84	77.91	69.80	69.51	57.82	4.18		16 0 42	78.92	77.66	78.21	78.08	68.89	69.32	62.39	5.09			
15 56 18	76.60	77.16	78.10	77.97	69.79	69.54	57.71	4.24		16 0 48	77.99	77.21	78.20	78.07	69.33	69.41	62.34	5.09			
15 56 24	77.59	77.27	78.12	78.00	69.62	69.54	57.37	4.38		16 0 54	78.54	77.27	78.19	78.03	69.27	69.32	62.42	5.11			
15 56 30	77.53	77.32	78.14	77.94	69.50	69.34	57.12	4.41		16 1 0	78.03	77.47	78.17	78.05	69.15	69.31	62.11	5.09			
15 56 36	77.88	77.15	78.14	77.97	69.90	69.52	57.26	4.50		16 1 6	78.02	77.31	78.18	78.05	69.87	69.61	61.98	5.10			
15 56 42	77.40	77.34	78.14	77.91	69.92	69.61	57.31	4.56		16 1 12	77.65	77.48	78.15	78.02	69.17	69.22	61.39	5.11			
15 56 48	77.92	77.06	78.13	78.00	70.17	69.63	57.99	4.62		16 1 18	77.88	77.61	78.13	78.04	69.75	69.56	61.63	5.08			
15 56 54	77.22	77.27	78.11	78.00	69.61	69.39	58.61	4.67		16 1 24	77.45	77.63	78.14	78.03	69.46	69.54	61.34	5.13			
15 57 0	77.12	77.46	78.12	77.98	69.79	69.49	58.65	4.70		16 1 30	77.42	77.42	78.22	78.07	69.51	69.46	61.66	5.10			
15 57 6	77.39	77.49	78.08	77.95	69.28	69.41	58.27	4.73		16 1 36	80.17	77.45	78.24	78.11	69.32	69.38	61.95	5.11			
15 57 12	66.85	77.27	78.08	77.95	69.94	69.72	57.78	4.72		16 1 42	77.90	77.59	78.22	78.08	69.61	69.30	61.82	5.12			
15 57 18	75.10	77.29	78.12	78.01	69.93	69.69	56.55	4.75		16 1 48	76.47	77.46	78.19	78.07	69.04	69.22	61.54	5.13			
15 57 24	75.64	77.40	78.14	77.94	69.39	69.36	56.47	4.79		16 1 54	78.11	77.40	78.17	78.06	69.19	69.36	61.64	5.12			
15 57 30	77.54	77.36	78.11	77.86	69.21	69.33	56.65	4.82		16 2 0	78.54	77.29	78.17	78.03	69.57	69.34	61.89	5.14			

DATE STARTING SLACK TRANSFECT
 MO DAY YR TIME WATER NUMBER
 9 21 71 1553 HIGH 5

DATE STARTING SLACK TRANSFECT
 MO DAY YR TIME WATER NUMBER
 9 21 71 16 7 HIGH 6

HR	TIME MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY ‰/‰
		SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	
16	2 6	78.34	77.20	78.30	78.07	69.44	69.43	61.73	5.11
16	2 12	78.32	77.29	78.16	77.97	69.81	69.47	61.63	5.12
16	2 18	77.24	77.32	78.17	78.05	69.22	69.37	61.13	5.14
16	2 24	77.79	77.36	78.14	78.03	69.63	69.65	61.23	5.14
16	2 30	78.54	77.37	78.13	77.99	69.41	69.52	60.74	5.13
16	2 36	77.86	77.37	78.13	78.05	68.71	69.02	60.68	5.14
16	2 42	75.80	77.40	78.12	78.02	69.05	69.30	60.14	5.14
16	2 48	77.44	77.33	78.03	77.95	68.63	69.05	59.99	5.17
16	2 54	77.78	77.50	78.10	77.98	68.37	69.30	59.78	5.16
16	3 0	77.32	77.54	78.12	77.98	69.50	69.57	59.76	5.17
16	3 6	78.11	77.47	78.13	78.00	69.63	69.52	60.01	5.18
16	3 12	72.39	77.47	78.12	78.01	69.36	69.45	60.01	5.18
16	3 18	77.60	77.24	78.14	77.91	69.51	69.50	59.29	5.18
16	3 24	77.38	77.49	78.14	78.00	69.96	69.69	58.89	5.16
16	3 30	77.83	77.34	78.15	78.03	69.98	69.68	58.57	5.17
16	3 36	77.88	77.33	78.13	78.01	69.36	69.45	58.24	5.15
16	3 42	77.76	77.35	78.14	78.04	69.07	69.35	57.34	5.19
16	3 48	77.98	77.47	78.16	77.91	69.07	69.32	56.95	5.15
16	3 54	78.01	77.52	78.15	78.01	69.28	69.52	56.83	5.16
16	4 0	77.31	77.39	78.14	78.01	68.91	69.52	57.29	5.16
16	4 6	77.50	77.52	78.14	77.98	69.40	69.35	57.15	5.11
16	4 12	78.41	77.41	78.13	77.88	69.23	69.40	57.55	5.12
16	4 18	77.59	77.54	78.13	77.98	69.37	69.41	57.55	5.11
16	4 24	77.67	77.43	78.13	78.02	69.55	69.40	57.43	5.07
16	4 30	78.35	77.35	78.12	77.89	69.57	69.56	57.72	5.10
16	4 36	79.19	77.48	78.08	77.89	69.94	69.88	57.43	5.04
16	4 42	77.10	77.45	78.13	78.01	69.75	69.55	58.89	5.04
16	4 48	77.99	77.54	78.14	78.02	68.97	69.32	58.47	5.01
16	4 54	79.10	77.42	78.14	78.02	68.93	69.31	57.19	5.02
16	5 0	78.01	77.55	78.07	78.03	69.03	69.27	56.70	4.97
16	5 6	74.78	77.51	78.16	78.03	69.02	69.31	56.44	4.97
16	5 12	76.92	77.46	78.17	78.01	68.78	69.35	56.80	4.96
16	5 18	75.16	77.64	78.16	78.02	69.29	69.46	57.13	4.93
16	5 24	77.03	77.40	78.19	78.04	69.33	69.56	57.67	4.91
16	5 30	78.06	77.48	78.16	78.02	69.25	69.52	57.47	4.92
16	5 36	78.49	77.55	78.14	77.94	68.99	69.24	56.87	4.92
16	5 42	77.16	77.68	78.14	78.05	69.19	69.43	56.22	4.88
16	5 48	77.18	77.58	78.17	78.05	70.01	69.76	56.51	4.89
16	5 54	77.68	77.45	78.16	77.95	70.05	69.74	57.71	4.87
16	6 0	77.25	77.52	78.14	78.05	69.55	69.66	58.02	4.86

HR	TIME MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY ‰/‰
		SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	
16	7 6	78.26	77.52	78.21	78.06	69.94	69.81	57.79	4.86
16	7 12	78.19	77.54	78.18	78.06	69.91	69.63	57.62	4.84
16	7 18	77.97	77.71	78.18	78.02	70.00	69.52	57.51	4.87
16	7 24	78.01	77.68	78.17	78.05	70.03	69.58	57.12	4.82
16	7 30	77.97	77.75	78.16	78.02	70.30	69.57	57.16	4.84
16	7 36	77.47	77.54	78.21	78.03	70.25	69.51	57.61	4.84
16	7 42	77.71	77.72	78.19	78.01	70.19	69.35	57.54	4.85
16	7 48	77.69	77.72	78.15	78.02	70.01	69.69	56.69	4.85
16	7 54	78.19	77.64	78.14	77.99	70.00	69.63	56.91	4.84
16	8 0	77.96	77.46	78.12	77.99	70.01	69.66	57.01	4.87
16	8 6	78.74	77.65	78.13	77.98	70.25	69.60	57.76	4.85
16	8 12	77.75	77.60	78.18	78.03	70.29	69.46	57.63	4.90
16	8 18	78.87	77.54	78.24	78.09	70.15	69.47	56.81	4.90
16	8 24	77.80	77.71	78.23	78.09	70.47	69.43	56.86	4.91
16	8 30	77.42	77.53	78.22	78.07	70.35	69.59	57.04	4.93
16	8 36	77.29	77.71	78.21	78.06	70.28	69.69	56.92	4.97
16	8 42	77.29	77.71	78.20	78.05	70.45	69.90	56.92	4.99
16	8 48	78.21	77.66	78.18	78.03	70.65	70.01	58.14	5.01
16	8 54	77.92	77.66	78.17	78.02	70.71	69.48	58.74	4.98
16	9 0	77.59	77.57	78.06	78.01	70.76	69.46	58.23	5.01
16	9 6	77.38	77.65	78.14	78.00	70.66	69.53	57.39	5.00
16	9 12	78.32	77.65	78.15	77.89	70.45	69.33	56.45	5.03
16	9 18	77.49	77.65	78.13	78.00	70.13	69.28	55.93	5.04
16	9 24	78.23	77.58	78.12	77.98	69.99	69.55	55.13	5.03
16	9 30	78.18	77.63	78.11	77.96	70.24	69.68	55.65	5.08
16	9 36	78.20	77.65	78.14	77.99	70.20	69.59	56.13	5.08
16	9 42	77.57	77.50	78.20	78.07	70.53	69.94	57.33	5.10
16	9 48	77.49	77.73	78.18	78.07	70.59	69.77	57.99	5.11
16	9 54	78.52	77.38	78.16	78.01	70.48	69.61	57.50	5.12
16	10 0	77.41	77.79	78.20	78.06	70.73	69.55	56.55	5.11
16	10 6	77.98	77.70	78.22	78.07	70.55	69.52	55.75	5.13
16	10 12	78.21	77.69	78.24	78.08	70.49	69.72	55.62	5.11
16	10 18	77.18	77.69	78.21	78.05	70.60	69.63	56.08	5.11
16	10 24	78.25	77.60	78.21	78.06	70.45	69.99	56.31	5.09
16	10 30	78.49	77.63	78.19	78.04	70.76	69.59	56.24	5.14
16	10 36	77.90	77.57	78.19	78.04	70.58	69.37	56.05	5.12
16	10 42	77.73	77.58	78.11	78.04	70.55	69.71	56.90	5.12
16	10 48	77.31	77.72	78.21	78.08	70.79	69.93	56.87	5.12
16	10 54	78.47	77.72	78.20	78.07	70.78	70.19	57.05	5.08
16	11 0	78.49	77.62	78.21	78.07	70.72	69.89	57.55	5.10
16	11 6	77.43	77.50	78.20	78.05	71.01	69.94	57.99	5.08
16	11 12	78.54	77.75	78.13	78.07	71.12	69.75	58.12	5.07
16	11 18	78.11	77.75	78.22	78.08	71.07	69.93	58.37	5.05
16	11 24	77.46	77.69	78.17	78.06	70.99	70.14	58.04	5.06
16	11 30	77.93	77.76	78.17	78.07	71.10	69.99	57.41	5.05

DATE STARTING SLACK TRANSECT
 10 DA YR TIME WATER NUMBER
 9 21 71 16 7 HIGH 6

DATE STARTING SLACK TRANSECT
 10 DA YR TIME WATER NUMBER
 9 21 71 16 7 HIGH 6

TIME	WATER		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY	TIME	WATER		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY
	DEPTH	TEMP.	3FT	6FT	3FT	6FT	TEMP.	TEMP.	TEMP.	DEPTH			TEMP.	3FT	6FT	3FT	6FT	TEMP.	TEMP.	TEMP.			
16 11 34	77.59	77.70	78.16	78.04	71.13	70.10	57.58	5.26			16 16 6	77.24	77.07	77.60	77.64	71.39	69.81	56.07	4.21				
16 11 42	77.46	77.70	78.20	78.07	71.10	70.30	58.04	5.03			16 16 12	78.63	77.14	77.60	77.67	71.26	70.21	57.60	4.15				
16 11 48	78.16	77.66	78.17	78.04	71.39	70.24	58.88	5.00			16 16 18	78.31	77.17	77.62	77.65	71.40	69.91	57.57	4.11				
16 11 54	77.91	77.57	78.16	78.04	71.44	69.88	59.26	5.03			16 16 24	77.47	77.21	77.47	77.72	71.30	70.10	59.10	4.07				
16 12 0	77.85	77.70	78.17	78.03	71.38	70.00	59.55	4.99			16 16 30	77.68	77.35	77.59	77.72	71.26	69.66	57.20	4.05				
16 12 6	77.77	77.59	78.18	78.06	71.18	69.83	58.95	5.01			16 16 36	78.02	77.19	77.65	77.72	71.12	70.04	56.79	4.00				
16 12 12	77.85	77.55	78.28	78.06	71.10	70.02	57.47	4.99			16 16 42	77.78	77.14	77.71	77.68	71.46	69.81	56.45	3.97				
16 12 18	77.68	77.57	78.11	77.97	71.06	69.85	56.59	5.01															
16 12 24	77.88	77.55	78.20	78.01	71.23	69.80	57.11	5.01															
16 12 30	77.80	77.62	78.27	78.00	71.02	69.90	57.51	5.01															
16 12 36	84.12	77.64	78.08	77.89	70.97	69.67	56.77	4.38															
16 12 42	78.27	77.65	78.18	77.98	70.95	69.48	57.01	4.45															
16 12 48	77.20	77.64	78.17	78.03	70.72	70.00	57.12	4.34															
16 12 54	78.18	77.53	77.93	78.06	71.11	70.12	57.65	4.89															
16 13 0	78.11	77.70	78.06	78.09	71.29	70.06	58.34	4.86															
16 13 6	78.61	77.50	78.24	78.08	71.19	70.02	58.40	4.86															
16 13 12	77.76	77.52	78.03	77.97	71.10	69.65	58.19	4.83															
16 13 18	78.21	77.60	78.23	77.97	71.09	69.69	57.50	4.82															
16 13 24	77.93	77.54	78.22	77.96	71.15	69.95	56.74	4.75															
16 13 30	78.18	77.54	78.22	77.92	71.05	69.75	56.88	4.75															
16 13 36	78.06	77.62	78.12	77.94	70.93	69.69	56.27	4.73															
16 13 42	77.86	77.65	78.11	77.94	70.91	70.01	56.81	4.70															
16 13 48	78.27	77.64	78.00	77.91	70.99	70.12	56.72	4.69															
16 13 54	77.65	77.67	78.11	77.94	71.13	69.99	57.19	4.66															
16 14 0	77.89	77.66	78.20	77.93	71.26	70.12	57.68	4.64															
16 14 6	77.73	77.53	77.94	77.94	71.17	69.95	58.03	4.63															
16 14 12	77.98	77.53	77.94	77.89	71.15	69.84	57.80	4.60															
16 14 18	77.76	77.53	77.94	77.89	71.10	70.00	56.81	4.59															
16 14 24	78.22	77.51	77.95	77.91	71.19	69.86	56.91	4.53															
16 14 30	77.66	77.50	77.97	77.89	71.25	70.09	57.27	4.53															
16 14 36	78.20	77.40	77.98	77.91	71.19	70.06	57.76	4.51															
16 14 42	77.91	77.35	77.94	77.91	71.20	69.99	58.12	4.48															
16 14 48	77.83	77.49	77.97	77.90	71.18	70.01	57.86	4.48															
16 14 54	78.42	77.58	77.97	77.87	71.06	70.01	57.19	4.46															
16 15 0	77.95	77.40	77.97	77.90	71.22	69.75	56.44	4.45															
16 15 6	77.35	77.50	77.97	77.87	70.97	70.16	56.09	4.42															
16 15 12	77.44	77.50	77.86	77.86	70.98	69.71	56.42	4.41															
16 15 18	77.30	77.55	77.94	77.85	71.03	69.92	56.25	4.40															
16 15 24	77.76	77.51	77.95	77.87	71.05	69.95	56.95	4.42															
16 15 30	77.57	77.34	77.75	77.73	71.19	69.98	58.07	4.39															
16 15 36	76.94	77.34	77.74	77.73	71.27	70.25	57.81	4.36															
16 15 42	77.47	77.30	77.74	77.71	71.35	70.35	58.51	4.38															
16 15 48	77.46	77.23	77.65	77.63	71.55	69.82	58.75	4.36															
16 15 54	78.69	77.24	77.58	77.67	71.34	69.35	57.82	4.31															
16 16 0	77.58	77.18	77.60	77.62	71.33	70.09	56.47	4.23															

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
9 21 71 1618 HIGH 7

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
9 21 71 1618 HIGH 7

TIME			WATER		TEMPERATURE				AIR	TEMP.		DEW PT.	SALINITY	TIME			WATER		TEMPERATURE				AIR	TEMP.		DEW PT.	SALINITY										
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	6FT	6FT	TEMP.	D.F.	0/100	HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	D.F.	0/100	HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	D.F.	0/100
16	18	6	77.50	77.29	77.79	77.77	70.60	70.00	56.08	3.99				16	22	36	78.71	77.52	77.87	77.85	70.55	70.10	60.63	3.93		16	22	36	78.71	77.52	77.87	77.85	70.55	70.10	60.63	3.93	
16	18	12	77.72	77.37	77.77	77.83	70.53	70.01	57.23	3.97				16	22	42	77.96	77.53	77.33	77.82	69.85	69.94	60.11	3.99		16	22	42	77.96	77.53	77.33	77.82	69.85	69.94	60.11	3.99	
16	18	18	77.76	77.33	77.75	77.79	70.26	69.65	57.46	3.87				16	22	48	78.28	77.55	77.92	77.85	70.43	69.94	60.42	3.86		16	22	48	78.28	77.55	77.92	77.85	70.43	69.94	60.42	3.86	
16	18	24	78.40	77.32	77.75	77.78	70.44	69.80	57.37	3.99				16	22	54	78.43	77.37	77.87	77.83	70.49	70.30	60.52	3.86		16	22	54	78.43	77.37	77.87	77.83	70.49	70.30	60.52	3.86	
16	18	30	77.52	77.40	77.75	77.75	70.41	69.78	57.30	3.98				16	23	0	77.95	77.43	77.98	77.87	71.20	70.26	60.16	3.86		16	23	0	77.95	77.43	77.98	77.87	71.20	70.26	60.16	3.86	
16	18	36	77.67	77.39	77.75	77.73	70.11	69.71	57.18	3.90				16	23	6	77.68	77.40	77.37	77.82	70.31	70.16	60.24	3.85		16	23	6	77.68	77.40	77.37	77.82	70.31	70.16	60.24	3.85	
16	18	42	78.23	77.29	77.75	77.69	70.82	70.10	56.51	3.90				16	23	12	77.86	77.53	77.89	77.84	69.89	69.76	60.96	3.85		16	23	12	77.86	77.53	77.89	77.84	69.89	69.76	60.96	3.85	
16	18	48	78.99	77.29	77.78	77.73	70.64	70.02	57.11	3.93				16	23	18	78.49	77.51	77.38	77.86	69.57	69.85	60.63	3.84		16	23	18	78.49	77.51	77.38	77.86	69.57	69.85	60.63	3.84	
16	18	54	77.63	77.37	77.79	77.82	70.07	69.79	57.51	3.95				16	23	24	77.43	77.45	77.87	77.95	69.69	69.77	60.47	3.86		16	23	24	77.43	77.45	77.87	77.95	69.69	69.77	60.47	3.86	
16	19	0	78.21	77.37	77.77	77.83	69.95	69.67	57.53	3.95				16	23	30	78.74	77.57	77.87	77.87	69.91	69.88	59.72	3.85		16	23	30	78.74	77.57	77.87	77.87	69.91	69.88	59.72	3.85	
16	19	6	78.64	77.30	77.80	77.87	70.21	69.73	56.51	3.96				16	23	36	76.14	77.49	77.87	77.78	70.27	69.95	59.42	3.86		16	23	36	76.14	77.49	77.87	77.78	70.27	69.95	59.42	3.86	
16	19	12	79.28	77.37	77.79	77.73	70.78	70.04	56.11	3.98				16	23	42	77.48	77.54	77.91	77.85	69.66	69.79	59.29	3.88		16	23	42	77.48	77.54	77.91	77.85	69.66	69.79	59.29	3.88	
16	19	18	77.72	77.37	77.31	77.77	69.85	69.65	56.67	3.98				16	23	48	79.89	77.53	77.70	77.89	69.81	69.81	59.05	3.87		16	23	48	79.89	77.53	77.70	77.89	69.81	69.81	59.05	3.87	
16	19	24	78.09	77.21	77.79	77.73	69.51	69.75	56.40	4.01				16	23	54	77.21	77.54	77.31	77.87	70.10	70.12	59.56	3.88		16	23	54	77.21	77.54	77.31	77.87	70.10	70.12	59.56	3.88	
16	19	30	78.33	77.34	77.78	77.70	70.19	69.85	56.00	4.01				16	24	0	78.38	77.53	77.91	77.84	69.87	69.89	58.81	3.88		16	24	0	78.38	77.53	77.91	77.84	69.87	69.89	58.81	3.88	
16	19	36	77.65	77.34	77.79	77.75	70.97	70.24	56.40	4.01				16	24	6	78.09	77.51	77.90	77.82	69.35	69.71	59.08	3.90		16	24	6	78.09	77.51	77.90	77.82	69.35	69.71	59.08	3.90	
16	19	42	77.68	77.31	77.77	77.77	70.65	70.00	57.54	4.02				16	24	12	78.47	77.44	77.83	77.79	69.79	69.60	58.75	3.92		16	24	12	78.47	77.44	77.83	77.79	69.79	69.60	58.75	3.92	
16	19	48	77.85	77.49	77.86	77.79	70.50	70.09	57.92	4.05				16	24	18	78.12	77.50	77.93	77.82	69.71	69.79	58.84	3.90		16	24	18	78.12	77.50	77.93	77.82	69.71	69.79	58.84	3.90	
16	19	54	79.44	77.44	77.87	77.85	70.55	70.14	58.10	4.05				16	24	24	78.37	77.54	77.93	77.83	69.94	69.87	58.99	3.93		16	24	24	78.37	77.54	77.93	77.83	69.94	69.87	58.99	3.93	
16	20	0	78.42	77.46	77.96	77.82	70.35	69.81	58.37	4.08				16	24	30	77.90	77.53	77.92	77.84	69.85	69.71	58.52	3.95		16	24	30	77.90	77.53	77.92	77.84	69.85	69.71	58.52	3.95	
16	20	6	77.95	77.40	77.35	77.79	70.75	70.14	58.35	4.10				16	24	36	77.37	77.40	77.92	77.88	69.74	69.76	59.09	3.95		16	24	36	77.37	77.40	77.92	77.88	69.74	69.76	59.09	3.95	
16	20	12	78.30	77.43	77.32	77.79	70.77	70.32	58.06	4.14				16	24	42	77.51	77.50	77.88	77.88	69.99	69.99	58.24	3.97		16	24	42	77.51	77.50	77.88	77.88	69.99	69.99	58.24	3.97	
16	20	18	78.32	77.51	77.86	77.81	70.43	70.10	57.86	4.14				16	24	48	79.08	77.50	77.91	77.87	70.21	70.09	58.45	3.94		16	24	48	79.08	77.50	77.91	77.87	70.21	70.09	58.45	3.94	
16	20	24	78.79	77.50	77.83	77.83	69.61	69.71	56.90	4.18				16	24	54	78.36	77.52	77.92	77.93	70.08	70.00	57.76	3.97		16	24	54	78.36	77.52	77.92	77.93	70.08	70.00	57.76	3.97	
16	20	30	78.02	77.50	77.37	77.86	69.30	69.70	56.87	4.21				16	25	0	78.63	77.42	77.88	77.87	70.45	70.28	57.22	3.98		16	25	0	78.63	77.42	77.88	77.87	70.45	70.28	57.22	3.98	
16	20	36	78.22	77.61	77.98	77.87	70.13	70.01	55.89	4.22				16	25	6	78.28	77.46	77.86	77.85	70.24	69.99	57.19	3.97		16	25	6	78.28	77.46	77.86	77.85	70.24	69.99	57.19	3.97	
16	20	42	76.27	77.63	77.99	77.89	70.38	70.06	55.35	4.24				16	25	12	76.74	77.49	77.87	77.91	70.60	70.31	57.37	3.99		16	25	12	76.74	77.49	77.87	77.91	70.60	70.31	57.37	3.99	
16	20	48	78.23	77.57	77.98	77.87	70.04	69.89	56.45	4.28				16	25	18	77.49	77.50	77.88	77.82	69.87	70.03	57.55	4.00		16	25	18	77.49	77.50	77.88	77.82	69.87	70.03	57.55	4.00	
16	20	54	77.62	77.65	77.92	77.85	70.10	69.96	56.88	4.29				16	25	24	77.63	77.34	77.37	77.79	70.18	69.90	57.33	4.01		16	25	24	77.63	77.34	77.37	77.79	70.18	69.90	57.33	4.01	
16	21	0	77.98	77.57	77.95	77.96	70.75	69.87	58.07	4.30				16	25	30	77.91	77.50	77.88	77.81	70.69	70.35	57.36	4.00		16	25	30	77.91	77.50	77.88	77.81	70.69	70.35	57.36	4.00	
16	21	6	77.99	77.57	77.91	77.81	69.87	69.82	58.27	4.32				16	25	36	77.66	77.36	77.90	77.82	70.15	70.01	58.40	4.03		16	25	36	77.66	77.36	77.90	77.82	70.15	70.01	58.40	4.03	
16	21	12	78.48	77.59	77.92	77.83	70.37	70.01	58.88	4.29				16	25	42	78.31	77.36	77.90	77.84	70.01	69.95	58.34	4.03		16	25	42	78.31	77.36	77.90	77.84	70.01	69.95	58.34	4.03	
16	21	18	77.87	77.54	77.93	77.87	69.89	69.73	59.28	4.28				16	25	48	77.59	77.56	77.84	77.85	69.66	69.81	57.68	4.04		16	25	48	77.59	77.56	77.84	77.85	69.66	69.81	57.68	4.04	
16	21	24	78.15	77.59	77.92	77.92	70.47	69.85	59.31	4.25				16	25	54	77.99	77.46	77.91	77.96	69.45	69.51	57.53	4.05		16	25	54	77.99	77.46	77.91	77.96	69.45	69.51	57.53	4.05	
16	21	30	78.21	77.55	77.85	77.91	70.15	69.86	59.36	4.23				16	26	0	78.28	77.50	77.91	77.85	69.58	69.52	57.83	4.06		16	26	0	78.28	77.50	77.91	77.85	69.58	69.52	57.83	4.06	
16	21	36	77.51	77.53	77.90	77.84	70.34	69.75	59.61	4.21				16	26	6	77.99	77.48	77.88	77.83	69.45	69.62	57.19	4.08		16	26	6	77.99	77.48	77.88	77.83	69.45	69.62	57.19	4.08	
16	21	42	78.06	77.56	77.91	77.85	70.47	70.28	59.39	4.19				16	26	12	77.29	77.40	77.98	77.83	70.07	69.90	57.58	4.													

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
9 21 71 1618 HIGH 7

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
9 21 71 1619 HIGH 7

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SUPE. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.		
16 27 6	78.12	77.54	77.84	77.84	70.23	70.11	56.98	4.17		
16 27 12	77.35	77.56	77.76	77.85	70.20	69.97	58.02	4.20		
16 27 18	77.96	77.48	77.85	77.85	69.50	69.66	57.61	4.20		
16 27 24	77.90	77.43	77.85	77.85	69.42	69.64	58.19	4.21		
16 27 30	76.94	77.53	77.89	77.86	69.04	69.54	57.46	4.26		
16 27 36	77.04	77.63	77.88	77.90	69.62	69.69	57.58	4.25		
16 27 42	78.32	77.64	77.92	77.91	69.55	69.74	57.43	4.26		
16 27 48	78.52	77.62	77.93	77.91	69.46	69.87	57.83	4.27		
16 27 54	77.23	77.40	77.87	77.83	70.18	69.90	56.91	4.29		
16 28 0	78.07	77.37	77.91	77.86	70.19	69.90	57.34	4.20		
16 28 6	78.83	77.39	77.92	77.89	70.05	69.93	57.74	4.16		
16 28 12	78.20	77.40	77.98	77.87	70.24	69.85	57.47	4.11		
16 28 18	77.51	77.41	77.92	77.88	70.45	69.89	57.74	4.04		
16 28 24	77.27	77.40	77.89	77.87	69.74	69.70	58.13	3.98		
16 28 30	79.10	77.45	77.94	77.85	69.85	69.77	57.20	3.97		
16 28 36	77.75	77.45	77.86	77.86	69.35	69.51	56.51	3.92		
16 28 42	77.73	77.43	77.84	77.93	69.42	69.36	56.29	3.90		
16 28 48	75.69	77.48	77.86	77.95	69.76	69.81	56.91	3.88		
16 28 54	77.48	77.46	77.83	77.93	69.09	69.44	56.37	3.85		
16 29 0	78.02	77.50	77.86	77.92	69.50	69.69	56.49	3.83		
16 29 6	78.36	77.48	77.87	77.87	69.27	69.38	55.86	3.81		
16 29 12	77.61	77.46	77.87	77.95	69.41	69.49	55.47	3.80		
16 29 18	77.20	77.50	77.86	77.95	69.52	69.51	55.24	3.81		
16 29 24	76.91	77.50	77.86	77.89	69.91	69.78	55.80	3.78		
16 29 30	77.95	77.28	77.74	77.73	70.10	69.93	56.23	3.77		
16 29 36	76.97	77.28	77.70	77.78	69.68	69.63	57.11	3.74		
16 29 42	78.23	77.35	77.74	77.81	69.96	69.76	56.65	3.68		
16 29 48	78.53	77.33	77.74	77.81	69.60	69.46	56.56	3.64		
16 29 54	76.29	77.33	77.75	77.81	69.81	69.49	56.56	3.59		
16 30 0	77.73	77.30	77.73	77.78	70.01	69.58	55.53	3.55		
16 30 6	76.87	77.24	77.76	77.80	69.58	69.55	55.62	3.51		
16 30 12	78.23	77.24	77.78	77.81	69.25	69.47	56.62	3.47		
16 30 18	77.72	77.16	77.71	77.79	69.43	69.33	56.74	3.44		
16 30 24	77.11	77.20	77.67	77.78	69.70	69.27	55.27	3.42		
16 30 30	79.35	77.27	77.65	77.79	69.37	69.60	55.17	3.41		
16 30 36	77.81	77.25	77.63	77.78	69.42	69.69	55.49	3.39		
16 30 42	76.95	77.36	77.65	77.86	69.50	69.37	55.53	3.35		
16 30 48	78.59	77.33	77.64	77.89	70.16	69.84	56.72	3.35		
16 30 54	78.95	77.30	77.62	77.90	69.51	69.52	57.57	3.35		
16 31 0	77.72	77.35	77.54	77.90	69.56	69.49	56.34	3.32		
16 31 6	76.27	77.36	77.69	77.87	69.56	69.61	56.33	3.33		
16 31 12	77.66	77.37	77.70	77.88	69.46	69.64	56.99	3.31		
16 31 18	77.23	77.43	77.76	77.88	69.56	69.47	55.12	3.30		
16 31 24	74.74	77.43	77.76	77.88	69.18	69.37	55.12	3.30		
16 31 30	77.86	77.43	77.76	77.88	69.06	69.30	55.27	3.27		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SUPE. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.		
16 31 36	78.11	77.39	77.71	77.87	69.61	69.47	56.84	3.27		
16 31 42	76.96	77.42	77.75	77.88	69.50	69.36	55.69	3.25		
16 31 48	77.69	77.33	77.72	77.65	69.22	69.36	56.20	3.24		
16 31 54	77.57	77.33	77.71	77.61	69.43	69.47	55.91	3.25		
16 32 0	78.12	77.39	77.71	77.61	69.93	69.47	56.02	3.25		
16 32 6	77.19	77.35	77.68	77.58	68.97	69.39	55.97	3.23		
16 32 12	77.46	77.44	77.77	77.62	69.13	69.36	56.52	3.25		
16 32 18	78.46	77.43	77.77	77.67	69.54	69.46	56.53	3.24		
16 32 24	76.94	77.39	77.74	77.68	68.91	69.27	55.47	3.23		
16 32 30	77.70	77.40	77.75	77.68	69.27	69.37	55.75	3.20		
16 32 36	77.57	77.47	77.78	77.70	68.98	69.12	55.60	3.18		
16 32 42	77.43	77.44	77.78	77.72	69.38	69.38	54.71	3.18		
16 32 48	76.69	77.44	77.92	77.75	69.32	69.43	55.27	3.14		
16 32 54	77.67	77.37	77.75	77.74	69.93	69.72	55.34	3.10		
16 33 0	78.04	77.48	77.79	77.77	69.44	69.33	56.70	3.12		
16 33 6	77.46	77.44	77.79	77.76	69.23	69.29	55.72	3.07		
16 33 12	77.79	77.43	77.77	77.75	69.36	69.40	54.52	3.04		
16 33 18	77.79	77.51	77.84	77.76	69.24	69.35	54.71	3.01		
16 33 24	77.32	77.49	77.81	77.73	69.65	69.53	55.68	2.99		
16 33 30	77.97	77.44	77.84	77.73	69.97	69.65	56.65	3.02		
16 33 36	78.60	77.53	77.82	77.73	69.32	69.40	57.71	3.00		
16 33 42	77.92	77.45	77.81	77.78	69.47	69.37	57.34	2.97		
16 33 48	77.58	77.50	77.81	77.79	69.32	69.26	56.19	2.95		
16 33 54	78.20	77.44	77.79	77.79	69.13	69.22	55.53	2.95		
16 34 0	77.78	77.48	77.82	77.81	69.61	69.47	54.76	2.96		
16 34 6	76.46	77.34	77.81	77.84	69.98	69.71	54.42	2.95		
16 34 12	77.99	77.51	77.85	77.83	69.52	69.37	56.85	2.98		
16 34 18	78.02	77.51	77.82	77.86	69.41	69.35	57.33	2.94		
16 34 24	77.71	77.49	77.83	77.85	69.60	69.60	56.67	2.94		
16 34 30	77.80	77.46	77.81	77.87	69.68	69.60	55.72	2.94		
16 34 36	77.90	77.40	77.81	77.88	70.16	69.89	56.19	2.94		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
9 23 71 1049 LOW 1

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
9 23 71 1049 LOW 1

TIME	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.		
HR MIN SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	O/00	
10 49 6	66.88	74.04	74.60	74.87	71.12	71.67	61.41	3.59		
10 49 12	64.05	74.12	74.64	74.92	71.10	71.69	61.72	3.58		
10 49 18	68.22	74.17	74.57	74.95	71.20	71.73	61.96	3.61		
10 49 24	67.51	74.24	74.62	74.92	71.25	71.73	62.08	3.60		
10 49 30	73.46	74.14	74.59	74.82	71.37	71.75	62.40	3.61		
10 49 36	72.92	74.15	74.60	74.84	71.41	71.75	62.79	3.61		
10 49 42	70.90	74.25	74.63	74.68	71.20	71.70	63.19	3.59		
10 49 48	73.56	74.19	74.62	74.85	71.13	71.70	62.67	3.61		
10 49 54	72.69	74.26	74.61	74.82	71.15	71.66	62.37	3.61		
10 50 0	72.24	74.22	74.63	74.79	71.50	71.95	62.20	3.61		
10 50 6	73.73	74.24	74.60	74.79	71.09	71.53	62.36	3.58		
10 50 12	72.49	74.20	74.59	74.83	70.85	71.52	62.80	3.60		
10 50 18	71.81	74.27	74.62	74.85	71.24	71.74	62.32	3.58		
10 50 24	77.33	74.25	74.60	74.87	71.04	71.52	62.14	3.57		
10 50 30	72.70	74.20	74.61	74.93	70.85	71.46	61.80	3.57		
10 50 36	73.31	74.25	74.57	74.89	70.90	71.45	61.66	3.60		
10 50 42	73.52	74.22	74.59	74.92	71.12	71.58	61.61	3.53		
10 50 48	62.12	74.16	74.63	74.92	71.03	71.53	61.63	3.55		
10 50 54	73.23	74.19	74.54	74.85	70.69	71.45	61.70	3.52		
10 51 0	75.65	74.35	74.71	74.86	70.85	71.60	61.95	3.52		
10 51 6	73.88	74.25	74.65	74.87	70.65	71.36	62.21	3.53		
10 51 12	72.36	74.25	74.56	74.75	70.95	71.47	62.33	3.54		
10 51 18	72.63	74.35	74.66	74.71	70.85	71.40	62.36	3.55		
10 51 24	73.36	74.28	74.67	74.81	70.77	71.35	62.49	3.53		
10 51 30	73.78	74.23	74.68	74.83	70.90	71.46	62.87	3.56		
10 51 36	72.68	74.44	74.68	74.78	70.88	71.45	62.92	3.54		
10 51 42	73.94	74.39	74.61	74.75	70.95	71.47	62.79	3.54		
10 51 48	74.00	74.38	74.64	74.79	70.72	71.38	62.85	3.55		
10 51 54	73.34	74.38	74.64	74.77	70.52	71.30	62.49	3.55		
10 52 0	73.61	74.22	74.63	74.80	70.65	71.33	61.63	3.53		
10 52 6	72.81	74.29	74.65	74.80	70.57	71.31	61.67	3.51		
10 52 12	71.90	74.25	74.64	74.82	70.60	71.29	61.41	3.51		
10 52 18	73.18	74.24	74.68	74.81	70.60	71.32	61.51	3.51		
10 52 24	73.06	74.20	74.65	74.80	70.60	71.29	61.85	3.48		
10 52 30	74.32	74.16	74.61	74.78	70.66	71.30	62.26	3.47		
10 52 36	72.60	74.11	74.51	74.79	70.64	71.23	62.51	3.45		
10 52 42	71.76	74.09	74.51	74.78	70.56	71.24	62.79	3.45		
10 52 48	74.47	74.05	74.46	74.73	70.65	71.23	61.98	3.43		
10 52 54	71.74	74.01	74.38	74.73	70.56	71.21	62.24	3.39		
10 53 0	72.06	74.00	74.50	74.78	70.60	71.25	62.14	3.38		
10 53 6	73.47	74.01	74.41	74.73	70.63	71.18	61.63	3.37		
10 53 12	73.60	73.87	74.29	74.57	70.51	71.12	61.48	3.37		
10 53 18	71.91	73.83	74.31	74.70	70.35	71.22	61.41	3.36		
10 53 24	74.55	73.88	74.26	74.57	70.55	71.16	61.54	3.34		
10 53 30	75.86	74.42	74.47	74.48	70.30	71.10	61.72	3.30		

TIME	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.		
HR MIN SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	O/00	
10 53 36	73.15	74.44	74.47	74.29	70.38	71.18	61.48	3.22		
10 53 42	75.73	74.50	74.50	74.47	70.36	71.16	61.76	3.20		
10 53 48	73.77	74.37	74.48	74.42	70.40	71.19	61.10	3.12		
10 53 54	75.36	74.40	74.40	74.38	70.37	71.17	61.51	3.10		
10 54 0	72.80	74.35	74.34	74.42	70.35	71.13	62.24	3.05		
10 54 6	73.67	74.48	74.40	74.42	70.53	71.23	62.02	3.01		
10 54 12	73.68	74.49	74.35	74.35	70.46	71.18	61.58	3.01		
10 54 18	73.64	74.51	74.31	74.22	70.35	71.12	61.72	2.97		
10 54 24	74.66	74.57	74.38	74.31	70.30	71.13	61.82	2.93		
10 54 30	73.27	74.61	74.48	74.31	70.23	71.12	61.53	2.93		
10 54 36	73.02	74.63	74.54	74.34	70.25	71.17	61.32	2.90		
10 54 42	72.02	74.64	74.51	74.38	70.25	71.10	61.67	2.88		
10 54 48	73.57	74.64	74.57	74.42	70.22	71.10	61.67	2.88		
10 54 54	72.44	74.64	74.57	74.44	70.50	71.20	61.19	2.88		
10 55 0	67.63	74.64	74.54	74.43	70.49	71.18	61.38	2.84		
10 55 6	75.88	74.65	74.56	74.51	70.25	71.10	61.66	2.86		
10 55 12	75.06	74.64	74.56	74.57	70.29	71.10	61.76	2.84		
10 55 18	71.92	74.65	74.55	74.56	70.52	71.21	61.60	2.82		
10 55 24	74.03	74.69	74.56	74.66	70.54	71.29	61.73	2.83		
10 55 30	71.02	74.66	74.56	74.56	70.35	71.15	61.61	2.85		
10 55 36	73.38	74.69	74.57	74.59	70.25	71.10	62.04	2.82		
10 55 42	73.88	74.66	74.60	74.68	70.44	71.10	61.91	2.85		
10 55 48	72.82	74.68	74.60	74.76	70.33	71.02	61.95	2.82		
10 55 54	73.11	74.66	74.64	74.84	70.37	71.01	61.53	2.81		

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 9 23 71 1057 LOW 2

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 9 23 71 1057 LOW 2

HR	MIN	SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
			SUPF.	0.5FT	3FT	6FT	3FT	6FT	6FT	TEMP.	TEMP.	
10	57	6	73.19	74.45	74.68	74.74	70.42	70.97	61.47	2.97		
10	57	12	66.87	74.03	74.63	74.74	70.31	71.01	61.77	2.88		
10	57	18	74.78	74.34	74.59	74.65	70.28	70.93	61.91	2.86		
10	57	24	74.46	74.50	74.54	74.51	70.36	71.02	62.08	2.84		
10	57	30	73.78	74.51	74.51	74.43	70.34	71.02	61.72	2.87		
10	57	36	73.50	74.16	74.52	74.40	70.24	70.97	61.31	2.85		
10	57	42	74.11	74.38	74.52	74.42	70.25	70.96	60.84	2.84		
10	57	48	74.15	74.28	74.47	74.34	70.37	71.01	60.74	2.82		
10	57	54	72.98	74.47	74.47	74.31	70.45	70.98	61.39	2.81		
10	58	0	72.70	74.56	74.50	74.27	70.39	70.95	61.83	2.82		
10	58	6	73.44	74.33	74.46	74.38	70.71	71.04	62.11	2.81		
10	58	12	74.98	74.47	74.51	74.37	70.92	71.03	62.32	2.83		
10	58	18	73.83	74.51	74.51	74.38	70.69	71.02	62.14	2.81		
10	58	24	74.79	74.51	74.50	74.26	70.60	70.97	61.73	2.80		
10	58	30	73.03	74.57	74.49	74.20	70.95	71.14	61.70	2.80		
10	58	36	73.30	74.50	74.50	74.11	70.65	70.92	61.48	2.78		
10	58	42	74.92	74.48	74.45	74.07	70.33	70.64	62.01	2.79		
10	58	48	73.72	74.42	74.38	74.02	70.75	71.01	62.01	2.75		
10	58	54	73.23	74.51	74.33	73.99	70.58	70.98	61.86	2.78		
10	59	0	74.08	74.47	74.31	74.00	70.27	70.66	61.66	2.76		
10	59	6	71.52	74.46	74.16	74.00	70.56	70.95	61.18	2.74		
10	59	12	73.45	74.43	74.05	74.00	70.45	70.68	61.19	2.75		
10	59	18	70.71	74.41	73.98	74.05	70.12	70.75	61.18	2.77		
10	59	24	61.32	74.38	74.01	74.06	70.71	71.08	61.34	2.77		
10	59	30	73.18	74.23	74.06	74.04	70.69	70.84	61.54	2.79		
10	59	36	73.12	74.33	73.89	74.05	70.72	70.83	62.46	2.76		
10	59	42	73.62	74.43	73.94	74.04	70.85	70.90	62.80	2.75		
10	59	48	71.27	74.38	73.99	74.07	70.35	70.75	62.71	2.75		
10	59	54	72.55	74.38	74.01	74.05	70.47	70.73	62.48	2.75		
11	0	0	72.49	74.36	74.07	74.06	70.44	70.82	62.05	2.76		
11	0	6	73.49	74.38	74.08	74.11	70.40	70.76	62.10	2.74		
11	0	12	73.21	74.35	74.12	74.17	70.30	70.75	62.36	2.75		
11	0	18	74.85	74.34	74.17	74.29	70.13	70.85	62.39	2.75		
11	0	24	72.30	74.19	74.29	74.29	70.24	70.83	61.98	2.76		
11	0	30	73.21	74.26	74.38	74.42	70.40	70.92	61.73	2.76		
11	0	36	73.04	74.12	74.57	74.61	70.56	70.76	61.83	2.78		
11	0	42	73.12	74.01	74.50	74.53	70.08	70.78	62.36	2.79		
11	0	48	69.67	73.98	74.51	74.51	70.26	70.99	62.43	2.79		
11	0	54	70.51	74.08	74.50	74.51	70.22	70.75	62.15	2.93		
11	1	0	73.58	73.97	74.48	74.52	70.04	70.71	61.29	3.05		
11	1	6	73.85	73.98	74.48	74.52	70.22	70.77	60.76	3.17		
11	1	12	71.88	74.08	74.47	74.49	70.36	70.85	60.84	3.14		
11	1	18	73.26	74.07	74.44	74.48	70.40	70.67	61.39	3.11		
11	1	24	72.92	73.95	74.47	74.44	70.45	70.69	62.01	3.24		
11	1	30	78.17	74.00	74.45	74.46	70.11	70.40	62.10	3.32		

HR	MIN	SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
			SUPF.	0.5FT	3FT	6FT	3FT	6FT	6FT	TEMP.	TEMP.	
11	1	36	70.52	74.00	74.42	74.45	70.16	70.60	62.21	3.32		
11	1	42	73.19	73.96	74.42	74.46	70.09	70.65	61.66	3.40		
11	1	48	71.01	73.93	74.41	74.45	70.32	70.71	61.21	3.45		
11	1	54	74.45	73.93	74.41	74.43	69.95	70.35	61.05	3.53		
11	2	0	73.36	73.94	74.40	74.44	70.01	70.46	61.32	3.55		
11	2	6	74.48	73.88	74.40	74.41	70.33	70.69	61.83	3.60		
11	2	12	72.93	73.86	74.37	74.38	70.11	70.52	61.55	3.63		
11	2	18	73.88	74.11	74.37	74.39	70.05	70.55	61.16	3.64		
11	2	24	73.86	74.23	74.34	74.25	69.97	70.46	61.12	3.57		
11	2	30	72.05	74.24	74.25	74.31	70.14	70.54	61.18	3.46		
11	2	36	73.39	74.10	74.22	74.29	70.26	70.64	61.70	3.31		
11	2	42	74.63	74.06	74.10	74.28	70.20	70.73	61.92	3.26		
11	2	48	72.88	74.13	74.12	74.25	69.85	70.50	62.04	3.20		
11	2	54	68.92	73.66	74.10	74.23	69.93	70.56	61.74	3.16		
11	3	0	74.09	73.64	73.95	74.20	69.78	70.56	61.19	3.11		
11	3	6	73.31	73.74	73.87	74.20	70.00	70.57	60.96	3.08		
11	3	12	70.42	73.73	73.94	74.14	69.76	70.50	61.28	3.06		
11	3	18	71.71	73.60	73.92	74.01	69.84	70.59	61.69	3.06		
11	3	24	71.38	73.58	73.99	74.13	69.99	70.56	61.42	3.04		
11	3	30	72.10	73.62	73.95	74.00	69.71	70.58	60.96	3.01		
11	3	36	71.60	73.70	73.93	74.00	69.76	70.60	60.74	3.00		
11	3	42	72.91	73.68	73.92	73.98	69.76	70.55	60.70	2.98		
11	3	48	72.36	73.62	73.90	73.81	69.82	70.49	60.97	2.97		
11	3	54	72.30	73.71	73.83	73.71	69.95	70.52	60.90	2.96		
11	4	0	72.45	73.57	73.84	73.48	69.71	70.49	60.74	2.95		
11	4	6	71.91	73.80	73.93	73.43	69.90	70.70	60.64	2.97		
11	4	12	72.29	73.73	73.85	73.36	69.87	70.57	61.00	2.93		
11	4	18	72.65	73.70	73.84	73.31	69.92	70.62	61.53	2.91		
11	4	24	71.90	73.67	73.79	73.43	69.94	70.65	61.91	2.91		
11	4	30	71.47	73.61	73.80	73.78	70.07	70.68	61.61	2.89		
11	4	36	74.50	73.93	73.98	73.74	69.95	70.58	61.29	2.92		
11	4	42	70.64	73.85	74.03	73.66	70.00	70.53	61.25	2.89		
11	4	48	66.37	73.84	73.79	73.45	69.96	70.53	61.61	2.89		
11	4	54	70.12	73.85	73.82	73.32	69.88	70.57	61.47	2.87		
11	5	0	73.50	73.86	73.95	73.41	70.19	70.54	61.42	2.85		

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 9 23 71 11 5 LOW 3

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 9 23 71 11 5 LOW 3

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	D.F.	D.F.	D.F.	O/00
11	5	6	74.22	74.25	74.39	73.71	69.72	70.63	61.48	2.80		
11	5	12	73.81	74.14	74.38	73.69	69.72	70.73	60.74	2.80		
11	5	18	74.46	74.14	74.27	73.71	69.80	70.65	60.31	2.79		
11	5	24	73.35	74.28	74.26	73.72	69.73	70.67	60.63	2.77		
11	5	30	72.36	74.11	74.00	73.73	69.71	70.69	60.96	2.77		
11	5	36	73.72	74.05	74.09	73.76	69.79	70.66	60.63	2.77		
11	5	42	73.21	74.29	74.29	73.83	69.80	70.74	60.60	2.75		
11	5	48	71.67	74.15	74.38	73.92	69.88	70.70	60.73	2.75		
11	5	54	74.55	74.12	74.36	73.96	69.93	70.80	60.80	2.73		
11	6	0	73.30	74.23	74.34	73.87	69.99	70.79	61.25	2.72		
11	6	6	73.99	74.36	74.47	74.00	69.89	70.70	61.39	2.73		
11	6	12	74.09	74.35	74.42	74.04	70.20	70.93	61.58	2.72		
11	6	18	72.58	74.38	74.59	74.12	69.87	70.69	61.61	2.71		
11	6	24	72.30	74.47	74.71	74.20	69.97	70.76	61.45	2.70		
11	6	30	72.77	74.45	74.73	74.38	69.97	70.76	61.42	2.68		
11	6	36	71.84	74.41	74.68	74.29	69.81	70.63	60.99	2.77		
11	6	42	70.03	74.45	74.70	74.28	69.76	70.70	61.03	2.71		
11	6	48	73.94	74.41	74.69	74.38	69.70	70.65	60.84	2.72		
11	6	54	72.31	74.45	74.68	74.34	69.65	70.65	60.29	2.71		
11	7	0	72.36	74.38	74.65	74.42	69.72	70.63	60.32	2.71		
11	7	6	72.09	74.46	74.64	74.40	69.72	70.65	60.83	2.69		
11	7	12	72.73	74.38	74.66	74.45	69.61	70.55	60.81	2.71		
11	7	18	73.47	74.44	74.70	74.53	69.68	70.62	61.06	2.71		
11	7	24	72.10	74.50	74.70	74.51	69.75	70.63	61.22	2.73		
11	7	30	72.00	74.49	74.79	74.51	69.60	70.52	60.86	2.74		
11	7	36	74.30	74.56	74.79	74.57	69.69	70.58	60.71	2.73		
11	7	42	74.10	74.57	74.79	74.51	69.79	70.61	60.65	2.73		
11	7	48	73.17	74.48	74.78	74.57	69.75	70.57	60.90	2.73		
11	7	54	72.98	74.48	74.79	74.66	69.94	70.75	61.12	2.74		
11	8	0	74.00	74.53	74.90	74.70	69.69	70.55	61.07	2.70		
11	8	6	73.48	74.57	74.87	74.71	69.92	70.76	61.05	2.72		
11	8	12	72.97	74.57	74.73	74.72	69.76	70.57	60.89	2.74		
11	8	18	70.03	74.51	74.76	74.79	69.76	70.60	60.83	2.70		
11	8	24	72.97	74.52	74.78	74.81	69.72	70.55	60.51	2.73		
11	8	30	74.74	74.63	74.94	74.81	69.58	70.52	60.31	2.73		
11	8	36	72.65	74.65	74.91	74.93	69.75	70.58	60.28	2.72		
11	8	42	72.49	74.67	74.93	74.99	69.83	70.58	60.28	2.71		
11	8	48	72.84	74.68	75.01	75.02	69.77	70.55	60.78	2.71		
11	8	54	74.19	74.80	74.97	74.84	69.76	70.56	61.32	2.74		
11	9	0	69.24	74.79	74.90	74.78	69.52	70.50	60.94	2.74		
11	9	6	68.92	74.79	74.83	74.73	69.78	70.64	60.11	2.77		
11	9	12	63.41	74.76	74.79	74.72	69.84	70.52	60.04	2.80		
11	9	18	67.10	74.78	74.81	74.71	69.98	70.70	60.96	2.78		
11	9	24	71.75	74.64	74.78	74.70	69.62	70.45	61.37	2.82		
11	9	30	71.78	74.71	74.78	74.70	69.69	70.48	61.61	2.83		

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	D.F.	D.F.	D.F.	O/00
11	9	36	69.88	74.69	74.73	74.68	69.76	70.51	60.86	2.82		
11	9	42	73.99	74.70	74.70	74.79	69.68	70.50	60.60	2.84		
11	9	48	74.95	74.79	74.72	74.93	69.68	70.48	60.54	2.85		
11	9	54	73.62	74.76	74.79	75.21	69.69	70.50	60.81	2.86		
11	10	0	73.25	74.73	75.05	75.25	69.91	70.60	60.97	2.84		
11	10	6	72.72	74.78	75.21	75.23	69.86	70.66	61.28	2.86		
11	10	12	72.26	75.06	75.53	75.27	69.88	70.60	61.88	2.87		
11	10	18	75.13	75.20	75.58	75.43	69.89	70.60	62.02	2.87		
11	10	24	77.67	75.24	75.55	75.51	69.65	70.52	61.34	2.89		
11	10	30	74.93	75.26	75.66	75.51	69.76	70.57	60.61	2.91		
11	10	36	74.62	75.28	75.65	75.45	69.79	70.47	60.16	2.92		
11	10	42	74.52	75.28	75.66	75.54	69.83	70.46	60.27	2.91		
11	10	48	73.68	75.21	75.66	75.52	69.80	70.49	60.51	2.90		
11	10	54	73.25	75.31	75.66	75.54	69.84	70.52	61.00	2.92		
11	11	0	74.10	75.25	75.55	75.53	69.82	70.57	61.19	2.92		
11	11	6	73.38	75.31	75.65	75.53	69.88	70.41	60.83	2.92		
11	11	12	73.70	75.35	75.61	75.54	69.89	70.46	61.05	2.93		
11	11	18	73.91	75.36	75.60	75.55	69.76	70.42	61.29	2.93		
11	11	24	73.56	75.22	75.59	75.54	69.71	70.48	61.13	2.91		
11	11	30	73.91	75.31	75.60	75.44	69.67	70.46	61.13	2.91		
11	11	36	74.71	75.32	75.59	75.51	69.95	70.62	60.92	2.93		
11	11	42	73.68	75.32	75.65	75.52	69.82	70.55	60.86	2.92		
11	11	48	72.99	75.32	75.67	75.53	69.80	70.57	60.99	2.92		
11	11	54	74.17	75.26	75.60	75.54	69.72	70.54	60.45	2.92		
11	12	0	72.92	75.34	75.69	75.54	69.76	70.60	60.61	2.91		
11	12	6	74.61	75.34	75.68	75.53	69.71	70.60	60.61	2.92		
11	12	12	73.12	75.35	75.70	75.54	69.82	70.60	60.24	2.93		
11	12	18	74.60	75.35	75.72	75.57	69.95	70.60	61.03	2.91		
11	12	24	72.96	75.36	75.74	75.56	70.00	70.51	60.76	2.90		
11	12	30	74.29	75.34	75.70	75.56	70.01	70.60	60.77	2.90		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
9 23 71 1113 LOW 4

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
9 23 71 1113 LOW 4

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	
11 13 6	74.53	75.25	75.59	75.57	70.11	70.66	61.05	2.90
11 13 12	73.34	75.32	75.69	75.56	69.99	70.48	61.58	2.89
11 13 18	74.14	75.28	75.67	75.55	69.97	70.47	61.38	2.89
11 13 24	72.75	75.32	75.66	75.55	69.79	70.45	61.82	2.91
11 13 30	73.77	75.31	75.65	75.52	69.92	70.65	60.32	2.90
11 13 36	73.55	75.25	75.57	75.55	69.93	70.51	60.42	2.89
11 13 42	73.78	75.26	75.66	75.44	69.95	70.52	59.93	2.89
11 13 48	73.04	75.22	75.67	75.54	70.18	70.65	60.89	2.88
11 13 54	73.80	75.20	75.64	75.44	69.85	70.52	60.63	2.88
11 14 0	73.35	75.21	75.58	75.52	70.05	70.58	60.42	2.86
11 14 6	73.69	75.14	75.59	75.53	69.95	70.49	59.96	2.86
11 14 12	73.30	74.97	75.59	75.53	70.01	70.55	59.83	2.86
11 14 18	73.10	75.20	75.56	75.52	70.23	70.54	60.28	2.86
11 14 24	73.54	75.19	75.56	75.54	69.98	70.50	60.52	2.85
11 14 30	73.87	75.25	75.55	75.54	70.19	70.62	60.76	2.84
11 14 36	73.79	75.21	75.55	75.52	69.97	70.58	61.25	2.84
11 14 42	72.66	75.22	75.58	75.53	70.02	70.66	60.52	2.84
11 14 48	74.27	75.20	75.58	75.53	69.93	70.56	60.51	2.84
11 14 54	74.55	75.30	75.59	75.54	70.05	70.64	60.14	2.83
11 15 0	74.37	75.33	75.62	75.55	70.19	70.75	60.63	2.81
11 15 6	73.81	75.22	75.61	75.56	70.04	70.56	60.45	2.82
11 15 12	73.33	75.32	75.62	75.55	70.26	70.76	60.68	2.82
11 15 18	74.07	75.36	75.59	75.55	70.35	70.66	60.61	2.80
11 15 24	74.08	75.15	75.63	75.47	70.01	70.60	61.34	2.81
11 15 30	73.35	75.09	75.60	75.47	70.33	70.89	60.58	2.80
11 15 36	73.63	75.24	75.54	75.55	70.26	70.74	60.81	2.80
11 15 42	73.63	75.15	75.60	75.57	70.09	70.71	60.29	2.78
11 15 48	73.11	75.35	75.60	75.57	70.68	70.90	60.21	2.82
11 15 54	74.78	75.19	75.62	75.59	70.36	70.96	60.94	2.78
11 16 0	72.60	75.19	75.62	75.58	70.24	70.80	60.83	2.76
11 16 6	74.40	75.45	75.66	75.58	70.13	70.72	61.31	2.76
11 16 12	73.62	75.46	75.67	75.55	70.10	70.84	60.54	2.77
11 16 18	73.13	75.46	75.68	75.59	70.05	70.76	60.25	2.76
11 16 24	72.67	75.40	75.69	75.60	70.15	70.71	60.54	2.75
11 16 30	72.81	75.47	75.66	75.60	70.24	70.84	59.79	2.75
11 16 36	72.90	75.38	75.68	75.59	70.08	70.71	60.35	2.72
11 16 42	73.70	75.48	75.69	75.60	70.26	70.89	60.99	2.74
11 16 48	73.53	75.45	75.71	75.60	70.16	70.85	60.57	2.75
11 16 54	73.79	75.45	75.74	75.60	70.18	70.73	61.10	2.74
11 17 0	72.94	75.45	75.72	75.54	70.04	70.73	60.84	2.73
11 17 6	73.86	75.48	75.70	75.41	70.14	70.73	60.40	2.74
11 17 12	73.85	75.47	75.71	75.49	70.01	70.68	60.60	2.74
11 17 18	73.10	75.49	75.72	75.51	70.20	70.76	60.06	2.74
11 17 24	73.48	75.50	75.68	75.34	70.06	70.72	60.54	2.73
11 17 30	73.10	75.49	75.66	75.44	70.24	70.85	60.08	2.74

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	
11 17 36	73.25	75.40	75.60	75.28	70.30	70.85	60.44	2.72
11 17 42	72.94	75.36	75.54	75.39	70.15	70.75	60.97	2.75
11 17 48	74.44	75.40	75.47	75.31	70.25	70.82	60.78	2.75
11 17 54	73.34	75.36	75.56	75.16	70.37	70.80	61.07	2.75
11 18 0	73.64	75.36	75.63	75.19	70.51	70.90	60.78	2.78
11 18 6	74.02	75.32	75.51	75.06	70.32	70.84	61.22	2.81
11 18 12	73.41	75.32	75.46	75.03	70.25	70.85	60.45	2.79
11 18 18	73.29	75.29	75.43	75.07	70.40	70.85	60.76	2.80
11 18 24	73.93	75.31	75.36	74.95	70.52	70.83	60.72	2.81
11 18 30	75.09	75.28	75.41	74.98	70.41	70.85	60.32	2.82
11 18 36	72.86	75.28	75.43	74.99	70.26	70.88	61.22	2.82
11 18 42	72.65	75.32	75.46	74.96	70.24	70.69	61.32	2.84
11 18 48	71.37	75.36	75.38	74.75	70.22	70.63	60.38	2.80
11 18 54	72.27	75.32	75.36	74.73	70.21	70.58	60.63	2.85
11 19 0	71.30	75.30	75.19	74.74	70.43	70.75	60.18	2.83
11 19 6	72.77	75.25	75.18	74.68	70.55	70.90	59.96	2.84
11 19 12	75.06	75.22	75.13	74.66	70.30	70.88	60.89	2.81
11 19 18	72.52	75.31	75.10	74.65	70.20	70.90	60.52	2.83
11 19 24	74.24	75.26	75.13	74.73	70.15	70.98	60.27	2.80
11 19 30	72.99	75.26	75.19	74.71	70.10	71.01	60.50	2.82
11 19 36	72.56	75.27	75.26	74.76	70.14	71.04	60.40	2.82
11 19 42	72.59	75.13	75.24	74.75	70.18	71.02	60.12	2.80
11 19 48	73.64	75.22	75.21	74.72	70.24	71.06	60.84	2.82
11 19 54	72.68	75.37	75.16	74.66	70.05	71.02	60.52	2.82
11 20 0	72.18	75.37	75.20	74.64	70.06	70.92	60.41	2.80
11 20 6	73.52	75.28	75.16	74.51	70.04	70.89	60.55	2.81
11 20 12	74.95	75.36	75.12	74.50	70.21	71.03	60.02	2.81
11 20 18	73.68	75.39	75.22	74.51	70.41	71.04	60.83	2.79
11 20 24	73.46	75.29	75.26	74.54	70.76	71.06	60.74	2.80
11 20 30	70.75	75.36	75.20	74.53	70.58	71.04	61.64	2.78
11 20 36	72.40	75.32	75.23	74.51	70.77	71.12	61.38	2.78
11 20 42	72.87	75.35	75.20	74.55	70.54	71.04	61.76	2.79
11 20 48	74.82	75.33	75.21	74.57	70.42	71.02	61.03	2.79
11 20 54	70.63	75.40	75.22	74.54	70.45	70.96	61.15	2.77
11 21 0	73.27	75.38	75.13	74.52	70.36	70.95	60.22	2.78
11 21 6	71.52	75.36	75.06	74.51	70.70	71.10	60.18	2.77
11 21 12	70.84	75.35	75.06	74.44	70.68	71.07	60.81	2.75
11 21 18	76.14	75.35	75.11	74.33	70.91	70.89	60.60	2.76
11 21 24	71.01	75.40	75.12	74.34	70.71	70.94	61.37	2.76
11 21 30	72.62	75.35	75.08	74.28	70.52	71.06	61.76	2.76
11 21 36	73.32	75.34	75.08	74.12	70.64	70.95	61.80	2.72
11 21 42	72.90	75.35	75.17	74.16	70.70	71.10	60.80	2.74
11 21 48	73.41	75.32	75.06	73.95	70.57	70.99	61.06	2.75
11 21 54	74.14	75.31	74.93	73.96	70.31	70.96	60.60	2.74
11 22 0	73.91	75.34	74.85	74.01	70.52	71.07	60.34	2.74

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 9 23 71 1113 LOW 4

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 9 23 71 1124 LOW 5

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	D.F.	D.F.		
11 22 6	74.02	75.34	74.70	74.13	70.31	71.06	60.60	2.74		
11 22 12	73.76	75.32	74.61	74.29	70.25	70.95	60.70	2.73		
11 22 18	73.26	75.32	74.92	74.40	70.21	70.94	60.40	2.74		
11 22 24	73.70	75.31	74.91	74.54	70.22	70.90	60.06	2.75		
11 22 30	72.73	75.32	74.92	74.48	70.35	71.05	60.29	2.73		
11 22 36	72.91	75.22	74.96	74.59	70.49	71.03	60.16	2.73		
11 22 42	72.94	75.29	75.06	74.76	70.30	70.98	60.38	2.73		
11 22 48	73.09	75.34	75.25	74.70	70.28	70.94	60.92	2.74		
11 22 54	73.33	75.30	75.32	74.66	70.22	70.92	60.38	2.73		
11 23 0	74.48	75.34	75.27	74.48	70.48	71.07	60.27	2.72		
11 23 6	69.71	75.30	75.38	74.55	70.45	70.93	60.65	2.72		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	D.F.	D.F.		
11 24 6	73.41	75.00	75.13	74.64	70.43	71.13	60.93	2.72		
11 24 12	74.05	74.94	75.36	74.75	70.27	71.00	60.73	2.74		
11 24 18	74.11	74.96	74.93	74.72	70.39	71.10	60.22	2.69		
11 24 24	76.65	75.01	74.72	74.53	70.31	71.10	60.21	2.70		
11 24 30	73.91	75.19	75.06	74.39	70.46	71.29	60.55	2.73		
11 24 36	75.81	75.05	74.51	74.28	70.30	71.11	60.21	2.73		
11 24 42	74.82	75.06	74.38	74.12	70.22	71.14	60.27	2.72		
11 24 48	71.91	75.09	74.93	74.00	70.23	71.24	60.67	2.70		
11 24 54	73.98	75.21	75.12	73.88	70.30	71.25	59.85	2.69		
11 25 0	73.38	75.20	75.13	73.82	70.37	71.37	60.50	2.68		
11 25 6	72.99	75.17	75.17	73.83	70.35	71.34	60.81	2.68		
11 25 12	68.57	75.17	75.12	73.86	70.52	71.55	60.61	2.67		
11 25 18	74.35	75.27	75.08	73.89	70.46	71.39	61.18	2.65		
11 25 24	73.19	75.19	75.08	73.84	70.73	71.50	61.25	2.68		
11 25 30	74.17	75.06	75.21	74.01	70.57	71.40	61.21	2.65		
11 25 36	70.95	75.15	75.24	74.08	70.31	71.21	61.48	2.64		
11 25 42	73.55	75.13	75.17	74.11	70.35	71.32	60.78	2.64		
11 25 48	74.26	75.04	75.16	74.11	70.20	71.17	60.06	2.63		
11 25 54	73.24	75.08	75.18	74.14	70.35	71.24	60.31	2.63		
11 26 0	73.92	75.13	75.25	74.31	70.38	71.29	59.53	2.63		
11 26 6	74.15	75.27	75.28	74.13	70.19	71.21	59.46	2.62		
11 26 12	73.45	75.17	75.32	74.20	70.15	71.21	60.51	2.61		
11 26 18	74.14	75.31	75.36	74.19	70.31	71.32	59.99	2.63		
11 26 24	73.57	75.25	75.35	74.20	70.24	71.26	60.31	2.59		
11 26 30	74.03	75.27	75.35	74.25	70.35	71.45	60.64	2.64		
11 26 36	74.03	75.31	75.32	74.32	70.42	71.39	60.57	2.60		
11 26 42	74.30	75.10	75.31	74.26	70.61	71.55	60.50	2.63		
11 26 48	73.50	75.06	75.32	74.51	70.28	71.33	60.89	2.61		
11 26 54	71.98	75.18	75.36	74.56	70.36	71.60	60.31	2.61		
11 27 0	72.46	75.20	75.38	74.61	70.35	71.39	60.35	2.62		
11 27 6	74.19	75.37	75.34	74.65	70.39	71.48	60.47	2.60		
11 27 12	73.47	75.13	75.36	74.67	70.31	71.33	60.45	2.59		
11 27 18	72.30	75.20	75.36	74.71	70.34	71.24	60.41	2.58		
11 27 24	73.02	75.04	75.36	74.58	70.39	71.20	59.95	2.59		
11 27 30	74.55	75.13	75.35	74.67	70.35	71.20	59.89	2.59		
11 27 36	73.56	75.13	75.35	74.64	70.48	71.30	60.06	2.58		
11 27 42	73.52	75.02	75.35	74.62	70.38	71.35	60.41	2.58		
11 27 48	74.44	75.20	75.35	74.57	70.46	71.24	60.12	2.57		
11 27 54	71.25	75.33	75.36	74.52	70.36	71.12	60.19	2.60		
11 28 0	73.64	75.21	75.36	74.51	70.51	71.13	60.05	2.57		
11 28 6	73.11	75.36	75.45	74.60	70.63	71.15	60.54	2.59		
11 28 12	74.26	75.37	75.44	74.55	70.58	71.21	60.52	2.58		
11 28 18	74.04	75.33	75.46	74.55	70.60	71.18	60.68	2.58		
11 28 24	73.30	75.16	75.46	74.57	70.59	71.44	60.67	2.60		
11 28 30	74.57	75.20	75.50	74.52	70.65	71.48	60.51	2.59		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
9 23 71 1124 LOW 5

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
9 23 71 1124 LOW 5

TIME HR MIN SEC	WATFP		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F	TEMP. D.F	0/00
11 28 36	75.00	75.22	75.47	74.47	70.35	71.20	60.60	2.58		
11 28 42	73.73	75.47	75.49	74.52	70.26	71.24	61.10	2.58		
11 28 48	72.73	75.32	75.50	74.61	70.22	71.22	59.95	2.59		
11 28 54	73.41	75.41	75.50	74.60	70.35	71.30	59.45	2.58		
11 29 0	72.52	75.41	75.47	74.57	70.32	71.29	59.52	2.58		
11 29 6	74.92	75.26	75.54	74.99	70.44	71.29	60.31	2.59		
11 29 12	74.73	75.24	75.46	75.08	70.51	71.13	60.77	2.56		
11 29 18	73.85	75.25	75.54	75.18	70.38	71.15	61.05	2.59		
11 29 24	74.02	75.30	75.54	75.16	70.43	71.21	60.57	2.58		
11 29 30	73.21	75.32	75.57	75.24	70.27	71.22	60.60	2.56		
11 29 36	74.80	75.20	75.56	75.22	70.29	71.26	60.37	2.56		
11 29 42	72.81	75.36	75.56	75.28	70.56	71.29	59.46	2.57		
11 29 48	72.53	75.11	75.56	75.19	70.43	71.22	60.21	2.58		
11 29 54	73.92	75.18	75.56	75.19	70.41	71.32	60.38	2.54		
11 30 0	73.46	75.35	75.53	75.12	70.62	71.29	60.14	2.56		
11 30 6	75.21	75.27	75.56	75.32	70.44	71.22	60.44	2.55		
11 30 12	74.41	75.45	75.62	75.39	70.35	71.33	60.22	2.56		
11 30 18	73.95	75.50	75.63	75.38	70.45	71.15	60.14	2.57		
11 30 24	75.63	75.51	75.63	75.44	70.44	71.18	60.02	2.59		
11 30 30	74.31	75.45	75.54	75.34	70.44	71.27	59.88	2.59		
11 30 36	74.76	75.47	75.66	75.45	70.57	71.34	60.06	2.58		
11 30 42	74.72	75.51	75.69	75.47	70.35	71.26	60.25	2.59		
11 30 48	74.25	75.59	75.68	75.39	70.74	71.35	60.80	2.57		
11 30 54	73.42	75.68	75.66	75.38	70.52	71.27	61.12	2.59		
11 31 0	74.65	75.68	75.68	75.51	70.41	71.22	61.25	2.57		
11 31 6	74.56	75.60	75.64	75.54	70.19	71.21	60.50	2.57		
11 31 12	74.21	75.66	75.63	75.58	70.35	71.35	59.78	2.56		
11 31 18	74.97	75.65	75.73	75.53	70.59	71.35	59.29	2.58		
11 31 24	73.84	75.67	75.75	75.62	70.55	71.27	59.79	2.56		
11 31 30	75.10	75.68	75.92	75.77	70.51	71.23	60.28	2.58		
11 31 36	74.89	75.66	75.94	75.74	70.85	71.48	60.89	2.57		
11 31 42	74.47	75.64	75.94	75.79	70.43	71.13	61.12	2.57		
11 31 48	73.61	75.68	75.93	75.75	70.50	71.27	60.97	2.58		
11 31 54	73.73	75.66	75.97	75.85	70.60	71.34	60.55	2.57		
11 32 0	74.86	75.68	75.96	75.83	70.51	71.21	60.29	2.56		
11 32 6	74.52	75.64	75.97	75.91	70.50	71.29	60.01	2.58		
11 32 12	74.08	75.68	75.95	75.85	70.55	71.31	59.83	2.56		
11 32 18	74.95	75.69	75.96	75.85	70.79	71.35	59.86	2.57		
11 32 24	75.30	75.66	75.96	75.82	70.65	71.30	60.14	2.50		
11 32 30	73.91	75.66	75.97	75.81	70.35	71.13	60.47	2.56		
11 32 36	73.62	75.67	75.96	75.83	70.41	71.24	60.60	2.55		
11 32 42	73.28	75.53	75.92	75.82	70.61	71.25	60.57	2.56		
11 32 48	74.15	75.55	75.93	75.83	70.39	71.14	60.40	2.57		
11 32 54	74.48	75.66	75.91	75.83	70.43	71.17	59.76	2.56		
11 33 0	73.28	75.60	75.91	75.83	70.85	71.30	59.83	2.58		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F	TEMP. D.F	0/00
11 33 6	73.70	75.62	75.92	75.83	70.80	71.25	60.45	2.54		
11 33 12	74.49	75.64	75.91	75.84	70.91	71.44	60.71	2.56		
11 33 18	74.26	75.59	75.87	75.83	70.48	71.14	61.22	2.56		
11 33 24	74.45	75.60	75.97	75.83	70.25	71.21	61.22	2.57		
11 33 30	74.70	75.57	75.98	75.83	70.60	71.29	60.44	2.55		
11 33 36	74.58	75.57	75.95	75.83	70.45	71.26	60.12	2.55		
11 33 42	74.74	75.59	75.83	75.85	70.38	71.25	59.92	2.52		
11 33 48	74.48	75.62	75.95	75.84	70.46	71.24	59.81	2.54		
11 33 54	74.34	75.53	75.85	75.85	70.60	71.27	60.99	2.52		
11 34 0	73.77	75.59	75.87	75.86	70.70	71.29	60.67	2.55		
11 34 6	74.58	75.62	75.85	75.85	70.80	71.29	61.44	2.54		
11 34 12	73.56	75.62	75.86	75.87	70.75	71.25	61.61	2.55		
11 34 18	73.64	75.62	75.86	75.87	70.33	71.05	61.67	2.55		
11 34 24	73.36	75.49	75.88	75.85	70.46	71.11	60.83	2.56		
11 34 30	73.91	75.49	75.88	75.87	70.31	71.30	60.24	2.53		
11 34 36	74.81	75.51	75.87	75.88	70.66	71.31	59.56	2.52		
11 34 42	73.96	75.44	75.88	75.93	70.57	71.07	60.14	2.53		
11 34 48	74.69	75.44	75.99	75.93	70.31	71.05	60.70	2.53		
11 34 54	74.49	75.55	75.96	75.91	70.36	71.04	60.83	2.53		
11 35 0	73.57	75.52	75.93	75.87	70.37	71.04	60.37	2.56		
11 35 6	73.57	75.63	75.93	75.83	70.40	71.07	60.37	2.56		
11 35 12	75.38	75.63	75.97	75.90	70.39	71.18	59.95	2.58		
11 35 18	73.88	75.61	75.93	75.88	70.22	71.01	59.89	2.58		
11 35 24	75.01	75.71	75.92	75.89	70.18	71.02	59.78	2.57		
11 35 30	74.71	75.66	75.97	75.88	70.37	71.07	59.86	2.61		
11 35 36	73.91	75.67	75.91	75.91	70.23	71.10	59.99	2.61		
11 35 42	73.92	75.69	75.98	75.90	70.35	71.06	59.91	2.61		
11 35 48	74.50	75.60	75.88	75.88	70.16	71.02	59.71	2.62		
11 35 54	75.02	75.59	76.00	75.90	70.10	71.00	59.61	2.63		
11 36 0	74.49	75.67	75.98	75.95	70.06	70.94	59.55	2.63		
11 36 6	74.45	75.67	75.90	75.90	70.15	70.94	59.45	2.62		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
9 23 71 1137 LOW 6

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
9 23 71 1137 LOW 6

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.		
11 37 6	74.19	75.12	75.96	75.91	71.00	71.13	60.51	2.62		
11 37 12	74.47	75.45	75.98	75.91	70.71	70.96	60.51	2.63		
11 37 18	73.81	75.41	75.98	75.91	70.58	70.90	61.23	2.63		
11 37 24	72.67	75.52	75.01	75.92	70.52	70.94	61.58	2.64		
11 37 30	73.79	75.49	75.99	75.90	70.44	70.95	59.78	2.65		
11 37 36	74.60	75.35	75.93	75.89	70.55	70.92	59.61	2.64		
11 37 42	73.80	75.44	75.97	75.89	70.44	70.96	59.79	2.64		
11 37 48	74.64	75.36	75.98	75.89	70.33	70.90	60.34	2.64		
11 37 54	74.17	75.37	75.92	75.87	70.40	70.90	59.73	2.62		
11 38 0	73.95	75.35	75.98	75.91	70.36	70.93	60.27	2.63		
11 38 6	74.10	75.40	75.96	75.87	70.42	70.92	60.16	2.62		
11 38 12	74.72	75.36	75.92	75.86	70.37	70.90	60.04	2.62		
11 38 18	73.52	75.38	75.96	75.89	70.47	70.92	60.12	2.64		
11 38 24	74.21	75.51	75.99	75.89	70.79	71.10	59.75	2.62		
11 38 30	73.54	75.51	75.98	75.90	70.65	70.95	60.27	2.62		
11 38 36	74.61	75.60	75.98	75.90	70.44	70.95	60.76	2.61		
11 38 42	72.82	75.65	76.03	75.92	70.65	71.14	60.18	2.62		
11 38 48	74.33	75.56	76.10	75.91	70.70	70.98	59.52	2.62		
11 38 54	74.60	75.57	75.98	75.91	70.66	71.03	59.69	2.62		
11 39 0	74.38	75.70	75.97	75.91	70.72	71.00	60.45	2.61		
11 39 6	74.18	75.69	75.96	75.86	70.55	71.20	60.38	2.60		
11 39 12	74.84	75.68	75.94	75.84	70.93	71.33	60.22	2.57		
11 39 18	74.39	75.66	75.95	75.83	70.88	71.29	60.09	2.58		
11 39 24	74.42	75.52	75.95	75.86	70.87	70.96	60.84	2.57		
11 39 30	73.63	75.66	75.83	75.85	70.87	70.92	60.44	2.59		
11 39 36	74.35	75.60	75.91	75.83	70.54	70.85	60.35	2.56		
11 39 42	74.14	75.59	75.91	75.84	70.58	70.97	59.79	2.55		
11 39 48	73.52	75.54	75.90	75.83	70.65	70.96	60.21	2.54		
11 39 54	73.11	75.67	75.92	75.83	70.71	71.10	60.08	2.56		
11 40 0	75.33	75.64	75.92	75.84	71.10	71.21	59.62	2.57		
11 40 6	73.42	75.66	75.90	75.89	71.12	71.20	59.75	2.55		
11 40 12	73.56	75.60	76.06	75.92	71.19	71.38	60.87	2.55		
11 40 18	73.46	75.66	75.90	75.90	70.79	71.17	60.74	2.52		
11 40 24	73.95	75.59	75.97	75.87	70.63	71.15	61.13	2.54		
11 40 30	73.28	75.61	75.95	75.87	70.65	71.18	60.34	2.53		
11 40 36	74.15	75.57	75.92	75.83	70.60	71.15	59.75	2.54		
11 40 42	73.72	75.60	75.87	75.81	70.70	71.26	59.45	2.51		
11 40 48	74.55	75.62	75.98	75.82	70.55	71.10	59.30	2.49		
11 40 54	74.23	75.53	75.97	75.80	70.54	71.17	59.86	2.49		
11 41 0	73.54	75.61	75.97	75.81	70.51	71.20	60.32	2.48		
11 41 6	74.02	75.60	75.83	75.66	70.69	71.29	59.82	2.50		
11 41 12	74.26	75.55	75.84	75.71	70.60	71.16	59.72	2.48		
11 41 18	74.16	75.56	75.86	75.74	70.60	71.22	60.05	2.50		
11 41 24	74.69	75.62	75.85	75.68	71.02	71.35	60.31	2.47		
11 41 30	73.95	75.59	75.93	75.63	71.19	71.18	60.39	2.47		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.		
11 41 36	74.48	75.60	75.76	75.58	71.07	71.29	60.60	2.46		
11 41 42	74.80	75.64	75.85	75.46	71.21	71.31	60.57	2.48		
11 41 48	74.42	75.65	75.97	75.47	71.32	71.35	61.34	2.49		
11 41 54	72.30	75.60	75.84	75.36	70.96	71.27	60.60	2.44		
11 42 0	74.27	75.63	75.84	75.37	71.18	71.48	60.35	2.46		
11 42 6	74.32	75.61	75.83	75.31	70.90	71.24	60.47	2.46		
11 42 12	73.85	75.61	75.83	75.34	71.02	71.45	60.18	2.47		
11 42 18	74.44	75.61	75.81	75.24	70.90	71.30	59.75	2.46		
11 42 24	74.11	75.59	75.80	75.35	70.95	71.29	60.45	2.48		
11 42 30	73.97	75.58	75.79	75.26	70.83	71.22	59.92	2.46		
11 42 36	74.49	75.57	75.80	75.32	71.00	71.18	60.18	2.47		
11 42 42	74.58	75.62	75.79	75.32	71.10	71.27	60.80	2.44		
11 42 48	73.57	75.62	75.75	75.19	70.95	71.35	60.78	2.46		
11 42 54	73.84	75.62	75.76	75.19	71.15	71.51	60.84	2.44		
11 43 0	73.99	75.62	75.73	75.17	70.91	71.44	60.29	2.47		
11 43 6	74.15	75.65	75.69	75.20	71.00	71.14	60.44	2.44		
11 43 12	73.50	75.63	75.81	75.24	70.80	71.15	60.77	2.44		
11 43 18	73.63	75.57	75.60	75.15	71.19	71.58	60.44	2.45		
11 43 24	73.83	75.63	75.65	75.16	71.01	71.25	60.14	2.45		
11 43 30	74.89	75.64	75.59	75.19	70.95	71.35	60.60	2.44		
11 43 36	73.71	75.65	75.66	75.19	71.04	71.50	60.97	2.44		
11 43 42	73.95	75.63	75.66	75.18	71.40	71.75	60.54	2.44		
11 43 48	74.25	75.64	75.66	75.20	71.37	71.65	61.06	2.44		
11 43 54	74.44	75.66	75.66	75.17	71.16	71.47	60.38	2.46		
11 44 0	73.42	75.66	75.55	75.19	70.91	71.52	60.50	2.44		
11 44 6	73.80	75.64	75.57	74.93	71.01	71.62	59.73	2.42		
11 44 12	73.91	75.64	75.59	74.90	70.90	71.62	60.48	2.43		
11 44 18	74.40	75.65	75.59	74.98	71.29	71.84	60.74	2.46		
11 44 24	73.57	75.62	75.59	74.87	71.48	71.68	60.76	2.45		
11 44 30	73.98	75.63	75.55	74.78	71.57	71.78	61.22	2.45		
11 44 36	74.53	75.68	75.58	74.66	71.36	71.80	61.58	2.45		
11 44 42	73.61	75.66	75.58	74.52	71.65	72.02	60.83	2.44		
11 44 48	73.88	75.69	75.56	74.36	71.39	71.66	61.00	2.42		
11 44 54	74.38	75.69	75.56	74.28	71.47	71.58	60.81	2.45		
11 45 0	74.21	75.66	75.48	74.25	71.73	71.80	60.40	2.46		
11 45 6	73.57	75.62	75.56	74.20	71.21	71.69	60.34	2.43		
11 45 12	74.34	75.62	75.56	74.17	70.96	71.62	60.84	2.44		
11 45 18	74.22	75.64	75.55	74.13	70.96	71.73	59.81	2.45		
11 45 24	73.65	75.65	75.54	74.12	70.88	71.67	59.81	2.46		
11 45 30	74.20	75.63	75.53	74.11	70.85	71.77	59.23	2.45		
11 45 36	73.76	75.66	75.51	74.10	70.95	71.69	59.98	2.46		
11 45 42	74.14	75.66	75.51	74.08	71.02	71.86	60.28	2.45		
11 45 48	72.83	75.65	75.50	74.05	71.09	71.69	60.48	2.45		
11 45 54	74.68	75.64	75.46	73.99	71.34	71.88	60.93	2.45		
11 46 0	74.72	75.66	75.36	73.99	71.55	72.02	60.32	2.44		

DATE STARTING SLACK TRANSFCT
MO DA YR TIME WATER NUMBER
9 23 71 1137 LOW 6

DATE STARTING SLACK TRANSFCT
MO DA YR TIME WATER NUMBER
9 23 71 1147 LOW 7

TIME HR MIN SEC	WATFP		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	AIR 3FT D.F	TEMP. 6FT D.F	DEW PT. D.F	TEMP. D.F	DEW PT. D.F		
11 46 6	74.06	75.65	75.42	73.99	71.60	71.87	60.83	2.43			
11 46 12	74.45	75.65	74.90	73.82	71.79	71.95	61.03	2.45			
11 46 18	74.09	75.62	75.16	73.77	71.71	72.08	60.93	2.47			
11 46 24	74.10	75.63	75.25	73.56	71.69	72.02	60.81	2.44			
11 46 30	74.00	75.62	74.97	73.54	71.76	72.15	60.86	2.48			
11 46 36	74.84	75.59	74.94	73.49	71.43	71.85	61.31	2.45			
11 46 42	74.01	75.60	75.10	73.46	71.31	71.88	60.57	2.46			

TIME HR MIN SEC	WATER		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	AIR 3FT D.F	TEMP. 6FT D.F	DEW PT. D.F	TEMP. D.F	DEW PT. D.F		
11 47 6	73.72	75.21	74.96	73.44	71.10	72.17	59.98	2.48			
11 47 12	73.60	75.40	74.61	73.45	71.30	72.21	60.38	2.47			
11 47 18	73.47	75.44	74.47	73.49	71.19	72.12	60.71	2.48			
11 47 24	74.84	75.48	74.91	73.59	71.06	72.20	60.61	2.48			
11 47 30	74.14	75.47	75.08	73.72	70.97	72.06	60.37	2.46			
11 47 36	74.58	75.39	75.16	73.79	71.35	72.25	60.04	2.45			
11 47 42	73.91	75.41	75.00	73.77	71.25	72.29	60.05	2.47			
11 47 48	73.57	75.41	75.20	73.85	71.59	72.15	60.42	2.48			
11 47 54	74.21	75.44	75.04	73.83	71.53	72.32	60.74	2.46			
11 48 0	74.45	75.43	75.18	73.89	71.25	72.16	61.28	2.47			
11 48 6	74.37	75.45	75.29	73.80	71.02	72.10	61.29	2.47			
11 48 12	74.49	75.46	75.27	73.89	71.11	72.15	60.63	2.47			
11 48 18	74.77	75.51	75.31	73.91	71.06	72.10	59.98	2.45			
11 48 24	74.64	75.52	75.34	73.92	71.10	72.10	59.63	2.46			
11 48 30	73.62	75.51	75.29	73.90	70.98	72.07	59.13	2.43			
11 48 36	74.37	75.54	75.34	73.94	71.10	72.15	59.36	2.45			
11 48 42	72.92	75.53	75.34	73.92	70.93	72.05	59.75	2.45			
11 48 48	73.68	75.55	75.32	73.99	70.94	72.07	59.98	2.44			
11 48 54	73.77	75.54	75.43	74.00	70.93	72.06	60.02	2.45			
11 49 0	75.27	75.50	75.40	74.00	70.89	72.01	60.04	2.44			
11 49 6	74.48	75.54	75.42	74.01	70.90	72.07	59.65	2.45			
11 49 12	73.26	75.46	75.47	73.99	71.17	72.23	59.46	2.45			
11 49 18	74.32	75.44	75.44	74.01	71.38	72.12	59.99	2.45			
11 49 24	73.72	75.53	75.41	74.02	70.90	71.98	60.57	2.44			
11 49 30	73.26	75.53	75.47	74.01	70.90	72.05	60.45	2.45			
11 49 36	73.09	75.54	75.49	74.00	70.92	72.00	60.32	2.46			
11 49 42	74.10	75.54	75.48	74.01	71.03	72.05	59.63	2.45			
11 49 48	73.95	75.47	75.47	74.00	71.26	72.13	59.36	2.45			
11 49 54	73.38	75.51	75.46	74.02	71.28	72.26	59.68	2.46			
11 50 0	74.61	75.55	75.48	74.05	71.09	72.08	60.78	2.45			
11 50 6	74.98	75.58	75.50	74.09	71.30	72.19	60.74	2.45			
11 50 12	74.34	75.50	75.49	74.10	71.28	72.10	60.84	2.46			
11 50 18	73.80	75.51	75.47	74.11	71.16	72.05	60.54	2.45			
11 50 24	73.50	75.43	75.50	74.15	71.10	72.00	60.81	2.44			
11 50 30	73.86	75.45	75.50	74.18	71.00	72.02	60.18	2.43			
11 50 36	74.63	75.48	75.49	74.23	71.04	71.96	59.32	2.46			
11 50 42	73.76	75.60	75.44	74.25	70.85	72.01	59.36	2.43			
11 50 48	74.25	75.56	75.50	74.39	70.82	72.00	59.42	2.44			
11 50 54	74.54	75.56	75.50	74.48	70.88	72.02	59.33	2.44			
11 51 0	74.64	75.47	75.50	74.50	70.90	71.99	59.88	2.47			
11 51 6	74.79	75.57	75.53	74.63	70.86	71.98	60.24	2.44			
11 51 12	73.81	75.59	75.52	74.63	70.98	72.00	60.19	2.44			
11 51 18	74.34	75.55	75.51	74.64	71.00	72.09	59.45	2.45			
11 51 24	73.93	75.59	75.49	74.63	71.00	71.93	60.18	2.46			
11 51 30	73.79	75.60	75.53	74.64	71.13	72.08	60.40	2.44			

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 9 23 71 1147 LOW 7

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 9 23 71 1147 LOW 7

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	0/00	
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F		
11	51	36	74.74	75.52	75.51	74.65	71.09	71.97	60.02	2.45		
11	51	42	74.69	75.66	75.42	74.67	71.00	72.02	60.14	2.44		
11	51	48	75.29	75.60	75.49	74.69	70.80	72.01	60.16	2.44		
11	51	54	74.53	75.54	75.50	74.65	70.98	72.02	59.23	2.43		
11	52	0	74.21	75.59	75.48	74.73	70.95	72.09	59.83	2.43		
11	52	6	74.08	75.57	75.39	74.73	70.75	71.92	59.88	2.43		
11	52	12	74.95	75.60	75.39	74.77	70.85	72.10	59.43	2.44		
11	52	18	74.54	75.56	75.39	74.83	71.04	71.99	59.78	2.46		
11	52	24	73.43	75.59	75.35	74.80	70.95	72.01	59.95	2.45		
11	52	30	73.96	75.60	75.46	74.83	70.73	71.98	60.51	2.44		
11	52	36	74.76	75.59	75.37	74.85	70.74	71.93	59.46	2.42		
11	52	42	74.86	75.66	75.41	74.89	70.77	71.94	59.95	2.44		
11	52	48	74.10	75.60	75.44	74.93	71.12	72.07	59.19	2.43		
11	52	54	74.06	75.66	75.40	74.97	70.92	72.02	60.15	2.43		
11	53	0	74.94	75.60	75.51	75.03	70.94	72.00	59.89	2.43		
11	53	6	73.83	75.47	75.58	74.96	70.95	72.03	59.82	2.43		
11	53	12	73.36	75.59	75.47	75.03	71.10	71.94	60.40	2.43		
11	53	18	73.77	75.68	75.56	74.97	70.80	71.92	59.79	2.43		
11	53	24	75.78	75.62	75.51	75.00	70.83	71.80	59.96	2.43		
11	53	30	75.51	75.61	75.58	74.98	70.85	71.85	59.18	2.44		
11	53	36	73.31	75.59	75.64	74.99	70.91	71.90	59.58	2.42		
11	53	42	74.72	75.77	75.59	74.96	70.99	71.95	59.61	2.41		
11	53	48	74.94	75.71	75.59	75.02	70.99	71.95	60.12	2.42		
11	53	54	74.62	75.77	75.54	75.02	71.20	72.02	60.60	2.43		
11	54	0	75.38	75.69	75.56	75.06	70.92	71.93	60.32	2.40		
11	54	6	74.49	75.70	75.53	75.02	70.92	72.00	60.16	2.42		
11	54	12	74.42	75.66	75.60	74.90	70.87	71.95	60.15	2.42		
11	54	18	74.56	75.67	75.62	75.04	71.15	72.04	59.89	2.42		
11	54	24	74.63	75.73	75.65	75.01	70.94	71.93	59.46	2.40		
11	54	30	74.88	75.61	75.64	75.03	70.77	71.91	59.89	2.40		
11	54	36	74.62	75.73	75.69	74.96	70.87	71.95	59.68	2.44		
11	54	42	74.22	75.69	75.68	74.99	70.91	71.84	59.89	2.40		
11	54	48	74.52	75.66	75.52	74.98	70.92	71.93	60.11	2.41		
11	54	54	74.26	75.64	75.66	74.95	70.77	71.97	59.79	2.38		
11	55	0	74.29	75.60	75.65	74.98	71.08	72.02	59.65	2.41		
11	55	6	74.14	75.62	75.56	74.95	70.80	71.85	60.18	2.40		
11	55	12	75.97	75.62	75.54	74.93	70.82	72.02	59.66	2.40		
11	55	18	74.13	75.64	75.68	74.94	70.77	71.85	59.69	2.39		
11	55	24	73.47	75.69	75.58	75.03	70.77	71.85	59.88	2.40		
11	55	30	74.56	75.69	75.71	74.99	70.93	71.91	59.63	2.39		
11	55	36	75.02	75.68	75.74	74.97	70.69	71.85	59.98	2.42		
11	55	42	74.29	75.65	75.60	74.99	70.65	71.95	59.46	2.42		
11	55	48	75.02	75.66	75.61	75.00	70.76	71.87	59.16	2.39		
11	55	54	74.68	75.69	75.62	74.97	70.78	71.85	59.75	2.41		
11	56	0	74.97	75.66	75.62	74.93	71.07	71.91	59.86	2.40		

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	0/00	
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F		
11	56	6	74.44	75.68	75.68	75.09	70.90	71.97	59.31	2.38		
11	56	12	74.85	75.69	75.68	75.06	70.65	71.78	59.61	2.40		
11	56	18	75.28	75.66	75.46	75.03	70.80	71.88	59.89	2.40		
11	56	24	74.76	75.66	75.45	75.04	70.93	71.93	59.66	2.40		
11	56	30	75.14	75.59	75.66	75.05	70.95	71.69	59.42	2.40		
11	56	36	74.44	75.53	75.60	75.05	71.00	71.75	59.81	2.40		
11	56	42	74.88	75.57	75.65	75.05	71.01	71.89	59.89	2.43		
11	56	48	74.37	75.50	75.56	75.18	70.66	71.79	60.10	2.42		
11	56	54	74.34	75.62	75.59	75.08	70.67	71.77	59.28	2.41		
11	57	0	74.31	75.55	75.55	75.09	70.74	71.81	59.22	2.40		
11	57	6	74.58	75.60	75.58	75.12	70.60	71.77	59.55	2.41		
11	57	12	74.60	75.60	75.47	75.13	70.63	71.75	59.78	2.41		
11	57	18	74.54	75.62	75.50	75.15	70.68	71.85	59.35	2.40		
11	57	24	74.53	75.55	75.55	75.15	70.69	71.87	59.08	2.42		
11	57	30	74.55	75.64	75.51	75.18	70.83	71.65	59.83	2.40		
11	57	36	74.70	75.66	75.53	75.18	71.02	71.69	60.22	2.41		
11	57	42	75.06	75.62	75.50	75.21	70.92	71.65	60.58	2.40		
11	57	48	75.37	75.55	75.49	75.21	71.00	71.87	60.45	2.41		
11	57	54	74.46	75.64	75.50	75.22	71.00	71.83	59.73	2.40		
11	58	0	74.61	75.64	75.45	75.21	70.73	71.89	60.24	2.42		
11	58	6	74.86	75.55	75.45	75.24	70.92	71.87	59.49	2.40		
11	58	12	74.06	75.65	75.51	75.31	70.68	71.85	59.59	2.41		
11	58	18	74.15	75.63	75.51	75.30	70.92	71.93	59.73	2.41		
11	58	24	75.22	75.53	75.51	75.31	70.89	71.90	59.61	2.39		
11	58	30	74.41	75.61	75.56	75.37	70.74	71.85	60.01	2.41		
11	58	36	74.65	75.60	75.57	75.37	70.77	71.94	59.59	2.40		
11	58	42	75.25	75.60	75.60	75.41	70.75	71.95	59.81	2.41		
11	58	48	74.44	75.66	75.52	75.41	70.85	71.99	59.65	2.40		
11	58	54	75.55	75.64	75.63	75.41	70.80	72.10	59.96	2.42		
11	59	0	74.27	75.66	75.66	75.44	70.78	71.91	59.18	2.40		
11	59	6	75.85	75.71	75.67	75.42	70.93	71.95	59.36	2.40		
11	59	12	74.40	75.66	75.54	75.41	70.77	71.89	60.01	2.40		
11	59	18	73.73	75.56	75.64	75.33	70.72	71.89	59.28	2.40		
11	59	24	74.48	75.66	75.64	75.41	70.60	71.88	59.26	2.38		
11	59	30	75.02	75.65	75.62	75.32	70.69	71.91	58.82	2.39		
11	59	36	74.29	75.66	75.51	75.41	70.77	71.99	59.45	2.42		
11	59	42	75.31	75.63	75.64	75.41	71.08	72.11	59.65	2.44		
11	59	48	75.60	75.54	75.61	75.40	71.24	72.19	59.83	2.44		
11	59	54	74.50	75.53	75.62	75.39	70.90	71.96	59.89	2.42		
12	0	0	74.42	75.64	75.55	75.36	70.85	72.10	60.08	2.43		
12	0	6	75.28	75.52	75.63	75.37	70.79	72.10	59.75	2.43		
12	0	12	74.81	75.52	75.59	75.36	70.71	72.05	59.12	2.44		
12	0	18	75.56	75.61	75.57	75.37	70.73	72.05	59.11	2.46		
12	0	24	74.39	75.63	75.62	75.38	70.80	72.01	59.23	2.44		
12	0	30	74.44	75.55	75.63	75.39	70.93	72.09	59.32	2.44		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
9 23 71 1147 LOW 7

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
9 27 71 1359 LOW 1

TIME	WATER			TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF.	0.5FT	3FT	6FT	3FT	6FT	6FT	TEMP.	TEMP.	TEMP.	0/00
HR MIN SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F
12 0 36	75.36	75.53	75.55	75.37	71.04	72.24	59.73	2.45			
12 0 42	74.65	75.67	75.46	75.36	70.76	72.13	59.71	2.46			
12 0 48	74.68	75.66	75.53	75.35	70.80	72.15	59.39	2.44			
12 0 54	75.82	75.67	75.51	75.36	70.80	72.22	59.18	2.44			
12 1 0	74.82	75.66	75.56	75.35	70.75	72.16	58.99	2.44			
12 1 6	75.10	75.67	75.55	75.36	70.85	72.19	58.88	2.45			
12 1 12	74.10	75.60	75.51	75.37	71.02	72.31	59.06	2.42			
12 1 18	74.64	75.66	75.53	75.35	70.87	72.22	59.15	2.44			
12 1 24	74.80	75.66	75.66	75.35	70.83	72.27	59.48	2.44			
12 1 30	74.57	75.64	75.60	75.38	70.95	72.21	59.52	2.46			
12 1 36	75.60	75.65	75.68	75.35	71.15	72.33	59.59	2.46			
12 1 42	75.37	75.53	75.58	75.32	71.33	72.36	60.29	2.46			
12 1 48	74.85	75.54	75.69	75.34	70.99	72.30	60.70	2.46			
12 1 54	75.11	75.66	75.50	75.34	71.08	72.35	60.41	2.46			
12 2 0	74.13	75.57	75.58	75.35	71.02	72.38	60.04	2.47			
12 2 6	75.28	75.59	75.71	75.38	71.27	72.35	59.46	2.46			
12 2 12	74.48	75.60	75.51	75.34	70.85	72.31	59.79	2.46			

TIME	WATER			TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF.	0.5FT	3FT	6FT	3FT	6FT	6FT	TEMP.	TEMP.	TEMP.	0/00
HR MIN SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F
13 59 6	74.76	74.00	72.29	72.73	88.88	90.02	64.47	4.07			
13 59 12	74.49	74.25	72.31	72.75	88.90	90.01	65.32	4.06			
13 59 18	74.37	73.99	72.26	72.72	89.09	89.97	64.14	4.06			
13 59 24	73.94	74.26	72.29	72.75	88.92	89.92	62.29	4.05			
13 59 30	73.68	74.31	72.34	72.75	89.08	89.88	61.47	4.03			
13 59 36	74.48	74.32	72.46	72.76	89.27	89.88	63.23	4.04			
13 59 42	72.60	73.66	72.48	72.83	89.03	89.86	64.35	4.04			
13 59 48	72.18	73.47	72.72	72.87	89.04	89.88	64.63	4.04			
13 59 54	72.99	73.73	72.75	72.93	89.01	89.83	62.83	4.08			
14 0 0	73.36	73.27	72.80	72.83	88.94	89.84	62.29	4.07			
14 0 6	72.39	73.30	72.72	72.73	89.00	89.83	61.39	4.06			
14 0 12	72.92	73.28	72.70	72.75	88.87	89.83	62.70	4.10			
14 0 18	71.74	73.44	72.52	72.72	88.78	89.83	63.66	4.09			
14 0 24	72.54	73.50	72.41	72.72	88.72	89.83	64.32	4.07			
14 0 30	73.21	73.52	72.48	72.66	88.89	89.82	64.71	4.06			
14 0 36	74.66	73.33	72.41	72.73	88.81	89.78	64.12	4.03			
14 0 42	73.19	73.46	72.49	72.74	88.78	89.77	63.29	4.04			
14 0 48	74.71	73.76	72.41	72.76	88.62	89.74	64.99	4.01			
14 0 54	73.48	73.83	72.66	72.81	88.53	89.74	64.41	4.01			
14 1 0	73.33	73.70	72.73	72.90	88.57	89.72	63.62	3.98			
14 1 6	73.15	74.17	72.74	72.93	88.35	89.63	64.99	3.96			
14 1 12	71.95	72.99	72.89	73.11	88.47	89.70	66.58	4.01			
14 1 18	72.76	72.78	72.56	72.77	88.50	89.65	63.69	4.02			
14 1 24	72.05	72.96	72.54	72.77	88.41	89.67	59.81	4.03			
14 1 30	73.15	72.79	72.43	72.81	88.50	89.64	60.97	4.06			
14 1 36	72.18	72.67	72.47	72.72	88.55	89.63	63.65	4.08			
14 1 42	72.36	73.05	72.34	72.73	88.52	89.64	65.51	4.07			
14 1 48	71.83	72.61	72.36	72.74	88.35	89.63	65.91	4.08			
14 1 54	72.26	72.60	72.42	72.81	88.38	89.63	64.87	4.09			
14 2 0	73.50	72.45	72.38	72.81	88.27	89.63	64.69	4.11			
14 2 6	72.17	72.67	72.43	72.71	88.23	89.64	63.91	4.13			
14 2 12	72.72	72.73	72.34	72.73	88.14	89.63	63.93	4.13			
14 2 18	71.55	72.64	72.28	72.65	88.06	89.62	63.59	4.15			
14 2 24	73.23	72.39	72.30	72.67	88.06	89.62	63.10	4.13			
14 2 30	73.48	72.46	72.33	72.66	87.99	89.59	63.04	4.13			
14 2 36	71.97	72.43	72.37	72.75	88.01	89.59	63.16	4.13			
14 2 42	71.65	72.56	72.31	72.74	87.94	89.55	62.49	4.13			
14 2 48	71.18	72.24	72.24	72.67	87.78	89.47	62.98	4.18			
14 2 54	71.92	72.42	72.31	72.76	87.77	89.57	64.71	4.16			
14 3 0	73.33	72.58	72.31	72.75	87.65	89.55	64.02	4.15			
14 3 6	72.54	72.49	72.36	72.79	87.64	89.58	64.45	4.16			
14 3 12	71.55	72.51	72.40	72.83	87.60	89.56	63.20	4.14			
14 3 18	71.89	72.58	72.49	72.90	87.54	89.55	62.98	4.13			
14 3 24	71.63	72.63	72.54	72.94	87.35	89.54	63.99	4.10			
14 3 30	73.03	72.75	72.52	72.79	87.26	89.51	64.29	4.11			

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
9 27 71 1359 LOW 1

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
9 27 71 14 7 LOW 2

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	0/00	
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F		
14	3	36	73.01	72.78	72.50	72.86	87.31	89.50	62.67		4.07	
14	3	42	72.96	72.61	72.50	72.89	87.34	89.47	61.05		4.08	
14	3	48	72.34	72.68	72.51	72.82	87.27	89.49	63.08		4.05	
14	3	54	71.82	72.33	72.40	72.77	87.19	89.47	64.68		4.04	
14	4	0	73.01	73.41	73.15	73.64	87.24	89.46	63.10		4.03	
14	4	6	71.67	73.28	73.20	73.40	87.13	89.47	61.91		3.94	
14	4	12	71.75	73.14	72.75	73.43	87.05	89.46	64.09		3.84	
14	4	18	72.27	72.73	72.70	73.24	87.07	89.45	66.14		3.74	
14	4	24	73.23	73.26	72.40	72.98	86.88	89.43	65.90		3.68	
14	4	30	72.04	72.75	72.54	73.01	86.95	89.44	66.04		3.57	
14	4	36	72.39	72.98	72.50	72.99	85.07	87.43	63.39		3.51	
14	4	42	73.11	73.22	72.46	72.76	84.14	86.46	63.84		3.48	
14	4	48	73.23	73.42	73.28	73.40	83.11	85.96	64.35		3.43	
14	4	54	72.87	73.76	73.62	73.18	82.82	85.59	63.27		3.38	
14	5	0	71.60	74.02	72.95	73.02	82.58	85.13	62.58		3.35	
14	5	6	74.00	74.31	72.64	72.97	82.25	85.20	63.85		3.26	
14	5	12	74.29	74.56	72.60	72.94	82.19	84.48	63.91		3.23	
14	5	18	72.73	74.52	72.54	72.88	82.04	84.74	63.14		3.17	
14	5	24	74.32	74.69	72.60	72.87	81.69	83.99	63.13		3.13	
14	5	30	74.37	74.74	72.73	72.82	81.42	83.73	62.27		3.08	

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	0/00	
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F		
14	7	6	74.44	74.81	72.57	72.86	80.54	82.79	63.67		2.89	
14	7	12	74.87	74.59	72.64	72.90	80.40	82.52	64.44		2.87	
14	7	18	73.92	73.31	72.68	72.91	80.27	82.24	64.50		2.89	
14	7	24	74.32	74.64	72.92	72.99	80.34	82.13	63.69		2.89	
14	7	30	75.05	74.64	72.61	72.99	80.18	82.04	62.46		2.88	
14	7	36	74.34	74.47	72.86	73.05	80.28	81.74	64.12		2.87	
14	7	42	73.62	74.65	73.29	73.06	80.31	81.39	64.60		2.89	
14	7	48	73.45	74.08	73.46	73.16	80.07	81.23	63.01		2.89	
14	7	54	74.10	73.95	73.31	73.24	79.89	81.03	62.42		2.89	
14	8	0	73.06	73.66	73.45	73.68	80.03	81.07	63.13		2.92	
14	8	6	74.02	73.86	73.04	72.96	80.20	80.95	63.21		2.92	
14	8	12	73.85	73.75	73.25	72.97	80.16	80.60	63.05		2.93	
14	8	18	73.72	73.85	73.32	72.93	79.94	80.32	63.23		2.96	
14	8	24	73.41	73.81	72.70	72.96	79.91	80.19	62.93		2.98	
14	8	30	73.41	73.60	72.60	72.96	79.82	80.34	63.16		2.98	
14	8	36	72.90	73.54	72.61	72.99	79.75	80.14	60.96		3.00	
14	8	42	72.90	73.31	72.70	73.07	79.79	80.19	63.42		3.03	
14	8	48	74.03	73.27	72.91	73.21	79.70	79.74	64.51		3.04	
14	8	54	73.80	73.46	73.13	73.40	79.61	79.63	61.34		3.04	
14	9	0	71.91	73.52	73.48	73.83	79.76	79.54	61.23		3.09	
14	9	6	72.60	73.52	73.50	73.85	79.84	79.72	63.23		3.10	
14	9	12	72.61	73.46	73.34	73.86	79.77	79.34	65.61		3.11	
14	9	18	72.69	73.45	73.30	73.64	79.70	79.42	63.33		3.11	
14	9	24	72.89	72.98	72.94	73.38	79.63	79.49	61.92		3.14	
14	9	30	72.82	72.80	72.73	73.19	79.58	79.36	61.18		3.21	
14	9	36	72.58	72.73	72.67	73.09	79.66	79.18	60.94		3.28	
14	9	42	71.33	72.81	72.64	73.02	79.63	79.21	61.50		3.36	
14	9	48	71.96	72.72	72.63	73.07	79.61	79.06	62.10		3.46	
14	9	54	73.93	72.75	72.66	73.16	79.71	78.92	64.24		3.48	
14	10	0	72.48	72.64	72.48	72.87	79.72	78.76	64.05		3.48	
14	10	6	72.95	72.63	72.54	72.91	79.56	78.95	63.29		3.55	
14	10	12	72.92	72.73	72.51	72.75	79.54	78.85	62.14		3.59	
14	10	18	72.86	72.61	72.54	72.84	79.30	78.78	62.36		3.61	
14	10	24	73.42	72.62	72.54	72.93	79.43	78.52	62.02		3.66	
14	10	30	73.48	72.65	72.53	72.81	79.52	78.67	62.42		3.70	
14	10	36	72.40	72.56	72.46	72.79	79.43	78.60	63.81		3.73	
14	10	42	74.97	72.54	72.41	72.87	79.60	78.50	63.97		3.73	
14	10	48	73.19	73.36	72.84	72.92	79.43	79.35	61.96		3.73	
14	10	54	73.28	72.54	72.50	72.90	79.48	78.70	62.08		3.70	
14	11	0	71.93	72.33	72.38	72.84	79.50	78.26	63.48		3.67	
14	11	6	71.81	72.69	72.40	72.85	79.50	78.13	63.54		3.70	
14	11	12	72.38	72.47	72.39	72.78	79.42	78.25	62.83		3.72	
14	11	18	72.34	72.63	72.45	72.82	79.51	78.06	61.60		3.73	
14	11	24	71.91	72.64	72.52	72.81	79.56	78.31	60.90		3.75	
14	11	30	72.79	72.62	72.39	72.79	79.60	78.13	61.69		3.77	

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
9 27 71 14 7 LOW 2

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
9 27 71 1416 LOW 3

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SUPE. 0.F	0.5FT 0.F	3FT 0.F	6FT 0.F	3FT 0.F	6FT 0.F	0.F	0.F		
14 11 36	72.18	72.53	72.38	72.81	79.48	78.25	62.01	3.80		
14 11 42	71.93	72.52	72.40	72.82	79.56	78.19	62.57	3.81		
14 11 48	72.29	72.50	72.52	72.76	79.57	78.05	61.37	3.81		
14 11 54	73.54	72.48	72.48	72.81	79.56	78.18	60.73	3.83		
14 12 0	72.19	72.49	72.51	72.96	79.53	78.03	61.73	3.84		
14 12 6	73.04	72.58	72.45	72.87	79.51	78.17	62.83	3.85		
14 12 12	71.49	72.52	72.38	72.90	79.45	78.13	62.87	3.84		
14 12 18	72.53	72.48	72.54	72.97	79.48	78.25	62.76	3.86		
14 12 24	73.34	72.44	72.64	72.96	79.52	78.40	62.46	3.85		
14 12 30	71.84	72.48	72.54	72.98	79.47	78.36	63.45	3.87		
14 12 36	71.62	72.65	72.57	72.97	79.58	78.43	62.71	3.86		
14 12 42	72.24	72.69	72.59	73.04	79.40	78.38	62.07	3.83		
14 12 48	73.02	72.85	72.86	73.29	79.54	78.15	60.50	3.84		
14 12 54	73.64	73.00	72.88	73.29	79.37	78.30	62.15	3.86		
14 13 0	71.80	72.96	72.84	73.12	79.34	78.21	61.34	3.87		
14 13 6	73.10	72.73	72.69	73.14	79.54	78.13	61.77	3.87		
14 13 12	72.77	72.84	72.70	73.23	79.36	77.97	61.72	3.86		
14 13 18	72.51	72.99	72.90	73.37	79.48	77.84	61.44	3.86		
14 13 24	71.62	72.96	72.90	73.35	79.39	77.83	63.45	3.84		
14 13 30	73.01	73.01	72.95	73.40	79.52	78.03	64.78	3.86		
14 13 36	73.17	72.96	72.84	73.33	79.40	77.81	63.75	3.86		
14 13 42	71.84	72.84	72.85	73.19	79.38	77.78	62.71	3.85		
14 13 48	72.06	72.80	72.79	73.20	79.18	77.61	61.98	3.83		
14 13 54	74.03	72.77	72.79	73.23	79.35	77.58	62.21	3.83		
14 14 0	71.37	72.73	72.79	73.18	79.08	77.62	62.77	3.81		
14 14 6	72.48	72.65	72.69	73.14	79.09	77.50	62.86	3.83		
14 14 12	73.83	72.67	72.73	73.18	79.11	77.45	61.32	3.81		
14 14 18	72.63	72.84	72.70	73.22	79.03	77.37	60.67	3.81		
14 14 24	73.36	72.75	72.80	73.25	79.13	77.24	60.09	3.78		
14 14 30	71.47	72.82	72.90	73.32	79.08	77.27	60.97	3.78		
14 14 36	73.25	72.47	72.84	73.32	79.15	77.16	61.77	3.78		
14 14 42	73.16	72.37	72.75	73.24	79.09	77.27	62.45	3.69		
14 14 48	71.95	72.46	72.63	73.18	79.13	77.29	63.59	3.62		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SUPE. 0.F	0.5FT 0.F	3FT 0.F	6FT 0.F	3FT 0.F	6FT 0.F	0.F	0.F		
14 16 6	71.91	72.36	72.41	72.85	78.92	77.51	61.82	3.26		
14 16 12	72.27	72.40	72.44	72.86	78.73	77.54	61.61	3.23		
14 16 18	73.35	72.43	72.44	72.86	78.73	77.79	62.92	3.22		
14 16 24	71.68	72.30	72.36	72.79	78.53	77.92	62.05	3.20		
14 16 30	74.42	72.18	72.33	72.79	78.68	77.96	60.55	3.16		
14 16 36	71.43	72.35	72.34	72.76	78.56	78.01	60.52	3.11		
14 16 42	72.97	72.35	72.49	73.07	78.78	78.17	61.39	3.10		
14 16 48	72.36	72.63	72.54	73.00	78.69	78.20	63.39	3.07		
14 16 54	73.77	72.24	72.47	72.90	78.71	78.02	63.78	3.05		
14 17 0	72.10	72.30	72.50	72.91	78.58	78.12	61.47	3.04		
14 17 6	71.68	72.33	72.64	73.03	78.51	77.90	60.27	3.03		
14 17 12	73.63	72.60	73.26	73.78	78.35	78.17	61.48	3.00		
14 17 18	72.89	72.85	72.90	73.54	78.45	78.20	63.04	3.00		
14 17 24	74.52	73.28	73.59	73.96	78.35	78.05	64.23	3.03		
14 17 30	73.21	73.23	73.52	73.42	78.21	77.92	62.27	3.06		
14 17 36	71.52	72.54	72.54	72.94	78.21	78.02	62.39	3.11		
14 17 42	73.16	73.45	72.51	72.90	78.14	78.23	63.91	3.11		
14 17 48	73.81	73.52	72.54	72.95	78.09	78.41	65.46	3.09		
14 17 54	75.06	73.67	72.64	72.95	77.98	78.46	64.05	3.08		
14 18 0	74.86	73.68	72.51	72.93	77.81	78.42	61.34	3.02		
14 18 6	74.27	73.70	72.69	72.94	78.00	78.23	61.22	3.02		
14 18 12	73.04	72.96	72.49	72.86	77.78	78.21	62.83	2.99		
14 18 18	75.05	73.38	72.52	72.89	77.75	78.12	62.86	2.95		
14 18 24	74.77	72.97	72.64	72.93	77.80	78.41	60.55	2.92		
14 18 30	73.41	73.28	72.82	73.01	77.72	78.56	60.12	2.91		
14 18 36	74.82	73.95	72.75	72.99	77.71	78.68	61.28	2.89		
14 18 42	74.97	73.81	72.59	72.94	77.62	78.64	62.30	2.86		
14 18 48	74.80	73.88	72.75	72.99	77.58	78.65	61.72	2.86		
14 18 54	73.33	73.99	72.67	72.96	77.56	78.73	61.92	2.85		
14 19 0	74.50	73.93	72.59	72.86	77.50	78.60	62.52	2.85		
14 19 6	74.46	74.04	72.64	72.89	77.50	78.30	62.15	2.82		
14 19 12	74.31	74.01	72.54	72.88	77.42	78.12	61.32	2.80		
14 19 18	74.40	74.13	72.97	72.88	77.32	77.92	60.38	2.79		
14 19 24	74.60	74.19	72.70	72.92	77.40	78.14	61.51	2.80		
14 19 30	75.73	74.26	73.13	72.91	77.35	78.47	63.84	2.77		
14 19 36	75.25	74.25	73.15	72.96	77.23	77.94	64.71	2.78		
14 19 42	73.62	74.12	73.18	72.92	77.09	77.96	63.32	2.79		
14 19 48	74.77	74.11	73.35	72.90	77.26	78.52	61.38	2.79		
14 19 54	75.21	74.12	72.75	72.87	77.10	78.40	61.57	2.77		
14 20 0	74.64	74.15	72.70	72.86	77.15	78.44	62.64	2.76		
14 20 6	74.61	74.01	72.64	72.87	77.18	78.30	61.93	2.77		
14 20 12	74.98	73.92	72.48	72.87	77.09	78.13	62.02	2.76		
14 20 18	75.39	74.00	72.49	72.86	77.22	78.38	61.80	2.77		
14 20 24	75.97	74.00	72.71	72.90	77.00	78.48	62.49	2.76		
14 20 30	74.46	74.10	72.65	72.91	77.27	78.71	63.01	2.75		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBR
9 27 71 1416 LOW 3

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBR
9 27 71 1423 LOW 4

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	6FT	TEMP.	TEMP.	0/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
14	20	36	75.02	74.17	72.64	72.95	77.22	78.36	61.69	2.75		
14	20	42	74.02	74.11	72.65	72.97	76.98	78.51	62.27	2.77		
14	20	48	74.42	73.88	72.64	72.96	77.11	78.19	60.96	2.75		
14	20	54	74.00	73.91	72.54	73.04	77.02	78.14	60.25	2.73		
14	21	0	73.28	73.80	72.54	73.04	76.94	77.97	61.48	2.73		
14	21	6	73.85	73.86	72.61	73.04	76.78	78.48	61.21	2.75		
14	21	12	72.53	73.73	72.63	73.05	76.92	78.13	61.19	2.76		
14	21	18	74.00	73.66	72.53	73.06	76.92	78.36	61.07	2.73		
14	21	24	73.76	73.74	72.60	73.17	77.00	78.32	61.55	2.76		
14	21	30	73.23	73.76	72.72	73.20	77.06	78.30	62.15	2.75		
14	21	36	72.80	73.73	72.73	73.20	76.89	78.43	62.51	2.73		
14	21	42	73.53	73.83	72.75	73.19	77.02	78.69	62.76	2.74		
14	21	48	74.78	73.62	72.72	73.18	77.11	78.60	62.26	2.73		
14	21	54	73.80	73.75	72.55	73.18	76.96	79.31	61.96	2.72		
14	22	0	74.08	73.87	72.75	73.18	77.66	79.91	62.51	2.73		
14	22	6	73.68	73.83	72.87	73.19	77.50	79.48	63.11	2.74		
14	22	12	73.47	73.87	72.97	73.22	76.97	79.36	61.89	2.71		
14	22	18	73.16	73.63	72.95	73.28	77.12	79.40	61.66	2.74		
14	22	24	73.62	73.77	72.84	73.31	77.07	79.36	62.80	2.75		
14	22	30	73.76	73.79	72.96	73.30	77.24	79.33	61.79	2.76		
14	22	36	75.29	73.74	72.87	73.31	77.21	79.40	61.44	2.73		

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	6FT	TEMP.	TEMP.	0/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
14	23	6	73.86	73.71	72.96	73.29	77.13	79.77	61.89	2.73		
14	23	12	76.11	73.50	72.88	73.30	77.36	79.67	63.85	2.73		
14	23	18	74.73	73.58	72.98	73.28	77.38	79.36	64.29	2.73		
14	23	24	74.49	72.86	73.09	73.36	77.23	79.24	64.84	2.74		
14	23	30	75.52	73.74	72.75	73.29	77.51	79.24	62.85	2.74		
14	23	36	74.15	73.82	72.72	73.32	77.41	79.20	61.98	2.74		
14	23	42	74.05	73.82	72.97	73.30	77.41	79.12	62.66	2.74		
14	23	48	75.73	73.99	72.96	73.30	77.50	78.94	63.66	2.74		
14	23	54	74.25	73.84	72.90	73.21	77.50	78.80	64.44	2.74		
14	24	0	74.37	73.80	72.94	73.29	77.50	78.64	62.80	2.76		
14	24	6	75.04	73.66	72.85	73.19	77.66	78.65	62.65	2.73		
14	24	12	74.14	73.79	72.87	73.27	77.54	78.48	63.63	2.74		
14	24	18	75.08	73.76	72.87	73.27	77.71	78.52	64.21	2.75		
14	24	24	75.14	73.89	72.81	73.25	77.33	78.13	63.07	2.76		
14	24	30	75.39	74.14	72.82	73.28	77.58	78.29	61.02	2.76		
14	24	36	74.74	74.26	72.97	73.28	77.69	78.13	60.29	2.77		
14	24	42	74.01	74.35	73.30	73.27	77.71	78.73	62.55	2.77		
14	24	48	76.54	74.27	73.34	73.29	77.71	78.12	64.47	2.78		
14	24	54	74.90	74.08	73.15	73.31	77.72	77.72	63.44	2.79		
14	25	0	75.12	73.97	72.99	73.29	77.75	77.81	61.95	2.79		
14	25	6	74.90	73.85	73.00	73.30	77.98	78.01	62.15	2.78		
14	25	12	75.51	74.00	73.11	73.30	77.99	78.09	62.57	2.76		
14	25	18	76.34	73.83	72.99	73.28	78.19	78.09	63.20	2.77		
14	25	24	75.06	73.84	73.19	73.35	78.46	78.07	63.38	2.78		
14	25	30	76.46	73.85	73.02	73.37	78.59	78.07	63.30	2.78		
14	25	36	75.96	73.99	72.99	73.32	79.00	78.04	63.07	2.76		
14	25	42	77.90	74.10	72.96	73.27	78.95	78.31	62.51	2.76		
14	25	48	75.64	74.10	73.03	73.27	78.80	77.94	63.38	2.78		
14	25	54	76.12	73.99	73.00	73.27	79.19	78.01	63.80	2.75		
14	26	0	76.47	73.95	73.03	73.27	79.03	78.01	63.63	2.76		
14	26	6	76.49	73.87	73.01	73.25	78.77	77.75	64.05	2.76		
14	26	12	75.70	73.81	73.00	73.25	78.97	77.74	63.82	2.78		
14	26	18	75.60	73.81	73.00	73.26	78.77	77.51	62.64	2.75		
14	26	24	74.78	73.60	73.00	73.24	78.65	77.41	62.62	2.73		
14	26	30	75.29	73.37	72.96	73.22	78.83	77.61	61.95	2.77		
14	26	36	74.24	73.33	72.97	73.25	78.83	77.51	62.65	2.75		
14	26	42	74.48	73.20	72.97	73.25	78.71	77.46	63.50	2.76		
14	26	48	74.92	73.17	72.91	73.27	78.64	77.33	63.39	2.75		
14	26	54	74.88	73.20	72.91	73.25	78.68	77.40	62.24	2.74		
14	27	0	75.62	73.88	72.94	73.25	78.58	77.29	62.65	2.75		
14	27	6	75.82	74.01	72.87	73.21	78.42	76.99	62.39	2.73		
14	27	12	75.85	74.04	72.94	73.24	78.30	77.04	61.54	2.74		
14	27	18	75.68	73.61	72.97	73.26	78.30	76.97	59.62	2.72		
14	27	24	75.20	73.85	73.04	73.17	78.38	77.01	60.47	2.75		
14	27	30	74.78	73.64	73.05	73.13	78.15	76.98	61.44	2.72		

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 9 27 71 1423 LOW 4

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 9 27 71 1423 LOW 4

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	0/100	
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F		
14 27 36	75.79	74.07	73.00	73.08	78.31	76.93	61.29	2.74				
14 27 42	78.39	74.13	73.22	73.20	78.21	76.77	60.90	2.74				
14 27 48	77.21	73.97	72.97	73.09	78.13	76.93	59.69	2.73				
14 27 54	75.58	73.06	73.18	73.12	78.05	76.71	59.25	2.73				
14 28 0	77.37	74.00	73.14	73.02	78.07	76.79	59.81	2.73				
14 28 6	75.22	73.03	72.38	73.04	78.14	76.84	60.04	2.74				
14 28 12	74.88	73.85	73.02	73.09	78.28	76.83	60.94	2.74				
14 28 18	76.57	74.13	73.05	72.99	78.38	76.58	62.33	2.75				
14 28 24	75.94	74.19	73.05	72.87	79.33	76.53	63.50	2.72				
14 28 30	77.59	74.16	73.02	72.92	78.26	76.54	61.13	2.74				
14 28 36	75.84	74.31	72.95	72.89	78.30	76.54	60.15	2.75				
14 28 42	75.81	74.41	73.35	72.96	78.41	76.49	59.95	2.75				
14 28 48	75.45	74.44	73.20	72.85	78.36	76.48	61.41	2.73				
14 28 54	76.60	74.38	73.25	72.69	78.30	76.52	61.21	2.74				
14 29 0	75.98	74.25	73.35	72.73	78.43	76.62	61.06	2.75				
14 29 6	76.12	74.20	73.40	72.79	78.79	76.62	62.12	2.74				
14 29 12	77.51	74.13	73.01	72.57	78.92	76.60	62.93	2.70				
14 29 18	75.36	74.08	73.01	72.58	78.67	76.65	62.70	2.73				
14 29 24	76.54	74.13	73.01	72.65	78.60	76.55	61.91	2.74				
14 29 30	76.24	74.24	72.99	72.73	78.68	76.60	60.96	2.73				
14 29 36	74.29	73.97	73.38	73.06	78.92	76.55	60.11	2.71				
14 29 42	75.53	74.19	73.06	72.64	78.66	76.69	61.42	2.73				
14 29 48	77.78	74.25	73.59	72.68	78.74	76.56	62.05	2.75				
14 29 54	75.35	74.25	74.01	72.96	78.77	76.70	61.34	2.74				
14 30 0	75.86	74.26	73.99	72.78	78.98	76.77	61.48	2.75				
14 30 6	75.62	74.22	73.90	72.62	79.06	76.75	60.84	2.72				
14 30 12	76.45	74.23	73.99	72.60	78.95	76.78	62.68	2.73				
14 30 18	77.32	74.22	73.44	72.46	78.95	76.75	62.61	2.72				
14 30 24	76.55	74.19	73.26	72.78	78.98	76.68	61.96	2.73				
14 30 30	75.68	74.10	73.18	72.51	79.27	76.84	62.29	2.72				
14 30 36	76.55	74.00	73.29	72.48	79.11	77.20	63.10	2.74				
14 30 42	76.02	74.10	73.64	72.80	79.12	77.03	62.95	2.72				
14 30 48	76.23	74.01	73.60	72.80	79.30	77.37	62.26	2.74				
14 30 54	76.40	74.04	73.66	72.71	79.36	77.32	60.04	2.72				
14 31 0	76.58	74.07	73.53	72.69	79.21	77.29	60.34	2.72				
14 31 6	75.88	74.08	73.28	72.54	79.49	77.45	61.60	2.71				
14 31 12	76.15	74.01	73.59	72.49	79.36	77.33	60.83	2.73				
14 31 18	77.22	74.07	73.57	72.46	79.42	77.19	60.89	2.73				
14 31 24	74.65	74.07	73.48	72.49	79.50	77.32	61.37	2.73				
14 31 30	75.98	74.11	73.54	72.44	79.48	77.17	61.79	2.70				
14 31 36	74.60	74.06	73.64	72.45	79.38	77.36	62.17	2.73				
14 31 42	75.89	74.11	73.67	72.42	79.42	77.15	62.14	2.70				
14 31 48	76.79	74.11	73.73	72.54	79.48	77.21	62.58	2.70				
14 31 54	76.95	74.08	73.46	72.36	79.28	77.12	62.80	2.71				
14 32 0	75.36	74.09	73.74	72.44	79.36	76.99	61.96	2.71				

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	0/100	
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F		
14 32 6	76.06	74.12	73.78	72.41	79.45	77.08	59.45	2.72				
14 32 12	76.04	74.00	73.76	72.46	79.40	77.12	59.65	2.71				
14 32 18	77.09	74.12	73.78	72.45	79.36	76.96	60.86	2.72				
14 32 24	75.56	74.16	73.85	72.73	79.37	76.83	62.14	2.71				
14 32 30	76.84	74.12	73.98	72.65	79.53	76.89	60.67	2.68				
14 32 36	74.74	74.29	73.90	72.64	79.44	76.77	60.32	2.71				
14 32 42	78.03	74.11	73.98	72.67	79.54	76.81	59.82	2.70				
14 32 48	77.65	74.19	73.72	72.64	79.42	76.93	60.71	2.71				
14 32 54	75.00	74.24	73.82	72.77	79.61	76.99	61.91	2.73				
14 33 0	75.71	74.22	73.59	72.82	79.55	76.73	62.17	2.72				
14 33 6	76.96	74.12	73.70	72.85	79.49	76.97	63.62	2.71				
14 33 12	76.15	74.12	73.55	72.86	79.67	76.92	64.11	2.71				
14 33 18	76.41	74.25	73.86	72.97	79.67	76.98	64.86	2.72				
14 33 24	74.09	74.30	73.65	73.01	79.59	76.85	64.72	2.72				
14 33 30	75.52	74.29	73.48	73.08	79.45	77.03	63.78	2.71				
14 33 36	75.44	74.33	73.35	73.24	79.49	76.88	62.07	2.74				

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
9 27 71 1434 LOW 5

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
9 27 71 1434 LOW 5

TIME			WATER		TEMPERATURE					DEW PT.	SALINITY
HR	MIN	SEC	SURF. D.F.	0.5FT D.F.	3FT D.F.	5FT D.F.	AIR 3FT D.F.	TEMP. 6FT D.F.	TEMP. D.F.	D.F.	0/00
14	34	6	75.75	74.11	74.04	73.15	79.63	77.47	62.01		2.74
14	34	12	76.46	74.36	73.92	73.09	79.79	78.09	59.45		2.73
14	34	18	76.61	74.24	74.06	73.09	80.00	78.34	60.51		2.74
14	34	24	75.61	74.20	73.92	73.04	79.52	78.34	62.24		2.72
14	34	30	74.33	74.20	73.98	72.95	79.40	78.30	62.79		2.74
14	34	36	74.17	74.19	73.99	73.02	79.18	78.22	59.61		2.72
14	34	42	75.01	74.07	74.04	72.96	79.95	78.64	59.28		2.71
14	34	48	74.62	73.99	74.07	72.96	79.29	78.55	62.26		2.73
14	34	54	75.43	74.01	73.83	72.86	79.09	78.24	63.01		2.72
14	35	0	74.97	74.00	73.76	72.79	79.19	78.45	63.21		2.73
14	35	6	74.45	73.89	73.73	72.78	79.06	79.34	61.42		2.70
14	35	12	74.39	73.89	73.99	72.96	78.89	78.59	61.15		2.73
14	35	18	75.02	73.98	73.88	72.81	78.72	78.30	62.36		2.72
14	35	24	75.53	73.85	73.71	72.77	78.73	78.69	61.91		2.70
14	35	30	75.44	73.97	73.74	72.81	79.71	78.65	60.86		2.71
14	35	36	74.39	73.93	73.73	72.84	79.95	78.66	60.25		2.68
14	35	42	75.39	73.86	73.74	72.73	79.99	78.29	60.65		2.69
14	35	48	73.80	73.89	73.88	72.85	78.83	78.36	61.39		2.68
14	35	54	75.02	73.90	73.89	72.88	78.81	78.43	61.41		2.69
14	36	0	73.72	73.89	73.89	72.96	78.91	78.49	60.65		2.71
14	36	6	75.36	73.85	73.93	73.09	78.69	78.45	61.06		2.68
14	36	12	74.46	73.87	73.92	73.19	78.75	78.52	60.68		2.70
14	36	18	76.24	73.82	73.85	72.96	78.52	78.43	60.65		2.67
14	36	24	73.68	73.67	73.60	72.93	79.75	78.29	60.96		2.67
14	36	30	74.27	73.70	73.21	72.42	79.56	78.98	62.23		2.68
14	36	36	75.22	73.72	73.37	72.56	78.49	78.02	62.65		2.72
14	36	42	75.84	73.79	72.90	72.50	79.36	78.95	62.85		2.70
14	36	48	75.15	73.66	72.85	72.61	78.36	77.90	62.74		2.68
14	36	54	75.13	73.77	72.88	72.61	77.97	77.84	61.41		2.67
14	37	0	74.48	73.77	72.88	72.61	78.59	78.07	61.13		2.67
14	37	6	76.07	73.78	72.87	72.67	78.34	77.83	63.01		2.68
14	37	12	75.19	73.73	72.86	72.66	78.55	77.96	65.02		2.70
14	37	18	74.61	73.70	72.86	72.65	78.36	78.13	65.52		2.70
14	37	24	74.71	73.76	72.85	72.46	78.21	78.99	66.07		2.68
14	37	30	75.46	73.72	72.86	72.42	77.85	78.34	64.11		2.67
14	37	36	75.29	73.68	72.85	72.36	77.93	78.51	61.39		2.70
14	37	42	75.30	73.73	72.82	72.43	78.16	78.60	61.50		2.68
14	37	48	74.53	73.73	72.80	72.22	77.97	78.43	63.21		2.68
14	37	54	75.11	73.83	72.73	71.96	77.85	78.23	64.86		2.89
14	38	0	77.00	73.62	72.90	72.27	77.73	78.14	65.04		2.69
14	38	6	75.96	73.90	72.88	72.39	77.56	78.12	63.23		2.68
14	38	12	76.30	73.78	72.90	72.61	77.50	77.96	61.19		2.67
14	38	18	72.74	73.71	72.94	72.67	77.44	77.95	60.45		2.69
14	38	24	75.69	73.76	72.76	72.56	77.48	77.90	61.38		2.69
14	38	30	75.39	73.96	72.86	72.71	77.45	78.07	61.55		2.66

TIME			WATER		TEMPERATURE					DEW PT.	SALINITY
HR	MIN	SEC	SURF. D.F.	0.5FT D.F.	3FT D.F.	5FT D.F.	AIR 3FT D.F.	TEMP. 6FT D.F.	TEMP. D.F.	D.F.	0/00
14	38	36	75.00	73.96	72.89	72.79	77.36	78.05	61.58		2.69
14	38	42	74.79	73.83	72.86	72.82	77.52	78.32	60.35		2.66
14	38	48	74.19	73.83	72.87	73.08	77.56	78.43	61.54		2.65
14	38	54	74.77	73.62	72.88	73.14	77.37	78.38	63.24		2.69
14	39	0	75.92	73.58	72.90	73.15	77.29	78.43	61.21		2.66
14	39	6	75.08	73.56	72.87	73.17	77.23	78.43	59.43		2.69
14	39	12	75.09	73.76	72.85	73.16	77.49	77.97	60.43		2.65
14	39	18	76.02	73.91	72.90	73.18	77.48	77.69	61.26		2.67
14	39	24	75.31	74.11	73.20	73.26	77.41	77.89	63.97		2.66
14	39	30	75.81	74.10	73.43	73.24	77.37	77.87	63.91		2.68
14	39	36	75.72	74.16	73.32	73.24	77.33	78.15	63.94		2.67
14	39	42	75.20	74.18	73.92	73.30	77.27	77.79	62.11		2.65
14	39	48	76.05	74.24	73.73	73.32	77.01	77.72	61.89		2.69
14	39	54	76.76	74.20	74.08	73.34	77.18	77.56	61.61		2.66
14	40	0	74.06	74.21	73.92	73.28	77.24	77.53	62.05		2.66
14	40	6	75.46	74.27	74.19	73.36	77.06	77.72	63.23		2.67
14	40	12	74.08	74.24	74.00	73.38	77.16	77.84	64.12		2.67
14	40	18	73.41	74.25	74.04	73.33	77.35	77.94	64.11		2.66
14	40	24	76.01	74.24	74.28	73.41	77.16	77.96	65.01		2.66
14	40	30	75.36	74.19	74.25	73.36	77.10	77.96	64.12		2.68
14	40	36	75.94	74.28	74.35	73.37	76.99	77.83	63.79		2.68
14	40	42	74.48	74.26	74.33	73.40	76.98	77.66	63.24		2.67
14	40	48	73.65	74.11	74.21	73.43	76.94	77.83	63.27		2.69
14	40	54	76.20	74.11	74.22	73.55	76.94	77.92	62.57		2.66
14	41	0	76.91	74.23	74.41	73.40	76.85	78.01	63.62		2.67
14	41	6	75.11	74.29	74.23	73.42	76.84	77.95	63.27		2.66
14	41	12	74.92	74.20	74.13	73.34	76.80	78.03	64.44		2.67
14	41	18	75.44	74.17	73.99	73.35	76.88	77.98	63.90		2.66
14	41	24	74.92	74.32	73.74	73.38	76.90	77.98	64.08		2.65
14	41	30	74.98	74.27	74.20	73.41	76.89	77.81	62.73		2.65
14	41	36	74.55	74.14	74.07	73.38	76.87	77.95	62.49		2.66
14	41	42	75.80	74.30	74.02	73.31	76.99	77.81	63.02		2.66
14	41	48	75.17	74.28	74.13	73.37	76.65	77.89	64.94		2.64
14	41	54	74.65	74.22	73.90	73.33	76.71	78.00	65.46		2.64
14	42	0	74.02	74.18	73.71	73.36	76.66	77.72	64.29		2.64
14	42	6	74.40	74.32	73.51	73.36	76.67	77.79	63.67		2.63
14	42	12	74.70	74.31	73.32	73.34	76.83	77.84	62.71		2.62
14	42	18	76.49	74.25	73.30	73.32	76.63	77.75	62.86		2.63
14	42	24	77.16	74.15	73.40	73.30	76.32	77.74	62.37		2.61
14	42	30	74.58	74.23	73.63	73.36	76.65	77.84	62.11		2.55
14	42	36	74.44	74.26	73.50	73.39	76.43	77.74	63.44		2.52
14	42	42	75.37	74.21	73.54	73.32	76.55	77.84	63.24		2.59
14	42	48	75.15	74.19	73.47	73.32	76.30	77.70	64.45		2.60
14	42	54	74.95	74.06	73.58	73.34	76.59	77.76	63.62		2.55
14	43	0	74.72	74.06	73.64	73.31	76.75	77.90	62.29		2.57

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
9 27 71 1434 LOW 5

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
9 27 71 1446 LOW 6

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	TEMP.	0/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
14	43	6	75.70	73.98	73.36	73.27	76.62	77.84	62.73		2.57	
14	43	12	74.66	74.18	73.30	73.28	76.39	77.75	64.38		2.56	
14	43	18	75.34	74.25	73.12	73.27	76.46	77.83	64.44		2.55	
14	43	24	75.15	74.13	73.14	73.27	76.55	77.72	63.97		2.54	
14	43	30	75.64	74.14	73.63	73.27	76.48	77.74	64.29		2.54	
14	43	36	74.40	74.06	73.25	73.27	76.26	77.64	64.60		2.53	
14	43	42	74.80	74.25	73.73	73.31	76.49	77.64	63.59		2.50	
14	43	48	75.01	74.17	74.08	73.27	76.55	77.75	62.30		2.50	
14	43	54	75.36	74.07	73.96	73.23	76.39	77.67	62.14		2.52	
14	44	0	77.60	74.16	73.55	73.22	76.11	77.57	62.49		2.48	
14	44	6	74.95	74.07	73.74	73.25	76.28	77.50	61.63		2.51	
14	44	12	75.25	74.04	73.36	73.21	76.31	77.58	62.02		2.50	
14	44	18	75.79	74.02	73.52	73.23	76.19	77.56	63.10		2.49	
14	44	24	75.00	74.03	73.32	73.19	76.11	77.42	63.11		2.47	
14	44	30	77.01	73.94	73.45	73.18	76.25	77.57	63.99		2.49	
14	44	36	75.73	74.03	73.64	73.21	75.88	77.49	62.76		2.47	
14	44	42	74.30	74.12	73.37	73.20	75.57	77.39	62.30		2.48	
14	44	48	75.75	74.00	73.77	73.21	76.22	77.44	60.74		2.47	
14	44	54	75.28	74.26	73.54	73.18	76.30	77.43	62.18		2.48	
14	45	0	75.05	74.38	73.17	73.18	76.32	77.35	62.76		2.47	
14	45	6	73.92	74.27	73.57	73.20	76.23	77.50	63.67		2.44	
14	45	12	74.95	74.32	73.05	73.16	75.88	77.36	65.11		2.47	
14	45	18	76.81	74.14	73.47	73.19	76.07	77.38	63.91		2.45	
14	45	24	75.78	74.35	73.15	73.15	76.02	77.28	62.10		2.44	
14	45	30	76.11	74.36	73.05	73.14	76.30	77.34	62.17		2.43	
14	45	36	75.73	74.45	73.02	73.15	75.64	77.26	63.24		2.44	

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	TEMP.	0/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
14	46	6	73.98	74.12	73.09	73.16	76.13	77.20	62.67		2.44	
14	46	12	75.53	74.15	73.05	73.16	76.05	77.01	62.98		2.44	
14	46	18	77.40	74.20	73.30	73.15	76.14	76.94	62.30		2.43	
14	46	24	74.95	74.20	72.99	73.14	76.22	76.88	61.51		2.42	
14	46	30	75.28	74.24	73.13	73.18	76.26	76.89	61.37		2.40	
14	46	36	76.72	74.29	73.07	73.17	76.19	76.71	61.48		2.43	
14	46	42	77.15	74.24	73.16	73.18	76.42	76.86	61.17		2.44	
14	46	48	76.42	73.94	73.07	73.16	76.18	76.80	62.04		2.42	
14	46	54	75.98	74.37	73.04	73.18	76.31	76.79	63.02		2.43	
14	47	0	75.75	74.12	73.29	73.17	76.54	76.78	62.76		2.41	
14	47	6	76.43	74.01	72.99	73.18	76.71	76.77	61.99		2.43	
14	47	12	74.94	73.90	73.25	73.18	76.58	76.84	62.25		2.43	
14	47	18	75.14	73.96	73.37	73.12	76.60	76.85	62.40		2.44	
14	47	24	77.77	73.95	73.46	73.21	76.80	76.86	61.95		2.42	
14	47	30	74.05	74.25	73.64	73.25	76.84	76.87	60.71		2.44	
14	47	36	75.21	74.01	73.82	73.26	77.12	76.93	61.16		2.44	
14	47	42	76.67	74.34	73.40	73.13	77.16	76.90	62.14		2.44	
14	47	48	75.92	74.14	73.53	73.27	77.22	76.98	63.19		2.43	
14	47	54	76.47	74.14	73.59	73.23	76.99	76.72	63.53		2.45	
14	48	0	75.53	74.34	73.58	73.24	77.15	76.84	61.79		2.41	
14	48	6	74.33	74.26	73.42	73.18	77.50	76.93	59.63		2.44	
14	48	12	76.90	74.14	73.44	73.24	77.28	77.00	59.45		2.43	
14	48	18	74.13	74.12	73.53	73.26	77.46	76.95	60.94		2.45	
14	48	24	75.31	74.54	73.68	73.30	77.47	76.92	62.21		2.43	
14	48	30	75.65	74.16	73.45	73.28	77.34	76.90	63.08		2.45	
14	48	36	74.88	74.25	73.67	73.33	77.48	76.92	62.80		2.44	
14	48	42	76.33	73.92	73.39	73.31	77.53	76.77	60.93		2.44	
14	48	48	74.45	74.09	73.38	73.27	77.70	76.85	60.70		2.43	
14	48	54	74.54	73.92	73.33	73.29	77.47	76.77	61.95		2.46	
14	49	0	76.45	74.31	73.39	73.29	77.58	76.76	62.93		2.49	
14	49	6	76.38	74.33	73.20	73.32	77.56	76.67	63.10		2.48	
14	49	12	77.10	74.00	73.58	73.34	77.77	76.73	63.20		2.46	
14	49	18	74.57	73.90	73.31	73.39	77.41	76.64	62.61		2.48	
14	49	24	75.97	73.96	74.10	73.55	77.58	76.49	61.10		2.50	
14	49	30	73.91	74.16	73.65	73.42	77.41	76.50	60.48		2.50	
14	49	36	76.69	73.91	73.66	73.40	77.39	76.42	60.00		2.50	
14	49	42	75.54	74.01	73.59	73.45	77.44	76.54	61.13		2.49	
14	49	48	76.75	73.82	73.53	73.35	77.37	76.29	61.99		2.49	
14	49	54	76.34	73.97	73.35	73.34	77.54	76.29	60.90		2.52	
14	50	0	75.01	74.00	73.57	73.36	77.44	76.11	60.45		2.52	
14	50	6	74.49	74.00	73.52	73.41	77.47	76.30	61.45		2.48	
14	50	12	75.98	73.99	73.56	73.40	77.12	76.20	62.62		2.51	
14	50	18	74.82	73.99	73.54	73.39	77.24	76.26	63.04		2.52	
14	50	24	74.74	73.98	73.87	73.51	77.39	76.43	61.72		2.52	
14	50	30	75.96	74.01	73.61	73.42	77.21	76.32	60.42		2.51	

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
9 27 71 1446 LOW 6

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
9 27 71 1446 LOW 6

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	
14 50 36	74.25	73.96	73.60	73.50	77.22	76.24	59.42	2.49		
14 50 42	75.08	74.03	73.97	73.60	77.41	76.32	58.28	2.51		
14 50 48	76.68	74.19	74.76	73.57	77.32	76.34	59.09	2.51		
14 50 54	76.39	74.01	73.67	73.69	77.40	76.40	60.38	2.53		
14 51 0	75.08	74.07	74.08	73.59	77.44	76.29	60.63	2.55		
14 51 6	75.29	74.16	74.10	73.49	77.44	76.39	61.02	2.53		
14 51 12	75.44	74.11	74.06	73.60	77.39	76.45	60.19	2.54		
14 51 18	75.76	74.21	73.59	73.59	77.58	76.37	60.70	2.56		
14 51 24	76.32	74.22	74.07	73.35	77.87	76.55	60.24	2.54		
14 51 30	76.76	74.19	74.12	73.40	77.91	76.47	62.33	2.54		
14 51 36	75.96	74.28	73.84	73.37	77.62	76.42	62.76	2.54		
14 51 42	74.71	74.38	73.80	73.34	77.68	76.36	62.59	2.53		
14 51 48	74.86	74.33	73.30	73.33	78.13	76.59	61.42	2.52		
14 51 54	76.11	74.32	73.59	73.30	77.79	76.52	60.55	2.53		
14 52 0	75.90	74.19	73.42	73.23	77.91	76.64	60.18	2.56		
14 52 6	74.79	74.38	73.34	73.25	78.16	76.81	61.09	2.53		
14 52 12	75.47	74.27	73.46	73.24	78.16	76.73	60.96	2.53		
14 52 18	74.94	74.03	73.05	73.23	78.13	76.71	62.34	2.53		
14 52 24	76.36	74.00	73.23	73.23	78.06	76.79	61.38	2.53		
14 52 30	76.76	74.12	73.19	73.25	78.14	76.72	61.48	2.54		
14 52 36	75.00	74.12	73.23	73.23	78.21	76.71	60.51	2.55		
14 52 42	77.01	74.04	73.22	73.21	78.19	76.85	60.76	2.54		
14 52 48	75.42	74.05	73.28	73.20	78.18	76.76	61.26	2.55		
14 52 54	76.05	74.16	73.17	73.21	78.02	76.61	62.36	2.52		
14 53 0	74.98	74.04	73.34	73.23	78.16	76.62	61.95	2.55		
14 53 6	74.72	74.21	73.52	73.26	78.15	76.51	60.55	2.55		
14 53 12	74.85	74.25	73.34	73.18	78.15	76.52	60.65	2.55		
14 53 18	75.45	74.15	73.15	73.17	77.98	76.47	61.76	2.59		
14 53 24	76.50	74.04	73.22	73.15	78.02	76.44	61.28	2.55		
14 53 30	75.47	74.04	73.14	73.11	78.09	76.51	61.82	2.56		
14 53 36	75.41	74.10	73.00	73.11	78.02	76.39	61.28	2.55		
14 53 42	74.69	73.99	73.32	73.09	77.99	76.54	61.19	2.56		
14 53 48	74.84	74.15	73.29	73.08	78.03	76.55	60.21	2.57		
14 53 54	75.23	74.10	73.05	73.04	77.86	76.55	60.60	2.57		
14 54 0	75.73	74.06	73.11	73.01	77.86	76.33	60.47	2.58		
14 54 6	76.13	74.16	72.98	72.99	77.97	76.50	61.03	2.59		
14 54 12	74.31	73.95	72.93	72.95	77.73	76.43	61.42	2.58		
14 54 18	76.16	74.09	73.06	72.91	77.67	76.48	61.77	2.57		
14 54 24	76.14	74.23	73.07	72.88	77.56	76.41	60.56	2.55		
14 54 30	74.47	74.13	72.85	72.86	77.50	76.43	60.55	2.56		
14 54 36	75.80	74.17	72.75	72.78	77.49	76.31	59.65	2.55		
14 54 42	75.05	74.00	72.89	72.76	77.46	76.31	59.86	2.59		
14 54 48	75.63	74.00	72.97	72.74	77.38	76.30	59.68	2.56		
14 54 54	75.29	74.00	72.76	72.68	77.34	76.27	59.45	2.59		
14 55 0	76.05	74.11	72.75	72.67	77.40	76.30	59.71	2.57		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	
14 55 6	75.85	74.04	72.84	72.65	77.28	76.19	59.96	2.59		
14 55 12	76.11	74.17	72.95	72.59	77.28	76.22	59.32	2.59		
14 55 18	75.27	73.95	73.00	72.54	77.19	76.00	60.14	2.59		
14 55 24	76.96	74.00	72.57	72.51	77.10	75.92	59.52	2.56		
14 55 30	74.94	74.01	72.48	72.36	77.28	75.86	60.25	2.59		
14 55 36	74.37	74.05	72.70	72.42	77.16	75.92	60.23	2.57		
14 55 42	75.62	73.93	72.50	72.36	77.19	75.91	60.21	2.57		
14 55 48	75.31	74.11	72.38	72.33	77.15	76.07	60.41	2.59		
14 55 54	74.55	74.03	72.57	72.31	77.28	76.01	59.64	2.59		
14 56 0	74.18	74.04	72.47	72.18	77.28	75.96	60.58	2.61		
14 56 6	76.87	73.91	73.52	72.23	77.24	76.03	61.57	2.58		
14 56 12	76.15	74.04	73.09	72.16	77.13	75.91	61.99	2.59		
14 56 18	74.33	74.11	72.64	72.11	77.16	75.87	62.33	2.59		
14 56 24	76.56	73.98	72.70	72.05	77.22	75.86	60.25	2.55		

DATE STARTING SLACK TRANSECT										DATE STARTING SLACK TRANSECT													
MO DA YR TIME WATER LOW NUMBER										MO DA YR TIME WATER LOW NUMBER													
9 27 71 1457 7										9 27 71 1457 7													
TIME		WATFO		TEMPERATURE		AIR		TEMP. DEW PT.		SALINITY		TIME		WATFO		TEMPERATURE		AIR		TEMP. DEW PT.		SALINITY	
HR	MIN	SEC	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	DEW PT. D.F.	O/100	HR	MIN	SEC	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	DEW PT. D.F.	O/100		
14	57	6	75.28	73.87	72.73	72.04	77.37	76.12	61.39	2.60		15	1	36	77.31	74.61	73.54	73.02	76.22	79.33	63.20	2.46	
14	57	12	75.36	74.10	72.58	72.08	77.41	76.12	60.35	2.58		15	1	42	76.60	74.51	73.60	73.07	76.22	79.48	63.14	2.43	
14	57	18	75.38	73.94	72.54	72.16	77.24	76.16	59.95	2.59		15	1	48	76.34	74.51	73.57	73.07	76.34	79.69	61.63	2.46	
14	57	24	74.76	74.13	72.58	72.21	77.24	76.19	61.18	2.60		15	1	54	75.81	74.59	73.43	73.07	76.35	78.81	59.72	2.43	
14	57	30	75.75	74.19	72.64	72.22	77.37	76.27	61.57	2.59		15	2	0	77.37	74.59	73.42	73.09	76.47	78.90	60.73	2.45	
14	57	36	76.43	74.24	72.47	72.24	77.39	76.39	61.64	2.58		15	2	6	77.46	74.66	73.31	73.09	76.43	78.98	62.90	2.44	
14	57	42	76.50	74.23	72.70	72.24	77.23	76.42	62.65	2.57		15	2	12	76.25	74.63	73.39	73.14	76.43	79.01	63.78	2.43	
14	57	48	75.43	74.06	72.96	72.26	77.33	76.53	62.17	2.59		15	2	18	76.34	74.63	73.51	73.18	76.56	79.01	63.14	2.44	
14	57	54	75.44	73.97	72.96	72.39	77.36	76.53	61.74	2.58		15	2	24	76.27	74.47	73.39	73.19	76.48	79.69	62.21	2.42	
14	58	0	75.34	74.25	72.75	72.34	76.77	76.54	61.57	2.59		15	2	30	75.53	74.53	73.49	73.17	76.28	78.35	61.21	2.43	
14	58	6	75.60	73.91	72.98	72.35	77.24	76.71	61.47	2.60		15	2	36	76.23	74.43	73.53	73.19	76.30	78.15	61.32	2.42	
14	58	12	75.27	74.25	72.73	72.38	77.16	76.65	62.24	2.58		15	2	42	76.33	74.34	73.51	73.20	76.34	79.02	60.79	2.42	
14	58	18	75.84	74.25	72.75	72.37	76.83	76.70	62.83	2.58		15	2	48	76.57	74.34	73.50	73.20	76.42	79.16	59.99	2.44	
14	58	24	75.73	74.33	72.63	72.38	77.22	76.97	62.46	2.59		15	2	54	77.19	74.46	73.47	73.21	76.34	79.07	59.25	2.41	
14	58	30	75.25	74.22	72.85	72.44	76.88	76.94	62.34	2.57		15	3	0	75.35	74.38	73.47	73.23	76.71	78.45	59.66	2.40	
14	58	36	76.07	74.35	72.60	72.53	77.08	77.05	62.90	2.57		15	3	6	76.31	74.38	73.56	73.23	76.30	78.56	61.80	2.42	
14	58	42	76.16	74.39	72.90	72.56	77.27	77.10	62.39	2.59		15	3	12	76.33	74.45	73.51	73.24	76.38	78.50	62.73	2.41	
14	58	48	75.76	74.42	72.79	72.55	76.88	77.01	62.24	2.56		15	3	18	75.77	74.50	73.52	73.24	76.31	78.31	62.07	2.41	
14	58	54	76.38	74.31	73.18	72.61	76.99	77.01	62.20	2.55		15	3	24	76.45	74.48	73.67	73.27	76.19	78.32	61.88	2.40	
14	59	0	75.59	74.07	72.73	72.60	76.60	77.20	63.67	2.57		15	3	30	75.92	74.46	73.37	73.19	76.19	78.54	60.28	2.42	
14	59	6	76.27	74.22	72.99	72.69	76.68	77.03	63.16	2.55		15	3	36	75.17	74.57	73.54	73.28	76.17	78.65	59.39	2.40	
14	59	12	75.26	74.04	72.75	72.60	76.60	76.94	63.53	2.54		15	3	42	74.80	74.48	73.64	73.38	76.33	78.71	58.82	2.33	
14	59	18	75.47	74.27	72.99	72.60	76.60	77.21	61.39	2.54		15	3	48	74.70	74.49	73.46	73.41	76.31	78.65	60.61	2.39	
14	59	24	75.65	74.23	73.07	72.64	76.62	77.19	59.90	2.54		15	3	54	75.02	74.60	73.76	73.41	76.35	78.64	61.51	2.39	
14	59	30	77.20	74.20	73.12	72.64	76.66	77.25	59.42	2.55		15	4	0	75.09	74.63	73.89	73.39	76.11	78.35	61.32	2.39	
14	59	36	75.76	74.43	73.24	72.64	76.44	77.05	59.68	2.55		15	4	6	76.72	74.52	73.83	73.40	76.34	78.19	59.39	2.39	
14	59	42	75.36	74.32	73.26	72.65	76.44	77.24	60.16	2.56		15	4	12	75.59	74.48	73.55	73.40	76.47	78.07	59.52	2.40	
14	59	48	76.05	74.51	73.32	72.68	76.37	77.59	59.73	2.55		15	4	18	76.04	74.38	73.63	73.36	76.33	78.40	59.69	2.40	
14	59	54	74.26	74.33	73.18	72.72	76.50	77.57	60.31	2.53		15	4	24	75.26	74.46	73.55	73.37	76.50	79.57	61.68	2.37	
15	0	0	75.28	74.33	73.15	72.68	76.36	77.67	60.14	2.53		15	4	30	76.34	74.28	73.64	73.37	76.39	78.64	62.67	2.39	
15	0	6	75.67	74.48	73.34	72.73	76.40	77.88	60.04	2.54		15	4	36	75.87	74.41	73.61	73.35	76.53	78.65	63.13	2.39	
15	0	12	76.52	74.51	73.51	72.71	76.29	77.83	59.65	2.54		15	4	42	75.37	74.34	73.50	73.37	76.66	78.56	61.57	2.38	
15	0	18	75.78	74.39	73.52	72.74	76.46	77.80	59.02	2.52		15	4	48	75.54	74.38	73.67	73.33	76.65	78.53	61.70	2.37	
15	0	24	75.52	74.51	73.73	72.75	76.48	77.75	60.02	2.53		15	4	54	75.06	74.35	73.50	73.37	76.60	78.40	61.53	2.34	
15	0	30	77.57	74.44	73.69	72.79	76.17	78.01	61.21	2.52		15	5	0	74.79	74.47	73.50	73.37	76.27	79.51	62.62	2.36	
15	0	36	77.20	74.44	73.71	72.77	76.33	78.09	61.60	2.52		15	5	6	76.37	74.40	73.66	73.43	76.16	79.43	63.33	2.36	
15	0	42	76.64	74.35	73.61	72.81	76.55	77.72	60.15	2.50		15	5	12	75.79	74.48	73.90	73.39	76.15	78.40	61.70	2.37	
15	0	48	75.86	74.50	73.52	72.84	76.52	77.49	60.40	2.52		15	5	18	73.85	74.42	73.53	73.40	76.23	79.69	60.31	2.34	
15	0	54	76.52	74.44	73.67	72.88	76.66	77.66	59.52	2.49		15	5	24	74.88	74.47	73.64	73.43	76.15	78.80	60.24	2.36	
15	1	0	76.54	74.41	73.39	72.88	76.69	77.66	60.83	2.49		15	5	30	74.02	74.40	73.83	73.37	76.27	78.81	59.92	2.37	
15	1	6	79.21	74.44	73.61	72.89	76.47	77.56	61.77	2.49		15	5	36	76.09	74.38	73.56	73.38	76.66	78.94	61.44	2.34	
15	1	12	75.73	74.45	73.44	72.90	76.49	77.79	61.95	2.48		15	5	42	75.36	74.43	73.55	73.36	76.72	78.98	63.32	2.34	
15	1	18	76.38	74.51	73.36	72.93	76.37	77.67	61.66	2.48		15	5	48	73.88	74.29	73.59	73.39	76.34	78.93	63.84	2.33	
15	1	24	77.78	74.45	73.48	72.91	76.24	78.11	62.04	2.46		15	5	54	74.58	74.29	73.46	73.36	76.65	79.10	63.45	2.34	
15	1	30	77.13	74.40	73.52	72.97	76.13	78.19	61.42	2.47		15	6	0	76.70	74.40	73.55	73.37	76.22	78.86	63.16	2.34	

DATE STARTING SLACK TRANSFCT
MO DA YR TIME WATER NUMBER
9 27 71 1457 LOW 7

DATE STARTING SLACK TRANSFCT
MO DA YR TIME WATER NUMBER
9 27 71 1457 LOW 7

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SUPE. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	D.F.	D.F.	D.F.	0/00
15	6	6	74.37	74.25	73.57	73.39	74.10	78.91	62.29	2.32		
15	6	12	74.38	74.29	73.61	73.34	76.28	79.12	61.63	2.33		
15	6	18	77.13	74.25	73.57	73.36	76.05	79.03	59.83	2.31		
15	6	24	74.85	74.32	73.55	73.36	76.05	78.92	59.92	2.34		
15	6	30	75.55	74.28	73.68	73.35	76.25	78.91	59.75	2.33		
15	6	36	74.69	74.23	73.54	73.36	76.16	78.86	60.90	2.31		
15	6	42	76.10	74.15	73.58	73.34	76.32	78.71	60.84	2.33		
15	6	48	75.36	74.24	73.59	73.36	76.10	78.57	60.64	2.29		
15	6	54	75.58	74.17	73.53	73.43	76.07	79.01	59.71	2.29		
15	7	0	74.05	74.18	73.57	73.39	76.13	79.18	58.81	2.31		
15	7	6	74.97	74.24	73.69	73.37	76.12	79.99	59.69	2.31		
15	7	12	75.36	74.15	73.62	73.36	76.42	79.75	60.70	2.30		
15	7	18	74.72	74.17	73.64	73.39	76.39	79.38	61.74	2.31		
15	7	24	77.10	74.31	73.64	73.39	76.61	79.33	61.76	2.29		
15	7	30	74.80	74.34	73.57	73.40	76.41	79.66	63.11	2.29		
15	7	36	75.38	74.32	73.51	73.40	75.96	79.71	62.54	2.28		
15	7	42	75.05	74.32	73.53	73.43	76.25	79.65	62.74	2.30		
15	7	48	75.86	74.40	73.74	73.32	76.08	79.79	61.07	2.29		
15	7	54	75.41	74.43	73.74	73.39	76.49	79.84	61.32	2.27		
15	8	0	74.92	74.34	73.73	73.42	76.52	79.41	61.92	2.25		
15	8	6	74.32	74.43	73.75	73.39	76.59	79.29	62.86	2.27		
15	8	12	74.79	74.40	73.74	73.33	76.53	79.42	63.76	2.27		
15	8	18	75.37	74.37	73.72	73.40	76.40	79.50	63.50	2.29		
15	8	24	73.01	74.25	73.71	73.43	76.52	79.17	62.26	2.27		
15	8	30	75.05	74.39	73.65	73.41	76.38	79.59	62.67	2.29		
15	8	36	74.14	74.48	73.64	73.41	76.43	79.50	62.02	2.28		
15	8	42	74.86	74.49	73.64	73.51	76.47	79.59	61.53	2.28		
15	8	48	73.87	74.46	73.63	73.45	76.55	79.67	62.40	2.25		
15	8	54	75.71	74.50	73.64	73.54	76.42	79.88	62.26	2.28		
15	9	0	75.37	74.54	73.71	73.54	76.59	79.66	62.39	2.26		
15	9	6	75.23	74.57	73.70	73.52	76.35	79.89	62.51	2.27		
15	9	12	74.42	74.56	73.77	73.56	76.38	79.96	62.12	2.24		
15	9	18	75.65	74.57	73.68	73.42	76.19	79.76	61.74	2.25		
15	9	24	74.57	74.70	73.87	73.52	76.33	79.73	61.12	2.22		
15	9	30	74.79	74.69	73.87	73.54	76.38	79.71	61.10	2.26		
15	9	36	75.41	74.75	73.73	73.58	76.13	79.82	61.18	2.26		
15	9	42	74.24	74.76	73.91	73.62	76.11	79.71	60.54	2.22		
15	9	48	76.13	74.76	73.79	73.54	76.18	79.78	62.29	2.24		
15	9	54	74.53	74.87	73.84	73.54	76.11	79.73	62.77	2.24		
15	10	0	74.69	74.76	73.64	73.55	75.89	79.66	62.11	2.22		
15	10	6	74.07	74.57	73.83	73.58	75.82	79.49	62.32	2.21		
15	10	12	74.63	74.59	74.17	73.54	76.15	79.45	61.18	2.21		
15	10	18	75.73	74.57	73.91	73.52	76.60	79.54	60.92	2.22		
15	10	24	74.71	74.63	73.99	73.59	76.22	79.60	61.67	2.20		
15	10	30	76.69	74.64	74.00	73.55	75.99	79.57	62.14	2.20		

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SUPE. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	D.F.	D.F.	D.F.	0/00
15	10	36	74.38	74.66	74.00	73.60	76.11	79.54	61.55	2.20		
15	10	42	74.89	74.78	74.13	73.59	76.19	79.54	61.93	2.19		
15	10	48	75.48	74.68	74.10	73.57	76.22	79.36	62.17	2.20		
15	10	54	77.23	74.67	74.14	73.61	76.01	79.52	61.92	2.18		
15	11	0	75.92	74.83	73.98	73.59	76.19	79.58	61.70	2.18		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 8 71 1046 LOW 1

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 8 71 1046 LOW 1

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. 0.F	0.5FT 0.F	3FT 0.F	6FT 0.F	3FT 0.F	6FT 0.F	0.F	0.F		
10 46 6	66.55	68.80	69.76	69.33	63.95	63.78	42.15	2.74		
10 46 12	66.23	68.74	69.40	69.23	63.72	63.58	42.44	2.75		
10 46 18	64.30	68.70	68.32	68.90	63.70	63.63	42.29	2.71		
10 46 24	65.69	68.66	68.74	68.79	63.38	63.56	41.56	2.71		
10 46 30	64.70	68.63	68.18	68.70	63.11	63.34	40.80	2.71		
10 46 36	64.20	68.57	68.12	68.62	63.08	63.22	39.81	2.71		
10 46 42	61.56	68.39	68.05	68.55	63.17	63.23	40.83	2.67		
10 46 48	65.12	68.36	68.71	68.47	62.95	63.24	42.49	2.69		
10 46 54	65.03	68.37	67.77	68.44	62.64	63.13	41.75	2.66		
10 47 0	63.02	68.34	67.90	68.36	62.88	63.09	40.13	2.66		
10 47 6	62.58	68.27	67.83	68.29	62.66	63.03	39.88	2.67		
10 47 12	64.54	68.22	67.91	68.27	62.37	62.76	40.60	2.67		
10 47 18	64.91	68.18	67.75	68.12	62.08	62.85	41.19	2.67		
10 47 24	61.41	68.05	67.71	68.18	62.37	62.69	40.52	2.67		
10 47 30	63.21	68.10	67.62	68.15	62.32	62.70	39.68	2.67		
10 47 36	65.68	68.08	67.60	68.05	62.18	62.61	40.58	2.69		
10 47 42	60.97	68.01	67.51	67.94	62.03	62.61	40.84	2.66		
10 47 48	63.68	67.98	67.49	67.90	62.03	62.60	41.41	2.68		
10 47 54	61.25	67.82	67.42	67.88	62.43	62.53	42.76	2.67		
10 48 0	62.81	67.83	67.39	67.84	61.96	62.19	43.40	2.67		
10 48 6	63.84	67.74	67.30	67.83	61.81	62.51	43.47	2.67		
10 48 12	63.71	67.75	67.26	67.80	61.62	62.06	41.47	2.68		
10 48 18	62.87	67.59	67.33	67.77	61.69	61.91	40.84	2.71		
10 48 24	62.82	67.66	67.33	67.73	61.58	62.35	40.79	2.70		
10 48 30	62.44	67.56	67.34	67.73	61.89	62.24	41.27	2.73		
10 48 36	63.97	67.55	67.35	67.64	61.43	62.12	42.33	2.74		
10 48 42	59.36	67.51	67.31	67.59	61.44	62.27	42.59	2.77		
10 48 48	63.34	67.52	67.24	67.58	61.11	62.45	41.46	2.77		
10 48 54	63.08	68.25	67.56	67.83	61.47	62.52	41.70	2.78		
10 49 0	63.58	68.41	67.60	67.59	61.13	62.38	42.86	2.75		
10 49 6	62.49	68.48	67.62	67.43	61.10	62.17	43.27	2.72		
10 49 12	64.94	68.51	67.79	67.41	61.14	62.13	42.46	2.68		
10 49 18	63.07	68.54	67.80	67.79	60.75	61.61	41.46	2.67		
10 49 24	61.32	68.43	67.95	67.86	60.58	62.00	41.10	2.63		
10 49 30	64.38	68.63	68.03	68.38	60.52	62.01	40.22	2.59		
10 49 36	66.31	68.73	68.10	68.44	60.83	62.05	39.43	2.57		
10 49 42	64.23	68.74	68.17	68.49	60.61	61.59	40.02	2.57		
10 49 48	63.83	68.78	68.22	68.55	60.28	62.03	41.21	2.54		
10 49 54	62.51	68.76	68.28	68.59	60.31	61.59	41.74	2.52		
10 50 0	64.98	68.83	68.29	68.63	60.53	61.83	40.88	2.52		
10 50 6	62.69	68.90	68.35	68.70	60.28	61.65	41.04	2.50		
10 50 12	62.66	68.96	68.43	68.72	60.24	61.63	40.66	2.48		
10 50 18	61.37	69.06	68.52	68.76	60.19	61.59	40.23	2.44		
10 50 24	64.08	69.18	68.56	68.82	60.22	61.59	40.25	2.43		
10 50 30	65.67	69.36	68.81	68.93	60.21	61.66	40.36	2.42		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. 0.F	0.5FT 0.F	3FT 0.F	6FT 0.F	3FT 0.F	6FT 0.F	0.F	0.F		
10 50 36	65.04	69.50	68.74	68.92	60.26	61.64	40.45	2.37		
10 50 42	64.70	69.51	68.74	68.98	60.14	61.68	40.84	2.39		
10 50 48	63.85	69.43	68.76	69.05	60.11	61.54	40.17	2.36		
10 50 54	67.28	69.49	68.79	69.09	60.03	61.60	39.08	2.34		
10 51 0	64.19	69.50	68.76	69.14	60.01	61.48	38.68	2.31		
10 51 6	64.16	69.34	68.84	69.19	59.99	61.45	38.80	2.29		
10 51 12	65.21	69.30	68.88	69.23	60.02	61.54	39.85	2.27		
10 51 18	62.33	69.41	68.92	69.27	59.82	61.30	40.50	2.28		
10 51 24	64.30	69.48	68.92	69.29	59.85	61.32	40.08	2.26		
10 51 30	67.29	69.36	68.92	69.32	60.09	61.28	39.12	2.23		
10 51 36	62.61	69.49	68.89	69.33	59.85	61.36	39.40	2.25		
10 51 42	62.28	69.54	68.86	69.36	59.98	61.69	40.83	2.22		
10 51 48	63.80	69.57	68.98	69.35	59.70	61.33	42.37	2.21		
10 51 54	64.24	69.59	68.97	69.35	59.70	61.23	41.88	2.19		
10 52 0	64.15	69.56	69.00	69.36	59.94	61.59	39.74	2.18		
10 52 6	65.42	69.59	69.01	69.26	59.92	61.40	38.79	2.18		
10 52 12	64.20	69.61	69.02	69.39	59.80	61.35	40.29	2.18		
10 52 18	62.96	69.64	69.04	69.41	60.20	61.55	41.39	2.17		
10 52 24	66.53	69.62	69.07	69.43	59.82	61.52	42.04	2.15		
10 52 30	65.12	69.58	69.12	69.38	59.66	61.50	41.86	2.16		
10 52 36	65.67	69.63	69.16	69.41	59.56	61.41	40.28	2.18		
10 52 42	65.23	69.67	69.27	69.60	59.69	61.49	38.28	2.18		
10 52 48	65.50	69.83	69.42	69.67	59.46	61.25	38.18	2.19		

DATE STARTING SLACK TRANSFECT
 MO DA YR TIME WATER NUMBER
 10 8 71 1054 LOW 2

DATE STARTING SLACK TRANSFECT
 MO DA YR TIME WATER NUMBER
 10 8 71 1054 LOW 2

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	5FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F		
10 54 6	65.17	69.89	69.37	69.64	60.05	61.57	39.51	2.32		
10 54 12	64.97	69.59	69.42	69.69	59.88	61.54	38.02	2.30		
10 54 18	64.14	69.74	69.15	69.57	59.89	61.69	37.60	2.28		
10 54 24	65.25	69.71	69.14	69.42	59.85	61.83	38.16	2.29		
10 54 30	65.21	69.67	69.13	69.48	59.94	61.84	38.91	2.29		
10 54 36	64.98	69.65	69.20	69.46	59.88	61.75	38.77	2.27		
10 54 42	63.36	69.65	69.23	69.47	59.99	61.76	38.37	2.27		
10 54 48	65.19	69.64	69.09	69.45	60.05	62.03	38.63	2.22		
10 54 54	67.88	69.51	69.00	69.44	60.10	62.23	41.00	2.25		
10 55 0	63.98	69.59	69.07	69.44	60.15	62.27	42.44	2.25		
10 55 6	63.06	69.46	69.04	69.43	60.05	62.31	41.20	2.22		
10 55 12	64.84	69.57	69.04	69.42	60.00	62.41	39.50	2.21		
10 55 18	65.71	69.51	68.97	69.41	59.94	62.45	39.35	2.20		
10 55 24	61.95	69.50	68.94	69.41	59.98	62.61	39.42	2.18		
10 55 30	65.15	69.44	69.00	69.36	59.95	62.55	39.81	2.18		
10 55 36	63.90	69.00	69.36	69.35	60.16	62.63	40.85	2.18		
10 55 42	64.10	69.46	68.98	69.29	60.08	62.34	42.17	2.16		
10 55 48	66.24	69.45	68.92	69.19	59.97	62.22	42.58	2.15		
10 55 54	64.92	69.48	68.94	69.16	60.19	62.41	41.65	2.13		
10 56 0	64.84	69.51	68.83	69.10	60.00	62.10	39.90	2.15		
10 56 6	64.35	69.52	68.87	69.07	59.96	62.12	39.10	2.13		
10 56 12	64.51	69.48	68.81	69.05	60.03	62.05	39.10	2.14		
10 56 18	63.44	69.50	68.59	69.03	59.94	62.37	39.32	2.14		
10 56 24	65.45	69.53	68.58	69.01	60.16	62.40	39.51	2.14		
10 56 30	64.97	69.50	68.59	69.00	60.05	62.12	39.93	2.12		
10 56 36	64.02	69.54	68.59	68.96	59.93	62.03	39.88	2.15		
10 56 42	63.83	69.50	68.55	68.96	60.03	62.05	39.40	2.15		
10 56 48	64.61	69.51	69.57	68.86	60.36	62.29	38.98	2.14		
10 56 54	65.59	69.48	68.71	68.93	60.29	62.02	39.58	2.11		
10 57 0	64.14	69.39	68.81	68.86	59.92	61.83	41.07	2.11		
10 57 6	64.60	69.22	68.56	68.80	60.27	61.98	40.90	2.14		
10 57 12	63.11	69.24	68.59	68.76	60.04	62.04	40.27	2.17		
10 57 18	63.53	69.17	68.53	68.77	59.93	62.17	39.50	2.18		
10 57 24	64.57	69.06	68.42	68.74	59.99	61.98	39.57	2.19		
10 57 30	61.74	68.97	68.42	68.74	60.11	62.19	39.38	2.22		
10 57 36	63.19	68.96	68.46	68.76	60.13	62.04	40.41	2.22		
10 57 42	64.82	69.01	68.52	68.76	59.87	61.75	41.76	2.24		
10 57 48	65.23	68.97	68.45	68.75	59.79	61.64	41.03	2.25		
10 57 54	62.88	68.97	68.44	68.74	59.78	61.53	39.13	2.28		
10 58 0	65.51	68.94	68.38	68.74	59.75	61.47	37.80	2.29		
10 58 6	63.58	68.84	68.38	68.73	59.75	61.35	38.01	2.27		
10 58 12	64.24	68.92	68.41	68.74	59.80	61.54	38.78	2.32		
10 58 18	63.44	68.91	68.39	68.74	59.78	61.37	39.39	2.33		
10 58 24	64.15	68.93	68.37	68.72	60.09	61.47	39.37	2.31		
10 58 30	63.19	68.92	68.37	68.70	59.73	61.50	39.75	2.34		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F		
10 58 36	64.39	68.91	68.37	68.69	59.71	61.40	39.87	2.35		
10 58 42	62.15	68.92	68.35	68.67	59.80	61.44	39.95	2.37		
10 58 48	62.42	68.91	68.34	68.66	59.75	61.48	39.90	2.36		
10 58 54	62.54	68.87	68.30	68.65	59.51	61.26	38.92	2.37		
10 59 0	64.40	68.84	68.27	68.60	59.55	61.25	38.28	2.38		
10 59 6	62.68	68.80	68.23	68.54	59.81	61.47	38.38	2.38		
10 59 12	63.24	68.85	68.18	68.44	59.58	61.70	38.78	2.39		
10 59 18	63.39	68.78	68.14	68.37	59.65	61.51	39.07	2.39		
10 59 24	62.26	68.74	67.98	68.23	59.82	61.52	39.81	2.42		
10 59 30	63.33	68.80	67.98	67.95	59.63	61.79	40.46	2.44		
10 59 36	63.23	68.70	67.63	67.64	59.46	61.92	39.71	2.42		
10 59 42	64.47	68.84	67.94	67.80	59.45	61.88	37.87	2.41		
10 59 48	62.81	68.67	67.88	67.40	59.38	61.99	36.98	2.42		
10 59 54	62.59	68.62	67.97	67.87	59.42	62.04	37.14	2.40		
11 0 0	64.70	68.81	67.82	67.72	59.64	61.67	38.04	2.43		
11 0 6	63.59	68.71	67.82	67.32	59.40	61.64	38.73	2.40		
11 0 12	63.77	68.87	67.93	68.89	59.58	61.97	39.00	2.41		
11 0 18	64.19	68.79	67.59	66.85	59.41	61.92	38.32	2.41		
11 0 24	63.70	68.74	67.39	66.21	59.99	62.27	37.76	2.43		
11 0 30	63.83	68.74	67.52	66.79	59.75	62.07	39.74	2.43		
11 0 36	63.33	68.71	67.59	66.65	59.46	62.03	41.46	2.44		
11 0 42	64.21	68.63	67.41	66.21	59.40	62.35	41.07	2.44		
11 0 48	62.91	68.72	67.32	66.28	59.44	62.45	38.86	2.44		
11 0 54	64.35	68.76	66.96	66.47	59.50	62.42	37.01	2.42		
11 1 0	63.49	68.36	67.19	66.63	59.78	62.26	37.07	2.44		
11 1 6	63.06	68.60	67.65	67.00	59.74	62.13	38.71	2.43		
11 1 12	63.93	68.53	67.60	67.37	59.61	61.88	40.63	2.44		
11 1 18	62.17	68.85	67.34	66.61	59.42	61.88	41.08	2.45		
11 1 24	63.44	68.89	67.66	66.72	59.56	61.80	40.19	2.44		
11 1 30	66.23	68.87	67.70	67.18	59.34	62.07	39.06	2.45		
11 1 36	62.39	68.88	67.97	68.15	59.31	62.02	38.05	2.44		

DATE STARTING SLACK TRANSECT
 MO DA YP TIME WATER NUMBER
 10 8 71 11 2 LOW 3

DATE STARTING SLACK TRANSECT
 MO DA YP TIME WATER NUMBER
 10 8 71 11 2 LOW 3

HR	TIME MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY 0/00	
		SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F		
11	2	6	63.26	68.77	67.99	68.27	59.26	62.60	38.75	2.46
11	2	12	63.56	68.87	68.07	68.33	59.27	62.66	38.09	2.46
11	2	18	63.85	68.95	68.13	68.45	59.26	62.51	37.57	2.46
11	2	24	64.34	68.85	68.16	68.56	59.45	62.80	38.62	2.45
11	2	30	63.74	69.19	68.37	68.62	59.55	62.56	40.80	2.42
11	2	36	63.97	69.21	68.37	68.67	59.24	62.66	41.52	2.39
11	2	42	64.15	69.19	68.27	68.66	59.09	62.53	39.52	2.38
11	2	48	63.61	69.16	68.26	68.56	59.22	62.53	37.28	2.35
11	2	54	64.25	69.19	68.26	68.63	59.17	62.48	36.74	2.35
11	3	0	64.84	69.27	68.29	68.65	59.22	62.46	38.02	2.34
11	3	6	63.74	69.21	68.28	68.57	59.12	62.43	39.51	2.30
11	3	12	62.67	69.30	68.27	68.66	59.12	62.47	39.45	2.27
11	3	18	64.33	69.30	68.29	68.67	59.17	62.51	39.22	2.28
11	3	24	63.26	69.34	68.32	68.68	59.11	62.33	39.07	2.26
11	3	30	64.49	69.35	68.38	68.72	59.07	62.22	38.87	2.22
11	3	36	64.10	69.35	68.36	68.74	59.07	62.17	38.40	2.21
11	3	42	64.00	69.36	68.36	68.77	59.07	62.12	38.53	2.18
11	3	48	63.32	69.40	68.39	68.78	59.18	62.07	39.38	2.18
11	3	54	64.41	69.42	68.39	68.79	59.14	61.59	40.16	2.15
11	4	0	65.03	69.43	68.38	68.79	58.99	61.48	40.01	2.14
11	4	6	64.35	69.48	68.40	68.80	59.04	61.15	39.23	2.13
11	4	12	63.73	69.48	68.43	68.80	58.74	61.38	38.33	2.13
11	4	18	65.15	69.50	68.38	68.81	58.87	61.43	38.21	2.12
11	4	24	64.81	69.47	68.46	68.83	58.90	61.46	38.24	2.11
11	4	30	64.70	69.41	68.46	68.83	58.87	61.54	38.39	2.10
11	4	36	63.78	69.39	68.47	68.84	58.82	61.49	38.47	2.07
11	4	42	64.54	69.45	68.50	68.87	58.80	61.04	38.22	2.09
11	4	48	64.16	69.41	68.52	68.89	59.04	61.34	38.26	2.10
11	4	54	64.86	69.33	68.57	68.93	58.95	61.34	38.92	2.10
11	5	0	65.14	69.45	68.65	69.00	58.83	61.26	39.20	2.08
11	5	6	64.29	69.35	68.74	69.15	58.71	61.29	38.80	2.09
11	5	12	64.73	69.58	68.80	69.26	58.75	60.95	37.96	2.06
11	5	18	64.49	69.57	68.90	69.35	58.90	61.23	38.16	2.06
11	5	24	64.05	69.55	68.98	69.42	58.90	61.01	39.10	2.08
11	5	30	64.20	69.51	68.92	69.49	58.97	61.32	39.95	2.08
11	5	36	66.31	70.21	69.69	69.68	58.81	61.36	39.79	2.04
11	5	42	65.29	70.50	69.56	69.58	58.79	61.34	38.95	2.07
11	5	48	66.45	70.51	69.52	69.72	58.77	61.35	38.65	2.09
11	5	54	65.74	70.56	69.57	69.73	58.90	61.06	38.67	2.09
11	6	0	65.71	70.59	69.50	69.75	58.86	61.30	39.56	2.12
11	6	6	65.51	70.60	69.48	69.70	59.26	61.46	40.11	2.12
11	6	12	66.02	70.52	69.53	69.74	58.78	61.18	40.52	2.12
11	6	18	65.91	70.58	69.58	69.71	59.05	61.45	40.60	2.12
11	6	24	65.52	70.58	69.59	69.81	59.00	61.40	40.48	2.12
11	6	30	65.75	70.61	69.64	69.78	58.99	61.44	40.36	2.11

HR	TIME MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY 0/00	
		SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F		
11	6	36	66.51	70.56	69.67	69.92	58.82	61.39	40.23	2.13
11	6	42	65.50	70.64	69.67	69.95	58.79	61.35	38.91	2.13
11	6	48	64.94	70.63	69.65	70.00	58.82	61.30	37.41	2.13
11	6	54	64.77	70.57	69.66	69.99	58.74	61.27	37.47	2.13
11	7	0	64.63	70.66	69.67	70.03	58.84	61.25	39.22	2.09
11	7	6	66.56	70.66	69.69	70.05	58.84	61.22	39.69	2.14
11	7	12	66.38	70.61	69.72	70.04	58.72	61.14	39.12	2.12
11	7	18	65.50	70.75	69.78	70.08	58.75	61.16	38.22	2.09
11	7	24	65.40	70.75	69.37	70.08	58.75	61.22	38.10	2.11
11	7	30	66.01	70.76	69.94	70.12	58.65	61.06	38.59	2.08
11	7	36	65.91	70.76	69.38	70.13	58.65	61.11	38.55	2.09
11	7	42	65.18	70.77	69.87	70.12	58.78	61.11	38.63	2.06
11	7	48	64.08	70.78	69.94	70.13	58.78	61.18	39.13	2.04
11	7	54	65.26	70.71	69.86	70.16	58.97	61.17	39.93	2.03
11	8	0	66.45	70.80	69.90	70.17	58.97	61.16	40.78	2.02
11	8	6	65.72	70.81	69.88	70.17	58.86	61.18	40.61	1.99
11	8	12	65.39	70.83	69.83	70.20	58.79	61.18	39.66	1.99
11	8	18	66.38	70.84	69.82	70.20	59.02	61.27	39.68	1.99
11	8	24	66.34	70.85	69.81	70.21	58.97	61.26	40.75	1.97
11	8	30	66.11	70.85	69.81	70.20	58.89	61.25	41.47	1.98
11	8	36	65.20	70.78	69.80	70.19	58.70	61.14	39.80	1.97
11	8	42	65.73	70.86	69.80	70.20	58.78	61.17	38.03	1.94
11	8	48	65.35	70.77	69.81	70.20	58.87	61.24	38.42	1.93
11	8	54	64.87	70.77	69.81	70.20	58.63	61.22	40.51	1.96
11	9	0	64.86	70.88	69.80	70.22	58.65	61.22	41.16	1.95
11	9	6	65.90	70.87	69.81	70.20	58.82	61.30	38.44	1.95
11	9	12	65.90	70.89	69.83	70.21	58.60	61.18	36.43	1.95
11	9	18	65.21	70.77	69.81	70.21	58.59	61.21	36.96	1.95
11	9	24	64.23	70.86	69.83	70.19	58.59	61.19	38.58	1.95
11	9	30	65.21	70.86	69.82	70.21	58.70	61.19	39.68	1.96
11	9	36	64.81	70.88	69.84	70.20	58.58	61.16	39.59	1.94
11	9	42	65.47	70.79	69.86	70.20	58.68	61.22	38.77	1.96
11	9	48	66.93	70.86	69.86	70.21	58.72	61.15	38.51	1.93
11	9	54	64.25	70.88	69.88	70.22	58.60	61.12	39.36	1.94
11	10	0	65.67	70.87	69.88	70.21	58.70	61.08	39.36	1.95
11	10	6	65.45	70.90	69.90	70.23	58.68	61.13	39.26	1.94
11	10	12	66.24	70.72	69.91	70.25	58.88	61.24	39.69	1.94
11	10	18	65.75	70.79	69.90	70.26	58.73	61.19	40.20	1.96
11	10	24	65.79	70.83	69.90	70.25	58.54	61.04	39.32	1.95
11	10	30	65.30	70.79	69.72	70.27	58.58	61.08	37.95	1.95
11	10	36	65.34	70.91	70.00	70.39	58.59	61.06	38.56	1.95
11	10	42	67.24	70.91	69.39	70.39	58.61	61.05	39.29	1.97
11	10	48	65.87	70.89	69.98	70.38	58.71	61.08	39.81	1.98
11	10	54	65.64	70.82	70.03	70.42	58.68	60.98	39.64	1.98
11	11	0	65.78	70.88	70.03	70.34	58.62	60.96	38.97	1.97

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 10 8 71 11 2 LOW 3

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY 0/00
	SUPF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	
11 11 6	66.28	70.79	70.05	70.42	58.52	60.94	38.47	1.96

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 10 8 71 11 12 LOW 4

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY 0/00
	SUPF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	
11 12 6	65.78	70.92	70.07	70.41	59.83	61.43	39.51	2.03
11 12 12	65.71	70.93	70.02	70.32	60.06	61.44	40.30	2.01
11 12 18	66.09	70.38	70.01	70.33	60.06	61.60	41.79	2.01
11 12 24	66.24	70.93	70.05	70.40	60.00	61.60	41.27	2.01
11 12 30	65.44	70.90	70.12	70.41	59.88	61.61	39.56	2.02
11 12 36	65.72	70.95	70.07	70.41	59.94	61.66	37.57	2.01
11 12 42	65.04	70.94	70.06	70.40	59.98	61.74	39.03	2.01
11 12 48	65.02	70.93	70.03	70.39	60.17	61.91	39.59	2.02
11 12 54	65.21	70.92	69.99	70.40	60.56	61.91	41.00	2.00
11 13 0	64.66	70.90	70.05	70.42	60.50	62.07	42.15	2.01
11 13 6	66.20	70.89	69.96	70.36	60.67	62.02	41.40	2.00
11 13 12	65.42	70.90	70.01	70.36	60.76	61.89	40.65	2.00
11 13 18	65.72	70.94	69.93	70.32	61.16	62.25	40.67	1.98
11 13 24	64.68	70.45	69.77	70.33	61.42	62.57	41.71	1.97
11 13 30	65.64	70.84	69.96	70.32	61.07	62.40	44.11	2.00
11 13 36	65.73	70.95	69.98	70.32	61.08	62.38	45.08	1.98
11 13 42	66.57	70.90	70.02	70.35	60.84	62.26	44.30	1.97
11 13 48	65.84	70.75	69.75	70.32	61.27	62.47	42.16	1.98
11 13 54	65.73	70.87	69.98	70.29	61.39	62.65	41.81	1.97
11 14 0	65.77	70.83	70.01	70.30	61.24	62.51	42.38	1.96
11 14 6	66.18	70.84	70.00	70.25	61.04	62.52	42.47	1.98
11 14 12	66.68	70.79	70.02	70.30	61.26	62.55	40.97	1.97
11 14 18	66.27	70.79	70.02	70.25	60.87	62.08	39.63	1.95
11 14 24	65.94	70.78	70.00	70.25	60.91	62.02	39.64	1.95
11 14 30	66.18	70.78	69.96	70.20	61.18	62.24	37.95	1.95
11 14 36	65.87	70.81	70.04	70.17	61.24	62.39	38.63	1.93
11 14 42	66.27	70.74	69.92	70.18	61.17	62.43	40.41	1.93
11 14 48	65.29	70.79	69.90	70.18	61.51	62.58	41.12	1.92
11 14 54	66.53	70.81	69.87	70.17	61.17	62.49	40.86	1.92
11 15 0	66.65	70.83	69.93	70.17	61.19	62.55	40.53	1.93
11 15 6	66.83	70.83	69.94	70.16	61.35	62.60	41.02	1.93
11 15 12	65.73	70.92	69.92	70.17	61.60	62.90	41.50	1.92
11 15 18	65.80	70.85	69.97	70.17	61.36	62.58	40.61	1.94
11 15 24	65.40	70.87	69.96	70.16	61.44	62.81	39.77	1.92
11 15 30	65.87	70.84	69.98	70.14	61.54	62.75	39.52	1.91
11 15 36	66.72	70.85	69.99	70.13	61.54	62.79	40.64	1.91
11 15 42	66.87	70.86	69.99	70.03	61.33	62.85	41.25	1.91
11 15 48	65.37	70.82	69.96	70.09	61.67	62.88	41.83	1.92
11 15 54	65.47	70.86	69.95	70.09	61.13	62.58	42.15	1.91
11 16 0	64.82	70.79	69.92	70.08	61.50	62.71	40.08	1.91
11 16 6	64.97	70.79	69.89	70.08	61.69	62.88	39.00	1.92
11 16 12	64.92	70.77	69.93	70.07	61.35	62.56	40.48	1.91
11 16 18	65.68	70.72	69.93	70.07	61.35	62.37	41.96	1.90
11 16 24	64.68	70.75	69.81	70.05	61.16	62.61	41.65	1.89
11 16 30	64.70	70.72	69.83	70.04	61.14	62.39	39.45	1.90

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 8 71 1112 LOW 4

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 8 71 1112 LOW 4

TIME		WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SURF.	0.5FT	3FT	6FT	3FT	6FT	3FT	6FT	TEMP.	0/00
	SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
11	16	36	64.71	70.74	69.84	70.03	61.18	62.35	37.97	1.87	
11	16	42	63.82	70.70	69.83	70.00	61.23	62.59	38.22	1.88	
11	16	48	63.06	70.65	69.88	70.00	61.11	62.70	39.40	1.86	
11	16	54	65.19	70.70	69.87	70.00	61.14	62.84	39.96	1.88	
11	17	0	65.46	70.63	69.89	69.99	61.10	62.86	39.49	1.86	
11	17	6	64.84	70.69	69.75	69.99	61.11	62.93	38.79	1.86	
11	17	12	65.93	70.73	69.75	69.99	61.24	63.01	38.66	1.85	
11	17	18	65.09	70.62	69.78	69.98	61.16	62.99	38.92	1.86	
11	17	24	65.79	70.70	69.80	69.98	61.01	63.07	39.10	1.86	
11	17	30	65.96	70.72	69.91	69.97	60.90	62.96	38.80	1.85	
11	17	36	65.21	70.69	69.37	69.96	60.94	62.95	38.15	1.86	
11	17	42	65.77	70.72	69.86	69.96	60.99	63.07	38.26	1.84	
11	17	48	65.89	70.69	69.85	69.97	61.05	63.09	38.85	1.85	
11	17	54	65.51	70.71	69.77	69.92	61.06	63.05	38.80	1.85	
11	18	0	65.28	70.63	69.75	69.87	60.89	63.10	38.83	1.85	
11	18	6	64.49	70.70	69.75	69.86	61.10	63.10	38.42	1.85	
11	18	12	64.35	70.71	69.75	69.83	60.96	63.14	38.21	1.83	
11	18	18	64.50	70.70	69.77	69.79	60.91	63.18	38.15	1.84	
11	18	24	65.30	70.68	69.75	69.77	60.89	63.19	38.25	1.84	
11	18	30	65.30	70.69	69.75	69.76	60.86	63.09	38.56	1.82	
11	18	36	64.47	70.68	69.36	69.74	60.91	63.21	37.97	1.85	
11	18	42	65.91	70.68	69.72	69.73	60.90	63.38	38.04	1.82	
11	18	48	65.50	70.68	69.72	69.70	60.74	63.29	39.19	1.82	
11	18	54	65.71	70.69	69.69	69.60	60.72	63.19	39.68	1.82	
11	19	0	64.81	70.69	69.70	69.59	60.82	63.17	38.63	1.84	
11	19	6	63.68	70.68	69.67	69.60	60.72	63.26	38.33	1.82	
11	19	12	65.07	70.68	69.49	69.52	60.67	63.19	38.47	1.81	
11	19	18	65.75	70.67	69.43	69.49	60.51	63.24	38.01	1.80	
11	19	24	65.14	70.70	69.56	69.43	60.72	63.28	38.01	1.81	
11	19	30	65.40	70.69	69.59	69.35	60.71	63.42	38.08	1.79	
11	19	36	65.09	70.69	69.53	69.33	60.70	63.44	39.00	1.83	
11	19	42	65.45	70.68	69.62	69.33	60.55	63.14	39.65	1.82	
11	19	48	65.06	70.70	69.51	69.05	60.66	63.31	39.42	1.84	
11	19	54	65.29	70.69	69.49	69.21	60.58	63.32	37.88	1.80	
11	20	0	65.37	70.68	69.37	69.12	60.76	63.28	37.99	1.79	
11	20	6	64.24	70.69	69.46	69.22	60.60	63.35	39.25	1.79	
11	20	12	65.51	70.69	69.38	69.11	60.59	63.22	39.89	1.84	
11	20	18	65.55	70.68	69.31	69.17	60.82	63.34	38.35	1.83	
11	20	24	65.19	70.65	69.43	69.04	61.02	63.31	37.80	1.82	
11	20	30	65.69	70.65	69.39	68.83	60.61	63.19	38.44	1.83	
11	20	36	65.29	70.61	69.23	68.77	60.75	63.19	37.89	1.83	
11	20	42	65.90	70.65	69.23	68.72	60.72	63.29	38.12	1.83	
11	20	48	65.98	70.67	69.27	68.68	60.72	63.43	38.43	1.84	
11	20	54	65.31	70.65	69.26	68.44	60.70	63.32	38.44	1.83	
11	21	0	66.01	70.67	69.17	68.27	60.64	63.31	38.65	1.84	

TIME		WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SURF.	0.5FT	3FT	6FT	3FT	6FT	3FT	6FT	TEMP.	0/00
	SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
11	21	6	66.45	70.64	69.10	68.19	60.93	63.42	38.40	1.84	
11	21	12	64.82	70.64	69.19	68.33	60.81	63.25	39.00	1.85	
11	21	18	66.33	70.63	69.18	68.30	60.68	63.29	38.62	1.81	
11	21	24	65.40	70.64	69.36	68.44	60.79	63.29	37.34	1.84	
11	21	30	65.14	70.61	69.14	68.47	60.79	63.07	38.03	1.85	
11	21	36	65.83	70.61	69.27	68.49	60.69	63.26	38.79	1.85	
11	21	42	65.71	70.61	69.44	68.72	60.77	63.22	39.06	1.87	
11	21	48	66.11	70.59	69.28	68.68	60.80	63.22	38.65	1.85	
11	21	54	65.13	70.54	69.14	68.62	60.61	63.14	38.21	1.87	
11	22	0	66.78	70.58	69.13	68.62	60.66	63.11	37.61	1.88	

DATE STARTING SLACK TRANSECT
MO DA YP TIME WATER NUMBER
10 P 71 1124 LOW 5

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 8 71 1124 LOW 5

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.	
11 24 6	65.72	70.42	69.18	68.62	60.69	63.20	39.35	1.87		
11 24 12	65.69	70.46	69.26	68.61	60.53	63.22	38.79	1.99		
11 24 18	65.75	70.52	69.09	68.45	60.41	63.15	37.15	1.99		
11 24 24	65.52	70.54	68.99	68.35	60.29	63.08	37.28	1.90		
11 24 30	65.84	70.52	69.12	68.25	60.31	63.12	37.87	1.99		
11 24 36	65.65	70.67	69.23	68.37	60.40	63.11	38.37	1.88		
11 24 42	66.23	70.61	69.22	68.22	60.39	63.00	38.70	1.88		
11 24 48	65.44	70.55	69.22	68.04	60.15	63.03	37.35	1.38		
11 24 54	65.28	70.54	69.18	68.23	60.21	62.97	37.07	1.90		
11 25 0	65.98	70.64	69.14	68.30	60.16	62.85	37.74	1.88		
11 25 6	66.22	70.66	69.25	68.33	60.19	62.92	37.69	1.88		
11 25 12	66.81	70.67	69.24	68.36	60.23	62.97	37.97	1.89		
11 25 18	65.42	70.69	69.30	68.45	60.10	62.71	38.49	1.87		
11 25 24	64.36	70.61	69.24	68.38	60.14	62.62	38.22	1.89		
11 25 30	65.41	70.68	69.33	68.93	60.18	62.75	38.08	1.87		
11 25 36	65.73	70.67	69.31	68.89	60.15	62.68	39.63	1.83		
11 25 42	65.71	70.67	69.30	68.95	60.06	62.75	39.96	1.85		
11 25 48	66.76	70.64	69.29	69.09	59.98	62.58	38.26	1.95		
11 25 54	65.62	70.64	69.32	68.87	59.99	62.57	37.08	1.86		
11 26 0	65.39	70.64	69.35	69.01	60.13	62.56	37.92	1.84		
11 26 6	64.89	70.64	69.36	69.18	60.09	62.61	40.11	1.85		
11 26 12	65.53	70.65	69.41	69.21	60.02	62.66	39.87	1.83		
11 26 18	64.78	70.68	69.42	69.27	59.88	62.55	38.59	1.84		
11 26 24	64.47	70.54	69.43	69.34	59.85	62.47	37.53	1.83		
11 26 30	66.17	70.67	69.45	69.41	59.80	62.41	37.74	1.83		
11 26 36	64.14	70.61	69.45	69.45	59.86	62.49	38.67	1.83		
11 26 42	65.37	70.56	69.46	69.52	59.90	62.43	38.31	1.82		
11 26 48	65.02	70.55	69.49	69.45	59.82	62.42	38.28	1.82		
11 26 54	66.60	70.54	69.47	69.59	59.78	62.37	38.86	1.90		
11 27 0	65.95	70.58	69.51	69.66	59.89	62.41	39.04	1.79		
11 27 6	64.38	70.61	69.50	69.67	59.84	62.34	39.97	1.82		
11 27 12	65.26	70.54	69.54	69.77	59.72	62.37	40.09	1.93		
11 27 18	66.26	70.55	69.57	69.75	59.71	62.26	38.58	1.83		
11 27 24	64.47	70.59	69.60	69.80	59.63	62.24	37.68	1.80		
11 27 30	64.78	70.59	69.61	69.83	59.65	62.26	37.71	1.81		
11 27 36	65.99	70.70	69.62	69.83	59.65	62.47	38.75	1.81		
11 27 42	65.18	70.59	69.73	69.83	59.61	62.32	40.04	1.90		
11 27 48	65.26	70.68	69.75	69.86	59.69	62.43	40.54	1.80		
11 27 54	65.21	70.68	69.77	69.87	59.52	62.29	39.56	1.79		
11 28 0	64.34	70.61	69.78	69.89	59.65	62.23	39.02	1.82		
11 28 6	65.37	70.59	69.80	69.90	59.51	62.10	38.50	1.80		
11 28 12	65.99	70.67	69.80	69.93	59.45	62.15	38.66	1.90		
11 28 18	64.36	70.66	69.75	69.95	59.69	62.21	38.12	1.79		
11 28 24	66.38	70.63	69.75	69.99	59.69	62.23	38.21	1.81		
11 28 30	65.87	70.66	69.77	70.02	59.89	62.27	40.33	1.80		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.	
11 28 36	65.78	70.63	69.76	70.04	59.36	61.93	41.70	1.80		
11 28 42	65.26	70.57	69.30	70.07	59.46	62.08	38.80	1.80		
11 28 48	65.75	70.67	69.33	70.07	59.52	62.10	37.54	1.81		
11 28 54	65.42	70.67	69.85	70.08	59.88	62.37	38.78	1.81		
11 29 0	65.51	70.70	69.88	70.08	59.51	62.10	41.15	1.80		
11 29 6	65.45	70.70	69.97	70.09	59.51	62.17	40.71	1.80		
11 29 12	65.95	70.66	69.91	70.10	59.38	62.09	38.73	1.90		
11 29 18	65.75	70.67	69.92	70.13	59.59	62.05	37.81	1.81		
11 29 24	66.31	70.69	69.94	70.13	59.50	62.04	38.15	1.83		
11 29 30	66.33	70.75	69.93	70.17	59.45	62.01	40.02	1.82		
11 29 36	65.58	70.86	69.76	70.18	59.46	61.96	39.98	1.83		
11 29 42	65.95	70.95	70.02	70.19	59.49	62.03	39.86	1.81		
11 29 48	66.71	70.85	70.03	70.21	59.90	62.27	39.29	1.82		
11 29 54	66.06	70.80	70.03	70.23	59.61	62.13	41.15	1.84		
11 30 0	65.84	70.81	70.08	70.26	59.36	61.95	41.49	1.86		
11 30 6	65.93	70.90	70.07	70.26	59.50	62.01	38.62	1.85		
11 30 12	65.64	70.95	70.02	70.22	59.38	61.95	36.84	1.86		
11 30 18	65.58	70.96	70.08	70.28	59.61	62.16	36.89	1.83		
11 30 24	66.81	70.93	70.08	70.26	59.49	62.08	37.95	1.83		
11 30 30	64.73	70.98	70.15	70.30	59.85	62.27	40.01	1.85		
11 30 36	66.62	70.99	70.10	70.28	59.59	62.17	40.35	1.86		
11 30 42	66.63	71.03	70.08	70.28	59.75	62.28	40.66	1.89		
11 30 48	66.35	71.05	70.09	70.28	59.49	62.00	41.45	1.88		
11 30 54	66.81	71.04	70.17	70.32	59.73	62.10	40.75	1.88		
11 31 0	65.48	71.02	70.33	70.37	59.61	62.05	40.02	1.90		
11 31 6	65.75	71.02	70.34	70.45	59.57	62.01	37.82	1.91		
11 31 12	65.94	70.93	70.31	70.41	59.48	61.84	36.53	1.90		
11 31 18	65.24	70.92	70.30	70.39	59.34	61.76	36.74	1.90		
11 31 24	65.85	71.02	70.31	70.39	59.42	61.99	36.86	1.90		
11 31 30	66.63	71.04	70.33	70.42	59.56	61.92	37.52	1.92		
11 31 36	66.28	71.10	70.36	70.48	59.75	61.99	39.02	1.90		
11 31 42	65.80	71.08	70.33	70.47	59.72	61.90	40.47	1.90		
11 31 48	65.95	71.11	70.32	70.48	59.70	62.12	40.44	1.90		
11 31 54	66.48	71.04	70.33	70.49	59.70	62.06	40.76	1.93		
11 32 0	66.18	71.15	70.33	70.50	59.57	61.79	41.73	1.92		
11 32 6	65.67	71.16	70.33	70.49	59.61	62.02	41.59	1.91		
11 32 12	66.04	71.12	70.33	70.49	59.78	62.08	40.29	1.95		
11 32 18	66.77	71.13	70.33	70.50	59.41	61.82	40.40	1.91		
11 32 24	66.70	71.09	70.34	70.51	59.61	61.90	40.34	1.89		
11 32 30	66.77	71.12	70.33	70.50	59.56	61.98	39.96	1.90		
11 32 36	66.81	71.04	70.35	70.51	59.51	61.93	39.57	1.91		
11 32 42	66.09	71.18	70.34	70.52	59.43	61.87	40.34	1.74		
11 32 48	65.97	71.19	70.35	70.53	59.41	61.90	40.71	1.92		
11 32 54	66.39	71.19	70.36	70.54	59.24	61.77	40.39	1.92		
11 33 0	66.56	71.18	70.37	70.55	59.31	61.85	39.35	1.92		

DATE STARTING SLACK TRANSECT
 NO DA YR TIME WATER NUMBER
 10 8 71 1124 LOW 5

DATE STARTING SLACK TRANSECT
 NO DA YR TIME WATER NUMBER
 10 8 71 1137 LOW 6

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	
11 33 6	65.66	71.15	70.39	70.56	59.41	61.76	39.46	1.94
11 33 12	66.32	71.15	70.37	70.55	59.35	61.85	39.57	1.91
11 33 18	66.53	71.09	70.39	70.55	59.30	61.79	39.27	1.93
11 33 24	65.30	71.13	70.40	70.58	59.39	61.80	39.71	1.95
11 33 30	65.43	71.16	70.43	70.59	59.42	61.78	40.09	1.94
11 33 36	66.77	71.17	70.48	70.65	59.33	61.83	40.21	1.94
11 33 42	66.20	71.23	70.50	70.67	59.20	61.69	39.37	1.94
11 33 48	65.57	71.25	70.52	70.67	59.14	61.63	38.57	1.92
11 33 54	66.29	71.22	70.55	70.70	59.15	61.63	38.44	1.96
11 34 0	65.95	71.31	70.50	70.64	59.34	61.73	38.80	1.94
11 34 6	65.40	71.23	70.51	70.66	59.25	61.59	39.45	1.96
11 34 12	65.69	71.20	70.49	70.68	59.13	61.51	39.40	1.95
11 34 18	65.47	71.24	70.54	70.71	59.27	61.65	38.70	1.95
11 34 24	65.20	71.24	70.56	70.75	59.19	61.45	38.63	1.95
11 34 30	65.90	71.27	70.43	70.71	59.21	61.55	39.03	1.98
11 34 36	65.26	71.21	70.51	70.70	59.41	61.62	39.72	1.98
11 34 42	65.87	71.31	70.52	70.72	59.22	61.41	40.14	1.97
11 34 48	65.77	71.33	70.52	70.73	59.23	61.69	39.36	1.97
11 34 54	66.78	71.31	70.51	70.75	59.17	61.56	38.62	1.98
11 35 0	65.87	71.38	70.59	70.74	59.57	61.74	39.17	2.00
11 35 6	66.94	71.40	70.59	70.76	59.19	61.66	40.96	2.01
11 35 12	66.27	71.42	70.70	70.77	59.18	61.59	42.43	1.99
11 35 18	66.38	71.33	70.61	70.77	59.07	61.53	41.27	1.99
11 35 24	66.16	71.42	70.53	70.79	59.05	61.47	38.49	1.99
11 35 30	66.48	71.44	70.61	70.79	59.07	61.47	36.59	2.01
11 35 36	66.51	71.41	70.63	70.81	59.09	61.59	38.16	1.99
11 35 42	66.57	71.42	70.61	70.79	59.23	61.60	39.84	2.01
11 35 48	66.27	71.47	70.63	70.79	59.18	61.50	40.22	1.99
11 35 54	66.11	71.47	70.64	70.83	59.08	61.48	39.36	2.00
11 36 0	64.98	71.48	70.59	70.83	59.12	61.50	38.30	2.02
11 36 6	65.80	71.45	70.73	70.87	59.12	61.83	38.69	2.00
11 36 12	65.98	71.42	70.76	70.87	59.44	61.88	41.07	1.99
11 36 18	66.47	71.42	70.78	70.88	59.19	61.83	42.41	2.01
11 36 24	66.39	71.41	70.72	70.87	59.13	61.95	40.71	2.00
11 36 30	65.33	71.41	70.49	70.86	59.35	62.04	39.13	2.01
11 36 36	66.10	71.45	70.65	70.86	59.19	61.80	40.53	2.02
11 36 42	65.87	71.46	70.67	70.86	59.26	61.99	41.27	2.02
11 36 48	66.21	71.46	70.74	70.87	59.38	62.22	42.29	2.02
11 36 54	65.87	71.47	70.78	70.91	59.67	62.34	43.25	2.02
11 37 0	66.05	71.49	70.76	70.89	59.80	62.32	43.53	1.99
11 37 6	66.38	71.42	70.76	70.87	59.20	61.95	41.71	2.02
11 37 12	66.12	71.47	70.75	70.90	59.12	62.04	39.06	2.03

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	
11 37 6	65.77	71.01	70.59	70.90	59.70	62.32	41.28	2.04
11 37 12	66.65	71.44	70.62	70.91	59.88	62.30	40.14	2.03
11 37 18	65.41	71.42	70.52	70.89	60.17	62.48	38.87	2.02
11 37 24	65.04	71.32	70.53	70.85	60.09	62.35	39.10	2.01
11 37 30	65.00	71.40	70.59	70.89	60.21	62.56	40.53	2.01
11 37 36	65.54	71.36	70.69	70.86	60.32	62.45	41.35	1.98
11 37 42	67.21	71.43	70.48	70.79	60.53	62.59	40.64	1.92
11 37 48	66.70	71.39	70.43	70.79	60.28	62.41	39.57	1.99
11 37 54	66.48	71.27	70.41	70.71	60.49	62.62	38.60	1.97
11 38 0	66.29	71.24	70.49	70.82	60.68	62.45	38.77	1.97
11 38 6	67.05	71.32	70.43	70.79	60.60	62.38	40.36	1.98
11 38 12	66.84	71.40	70.42	70.71	61.07	62.62	41.12	1.96
11 38 18	66.34	71.40	70.50	70.78	61.07	62.81	42.75	1.98
11 38 24	65.83	71.40	70.36	70.75	61.19	62.90	43.57	1.98
11 38 30	66.45	71.37	70.42	70.76	61.37	63.01	43.36	1.99
11 38 36	67.11	71.35	70.46	70.75	61.49	63.05	43.19	1.97
11 38 42	66.61	71.33	70.41	70.76	60.95	62.80	43.52	1.99
11 38 48	66.61	71.35	70.37	70.75	61.54	62.95	43.09	1.98
11 38 54	66.56	71.32	70.27	70.74	60.91	62.67	42.30	1.96
11 39 0	67.06	71.33	70.37	70.73	61.45	62.96	40.51	1.96
11 39 6	65.95	71.32	70.38	70.73	61.09	62.59	40.01	1.99
11 39 12	66.72	71.32	70.29	70.73	61.65	62.90	40.32	1.97
11 39 18	66.81	71.32	70.37	70.72	61.35	62.74	40.86	1.96
11 39 24	65.55	71.32	70.34	70.73	61.30	62.70	40.85	1.96
11 39 30	67.06	71.28	70.33	70.71	61.82	62.90	39.37	1.97
11 39 36	66.50	71.23	70.34	70.70	61.70	62.66	39.44	1.92
11 39 42	66.77	71.20	70.33	70.69	61.48	62.67	39.59	1.94
11 39 48	66.05	71.19	70.33	70.71	61.98	62.81	39.68	1.94
11 39 54	66.63	71.20	70.33	70.68	62.14	62.81	40.35	1.94
11 40 0	66.16	71.22	70.30	70.68	61.86	62.74	40.97	1.93
11 40 6	67.07	71.23	70.32	70.68	62.00	62.52	40.58	1.93
11 40 12	66.28	71.23	70.39	70.66	62.01	62.38	40.40	1.95
11 40 18	65.72	71.23	70.25	70.65	62.13	62.31	40.69	1.92
11 40 24	66.10	71.22	70.25	70.63	62.00	62.27	40.32	1.93
11 40 30	66.32	71.23	70.21	70.62	61.98	62.16	39.82	1.91
11 40 36	66.54	71.18	70.19	70.61	62.69	62.51	38.87	1.93
11 40 42	66.02	71.22	70.19	70.60	62.08	62.13	39.91	1.91
11 40 48	67.13	71.23	70.19	70.60	62.35	62.59	41.22	1.92
11 40 54	65.64	71.22	70.20	70.60	62.15	62.35	41.26	1.92
11 41 0	66.76	71.15	70.22	70.60	62.25	62.18	40.13	1.91
11 41 6	65.96	71.14	70.21	70.50	62.23	62.37	38.71	1.90
11 41 12	66.32	71.21	70.21	70.60	62.50	62.60	38.16	1.90
11 41 18	66.32	71.14	70.22	70.59	62.47	62.51	38.84	1.90
11 41 24	66.07	71.14	70.20	70.59	62.71	62.57	39.42	1.92
11 41 30	66.18	71.14	70.19	70.58	62.56	62.33	40.40	1.89

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 9 71 1137 LOW 6

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 9 71 1137 LOW 6

HR	MIN	SEC	WATER		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY
			SURF.	0.5FT	3FT	6FT	3FT	6FT	6FT				
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	O/00
11	41	36	65.63	71.15	70.23	70.57	62.53	62.15	40.96	1.89			
11	41	42	65.68	71.17	70.18	70.56	62.56	62.64	40.10	1.90			
11	41	48	65.99	71.14	70.17	70.53	62.67	62.66	39.29	1.92			
11	41	54	66.12	71.14	70.17	70.52	62.68	62.72	39.30	1.90			
11	42	0	65.75	71.14	70.16	70.49	62.80	62.81	40.10	1.89			
11	42	6	65.90	71.14	70.18	70.50	62.96	63.01	40.10	1.86			
11	42	12	65.52	71.14	70.20	70.44	63.08	62.96	40.69	1.91			
11	42	18	65.58	71.10	70.19	70.44	63.20	62.93	40.94	1.90			
11	42	24	65.74	71.22	70.11	70.43	63.33	63.03	39.93	1.90			
11	42	30	65.01	71.23	70.00	70.42	63.35	63.06	39.30	1.89			
11	42	36	65.95	71.23	70.08	70.41	63.18	62.85	39.76	1.89			
11	42	42	65.58	71.11	70.08	70.39	63.26	62.88	40.54	1.87			
11	42	48	65.42	71.22	70.00	70.33	63.24	62.60	41.12	1.88			
11	42	54	65.63	71.25	70.00	70.35	63.34	62.90	41.03	1.88			
11	43	0	65.72	71.18	70.01	70.25	63.46	62.96	39.93	1.90			
11	43	6	65.50	71.27	69.00	70.34	63.53	63.01	38.91	1.89			
11	43	12	65.46	71.23	69.95	70.33	63.56	63.00	39.15	1.90			
11	43	18	65.75	71.21	69.96	70.31	63.49	62.71	39.88	1.88			
11	43	24	66.48	71.22	69.92	70.29	63.49	62.99	39.79	1.89			
11	43	30	65.73	71.21	69.96	70.27	63.63	63.00	39.85	1.90			
11	43	36	65.53	71.20	69.95	70.25	63.82	62.90	39.71	1.90			
11	43	42	65.71	71.19	69.95	70.25	64.11	62.90	41.04	1.91			
11	43	48	64.76	71.17	69.87	70.25	64.02	63.05	42.57	1.88			
11	43	54	65.61	71.16	69.90	70.23	63.99	62.93	42.90	1.87			
11	44	0	66.45	71.11	69.90	70.22	63.73	62.66	41.16	1.89			
11	44	6	64.98	71.17	69.92	70.22	63.56	62.27	39.43	1.89			
11	44	12	65.71	71.21	69.92	70.22	63.75	62.54	38.55	1.86			
11	44	18	66.31	71.18	69.90	70.23	63.67	62.35	39.32	1.86			
11	44	24	66.24	71.20	69.92	70.23	63.81	62.63	39.81	1.87			
11	44	30	65.42	71.16	69.99	70.22	64.07	62.81	39.59	1.88			
11	44	36	66.22	71.14	69.93	70.20	63.58	62.76	40.20	1.86			
11	44	42	66.32	71.07	69.89	70.17	63.72	62.49	40.28	1.86			
11	44	48	66.53	71.17	69.87	70.17	63.84	62.46	39.36	1.86			
11	44	54	66.27	71.12	69.84	70.14	63.75	62.76	39.26	1.86			
11	45	0	65.68	71.05	69.83	70.12	63.79	62.82	38.73	1.82			
11	45	6	66.01	71.13	69.83	70.04	63.96	62.92	38.32	1.85			
11	45	12	66.35	71.11	69.81	70.02	63.92	63.02	38.96	1.83			
11	45	18	66.24	71.09	69.80	69.97	64.05	63.00	40.21	1.86			
11	45	24	66.21	71.01	69.80	69.93	64.26	63.32	40.92	1.86			
11	45	30	66.45	71.05	69.78	69.90	64.21	62.95	42.20	1.84			
11	45	36	66.39	71.03	69.78	69.86	64.47	63.14	42.11	1.83			
11	45	42	66.32	71.04	69.77	69.83	64.29	63.09	39.91	1.85			
11	45	48	66.33	71.01	69.81	69.83	64.34	63.29	39.00	1.84			
11	45	54	66.16	71.02	69.83	69.80	64.29	63.23	40.21	1.85			
11	46	0	65.44	71.05	69.82	69.78	64.31	63.27	41.00	1.84			

HR	MIN	SEC	WATER		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY
			SURF.	0.5FT	3FT	6FT	3FT	6FT	6FT				
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	O/00
11	46	6	65.95	71.02	69.81	69.77	64.25	63.25	40.22	1.92			
11	46	12	66.53	70.90	69.76	69.72	64.30	63.25	39.36	1.93			
11	46	18	65.68	70.97	69.74	69.69	64.51	63.31	38.46	1.94			
11	46	24	66.01	70.99	69.72	69.68	64.50	63.26	39.71	1.93			
11	46	30	66.44	70.98	69.68	69.67	64.47	63.30	39.44	1.92			
11	46	36	66.93	70.95	69.69	69.63	64.41	63.39	39.97	1.93			
11	46	42	65.72	70.85	69.57	69.62	64.35	63.34	41.20	1.83			
11	46	48	66.84	70.89	69.63	69.57	64.46	63.29	40.91	1.84			
11	46	54	66.27	70.94	69.56	69.51	64.28	63.18	41.32	1.92			
11	47	0	66.44	70.91	69.53	69.50	64.22	63.07	40.94	1.93			
11	47	6	67.33	70.92	69.59	69.45	64.32	62.92	40.03	1.83			
11	47	12	66.49	70.86	69.51	69.42	64.72	63.43	40.15	1.92			
11	47	18	66.12	70.96	69.49	69.35	64.24	63.17	40.82	1.84			
11	47	24	66.27	70.94	69.56	69.35	64.25	63.22	41.12	1.91			
11	47	30	66.78	70.90	69.54	69.34	64.38	63.38	39.33	1.93			
11	47	36	67.27	70.95	69.53	69.24	64.17	63.11	38.42	1.82			
11	47	42	66.33	70.97	69.59	69.28	64.22	63.17	38.47	1.93			
11	47	48	66.19	70.99	69.51	69.27	64.12	63.19	38.90	1.92			
11	47	54	66.21	70.93	69.51	68.92	64.50	63.19	39.29	1.82			
11	48	0	65.93	71.01	69.49	68.79	64.50	63.29	40.39	1.82			

DATE STARTING SLACK TRANSFCT
MO DA YR TIME WATER NUMBER
10 R 71 1148 LOW 7

DATE STARTING SLACK TRANSFCT
MO DA YR TIME WATER NUMBER
10 R 71 1148 LOW 7

TIME HR MIN SEC	WATER		TEMPERATURE			AIR	TEMP.	DEW PT.	SALINITY O/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	D.F.		
11 48 6	66.43	70.97	69.27	68.74	63.86	63.14	38.97	1.82	
11 48 12	66.95	70.94	69.27	68.92	63.92	63.11	38.98	1.83	
11 48 18	67.17	71.01	69.35	68.92	63.73	63.16	39.04	1.84	
11 48 24	66.33	71.00	69.39	69.12	63.80	63.24	39.74	1.84	
11 48 30	66.85	70.86	69.35	69.24	63.53	63.05	40.69	1.83	
11 48 36	66.81	71.03	69.36	69.23	63.59	63.22	40.30	1.82	
11 48 42	66.83	71.02	69.38	69.26	63.45	63.23	39.79	1.82	
11 48 48	66.00	70.99	69.33	69.27	63.19	63.06	39.24	1.82	
11 48 54	66.22	70.95	69.31	69.27	63.17	63.17	39.91	1.81	
11 49 0	66.42	70.72	69.40	69.27	63.19	63.00	39.51	1.82	
11 49 6	65.68	70.86	69.43	69.28	63.14	63.11	39.36	1.82	
11 49 12	67.02	70.98	69.42	69.28	63.24	63.05	39.57	1.83	
11 49 18	66.48	71.00	69.43	69.29	62.96	63.09	39.50	1.82	
11 49 24	66.88	70.79	69.42	69.29	62.76	63.14	38.98	1.82	
11 49 30	66.56	70.79	69.44	69.32	62.95	63.15	38.90	1.83	
11 49 36	67.12	70.92	69.44	69.32	62.66	63.00	40.41	1.81	
11 49 42	66.10	70.89	69.44	69.34	62.73	63.00	40.36	1.83	
11 49 48	65.15	70.95	69.41	69.34	62.60	62.90	39.98	1.83	
11 49 54	66.79	70.89	69.40	69.35	62.59	63.18	41.02	1.81	
11 50 0	65.69	70.96	69.49	69.33	62.69	63.24	42.21	1.82	
11 50 6	66.60	71.00	69.57	69.42	62.76	63.26	42.18	1.86	
11 50 12	65.98	71.03	69.52	69.43	62.27	63.11	41.87	1.79	
11 50 18	65.82	71.01	69.58	69.44	62.40	63.34	41.04	1.83	
11 50 24	66.77	71.07	69.58	69.48	62.41	63.15	40.63	1.84	
11 50 30	67.39	71.12	69.63	69.51	62.26	63.00	39.66	1.84	
11 50 36	66.94	71.04	69.62	69.51	62.10	63.19	38.69	1.84	
11 50 42	67.27	71.12	69.67	69.51	62.03	63.03	39.22	1.85	
11 50 48	67.08	70.97	69.69	69.54	61.93	62.93	39.10	1.84	
11 50 54	66.84	70.98	69.71	69.55	62.19	63.00	39.31	1.85	
11 51 0	66.76	70.96	69.67	69.57	62.01	62.93	38.92	1.84	
11 51 6	66.98	71.05	69.76	69.57	61.63	62.72	39.17	1.84	
11 51 12	66.96	71.02	69.79	69.59	61.56	62.68	38.18	1.83	
11 51 18	66.62	71.05	69.78	69.60	61.62	62.85	37.08	1.82	
11 51 24	66.61	71.04	69.79	69.59	61.48	62.76	37.68	1.83	
11 51 30	66.93	71.02	69.90	69.61	61.70	62.95	38.90	1.84	
11 51 36	66.11	71.06	69.81	69.63	61.29	62.67	39.75	1.83	
11 51 42	66.89	71.05	69.92	69.64	61.16	62.62	39.96	1.84	
11 51 48	67.12	71.03	69.85	69.64	61.30	62.49	38.09	1.81	
11 51 54	66.42	70.99	69.89	69.83	61.38	62.12	37.01	1.83	
11 52 0	66.42	71.01	69.87	69.76	61.09	62.32	37.81	1.84	
11 52 6	67.34	71.01	69.89	69.80	61.11	62.42	38.43	1.85	
11 52 12	66.67	71.05	69.87	69.85	61.27	62.66	39.22	1.85	
11 52 18	66.31	71.06	69.90	69.86	61.38	62.63	39.53	1.82	
11 52 24	66.27	71.05	69.89	69.96	61.45	62.68	40.67	1.82	
11 52 30	67.02	71.05	69.90	69.99	61.00	62.55	41.14	1.84	

TIME HR MIN SEC	WATER		TEMPERATURE			AIR	TEMP.	DEW PT.	SALINITY O/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	D.F.		
11 52 36	67.16	71.03	69.94	70.01	60.83	62.45	41.69	1.83	
11 52 42	67.19	71.03	69.96	70.01	60.86	62.49	40.52	1.81	
11 52 48	66.48	71.02	69.97	70.02	60.83	62.43	39.26	1.83	
11 52 54	66.60	70.96	69.92	70.00	60.90	62.66	39.23	1.83	
11 53 0	67.47	70.99	69.98	70.02	60.83	62.55	39.48	1.84	
11 53 6	67.29	70.90	69.98	70.00	60.62	62.31	40.25	1.83	
11 53 12	66.84	70.95	69.91	70.04	60.64	62.42	40.15	1.83	
11 53 18	66.56	70.97	70.00	70.03	60.75	62.47	39.43	1.83	
11 53 24	66.99	70.97	70.00	70.06	60.49	62.26	38.87	1.82	
11 53 30	66.38	70.94	70.03	70.05	60.47	62.25	37.92	1.82	
11 53 36	66.12	70.98	70.00	70.07	60.69	62.24	37.91	1.82	
11 53 42	66.70	70.90	70.03	70.08	60.44	62.21	38.38	1.81	
11 53 48	66.46	70.99	70.01	70.08	60.49	62.21	37.70	1.83	
11 53 54	66.29	70.93	70.04	70.00	60.58	62.45	37.95	1.80	
11 54 0	66.90	71.02	70.06	70.08	60.19	62.09	38.30	1.82	
11 54 6	66.61	71.04	70.04	70.11	60.32	62.12	38.43	1.82	
11 54 12	65.96	71.02	70.11	70.08	60.18	62.11	38.02	1.83	
11 54 18	66.16	71.03	70.08	70.10	60.30	62.12	37.25	1.81	
11 54 24	65.62	71.03	70.08	70.11	60.09	62.05	37.95	1.82	
11 54 30	66.26	70.95	70.08	70.10	60.14	62.20	37.83	1.84	
11 54 36	66.27	71.02	70.06	70.10	60.36	62.23	38.31	1.82	
11 54 42	67.19	71.04	70.02	70.09	60.24	62.12	39.12	1.82	
11 54 48	65.37	71.04	70.00	70.10	60.07	61.98	39.02	1.83	
11 54 54	66.56	71.06	70.05	70.02	60.05	62.02	38.26	1.81	
11 55 0	67.51	71.11	70.06	70.12	59.97	61.90	37.07	1.82	
11 55 6	67.53	71.12	69.96	70.11	59.87	61.79	36.61	1.79	
11 55 12	66.83	71.10	70.07	70.08	59.92	61.79	36.83	1.83	
11 55 18	65.63	71.08	70.07	70.06	59.90	61.80	36.98	1.81	
11 55 24	66.35	71.07	70.05	70.01	59.99	61.97	37.47	1.83	
11 55 30	66.56	71.08	70.08	70.04	60.08	61.93	38.78	1.78	
11 55 36	67.10	71.11	69.99	69.95	59.94	62.01	38.66	1.83	
11 55 42	65.40	71.05	70.01	70.05	59.80	62.02	38.24	1.81	
11 55 48	65.46	70.95	70.01	70.02	60.04	62.09	38.56	1.81	
11 55 54	65.78	70.91	69.99	70.04	59.82	61.96	39.32	1.84	
11 56 0	66.33	71.04	69.97	70.01	59.77	61.93	38.56	1.81	
11 56 6	67.18	70.97	69.92	70.00	59.65	61.98	37.52	1.80	
11 56 12	66.24	71.00	69.96	69.99	59.70	62.02	37.13	1.82	
11 56 18	66.39	71.01	69.94	69.99	59.60	61.98	36.83	1.81	
11 56 24	65.83	71.05	69.98	69.99	59.67	61.98	36.56	1.80	
11 56 30	66.05	71.01	69.97	69.99	59.66	62.02	36.48	1.81	
11 56 36	66.06	71.06	69.93	69.99	59.64	61.98	37.03	1.81	
11 56 42	65.34	70.97	69.94	69.99	59.65	62.06	37.95	1.81	
11 56 48	66.12	71.06	69.97	69.99	59.62	61.99	39.09	1.81	
11 56 54	65.21	71.08	69.97	69.97	59.70	62.08	39.19	1.81	
11 57 0	67.13	71.08	69.94	69.96	59.80	62.07	38.87	1.81	

DATE STARTING SLACK TRANSFCT
MO DA YR TIME WATER NUMBER
10 8 71 1148 LOW 7

DATE STARTING SLACK TRANSFCT
MO DA YR TIME WATER NUMBER
10 8 71 1148 LOW 7

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	6FT	TEMP.	TEMP.	0/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
11	57	6	66.22	71.05	69.93	69.97	59.64	61.59	38.78	1.80		
11	57	12	66.05	71.03	69.32	69.97	59.72	61.51	38.45	1.83		
11	57	18	66.81	71.00	69.36	69.95	59.75	61.84	38.69	1.80		
11	57	24	65.14	70.98	69.90	69.96	59.90	61.64	39.05	1.79		
11	57	30	66.71	70.99	69.90	69.94	59.60	61.79	39.44	1.92		
11	57	36	65.63	70.95	69.84	69.94	59.79	61.77	39.75	1.81		
11	57	42	67.57	70.92	69.85	69.95	59.94	61.74	40.42	1.81		
11	57	48	64.36	70.97	69.83	69.96	60.04	61.73	40.47	1.83		
11	57	54	65.99	70.94	69.90	69.95	59.52	61.61	40.03	1.81		
11	58	0	65.51	70.95	69.83	69.94	59.97	61.81	39.71	1.81		
11	58	6	73.49	70.87	69.91	69.93	59.45	61.74	39.02	1.83		
11	58	12	66.63	70.95	69.96	69.92	59.61	61.84	38.67	1.80		
11	58	18	65.75	70.97	69.92	69.93	59.94	61.82	38.71	1.81		
11	58	24	64.70	70.95	69.37	69.93	59.97	61.91	39.15	1.81		
11	58	30	67.19	70.97	69.89	69.92	59.51	61.81	40.29	1.81		
11	58	36	65.96	70.94	69.89	69.92	59.63	61.94	39.97	1.81		
11	58	42	66.21	70.93	69.85	69.90	60.08	62.10	39.44	1.81		
11	58	48	66.13	70.91	69.92	69.92	59.79	61.96	38.89	1.82		
11	58	54	66.29	70.91	70.91	69.90	59.36	61.72	38.85	1.81		
11	59	0	66.34	70.89	69.90	69.92	59.63	61.72	38.39	1.80		
11	59	6	57.39	70.86	69.79	69.92	59.61	61.83	38.72	1.80		
11	59	12	66.53	70.85	69.92	69.92	59.56	61.84	39.06	1.92		
11	59	18	66.18	70.76	70.03	69.92	59.50	61.46	39.45	1.83		
11	59	24	65.01	70.84	70.76	69.90	59.26	61.48	40.19	1.83		
11	59	30	65.64	70.84	70.25	69.92	59.58	61.62	39.75	1.92		
11	59	36	64.91	70.87	70.25	69.92	59.43	61.61	39.90	1.81		
11	59	42	66.20	70.84	70.21	69.94	59.36	61.54	37.46	1.93		
11	59	48	64.46	70.77	70.22	69.92	59.33	61.54	37.28	1.83		
11	59	54	65.48	70.83	70.20	69.92	59.25	61.54	37.31	1.83		
12	0	0	65.58	70.82	70.10	69.94	59.22	61.47	37.57	1.81		
12	0	6	66.00	70.82	70.19	69.98	59.31	61.63	37.80	1.92		
12	0	12	67.30	70.75	70.23	69.98	59.32	61.66	38.01	1.83		
12	0	18	67.00	70.82	70.17	70.05	59.38	61.64	38.36	1.83		
12	0	24	66.15	70.85	70.28	70.00	59.45	61.68	38.09	1.82		
12	0	30	66.65	70.76	70.36	69.97	59.20	61.64	38.32	1.84		
12	0	36	64.97	70.82	70.24	69.97	59.51	61.78	37.97	1.82		
12	0	42	66.74	70.77	70.27	69.99	59.45	61.89	38.47	1.81		
12	0	48	65.72	70.75	70.17	69.97	60.07	62.02	39.83	1.92		
12	0	54	64.91	70.81	70.29	69.96	59.71	61.96	41.44	1.82		
12	1	0	65.88	70.78	70.18	69.95	60.02	61.99	42.18	1.82		
12	1	6	66.57	70.77	70.17	69.94	59.68	62.08	42.55	1.92		
12	1	12	66.65	70.76	70.15	69.95	59.86	62.17	42.18	1.80		
12	1	18	64.54	70.65	70.20	69.98	59.61	61.98	40.83	1.81		
12	1	24	65.89	70.72	70.17	69.99	59.22	61.88	40.09	1.80		
12	1	30	67.05	70.74	70.17	69.98	59.27	61.90	38.73	1.78		

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	6FT	TEMP.	TEMP.	0/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
12	1	36	63.87	70.68	70.16	69.99	59.90	62.75	37.99	1.91		
12	1	42	67.36	70.74	70.13	69.97	59.90	61.74	37.89	1.79		
12	1	48	66.37	70.70	70.16	69.99	59.22	61.71	39.24	1.80		
12	1	54	66.39	70.78	70.13	69.97	59.88	61.81	39.36	1.90		
12	2	0	66.32	70.78	70.18	69.99	59.55	61.81	39.90	1.79		
12	2	6	65.96	70.67	70.15	69.99	59.36	61.97	39.69	1.80		
12	2	12	67.02	70.77	70.16	69.98	59.32	61.90	39.78	1.81		
12	2	18	66.04	70.79	70.17	69.98	59.65	61.92	39.26	1.80		
12	2	24	68.17	70.78	70.74	69.99	59.43	62.06	38.82	1.79		
12	2	30	67.48	70.75	70.74	69.95	59.56	61.85	38.77	1.78		
12	2	36	65.59	70.77	70.08	69.95	59.17	61.75	38.92	1.80		
12	2	42	67.11	70.74	70.13	69.93	59.17	61.76	38.55	1.80		
12	2	48	65.53	70.77	70.07	69.98	59.36	61.93	38.10	1.80		
12	2	54	65.69	70.69	70.79	69.98	59.65	61.96	37.62	1.79		
12	3	0	66.49	70.74	70.07	69.93	59.36	61.74	38.60	1.91		
12	3	6	66.60	70.73	70.12	69.93	59.22	61.65	39.29	1.79		
12	3	12	66.70	70.67	70.13	69.92	59.41	61.64	39.42	1.78		
12	3	18	66.51	70.68	70.08	69.95	59.53	61.85	38.86	1.79		
12	3	24	65.55	70.70	70.14	69.98	59.30	61.64	39.12	1.82		
12	3	30	64.50	70.81	70.14	69.97	59.56	61.69	38.56	1.80		
12	3	36	65.35	70.82	70.11	69.95	59.71	61.93	38.70	1.83		
12	3	42	67.10	70.74	70.12	69.92	59.93	62.04	39.68	1.80		
12	3	48	67.08	70.82	69.99	69.92	59.36	61.85	40.54	1.79		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 12 71 1511 LOW 1

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 12 71 1511 LOW 1

TIME			WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY	TIME			WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY			
HR	MIN	SEC	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	D.F	O/00	HR	MIN	SEC	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	D.F	O/00	
15	11	6	62.00	66.08	65.75	66.20	71.40	70.29	57.61	1.78		15	15	36	61.14	67.33	66.50	67.02	69.25	71.02	57.20	1.68		
15	11	12	55.91	65.96	65.72	66.22	71.15	70.27	57.48	1.76		15	15	42	50.58	66.95	66.44	67.04	69.07	71.00	57.12	1.66		
15	11	18	49.55	66.01	65.70	66.23	71.16	70.24	57.58	1.78		15	15	48	9.76	67.18	66.39	66.91	68.94	71.10	56.83	1.65		
15	11	24	-4.52	65.93	65.69	66.21	71.10	70.33	57.62	1.78		15	15	54	52.31	67.36	66.61	66.82	69.02	71.26	57.06	1.61		
15	11	30	59.35	66.00	65.71	66.22	70.94	70.34	57.16	1.77		15	16	0	60.20	67.39	66.57	66.99	69.09	71.40	56.70	1.59		
15	11	36	32.33	66.05	65.75	66.23	70.89	70.60	57.61	1.77		15	16	6	60.33	67.51	66.56	67.02	69.05	71.19	57.01	1.54		
15	11	42	39.38	65.96	65.72	66.26	70.98	70.51	57.67	1.78		15	16	12	69.13	67.56	66.56	66.90	69.23	71.60	57.15	1.54		
15	11	48	27.32	65.95	65.75	66.24	70.95	70.45	57.85	1.78		15	16	18	50.78	67.62	66.86	66.83	69.17	71.41	57.20	1.52		
15	11	54	1.39	66.01	65.72	66.25	70.77	70.32	57.95	1.77		15	16	24	56.55	67.64	67.10	67.16	69.29	71.19	56.94	1.47		
15	12	0	37.38	66.00	65.74	66.26	70.75	70.66	57.91	1.78		15	16	30	61.23	67.69	67.21	67.67	69.31	71.35	56.83	1.49		
15	12	6	10.13	66.03	65.75	66.27	70.48	70.47	57.57	1.77		15	16	36	61.22	67.74	67.45	67.95	69.10	71.47	56.95	1.48		
15	12	12	54.82	65.99	65.75	66.26	70.77	70.53	57.62	1.75		15	16	42	48.78	67.69	67.53	68.12	68.97	71.29	56.87	1.46		
15	12	18	46.41	66.09	65.77	66.27	70.57	70.52	57.26	1.74		15	16	48	52.69	67.77	67.30	67.56	69.00	71.66	56.70	1.43		
15	12	24	14.53	66.00	65.72	66.24	70.45	70.57	57.53	1.76		15	16	54	52.78	67.83	67.36	67.00	69.13	71.47	56.94	1.40		
15	12	30	37.99	66.10	65.78	66.29	70.20	70.69	57.26	1.75		15	17	0	53.52	68.01	67.19	66.95	68.96	71.10	57.04	1.34		
15	12	36	42.92	66.06	65.37	66.30	70.26	70.54	57.43	1.76		15	17	6	-4.52	67.97	67.08	66.93	68.94	71.19	57.23	1.32		
15	12	42	54.09	66.04	65.75	66.27	70.26	70.75	57.60	1.73		15	17	12	-4.52	68.00	66.98	66.91	68.93	71.20	56.81	1.27		
15	12	48	58.54	66.10	65.84	66.31	70.26	70.57	57.58	1.74		15	17	18	50.84	67.94	67.09	67.14	68.90	71.43	56.91	1.24		
15	12	54	44.60	66.09	65.81	66.33	70.20	70.69	57.37	1.76		15	17	24	62.02	67.91	67.28	66.99	68.93	71.43	57.05	1.19		
15	13	0	27.65	66.11	65.78	66.29	70.15	70.69	57.17	1.74		15	17	30	44.15	67.70	67.48	66.96	68.95	71.50	56.90	1.20		
15	13	6	51.76	66.17	65.35	66.35	70.08	70.60	57.47	1.74		15	17	36	68.49	67.90	67.52	67.25	68.93	71.40	57.27	1.16		
15	13	12	62.64	66.12	65.83	66.35	70.20	70.60	57.30	1.74		15	17	42	58.07	68.17	67.33	67.19	69.02	71.52	56.84	1.14		
15	13	18	48.35	66.14	65.86	66.36	70.06	70.64	57.05	1.73		15	17	48	8.04	68.40	66.70	67.04	68.84	71.47	56.79	1.12		
15	13	24	31.58	66.17	65.37	66.41	69.96	70.51	57.54	1.73		15	17	54	38.85	68.59	66.42	66.94	68.92	71.52	56.65	1.07		
15	13	30	39.01	66.15	65.89	66.43	69.71	70.55	56.95	1.72		15	18	0	25.39	68.79	66.33	66.85	68.90	71.45	56.70	1.08		
15	13	36	62.09	66.17	65.91	66.41	69.82	70.50	56.83	1.73		15	18	6	34.69	68.84	66.26	66.80	68.97	71.40	57.27	1.04		
15	13	42	61.30	66.17	65.92	66.44	69.75	70.49	57.33	1.73														
15	13	48	57.24	66.22	65.94	66.47	69.55	70.72	57.41	1.72														
15	13	54	45.94	66.23	65.97	66.51	69.61	70.69	57.04	1.71														
15	14	0	55.90	66.27	66.00	66.53	69.60	70.87	57.40	1.70														
15	14	6	42.23	66.35	66.06	66.59	69.45	70.95	57.01	1.71														
15	14	12	33.72	66.47	66.17	66.62	69.57	70.65	56.90	1.72														
15	14	18	47.58	66.45	66.34	66.56	69.65	70.77	56.88	1.72														
15	14	24	56.15	66.60	66.11	66.54	69.58	70.70	57.29	1.73														
15	14	30	62.68	66.56	66.09	66.53	69.41	70.77	57.05	1.71														
15	14	36	65.25	66.35	66.12	66.53	69.52	70.68	56.74	1.69														
15	14	42	14.60	66.58	66.05	66.44	69.32	70.50	57.02	1.73														
15	14	48	60.29	66.39	66.00	66.35	69.56	70.69	57.30	1.72														
15	14	54	51.61	66.30	65.75	66.32	69.41	71.13	57.12	1.73														
15	15	0	59.62	66.11	65.92	66.27	69.39	71.15	57.09	1.72														
15	15	6	48.69	66.07	65.77	66.27	69.22	70.79	57.15	1.76														
15	15	12	63.73	66.05	65.79	66.29	69.19	70.85	56.83	1.75														
15	15	18	60.69	66.06	65.80	66.32	69.26	70.71	56.74	1.72														
15	15	24	57.79	67.43	66.50	66.74	69.36	70.80	56.73	1.73														
15	15	30	54.72	67.41	66.71	66.91	69.16	70.78	56.70	1.72														

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 12 71 1519 LOW 2

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 12 71 1519 LOW 2

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SUPF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F	0/00
15 19 6	69.37	68.66	66.67	66.82	69.19	72.47	57.23	0.98		
15 19 12	67.55	68.44	66.72	66.87	69.43	72.41	57.04	0.95		
15 19 18	54.62	68.21	67.43	66.97	69.41	72.17	57.30	0.97		
15 19 24	62.57	69.03	67.23	67.12	69.51	72.09	57.39	0.95		
15 19 30	50.34	67.96	67.49	67.06	69.64	72.21	57.06	0.95		
15 19 36	60.55	67.93	67.41	66.91	69.66	72.06	57.47	0.96		
15 19 42	35.73	67.84	67.07	66.91	69.88	72.09	57.13	0.98		
15 19 48	39.22	67.87	66.55	66.86	69.69	72.07	57.15	0.94		
15 19 54	47.62	67.83	66.45	66.87	69.95	71.83	57.55	0.97		
15 20 0	41.55	67.75	66.41	66.76	69.71	71.74	57.06	0.97		
15 20 6	45.90	67.87	66.41	66.76	69.96	71.75	57.06	0.97		
15 20 12	55.78	67.91	66.42	66.76	70.06	71.76	57.34	0.97		
15 20 18	55.89	67.95	66.41	66.79	70.14	71.75	57.33	0.98		
15 20 24	64.54	67.96	66.35	66.78	70.01	71.62	57.50	0.98		
15 20 30	63.67	67.94	66.37	66.80	70.16	71.55	57.48	0.99		
15 20 36	60.38	67.90	66.35	66.81	70.32	71.61	57.44	0.98		
15 20 42	39.99	67.80	66.40	66.83	70.36	71.54	57.40	0.97		
15 20 48	68.11	67.87	66.40	66.85	70.55	71.35	57.30	0.98		
15 20 54	65.13	67.87	66.60	66.86	70.62	71.45	57.04	0.99		
15 21 0	69.03	67.92	66.55	66.89	70.74	71.33	57.30	0.99		
15 21 6	38.17	67.91	66.55	66.89	70.69	71.38	56.77	0.97		
15 21 12	31.79	67.91	66.45	66.93	71.37	71.32	56.74	0.98		
15 21 18	9.14	67.94	66.44	66.97	71.87	71.38	56.99	1.00		
15 21 24	42.14	67.93	66.43	66.97	71.44	71.43	57.09	0.99		
15 21 30	61.94	67.33	66.41	66.97	71.17	71.24	56.45	0.97		
15 21 36	68.56	67.89	66.49	66.98	71.48	71.45	56.47	1.00		
15 21 42	20.54	67.83	66.59	66.97	71.48	71.46	56.15	0.98		
15 21 48	37.02	67.80	66.68	67.00	71.52	71.55	55.72	1.03		
15 21 54	-4.52	67.71	66.84	67.00	71.60	71.46	55.50	1.00		
15 22 0	37.76	67.74	67.04	66.98	71.66	71.51	55.39	1.01		
15 22 6	55.85	67.84	66.76	67.00	71.65	71.44	55.87	0.99		
15 22 12	63.87	67.89	66.90	66.99	71.77	71.33	55.90	0.98		
15 22 18	62.20	67.84	66.79	67.01	71.68	71.29	55.42	1.01		
15 22 24	58.60	67.96	66.83	67.22	71.97	71.32	55.39	1.00		
15 22 30	-4.52	67.90	66.74	67.27	71.94	71.48	55.57	1.01		
15 22 36	52.05	67.93	66.73	67.45	71.90	71.44	56.22	1.02		
15 22 42	63.80	68.00	66.94	67.40	72.10	71.40	56.83	1.00		
15 22 48	48.17	67.99	66.74	67.43	72.00	71.42	57.47	1.00		
15 22 54	50.04	67.99	66.86	67.36	72.06	71.42	57.16	1.00		
15 23 0	-4.52	67.97	66.91	67.37	72.10	71.34	57.69	1.00		
15 23 6	18.42	67.97	66.84	67.37	72.40	71.52	57.05	0.99		
15 23 12	47.78	67.96	66.74	67.37	72.30	71.54	56.98	0.97		
15 23 18	55.15	68.02	66.59	67.36	72.41	71.45	56.42	0.97		
15 23 24	32.20	68.01	66.85	67.39	72.38	71.79	56.26	0.97		
15 23 30	48.44	67.95	66.84	67.39	72.44	71.57	56.33	0.99		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SUPF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F	0/00
15 23 36	-4.52	68.01	66.70	67.41	72.47	71.60	56.38	0.99		
15 23 42	24.71	68.08	66.85	67.43	72.43	71.70	57.08	0.97		
15 23 48	-4.49	68.21	66.94	67.43	72.52	71.60	57.22	0.98		
15 23 54	22.38	68.22	66.87	67.43	72.63	71.58	57.48	0.96		
15 24 0	-4.52	68.17	66.95	67.43	72.54	71.46	57.20	0.98		
15 24 6	0.98	68.15	66.92	67.43	72.65	71.45	57.47	0.98		
15 24 12	45.38	68.13	67.36	67.44	72.72	71.28	57.76	0.98		
15 24 18	30.14	68.18	67.33	67.54	72.61	71.50	57.68	0.97		
15 24 24	19.09	68.12	67.54	67.58	72.61	71.35	57.39	0.98		
15 24 30	39.14	68.07	67.22	67.84	72.77	71.39	57.19	0.97		
15 24 36	66.05	68.07	67.36	67.81	72.91	71.19	57.58	0.96		
15 24 42	60.41	68.00	67.67	67.70	72.86	71.13	57.60	0.97		
15 24 48	14.24	67.98	67.62	67.65	72.82	71.25	57.26	0.98		
15 24 54	41.50	68.05	67.47	67.53	72.86	71.27	57.08	0.99		
15 25 0	57.57	68.18	67.43	67.51	72.93	71.35	56.60	1.00		
15 25 6	48.85	68.11	67.17	67.38	73.03	71.34	56.70	1.00		
15 25 12	-4.52	68.00	67.27	67.43	73.00	71.30	56.40	1.03		
15 25 18	32.79	68.17	67.24	67.46	72.97	71.19	55.86	1.02		
15 25 24	7.96	68.20	67.20	67.41	73.05	71.21	55.32	1.03		
15 25 30	55.36	68.16	67.18	67.59	72.97	71.20	56.09	1.04		
15 25 36	69.55	68.25	67.04	67.55	73.08	71.14	56.31	1.03		
15 25 42	16.98	68.23	66.91	67.53	73.07	71.22	56.65	1.02		
15 25 48	60.66	68.21	66.98	67.42	73.17	71.22	56.41	1.04		
15 25 54	34.47	68.16	66.82	67.43	73.08	71.24	57.12	1.02		
15 26 0	66.45	68.28	66.94	67.44	73.28	71.41	57.37	1.04		
15 26 6	26.97	68.41	66.99	67.41	73.19	71.44	56.79	1.04		
15 26 12	65.41	68.45	67.38	67.45	73.36	71.43	57.29	1.03		
15 26 18	44.26	68.46	67.26	67.47	73.39	71.47	57.57	1.01		
15 26 24	31.25	68.41	67.24	67.56	73.32	71.65	57.20	1.05		
15 26 30	66.11	68.36	67.18	67.53	73.45	71.69	57.44	1.02		
15 26 36	64.75	68.39	67.00	67.54	73.39	71.58	56.62	0.99		
15 26 42	24.15	68.30	67.05	67.43	73.42	71.66	56.74	1.01		
15 26 48	61.17	68.39	67.01	67.46	73.44	71.61	56.69	1.03		
15 26 54	47.49	68.38	66.99	67.44	73.50	71.76	56.79	1.02		
15 27 0	59.67	68.37	67.13	67.44	73.39	71.64	56.98	1.01		
15 27 6	58.19	68.33	67.12	67.45	73.57	71.58	57.02	1.01		
15 27 12	52.32	68.34	67.11	67.44	73.54	71.55	56.83	1.01		
15 27 18	23.98	68.24	67.19	67.39	73.45	71.53	56.60	1.03		
15 27 24	34.41	68.35	67.27	67.45	73.54	71.62	56.97	1.04		
15 27 30	70.59	68.32	67.17	67.35	73.52	71.85	56.92	1.04		
15 27 36	62.57	68.31	67.13	67.39	73.62	71.71	56.65	1.04		
15 27 42	56.63	68.20	67.00	67.36	73.60	71.79	56.76	1.05		
15 27 48	49.28	68.39	67.00	67.36	73.66	71.78	56.40	1.04		
15 27 54	65.09	68.31	67.15	67.36	73.70	71.82	56.65	1.06		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 12 71 1529 LOW 3

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 12 71 1529 LOW 3

TIME HR MIN SFC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	D.F	0/00	
15 29 6	63.52	68.25	67.17	67.31	73.34	71.74	56.65	1.08		
15 29 12	-4.52	68.30	67.37	67.34	73.23	71.77	57.12	1.07		
15 29 18	37.45	68.20	67.02	67.30	73.21	71.60	57.22	1.09		
15 29 24	71.48	68.15	66.77	67.24	73.32	71.62	57.15	1.05		
15 29 30	53.03	68.23	66.56	67.21	73.27	71.60	57.22	1.06		
15 29 36	58.14	68.04	66.47	67.07	73.27	71.75	56.98	1.04		
15 29 42	1.60	67.99	66.35	66.95	72.94	71.94	56.72	1.03		
15 29 48	20.91	67.94	66.29	66.74	73.02	72.07	56.49	1.04		
15 29 54	55.06	67.90	66.31	66.81	72.98	72.26	56.62	0.98		
15 30 0	57.07	67.86	66.33	66.73	72.85	72.36	57.27	1.02		
15 30 6	34.09	67.87	66.23	66.66	72.69	72.36	56.91	0.98		
15 30 12	59.73	67.74	66.26	66.60	72.61	72.50	56.77	0.98		
15 30 18	28.61	67.74	66.15	66.58	72.72	72.57	56.47	0.95		
15 30 24	55.69	67.69	66.17	66.56	72.59	72.67	56.97	0.97		
15 30 30	46.09	67.62	66.17	66.53	72.52	72.42	57.06	0.97		
15 30 36	48.25	67.62	66.18	66.53	72.41	72.52	57.08	0.93		
15 30 42	65.93	67.51	66.16	66.50	72.33	72.36	56.65	0.93		
15 30 48	51.98	67.56	66.17	66.47	72.31	72.78	56.59	0.93		
15 30 54	34.18	67.52	66.18	66.43	72.38	73.00	56.47	0.93		
15 31 0	0.59	67.55	66.06	66.41	72.25	72.91	56.94	0.93		
15 31 6	58.94	67.47	66.17	66.39	72.10	73.08	56.54	0.91		
15 31 12	36.53	67.54	66.01	66.35	72.09	73.08	56.79	0.90		
15 31 18	36.05	67.51	66.03	66.34	72.08	73.07	56.48	0.92		
15 31 24	54.09	67.52	66.08	66.34	72.07	72.82	56.97	0.89		
15 31 30	37.57	67.51	66.07	66.32	71.93	73.33	56.79	0.92		
15 31 36	28.09	67.52	66.11	66.30	71.85	73.38	56.45	0.88		
15 31 42	28.27	67.55	66.05	66.34	71.91	73.56	56.36	0.90		
15 31 48	51.16	67.54	66.06	66.35	71.83	73.49	56.88	0.89		
15 31 54	52.19	67.47	66.11	66.32	71.78	73.51	56.63	0.90		
15 32 0	29.18	67.54	66.00	66.32	71.64	73.61	56.49	0.88		
15 32 6	31.34	67.53	66.05	66.30	71.64	73.61	56.91	0.89		
15 32 12	-4.52	67.43	66.12	66.29	71.55	73.71	56.56	0.90		
15 32 18	44.43	67.50	66.13	66.30	71.43	73.52	56.49	0.87		
15 32 24	64.76	67.49	66.13	66.30	71.40	73.16	56.88	0.88		
15 32 30	10.71	67.42	66.12	66.31	71.35	73.05	56.98	0.89		
15 32 36	49.41	67.49	66.12	66.32	71.50	72.98	56.94	0.87		
15 32 42	53.26	67.41	66.11	66.31	71.40	73.44	56.58	0.87		
15 32 48	65.10	67.39	66.11	66.31	71.43	73.75	56.88	0.87		
15 32 54	36.86	67.39	66.11	66.31	71.38	73.45	56.31	0.88		
15 33 0	47.08	67.39	66.11	66.31	71.27	73.55	56.72	0.83		
15 33 6	52.82	67.47	66.13	66.31	71.04	73.67	56.51	0.87		
15 33 12	-4.52	67.39	66.15	66.32	71.07	73.62	56.72	0.84		
15 33 18	-4.52	67.50	66.16	66.32	71.19	73.41	56.27	0.85		
15 33 24	38.95	67.52	66.17	66.40	71.16	73.23	56.76	0.88		
15 33 30	-4.52	67.48	66.09	66.45	71.25	73.42	56.65	0.88		

TIME HR MIN SFC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	D.F	0/00	
15 33 36	23.15	67.62	66.16	66.49	70.97	73.77	56.83	0.85		
15 33 42	55.28	67.62	66.18	66.60	70.95	73.56	56.63	0.85		
15 33 48	13.20	67.44	66.17	66.60	70.92	73.38	56.63	0.87		
15 33 54	7.23	67.64	66.17	66.61	70.94	73.43	56.63	0.85		
15 34 0	47.26	67.58	66.17	66.60	71.10	73.42	56.86	0.86		
15 34 6	64.35	67.61	66.17	66.60	71.01	73.33	56.79	0.88		
15 34 12	45.52	67.58	66.17	66.60	70.90	73.55	56.95	0.86		
15 34 18	60.60	67.59	66.17	66.60	71.07	73.70	56.79	0.86		
15 34 24	47.22	67.43	66.15	66.58	70.94	73.28	56.44	0.86		
15 34 30	62.57	67.49	66.28	66.59	70.85	73.25	56.91	0.87		
15 34 36	65.47	67.43	66.30	66.65	70.79	73.26	56.67	0.85		
15 34 42	56.78	67.47	66.29	66.72	70.70	73.18	56.49	0.85		
15 34 48	51.55	67.44	66.32	66.77	70.83	73.11	56.49	0.87		
15 35 0	37.98	67.38	66.34	66.82	70.82	73.67	56.63	0.82		
15 35 6	48.26	67.39	66.33	66.82	70.65	73.54	56.72	0.86		
15 35 12	52.49	67.23	66.34	66.81	70.52	73.52	56.55	0.85		
15 35 18	46.58	67.35	66.32	66.82	70.51	73.29	56.38	0.85		
15 35 24	35.89	67.39	66.31	66.78	70.50	73.21	56.74	0.85		
15 35 30	42.74	67.38	66.31	66.79	70.54	73.12	56.69	0.85		
15 35 36	42.90	67.47	66.29	66.72	70.37	72.96	56.74	0.92		
15 35 42	57.79	67.45	66.32	66.81	70.41	72.96	56.70	0.83		
15 35 48	17.40	67.51	66.34	66.80	70.32	72.82	56.83	0.88		
15 35 54	6.61	67.51	66.35	66.79	70.27	72.73	56.95	0.87		
15 36 0	34.56	67.47	66.38	66.81	70.24	72.71	56.83	0.85		
15 36 6	24.38	67.39	66.44	66.84	70.27	72.55	56.58	0.84		
15 36 12	44.96	67.39	66.52	66.85	70.14	72.47	56.22	0.86		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 12 71 1537 LOW 4

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 12 71 1537 LOW 4

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	D.F.		
15 37 6	39.73	67.43	66.60	66.84	70.30	72.93	56.87	0.90		
15 37 12	54.91	67.01	66.47	65.91	70.31	72.85	56.87	0.88		
15 37 18	36.64	67.42	66.44	66.83	70.45	72.94	57.02	0.87		
15 37 24	52.40	67.42	66.39	65.82	70.46	73.00	56.72	0.86		
15 37 30	20.97	67.47	66.34	66.81	70.61	72.80	57.13	0.86		
15 37 36	36.40	67.42	66.32	66.80	70.60	72.79	56.84	0.90		
15 37 42	61.13	67.42	66.34	66.80	70.65	72.77	56.92	0.86		
15 37 48	59.85	67.47	66.32	66.78	70.85	72.77	57.09	0.86		
15 37 54	59.36	67.39	66.34	66.77	70.92	72.65	56.90	0.87		
15 38 0	52.33	67.46	66.33	66.79	70.93	72.59	57.06	0.88		
15 38 6	39.39	67.39	66.34	66.80	71.01	72.57	57.01	0.87		
15 38 12	65.75	67.27	66.35	66.82	71.10	72.54	56.98	0.87		
15 38 18	57.02	67.30	66.35	66.81	71.25	72.60	56.44	0.86		
15 38 24	49.47	67.15	66.35	66.83	71.20	72.56	56.30	0.86		
15 38 30	42.31	67.39	66.33	66.81	71.39	72.55	56.56	0.87		
15 38 36	55.24	67.43	66.47	66.84	71.42	72.46	56.97	0.87		
15 38 42	42.24	67.54	66.26	66.83	71.52	72.37	56.48	0.89		
15 38 48	23.38	67.69	65.35	66.78	71.46	72.25	56.99	0.89		
15 38 54	67.46	67.71	66.44	66.78	71.60	72.19	56.98	0.85		
15 39 0	65.45	67.63	66.34	66.81	71.70	72.17	56.99	0.86		
15 39 6	57.87	67.58	66.41	66.78	71.71	72.21	57.27	0.89		
15 39 12	48.63	67.52	66.69	66.78	71.71	72.28	57.06	0.88		
15 39 18	69.94	67.60	66.78	66.82	71.88	72.26	57.05	0.86		
15 39 24	33.48	67.53	66.61	66.81	71.96	72.18	57.34	0.89		
15 39 30	65.63	67.49	66.47	66.83	72.01	72.21	57.34	0.87		
15 39 36	51.46	67.49	66.56	66.85	72.06	72.14	57.30	0.88		
15 39 42	46.50	67.60	66.35	66.83	72.01	72.13	56.98	0.87		
15 39 48	34.46	67.56	66.32	66.78	72.19	72.00	57.40	0.89		
15 39 54	32.60	67.26	66.26	66.73	72.03	71.95	57.58	0.89		
15 40 0	36.69	67.12	66.24	66.63	72.30	71.90	57.37	0.88		
15 40 6	53.52	67.24	66.18	66.63	72.26	71.85	57.13	0.85		
15 40 12	24.33	67.44	66.17	66.61	72.21	71.73	57.41	0.89		
15 40 18	56.72	67.45	65.17	66.62	72.31	71.73	57.65	0.87		
15 40 24	60.88	67.35	66.16	66.63	72.41	71.68	56.90	0.85		
15 40 30	58.63	67.38	66.17	66.62	72.54	71.69	57.68	0.85		
15 40 36	53.95	67.35	66.17	66.61	72.47	71.69	57.29	0.87		
15 40 42	13.05	67.32	66.18	66.59	72.66	71.68	57.48	0.88		
15 40 48	51.36	67.30	66.17	66.56	72.64	71.68	57.60	0.88		
15 40 54	56.17	67.26	66.16	66.50	72.59	71.63	58.55	0.87		
15 41 0	57.96	67.24	66.17	66.52	72.65	71.63	58.51	0.85		
15 41 6	42.20	67.30	66.17	66.41	72.69	71.54	58.74	0.87		
15 41 12	41.25	67.36	66.19	66.46	72.73	71.44	59.36	0.85		
15 41 18	55.15	67.30	66.20	66.50	72.72	71.47	58.54	0.89		
15 41 24	57.84	67.18	66.18	66.45	72.89	71.45	58.03	0.88		
15 41 30	69.85	67.22	66.18	66.47	72.86	71.51	57.47	0.87		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	D.F.		
15 41 36	35.78	67.21	66.11	66.41	72.75	71.45	56.79	0.88		
15 41 42	71.65	67.17	66.17	66.41	72.99	71.50	56.31	0.87		
15 41 48	56.15	67.17	66.17	66.39	72.86	71.45	55.46	0.88		
15 41 54	53.51	67.20	66.16	66.39	72.94	71.47	54.37	0.88		
15 42 0	51.73	67.30	66.06	66.29	73.03	71.35	54.18	0.87		
15 42 6	50.49	67.43	66.10	66.29	73.00	71.38	54.37	0.89		
15 42 12	39.37	67.54	66.03	66.26	73.16	71.40	55.13	0.89		
15 42 18	47.93	67.64	66.12	66.29	73.09	71.51	55.65	0.88		
15 42 24	45.68	67.59	66.17	66.29	73.01	71.40	56.05	0.89		
15 42 30	53.52	67.49	66.13	66.31	73.29	71.68	56.58	0.91		
15 42 36	63.36	67.44	66.23	66.35	73.32	71.67	57.12	0.90		
15 42 42	46.61	67.35	66.07	66.38	73.35	71.72	57.12	0.92		
15 42 48	29.21	67.33	65.95	66.40	73.49	71.86	57.37	0.90		
15 42 54	43.67	67.22	65.98	66.39	73.60	71.88	57.55	0.92		
15 43 0	60.88	67.09	65.99	66.40	73.66	71.79	58.85	0.89		
15 43 6	51.43	67.19	65.97	66.41	73.52	71.68	60.09	0.91		
15 43 12	59.53	67.21	65.98	66.41	73.44	71.77	60.06	0.93		
15 43 18	45.33	67.22	66.05	66.44	73.54	71.85	60.29	0.90		
15 43 24	40.07	67.22	66.05	66.43	73.53	71.85	58.92	0.91		
15 43 30	54.75	67.23	66.09	66.44	73.65	71.74	48.91	0.90		
15 43 36	66.43	67.31	65.96	66.47	73.66	71.76	41.25	0.87		
15 43 42	57.06	67.47	65.93	66.47	73.67	71.80	39.44	0.90		
15 43 48	37.55	67.68	65.95	66.48	73.75	71.79	42.92	0.90		
15 43 54	48.25	67.30	65.98	66.49	73.66	71.90	47.66	0.91		
15 44 0	44.29	67.24	66.01	66.48	73.86	72.07	49.24	0.90		
15 44 6	53.10	67.24	66.07	66.49	73.75	72.05	46.84	0.92		
15 44 12	61.46	67.24	65.97	66.52	73.70	72.10	43.14	0.91		
15 44 18	49.41	67.25	65.92	66.52	73.70	72.13	41.96	0.93		
15 44 24	43.93	67.25	65.94	66.52	73.86	72.02	43.57	0.92		
15 44 30	38.19	67.27	66.00	66.53	73.81	72.09	44.47	0.94		
15 44 36	42.95	67.17	65.90	66.49	73.90	71.97	45.46	0.92		
15 44 42	54.90	67.28	65.95	66.52	73.79	71.92	46.31	0.95		
15 44 48	54.54	67.23	65.95	66.53	73.77	71.73	45.86	0.93		
15 44 54	56.33	67.25	65.92	66.55	73.89	71.79	44.28	0.95		
15 45 0	44.12	67.25	65.89	66.53	74.01	71.81	44.33	0.95		
15 45 6	47.38	67.22	65.94	66.52	73.77	71.82	45.40	0.96		
15 45 12	63.99	67.24	66.16	66.53	73.91	71.65	46.79	0.95		
15 45 18	63.19	67.30	66.05	66.53	74.06	71.65	46.30	0.94		
15 45 24	48.80	67.39	66.12	66.55	73.95	71.68	46.75	0.95		
15 45 30	59.10	67.35	65.99	66.54	74.07	71.66	47.51	0.93		
15 45 36	58.63	67.32	66.05	66.54	74.03	71.54	47.47	0.94		
15 45 42	52.63	67.30	66.01	66.53	73.91	71.46	45.81	0.96		
15 45 48	44.36	67.34	66.29	66.52	73.96	71.45	44.39	0.96		
15 45 54	38.77	67.33	66.41	66.55	73.89	71.44	42.24	0.96		
15 46 0	56.62	67.37	66.34	66.60	73.97	71.47	42.39	0.95		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 12 71 1537 LOW 4

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 12 71 1548 LOW 5

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.		
15 46 6	52.41	67.43	66.72	66.61	74.02	71.35	43.93	0.94		
15 46 12	49.52	67.37	65.99	66.69	73.92	71.38	44.84	0.97		
15 46 18	45.98	67.45	66.00	66.80	73.93	71.33	45.55	0.98		
15 46 24	-4.52	67.43	66.09	66.81	73.99	71.35	44.56	0.99		
15 46 30	64.91	67.37	66.17	66.86	74.00	71.31	42.92	0.95		
15 46 36	39.44	67.47	66.50	67.04	74.05	71.32	42.38	0.97		
15 46 42	3.25	67.52	67.17	66.91	73.88	71.24	43.46	0.98		
15 46 48	2.30	67.52	67.08	66.98	73.92	71.32	44.22	0.97		
15 46 54	24.57	67.99	66.95	67.58	74.02	71.22	45.46	0.99		
15 47 0	34.46	68.03	66.93	67.59	73.86	71.30	47.83	1.00		
15 47 6	53.44	68.05	66.95	67.51	74.13	71.34	45.51	1.00		
15 47 12	47.23	68.20	67.07	67.72	74.16	71.35	43.80	1.00		
15 47 18	42.55	68.20	67.02	67.55	73.96	71.29	45.70	1.00		
15 47 24	-0.16	68.34	67.13	67.64	73.89	71.16	46.67	1.00		
15 47 30	23.07	68.17	67.33	67.89	73.95	71.25	45.41	1.03		
15 47 36	49.39	68.31	67.41	67.96	74.38	71.25	42.52	1.03		
15 47 42	-4.52	68.35	67.36	68.07	74.25	71.31	41.93	1.06		
15 47 48	5.22	68.45	67.47	68.13	74.08	71.29	44.08	1.06		
15 47 54	59.74	68.52	67.47	68.17	74.12	71.17	45.96	1.06		
15 48 0	-4.52	68.52	67.61	68.26	74.12	71.40	46.41	1.09		
15 48 6	38.92	68.49	67.67	68.33	74.38	71.33	46.70	1.07		
15 48 12	53.67	68.66	67.62	68.44	74.26	71.35	44.71	1.11		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.		
15 48 6	41.50	68.34	67.48	68.23	74.49	71.73	49.43	1.14		
15 48 12	28.21	68.35	67.54	68.16	74.16	71.85	48.73	1.13		
15 48 18	28.09	68.44	67.42	68.10	73.95	71.85	46.87	1.13		
15 48 24	46.26	68.44	67.27	68.10	74.06	71.92	46.71	1.16		
15 48 30	66.79	68.41	67.51	68.00	73.94	71.93	46.85	1.17		
15 48 36	54.85	68.16	67.49	67.95	74.11	71.99	47.56	1.17		
15 48 42	31.99	68.12	67.22	67.95	73.74	71.92	49.18	1.15		
15 48 48	25.03	68.17	67.02	67.90	73.90	71.94	47.62	1.15		
15 48 54	62.98	68.15	66.95	67.59	73.79	71.93	45.92	1.13		
15 49 0	32.23	68.04	67.15	67.41	73.90	71.95	43.80	1.13		
15 49 6	46.47	67.71	66.98	67.60	73.75	71.98	42.43	1.12		
15 49 12	64.71	67.59	66.97	67.64	73.59	72.08	43.02	1.10		
15 49 18	57.49	67.50	67.08	67.60	73.43	72.15	43.13	1.09		
15 49 24	55.35	67.42	66.82	67.10	73.44	72.23	43.50	1.09		
15 49 30	66.81	67.36	66.55	67.19	73.03	72.26	44.78	1.08		
15 49 36	63.99	67.31	66.35	66.70	73.18	72.19	45.88	1.07		
15 49 42	25.94	67.30	66.27	66.81	72.95	72.21	45.07	1.05		
15 49 48	54.54	67.23	66.15	66.66	72.92	72.22	44.45	1.04		
15 49 54	66.82	67.23	66.01	66.57	73.10	72.28	44.40	1.02		
15 50 0	39.73	67.21	66.04	66.53	73.22	72.36	45.27	1.04		
15 50 6	60.95	67.35	66.09	66.53	73.08	72.57	49.68	1.03		
15 50 12	58.76	67.37	66.05	66.50	72.93	72.48	51.00	1.05		
15 50 18	-4.52	67.39	65.99	66.47	72.77	72.55	49.86	1.00		
15 50 24	27.78	67.30	66.03	66.47	72.87	72.60	47.75	1.02		
15 50 30	28.73	67.37	66.03	66.47	72.76	72.68	46.92	1.02		
15 50 36	36.46	67.37	66.01	66.52	72.67	72.60	47.32	1.01		
15 50 42	74.37	67.41	66.01	66.51	72.42	72.79	48.31	1.05		
15 50 48	30.09	67.38	66.00	66.55	72.44	72.67	48.45	1.00		
15 50 54	66.54	67.43	66.00	66.54	72.42	72.77	48.59	0.99		
15 51 0	54.36	67.49	65.98	66.53	72.31	72.87	48.23	1.01		
15 51 6	39.19	67.45	65.95	66.55	72.22	72.71	47.85	0.98		
15 51 12	56.92	67.49	65.88	66.58	72.38	72.77	47.85	1.02		
15 51 18	61.73	67.45	65.95	66.60	72.13	72.87	48.78	0.99		
15 51 24	44.82	67.53	65.95	66.61	72.24	72.84	49.45	0.99		
15 51 30	55.22	67.53	65.95	66.60	72.14	72.33	48.87	1.02		
15 51 36	60.73	67.48	65.93	66.62	71.89	73.03	48.43	1.01		
15 51 42	58.15	67.49	65.91	66.63	71.85	73.09	48.20	0.99		
15 51 48	41.97	67.39	65.91	66.63	71.85	72.97	48.52	1.01		
15 51 54	49.88	67.46	65.91	66.61	71.70	73.06	48.59	1.00		
15 52 0	43.60	67.42	65.92	66.61	71.75	73.03	47.48	0.99		
15 52 6	40.87	67.41	65.94	66.60	71.60	72.92	48.25	1.00		
15 52 12	57.50	67.43	65.94	66.60	71.61	72.91	48.31	1.00		
15 52 18	41.43	67.43	65.94	66.59	71.41	72.85	48.64	1.00		
15 52 24	50.87	67.43	66.01	66.39	71.41	73.02	48.68	0.99		
15 52 30	59.13	67.38	66.09	66.29	71.37	72.96	47.13	1.01		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 12 71 1548 LOW 5

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 12 71 1548 LOW 5

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	
15 52 36	74.08	67.29	66.15	66.29	71.51	72.86	45.92	0.97
15 52 42	55.55	67.45	66.25	66.30	71.24	72.85	45.65	0.99
15 52 48	53.40	67.45	66.30	66.34	71.27	72.87	45.86	0.99
15 52 54	41.62	67.56	66.30	66.37	71.20	72.97	46.03	0.98
15 53 0	42.75	67.63	66.35	66.41	71.24	72.97	46.31	0.98
15 53 6	56.03	67.67	66.39	66.43	71.07	72.95	47.67	0.99
15 53 12	63.18	67.97	66.40	66.43	71.02	72.94	49.37	0.98
15 53 18	65.71	68.03	66.38	66.44	70.95	73.13	49.46	1.00
15 53 24	53.83	68.03	66.29	66.44	71.07	73.05	48.19	0.96
15 53 30	42.19	68.09	66.35	66.45	71.01	72.86	47.68	0.97
15 53 36	64.02	68.03	66.37	66.47	70.82	72.97	47.68	0.96
15 53 42	60.88	68.05	66.45	66.60	70.90	72.36	47.40	0.96
15 53 48	50.77	67.96	66.45	66.61	70.90	72.66	48.50	0.93
15 53 54	5.19	67.90	66.46	66.61	70.65	72.52	49.68	0.93
15 54 0	54.52	67.84	66.42	66.61	70.70	72.91	49.58	0.92
15 54 6	58.67	67.80	66.40	66.62	70.56	72.46	48.74	0.94
15 54 12	27.77	67.74	66.39	66.62	70.65	72.44	48.10	0.90
15 54 18	51.84	67.76	66.39	66.72	70.60	72.72	47.85	0.91
15 54 24	61.49	67.74	66.35	66.70	70.54	72.72	48.00	0.90
15 54 30	39.09	67.69	66.34	66.68	70.49	72.69	47.94	0.91
15 54 36	114.60	67.66	66.31	66.56	70.40	72.47	47.96	0.92
15 54 42	114.99	67.62	66.29	66.65	70.45	72.48	47.95	0.91
15 54 48	115.02	67.63	66.26	66.61	70.36	72.43	47.97	0.89
15 54 54	115.03	67.58	66.28	66.53	70.25	72.73	47.89	0.91
15 55 0	115.04	67.54	66.18	66.57	70.26	72.51	48.46	0.89
15 55 6	115.05	67.50	66.27	66.56	70.16	72.51	47.33	0.90
15 55 12	115.05	67.48	66.23	66.52	70.21	72.43	46.56	0.90
15 55 18	115.05	67.43	66.24	66.51	70.18	72.56	45.74	0.91
15 55 24	115.05	67.43	66.25	66.50	70.13	72.52	46.07	0.88
15 55 30	115.05	67.42	66.25	66.50	70.10	72.19	47.03	0.89
15 55 36	115.04	67.39	66.24	66.49	70.01	72.26	47.72	0.90
15 55 42	115.05	67.39	66.25	66.47	69.97	72.43	47.76	0.86
15 55 48	115.05	67.39	66.25	66.49	70.05	72.19	46.73	0.91
15 55 54	115.04	67.36	66.26	66.51	69.94	72.10	44.62	0.91
15 56 0	115.04	67.30	66.24	66.50	69.95	72.09	43.36	0.83
15 56 6	115.05	67.32	66.24	66.49	70.02	72.10	43.76	0.87
15 56 12	115.05	67.30	66.24	66.49	69.83	72.57	44.93	0.87
15 56 18	115.04	67.22	66.26	66.48	69.79	72.14	46.32	0.88
15 56 24	115.04	67.28	66.25	66.47	69.50	72.20	46.99	0.89
15 56 30	115.05	67.26	66.27	66.41	69.81	72.15	46.06	0.86
15 56 36	115.05	67.25	66.27	66.48	69.72	72.32	45.76	0.88
15 56 42	115.05	67.25	66.27	66.50	69.71	72.46	44.82	0.87
15 56 48	115.05	67.20	66.29	66.49	69.69	72.47	45.52	0.86
15 56 54	115.05	67.28	66.29	66.50	69.70	72.68	45.86	0.84
15 57 0	115.05	67.26	66.29	66.52	69.69	72.28	46.61	0.85

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	
15 57 6	115.06	67.28	66.29	66.53	69.60	72.12	47.00	0.84
15 57 12	114.14	67.28	66.29	66.53	69.66	72.27	46.32	0.84
15 57 18	114.14	67.26	66.28	66.46	69.54	72.58	46.27	0.84
15 57 24	99.95	67.29	66.27	66.53	69.76	72.47	45.96	0.87
15 57 30	67.04	67.25	66.26	66.54	69.69	72.12	46.01	0.85
15 57 36	70.68	67.23	66.24	66.53	69.58	72.10	47.78	0.83
15 57 42	60.47	67.19	66.23	66.53	69.37	72.00	50.67	0.82
15 57 48	54.11	67.10	66.23	66.52	69.36	72.04	51.56	0.82
15 57 54	57.48	67.08	66.23	66.52	69.43	71.94	50.00	0.81
15 58 0	42.82	67.06	66.22	66.50	69.43	71.93	47.01	0.80
15 58 6	56.85	67.10	66.21	66.49	69.22	71.87	44.71	0.81
15 58 12	68.38	67.10	66.18	66.50	69.58	72.00	43.16	0.81
15 58 18	114.93	67.07	66.18	66.52	69.31	71.87	43.49	0.80
15 58 24	115.02	67.10	66.17	66.51	69.36	71.87	44.81	0.79
15 58 30	115.03	67.05	66.17	66.52	69.39	71.84	46.05	0.78
15 58 36	115.04	67.00	66.17	66.51	69.17	71.85	47.96	0.77
15 58 42	115.05	67.02	66.14	66.53	69.30	71.90	48.00	0.77
15 58 48	115.03	66.99	66.14	66.53	69.23	71.85	46.33	0.78
15 58 54	115.05	67.01	66.11	66.53	69.27	71.96	44.09	0.76
15 59 0	115.05	67.06	66.11	66.52	69.37	72.02	42.67	0.77
15 59 6	115.05	66.96	66.07	66.53	69.36	72.21	43.29	0.76
15 59 12	115.03	67.04	66.05	66.53	69.27	71.95	46.42	0.77
15 59 18	115.04	67.01	66.03	66.53	69.21	71.94	49.28	0.77
15 59 24	115.04	66.99	66.02	66.52	69.23	71.87	49.55	0.78
15 59 30	115.04	66.95	66.02	66.52	69.10	71.82	49.22	0.76
15 59 36	115.04	66.96	66.01	66.51	69.32	71.94	47.16	0.76
15 59 42	115.04	66.99	66.00	66.49	69.17	71.91	46.62	0.76
15 59 48	115.05	66.92	65.99	66.48	69.15	71.90	47.37	0.80
15 59 54	115.05	66.87	65.99	66.47	68.93	72.47	47.86	0.76
16 0 0	115.05	66.93	66.01	66.47	69.20	72.61	47.62	0.77
16 0 6	115.05	66.94	66.01	66.44	69.15	72.89	47.51	0.77
16 0 12	115.05	66.86	65.99	66.41	69.11	72.94	48.80	0.76
16 0 18	115.05	66.89	65.96	66.41	69.06	73.03	49.86	0.78
16 0 24	115.05	66.87	65.94	66.41	68.95	72.93	49.74	0.76
16 0 30	115.05	66.83	65.93	66.41	69.03	73.04	48.57	0.76

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 12 71 16 1 LOW 6

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 12 71 16 1 LOW 6

HR	TIME MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
		SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.	TEMP. D.F.	
16	1	6	115.03	66.75	66.00	66.40	69.24	72.55	48.28	0.71	
16	1	12	115.04	66.82	65.95	66.43	69.35	72.44	47.92	0.73	
16	1	19	115.04	66.82	65.96	66.41	69.33	72.40	48.71	0.75	
16	1	24	115.04	66.78	65.98	66.43	69.48	72.43	47.68	0.73	
16	1	30	114.77	66.82	65.99	66.46	69.79	72.46	46.00	0.74	
16	1	36	115.03	66.84	66.00	66.46	69.64	72.41	47.90	0.73	
16	1	42	115.01	66.95	66.01	66.47	69.72	72.38	49.65	0.76	
16	1	49	115.05	66.96	66.04	66.47	69.95	72.41	49.33	0.74	
16	1	54	115.03	66.95	66.04	66.47	70.01	72.39	48.60	0.75	
16	2	0	115.04	66.97	66.05	66.47	69.98	72.37	48.88	0.72	
16	2	6	115.05	66.98	66.05	66.44	70.20	72.38	47.19	0.73	
16	2	12	115.03	66.95	66.07	66.47	70.19	72.29	46.85	0.73	
16	2	19	115.03	66.91	66.07	66.44	70.40	72.32	45.28	0.74	
16	2	24	115.03	66.93	66.07	66.42	70.44	72.16	45.95	0.75	
16	2	30	115.04	66.85	66.10	66.39	70.56	72.14	45.92	0.75	
16	2	36	115.03	66.95	66.11	66.43	70.64	72.23	46.86	0.75	
16	2	42	115.04	66.96	66.11	66.36	70.80	72.22	47.56	0.74	
16	2	49	115.04	67.00	66.11	66.39	70.87	72.14	47.37	0.75	
16	2	54	71.75	67.04	66.13	66.36	71.00	72.10	46.77	0.75	
16	3	0	114.35	67.04	66.16	66.35	70.95	72.09	47.26	0.79	
16	3	6	114.36	67.06	66.16	66.35	71.04	72.06	48.25	0.77	
16	3	12	93.65	66.99	66.17	66.34	71.10	72.10	47.11	0.75	
16	3	18	80.83	67.08	66.14	66.33	71.24	72.18	45.71	0.76	
16	3	24	75.51	67.08	66.15	66.33	71.28	72.09	45.82	0.76	
16	3	30	73.92	67.12	66.15	66.35	71.46	72.05	45.74	0.74	
16	3	36	72.29	67.12	66.11	66.34	71.49	71.97	47.05	0.74	
16	3	42	71.17	67.17	66.12	66.34	71.51	72.02	47.45	0.75	
16	3	48	71.08	67.17	66.14	66.35	71.66	72.05	45.34	0.76	
16	3	54	69.65	67.18	66.12	66.32	71.66	72.01	44.71	0.75	
16	4	0	69.25	67.22	66.13	66.32	71.60	72.00	46.00	0.75	
16	4	6	68.03	67.23	66.17	66.32	71.75	72.03	47.25	0.76	
16	4	12	68.31	67.26	66.16	66.32	71.91	72.04	46.86	0.77	
16	4	19	68.23	67.24	66.15	66.30	71.94	72.01	46.15	0.79	
16	4	24	66.89	67.25	66.17	66.30	71.88	71.99	46.38	0.78	
16	4	30	66.78	67.25	66.14	66.29	72.17	71.94	47.76	0.78	
16	4	36	66.63	67.23	66.16	66.29	72.10	71.89	49.41	0.77	
16	4	42	65.31	67.25	66.20	66.30	72.01	71.80	49.60	0.78	
16	4	49	65.58	67.18	66.19	66.30	72.18	71.90	47.63	0.78	
16	4	54	66.16	67.23	66.17	66.29	72.25	71.90	46.47	0.80	
16	5	0	65.31	67.23	66.17	66.28	72.34	71.79	46.00	0.81	
16	5	6	66.61	67.20	66.20	66.29	72.35	71.85	45.88	0.79	
16	5	12	65.24	67.20	66.13	66.27	72.32	71.85	46.16	0.77	
16	5	18	67.58	67.22	66.14	66.29	72.46	71.91	45.21	0.80	
16	5	24	67.36	67.23	66.14	66.29	72.57	71.77	44.28	0.81	
16	5	30	66.16	67.25	66.16	66.26	72.54	71.71	45.30	0.80	

HR	TIME MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
		SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.	TEMP. D.F.	
16	5	36	65.60	67.29	66.13	66.26	72.50	71.71	45.25	0.81	
16	5	42	64.55	67.33	66.12	66.27	72.56	71.60	45.33	0.81	
16	5	48	65.13	67.34	66.13	66.28	72.72	71.63	46.36	0.81	
16	5	54	67.39	67.32	66.11	66.29	72.68	71.64	48.01	0.82	
16	6	0	67.98	67.34	66.14	66.29	72.74	71.54	47.95	0.82	
16	6	6	66.13	67.43	66.11	66.29	72.71	71.58	46.30	0.81	
16	6	12	67.02	67.43	66.11	66.24	72.93	71.58	44.29	0.81	
16	6	18	66.73	67.47	66.09	66.26	72.77	71.51	42.80	0.83	
16	6	24	67.93	67.47	66.09	66.28	72.84	71.51	43.79	0.81	
16	6	30	67.39	67.51	66.11	66.29	72.83	71.55	45.28	0.81	
16	6	36	67.06	67.50	66.14	66.29	72.73	71.43	46.08	0.82	
16	6	42	66.46	67.56	66.26	66.31	72.87	71.65	45.82	0.82	
16	6	48	66.21	67.54	66.17	66.30	72.92	71.46	45.41	0.83	
16	6	54	68.82	67.61	66.23	66.32	73.02	71.49	45.92	0.84	
16	7	0	67.85	67.78	66.28	66.33	73.03	71.44	47.24	0.83	
16	7	6	68.06	67.74	66.39	66.31	73.23	71.40	48.52	0.81	
16	7	12	66.85	67.93	66.22	66.33	73.06	71.51	48.71	0.82	
16	7	18	67.24	68.07	66.12	66.34	73.06	71.51	48.65	0.82	
16	7	24	68.74	68.14	66.11	66.37	73.18	71.52	47.75	0.84	
16	7	30	65.74	68.34	66.13	66.36	73.33	71.44	48.55	0.81	
16	7	36	69.19	68.52	66.15	66.38	73.30	71.50	47.89	0.82	
16	7	42	68.16	68.72	66.16	66.41	73.28	71.42	46.77	0.82	
16	7	48	68.33	68.77	66.19	66.41	73.27	71.55	46.08	0.81	
16	7	54	68.11	68.73	66.18	66.37	73.49	71.54	46.50	0.78	
16	8	0	68.69	68.70	66.32	66.23	73.32	71.50	49.20	0.80	
16	8	6	67.42	68.72	66.38	66.30	73.33	71.45	49.78	0.79	
16	8	12	66.81	68.61	66.40	66.27	73.46	71.48	47.78	0.81	
16	8	18	67.90	68.24	66.26	66.23	73.48	71.47	45.96	0.82	
16	8	24	68.74	67.96	66.11	66.21	73.50	71.45	45.74	0.81	
16	8	30	68.51	67.93	66.12	66.20	73.40	71.46	48.40	0.83	
16	8	36	67.06	68.03	66.12	66.21	73.41	71.44	50.12	0.83	
16	8	42	68.41	68.05	66.12	66.17	73.50	71.43	49.59	0.85	
16	8	48	68.27	68.18	66.13	66.14	73.49	71.50	46.60	0.87	
16	8	54	67.97	68.26	66.14	66.11	73.70	71.55	45.57	0.87	
16	9	0	68.80	68.07	66.17	66.11	73.45	71.44	45.14	0.87	
16	9	6	68.26	67.86	66.20	66.08	73.44	71.45	45.95	0.89	
16	9	12	68.64	67.84	66.22	66.06	73.58	71.53	46.37	0.89	
16	9	18	66.91	67.83	66.22	66.05	73.75	71.52	45.46	0.92	
16	9	24	68.58	67.80	66.23	66.03	73.56	71.55	44.52	0.93	
16	9	30	67.00	67.73	66.22	66.00	73.86	71.54	45.65	0.95	
16	9	36	67.34	67.73	66.21	65.99	73.73	71.54	48.73	0.97	
16	9	42	68.32	67.56	66.18	65.96	73.81	71.50	49.53	0.95	
16	9	48	67.87	67.59	66.20	65.92	73.67	71.32	48.91	0.95	
16	9	54	67.12	67.61	66.23	65.90	73.91	71.45	45.49	0.96	
16	10	0	68.18	67.67	66.22	65.87	73.94	71.58	42.44	0.97	

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 10 12 71 16 1 LOW 6

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 10 12 71 1612 LOW 7

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP. DEW PT.		SALINITY 0/00
	SURF. 0.F	0.5FT 0.F	3FT 0.F	6FT 0.F	3FT 0.F	6FT 0.F	TEMP. 0.F	TEMP. 0.F		
16 10 6	67.99	67.64	66.23	65.81	73.96	71.51	43.52	0.97		
16 10 12	68.26	67.59	66.23	65.78	74.11	71.66	46.48	0.97		
16 10 18	67.93	67.51	66.25	65.71	73.98	71.52	47.63	0.98		
16 10 24	67.16	67.48	66.27	65.70	74.02	71.49	48.14	0.97		
16 10 30	67.57	67.44	66.28	65.67	74.08	71.38	48.91	0.99		
16 10 36	67.01	67.47	66.22	65.30	74.03	71.45	48.60	0.99		
16 10 42	65.89	67.52	66.18	65.10	74.11	71.51	47.00	0.99		
16 10 48	67.28	67.51	66.18	64.98	74.08	71.52	46.60	1.01		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP. DEW PT.		SALINITY 0/00
	SURF. 0.F	0.5FT 0.F	3FT 0.F	6FT 0.F	3FT 0.F	6FT 0.F	TEMP. 0.F	TEMP. 0.F		
16 12 6	64.98	67.49	66.23	65.05	74.50	72.24	44.49	1.01		
16 12 12	67.48	67.54	66.25	65.28	74.49	72.26	47.08	1.02		
16 12 18	66.45	67.47	66.29	65.48	74.20	72.15	48.50	1.01		
16 12 24	66.45	67.40	66.29	65.57	74.25	72.22	48.70	1.02		
16 12 30	67.00	67.47	66.27	65.57	74.28	72.32	46.65	1.00		
16 12 36	67.22	67.38	66.25	65.58	73.95	72.26	46.72	1.01		
16 12 42	66.74	67.45	66.23	65.62	73.88	72.27	47.48	1.00		
16 12 48	66.97	67.54	66.15	65.67	73.85	72.23	48.42	1.02		
16 12 54	67.67	67.59	66.21	65.67	73.86	72.37	46.86	0.99		
16 13 0	68.17	67.56	66.20	65.69	73.65	72.32	46.66	1.01		
16 13 6	68.31	67.50	66.20	65.72	73.48	72.33	47.76	1.01		
16 13 12	67.47	67.61	66.22	65.75	73.35	72.28	48.57	1.00		
16 13 18	66.63	67.61	66.23	65.75	73.37	72.39	48.10	1.01		
16 13 24	67.98	67.56	66.21	65.76	73.25	72.31	48.57	1.01		
16 13 30	68.14	67.62	66.18	65.77	73.09	72.36	49.18	0.98		
16 13 36	68.03	67.64	66.20	65.76	72.98	72.33	48.92	1.00		
16 13 42	68.65	67.68	66.18	65.77	73.01	72.36	48.64	0.98		
16 13 48	67.17	67.61	66.22	65.79	72.86	72.43	48.04	0.97		
16 13 54	68.02	67.68	66.22	65.80	72.68	72.45	46.99	0.97		
16 14 0	67.38	67.56	66.13	65.81	72.66	72.49	46.43	0.98		
16 14 6	67.17	67.61	66.17	65.81	72.68	72.51	45.86	1.00		
16 14 12	65.46	67.50	66.23	65.81	72.54	72.55	46.61	0.98		
16 14 18	65.84	67.56	66.23	65.81	72.50	72.56	47.76	0.94		
16 14 24	67.86	67.56	66.21	65.80	72.33	72.56	48.38	0.95		
16 14 30	67.25	67.58	66.21	65.81	72.28	72.55	48.22	0.95		
16 14 36	66.95	67.65	66.22	65.83	72.22	72.59	47.44	0.95		
16 14 42	66.01	67.68	66.22	65.84	72.07	72.61	47.16	0.94		
16 14 48	67.84	67.69	66.20	65.85	72.21	72.68	46.50	0.95		
16 14 54	67.88	67.67	66.20	65.87	71.92	72.77	47.66	0.96		
16 15 0	67.55	67.63	66.18	65.88	72.01	72.68	48.10	0.93		
16 15 6	66.81	67.60	66.19	65.88	71.87	72.77	48.47	0.93		
16 15 12	66.51	67.51	66.19	65.92	71.76	72.69	49.54	0.92		
16 15 18	67.04	67.49	66.18	65.92	71.67	72.75	49.78	0.94		
16 15 24	67.91	67.52	66.17	65.93	71.72	72.77	49.40	0.94		
16 15 30	68.55	67.62	66.16	65.97	71.55	72.69	49.00	0.90		
16 15 36	67.42	67.59	66.15	65.99	71.65	72.72	48.61	0.93		
16 15 42	67.87	67.59	66.16	65.99	71.52	72.77	47.99	0.93		
16 15 48	68.76	68.03	66.15	66.00	71.43	72.80	48.05	0.91		
16 15 54	67.48	68.10	66.15	66.01	71.38	72.77	48.89	0.90		
16 16 0	67.95	68.05	66.15	66.03	71.35	72.69	49.09	0.88		
16 16 6	67.99	68.08	66.15	66.04	71.31	72.52	48.59	0.89		
16 16 12	67.63	67.91	66.15	66.05	71.29	72.52	48.84	0.89		
16 16 18	67.08	67.73	66.14	66.06	71.23	72.79	48.04	0.88		
16 16 24	67.46	67.78	66.11	66.09	71.14	72.82	47.14	0.88		
16 16 30	67.45	67.93	66.10	66.09	71.19	72.89	47.47	0.87		

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 10 12 71 1612 LOW 7

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 10 12 71 1612 LOW 7

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	AIR D.F	TEMP. D.F	DEW PT. D.F			
16 16 36	67.05	68.00	66.10	66.10	71.13	72.47	49.15	0.86		
16 16 42	68.32	68.23	66.10	66.11	71.06	72.63	50.58	0.84		
16 16 48	69.22	68.34	66.08	66.11	71.04	72.65	49.63	0.84		
16 16 54	67.92	68.66	66.09	66.12	70.85	72.61	49.08	0.83		
16 17 0	68.39	68.59	66.08	66.14	70.98	72.49	46.56	0.81		
16 17 6	67.99	68.55	66.07	66.14	70.82	72.31	45.15	0.80		
16 17 12	68.91	68.52	66.07	66.13	70.77	72.30	45.62	0.78		
16 17 18	67.25	68.50	66.06	66.13	70.95	72.44	46.06	0.78		
16 17 24	67.77	68.48	66.06	66.15	70.73	72.41	46.90	0.77		
16 17 30	67.24	68.45	66.06	66.15	70.65	72.56	47.21	0.80		
16 17 36	67.84	68.39	66.05	66.14	70.70	72.60	47.49	0.77		
16 17 42	67.12	68.39	66.05	66.16	70.50	72.43	47.54	0.77		
16 17 48	67.58	68.35	66.03	66.16	70.49	72.66	46.10	0.76		
16 17 54	67.99	68.34	66.02	66.16	70.70	72.81	44.42	0.74		
16 18 0	67.95	68.31	66.00	66.15	70.68	72.74	44.77	0.76		
16 18 6	67.51	68.36	66.06	66.15	70.43	72.75	48.17	0.73		
16 18 12	67.81	68.34	66.04	66.17	70.46	72.84	48.83	0.75		
16 18 18	67.24	68.30	66.04	66.17	70.46	72.97	47.83	0.72		
16 18 24	68.12	68.28	66.00	66.17	70.33	72.56	45.24	0.73		
16 18 30	67.15	68.29	66.03	66.18	70.40	72.82	43.51	0.72		
16 18 36	67.34	68.31	66.01	66.18	70.55	73.08	41.91	0.74		
16 18 42	67.46	68.38	65.99	66.21	70.33	73.21	43.34	0.73		
16 18 48	67.97	68.32	65.99	66.26	70.42	73.21	45.13	0.71		
16 18 54	67.71	68.21	66.05	66.25	70.47	73.01	46.89	0.72		
16 19 0	67.35	68.03	66.04	66.23	70.30	72.87	49.22	0.70		
16 19 6	67.29	67.91	66.03	66.23	70.28	72.87	50.26	0.73		
16 19 12	67.55	67.81	66.00	66.23	70.16	72.85	50.84	0.71		
16 19 18	66.42	67.74	66.01	66.23	70.00	72.79	50.11	0.70		
16 19 24	66.53	67.67	66.03	66.21	70.05	72.78	48.45	0.71		
16 19 30	66.85	67.69	66.05	66.20	69.97	72.87	46.57	0.72		
16 19 36	66.96	67.66	66.06	66.18	69.99	72.94	46.20	0.72		
16 19 42	67.47	67.56	66.01	66.18	70.05	72.92	46.25	0.72		
16 19 48	66.05	67.52	66.13	66.18	69.99	72.91	47.18	0.72		
16 19 54	67.15	67.49	66.05	66.17	69.90	72.82	47.89	0.74		
16 20 0	67.05	67.43	66.16	66.16	69.74	72.63	47.89	0.71		
16 20 6	66.89	67.38	66.15	66.15	69.38	72.62	47.73	0.73		
16 20 12	66.91	67.33	66.08	66.15	69.95	72.82	47.29	0.73		
16 20 18	66.96	67.30	66.10	66.17	69.79	72.76	47.49	0.73		
16 20 24	66.65	67.30	66.10	66.17	69.76	72.86	47.76	0.73		
16 20 30	66.13	67.32	66.60	66.11	69.76	72.97	47.51	0.74		
16 20 36	66.07	67.30	66.48	66.10	69.71	72.87	47.40	0.72		
16 20 42	65.89	67.35	66.24	66.10	69.64	72.76	48.20	0.74		
16 20 48	66.43	67.30	66.30	66.01	69.63	72.64	48.56	0.74		
16 20 54	67.02	67.32	66.41	66.09	69.71	72.49	49.67	0.75		
16 21 0	66.12	67.36	66.45	66.08	69.65	72.58	49.93	0.75		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	AIR D.F	TEMP. D.F	DEW PT. D.F			
16 21 6	66.72	67.39	65.37	66.06	69.60	72.63	49.37	0.73		
16 21 12	66.98	67.39	65.12	66.06	69.52	72.71	49.33	0.74		
16 21 18	67.32	67.38	66.16	66.05	69.45	72.73	49.16	0.71		
16 21 24	66.76	67.42	66.48	66.05	69.51	72.77	48.61	0.74		
16 21 30	66.21	67.43	66.31	66.04	69.62	72.74	48.29	0.74		
16 21 36	67.17	67.41	66.27	66.03	69.62	72.69	49.01	0.73		
16 21 42	67.65	67.43	66.41	66.01	69.60	72.50	49.22	0.73		
16 21 48	66.20	67.39	66.33	66.02	69.49	72.60	48.49	0.76		
16 21 54	66.57	67.39	66.37	66.03	69.37	72.51	48.06	0.73		
16 22 0	66.98	67.29	66.27	66.00	69.51	72.37	48.98	0.74		
16 22 6	67.12	67.17	66.14	66.00	69.45	72.40	49.59	0.72		
16 22 12	66.70	67.12	66.30	66.00	69.36	72.37	50.93	0.73		
16 22 18	66.38	67.04	66.48	66.00	69.47	72.46	51.57	0.75		
16 22 24	66.74	66.95	66.18	66.00	69.38	72.52	52.20	0.75		
16 22 30	66.42	66.93	66.03	65.98	69.15	72.58	51.27	0.72		
16 22 36	66.09	66.97	66.25	65.97	69.07	72.67	50.22	0.72		
16 22 42	66.27	66.95	66.39	65.96	68.94	72.47	48.41	0.76		
16 22 48	65.89	66.94	66.43	65.96	69.23	72.46	47.67	0.73		
16 22 54	66.60	66.97	66.41	65.95	69.04	72.37	47.72	0.76		
16 23 0	65.91	66.91	66.27	65.95	69.20	72.32	49.20	0.74		
16 23 6	66.49	66.30	66.10	65.93	69.00	72.49	50.37	0.77		
16 23 12	65.95	66.84	66.24	65.93	69.17	72.55	50.36	0.72		
16 23 18	66.11	66.81	66.19	65.94	69.11	72.66	50.88	0.75		
16 23 24	67.15	66.80	66.10	65.93	69.02	72.38	51.32	0.75		
16 23 30	66.09	66.82	66.21	65.93	68.86	72.35	51.59	0.76		
16 23 36	65.77	66.78	66.14	65.93	69.04	72.36	50.62	0.74		
16 23 42	65.75	66.82	66.20	65.92	68.86	72.36	49.76	0.75		
16 23 48	66.11	66.85	66.25	65.92	68.91	72.39	49.24	0.73		
16 23 54	66.59	66.36	66.25	65.93	68.82	72.30	49.07	0.75		
16 24 0	66.20	66.91	66.23	65.92	68.78	72.44	49.15	0.74		
16 24 6	66.44	66.91	66.40	65.92	68.72	72.47	49.37	0.71		
16 24 12	66.67	66.86	66.37	65.93	68.86	72.44	49.28	0.73		
16 24 18	65.75	66.96	66.29	65.93	68.78	72.46	49.71	0.75		
16 24 24	66.02	66.92	66.35	65.92	68.73	72.26	49.15	0.74		
16 24 30	66.18	66.92	66.43	65.92	68.73	72.34	48.43	0.73		
16 24 36	67.17	66.94	66.54	65.96	68.88	72.15	46.65	0.76		
16 24 42	65.78	66.97	66.44	65.93	68.78	72.41	47.16	0.74		
16 24 48	65.88	66.97	66.41	65.93	68.71	72.41	47.33	0.74		
16 24 54	66.07	67.00	66.40	65.95	68.88	72.34	48.64	0.73		
16 25 0	67.41	67.02	66.35	65.95	68.68	72.51	48.78	0.73		
16 25 6	66.90	67.03	66.44	65.98	68.71	72.49	48.71	0.73		
16 25 12	66.83	67.01	66.51	66.08	68.74	72.21	48.80	0.75		
16 25 18	65.72	66.96	66.35	66.04	68.86	72.41	48.51	0.71		
16 25 24	66.00	66.76	66.41	66.09	68.83	72.06	48.64	0.70		
16 25 30	66.46	66.88	66.36	66.15	68.69	72.13	49.41	0.73		

DATE STARTING SLACK TRANSECT
 MO DA YP TIME WATER NUMBER
 10 12 71 1612 LOW 7

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F	TEMP. D.F	
16 25 36	66.20	66.90	66.44	66.19	68.68	72.28	49.85	0.71		
16 25 42	65.90	66.91	66.35	66.19	68.68	72.26	50.55	0.70		
16 25 48	66.60	66.92	66.33	66.22	68.75	72.40	50.43	0.74		
16 25 54	66.50	66.91	66.53	66.34	68.73	72.23	50.72	0.70		
16 26 0	66.13	66.92	66.71	66.40	68.58	72.31	51.43	0.70		
16 26 6	66.70	66.97	66.67	66.46	68.77	72.05	50.79	0.69		
16 26 12	66.28	66.96	66.71	66.46	68.44	72.14	51.36	0.71		
16 26 18	65.52	66.98	66.66	66.43	68.58	72.02	50.52	0.70		
16 26 24	65.58	66.93	66.61	66.41	68.66	71.97	49.93	0.70		
16 26 30	66.33	66.95	66.51	66.41	68.68	71.90	51.05	0.67		
16 26 36	67.51	66.93	66.61	66.44	68.58	72.05	50.94	0.70		
16 26 42	66.17	66.84	66.62	66.40	68.44	72.30	50.76	0.68		
16 26 48	66.34	66.92	66.59	66.52	68.68	71.98	49.91	0.69		
16 26 54	66.35	66.92	66.72	66.54	68.70	72.02	49.69	0.67		
16 27 0	66.96	66.86	66.66	66.50	68.49	71.95	49.94	0.68		
16 27 6	66.73	66.91	66.65	66.58	68.51	71.88	50.54	0.68		
16 27 12	66.26	66.87	66.67	66.62	68.47	71.69	51.00	0.68		

DATE STARTING SLACK TRANSECT
 MO DA YP TIME WATER NUMBER
 10 13 71 1026 HIGH 1

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F	TEMP. D.F	
10 26 6	66.23	66.39	65.99	66.40	66.97	66.11	56.60	2.03		
10 26 12	66.97	66.41	66.75	66.45	65.97	66.12	56.83	2.02		
10 26 18	67.34	66.41	66.08	66.47	66.06	66.13	57.20	2.00		
10 26 24	66.41	66.42	66.06	66.47	66.02	66.17	57.29	1.98		
10 26 30	65.58	66.43	66.09	66.49	65.92	65.99	57.90	1.99		
10 26 36	66.28	66.43	66.09	66.53	65.95	65.97	57.08	1.96		
10 26 42	66.59	66.43	66.06	66.51	65.92	66.19	57.44	1.97		
10 26 48	67.73	66.29	66.04	66.46	66.02	65.97	56.34	1.96		
10 26 54	67.73	66.34	66.03	66.47	65.91	66.08	56.58	1.97		
10 27 0	66.24	66.33	65.99	66.45	65.99	66.44	56.81	1.95		
10 27 6	67.97	66.29	65.99	66.35	65.97	66.27	56.11	1.96		
10 27 12	67.62	66.32	65.98	66.42	66.01	66.28	55.87	1.98		
10 27 18	67.90	66.28	65.94	66.40	65.94	65.92	55.87	1.98		
10 27 24	67.27	66.27	65.95	66.40	65.78	66.12	55.28	2.00		
10 27 30	66.05	66.25	65.95	66.40	65.67	66.14	55.05	2.02		
10 27 36	67.31	66.24	65.90	66.37	65.78	66.05	54.98	2.02		
10 27 42	67.64	66.23	65.89	66.36	65.58	66.17	54.52	2.04		
10 27 48	67.71	66.22	65.89	66.36	65.60	66.31	54.56	2.07		
10 27 54	67.93	66.19	65.87	66.33	65.56	66.22	54.82	2.10		
10 28 0	67.12	66.18	65.89	66.35	65.58	66.27	54.56	2.10		
10 28 6	67.59	66.28	65.90	66.36	65.60	66.50	54.68	2.13		
10 28 12	66.39	66.17	65.87	66.38	65.68	66.27	55.21	2.12		
10 28 18	67.23	66.25	65.90	66.39	65.64	66.40	54.78	2.14		
10 28 24	66.24	66.24	65.90	66.39	65.61	66.43	54.74	2.15		
10 28 30	67.30	66.25	65.95	66.42	65.60	66.37	54.55	2.16		
10 28 36	67.53	66.27	65.96	66.43	65.61	66.46	54.97	2.16		
10 28 42	67.21	66.28	65.96	66.44	65.55	66.60	55.02	2.15		
10 28 48	67.33	66.25	65.96	66.41	65.63	66.37	55.54	2.15		
10 28 54	67.07	66.27	65.91	66.33	65.63	66.44	55.39	2.14		
10 29 0	67.23	66.29	65.92	66.21	65.62	66.51	55.90	2.16		
10 29 6	67.97	66.27	65.90	66.23	65.74	66.63	56.05	2.13		
10 29 12	67.82	66.21	65.80	66.10	65.72	66.73	55.71	2.14		
10 29 18	67.04	66.13	65.77	66.16	65.78	66.70	55.56	2.14		
10 29 24	66.41	66.21	65.83	66.00	65.73	66.99	55.53	2.11		
10 29 30	67.18	66.21	65.68	66.05	65.56	67.01	55.31	2.14		
10 29 36	67.01	66.21	65.54	66.06	65.31	67.05	54.20	2.14		
10 29 42	67.48	66.15	65.57	66.07	65.18	67.09	54.29	2.17		
10 29 48	67.85	66.08	65.56	66.06	65.13	67.16	53.81	2.15		
10 29 54	67.62	66.06	65.56	66.07	65.12	67.11	53.53	2.16		
10 30 0	64.47	66.09	65.56	66.08	65.12	67.26	53.64	2.15		
10 30 6	67.61	66.15	65.55	66.08	65.13	66.96	54.52	2.17		
10 30 12	67.41	66.13	65.60	66.11	65.24	67.21	54.53	2.17		
10 30 18	67.39	66.15	65.60	66.09	65.29	67.04	55.16	2.16		
10 30 24	67.69	66.24	65.68	66.03	65.33	66.92	56.34	2.17		
10 30 30	67.28	66.25	65.71	66.12	65.28	66.82	56.38	2.18		

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 10 13 71 1026 HIGH 1

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 10 13 71 1036 HIGH 2

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.		
10 30 36	63.73	66.28	65.84	66.21	65.27	66.72	56.79	2.19		
10 30 42	63.75	66.30	65.94	66.16	65.30	66.90	57.44	2.19		
10 30 48	64.19	66.29	65.95	66.34	65.46	66.79	57.39	2.19		
10 30 54	63.24	66.29	65.94	66.35	65.53	67.04	56.92	2.20		
10 31 0	64.24	66.28	65.95	66.35	65.58	66.95	57.20	2.22		
10 31 6	64.02	66.29	65.96	66.34	65.53	66.95	57.04	2.25		
10 31 12	64.31	66.28	65.94	66.34	65.57	67.01	56.37	2.22		
10 31 18	64.11	66.28	65.85	66.34	65.58	66.86	56.62	2.23		
10 31 24	63.72	66.29	65.97	66.36	65.43	66.90	56.54	2.22		
10 31 30	63.58	66.21	65.90	66.40	65.37	66.74	56.40	2.22		
10 31 36	63.22	66.29	65.95	66.39	65.34	66.78	56.42	2.22		
10 31 42	64.17	66.34	65.96	66.39	65.24	66.72	56.16	2.23		
10 31 48	63.39	66.28	65.96	66.42	65.33	66.90	56.05	2.20		
10 31 54	62.59	66.53	66.22	66.65	65.40	66.91	56.38	2.22		
10 32 0	64.98	66.22	66.22	65.67	65.50	67.22	56.76	2.19		
10 32 6	63.79	66.29	66.19	66.68	65.57	67.04	57.29	2.16		
10 32 12	63.29	66.92	66.15	66.66	65.52	66.99	56.79	2.09		
10 32 18	63.28	66.79	66.15	66.64	65.53	66.91	57.04	2.04		
10 32 24	63.70	66.82	66.09	66.61	65.53	66.93	56.70	2.04		
10 32 30	63.23	66.71	66.10	66.61	65.45	67.01	57.34	1.95		
10 32 36	64.02	66.92	66.11	66.58	65.54	67.05	56.98	1.94		
10 32 42	63.74	66.34	66.10	66.56	65.49	67.14	57.25	1.91		
10 32 48	64.29	66.85	66.25	66.55	65.58	67.24	57.09	1.87		
10 32 54	63.67	66.96	66.17	66.53	65.59	67.29	57.62	1.83		
10 33 0	64.35	66.92	66.13	66.53	65.70	67.26	57.37	1.83		
10 33 6	63.92	66.85	66.29	66.53	65.60	67.55	57.09	1.81		
10 33 12	64.07	66.85	66.15	66.54	65.53	67.08	57.34	1.81		
10 33 18	65.18	66.85	66.29	66.55	65.45	67.21	56.60	1.77		
10 33 24	63.28	66.87	66.21	66.55	65.50	67.11	56.42	1.78		
10 33 30	63.17	66.87	66.26	66.56	65.51	67.07	56.80	1.76		
10 33 36	64.28	66.85	66.25	66.55	65.48	67.11	56.05	1.75		
10 33 42	63.68	66.85	66.25	66.56	65.59	67.57	56.11	1.75		
10 33 48	63.37	66.79	66.28	66.59	65.63	67.46	56.45	1.77		
10 33 54	63.90	66.90	66.35	66.61	65.59	67.66	55.90	1.72		
10 34 0	62.65	66.88	66.42	66.68	65.64	67.75	56.34	1.72		
10 34 6	64.19	66.90	66.45	66.79	65.53	67.61	56.52	1.73		
10 34 12	63.99	66.89	66.38	66.88	65.49	67.58	56.07	1.70		
10 34 18	63.02	66.94	66.62	67.07	65.50	67.75	56.31	1.70		
10 34 24	63.85	66.98	66.43	66.97	65.38	67.74	55.73	1.72		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.		
10 36 6	64.19	66.94	66.26	66.79	65.40	68.01	55.02	1.60		
10 36 12	64.05	66.95	66.55	66.85	65.53	67.99	54.86	1.61		
10 36 18	63.25	67.00	66.46	67.05	65.78	68.22	54.90	1.61		
10 36 24	64.50	66.99	66.51	67.02	65.64	67.91	55.64	1.59		
10 36 30	63.04	67.02	66.51	66.87	65.73	67.93	55.79	1.57		
10 36 36	64.71	66.99	66.41	66.85	65.54	67.93	55.39	1.58		
10 36 42	63.33	66.74	66.43	66.91	65.55	67.95	55.60	1.59		
10 36 48	64.04	66.84	66.46	67.01	65.79	67.95	56.07	1.58		
10 36 54	63.56	66.81	66.53	66.98	65.75	67.93	55.75	1.58		
10 37 0	63.67	66.82	66.47	66.93	65.78	67.80	56.16	1.58		
10 37 6	63.92	66.81	66.52	66.96	65.80	67.91	56.18	1.59		
10 37 12	63.23	66.79	66.43	66.62	65.58	67.60	56.00	1.61		
10 37 18	63.82	66.76	66.31	66.55	65.58	67.71	55.89	1.64		
10 37 24	64.23	66.74	66.32	66.56	65.65	67.80	55.78	1.66		
10 37 30	63.79	66.83	66.13	66.56	65.56	67.66	55.62	1.65		
10 37 36	64.24	66.73	66.15	66.56	65.70	67.61	55.57	1.64		
10 37 42	63.46	66.79	66.14	66.57	65.80	67.63	55.30	1.69		
10 37 48	63.87	66.80	66.15	66.56	65.73	67.60	55.56	1.68		
10 37 54	62.57	66.79	66.13	66.59	65.62	67.71	55.40	1.71		
10 38 0	64.28	66.84	66.14	66.59	65.74	67.60	55.31	1.71		
10 38 6	63.08	66.83	66.07	66.61	65.91	67.74	56.07	1.71		
10 38 12	63.43	66.85	66.18	66.66	65.73	67.73	55.72	1.71		
10 38 18	64.30	66.85	66.21	66.75	65.53	67.60	56.18	1.70		
10 38 24	63.42	66.82	66.34	66.80	65.73	67.76	55.60	1.70		
10 38 30	63.29	66.42	66.00	66.22	65.76	67.95	55.61	1.73		
10 38 36	65.04	66.34	65.91	66.28	65.62	67.63	55.24	1.77		
10 38 42	63.69	66.41	65.92	66.30	65.60	67.76	55.67	1.94		
10 38 48	63.56	66.41	66.03	66.35	65.43	67.66	54.93	1.90		
10 38 54	63.46	66.47	66.00	66.36	65.54	67.74	55.35	1.94		
10 39 0	62.67	66.53	66.00	66.39	65.62	67.68	55.09	1.97		
10 39 6	63.07	66.59	65.93	66.28	65.52	67.53	54.67	1.99		
10 39 12	63.57	66.57	66.03	66.27	65.69	67.75	54.78	2.02		
10 39 18	63.07	66.52	66.11	66.33	65.50	67.68	54.74	2.02		
10 39 24	64.42	66.40	66.02	66.31	65.59	67.77	54.74	2.08		
10 39 30	62.61	66.55	65.96	66.29	65.47	67.92	54.45	2.06		
10 39 36	64.45	66.56	66.02	66.29	65.58	67.36	54.48	2.09		
10 39 42	63.44	66.56	65.97	66.30	65.58	67.74	54.75	2.10		
10 39 48	62.66	66.49	65.91	66.29	65.55	67.80	54.80	2.10		
10 39 54	63.73	66.59	66.08	66.29	65.62	67.88	54.27	2.08		
10 40 0	63.07	66.66	66.24	66.32	65.58	67.77	54.76	2.11		
10 40 6	64.16	66.62	66.16	66.34	65.44	67.72	54.82	2.11		
10 40 12	63.02	66.64	66.13	66.47	65.55	67.84	54.30	2.09		
10 40 18	63.47	66.60	66.16	66.34	65.39	67.85	54.59	2.09		
10 40 24	63.61	66.60	66.09	66.34	65.52	67.66	54.02	2.10		
10 40 30	64.24	66.59	66.03	66.27	65.67	67.87	53.94	2.09		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 13 71 1036 HIGH 2

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 13 71 1036 HIGH 2

TIME	WATER SURF.	TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
		0.5FT	3FT	6FT	3FT				
HR MIN SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F	O/00	
10 40 36	63.40	66.57	66.02	66.32	65.79	67.85	54.50	2.07	
10 40 42	63.67	66.73	66.26	66.32	65.87	67.53	54.31	2.07	
10 40 48	64.02	66.91	66.12	66.32	65.68	67.72	55.02	2.07	
10 40 54	63.83	66.70	66.16	66.34	65.53	67.61	54.78	2.03	
10 41 0	64.68	66.71	66.05	66.37	65.50	67.77	54.82	2.03	
10 41 6	63.66	66.73	66.23	66.37	65.40	67.61	54.69	1.99	
10 41 12	63.44	66.66	65.92	66.36	65.42	67.74	54.71	1.98	
10 41 18	63.85	66.64	66.11	66.35	65.52	67.75	54.37	1.98	
10 41 24	64.10	66.71	66.97	66.34	65.55	67.71	54.71	1.97	
10 41 30	63.38	66.70	66.21	66.27	65.52	67.80	54.44	1.95	
10 41 36	63.24	66.72	65.95	66.35	65.66	67.85	54.68	1.96	
10 41 42	63.93	66.81	66.04	66.34	65.75	67.76	54.86	1.94	
10 41 48	64.22	66.75	66.00	66.37	65.53	67.71	54.95	1.90	
10 41 54	63.37	66.72	66.09	66.33	65.53	67.63	54.76	1.90	
10 42 0	64.23	66.79	66.13	66.37	65.61	67.53	54.99	1.88	
10 42 6	64.36	66.76	66.11	66.37	65.61	67.68	54.89	1.87	
10 42 12	63.22	66.80	66.06	66.35	65.54	67.57	55.04	1.83	
10 42 18	63.24	66.84	65.98	66.34	65.52	67.69	55.21	1.85	
10 42 24	63.88	66.83	66.02	66.36	65.43	67.54	54.93	1.84	
10 42 30	63.64	66.73	66.03	66.28	65.60	67.58	55.05	1.78	
10 42 36	63.52	66.95	65.94	66.34	65.71	67.61	55.38	1.78	
10 42 42	64.26	66.81	65.99	66.34	65.78	67.60	55.46	1.76	
10 42 48	64.13	66.84	65.95	66.33	65.81	67.62	55.54	1.76	
10 42 54	63.43	66.81	65.98	66.35	65.96	67.49	55.27	1.75	
10 43 0	64.60	66.87	65.94	66.34	65.79	67.46	55.30	1.70	
10 43 6	64.02	66.80	65.99	66.28	65.62	67.55	55.40	1.70	
10 43 12	63.67	66.77	65.99	66.36	65.73	67.49	55.76	1.70	
10 43 18	63.98	66.91	65.96	66.35	65.84	67.49	55.80	1.66	
10 43 24	63.66	66.86	66.73	66.34	65.76	67.53	55.43	1.68	
10 43 30	63.70	66.87	66.74	66.36	65.75	67.45	55.62	1.69	
10 43 36	65.02	66.90	65.99	66.34	65.81	67.39	55.67	1.66	
10 43 42	63.02	66.92	65.99	66.34	65.74	67.36	55.10	1.66	
10 43 48	63.02	66.92	66.01	66.27	65.58	67.35	55.02	1.66	
10 43 54	64.04	66.91	65.96	66.26	65.55	67.46	55.21	1.64	
10 44 0	63.82	66.91	66.04	66.32	65.82	67.55	55.28	1.65	
10 44 6	64.68	66.94	65.95	66.34	65.73	67.36	55.30	1.66	
10 44 12	64.19	67.01	66.02	66.26	65.58	67.57	55.68	1.63	
10 44 18	65.04	67.05	66.06	66.27	65.65	67.46	55.23	1.63	
10 44 24	63.61	67.04	66.21	66.34	65.63	67.60	54.95	1.64	
10 44 30	64.39	67.25	65.96	66.35	65.61	67.53	54.78	1.62	
10 44 36	64.98	67.04	66.20	66.23	65.51	67.70	54.98	1.60	
10 44 42	63.49	67.04	66.09	66.34	65.58	67.64	55.32	1.60	
10 44 48	62.86	67.01	66.03	66.34	65.64	67.80	55.24	1.60	
10 44 54	64.49	66.95	65.94	66.33	65.63	67.56	55.64	1.61	
10 45 0	63.34	66.96	65.96	66.33	65.53	67.69	55.62	1.59	

TIME	WATER SURF.	TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
		0.5FT	3FT	6FT	3FT				
HR MIN SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F	O/00	
10 45 6	64.66	66.97	65.88	66.33	65.59	67.74	56.16	1.59	
10 45 12	64.23	66.96	65.90	66.30	65.49	67.56	55.73	1.59	
10 45 18	65.30	66.96	65.87	66.33	65.50	67.62	55.97	1.58	
10 45 24	64.09	66.91	65.89	66.32	65.43	67.56	55.16	1.59	
10 45 30	64.49	66.83	65.82	66.32	65.29	67.61	54.90	1.56	

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 10 13 71 1046 HIGH 3

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 10 13 71 1046 HIGH 3

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY ‰/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.	TEMP. D.F.	
10 46 6	63.23	66.87	66.15	66.35	65.83	67.41	55.34	1.56		
10 46 12	63.35	66.04	66.15	66.34	65.66	67.50	55.98	1.59		
10 46 18	64.46	66.95	66.06	66.36	65.59	67.31	55.46	1.55		
10 46 24	63.82	66.04	66.03	66.37	65.52	67.34	55.56	1.57		
10 46 30	63.12	66.06	66.09	66.36	65.53	67.19	55.64	1.56		
10 46 36	64.21	66.05	66.09	66.35	65.48	67.19	54.91	1.58		
10 46 42	63.95	66.96	66.03	66.35	65.38	67.32	55.05	1.56		
10 46 48	63.53	66.99	66.05	66.34	65.38	67.26	54.34	1.57		
10 46 54	63.34	66.91	66.01	66.34	65.50	67.28	54.23	1.56		
10 47 0	63.11	67.03	66.07	66.34	65.45	67.21	54.55	1.57		
10 47 6	63.73	66.05	66.05	66.35	65.47	67.25	54.50	1.56		
10 47 12	62.73	66.01	66.02	66.36	65.57	67.19	54.26	1.54		
10 47 18	62.49	66.06	66.03	66.36	65.58	67.26	54.87	1.57		
10 47 24	63.43	66.34	65.95	66.37	65.54	67.26	54.64	1.59		
10 47 30	64.15	66.87	66.04	66.40	65.49	67.31	54.45	1.55		
10 47 36	63.64	66.82	66.03	66.42	65.56	67.10	54.83	1.57		
10 47 42	62.74	66.91	66.03	66.37	65.66	67.25	54.79	1.59		
10 47 48	64.20	66.02	66.04	66.45	65.58	67.23	55.38	1.55		
10 47 54	64.35	66.02	66.05	66.45	65.66	67.16	55.19	1.59		
10 48 0	63.06	66.91	66.02	66.42	65.64	67.37	55.02	1.57		
10 48 6	63.95	66.82	66.03	66.43	65.81	67.29	55.02	1.56		
10 48 12	62.36	66.79	66.09	66.40	65.78	67.26	55.34	1.59		
10 48 18	63.04	66.90	66.08	66.41	65.79	67.41	55.27	1.58		
10 48 24	63.22	66.84	66.21	66.43	65.86	67.50	55.05	1.57		
10 48 30	62.87	66.85	66.25	66.51	65.90	67.34	55.07	1.56		
10 48 36	63.11	66.87	66.20	66.47	65.88	67.56	55.72	1.57		
10 48 42	62.92	66.85	66.30	66.52	65.96	67.35	56.04	1.58		
10 48 48	63.54	66.72	66.30	66.45	65.95	67.33	54.24	1.54		
10 48 54	64.46	66.94	66.32	66.42	65.74	67.41	55.91	1.56		
10 49 0	63.11	66.95	66.28	66.39	65.74	67.53	55.84	1.60		
10 49 6	63.46	66.98	66.38	66.38	65.76	67.61	56.20	1.57		
10 49 12	64.47	66.95	66.34	66.35	65.80	67.69	56.08	1.60		
10 49 18	63.36	67.07	66.39	66.40	65.85	67.53	56.30	1.60		
10 49 24	63.26	67.12	66.42	66.41	65.86	67.33	56.44	1.62		
10 49 30	63.87	67.13	66.10	66.39	65.77	67.41	56.18	1.65		
10 49 36	63.17	67.18	66.20	66.48	65.74	67.50	56.36	1.67		
10 49 42	63.42	67.22	66.15	66.47	65.70	67.55	56.07	1.75		
10 49 48	63.11	67.14	66.24	66.48	65.78	67.41	55.53	1.74		
10 49 54	63.61	67.21	66.21	66.45	65.73	67.75	55.76	1.81		
10 50 0	64.21	67.22	66.00	66.42	65.80	67.79	55.90	1.84		
10 50 6	63.55	67.19	66.07	66.40	66.03	67.71	55.95	1.99		
10 50 12	63.01	67.25	66.08	66.39	65.85	67.52	55.71	1.92		
10 50 18	63.01	67.31	65.97	66.39	65.95	67.57	56.24	1.96		
10 50 24	63.34	67.25	66.31	66.43	65.96	67.66	56.09	1.97		
10 50 30	64.20	67.32	66.55	66.41	65.93	67.57	56.40	1.99		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY ‰/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.	TEMP. D.F.	
10 50 36	63.71	67.33	66.38	66.52	65.87	67.57	56.72	1.90		
10 50 42	63.48	67.35	66.35	66.53	65.95	67.46	57.13	2.04		
10 50 48	63.09	67.33	66.38	66.53	65.90	67.72	56.87	2.03		
10 50 54	63.83	67.32	66.21	66.62	65.61	67.71	55.35	2.03		
10 51 0	63.57	67.31	66.12	66.58	65.48	67.57	55.60	2.01		
10 51 6	63.06	67.35	66.15	66.53	65.77	67.86	55.30	2.02		
10 51 12	63.94	67.47	66.06	66.57	65.73	67.86	55.64	2.03		
10 51 18	63.54	67.53	66.25	66.53	65.67	67.91	55.39	2.02		
10 51 24	63.22	67.56	66.17	66.57	65.69	67.96	55.39	2.01		
10 51 30	63.28	67.21	66.06	66.47	65.68	68.05	55.24	2.01		
10 51 36	63.48	67.22	66.01	66.48	65.52	68.02	55.10	1.98		
10 51 42	63.18	67.29	66.03	66.47	65.63	68.05	55.38	2.02		
10 51 48	63.98	66.90	66.27	66.46	65.48	68.03	55.25	1.97		
10 51 54	64.15	67.24	66.22	66.47	65.69	68.07	55.12	2.01		
10 52 0	64.51	67.24	66.06	66.48	65.63	68.03	55.04	1.97		
10 52 6	63.37	67.18	66.03	66.47	65.68	67.97	54.65	1.98		
10 52 12	64.29	67.22	65.98	66.47	65.73	69.17	54.80	1.94		
10 52 18	63.41	67.27	65.97	66.38	65.69	67.95	54.31	1.93		
10 52 24	63.36	67.32	65.99	66.45	65.75	67.93	54.79	1.95		
10 52 30	62.51	67.25	66.03	66.38	65.78	67.91	54.17	1.94		
10 52 36	64.51	67.07	65.99	66.45	65.78	68.00	54.06	1.93		
10 52 42	64.35	66.99	65.36	66.45	65.78	67.94	53.81	1.94		
10 52 48	63.43	67.25	65.99	66.46	65.88	68.03	53.98	1.91		
10 52 54	63.64	67.18	66.03	66.44	65.83	67.87	54.11	1.91		
10 53 0	63.31	67.11	66.04	66.46	65.90	67.92	53.67	1.91		
10 53 6	63.11	67.33	66.02	66.45	65.88	67.88	53.79	1.89		
10 53 12	63.42	66.76	65.98	66.45	65.91	67.85	53.95	1.90		
10 53 18	63.95	66.79	66.03	66.48	65.91	67.85	54.11	1.90		
10 53 24	62.77	67.15	66.10	66.45	66.12	67.92	53.91	1.87		
10 53 30	63.58	67.13	66.03	66.47	66.01	67.95	53.96	1.86		
10 53 36	63.19	67.28	66.06	66.46	65.88	67.84	54.17	1.87		
10 53 42	63.26	66.94	66.11	66.46	65.82	67.81	53.83	1.87		
10 53 48	62.92	66.89	66.12	66.55	65.83	67.75	53.58	1.85		
10 53 54	63.08	66.79	66.05	66.53	66.02	67.85	53.54	1.83		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 13 71 1055 HIGH 4

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 13 71 1055 HIGH 4

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY ‰/‰
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.		
10 55 6	66.03	67.12	66.29	66.49	66.73	68.02	54.71	1.81		
10 55 12	63.22	66.62	66.10	66.51	66.87	68.11	55.05	1.81		
10 55 18	63.42	67.02	66.10	66.51	66.89	68.18	54.69	1.80		
10 55 24	63.17	66.97	66.01	66.47	67.01	68.21	54.57	1.79		
10 55 30	63.23	67.15	66.03	66.39	67.15	68.27	54.98	1.82		
10 55 36	63.57	67.41	66.03	66.47	66.91	68.33	55.39	1.84		
10 55 42	66.46	67.20	66.00	66.47	67.02	68.29	55.38	1.83		
10 55 48	66.24	66.99	65.99	66.47	67.03	68.45	55.36	1.84		
10 55 54	67.19	67.15	66.02	66.40	67.18	68.41	55.94	1.81		
10 56 0	66.45	66.99	66.07	66.47	67.04	68.49	55.93	1.92		
10 56 6	67.32	67.11	66.00	66.39	67.12	68.43	56.01	1.81		
10 56 12	66.50	67.15	66.03	66.39	67.28	68.65	55.43	1.82		
10 56 18	67.85	67.08	66.00	66.47	67.16	68.55	55.23	1.80		
10 56 24	67.11	67.25	66.01	66.40	67.05	68.54	55.04	1.81		
10 56 30	67.34	67.19	66.02	66.49	67.07	68.58	54.49	1.80		
10 56 36	66.51	67.24	66.03	66.49	67.16	68.66	53.54	1.79		
10 56 42	66.73	67.23	66.03	66.50	67.33	68.72	52.17	1.78		
10 56 48	66.93	67.21	66.07	66.51	67.32	68.73	51.84	1.78		
10 56 54	67.70	67.15	66.04	66.50	67.36	68.76	51.40	1.78		
10 57 0	66.68	67.25	66.06	66.50	67.17	68.80	50.30	1.79		
10 57 6	66.67	67.24	66.04	66.51	67.21	68.85	49.09	1.77		
10 57 12	66.05	67.23	66.04	66.50	67.45	68.94	47.95	1.77		
10 57 18	67.17	67.16	66.06	66.52	67.19	68.91	48.33	1.79		
10 57 24	66.39	67.16	66.04	66.51	67.36	68.91	48.95	1.76		
10 57 30	66.84	67.19	66.03	66.48	67.33	69.01	50.38	1.75		
10 57 36	66.39	67.16	66.06	66.47	67.53	68.93	50.94	1.77		
10 57 42	66.63	67.12	66.02	66.47	67.51	68.99	50.98	1.78		
10 57 48	66.84	67.11	66.02	66.46	67.36	69.06	50.97	1.79		
10 57 54	67.38	67.19	66.04	66.45	67.51	68.95	51.85	1.77		
10 58 0	66.90	67.25	66.02	66.45	67.66	69.00	52.38	1.80		
10 58 6	66.81	67.25	66.03	66.45	67.60	68.93	53.68	1.78		
10 58 12	67.29	67.25	66.02	66.45	67.43	69.02	54.31	1.77		
10 58 18	66.26	67.20	65.99	66.45	67.41	69.00	55.06	1.77		
10 58 24	67.23	67.12	65.99	66.39	67.39	68.96	55.08	1.76		
10 58 30	66.33	67.12	65.99	66.46	67.63	68.99	54.40	1.75		
10 58 36	67.65	67.07	65.99	66.47	67.32	68.86	54.18	1.79		
10 58 42	66.45	67.10	66.00	66.47	67.41	68.91	53.49	1.76		
10 58 48	66.74	67.16	66.01	66.48	67.54	68.97	53.13	1.77		
10 58 54	66.73	67.17	66.03	66.38	67.32	68.94	52.97	1.75		
10 59 0	66.21	67.14	66.03	66.38	67.41	68.91	52.77	1.73		
10 59 6	66.85	67.13	66.05	66.41	67.29	68.77	52.82	1.75		
10 59 12	67.45	67.27	66.08	66.41	67.33	68.85	53.40	1.77		
10 59 18	67.70	67.27	66.12	66.43	67.28	68.78	53.85	1.78		
10 59 24	66.85	67.23	66.15	66.44	67.34	68.78	54.14	1.74		
10 59 30	67.42	67.28	66.29	66.43	67.51	68.91	54.38	1.77		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY ‰/‰
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.		
10 59 36	67.47	67.16	66.42	66.44	67.24	68.65	55.17	1.79		
10 59 42	66.04	67.16	66.32	66.47	67.20	68.78	55.32	1.81		
10 59 48	67.05	67.11	66.38	66.50	67.28	68.81	56.16	1.81		
10 59 54	66.82	67.11	66.73	66.86	67.25	68.57	56.97	1.84		
11 0 0	67.74	67.39	66.63	66.87	67.30	68.67	56.97	1.83		
11 0 6	67.05	67.29	66.67	66.92	67.27	68.44	56.21	1.82		
11 0 12	67.20	67.32	66.60	66.99	67.32	68.48	56.59	1.76		
11 0 18	67.38	67.38	66.50	66.70	67.30	68.29	56.22	1.72		
11 0 24	67.42	67.41	66.58	66.70	67.16	68.24	55.73	1.87		
11 0 30	68.20	67.45	66.55	66.76	67.23	68.27	55.57	1.84		
11 0 36	67.08	67.33	66.53	66.81	67.39	68.13	55.45	1.57		
11 0 42	67.27	67.39	66.42	66.73	67.19	68.14	54.94	1.53		
11 0 48	67.68	67.32	66.43	66.79	67.28	68.10	54.63	1.53		
11 0 54	68.03	67.34	66.38	66.82	67.17	67.99	54.74	1.50		
11 1 0	67.24	67.32	66.28	66.88	67.17	67.93	55.25	1.46		
11 1 6	68.39	67.39	66.21	66.96	67.19	67.98	55.19	1.44		
11 1 12	67.87	67.45	66.13	66.95	67.19	67.95	55.43	1.41		
11 1 18	67.39	67.48	66.06	66.97	67.30	68.16	54.99	1.42		
11 1 24	68.08	67.39	66.04	66.93	67.29	68.03	55.69	1.39		
11 1 30	67.17	67.44	66.02	66.83	66.86	67.92	55.02	1.38		
11 1 36	67.17	67.54	66.00	66.70	66.93	68.00	55.28	1.38		
11 1 42	68.41	67.34	65.99	66.72	66.99	68.00	55.13	1.33		
11 1 48	67.13	67.42	65.98	66.64	67.14	67.94	54.98	1.35		
11 1 54	68.21	67.48	65.96	66.65	67.11	67.91	54.37	1.35		
11 2 0	68.38	67.40	65.95	66.60	67.04	67.91	54.00	1.33		
11 2 6	68.11	67.33	65.94	66.58	67.02	67.88	53.98	1.31		
11 2 12	67.29	67.28	65.95	66.55	66.73	67.85	54.04	1.30		
11 2 18	68.10	67.39	65.94	66.52	66.81	67.77	54.38	1.32		
11 2 24	67.58	67.32	65.93	66.55	66.75	67.93	54.37	1.29		
11 2 30	67.45	67.41	65.94	66.52	66.75	67.91	54.30	1.29		
11 2 36	68.41	67.32	65.93	66.47	67.00	68.05	54.04	1.31		
11 2 42	68.27	67.53	65.96	66.35	66.86	68.07	54.53	1.31		
11 2 48	67.79	67.10	65.97	66.45	66.89	68.18	55.01	1.28		
11 2 54	67.39	67.38	65.99	66.42	66.81	67.91	55.16	1.28		
11 3 0	67.67	67.30	65.99	66.37	66.74	68.05	56.61	1.28		
11 3 6	67.93	67.25	65.98	66.36	66.76	67.95	54.52	1.31		
11 3 12	68.18	67.39	65.96	66.27	66.83	68.05	54.31	1.27		
11 3 18	67.64	66.70	65.99	66.34	66.96	67.82	54.44	1.29		
11 3 24	68.50	67.46	65.97	66.34	66.71	68.03	54.41	1.30		
11 3 30	67.97	67.11	65.99	66.34	66.76	68.12	54.66	1.29		
11 3 36	67.47	67.22	66.00	66.34	66.76	68.28	54.53	1.31		
11 3 42	67.07	66.93	66.01	66.28	66.69	68.20	54.07	1.31		
11 3 48	68.60	67.06	65.99	66.36	66.82	68.13	52.12	1.32		
11 3 54	68.09	67.12	66.01	66.35	66.79	68.16	51.00	1.29		
11 4 0	68.27	67.17	65.99	66.29	66.91	68.27	50.13	1.31		

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 10 13 71 1055 HIGH 4

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 10 13 71 11 7 HIGH 5

HR	MIN	SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
			SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.		
			0.F	0.F	0.F	0.F	0.F	0.F	0.F	0.F	0.F	0/00
11	4	6	69.12	67.59	66.05	66.43	67.03	68.24	50.16	1.31		
11	4	12	68.63	67.51	66.09	66.41	67.02	68.10	50.74	1.32		
11	4	18	67.77	67.77	66.10	66.47	66.95	68.32	50.80	1.31		
11	4	24	67.09	67.66	66.09	66.47	66.96	68.43	51.13	1.33		
11	4	30	67.86	67.77	66.10	66.44	66.83	68.41	49.55	1.33		
11	4	36	69.30	67.37	66.24	66.43	66.84	68.33	47.13	1.32		
11	4	42	68.68	68.01	66.21	66.41	66.91	68.41	45.09	1.32		
11	4	48	68.01	67.71	66.16	66.44	67.05	68.34	43.87	1.31		
11	4	54	69.95	67.64	66.01	66.51	67.04	68.16	42.55	1.33		
11	5	0	68.38	67.64	65.98	66.50	67.11	68.12	41.99	1.32		
11	5	6	69.30	67.42	65.98	66.47	66.93	68.07	40.95	1.35		
11	5	12	69.17	67.47	65.96	66.45	66.75	68.11	39.77	1.37		
11	5	18	69.43	67.95	65.96	66.41	66.79	68.02	39.44	1.36		
11	5	24	69.19	67.75	65.95	66.47	66.92	68.08	38.71	1.37		
11	5	30	69.04	67.72	65.93	66.39	67.01	68.18	38.57	1.37		
11	5	36	69.47	67.60	65.92	66.39	66.91	68.05	40.28	1.35		
11	5	42	68.69	67.77	65.97	66.38	66.94	68.20	41.46	1.38		
11	5	48	68.09	67.42	66.03	66.47	67.06	67.88	42.06	1.36		
11	5	54	68.44	67.47	65.88	66.39	66.82	68.07	43.52	1.38		
11	6	0	69.75	67.54	65.94	66.43	66.75	68.05	43.88	1.37		
11	6	6	69.25	67.67	65.80	66.33	66.69	67.93	44.14	1.39		
11	6	12	68.91	67.37	65.75	66.35	66.57	68.05	43.65	1.40		
11	6	18	67.85	67.72	65.66	66.30	66.51	68.19	43.88	1.39		
11	6	24	69.11	67.57	65.65	66.29	66.69	68.25	42.80	1.39		
11	6	30	68.00	67.60	65.64	66.27	66.71	68.38	42.29	1.38		
11	6	36	68.43	67.34	65.76	66.21	66.86	68.75	41.52	1.40		
11	6	42	68.50	66.87	65.81	66.24	67.05	68.82	40.55	1.41		

HR	MIN	SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
			SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.		
			0.F	0.F	0.F	0.F	0.F	0.F	0.F	0.F	0.F	0/00
11	7	6	67.53	66.90	65.80	66.40	67.25	69.02	38.03	1.34		
11	7	12	67.65	67.00	65.78	66.36	67.09	69.06	37.97	1.34		
11	7	18	69.25	67.15	65.78	66.43	67.12	69.06	37.69	1.36		
11	7	24	67.36	67.28	65.80	66.45	67.10	68.96	40.76	1.35		
11	7	30	67.55	67.06	65.96	66.37	67.12	68.94	45.65	1.35		
11	7	36	67.49	67.63	66.00	66.42	67.33	69.01	49.76	1.33		
11	7	42	67.39	67.53	66.05	66.41	67.16	68.95	53.45	1.33		
11	7	48	69.11	67.20	66.09	66.32	67.37	68.95	55.30	1.29		
11	7	54	67.90	67.05	66.11	66.37	67.26	68.81	57.20	1.32		
11	8	0	68.03	67.24	66.13	66.34	67.08	68.79	58.30	1.29		
11	8	6	68.03	67.33	65.94	66.33	67.11	68.75	59.59	1.29		
11	8	12	67.12	67.27	65.85	66.31	67.15	68.75	59.76	1.26		
11	8	18	67.42	67.23	65.85	66.35	67.11	68.66	60.08	1.29		
11	8	24	67.84	67.37	65.90	66.34	67.16	68.65	60.63	1.25		
11	8	30	68.24	67.51	65.92	66.34	67.14	68.70	60.81	1.25		
11	8	36	67.53	67.46	65.93	66.33	67.11	68.57	60.67	1.25		
11	8	42	67.55	67.40	65.92	66.31	67.11	68.61	60.74	1.26		
11	8	48	67.53	67.63	65.97	66.31	66.97	68.61	61.03	1.27		
11	8	54	67.77	67.32	65.86	66.32	67.11	68.56	61.66	1.25		
11	9	0	67.74	67.54	65.88	66.32	67.03	68.66	61.70	1.23		
11	9	6	67.51	67.71	65.88	66.32	66.93	68.55	61.67	1.24		
11	9	12	67.34	67.02	65.92	66.33	67.11	68.56	62.42	1.24		
11	9	18	68.20	68.02	65.92	66.34	66.94	68.55	62.34	1.24		
11	9	24	68.38	68.15	65.98	66.34	66.91	68.57	62.55	1.26		
11	9	30	68.62	68.09	65.92	66.34	66.96	68.55	62.80	1.25		
11	9	36	67.39	67.94	65.90	66.33	66.96	68.74	62.98	1.24		
11	9	42	67.91	68.17	65.90	66.33	66.93	68.66	63.67	1.24		
11	9	48	68.26	68.07	65.90	66.32	66.72	68.66	63.82	1.24		
11	9	54	68.61	68.16	65.92	66.32	66.91	68.56	64.00	1.26		
11	10	0	67.73	67.69	65.90	66.34	66.64	68.51	64.11	1.25		
11	10	6	67.25	67.72	65.95	66.34	66.80	68.61	64.27	1.25		
11	10	12	68.02	67.67	65.92	66.35	66.54	68.50	63.84	1.25		
11	10	18	67.90	68.13	65.92	66.36	66.66	68.42	63.96	1.24		
11	10	24	68.75	67.77	65.92	66.37	66.66	68.47	64.21	1.24		
11	10	30	67.50	68.19	65.93	66.36	66.69	68.43	64.57	1.24		
11	10	36	67.34	67.84	65.90	66.37	66.76	68.57	64.57	1.25		
11	10	42	67.74	68.01	65.91	66.36	66.61	68.55	64.80	1.22		
11	10	48	68.02	68.15	65.91	66.36	66.52	68.49	64.95	1.25		
11	10	54	68.08	68.39	65.94	66.38	66.44	68.41	64.41	1.22		
11	11	0	67.57	68.37	65.96	66.38	66.43	68.40	64.57	1.22		
11	11	6	68.00	68.22	65.99	66.39	66.32	68.41	64.92	1.25		
11	11	12	68.28	68.17	65.99	66.40	66.37	68.41	64.99	1.24		
11	11	18	67.41	68.17	65.99	66.43	66.40	68.38	65.07	1.24		
11	11	24	68.38	68.27	66.02	66.40	66.41	68.46	65.01	1.23		
11	11	30	67.74	68.42	66.03	66.45	66.38	68.45	64.69	1.25		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 13 71 11 7 HIGH 5

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 13 71 11 7 HIGH 5

TIME MO MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	6FT D.F	TEMP. D.F		
11 11 26	67.47	68.30	66.02	66.39	66.46	68.48	64.63	1.23		
11 11 42	68.86	68.42	66.05	66.46	66.30	68.39	65.10	1.24		
11 11 48	68.61	68.32	66.06	66.47	66.25	68.36	65.20	1.23		
11 11 54	67.67	68.18	66.04	66.55	66.41	68.45	64.71	1.23		
11 12 0	68.05	68.18	66.03	66.48	66.32	68.48	65.28	1.25		
11 12 6	67.99	68.28	66.03	66.60	66.37	68.41	65.08	1.24		
11 12 12	67.13	68.18	66.03	66.61	66.34	68.49	64.63	1.22		
11 12 18	68.17	68.08	66.03	66.64	66.24	68.60	65.32	1.24		
11 12 24	67.70	67.52	66.00	66.58	66.22	68.41	64.90	1.23		
11 12 30	67.55	68.28	65.97	66.60	66.28	68.50	64.89	1.25		
11 12 36	67.05	67.92	65.97	66.57	66.10	68.34	65.44	1.25		
11 12 42	67.82	68.01	66.04	66.60	66.39	68.52	65.38	1.22		
11 12 48	68.27	68.30	66.03	66.60	66.16	68.41	64.83	1.23		
11 12 54	68.11	67.90	66.17	66.66	66.08	68.41	64.87	1.23		
11 13 0	67.62	67.92	66.30	66.69	66.26	68.44	64.87	1.24		
11 13 6	68.95	68.25	66.30	66.73	66.34	68.41	64.92	1.23		
11 13 12	68.33	68.29	66.47	66.85	66.22	68.55	64.98	1.23		
11 13 18	58.11	67.59	66.50	66.90	66.25	68.62	65.32	1.21		
11 13 24	67.38	67.45	66.42	66.72	66.30	68.48	65.02	1.23		
11 13 30	67.94	67.43	66.54	66.67	66.14	68.41	65.38	1.26		
11 13 36	67.92	67.34	66.36	66.66	66.17	68.41	65.28	1.30		
11 13 42	67.33	67.27	66.20	66.63	66.10	68.41	65.28	1.32		
11 13 48	67.79	67.25	66.35	66.57	66.02	68.37	65.34	1.37		
11 13 54	66.48	67.27	66.50	66.53	66.22	68.46	64.90	1.30		
11 14 0	67.33	67.38	66.23	66.54	66.34	68.41	64.84	1.47		
11 14 6	67.28	67.41	66.38	66.53	66.37	68.46	65.40	1.49		
11 14 12	68.08	68.48	67.16	67.12	66.25	68.61	64.96	1.49		
11 14 18	66.99	67.49	67.53	66.73	66.07	68.58	65.34	1.53		
11 14 24	67.80	67.59	66.34	66.84	66.34	68.61	65.40	1.49		
11 14 30	67.31	68.32	66.79	66.97	66.12	68.50	64.96	1.46		
11 14 36	68.29	68.39	66.75	66.94	66.08	68.46	65.41	1.41		
11 14 42	68.88	67.57	65.85	66.92	65.99	68.49	65.43	1.41		
11 14 48	67.92	67.31	66.88	66.86	65.92	68.45	65.17	1.39		
11 14 54	67.67	67.18	66.85	66.80	65.20	68.53	65.47	1.41		
11 15 0	66.91	67.38	66.34	66.75	66.02	68.59	65.02	1.43		
11 15 6	67.93	67.87	66.26	66.65	65.92	68.62	65.44	1.45		
11 15 12	68.44	68.07	66.21	66.73	65.91	68.53	65.10	1.45		
11 15 18	66.63	67.87	66.13	66.71	66.18	68.41	64.95	1.46		
11 15 24	68.03	67.90	66.78	66.60	66.08	68.55	64.94	1.51		
11 15 30	67.98	68.24	67.03	66.47	65.78	68.50	65.19	1.51		
11 15 36	67.97	68.55	66.60	66.43	65.83	68.47	65.02	1.46		
11 15 42	67.47	68.59	66.39	66.40	65.81	68.49	65.10	1.43		
11 15 48	67.99	68.33	66.12	66.40	65.94	68.20	65.47	1.37		
11 15 54	67.69	68.33	66.08	66.40	66.07	68.54	65.28	1.35		
11 16 0	67.91	68.17	66.09	66.38	66.11	68.61	64.96	1.31		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	6FT D.F	TEMP. D.F		
11 16 6	67.13	68.21	66.03	66.38	66.24	68.63	65.47	1.29		
11 16 12	67.94	68.25	66.00	66.29	66.07	68.66	65.10	1.27		
11 16 18	67.88	68.30	66.05	66.36	66.07	68.50	65.35	1.29		
11 16 24	68.34	68.29	65.15	66.36	65.97	68.40	65.17	1.24		
11 16 30	68.43	68.26	66.12	66.36	65.78	68.12	64.94	1.21		
11 16 36	67.46	68.28	66.03	66.29	65.77	68.16	64.98	1.21		
11 16 42	68.18	68.29	66.04	66.37	65.97	68.19	64.98	1.22		
11 16 48	67.43	68.21	66.05	66.37	65.94	68.00	64.98	1.20		
11 16 54	68.93	68.39	66.23	66.37	66.25	68.25	65.26	1.17		
11 17 0	67.22	68.25	66.42	66.39	66.08	68.04	65.02	1.20		
11 17 6	67.28	68.23	66.42	66.39	66.06	68.02	65.44	1.19		
11 17 12	67.76	68.25	66.45	66.40	65.97	67.97	65.60	1.18		
11 17 18	68.34	68.28	66.39	66.50	66.12	68.14	64.96	1.17		
11 17 24	67.59	68.10	66.41	66.49	65.86	67.85	65.49	1.17		
11 17 30	68.37	68.16	66.40	66.50	65.67	67.78	64.93	1.15		
11 17 36	68.48	68.13	66.48	66.64	65.98	67.99	65.25	1.15		
11 17 42	67.79	68.30	66.50	66.76	65.96	68.00	65.46	1.14		
11 17 48	68.59	68.36	66.46	66.77	66.12	67.91	65.55	1.16		
11 17 54	68.56	68.39	66.40	66.91	65.93	67.83	64.92	1.13		
11 18 0	67.45	68.26	66.37	67.06	65.58	67.75	65.01	1.15		
11 18 6	68.67	68.30	66.28	66.63	65.78	67.35	64.77	1.13		
11 18 12	67.01	68.29	66.00	66.52	65.43	67.72	65.34	1.13		
11 18 18	68.39	68.13	66.07	66.47	65.68	67.75	65.29	1.12		
11 18 24	68.51	68.10	66.06	66.43	65.62	67.66	64.65	1.12		
11 18 30	67.77	68.03	66.03	66.41	65.92	67.74	65.13	1.11		
11 18 36	67.30	67.93	66.03	66.36	65.93	67.75	64.69	1.12		
11 18 42	67.08	67.98	66.02	66.45	65.83	67.78	64.96	1.11		
11 18 48	68.10	68.15	65.99	66.43	65.85	67.30	64.35	1.08		
11 18 54	68.92	68.16	65.99	66.41	65.79	67.85	64.08	1.06		
11 19 0	67.73	68.00	65.98	66.30	65.73	67.93	64.12	1.08		
11 19 6	68.22	68.08	65.96	66.38	65.91	68.04	63.96	1.05		
11 19 12	67.93	68.06	65.96	66.37	66.22	68.24	63.90	1.04		
11 19 18	68.32	68.16	65.95	66.38	66.04	68.16	64.11	1.05		
11 19 24	67.81	68.37	65.98	66.39	66.17	68.18	64.06	1.04		
11 19 30	67.97	67.95	65.99	66.38	65.78	68.02	63.79	1.03		
11 19 36	67.90	68.12	66.01	66.37	65.68	67.96	63.66	1.03		
11 19 42	68.55	68.13	66.01	66.39	65.92	68.21	63.48	1.02		
11 19 48	68.14	68.19	65.97	66.38	65.77	68.20	63.33	1.01		
11 19 54	67.67	68.22	65.96	66.39	65.79	67.96	63.10	1.00		
11 20 0	68.62	68.17	65.97	66.37	65.85	68.05	63.21	0.98		
11 20 6	67.96	68.02	65.96	66.40	65.94	68.16	63.26	0.98		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 13 71 1122 HIGH 6

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 13 71 1122 HIGH 6

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY	TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SHDF.	0.5FT	3FT	6FT	3FT	6FT	6FT	TEMP.	D.F.			SHDF.	0.5FT	3FT	6FT	3FT	6FT	6FT	TEMP.	D.F.	
11 22 6	68.43	67.53	65.22	66.47	66.94	68.44	55.73	0.92			11 26 35	68.18	67.87	66.22	66.39	70.40	69.44	55.60	1.13		
11 22 12	67.34	67.69	65.35	66.47	67.01	68.35	55.67	0.94			11 26 42	68.73	67.77	66.01	66.37	70.54	69.31	55.55	1.13		
11 22 18	68.87	67.67	65.97	66.42	67.13	69.49	55.31	0.92			11 26 48	67.90	67.78	66.03	66.27	70.54	69.38	55.52	1.13		
11 22 24	67.69	67.85	65.99	65.44	67.36	68.49	55.64	0.91			11 26 54	67.82	67.75	65.97	66.34	70.61	69.45	56.31	1.14		
11 22 30	67.24	67.77	65.97	65.44	67.21	69.37	56.51	0.92			11 27 0	67.32	67.70	66.02	66.33	70.45	69.43	56.49	1.14		
11 22 36	68.26	67.68	65.99	66.47	67.39	68.51	56.05	0.93			11 27 6	67.92	67.60	66.02	66.32	70.62	69.47	56.07	1.14		
11 22 42	67.87	67.46	65.95	66.47	67.49	68.55	55.53	0.94			11 27 12	67.94	67.73	66.06	66.33	70.59	69.57	56.51	1.14		
11 22 48	68.23	67.68	65.97	66.47	67.57	68.55	55.31	0.95			11 27 18	68.17	67.89	66.04	66.32	70.97	69.66	56.40	1.12		
11 22 54	67.73	67.59	65.90	66.47	67.64	68.56	55.14	0.94			11 27 24	67.59	67.80	66.00	66.24	70.92	69.70	56.20	1.15		
11 23 0	68.39	67.55	65.90	66.49	67.85	68.69	55.58	0.98			11 27 30	68.22	67.80	65.97	66.32	70.93	69.67	55.93	1.14		
11 23 6	68.57	67.52	65.93	66.50	67.97	68.76	55.75	0.97			11 27 36	67.56	67.74	65.98	66.24	71.06	69.70	56.13	1.15		
11 23 12	57.45	67.43	65.95	66.47	67.95	68.71	56.37	0.95			11 27 42	67.87	67.94	65.99	65.31	70.92	69.72	55.69	1.12		
11 23 18	67.10	67.65	65.96	66.47	68.04	68.67	56.09	0.99			11 27 48	67.47	67.91	65.97	66.24	71.10	69.67	56.79	1.14		
11 23 24	68.28	67.64	65.96	66.47	68.18	68.69	55.19	0.98			11 27 54	68.10	67.85	65.96	66.24	71.16	69.73	55.40	1.16		
11 23 30	67.96	67.92	65.97	66.38	68.11	68.70	55.86	0.98			11 28 0	68.40	67.85	65.98	66.24	71.25	69.76	56.72	1.15		
11 23 36	68.22	67.99	66.06	65.44	68.23	68.74	56.01	0.96			11 28 6	68.03	67.99	65.97	66.31	71.14	69.82	57.05	1.18		
11 23 42	68.27	67.73	65.96	66.44	68.29	68.60	55.91	0.98			11 28 12	67.32	67.94	65.97	66.32	71.29	69.91	57.01	1.15		
11 23 48	67.62	67.79	65.98	66.44	68.45	68.71	54.98	0.99			11 28 18	68.03	67.95	65.96	66.31	71.47	69.83	56.98	1.15		
11 23 54	68.06	67.76	65.91	66.43	68.55	68.77	55.40	1.01			11 28 24	67.67	67.94	65.96	66.30	71.42	69.94	57.61	1.16		
11 24 0	67.65	67.87	65.97	66.44	68.66	68.66	55.54	1.01			11 28 30	68.09	67.95	65.94	66.32	71.37	69.92	57.16	1.17		
11 24 6	69.00	67.35	65.96	66.34	68.75	68.68	55.82	1.02			11 28 36	67.73	67.89	65.94	66.30	71.55	69.78	56.99	1.18		
11 24 12	69.15	67.90	65.96	66.36	68.79	68.81	56.20	1.04			11 28 42	67.27	67.94	65.95	66.32	71.47	69.70	57.20	1.18		
11 24 18	68.39	67.86	65.97	66.36	68.91	68.91	55.62	1.04			11 28 48	68.05	67.82	65.91	66.32	71.55	69.75	57.25	1.19		
11 24 24	68.44	67.81	65.98	66.29	69.10	69.93	55.28	1.06			11 28 54	67.35	67.66	65.91	66.33	71.59	69.72	56.56	1.19		
11 24 30	68.47	67.86	65.95	66.34	69.25	69.96	55.27	1.05			11 29 0	67.94	67.66	65.92	66.34	71.75	69.74	56.99	1.18		
11 24 36	68.39	67.94	65.95	66.34	69.36	69.93	55.51	1.09			11 29 6	68.09	67.59	65.98	66.36	71.89	69.81	56.99	1.20		
11 24 42	68.87	67.81	65.95	66.38	69.23	68.99	56.05	1.07			11 29 12	68.10	67.78	66.01	66.35	71.78	70.15	56.41	1.20		
11 24 48	67.94	67.73	65.95	66.39	69.40	68.96	55.86	1.07			11 29 18	68.03	67.95	66.01	66.27	71.95	69.93	55.94	1.20		
11 24 54	69.71	67.73	65.94	66.39	69.46	69.01	55.50	1.11			11 29 24	68.58	67.97	66.01	66.34	72.13	69.92	56.72	1.18		
11 25 0	67.39	67.77	65.92	66.40	69.41	69.07	55.57	1.11			11 29 30	67.91	67.86	66.00	66.34	72.17	69.92	56.33	1.21		
11 25 6	68.39	67.73	65.91	66.39	69.58	68.96	55.60	1.11			11 29 36	68.23	67.90	65.99	66.38	72.11	69.97	56.67	1.17		
11 25 12	68.74	67.74	65.91	66.40	69.58	68.99	55.91	1.10			11 29 42	67.64	67.55	65.98	66.42	72.21	70.13	56.45	1.21		
11 25 18	68.67	67.77	65.91	66.43	69.58	69.00	56.94	1.10			11 29 48	67.68	67.87	66.00	66.45	72.32	70.24	56.34	1.21		
11 25 24	68.74	67.31	65.92	66.43	69.72	68.93	55.42	1.10			11 29 54	67.71	67.92	65.98	66.45	72.34	70.33	56.42	1.20		
11 25 30	68.27	67.91	65.97	66.43	69.82	69.06	55.13	1.11			11 30 0	68.52	67.86	66.00	66.45	72.81	70.42	55.84	1.22		
11 25 36	68.61	67.93	65.96	66.44	69.88	69.31	55.49	1.13			11 30 6	67.73	67.91	66.03	66.47	72.74	70.49	56.66	1.19		
11 25 42	67.97	67.99	65.99	66.43	69.92	69.06	55.25	1.12			11 30 12	67.96	67.84	66.05	66.47	72.63	70.35	56.41	1.20		
11 25 48	68.03	67.87	66.03	66.45	69.92	69.36	55.49	1.16			11 30 18	67.94	68.00	66.08	66.50	72.91	70.45	55.29	1.22		
11 25 54	69.07	68.01	66.04	66.47	70.02	69.03	55.47	1.11			11 30 24	68.06	68.01	66.09	66.51	72.74	70.47	56.90	1.22		
11 26 0	67.79	67.99	66.04	66.46	70.14	69.21	55.31	1.13			11 30 30	67.86	68.07	66.09	66.52	72.60	70.53	55.04	1.20		
11 26 6	68.15	67.91	66.03	66.47	70.14	69.17	55.97	1.14			11 30 36	68.52	67.99	66.08	66.52	72.65	70.61	55.39	1.20		
11 26 12	69.01	67.94	66.06	66.47	70.02	69.14	55.17	1.13			11 30 42	67.92	67.94	66.11	66.52	72.83	70.70	55.30	1.23		
11 26 18	68.29	67.94	66.05	66.47	70.30	69.25	55.08	1.11			11 30 48	67.99	68.07	66.12	66.53	72.91	70.73	55.39	1.26		
11 26 24	68.23	67.95	66.03	66.47	70.38	69.29	55.57	1.14													
11 26 30	67.34	67.95	66.01	66.40	70.38	69.33	55.72	1.13													

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBR
10 13 71 1131 HIGH 7

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBR
10 13 71 1131 HIGH 7

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.	
11 31 6	67.55	68.15	66.14	66.56	72.66	70.83	55.21	1.22		
11 31 12	67.06	68.15	66.15	66.56	72.81	70.90	55.05	1.22		
11 31 18	67.71	68.21	66.15	66.56	72.79	70.95	54.63	1.25		
11 31 24	69.45	68.25	66.17	66.57	72.90	70.89	54.63	1.22		
11 31 30	69.18	68.29	66.19	66.59	72.46	70.91	55.57	1.22		
11 31 36	68.50	68.45	66.16	66.60	72.59	70.94	55.53	1.26		
11 31 42	68.31	68.44	66.26	66.60	73.03	70.95	55.27	1.24		
11 31 48	69.37	68.36	66.17	66.59	72.53	70.69	55.21	1.24		
11 31 54	68.22	68.26	66.19	66.60	72.60	70.66	54.27	1.27		
11 32 0	68.08	68.21	66.21	66.60	72.66	70.77	54.44	1.24		
11 32 6	68.21	68.23	66.18	66.60	72.84	70.90	55.20	1.24		
11 32 12	68.29	68.29	66.21	66.61	72.65	70.89	56.36	1.27		
11 32 18	67.82	68.15	66.17	66.60	72.51	70.90	56.55	1.23		
11 32 24	68.11	68.20	66.17	66.60	72.12	70.89	55.74	1.24		
11 32 30	68.34	68.18	66.18	66.60	72.29	70.92	55.28	1.23		
11 32 36	68.33	68.13	66.16	66.59	72.37	70.92	54.55	1.27		
11 32 42	68.26	68.23	66.15	66.60	72.05	70.86	55.21	1.25		
11 32 48	71.21	68.21	66.17	66.59	72.05	70.78	56.42	1.24		
11 32 54	70.72	68.19	66.13	66.58	72.01	70.83	56.60	1.23		
11 33 0	69.69	68.26	66.13	66.56	72.05	70.84	55.67	1.22		
11 33 6	70.37	68.29	66.15	66.56	71.99	70.76	54.60	1.23		
11 33 12	70.80	68.25	66.12	66.56	71.93	70.81	54.11	1.23		
11 33 18	69.82	68.35	66.13	66.57	71.90	70.77	54.80	1.20		
11 33 24	70.64	68.40	66.15	66.56	71.82	70.70	55.86	1.21		
11 33 30	67.41	68.29	66.09	66.53	71.67	70.63	56.79	1.19		
11 33 36	69.18	68.20	66.12	66.53	71.59	70.67	56.91	1.22		
11 33 42	70.18	68.05	66.09	66.51	71.79	70.60	56.08	1.19		
11 33 48	70.70	68.07	66.09	66.51	71.64	70.68	55.49	1.17		
11 33 54	69.01	68.07	66.00	66.50	71.59	70.59	55.23	1.13		
11 34 0	70.37	68.09	66.05	66.49	71.32	70.59	55.79	1.12		
11 34 6	69.74	68.12	66.03	66.47	71.16	70.63	55.02	1.13		
11 34 12	69.22	68.13	66.03	66.47	71.41	70.62	54.74	1.12		
11 34 18	69.35	68.13	66.03	66.47	71.38	70.74	55.14	1.07		
11 34 24	69.16	68.12	66.03	66.47	71.17	70.61	55.25	1.02		
11 34 30	70.24	68.00	66.02	66.47	71.11	70.52	55.80	1.01		
11 34 36	69.62	68.15	66.02	66.47	71.03	70.64	54.13	0.99		
11 34 42	69.12	68.13	66.02	66.47	71.22	70.70	55.87	1.00		
11 34 48	70.44	68.01	66.01	66.38	71.09	70.63	55.71	0.99		
11 34 54	69.72	67.87	66.01	66.45	70.79	70.60	55.23	0.99		
11 35 0	70.33	67.85	65.97	66.36	70.74	70.67	54.19	0.97		
11 35 6	70.51	67.94	65.98	66.43	70.98	70.59	54.63	0.96		
11 35 12	69.73	67.79	65.96	66.43	70.62	70.38	54.82	0.99		
11 35 18	70.20	67.90	65.97	66.35	70.72	70.65	54.49	0.96		
11 35 24	70.36	67.94	65.97	66.42	70.69	70.59	55.79	0.95		
11 35 30	70.09	67.95	65.96	66.42	70.74	70.73	54.86	0.94		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.	
11 35 36	71.69	68.06	65.95	66.42	70.88	70.60	54.00	0.94		
11 35 42	70.78	68.12	65.92	66.42	70.95	70.62	55.62	0.96		
11 35 48	70.05	67.94	65.90	66.42	70.70	70.64	56.67	0.94		
11 35 54	70.20	67.92	65.88	66.43	70.65	70.64	56.52	0.91		
11 36 0	70.50	67.94	65.87	66.42	70.66	70.62	56.54	0.91		
11 36 6	71.07	67.90	65.70	66.40	70.47	70.59	55.44	0.90		
11 36 12	70.72	67.95	65.87	66.42	70.54	70.62	54.64	0.96		
11 36 18	70.69	68.05	65.86	66.43	70.31	70.45	54.22	0.95		
11 36 24	71.24	67.77	65.84	66.43	70.51	70.66	54.52	0.83		
11 36 30	71.27	67.57	65.84	66.44	70.24	70.70	55.32	0.85		
11 36 36	70.41	67.50	65.83	66.41	70.22	70.69	55.35	0.83		
11 36 42	71.65	67.51	65.80	66.40	70.13	70.66	54.60	0.83		
11 36 48	71.85	67.56	65.81	66.38	70.24	70.69	54.37	0.85		
11 36 54	71.58	67.55	65.81	66.36	70.16	70.58	54.44	0.82		
11 37 0	71.25	67.54	65.81	66.35	70.33	70.66	55.13	0.84		
11 37 6	71.35	67.51	65.80	66.35	70.07	70.49	55.73	0.81		
11 37 12	71.18	67.45	65.79	66.34	69.84	70.54	56.40	0.82		
11 37 18	71.40	67.42	65.80	66.33	69.87	70.64	56.45	0.82		
11 37 24	70.33	67.47	65.79	66.33	69.82	70.54	56.09	0.84		
11 37 30	71.21	67.47	65.80	66.34	69.72	70.34	55.73	0.81		
11 37 36	71.13	67.49	65.82	66.34	69.36	70.48	55.35	0.82		
11 37 42	70.94	67.45	65.82	66.33	69.57	70.11	55.49	0.79		
11 37 48	71.49	67.55	65.84	66.34	69.49	70.13	55.35	0.82		
11 37 54	71.20	67.50	65.84	66.32	69.34	69.01	55.00	0.79		
11 38 0	71.44	67.52	65.84	66.31	69.52	69.75	55.80	0.82		
11 38 6	71.74	67.61	65.84	66.31	69.50	69.82	56.37	0.79		
11 38 12	70.76	67.59	65.84	66.30	69.22	69.54	56.49	0.82		
11 38 18	71.20	67.65	65.86	66.30	69.08	69.65	56.76	0.81		
11 38 24	71.22	67.66	65.85	66.29	69.30	70.00	56.15	0.78		
11 38 30	71.24	67.60	65.85	66.29	69.16	70.13	56.23	0.81		
11 38 36	70.76	67.60	65.85	66.29	68.96	70.17	55.20	0.80		
11 38 42	70.56	67.62	65.86	66.28	68.98	70.27	54.93	0.79		
11 38 48	70.89	67.56	65.87	66.29	69.13	70.38	55.05	0.78		
11 38 54	71.67	67.55	65.87	66.29	69.13	70.37	54.84	0.79		
11 39 0	71.07	67.52	65.86	66.29	69.08	70.33	55.17	0.80		
11 39 6	71.82	67.51	65.87	66.29	69.10	70.46	54.93	0.79		
11 39 12	71.36	67.45	65.86	66.30	69.07	70.49	54.40	0.78		
11 39 18	71.23	67.43	65.87	66.30	69.12	70.49	54.60	0.78		
11 39 24	70.57	67.42	65.87	66.31	69.10	70.23	55.00	0.80		
11 39 30	71.08	67.47	65.86	66.30	69.16	70.10	54.74	0.82		
11 39 36	70.84	67.39	65.78	66.31	69.22	70.27	54.72	0.78		
11 39 42	70.26	67.42	65.86	66.32	69.41	70.24	54.44	0.80		
11 39 48	70.41	67.20	65.84	66.32	69.45	70.19	55.51	0.80		
11 39 54	71.86	67.44	65.83	66.30	69.11	70.09	56.55	0.80		
11 40 0	71.10	67.48	65.84	66.31	69.08	70.15	57.05	0.80		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 13 71 1131 HIGH 7

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 13 71 1131 HIGH 7

TIME			WATER	TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.	O/00
11	40	6	71.18	67.52	65.92	66.30	69.31	70.43	56.45	0.79	
11	40	12	70.94	67.41	65.84	66.29	69.23	70.54	56.26	0.78	
11	40	18	71.05	67.45	65.81	66.29	69.30	70.43	57.20	0.76	
11	40	24	71.08	67.15	65.83	66.29	69.23	70.62	57.67	0.78	
11	40	30	71.20	67.22	65.90	66.27	69.22	70.65	57.06	0.78	
11	40	36	70.97	67.18	65.81	66.28	69.18	70.73	56.66	0.79	
11	40	42	69.85	67.23	65.80	66.27	69.10	70.79	56.58	0.80	
11	40	48	70.88	67.18	65.78	66.26	69.10	70.75	56.45	0.79	
11	40	54	70.62	66.92	65.76	66.24	68.92	70.91	56.44	0.78	
11	41	0	70.20	66.76	65.72	66.21	68.94	70.97	56.39	0.76	
11	41	6	70.58	66.94	65.70	66.15	69.02	70.90	56.20	0.79	
11	41	12	70.20	67.03	65.72	66.16	68.88	70.60	57.04	0.80	
11	41	18	70.05	67.11	65.71	66.16	68.88	70.65	57.54	0.79	
11	41	24	72.13	67.24	65.71	66.17	68.96	70.84	57.12	0.81	
11	41	30	70.29	67.25	65.71	66.17	68.91	70.51	56.49	0.78	
11	41	36	71.30	67.25	65.74	66.18	68.63	70.28	56.73	0.76	
11	41	42	71.05	67.33	65.74	66.19	68.84	70.20	56.51	0.82	
11	41	48	70.89	67.43	65.73	66.18	68.75	70.13	56.51	0.77	
11	41	54	70.55	67.36	65.78	66.21	68.99	70.42	56.60	0.78	
11	42	0	70.38	67.44	65.78	66.21	68.85	70.66	57.53	0.80	
11	42	6	70.45	67.41	65.90	66.21	68.59	70.81	57.60	0.79	
11	42	12	70.87	67.39	65.90	66.21	68.59	70.71	57.33	0.77	
11	42	18	70.20	67.52	65.82	66.23	68.52	70.83	56.54	0.78	
11	42	24	70.52	67.48	65.95	66.28	68.66	70.99	56.36	0.78	
11	42	30	70.35	67.56	66.03	66.30	68.71	70.99	56.90	0.75	
11	42	36	71.05	67.52	65.96	66.31	68.53	71.00	57.08	0.76	
11	42	42	71.64	67.53	66.07	66.34	68.58	71.03	57.25	0.77	
11	42	48	72.75	67.63	66.17	66.35	68.51	71.06	57.09	0.77	
11	42	54	71.57	67.66	66.13	66.37	68.57	71.08	57.20	0.78	
11	43	0	71.20	67.66	66.12	66.38	68.55	71.00	56.88	0.79	
11	43	6	71.24	67.67	66.18	66.36	68.49	70.67	56.37	0.78	
11	43	12	70.70	67.63	66.38	66.34	68.38	70.30	56.33	0.77	
11	43	18	72.15	67.72	66.45	66.33	68.40	70.56	56.23	0.78	
11	43	24	71.97	67.70	66.28	66.32	68.46	70.19	55.54	0.77	
11	43	30	70.98	67.68	66.07	66.31	68.30	70.35	56.92	0.80	
11	43	36	72.06	67.77	66.22	66.30	68.16	70.27	56.92	0.77	
11	43	42	72.29	67.73	66.03	66.29	68.12	70.24	56.79	0.80	
11	43	48	71.36	67.73	66.02	66.28	67.94	70.43	56.36	0.80	
11	43	54	72.22	67.72	65.98	66.29	68.32	70.39	56.00	0.82	
11	44	0	71.24	67.80	65.90	66.28	68.65	70.29	56.00	0.80	
11	44	6	71.45	67.78	66.11	66.26	68.43	70.24	56.54	0.83	
11	44	12	71.33	67.90	66.00	66.26	68.28	70.17	56.88	0.82	
11	44	18	71.40	67.93	66.23	66.25	69.30	70.27	57.46	0.82	
11	44	24	70.97	67.88	65.87	66.25	68.18	70.38	57.43	0.84	
11	44	30	71.83	67.86	65.89	66.24	68.33	70.35	57.26	0.88	

TIME			WATER	TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.	O/00
11	44	36	71.51	67.78	65.83	66.25	68.12	70.48	56.90	0.85	
11	44	42	70.61	67.60	65.78	66.24	68.26	70.27	56.23	0.85	
11	44	48	70.93	67.53	65.81	66.23	68.24	70.13	56.24	0.87	
11	44	54	71.04	67.48	65.90	66.26	68.28	70.07	56.33	0.87	
11	45	0	71.40	67.37	65.85	66.27	68.16	70.04	56.22	0.86	
11	45	6	70.33	67.52	65.83	66.26	68.19	70.06	56.34	0.87	
11	45	12	69.19	67.52	65.83	66.26	68.10	70.22	56.70	0.88	
11	45	18	70.48	67.47	65.90	66.27	68.14	70.09	56.79	0.85	
11	45	24	70.30	67.51	66.08	66.28	68.18	70.05	56.18	0.86	
11	45	30	70.94	67.46	66.28	66.27	68.02	70.05	56.36	0.86	
11	45	36	70.67	67.36	66.23	66.27	67.78	70.25	56.45	0.88	
11	45	42	70.14	67.29	66.26	66.29	67.71	70.30	55.64	0.88	
11	45	48	70.54	67.24	66.34	66.28	67.91	70.20	55.40	0.87	
11	45	54	70.43	67.43	66.33	66.29	67.82	70.28	55.83	0.85	
11	46	0	70.59	67.30	66.35	66.29	67.79	70.29	55.62	0.87	
11	46	6	71.00	67.52	66.50	66.28	67.85	70.48	55.19	0.87	
11	46	12	70.77	67.59	66.19	66.28	67.95	70.27	55.34	0.87	
11	46	18	69.90	67.63	66.07	66.28	67.76	70.25	54.98	0.86	
11	46	24	69.93	67.67	66.08	66.28	67.76	70.64	55.27	0.86	
11	46	30	70.24	67.69	66.03	66.27	68.04	70.54	55.16	0.86	
11	46	36	70.17	67.71	66.15	66.28	67.96	70.43	55.98	0.88	
11	46	42	70.76	67.69	65.87	66.26	68.04	70.78	55.62	0.85	
11	46	48	70.22	67.62	65.92	66.28	68.05	70.58	56.31	0.88	
11	46	54	70.26	67.57	65.89	66.27	68.08	70.84	56.33	0.87	
11	47	0	70.23	67.62	65.84	66.27	68.14	70.75	56.58	0.87	
11	47	6	70.82	67.53	65.84	66.29	68.25	70.72	56.90	0.86	
11	47	12	70.49	67.52	65.92	66.28	68.25	70.88	56.01	0.86	
11	47	18	71.03	67.54	65.86	66.28	68.25	70.72	56.51	0.86	
11	47	24	69.62	67.47	65.84	66.29	68.25	70.84	55.25	0.86	
11	47	30	70.18	67.50	65.94	66.29	68.24	70.64	56.23	0.80	
11	47	36	70.42	67.49	65.86	66.29	68.28	70.74	56.54	0.85	
11	47	42	69.79	67.52	65.82	66.29	68.35	70.51	56.65	0.87	
11	47	48	69.26	67.48	65.82	66.30	68.32	70.51	57.54	0.88	
11	47	54	70.33	67.56	65.83	66.30	68.15	70.34	57.22	0.87	
11	48	0	70.45	67.54	65.84	66.30	67.97	70.44	56.31	0.86	
11	48	6	69.37	67.60	65.80	66.30	68.25	70.66	55.69	0.87	
11	48	12	69.48	67.56	65.83	66.30	68.36	70.69	56.05	0.87	
11	48	18	69.49	67.54	65.91	66.29	68.26	70.72	57.22	0.87	
11	48	24	69.56	67.46	65.78	66.29	68.16	70.54	57.76	0.88	
11	48	30	69.94	67.42	65.86	66.27	68.21	70.60	57.65	0.88	
11	48	36	70.95	67.46	65.85	66.26	67.93	70.65	56.84	0.87	

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 14 71 1034 HIGH 1

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 14 71 1034 HIGH 1

TIME			WATER		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	6FT	TEMP.	TEMP.	TEMP.	0/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
10	34	6	73.38	66.79	66.99	67.53	70.20	68.97	30.58				2.09
10	34	12	72.67	66.51	66.98	67.48	70.11	68.97	33.08				2.04
10	34	18	71.90	66.65	66.98	67.53	70.06	68.88	31.98				2.01
10	34	24	72.52	66.50	66.92	67.53	69.93	68.89	28.64				2.02
10	34	30	72.86	66.59	66.98	67.47	70.02	68.86	22.71				2.01
10	34	36	71.51	66.73	66.85	67.51	69.93	68.83	23.62				2.02
10	34	42	72.26	66.76	66.85	67.47	69.87	68.91	29.36				1.95
10	34	48	71.96	66.79	66.85	67.41	69.90	68.89	27.61				1.96
10	34	54	71.96	66.72	66.85	67.44	69.82	68.80	30.18				1.93
10	35	0	72.02	66.68	66.83	67.43	69.71	68.82	26.74				1.97
10	35	6	71.69	66.87	66.91	67.39	69.65	68.82	23.99				1.93
10	35	12	71.71	66.88	66.82	67.34	69.63	68.66	27.87				1.90
10	35	18	72.19	66.77	66.79	67.31	69.57	68.72	29.98				1.92
10	35	24	71.88	66.79	66.79	67.25	69.67	68.88	30.32				1.91
10	35	30	71.93	66.60	66.75	67.30	69.62	69.00	30.79				1.89
10	35	36	71.85	66.49	66.78	67.31	69.66	69.01	30.51				1.89
10	35	42	71.76	66.60	66.76	67.27	69.67	69.06	30.06				1.89
10	35	48	72.08	66.66	66.73	67.23	69.55	68.91	27.79				1.90
10	35	54	71.50	66.60	66.73	67.22	69.52	68.91	28.78				1.89
10	36	0	71.24	66.61	66.73	67.21	69.36	68.99	31.06				1.89
10	36	6	71.82	66.70	66.74	67.21	69.35	69.05	30.09				1.86
10	36	12	72.02	66.79	66.75	67.22	69.42	69.03	29.05				1.89
10	36	18	72.03	66.88	66.73	67.22	69.37	68.82	29.10				1.89
10	36	24	71.47	66.83	66.72	67.20	69.26	68.89	30.39				1.87
10	36	30	71.92	66.89	66.67	67.23	69.36	68.79	31.62				1.87
10	36	36	71.89	66.94	66.78	67.23	69.31	68.81	29.90				1.87
10	36	42	72.33	66.77	66.79	67.22	69.26	68.87	29.01				1.87
10	36	48	72.46	66.80	66.84	67.18	69.28	68.93	29.53				1.87
10	36	54	72.42	66.98	66.95	67.27	69.25	68.95	31.42				1.85
10	37	0	72.81	66.90	66.79	67.31	69.10	68.74	30.65				1.91
10	37	6	72.74	66.98	66.90	67.32	69.31	68.82	28.41				1.87
10	37	12	72.05	67.04	66.92	67.32	69.16	68.82	26.83				1.90
10	37	18	72.47	66.88	66.96	67.34	69.06	68.63	28.78				1.89
10	37	24	72.96	67.18	66.98	67.36	69.06	68.68	29.94				1.90
10	37	30	73.17	67.35	66.94	67.33	68.99	68.61	29.49				1.90
10	37	36	73.17	67.28	66.93	67.34	69.06	68.68	30.10				1.92
10	37	42	72.13	66.99	66.92	67.34	69.93	68.58	29.84				1.94
10	37	48	72.82	66.97	66.91	67.33	68.93	68.62	29.69				1.91
10	37	54	72.13	67.01	66.87	67.22	68.86	68.58	30.43				1.95
10	38	0	72.23	67.22	66.84	67.27	68.80	68.49	30.13				1.96
10	38	6	72.62	66.98	66.85	67.25	68.99	68.65	30.06				1.94
10	38	12	72.62	67.23	66.91	67.28	68.77	68.59	30.40				1.96
10	38	18	72.80	67.07	66.91	67.31	68.88	68.67	31.18				1.97
10	38	24	72.17	66.86	66.93	67.31	68.86	68.60	30.89				1.98
10	38	30	72.99	66.99	66.91	67.32	68.82	68.68	30.63				2.02

TIME			WATER		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	6FT	TEMP.	TEMP.	TEMP.	0/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
10	38	36	71.78	67.05	66.80	67.26	68.89	68.90	30.33				1.99
10	38	42	72.52	67.23	66.82	67.25	68.77	68.78	30.67				2.00
10	38	48	72.41	67.13	66.90	67.23	68.76	68.85	30.74				2.01
10	38	54	72.49	67.14	66.79	67.17	68.87	68.91	30.65				1.98
10	39	0	73.57	67.24	66.88	67.16	68.74	68.93	31.13				1.99
10	39	6	71.55	66.81	66.85	67.29	68.76	68.87	31.06				2.01
10	39	12	71.61	66.90	66.86	67.25	68.68	68.68	30.71				2.01
10	39	18	71.67	66.66	66.83	67.18	68.57	68.58	30.18				2.00
10	39	24	71.18	66.65	66.86	67.39	68.64	68.52	29.78				2.03
10	39	30	71.97	66.66	66.92	67.45	68.58	68.50	29.76				2.05
10	39	36	71.16	66.64	66.97	67.48	68.58	68.56	30.37				2.09
10	39	42	71.76	66.68	66.96	67.52	68.61	68.60	30.99				2.08
10	39	48	71.76	66.73	66.99	67.42	68.51	68.60	31.23				2.11
10	39	54	71.71	66.66	67.06	67.39	68.45	68.44	31.21				2.11
10	40	0	71.52	66.60	67.05	67.35	68.50	68.45	30.33				2.11
10	40	6	72.55	66.53	67.05	67.46	68.51	68.47	30.35				2.13
10	40	12	71.09	66.50	67.08	67.59	68.34	68.31	30.96				2.18
10	40	18	71.63	66.41	66.91	67.50	68.29	68.30	31.29				2.15
10	40	24	73.15	66.67	66.75	67.35	68.31	68.29	28.31				2.16
10	40	30	71.82	66.67	66.77	67.26	68.22	68.25	25.38				2.13
10	40	36	72.18	66.81	66.68	67.21	68.36	68.30	24.24				2.12
10	40	42	71.98	66.87	66.67	67.25	68.38	68.33	26.33				2.13
10	40	48	72.20	66.47	66.64	67.25	68.23	68.17	28.89				2.07
10	40	54	71.97	66.59	66.67	67.12	68.14	68.15	27.77				2.08
10	41	0	72.08	66.56	66.60	67.07	68.20	68.20	29.56				2.07
10	41	6	72.68	66.40	66.57	67.05	68.12	68.11	27.13				2.06
10	41	12	71.35	66.57	66.58	66.98	68.13	68.21	25.36				2.04
10	41	18	72.02	66.90	66.49	66.98	68.17	68.20	27.45				2.02
10	41	24	71.93	66.97	66.56	66.97	68.21	68.27	28.93				2.04
10	41	30	72.92	66.93	66.60	66.97	68.08	68.10	26.87				2.00
10	41	36	73.39	67.23	66.63	66.95	68.14	68.17	26.77				1.99
10	41	42	75.90	67.31	66.74	66.97	68.20	68.23	29.04				2.01
10	41	48	71.47	67.28	66.86	67.02	68.16	68.11	28.73				1.99

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 14 71 1043 HIGH 2

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 14 71 1043 HIGH 2

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	6FT	TEMP.	TEMP.	0/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
10	43	6	72.18	66.92	66.71	67.05	68.28	68.04	68.28	68.04	27.02	1.97
10	43	12	72.06	67.17	66.75	67.07	68.32	67.97	68.32	67.97	28.07	1.94
10	43	18	71.75	67.19	66.90	67.10	68.25	67.96	68.25	67.96	26.73	1.95
10	43	24	71.57	66.46	66.81	67.06	68.21	68.02	68.21	68.02	29.92	1.97
10	43	30	72.00	67.20	66.69	66.98	68.29	68.05	68.29	68.05	28.96	1.98
10	43	36	71.83	67.10	66.62	66.96	68.41	68.15	68.41	68.15	29.81	1.95
10	43	42	71.93	66.75	66.61	66.97	68.49	68.00	68.49	68.00	30.57	1.96
10	43	48	71.34	67.02	66.61	66.96	68.51	68.06	68.51	68.06	29.90	1.98
10	43	54	71.76	66.99	66.64	66.98	68.48	68.01	68.48	68.01	30.33	1.95
10	44	0	71.88	67.06	66.60	66.98	68.51	68.12	68.51	68.12	30.66	1.95
10	44	6	71.69	67.08	66.60	66.98	68.52	68.14	68.52	68.14	30.37	1.98
10	44	12	71.15	66.95	66.60	67.05	68.50	68.08	68.50	68.08	29.40	1.95
10	44	18	72.72	66.90	66.60	67.12	68.48	68.08	68.48	68.08	29.37	1.98
10	44	24	71.29	67.05	66.64	67.17	68.46	68.08	68.46	68.08	29.82	1.93
10	44	30	71.36	67.18	66.72	67.19	68.41	68.10	68.41	68.10	30.32	1.96
10	44	36	71.56	66.67	66.67	67.21	68.41	68.09	68.41	68.09	30.75	1.95
10	44	42	71.42	66.45	66.70	67.25	68.36	68.09	68.36	68.09	29.60	1.96
10	44	48	71.40	66.49	66.56	67.32	68.43	68.08	68.43	68.08	29.32	1.96
10	44	54	70.63	66.66	66.81	67.40	68.51	68.12	68.51	68.12	28.62	1.96
10	45	0	71.89	66.99	66.80	67.31	68.50	68.17	68.50	68.17	28.87	1.95
10	45	6	71.08	66.53	66.85	67.43	68.61	68.10	68.61	68.10	29.44	1.98
10	45	12	70.80	66.43	67.02	67.52	68.60	68.19	68.60	68.19	29.53	1.96
10	45	18	70.64	66.47	67.13	67.55	68.53	68.16	68.53	68.16	30.30	1.99
10	45	24	70.18	66.69	67.17	67.59	68.56	68.16	68.56	68.16	30.95	1.98
10	45	30	71.08	66.50	67.19	67.62	68.57	68.16	68.57	68.16	31.15	2.04
10	45	36	71.29	66.51	67.07	67.34	68.58	68.21	68.58	68.21	29.20	2.10
10	45	42	70.91	66.52	66.93	67.33	68.65	68.25	68.65	68.25	27.54	2.20
10	45	48	70.25	66.45	66.98	67.33	68.64	68.38	68.64	68.38	26.86	2.23
10	45	54	71.23	66.47	66.95	67.33	68.66	68.34	68.66	68.34	28.88	2.30
10	46	0	70.98	66.47	66.93	67.36	68.71	68.30	68.71	68.30	29.19	2.29
10	46	6	70.20	66.47	66.93	67.36	68.66	68.36	68.66	68.36	27.76	2.36
10	46	12	70.56	66.49	67.02	67.39	68.68	68.33	68.68	68.33	28.81	2.36
10	46	18	70.48	66.56	67.00	67.42	68.61	68.45	68.61	68.45	29.78	2.43
10	46	24	71.11	66.93	67.05	67.44	68.69	68.50	68.69	68.50	28.51	2.43
10	46	30	71.04	66.85	67.02	67.18	68.75	68.49	68.75	68.49	28.43	2.44
10	46	36	70.35	66.81	66.94	67.12	68.71	68.49	68.71	68.49	30.33	2.46
10	46	42	72.05	66.79	67.04	67.08	68.75	68.46	68.75	68.46	30.37	2.47
10	46	48	70.77	66.80	66.84	67.04	68.71	68.49	68.71	68.49	30.01	2.49
10	46	54	71.08	66.91	66.84	67.03	68.75	68.47	68.75	68.47	30.93	2.47
10	47	0	72.11	66.83	66.69	67.09	68.72	68.61	68.72	68.61	29.51	2.48
10	47	6	71.84	66.91	66.73	67.08	68.77	68.66	68.77	68.66	24.24	2.52
10	47	12	71.62	66.92	66.72	67.16	68.74	68.67	68.74	68.67	20.45	2.54
10	47	18	70.90	66.96	66.75	67.16	68.71	68.66	68.71	68.66	24.75	2.54
10	47	24	71.90	66.80	66.90	67.16	68.69	68.71	68.69	68.71	27.72	2.57
10	47	30	70.84	66.66	66.80	67.18	68.76	68.64	68.76	68.64	25.80	2.59

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY	
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	6FT	TEMP.	TEMP.	0/00	
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F		
10	47	36	70.05	66.87	66.88	67.18	68.72	68.71	68.72	68.71	28.67	2.60	
10	47	42	71.75	67.00	67.39	67.69	68.71	68.86	68.71	68.86	27.21	2.60	
10	47	48	71.11	66.94	66.93	67.39	68.74	68.84	66.93	67.39	68.84	22.73	2.62
10	47	54	70.95	66.88	66.85	67.23	68.77	68.80	66.85	67.23	68.77	27.35	2.63
10	48	0	71.48	66.72	66.91	67.26	68.75	68.91	71.48	66.72	68.75	27.36	2.62
10	48	6	71.70	66.72	66.92	67.28	68.71	68.91	71.70	66.72	68.71	27.17	2.61
10	48	12	70.84	66.78	66.92	67.31	68.71	68.89	70.84	66.78	68.71	29.76	2.63
10	48	18	71.15	66.72	66.91	67.28	68.72	68.91	71.15	66.72	68.72	25.98	2.64
10	48	24	71.54	66.82	66.91	67.27	68.72	69.00	71.54	66.82	68.72	24.60	2.63
10	48	30	71.74	67.03	67.30	67.35	68.77	69.14	71.74	67.03	68.77	29.16	2.62
10	48	36	73.04	67.18	67.19	67.30	68.76	69.10	73.04	67.18	68.76	27.51	2.58
10	48	42	71.65	67.16	67.33	67.28	68.76	69.16	71.65	67.16	68.76	27.81	2.60
10	48	48	71.70	67.05	66.93	67.25	68.77	69.12	71.70	67.05	68.77	30.32	2.54
10	48	54	71.58	66.99	67.02	67.30	68.77	69.14	71.58	66.99	68.77	28.20	2.57
10	49	0	71.04	66.82	67.25	67.28	68.77	69.21	71.04	66.82	68.77	27.21	2.55
10	49	6	70.77	66.73	67.01	67.17	68.83	69.32	70.77	66.73	68.83	28.76	2.54
10	49	12	70.76	66.41	66.84	67.05	68.88	69.27	70.76	66.41	68.88	29.41	2.52
10	49	18	70.50	66.39	66.70	67.31	68.99	69.52	70.50	66.39	68.99	29.44	2.48
10	49	24	70.65	66.39	66.97	67.29	68.80	69.39	70.65	66.39	68.80	30.31	2.46
10	49	30	71.52	66.40	66.97	67.23	68.87	69.51	71.52	66.40	68.87	29.26	2.49
10	49	36	70.30	66.52	66.89	67.16	68.83	69.26	70.30	66.52	68.83	27.42	2.48
10	49	42	70.57	66.53	66.86	67.14	68.85	69.37	70.57	66.53	68.85	26.64	2.46
10	49	48	70.13	66.53	66.85	67.18	68.82	69.46	70.13	66.53	68.82	29.10	2.44
10	49	54	71.35	66.61	66.84	67.18	68.91	69.42	71.35	66.61	68.91	28.24	2.43
10	50	0	70.54	66.85	66.82	67.23	68.92	69.66	70.54	66.85	68.92	28.40	2.39
10	50	6	70.56	66.87	66.76	67.22	68.91	69.47	70.56	66.87	68.91	29.33	2.40
10	50	12	70.57	66.92	66.77	67.23	68.91	69.77	70.57	66.92	68.91	30.18	2.41
10	50	18	71.42	66.99	66.79	67.24	69.00	69.71	71.42	66.99	68.99	29.67	2.40
10	50	24	70.78	66.86	66.71	67.25	68.91	69.63	70.78	66.86	68.91	29.81	2.43
10	50	30	70.28	66.67	66.70	67.25	68.99	69.77	70.28	66.67	68.99	30.22	2.44
10	50	36	70.51	66.72	66.70	67.25	68.95	69.77	70.51	66.72	68.95	30.16	2.42
10	50	42	71.36	66.90	66.72	67.28	68.99	69.91	71.36	66.90	68.99	29.58	2.39
10	50	48	71.33	67.07	66.79	67.30	69.07	69.74	71.33	67.07	68.97	29.05	2.40
10	50	54	71.39	67.12	66.82	67.29	69.00	69.92	71.39	67.12	68.92	28.49	2.41
10	51	0	71.04	67.05	66.84	67.27	69.04	69.86	71.04	67.05	68.94	28.07	2.43
10	51	6	71.55	67.02	66.89	67.31	69.04	69.87	71.55	67.02	68.97	29.25	2.41
10	51	12	70.94	67.06	66.92	67.33	69.16	69.87	70.94	67.06	68.97	29.24	2.41
10	51	18	71.13	67.26	67.43	67.45	69.14	69.93	71.13	67.26	68.93	29.58	2.43
10	51	24	71.28	67.18	67.59	67.98	69.11	69.90	71.28	67.18	68.90	30.75	2.42

DATE STARTING SLACK TRANSECT
 MC DA YR TIME WATER NUMBER
 10 14 71 1052 HIGH 3

DATE STARTING SLACK TRANSECT
 MC DA YR TIME WATER NUMBER
 10 14 71 1052 HIGH 3

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F		
10 52 6	71.98	66.62	66.93	67.33	68.90	70.32	25.28	2.15		
10 52 12	70.97	66.67	66.92	67.33	68.91	70.47	27.88	2.19		
10 52 18	70.83	66.67	66.91	67.32	68.91	70.44	28.04	2.22		
10 52 24	70.80	66.68	66.91	67.31	68.96	70.39	27.98	2.27		
10 52 30	70.65	66.57	66.89	67.32	68.90	70.33	29.03	2.28		
10 52 36	70.74	66.60	66.92	67.31	68.82	70.46	29.66	2.29		
10 52 42	70.80	66.68	66.92	67.31	68.85	70.45	29.41	2.30		
10 52 48	71.93	66.79	66.90	67.32	68.75	70.50	29.59	2.33		
10 52 54	71.43	66.71	66.99	67.32	68.81	70.52	29.99	2.35		
10 53 0	70.64	66.76	66.93	67.32	68.81	70.41	29.44	2.39		
10 53 6	71.28	66.72	66.91	67.31	68.76	70.39	29.65	2.35		
10 53 12	71.38	66.75	66.89	67.22	68.81	70.41	29.53	2.36		
10 53 18	72.05	66.57	66.89	67.30	68.71	70.32	28.85	2.36		
10 53 24	70.56	66.64	66.85	67.29	68.74	70.45	29.53	2.39		
10 53 30	70.39	66.69	67.17	67.30	68.76	70.42	30.30	2.35		
10 53 36	70.85	66.60	67.11	67.32	68.66	70.41	29.28	2.38		
10 53 42	70.74	66.41	67.12	67.27	68.58	70.40	29.23	2.37		
10 53 48	70.52	66.72	67.02	67.27	68.58	70.38	30.04	2.37		
10 53 54	70.38	66.60	66.90	67.23	68.73	70.38	30.01	2.37		
10 54 0	70.46	66.33	66.84	67.21	68.63	70.35	29.76	2.35		
10 54 6	70.37	66.34	66.84	67.12	68.64	70.48	29.57	2.37		
10 54 12	69.80	66.21	66.79	67.18	68.66	70.39	30.15	2.36		
10 54 18	69.95	66.05	66.78	67.18	68.57	70.44	30.28	2.33		
10 54 24	69.75	65.92	66.75	67.16	68.58	70.52	29.70	2.35		
10 54 30	70.39	66.04	66.72	67.16	68.70	70.45	29.93	2.33		
10 54 36	70.93	66.05	66.67	67.12	68.63	70.49	30.17	2.32		
10 54 42	69.94	66.09	66.68	67.12	68.62	70.44	28.61	2.30		
10 54 48	70.54	66.13	66.67	67.10	68.71	70.54	27.73	2.31		
10 54 54	69.41	66.09	66.66	67.09	68.60	70.54	28.03	2.32		
10 55 0	71.16	66.40	66.58	67.10	68.56	70.43	29.01	2.31		
10 55 6	70.36	66.03	66.71	67.12	68.56	70.45	29.70	2.28		
10 55 12	70.12	65.86	66.66	67.13	68.53	70.46	29.64	2.30		
10 55 18	70.89	66.05	66.72	67.18	68.63	70.54	30.71	2.30		
10 55 24	71.58	66.30	66.98	67.20	68.51	70.50	28.97	2.32		
10 55 30	71.15	66.73	67.41	67.42	68.53	70.55	26.98	2.28		
10 55 36	72.26	66.73	66.98	67.23	68.59	70.55	26.47	2.30		
10 55 42	70.38	66.59	66.72	67.16	68.60	70.63	28.53	2.28		
10 55 48	71.05	66.64	66.74	67.14	68.52	70.58	29.07	2.32		
10 55 54	71.57	66.47	66.73	67.02	68.56	70.64	27.93	2.28		
10 56 0	70.64	66.35	66.61	67.03	68.37	70.55	28.78	2.29		
10 56 6	69.67	65.96	66.57	66.99	68.46	70.58	29.73	2.27		
10 56 12	70.42	66.02	66.56	66.98	68.46	70.57	30.33	2.29		
10 56 18	71.51	66.03	66.56	66.97	68.48	70.70	30.14	2.27		
10 56 24	70.98	66.06	66.60	66.98	68.58	70.56	29.65	2.26		
10 56 30	69.88	66.25	66.64	67.06	68.60	70.67	30.02	2.25		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F		
10 56 36	70.62	66.20	66.68	67.05	68.53	70.58	29.84	2.27		
10 56 42	71.07	66.46	66.68	67.03	68.52	70.55	30.17	2.26		
10 56 48	70.30	66.68	66.70	67.05	68.50	70.66	30.85	2.27		
10 56 54	70.19	66.33	66.69	67.05	68.45	70.56	26.45	2.26		
10 57 0	70.63	66.25	66.70	67.04	68.41	70.55	27.78	2.27		
10 57 6	70.04	66.34	66.72	67.05	68.48	70.67	26.50	2.26		
10 57 12	70.64	66.32	66.69	67.05	68.50	70.64	25.99	2.27		
10 57 18	70.61	66.38	66.69	67.08	68.41	70.62	23.63	2.28		
10 57 24	70.18	66.37	66.73	67.10	68.41	70.53	28.69	2.29		
10 57 30	70.77	66.35	66.72	67.07	68.46	70.54	24.35	2.27		
10 57 36	70.70	66.38	66.73	67.08	68.39	70.52	28.36	2.31		
10 57 42	69.59	66.46	66.78	67.16	68.42	70.50	27.36	2.32		
10 57 48	70.70	66.53	66.90	67.27	68.41	70.52	24.93	2.31		
10 57 54	70.65	66.66	67.03	67.13	68.37	70.41	27.98	2.29		
10 58 0	71.18	66.84	66.79	67.14	68.56	70.59	27.87	2.28		
10 58 6	71.07	66.88	67.12	67.20	68.52	70.42	26.55	2.29		
10 58 12	71.76	66.84	66.81	67.14	68.47	70.37	28.41	2.31		
10 58 18	70.97	66.88	66.92	67.13	68.45	70.41	28.85	2.29		
10 58 24	69.95	67.01	66.73	67.07	68.41	70.43	28.23	2.31		
10 58 30	70.59	66.25	66.70	67.08	68.39	70.28	28.05	2.30		
10 58 36	70.13	66.30	66.91	67.15	68.44	70.36	29.77	2.30		
10 58 42	69.93	66.10	66.79	67.05	68.30	70.28	29.39	2.32		
10 58 48	70.26	66.18	66.86	67.12	68.35	70.33	28.38	2.29		
10 58 54	70.80	66.27	66.79	67.08	68.36	70.25	28.77	2.27		
10 59 0	70.45	66.14	66.85	67.10	68.34	70.23	29.35	2.31		
10 59 6	70.82	66.07	66.78	67.05	68.30	70.24	29.75	2.29		
10 59 12	70.77	66.09	66.80	67.07	68.27	70.13	30.10	2.27		
10 59 18	71.13	66.11	66.85	67.08	68.27	70.11	29.88	2.26		
10 59 24	70.50	66.21	66.84	67.10	68.27	70.13	30.50	2.24		
10 59 30	70.62	66.25	66.84	67.12	68.28	70.10	28.99	2.22		
10 59 36	70.29	66.44	66.75	67.06	68.29	70.12	27.33	2.19		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 14 71 11 1 HIGH 4

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 14 71 11 1 HIGH 4

HR	MIN	SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
			SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	D.F.	D.F.	D.F.	
11	1	6	70.98	66.63	66.76	67.08	68.49	69.67	24.79	1.97		
11	1	12	70.61	66.38	66.79	67.07	68.58	69.67	27.46	1.98		
11	1	18	71.74	66.43	66.74	67.06	68.63	69.60	27.90	1.96		
11	1	24	71.07	66.33	66.84	67.11	68.76	69.62	27.96	1.99		
11	1	30	71.71	65.90	66.84	67.05	68.73	69.71	29.58	1.96		
11	1	36	71.48	66.21	66.92	67.13	68.80	69.68	26.58	1.96		
11	1	42	71.25	66.15	66.83	67.05	68.75	69.57	24.00	2.01		
11	1	48	70.76	65.79	66.77	67.11	68.81	69.57	26.10	2.03		
11	1	54	71.15	65.90	66.86	67.10	68.78	69.58	27.93	2.07		
11	2	0	71.55	66.09	66.80	67.10	68.95	69.58	26.02	2.06		
11	2	6	71.03	66.07	66.79	67.07	69.05	69.47	25.66	2.09		
11	2	12	70.01	65.98	66.67	67.05	69.08	69.49	26.64	2.13		
11	2	18	71.16	66.11	66.79	67.12	69.01	69.53	29.33	2.11		
11	2	24	71.08	66.34	66.91	67.11	69.07	69.50	28.72	2.14		
11	2	30	71.05	66.07	66.77	67.08	68.99	69.50	28.56	2.16		
11	2	36	70.77	66.01	66.82	67.10	69.05	69.51	29.35	2.17		
11	2	42	71.23	66.04	66.78	67.12	69.10	69.50	29.67	2.16		
11	2	48	69.93	65.94	66.99	67.30	69.06	69.52	28.51	2.18		
11	2	54	70.80	66.35	66.77	67.05	69.15	69.48	28.89	2.18		
11	3	0	71.25	65.92	66.70	67.06	69.26	69.50	29.69	2.19		
11	3	6	71.03	66.32	67.28	67.11	69.28	69.58	30.31	2.21		
11	3	12	71.11	66.64	67.03	67.22	69.29	69.48	29.36	2.20		
11	3	18	72.09	66.92	67.43	67.14	69.26	69.57	27.27	2.23		
11	3	24	71.45	66.71	67.30	67.22	69.40	69.42	26.10	2.22		
11	3	30	71.77	66.77	67.52	67.17	69.34	69.48	25.94	2.21		
11	3	36	71.54	66.68	66.99	67.19	69.40	69.45	28.06	2.21		
11	3	42	71.99	65.70	66.89	67.16	69.37	69.50	28.27	2.20		
11	3	48	71.48	66.55	66.77	67.12	69.41	69.48	27.59	2.23		
11	3	54	71.35	66.59	66.77	67.12	69.39	69.42	28.95	2.24		
11	4	0	72.16	66.60	66.73	67.10	69.42	69.49	28.81	2.21		
11	4	6	71.35	66.45	66.73	67.10	69.44	69.49	28.69	2.21		
11	4	12	70.68	66.17	66.68	67.08	69.59	69.49	28.41	2.21		
11	4	18	71.08	66.07	66.66	67.04	69.62	69.34	28.56	2.22		
11	4	24	71.16	66.09	66.55	66.99	69.69	69.34	29.56	2.22		
11	4	30	70.95	65.97	66.53	66.93	69.62	69.39	29.84	2.23		
11	4	36	71.65	65.15	66.53	66.92	69.56	69.38	29.31	2.20		
11	4	42	72.17	66.25	66.55	66.92	69.57	69.48	28.54	2.21		
11	4	48	70.61	66.33	66.56	66.92	69.72	69.43	29.26	2.19		
11	4	54	71.82	66.42	66.59	66.97	69.83	69.46	30.42	2.21		
11	5	0	71.55	66.45	66.76	66.99	69.79	69.40	25.82	2.19		
11	5	6	70.91	66.44	66.75	66.91	69.93	69.49	27.46	2.18		
11	5	12	71.88	66.47	66.70	66.89	69.82	69.52	25.71	2.22		
11	5	18	70.64	66.41	66.85	66.90	69.78	69.53	27.14	2.19		
11	5	24	71.56	66.47	66.77	66.91	70.02	69.52	25.75	2.18		
11	5	30	70.42	66.50	66.75	66.97	70.04	69.52	26.97	2.20		

HR	MIN	SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
			SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	D.F.	D.F.	D.F.	
11	5	36	72.05	66.23	66.74	66.97	70.07	69.58	26.36	2.18		
11	5	42	70.19	66.27	66.66	67.00	69.97	69.52	26.59	2.20		
11	5	48	70.94	66.08	66.56	66.93	70.13	69.52	27.81	2.17		
11	5	54	71.24	66.05	66.53	66.89	70.04	69.54	25.73	2.20		
11	6	0	70.64	66.18	66.53	66.90	70.11	69.53	28.60	2.19		
11	6	6	70.81	66.27	66.54	66.90	70.04	69.57	26.90	2.18		
11	6	12	71.45	66.00	66.50	66.81	69.97	69.62	28.93	2.17		
11	6	18	70.97	66.50	66.75	66.89	70.03	69.62	28.20	2.18		
11	6	24	71.10	66.46	66.62	66.92	70.11	69.63	28.04	2.16		
11	6	30	71.93	66.79	66.70	66.97	70.15	69.67	29.31	2.15		
11	6	36	70.69	66.71	67.07	67.05	70.28	69.63	27.33	2.16		
11	6	42	72.23	67.16	66.99	67.40	70.22	69.73	26.83	2.15		
11	6	48	72.68	67.24	67.28	67.18	70.27	69.70	28.54	2.11		
11	6	54	72.99	67.62	66.65	67.04	70.34	69.67	26.08	1.97		
11	7	0	71.89	67.58	66.90	66.99	70.33	69.84	27.25	1.82		
11	7	6	72.47	67.31	67.05	66.94	70.37	69.81	26.60	1.72		
11	7	12	70.85	67.25	67.05	66.91	70.33	69.74	26.56	1.61		
11	7	18	71.54	67.05	66.95	66.92	70.43	69.80	28.55	1.59		
11	7	24	71.74	66.74	67.05	66.89	70.37	69.81	27.46	1.51		
11	7	30	71.82	66.78	66.98	66.86	70.38	69.78	29.07	1.48		
11	7	36	71.05	66.81	66.94	66.85	70.40	69.87	29.09	1.41		
11	7	42	71.01	66.81	66.93	66.85	70.38	69.92	24.29	1.40		
11	7	48	70.87	66.62	66.79	66.84	70.41	69.87	27.44	1.36		
11	7	54	71.01	66.53	66.48	66.84	70.43	69.92	25.66	1.34		
11	8	0	71.69	66.66	66.70	66.82	70.38	69.91	27.75	1.31		
11	8	6	70.68	66.66	66.69	66.83	70.43	70.01	25.57	1.28		
11	8	12	71.35	66.25	66.50	66.83	70.42	69.89	27.99	1.23		
11	8	18	71.15	66.60	66.71	66.85	70.34	69.97	27.67	1.25		
11	8	24	70.68	66.52	66.74	66.84	70.37	69.91	27.90	1.24		
11	8	30	71.48	66.78	66.75	66.84	70.38	69.92	28.76	1.23		
11	8	36	71.84	66.66	66.75	66.84	70.38	69.92	26.75	1.22		
11	8	42	71.23	66.85	66.65	66.85	70.38	69.88	28.20	1.22		
11	8	48	71.28	66.81	66.69	66.84	70.26	69.87	27.84	1.18		
11	8	54	71.70	66.77	66.72	66.84	70.34	69.94	27.45	1.17		
11	9	0	71.43	66.78	66.70	66.85	70.38	69.82	29.00	1.16		
11	9	6	71.20	66.80	66.68	66.87	70.29	69.89	28.01	1.17		
11	9	12	71.95	66.81	66.67	66.86	70.29	69.96	27.46	1.14		
11	9	18	71.58	67.25	66.68	66.93	70.28	70.01	27.81	1.15		
11	9	24	71.35	67.11	66.62	66.99	70.27	69.95	28.24	1.15		
11	9	30	71.70	66.79	66.58	66.97	70.33	70.01	28.94	1.15		
11	9	36	70.76	66.73	66.55	66.98	70.31	70.07	28.61	1.17		
11	9	42	72.20	66.66	66.51	66.95	70.37	70.01	27.16	1.14		
11	9	48	71.58	66.60	66.51	66.92	70.38	70.02	27.49	1.13		
11	9	54	71.70	66.70	66.54	66.90	70.41	70.10	26.94	1.14		
11	10	0	71.60	66.72	66.53	66.89	70.28	70.08	28.27	1.16		

DATE STARTING SLACK TRANSFCT
 MO DA YR TIME WATER NUMBER
 10 14 71 11 1 HIGH 4

DATE STARTING SLACK TRANSFCT
 MO DA YR TIME WATER NUMBER
 10 14 71 1112 HIGH 5

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DFW	PT.	SALINITY
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP.	PT.	SALINITY	
11 10 6	71.13	66.67	66.65	66.90	70.36	70.12	26.94	1.15			
11 10 12	70.90	66.64	66.66	66.92	70.41	70.18	28.52	1.15			
11 10 18	71.69	66.67	66.65	66.89	70.39	70.24	28.63	1.18			
11 10 24	71.72	66.71	66.65	66.88	70.43	70.21	29.36	1.15			
11 10 30	71.31	66.79	66.66	66.86	70.44	70.28	28.86	1.14			
11 10 36	70.52	66.79	66.63	66.85	70.49	70.40	28.00	1.14			
11 10 42	71.88	66.79	66.64	66.85	70.54	70.39	28.46	1.14			
11 10 48	72.11	66.79	66.62	66.85	70.62	70.41	29.36	1.14			
11 10 54	71.74	66.88	66.65	66.85	70.52	70.44	29.26	1.15			
11 11 0	72.53	66.91	66.61	66.85	70.47	70.56	27.12	1.13			
11 11 6	71.97	66.84	66.60	66.85	70.53	70.55	28.46	1.14			
11 11 12	72.09	66.89	66.58	66.85	70.44	70.62	28.62	1.14			
11 11 18	72.08	67.02	66.60	66.84	70.49	70.74	28.08	1.17			
11 11 24	72.31	67.14	66.60	66.86	70.55	70.78	28.24	1.18			
11 11 30	71.43	67.37	66.69	66.90	70.67	70.79	27.96	1.20			
11 11 36	71.89	67.12	66.74	66.89	70.63	70.95	28.01	1.22			
11 11 42	71.70	67.12	66.75	66.89	70.60	71.09	27.44	1.25			
11 11 48	71.51	67.13	66.72	66.88	70.68	71.13	27.16	1.26			
11 11 54	72.52	67.05	66.68	66.87	70.69	71.11	28.15	1.27			

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DFW	PT.	SALINITY
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP.	PT.	SALINITY	
11 12 6	71.08	66.64	66.69	66.89	70.48	71.69	28.00	1.34			
11 12 12	71.21	66.69	66.70	66.87	70.52	71.68	24.31	1.34			
11 12 18	71.54	66.58	66.71	66.88	70.53	71.69	21.74	1.34			
11 12 24	72.70	66.50	66.62	66.88	70.43	71.69	28.48	1.34			
11 12 30	71.14	66.78	66.72	66.91	70.43	71.65	23.60	1.35			
11 12 36	71.60	66.82	66.70	66.94	70.35	71.65	19.86	1.36			
11 12 42	69.79	66.40	66.73	66.96	70.35	71.55	25.96	1.35			
11 12 48	69.87	66.24	66.76	67.02	70.48	71.44	24.87	1.35			
11 12 54	70.52	66.37	66.73	67.02	70.37	71.26	20.39	1.35			
11 13 0	71.36	66.55	66.69	67.01	70.26	71.21	23.57	1.36			
11 13 6	71.00	66.81	66.72	66.98	70.30	71.09	27.11	1.34			
11 13 12	72.12	66.85	66.75	66.92	70.29	71.30	22.23	1.35			
11 13 18	71.10	66.69	66.77	66.88	70.28	71.42	21.96	1.37			
11 13 24	70.71	66.62	66.77	66.90	70.36	71.68	28.68	1.35			
11 13 30	71.00	66.53	66.77	66.90	70.30	71.59	24.24	1.35			
11 13 36	70.71	66.60	66.82	66.93	70.28	71.54	22.10	1.35			
11 13 42	70.98	66.59	66.82	66.93	70.25	71.57	27.24	1.34			
11 13 48	71.56	66.77	66.89	66.82	70.33	71.59	27.07	1.32			
11 13 54	71.20	66.85	66.84	66.81	70.30	71.71	23.85	1.29			
11 14 0	70.75	66.93	66.77	66.85	70.23	71.68	23.97	1.31			
11 14 6	71.10	66.92	66.68	66.84	70.33	71.75	28.68	1.27			
11 14 12	71.68	66.81	66.60	66.82	70.30	71.79	27.38	1.25			
11 14 18	71.01	66.90	66.56	66.82	70.21	71.72	25.87	1.23			
11 14 24	70.90	66.91	66.72	66.84	70.18	71.68	26.33	1.20			
11 14 30	70.32	66.73	66.69	66.82	70.13	71.68	27.69	1.19			
11 14 36	71.14	66.71	66.78	66.80	70.08	71.63	29.53	1.18			
11 14 42	71.47	66.72	66.49	66.82	70.05	71.55	26.39	1.19			
11 14 48	71.21	66.73	66.47	66.81	69.97	71.66	23.62	1.20			
11 14 54	70.38	66.77	66.47	66.82	70.02	71.59	24.94	1.22			
11 15 0	70.82	66.77	66.47	66.85	69.98	71.51	27.69	1.19			
11 15 6	72.17	66.76	66.47	66.91	69.92	71.56	25.64	1.18			
11 15 12	70.93	66.69	66.48	66.83	69.92	71.45	24.25	1.18			
11 15 18	70.96	66.64	66.47	66.89	69.86	71.57	27.05	1.16			
11 15 24	70.51	66.51	66.53	66.78	69.85	71.55	28.16	1.17			
11 15 30	71.07	66.60	66.55	66.84	69.83	71.50	28.05	1.17			
11 15 36	71.35	66.77	66.52	66.89	69.77	71.53	27.65	1.13			
11 15 42	71.36	66.85	66.44	66.91	69.80	71.55	28.37	1.13			
11 15 48	70.77	66.82	66.51	66.91	69.79	71.51	28.49	1.11			
11 15 54	71.28	66.77	66.53	66.94	69.70	71.44	28.77	1.11			
11 16 0	72.26	66.83	66.53	66.91	69.80	71.42	26.92	1.11			
11 16 6	70.43	66.97	66.58	66.93	69.79	71.57	26.12	1.13			
11 16 12	71.45	67.17	66.78	66.92	69.72	71.36	26.98	1.14			
11 16 18	71.98	67.00	66.72	66.92	69.72	71.41	27.81	1.13			
11 16 24	70.58	66.92	66.70	67.01	69.66	71.47	29.13	1.13			
11 16 30	70.64	66.96	66.60	67.03	69.62	71.42	28.44	1.14			

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 14 71 1112 HIGH 5

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 14 71 1112 HIGH 5

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY	TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	6FT	TEMP.	TEMP.	0/00	HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	0/00	
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F						D.F	D.F	D.F	D.F	D.F	D.F	D.F			
11	16	36	71.20	67.03	66.69	67.07	69.62	71.37	28.89	1.13			11	21	6	70.00	66.02	66.47	66.79	68.63	71.25	23.00	1.68		
11	16	42	70.50	67.15	66.66	67.12	69.64	71.39	28.04	1.14			11	21	12	70.68	65.96	66.41	66.79	68.63	71.29	27.26	1.67		
11	16	48	71.04	67.20	66.72	67.16	69.67	71.33	26.33	1.17			11	21	18	69.99	66.00	66.43	66.79	68.61	71.13	21.64	1.69		
11	16	54	71.58	67.23	66.79	66.99	69.62	71.24	25.61	1.14			11	21	24	70.19	66.17	66.48	66.79	68.58	71.34	18.54	1.66		
11	17	0	71.77	67.29	66.95	66.90	69.50	71.26	28.15	1.16			11	21	30	70.29	66.28	66.47	66.71	68.58	71.29	26.72	1.69		
11	17	6	72.09	67.30	66.93	66.90	69.45	71.11	27.09	1.17			11	21	36	70.36	66.29	66.48	66.78	68.59	71.30	25.27	1.69		
11	17	12	71.33	67.28	67.02	66.88	69.42	71.10	26.89	1.17			11	21	42	71.41	66.53	66.52	66.79	68.64	71.41	19.85	1.71		
11	17	18	71.90	67.18	67.17	66.95	69.42	71.08	26.93	1.22			11	21	48	70.68	66.43	66.59	66.81	68.65	71.36	20.42	1.69		
11	17	24	71.93	67.11	67.02	66.88	69.31	71.02	28.45	1.25			11	21	54	70.71	66.36	66.52	66.72	68.59	71.34	28.51	1.69		
11	17	30	71.23	66.86	66.85	66.85	69.42	71.22	29.11	1.25			11	22	0	71.57	66.34	66.46	66.79	68.60	71.26	23.15	1.68		
11	17	36	71.22	67.08	66.77	66.84	69.39	71.07	27.58	1.32			11	22	6	71.16	66.29	66.47	66.79	68.61	71.22	18.94	1.70		
11	17	42	71.85	67.14	67.07	66.85	69.33	71.10	23.05	1.33			11	22	12	71.01	66.27	66.47	66.78	68.61	71.38	25.31	1.69		
11	17	48	71.58	67.25	67.36	67.23	69.31	70.98	26.20	1.38			11	22	18	70.30	66.16	66.46	66.78	68.58	71.38	25.84	1.66		
11	17	54	71.47	67.19	67.74	67.70	69.29	71.06	25.35	1.39			11	22	24	71.05	66.12	66.44	66.78	68.61	71.33	20.49	1.67		
11	18	0	71.16	66.42	67.41	67.83	69.27	71.00	22.52	1.45			11	22	30	70.88	66.10	66.45	66.79	68.57	71.37	21.31	1.67		
11	18	6	70.91	66.36	67.02	67.12	69.20	71.07	28.69	1.51			11	22	36	70.35	66.11	66.47	66.79	68.56	71.39	28.15	1.66		
11	18	12	70.89	66.21	66.95	67.14	69.13	71.20	24.72	1.57			11	22	42	70.81	66.09	66.46	66.79	68.58	71.52	22.96	1.65		
11	18	18	70.05	66.23	66.82	67.10	69.12	71.09	23.61	1.60			11	22	48	70.48	66.03	66.34	66.79	68.52	71.46	19.79	1.67		
11	18	24	70.49	66.24	66.67	67.10	69.08	71.13	28.41	1.66			11	22	54	69.94	65.96	66.41	66.79	68.49	71.49	27.62	1.67		
11	18	30	69.98	66.23	66.61	67.04	69.11	71.15	24.94	1.68			11	23	0	70.17	65.98	66.34	66.78	68.50	71.58	25.01	1.65		
11	18	36	71.45	66.72	66.66	66.98	69.03	71.09	24.87	1.68			11	23	6	70.58	66.10	66.41	66.78	68.53	71.42	20.82	1.65		
11	18	42	70.89	66.56	66.60	66.97	69.07	71.12	28.57	1.73			11	23	12	69.13	66.12	66.41	66.78	68.50	71.51	23.63	1.64		
11	18	48	70.30	66.47	66.58	66.97	69.01	71.07	27.35	1.73			11	23	18	70.45	66.21	66.42	66.79	68.50	71.54	27.64	1.65		
11	18	54	70.96	66.37	66.55	66.97	68.94	71.08	26.21	1.74			11	23	24	71.27	66.27	66.42	66.77	68.50	71.52	23.22	1.63		
11	19	0	71.14	66.16	66.55	66.97	68.93	71.16	26.51	1.73			11	23	30	70.28	66.21	66.44	66.78	68.52	71.39	21.71	1.65		
11	19	6	69.73	66.10	66.53	66.97	68.93	71.22	28.45	1.72			11	23	36	70.18	66.31	66.44	66.77	68.48	71.37	28.23	1.62		
11	19	12	70.04	66.09	66.52	66.96	68.91	70.93	29.58	1.73			11	23	42	70.48	66.37	66.44	66.78	68.49	71.37	25.87	1.64		
11	19	18	69.71	66.04	66.50	66.94	68.93	71.29	29.05	1.73			11	23	48	70.45	66.28	66.43	66.77	68.46	71.47	23.48	1.65		
11	19	24	70.71	66.03	66.50	66.92	68.99	71.27	26.04	1.72			11	23	54	70.05	66.25	66.45	66.79	68.50	71.42	23.37	1.62		
11	19	30	69.94	65.99	66.42	66.91	68.84	71.29	26.21	1.72			11	24	0	70.17	66.31	66.45	66.78	68.55	71.50	29.93	1.64		
11	19	36	70.46	66.05	66.48	66.82	68.81	71.37	28.55	1.74			11	24	6	70.89	66.27	66.48	66.79	68.46	71.52	26.85	1.64		
11	19	42	69.85	66.02	66.40	66.89	68.84	71.31	27.89	1.72			11	24	12	70.63	66.28	66.46	66.78	68.50	71.55	25.35	1.65		
11	19	48	70.17	66.02	66.45	66.88	68.86	71.43	27.90	1.73			11	24	18	71.35	66.30	66.49	66.71	68.47	71.46	24.69	1.66		
11	19	54	69.93	65.93	66.45	66.86	68.81	71.35	28.84	1.74			11	24	24	69.79	66.16	66.50	66.71	68.49	71.52	26.25	1.63		
11	20	0	69.99	65.91	66.44	66.85	68.79	71.41	29.29	1.71			11	24	30	69.86	66.18	66.52	66.79	68.45	71.53	29.71	1.64		
11	20	6	70.93	65.98	66.44	66.85	68.82	71.36	28.77	1.72			11	24	36	70.06	66.17	66.51	66.79	68.45	71.56	28.26	1.65		
11	20	12	70.67	66.06	66.43	66.84	68.83	71.27	24.80	1.69			11	24	42	70.62	66.13	66.51	66.71	68.51	71.40	28.45	1.62		
11	20	18	70.90	66.03	66.43	66.85	68.81	71.44	27.61	1.71															
11	20	24	69.94	65.96	66.33	66.84	68.81	71.40	22.52	1.69															
11	20	30	70.85	65.93	66.41	66.82	68.74	71.36	27.06	1.69															
11	20	36	70.52	65.90	66.42	66.82	68.75	71.29	21.33	1.70															
11	20	42	70.54	65.96	66.42	66.81	68.71	71.31	19.11	1.68															
11	20	48	70.68	66.05	66.45	66.80	68.72	71.30	23.27	1.68															
11	20	54	70.19	66.07	66.44	66.79	68.66	71.26	24.17	1.68															
11	21	0	70.17	66.00	66.51	66.79	68.66	71.26	19.31	1.69															

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 1C 14 71 1126 HIGH 6

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 1C 14 71 1126 HIGH 6

TIME			WATER		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SUPP.	0.5FT	3FT	6FT	AIR	3FT	6FT	DEW PT.	TEMP.	SALINITY	
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	O/00	
11	26	6	71.00	66.23	66.43	66.72	69.27	70.95	21.62	1.64			
11	26	12	71.19	66.64	66.47	66.79	69.35	70.87	28.14	1.60			
11	26	18	71.98	66.47	66.47	66.79	69.30	70.95	22.28	1.61			
11	26	24	71.58	66.34	66.47	66.78	69.53	70.82	17.47	1.63			
11	26	30	70.52	66.29	66.48	66.79	69.54	70.97	19.90	1.61			
11	26	36	70.54	66.33	66.47	66.79	69.61	70.87	28.51	1.63			
11	26	42	70.88	66.38	66.44	66.81	69.78	70.77	23.10	1.64			
11	26	48	71.97	66.38	66.43	66.82	69.93	70.80	18.12	1.63			
11	26	54	71.11	66.34	66.42	66.83	69.92	70.79	18.72	1.62			
11	27	0	70.42	66.19	66.49	66.82	70.07	70.83	27.85	1.63			
11	27	6	71.55	66.21	66.43	66.84	70.08	70.81	23.78	1.61			
11	27	12	70.83	66.16	66.44	66.91	70.17	70.76	19.03	1.64			
11	27	18	70.65	66.09	66.47	66.91	70.10	70.86	18.51	1.64			
11	27	24	70.79	66.15	66.45	66.87	70.27	70.88	27.57	1.64			
11	27	30	71.17	66.21	66.47	66.83	70.42	71.00	24.82	1.63			
11	27	36	71.35	66.31	66.49	66.76	70.46	70.92	19.75	1.61			
11	27	42	71.75	66.45	66.44	66.84	70.49	70.85	18.21	1.63			
11	27	48	70.98	66.42	66.45	66.85	70.59	70.89	24.92	1.62			
11	27	54	69.88	66.34	66.47	66.84	70.69	70.84	26.91	1.64			
11	28	0	71.63	66.28	66.50	66.77	70.80	70.91	21.55	1.65			
11	28	6	70.50	66.13	66.57	66.85	70.75	70.87	18.43	1.64			
11	28	12	71.71	66.15	66.53	66.86	70.97	70.83	22.46	1.64			
11	28	18	70.49	66.29	66.47	66.86	71.06	70.91	28.62	1.66			
11	28	24	70.96	66.27	66.49	66.87	71.04	70.87	23.99	1.61			
11	28	30	72.73	66.30	66.49	66.88	71.06	70.87	21.32	1.65			
11	28	36	71.00	66.52	66.51	66.90	71.09	70.80	22.28	1.65			
11	28	42	71.75	66.60	66.61	66.91	71.11	70.85	28.46	1.65			
11	28	48	71.79	66.67	66.64	66.91	71.24	70.80	25.59	1.66			
11	28	54	71.29	66.81	66.61	66.90	71.30	70.83	22.16	1.66			
11	29	0	70.98	66.79	66.56	66.91	71.54	70.95	23.58	1.66			
11	29	6	71.60	66.88	66.49	66.91	71.28	70.85	28.39	1.65			
11	29	12	72.53	66.83	66.53	66.84	71.32	70.96	23.34	1.67			
11	29	18	71.67	66.49	66.60	66.92	71.52	70.89	19.40	1.65			
11	29	24	70.05	66.79	66.66	66.94	71.73	70.90	23.91	1.69			
11	29	30	71.97	66.89	66.70	67.02	71.75	70.89	27.71	1.66			
11	29	36	72.18	66.91	66.82	67.32	71.97	70.95	22.45	1.69			
11	29	42	71.50	66.98	67.07	67.51	72.21	70.90	19.20	1.69			
11	29	48	71.01	66.98	67.25	67.67	72.07	70.86	24.75	1.67			
11	29	54	72.25	66.93	67.38	67.80	72.24	70.91	25.46	1.69			
11	30	0	72.20	67.40	67.51	67.89	72.28	70.87	20.48	1.70			
11	30	6	71.47	67.36	67.39	67.80	72.45	70.97	20.58	1.69			
11	30	12	72.81	67.68	66.94	67.58	72.29	70.95	28.68	1.70			
11	30	18	71.95	67.77	66.76	67.56	72.41	70.98	23.60	1.65			
11	30	24	71.69	67.81	66.76	67.51	72.60	70.99	18.99	1.64			
11	30	30	71.97	67.61	66.70	67.44	72.69	71.06	21.90	1.62			

TIME			WATER		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SUPP.	0.5FT	3FT	6FT	AIR	3FT	6FT	DEW PT.	TEMP.	SALINITY	
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	O/00	
11	30	36	72.19	67.65	66.71	67.60	72.80	71.09	27.05	1.62			
11	30	42	71.89	67.57	66.67	67.40	72.85	71.08	21.32	1.60			
11	30	48	72.19	67.51	66.60	67.31	73.21	71.09	17.49	1.58			
11	30	54	69.98	67.33	66.59	67.26	73.21	71.12	24.15	1.61			
11	31	0	72.24	67.30	66.55	67.16	73.20	71.23	26.37	1.57			
11	31	6	71.98	67.43	66.53	67.08	73.41	71.09	20.69	1.57			
11	31	12	71.30	67.38	66.52	67.02	73.49	71.20	17.48	1.59			
11	31	18	71.01	67.28	66.52	66.98	73.58	71.21	25.51	1.56			
11	31	24	71.55	67.14	66.53	66.99	73.48	71.14	25.87	1.56			
11	31	30	71.15	67.07	66.54	66.95	73.88	71.11	20.51	1.59			
11	31	36	70.88	67.01	66.53	66.91	73.94	71.16	17.83	1.57			
11	31	42	71.01	67.12	66.53	66.88	73.80	71.19	26.36	1.59			
11	31	48	72.20	67.18	66.53	66.85	74.05	71.21	25.59	1.57			
11	31	54	72.48	67.22	66.59	66.85	74.19	71.16	20.21	1.55			
11	32	0	71.98	67.33	66.61	66.83	74.27	71.26	17.72	1.54			
11	32	6	71.61	67.46	66.61	66.83	74.25	71.24	26.02	1.52			
11	32	12	71.52	67.49	66.64	66.83	74.63	71.25	25.79	1.48			
11	32	18	72.32	67.68	66.66	66.85	74.62	71.30	20.37	1.47			
11	32	24	72.97	67.93	66.60	66.86	74.80	71.28	17.93	1.45			
11	32	30	70.93	67.83	66.58	66.92	74.79	71.41	25.66	1.42			
11	32	36	73.34	67.92	66.54	66.94	74.86	71.33	26.48	1.43			
11	32	42	71.92	67.88	66.64	66.98	74.95	71.31	21.10	1.40			
11	32	48	71.67	67.97	66.65	66.95	74.91	71.34	18.12	1.35			
11	32	54	72.02	67.96	66.74	66.93	75.13	71.47	26.32	1.31			
11	33	0	72.76	67.91	66.72	66.94	75.11	71.42	25.97	1.33			
11	33	6	71.79	67.83	66.69	66.97	75.25	71.42	20.27	1.30			
11	33	12	72.41	67.80	66.66	66.99	75.56	71.47	19.36	1.28			
11	33	18	71.85	67.65	66.65	66.96	75.66	71.47	28.00	1.26			
11	33	24	71.48	67.73	66.73	66.96	75.46	71.46	23.90	1.24			
11	33	30	71.82	67.68	66.76	66.97	75.35	71.45	19.33	1.26			
11	33	36	71.23	67.65	66.74	66.95	75.67	71.59	22.14	1.23			
11	33	42	71.50	67.62	66.71	66.96	75.37	71.63	27.16	1.22			
11	33	48	71.54	67.27	66.69	66.97	75.41	71.46	22.19	1.20			
11	33	54	71.22	67.33	66.65	66.98	75.54	71.48	21.31	1.20			
11	34	0	70.76	67.28	66.60	66.97	75.70	71.51	28.99	1.21			
11	34	6	72.25	66.92	66.58	66.97	75.75	71.54	23.76	1.15			
11	34	12	72.72	66.85	66.56	66.97	75.85	71.52	19.51	1.17			
11	34	18	71.13	66.90	66.49	66.98	75.84	71.51	26.13	1.18			
11	34	24	72.75	66.92	66.53	66.97	75.81	71.53	24.97	1.19			
11	34	30	71.71	66.91	66.53	66.98	75.87	71.50	20.62	1.15			
11	34	36	71.11	66.85	66.45	66.98	75.73	71.47	24.11	1.15			
11	34	42	71.90	67.00	66.50	66.98	75.69	71.42	26.62	1.15			
11	34	48	72.33	66.82	66.43	66.99	75.78	71.50	21.47	1.17			
11	34	54	70.82	66.78	66.53	66.99	76.03	71.44	21.95	1.12			
11	35	0	71.93	66.96	66.53	66.98	76.09	71.47	27.89	1.15			

DATE STARTING SLACK TRANSFCT
MO DA YR TIME WATER NUMBER
10 14 71 1126 HIGH 6

TIME		WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	°/°00	
	SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F		
11	35	6	72.26	66.89	66.51	66.99	76.06	71.40	22.79	1.13	
11	35	12	71.27	66.98	66.47	66.98	76.09	71.51	20.56	1.13	
11	35	18	72.20	66.98	66.47	66.98	76.10	71.41	28.31	1.11	
11	35	24	72.63	66.86	66.47	66.99	76.09	71.42	23.61	1.10	

DATE STARTING SLACK TRANSFCT
MO DA YR TIME WATER NUMBER
10 14 71 1136 HIGH 7

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	°/°00	
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F		
11	36	6	70.93	66.71	66.47	66.98	75.28	71.78	18.54	1.07		
11	36	12	70.76	66.71	66.45	66.98	75.21	71.71	26.74	1.09		
11	36	18	71.41	66.72	66.46	66.98	75.13	71.73	25.68	1.09		
11	36	24	71.75	66.53	66.47	66.98	75.05	71.90	20.20	1.10		
11	36	30	71.41	66.98	66.44	66.99	75.09	71.72	18.17	1.09		
11	36	36	71.58	66.63	66.41	66.98	74.80	71.92	25.76	1.10		
11	36	42	71.30	66.55	66.47	66.99	74.63	71.90	25.83	1.09		
11	36	48	70.95	66.46	66.45	66.98	74.54	71.82	20.84	1.09		
11	36	54	70.23	66.50	66.42	66.99	74.47	71.90	17.21	1.11		
11	37	0	71.35	66.56	66.43	66.99	74.43	71.95	23.03	1.09		
11	37	6	71.49	66.58	66.40	66.99	74.31	71.86	27.05	1.09		
11	37	12	71.00	66.61	66.41	66.99	74.28	71.93	21.54	1.09		
11	37	18	71.50	66.53	66.43	66.99	74.15	71.99	17.60	1.07		
11	37	24	71.22	66.51	66.43	66.98	73.92	71.90	19.87	1.09		
11	37	30	70.83	66.56	66.47	66.99	73.86	71.93	28.06	1.08		
11	37	36	70.78	66.59	66.47	66.98	73.70	71.90	22.75	1.09		
11	37	42	70.80	66.62	66.42	66.98	73.65	71.87	18.79	1.09		
11	37	48	69.94	66.48	66.42	66.98	73.64	71.89	17.99	1.06		
11	37	54	71.36	66.47	66.47	66.95	73.52	71.90	27.97	1.06		
11	38	0	72.66	66.45	66.41	66.98	73.38	71.99	23.72	1.07		
11	38	6	72.83	66.47	66.40	66.97	73.33	71.93	19.63	1.07		
11	38	12	72.99	66.44	66.40	66.96	73.27	71.93	17.37	1.08		
11	38	18	71.83	66.44	66.41	66.96	73.08	71.85	26.26	1.06		
11	38	24	73.80	66.46	66.43	66.98	73.23	71.84	24.98	1.05		
11	38	30	73.57	66.50	66.45	66.98	72.99	71.81	20.08	1.08		
11	38	36	72.56	66.45	66.47	66.98	72.94	71.84	17.66	1.07		
11	38	42	72.70	66.47	66.45	66.98	72.94	71.84	25.23	1.05		
11	38	48	74.22	66.42	66.41	66.97	72.68	71.84	25.58	1.06		
11	38	54	73.80	66.49	66.42	66.98	72.73	71.76	20.91	1.06		
11	39	0	73.30	66.50	66.34	66.96	72.58	71.75	17.28	1.05		
11	39	6	72.77	66.52	66.34	66.97	72.55	71.76	24.51	1.06		
11	39	12	74.11	66.54	66.41	66.97	72.52	71.92	26.22	1.06		
11	39	18	73.15	66.62	66.40	66.95	72.27	71.76	20.46	1.04		
11	39	24	74.00	66.62	66.40	66.96	72.26	71.77	17.54	1.04		
11	39	30	73.33	66.49	66.46	66.97	72.12	71.71	23.29	1.05		
11	39	36	73.88	66.40	66.47	66.96	72.13	71.70	27.16	1.07		
11	39	42	73.79	66.40	66.43	66.97	72.15	71.77	21.58	1.07		
11	39	48	73.25	66.47	66.37	66.94	72.05	71.74	18.00	1.06		
11	39	54	73.99	66.47	66.45	66.94	71.99	71.70	21.81	1.03		
11	40	0	74.55	66.46	66.47	66.92	71.84	71.72	27.05	1.05		
11	40	6	74.71	66.41	66.48	66.93	71.79	71.68	22.18	1.07		
11	40	12	73.99	66.34	66.47	66.96	71.76	71.71	18.36	1.06		
11	40	18	73.34	66.48	66.46	66.96	71.67	71.57	20.50	1.03		
11	40	24	74.73	66.56	66.44	66.94	71.57	71.63	27.85	1.03		
11	40	30	73.80	66.55	66.37	66.95	71.61	71.66	22.03	1.05		

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 10 14 71 1136 HIGH 7

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 10 14 71 1136 HIGH 7

TIME			WATER		TEMPERATURE				AIR	TEMP.		DEW PT.	SALINITY	TIME			WATER		TEMPERATURE				AIR	TEMP.		DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	D.F.	D.F.	D.F.	D.F.	0/00	HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	D.F.	D.F.	D.F.	D.F.	0/00
11	40	36	73.76	66.55	66.47	66.95	71.56	71.62	19.12	1.05				11	45	6	74.26	66.39	66.64	66.89	70.16	71.45	23.15	1.04			
11	40	42	73.99	66.60	66.50	66.96	71.36	71.64	19.11	1.06				11	45	12	74.60	66.51	66.66	66.94	70.16	71.55	28.51	1.04			
11	40	48	74.02	66.60	66.44	66.95	71.42	71.59	28.38	1.05				11	45	18	74.50	66.48	66.68	66.91	70.13	71.42	25.78	1.02			
11	40	54	73.54	66.61	66.44	66.94	71.46	71.63	24.15	1.04				11	45	24	74.27	66.58	66.93	66.85	70.18	71.46	22.47	1.04			
11	41	0	74.92	66.62	66.43	66.94	71.37	71.58	19.96	1.04				11	45	30	75.18	66.64	67.01	66.86	70.10	71.44	20.32	1.02			
11	41	6	73.68	66.59	66.44	66.95	71.32	71.59	18.54	1.06				11	45	36	74.55	66.64	67.21	66.85	70.13	71.40	23.26	1.01			
11	41	12	73.71	66.60	66.42	66.96	71.23	71.53	27.37	1.05				11	45	42	75.52	66.72	67.27	66.85	70.10	71.41	28.21	1.02			
11	41	18	74.15	66.56	66.43	66.94	71.11	71.57	24.78	1.06				11	45	48	75.18	66.66	67.33	66.82	70.10	71.45	24.13	1.03			
11	41	24	74.17	66.49	66.35	66.94	71.19	71.62	20.30	1.06				11	45	54	74.98	66.74	67.32	66.83	70.09	71.37	21.43	1.02			
11	41	30	74.17	66.55	66.44	66.93	71.15	71.52	17.53	1.04				11	46	0	74.54	66.72	66.72	66.82	70.05	71.32	21.77	1.01			
11	41	36	73.26	66.52	66.45	66.95	71.11	71.67	24.97	1.05				11	46	6	75.76	66.70	66.79	66.82	70.05	71.40	28.33	1.00			
11	41	42	73.46	66.48	66.43	66.94	71.11	71.65	26.27	1.06				11	46	12	74.89	66.75	66.60	66.84	70.03	71.27	26.52	1.04			
11	41	48	74.58	66.47	66.43	66.95	71.03	71.66	21.86	1.06				11	46	18	75.10	66.82	66.36	66.85	70.02	71.33	23.81	1.00			
11	41	54	74.72	66.59	66.44	66.96	71.08	71.74	18.84	1.04				11	46	24	75.86	66.61	66.39	66.82	70.05	71.33	21.90	1.03			
11	42	0	73.95	66.56	66.44	66.95	71.02	71.76	20.14	1.05				11	46	30	75.19	66.73	66.37	66.82	70.02	71.33	22.91	0.98			
11	42	6	74.11	66.51	66.39	66.94	70.37	71.68	28.70	1.09				11	46	36	75.41	66.71	66.35	66.80	70.02	71.33	28.14	0.99			
11	42	12	74.95	66.51	66.44	66.92	70.95	71.73	24.15	1.09				11	46	42	74.02	66.73	66.34	66.80	70.01	71.37	24.86	0.97			
11	42	18	73.75	66.73	66.53	66.91	70.94	71.61	20.20	1.05				11	46	48	74.46	66.61	66.35	66.79	70.00	71.31	22.68	0.97			
11	42	24	74.88	66.76	66.47	66.91	70.89	71.73	18.82	1.05				11	46	54	75.23	66.72	66.36	66.75	69.98	71.30	21.24	0.95			
11	42	30	75.27	66.73	66.46	66.91	70.83	71.61	26.39	1.06				11	47	0	74.66	66.57	66.37	66.75	69.97	71.26	24.07	0.94			
11	42	36	74.47	66.58	66.44	66.91	70.76	71.66	26.13	1.08				11	47	6	75.15	66.61	66.36	66.75	69.89	71.23	28.28	0.93			
11	42	42	74.56	66.36	66.46	66.92	70.74	71.64	21.87	1.06				11	47	12	74.31	66.62	66.35	66.73	69.92	71.23	25.02	0.94			
11	42	48	73.92	66.34	66.44	66.91	70.71	71.66	18.55	1.07				11	47	18	75.17	66.67	66.36	66.72	69.94	71.25	22.25	0.92			
11	42	54	73.64	66.33	66.45	66.92	70.73	71.78	22.46	1.05				11	47	24	75.97	66.62	66.35	66.71	69.92	71.19	20.24	0.92			
11	43	0	73.68	66.29	66.47	66.91	70.63	71.75	27.61	1.06				11	47	30	74.44	66.66	66.35	66.73	69.95	71.09	24.36	0.92			
11	43	6	73.35	66.29	66.47	66.91	70.58	71.76	23.43	1.06				11	47	36	74.73	66.63	66.34	66.72	69.96	71.14	28.01	0.90			
11	43	12	72.63	66.29	66.47	66.91	70.67	71.73	19.83	1.08				11	47	42	74.85	66.58	66.36	66.72	69.93	71.09	23.96	0.91			
11	43	18	73.61	66.30	66.47	66.90	70.52	71.73	19.67	1.06				11	47	48	74.86	66.97	66.35	66.72	69.89	71.16	20.95	0.91			
11	43	24	75.88	66.27	66.49	66.91	70.55	71.75	28.55	1.08				11	47	54	74.86	67.30	66.37	66.72	69.93	71.18	20.37	0.89			
11	43	30	73.84	66.27	66.51	66.92	70.59	71.75	24.71	1.05				11	48	0	74.40	67.46	66.38	66.73	69.85	71.04	27.76	0.89			
11	43	36	74.94	66.34	66.50	66.85	70.54	71.73	21.55	1.06				11	48	6	75.23	67.36	66.39	66.72	69.86	71.21	26.34	0.91			
11	43	42	73.69	66.39	66.51	66.93	70.51	71.78	19.03	1.06				11	48	12	75.14	67.11	66.39	66.72	69.90	71.06	23.00	0.88			
11	43	48	74.60	66.53	66.50	66.85	70.55	71.87	26.13	1.05				11	48	18	74.81	67.13	66.37	66.72	69.89	71.07	21.10	0.89			
11	43	54	75.42	66.48	66.47	66.85	70.50	71.75	26.03	1.07				11	48	24	75.39	67.16	66.38	66.72	69.85	71.09	23.10	0.86			
11	44	0	75.21	66.36	66.49	66.91	70.48	71.81	22.48	1.06				11	48	30	75.06	67.13	66.35	66.72	69.89	71.12	28.87	0.89			
11	44	6	73.36	66.24	66.49	66.91	70.41	71.83	20.27	1.05				11	48	36	75.38	67.23	66.34	66.72	69.89	71.05	25.52	0.87			
11	44	12	74.14	66.24	66.47	66.93	70.42	71.73	22.85	1.06				11	48	42	75.38	67.24	66.31	66.72	69.87	71.11	22.51	0.89			
11	44	18	75.02	66.36	66.53	66.93	70.33	71.69	28.24	1.06				11	48	48	74.72	67.11	66.30	66.71	69.93	71.09	21.14	0.86			
11	44	24	74.76	66.34	66.55	66.87	70.36	71.67	25.09	1.06				11	48	54	74.84	66.68	66.29	66.69	69.85	71.09	23.42	0.85			
11	44	30	75.09	66.28	66.55	66.92	70.32	71.61	22.63	1.05				11	49	0	75.05	66.65	66.28	66.69	69.92	71.06	28.71	0.84			
11	44	36	73.25	66.29	66.51	66.85	70.20	71.64	20.99	1.05				11	49	6	75.53	66.70	66.27	66.66	69.83	70.97	24.69	0.87			
11	44	42	74.56	66.25	66.45	66.92	70.11	71.52	27.35	1.04				11	49	12	74.97	66.70	66.27	66.67	69.91	71.00	22.39	0.86			
11	44	48	74.16	66.32	66.46	66.88	70.18	71.61	26.26	1.04				11	49	18	75.13	66.77	66.27	66.69	69.86	70.98	20.40	0.85			
11	44	54	74.76	66.34	66.47	66.88	70.22	71.50	23.47	1.06				11	49	24	75.01	66.72	66.26	66.70	69.90	71.02	25.64	0.86			
11	45	0	75.20	66.38	66.60	66.88	70.14	71.46	21.76	1.04				11	49	30	75.00	66.75	66.27	66.72	69.83	71.00	27.58	0.84			

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 14 71 1136 HIGH 7

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 28 71 1447 LOW 1

TIME	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY	TIME	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF.	0.5FT	3FT	6FT	3FT	6FT	6FT	TEMP.	TEMP.			SURF.	0.5FT	3FT	6FT	3FT	6FT	6FT	TEMP.	TEMP.	
HR MIN SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	C/00	HR MIN SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	C/00		
11 49 36	75.03	66.79	66.28	66.73	69.32	71.05	22.66	0.85		14 47 6	69.73	66.32	67.86	69.29	69.47	68.81	25.71	0.31			
11 49 42	75.44	66.75	66.29	66.72	69.82	71.04	20.32	0.84		14 47 12	69.35	67.39	67.79	69.29	69.45	68.83	25.69	0.27			
11 49 48	75.67	66.72	66.33	66.74	69.77	71.06	22.48	0.86		14 47 18	69.97	67.39	67.39	69.29	69.51	68.78	25.69	0.29			
11 49 54	75.27	66.64	66.35	66.75	69.82	71.14	23.00	0.84		14 47 24	69.29	67.39	67.99	68.32	69.52	68.90	25.35	0.31			
11 50 0	74.54	67.08	66.39	66.73	69.77	71.02	24.76	0.81		14 47 30	69.16	67.26	67.93	68.34	69.55	68.79	25.33	0.27			
11 50 6	75.01	67.10	66.40	66.75	69.80	71.11	22.63	0.83		14 47 36	69.40	67.37	67.96	69.35	69.52	68.90	25.31	0.29			
11 50 12	75.26	67.08	66.40	66.75	69.76	71.11	21.35	0.85		14 47 42	68.81	67.36	67.89	68.38	69.64	68.76	24.96	0.29			
11 50 18	75.02	67.05	66.40	66.75	69.77	71.05	26.97	0.81		14 47 48	69.91	67.43	67.98	68.42	69.58	68.90	25.24	0.29			
11 50 24	74.90	67.04	66.43	66.76	69.75	71.10	26.64	0.84		14 47 54	68.92	67.39	68.71	68.44	69.54	68.74	25.13	0.26			
11 50 30	74.55	66.64	66.39	66.75	69.81	71.11	23.74	0.86		14 48 0	69.31	67.41	67.95	68.48	69.57	68.71	25.24	0.30			
11 50 36	74.84	66.62	66.40	66.75	69.92	71.13	22.40	0.82		14 48 6	69.43	67.47	67.98	68.49	69.55	68.71	24.91	0.29			
11 50 42	74.56	66.69	66.40	66.75	69.72	71.09	22.68	0.82		14 48 12	69.01	67.45	68.07	68.50	69.52	68.74	25.09	0.29			
11 50 48	73.87	66.66	66.40	66.73	69.72	71.09	28.22	0.82		14 48 18	69.18	67.45	68.08	68.52	69.51	68.70	24.85	0.32			
11 50 54	74.86	66.50	66.43	66.74	69.82	71.08	26.28	0.81		14 48 24	69.04	67.46	68.08	68.52	69.50	68.67	24.79	0.35			
11 51 0	75.39	66.60	66.35	66.75	69.81	71.05	23.51	0.83		14 48 30	69.53	67.47	68.09	68.52	69.53	68.59	24.97	0.33			
11 51 6	73.80	66.58	66.35	66.77	69.83	71.06	22.34	0.83		14 48 36	68.53	67.47	68.08	68.52	69.54	68.69	24.93	0.33			
11 51 12	74.78	66.61	66.34	66.78	69.79	71.00	24.15	0.83		14 48 42	69.22	67.78	68.41	68.86	69.64	68.72	24.82	0.33			
11 51 18	75.91	66.61	66.36	66.77	69.77	70.98	27.67	0.82		14 48 48	69.11	68.20	68.83	69.27	69.61	68.68	24.40	0.33			
11 51 24	74.10	66.60	66.36	66.78	69.77	71.00	25.41	0.82		14 48 54	68.88	68.28	68.97	69.31	69.67	68.70	24.39	0.31			
11 51 30	74.88	66.60	66.37	66.79	69.72	70.92	23.56	0.82		14 49 0	69.22	68.23	68.97	69.32	69.64	68.71	24.71	0.31			
11 51 36	74.38	66.60	66.38	66.82	69.77	70.96	21.84	0.82		14 49 6	69.50	67.40	67.94	68.43	69.69	68.69	24.85	0.34			
11 51 42	75.14	66.60	66.38	66.85	69.74	70.85	25.07	0.82		14 49 12	69.28	67.39	68.00	68.41	69.70	68.73	24.69	0.35			
11 51 48	74.84	66.60	66.40	66.90	69.74	70.87	27.97	0.83		14 49 18	69.34	67.43	67.95	69.35	69.72	68.66	24.60	0.37			
11 51 54	75.11	66.63	66.42	66.92	69.80	70.93	24.63	0.82		14 49 24	68.93	67.28	67.93	68.32	69.64	68.67	24.63	0.31			
11 52 0	75.03	66.68	66.44	66.93	69.78	70.94	22.96	0.81		14 49 30	69.65	67.24	67.76	68.10	69.64	68.62	24.40	0.34			
11 52 6	73.88	66.64	66.47	66.89	69.74	70.85	21.94	0.82		14 49 36	69.59	67.32	67.75	68.17	69.65	68.60	24.51	0.35			
11 52 12	73.94	66.58	66.51	66.90	69.75	70.86	27.18	0.83		14 49 42	69.73	67.31	67.80	68.19	69.74	68.66	24.54	0.32			
11 52 18	75.05	66.62	66.54	66.86	69.75	70.85	26.78	0.79		14 49 48	69.19	67.45	67.31	68.22	69.79	68.66	24.71	0.39			
										14 49 54	69.61	67.46	67.80	68.19	69.81	68.71	24.86	0.33			
										14 50 0	69.59	67.29	67.77	68.16	69.79	68.63	24.80	0.30			
										14 50 6	68.29	67.22	67.72	68.04	69.75	68.53	24.53	0.26			
										14 50 12	68.83	67.08	67.62	68.03	69.66	68.41	24.79	0.27			
										14 50 18	69.16	67.07	67.56	67.98	69.61	68.59	25.11	0.26			
										14 50 24	69.07	66.98	67.53	67.94	69.65	68.54	24.99	0.23			
										14 50 30	69.25	67.01	67.53	67.94	69.72	68.60	24.93	0.27			
										14 50 36	68.31	66.98	67.52	67.93	68.73	68.59	25.13	0.24			
										14 50 42	68.71	66.85	67.48	67.91	69.68	68.58	25.44	0.25			
										14 50 48	68.82	66.91	67.48	67.88	69.71	68.61	25.34	0.25			
										14 50 54	68.55	66.92	67.48	67.89	69.75	68.60	25.21	0.23			
										14 51 0	68.51	67.00	67.44	67.83	69.70	68.62	25.53	0.21			
										14 51 6	68.95	66.92	67.42	67.81	69.69	68.60	25.33	0.16			
										14 51 12	69.08	66.84	67.34	67.68	69.75	68.64	25.09	0.15			
										14 51 18	69.38	66.66	67.18	67.56	69.73	68.58	25.00	0.15			
										14 51 24	68.98	66.60	67.13	67.54	69.72	68.57	24.92	0.15			
										14 51 30	68.55	66.61	67.12	67.53	69.77	68.63	24.91	0.12			

DATE STARTING SLACK TRANSFCT
MO DA YR TIME WATER NUMBER
10 28 71 1447 LOW 1

DATE STARTING SLACK TRANSFCT
MO DA YR TIME WATER NUMBER
10 28 71 1496 LOW 2

TIME HR MIN SEC	WATER		TEMPERATURE			AIR	TEMP.	DEW PT.	SALINITY
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	D.F	0/00
14 51 36	68.93	66.67	67.77	67.46	69.79	68.64	25.09	0.09	
14 51 42	69.07	66.59	67.76	67.45	69.77	68.61	24.91	0.06	
14 51 43	68.45	66.64	67.75	67.45	69.79	68.61	25.00	0.07	
14 51 54	69.40	66.59	67.73	67.43	69.82	68.66	24.85	0.09	
14 52 0	68.57	66.55	67.75	67.44	69.92	68.61	24.74	0.16	
14 52 6	68.37	66.60	66.98	67.38	69.77	68.58	25.03	0.09	
14 52 12	68.61	66.59	66.97	67.37	69.75	68.57	25.11	0.09	
14 52 19	68.77	66.64	66.98	67.36	69.77	68.56	25.15	0.12	
14 52 24	69.11	66.45	66.94	67.36	69.74	68.52	24.85	0.14	
14 52 30	68.52	66.50	66.98	67.35	69.93	68.62	25.05	0.06	
14 52 36	69.16	66.45	66.97	67.38	69.70	68.58	25.11	0.02	
14 52 42	68.93	66.57	66.96	67.36	69.77	68.61	24.99	0.10	
14 52 48	68.51	66.49	67.00	67.36	69.75	68.63	24.83	0.07	
14 52 54	68.89	66.51	66.95	67.34	69.74	68.61	24.94	0.02	
14 53 0	69.11	66.43	66.97	67.37	69.68	68.57	25.14	0.05	
14 53 6	68.76	66.47	66.97	67.36	69.77	68.61	24.93	0.08	
14 53 12	69.47	66.54	66.98	67.37	69.87	68.59	24.83	0.06	
14 53 18	69.13	66.43	66.96	67.36	69.90	68.62	25.19	0.03	
14 53 24	68.76	66.40	66.95	67.36	69.32	68.61	24.75	0.06	
14 53 30	69.05	66.47	66.95	67.35	69.78	68.61	24.75	0.01	
14 53 36	68.99	66.41	66.95	67.35	69.77	68.58	25.18	0.05	
14 53 42	69.18	66.47	66.91	67.38	69.95	68.66	24.55	0.0	
14 53 48	69.22	66.43	66.98	67.38	69.92	68.66	24.76	0.09	
14 53 54	69.06	66.51	66.89	67.36	69.99	68.66	24.74	0.02	
14 54 0	68.68	66.47	66.98	67.34	69.81	68.56	24.64	0.05	
14 54 6	69.31	66.50	66.95	67.33	69.83	68.61	24.67	0.04	
14 54 12	68.71	66.50	66.96	67.34	69.87	68.63	24.79	0.01	
14 54 18	69.62	66.45	66.98	67.37	69.76	68.56	24.99	0.01	

TIME HR MIN SEC	WATER		TEMPERATURE			AIR	TEMP.	DEW PT.	SALINITY
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	D.F	0/00
14 56 6	68.92	66.34	66.98	67.36	69.53	68.60	24.74	0.02	
14 56 12	68.64	66.40	66.97	67.33	69.47	68.60	24.55	0.00	
14 56 19	69.51	66.38	66.93	67.33	69.50	68.57	24.35	0.02	
14 56 24	69.14	66.34	66.94	67.34	69.57	68.58	24.54	0.03	
14 56 30	68.95	66.34	66.94	67.33	69.58	68.61	24.55	0.02	
14 56 36	68.64	66.39	66.93	67.34	69.53	68.61	24.87	0.0	
14 56 42	69.59	66.28	66.96	67.35	69.67	68.58	24.85	0.03	
14 56 48	69.42	66.27	66.96	67.35	69.67	68.58	24.44	0.07	
14 56 54	69.44	66.27	66.96	67.34	69.66	68.57	24.75	0.02	
14 57 0	67.96	66.33	66.93	67.38	69.61	68.56	24.77	0.0	
14 57 6	69.02	66.32	66.95	67.34	69.62	68.56	24.62	0.03	
14 57 12	69.47	66.25	66.96	67.34	69.67	68.53	24.29	0.05	
14 57 18	68.03	66.32	66.99	67.36	69.57	68.56	24.17	0.01	
14 57 24	69.75	66.26	66.94	67.36	69.67	68.53	23.77	0.0	
14 57 30	69.13	66.24	66.96	67.36	69.67	68.57	24.07	0.02	
14 57 36	68.61	66.22	66.95	67.36	69.62	68.56	23.74	0.00	
14 57 42	68.55	66.31	66.96	67.36	69.58	68.53	24.11	0.07	
14 57 48	69.27	66.29	66.97	67.36	69.65	68.58	23.79	0.0	
14 57 54	69.31	66.32	66.97	67.37	69.59	68.53	23.73	0.08	
14 58 0	69.62	66.28	66.98	67.38	69.69	68.58	23.77	0.07	
14 58 6	68.68	66.30	66.98	67.37	69.68	68.57	23.53	0.01	
14 58 12	69.29	66.34	66.98	67.38	69.63	68.57	23.57	0.05	
14 58 18	68.86	66.30	66.95	67.34	69.63	68.50	23.78	0.05	
14 58 24	69.87	66.30	67.00	67.37	69.57	68.51	23.48	0.0	
14 58 30	68.77	66.28	66.99	67.38	69.51	68.52	23.26	0.02	
14 58 36	69.34	66.33	66.98	67.38	69.58	68.54	23.20	0.07	
14 58 42	69.18	66.30	66.98	67.36	69.51	68.53	23.20	0.02	
14 58 48	68.67	66.32	66.97	67.37	69.45	68.47	22.86	0.04	
14 58 54	68.23	66.30	66.98	67.36	69.49	68.53	22.88	0.04	
14 59 0	69.07	66.31	66.97	67.37	69.52	68.58	22.86	0.01	
14 59 6	68.39	66.29	66.98	67.36	69.57	68.60	22.67	0.04	
14 59 12	68.57	66.38	66.96	67.34	69.51	68.54	22.91	0.05	
14 59 18	69.31	66.29	66.95	67.35	69.50	68.50	22.79	0.06	
14 59 24	69.95	66.33	66.97	67.35	69.52	68.57	22.85	0.05	
14 59 30	68.53	66.28	66.98	67.36	69.54	68.60	22.79	0.07	
14 59 36	68.77	66.33	66.96	67.35	69.49	68.58	22.61	0.04	
14 59 42	68.71	66.22	66.96	67.37	69.44	68.53	22.58	0.03	
14 59 48	69.12	66.40	66.99	67.38	69.46	68.57	22.33	0.00	
14 59 54	69.53	66.31	66.97	67.37	69.43	68.54	22.48	0.07	
15 0 0	68.40	66.29	66.99	67.39	69.43	68.56	22.48	0.05	
15 0 6	67.27	66.33	66.99	67.39	69.50	68.60	22.12	0.07	
15 0 12	69.30	66.33	66.99	67.39	69.42	68.59	21.62	0.08	
15 0 18	69.59	66.34	66.98	67.39	69.37	68.56	22.39	0.04	
15 0 24	68.87	66.32	66.99	67.39	69.42	68.58	22.32	0.03	
15 0 30	68.80	66.30	66.99	67.39	69.42	68.54	22.07	0.02	

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBR
10 28 71 1456 LOW 2

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBR
10 28 71 1456 LOW 2

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F	TEMP. D.F	0/00
15 0 36	68.86	66.33	66.99	67.40	69.42	68.58	22.58		0.04	
15 0 42	69.16	66.36	67.01	67.41	69.36	68.57	21.47		0.05	
15 0 48	68.98	66.29	67.01	67.39	69.42	68.60	22.61		0.0	
15 0 54	68.31	66.34	67.02	67.41	69.42	68.61	22.25		0.05	
15 1 0	69.55	66.33	67.00	67.42	69.36	68.58	21.77		0.09	
15 1 6	69.44	66.31	67.01	67.41	69.36	68.57	22.10		0.01	
15 1 12	69.99	66.30	67.01	67.42	69.39	68.62	22.46		0.05	
15 1 18	69.01	66.32	67.03	67.42	69.38	68.63	22.28		0.03	
15 1 24	69.74	66.31	67.02	67.41	69.42	68.63	22.10		0.04	
15 1 30	69.75	66.33	67.02	67.43	69.37	68.57	21.97		0.0	
15 1 36	68.32	66.29	67.01	67.43	69.37	68.61	22.25		0.03	
15 1 42	68.58	66.38	67.04	67.43	69.36	68.57	22.47		0.0	
15 1 48	69.74	66.33	67.03	67.42	69.34	68.62	22.23		0.03	
15 1 54	68.99	66.34	67.04	67.42	69.39	68.61	22.60		0.0	
15 2 0	68.86	66.34	67.03	67.43	69.33	68.63	22.38		0.05	
15 2 6	69.34	66.34	67.03	67.42	69.31	68.58	22.41		0.03	
15 2 12	69.16	66.34	67.04	67.42	69.27	68.63	22.61		0.06	
15 2 18	67.97	66.29	67.01	67.43	69.24	68.62	22.38		0.04	
15 2 24	68.87	66.29	67.02	67.41	69.25	68.66	22.59		0.02	
15 2 30	68.95	66.22	67.04	67.42	69.24	68.67	22.31		0.07	
15 2 36	68.89	66.31	67.03	67.42	69.25	68.66	22.13		0.01	
15 2 42	68.53	66.31	67.01	67.43	69.26	68.71	22.28		0.05	
15 2 48	68.17	66.31	67.03	67.42	69.27	68.69	22.48		0.05	
15 2 54	68.86	66.33	67.02	67.41	69.26	68.71	22.49		0.03	
15 3 0	68.47	66.33	67.03	67.42	69.26	68.70	22.80		0.09	
15 3 6	68.67	66.36	67.02	67.43	69.25	68.75	22.55		0.09	
15 3 12	68.21	66.32	67.04	67.43	69.31	68.72	22.28		0.09	
15 3 18	68.22	66.32	67.05	67.45	69.31	68.71	22.71		0.11	
15 3 24	68.05	66.33	67.05	67.45	69.26	68.73	22.32		0.10	
15 3 30	68.27	66.38	67.07	67.45	69.28	68.74	22.10		0.06	
15 3 36	68.97	66.36	67.05	67.45	69.26	68.74	21.89		0.11	
15 3 42	69.11	66.33	67.07	67.48	69.23	68.75	22.82		0.11	
15 3 48	68.87	66.34	67.08	67.49	69.26	68.74	21.60		0.12	
15 3 54	68.65	66.37	67.10	67.50	69.25	68.75	22.51		0.08	
15 4 0	69.24	66.39	67.10	67.50	69.25	68.75	22.53		0.10	
15 4 6	68.98	66.42	67.12	67.51	69.31	68.76	22.73		0.06	
15 4 12	68.56	66.36	67.12	67.52	69.28	68.79	22.47		0.12	
15 4 18	68.51	66.41	67.12	67.52	69.25	68.78	22.46		0.07	
15 4 24	69.12	66.38	67.13	67.52	69.22	68.78	22.49		0.11	
15 4 30	68.45	66.39	67.12	67.53	69.25	68.82	22.83		0.08	
15 4 36	68.63	66.41	67.12	67.52	69.30	68.84	22.06		0.07	
15 4 42	68.33	66.45	67.13	67.53	69.33	68.86	23.10		0.12	
15 4 48	69.22	66.46	67.13	67.54	69.30	68.85	22.49		0.10	
15 4 54	68.98	66.49	67.06	67.55	69.35	68.84	22.55		0.09	
15 5 0	69.05	66.48	67.14	67.53	69.40	68.89	22.47		0.11	

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F	TEMP. D.F	0/00
15 5 6	68.65	66.44	67.14	67.55	69.36	68.85	23.37		0.11	
15 5 12	69.01	66.53	67.14	67.56	69.33	68.85	22.60		0.10	
15 5 18	68.49	66.48	67.16	67.55	69.36	68.82	23.15		0.12	

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 28 71 15 6 LOW 3

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 28 71 15 6 LOW 3

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	6FT D.F.	TEMP. D.F.		
15 6 6	69.41	66.56	67.13	67.53	69.29	69.86	22.83	0.09		
15 6 12	69.57	66.44	67.16	67.53	69.22	63.84	23.01	0.09		
15 6 18	68.50	66.39	67.39	67.50	69.17	68.87	22.68	0.11		
15 6 24	68.70	66.37	67.06	67.46	69.22	68.91	23.22	0.08		
15 6 30	68.56	66.41	67.05	67.43	69.11	68.91	23.69	0.09		
15 6 36	69.50	66.36	67.03	67.42	69.19	68.92	23.36	0.11		
15 6 42	69.63	66.34	67.04	67.42	69.25	68.91	23.84	0.11		
15 6 48	68.02	66.39	67.03	67.43	69.21	68.86	23.47	0.08		
15 6 54	68.12	66.36	67.03	67.42	69.18	68.91	23.49	0.09		
15 7 0	69.40	66.30	67.03	67.42	69.12	68.91	23.47	0.07		
15 7 6	68.56	66.38	67.03	67.43	69.19	68.91	24.19	0.11		
15 7 12	68.67	66.34	67.02	67.40	69.19	68.91	24.11	0.04		
15 7 18	68.53	66.32	67.01	67.42	69.19	68.95	23.65	0.11		
15 7 24	68.97	66.31	67.01	67.40	69.25	69.01	24.06	0.08		
15 7 30	68.82	66.38	67.01	67.42	69.20	69.01	24.18	0.09		
15 7 36	68.55	66.30	67.00	67.39	69.36	69.01	23.72	0.07		
15 7 42	68.55	66.34	67.00	67.41	69.38	69.01	23.85	0.08		
15 7 48	69.95	66.28	66.98	67.39	69.39	69.01	23.74	0.05		
15 7 54	69.40	66.25	66.98	67.38	69.33	69.01	23.85	0.06		
15 8 0	69.45	66.29	66.98	67.39	69.37	69.98	23.86	0.02		
15 8 6	69.61	66.29	66.99	67.39	69.32	69.01	24.15	0.08		
15 8 12	69.77	66.25	66.97	67.37	69.36	69.01	23.89	0.07		
15 8 18	69.50	66.28	66.98	67.38	69.45	69.09	23.58	0.09		
15 8 24	68.52	66.39	67.02	67.38	69.55	69.11	23.63	0.03		
15 8 30	68.62	66.39	66.99	67.35	69.52	69.13	24.02	0.04		
15 8 36	68.41	66.29	66.98	67.39	69.56	69.15	23.59	0.06		
15 8 42	69.65	66.41	66.98	67.36	69.57	69.08	23.64	0.04		
15 8 48	67.82	66.32	66.97	67.36	69.57	69.08	23.74	0.07		
15 8 54	67.91	66.30	66.95	67.34	69.61	69.06	23.92	0.02		
15 9 0	68.22	66.41	66.97	67.35	69.70	69.06	23.62	0.03		
15 9 6	68.62	66.30	66.95	67.35	69.69	69.09	23.21	0.03		
15 9 12	68.33	66.30	66.98	67.34	69.72	69.06	23.42	0.04		
15 9 18	68.87	66.32	66.96	67.36	69.67	68.97	23.10	0.0		
15 9 24	68.24	66.36	66.95	67.34	69.67	68.97	23.46	0.08		
15 9 30	63.71	66.41	66.95	67.34	69.69	69.01	23.30	0.00		
15 9 36	68.62	66.30	66.96	67.33	69.75	69.04	23.67	0.02		
15 9 42	63.21	66.32	66.94	67.33	69.80	69.07	24.05	0.02		
15 9 48	69.65	66.38	66.97	67.34	69.95	69.06	24.27	0.0		
15 9 54	68.69	66.41	66.97	67.34	69.82	69.06	23.97	0.0		
15 10 0	68.47	66.24	66.96	67.33	69.86	69.08	24.48	0.04		
15 10 6	69.36	66.34	66.95	67.33	69.93	69.04	24.15	0.05		
15 10 12	69.09	66.34	66.95	67.33	69.75	69.01	24.40	0.06		
15 10 18	68.79	66.38	66.93	67.32	69.76	69.04	24.04	0.00		
15 10 24	68.44	66.39	66.94	67.32	69.78	69.04	24.36	0.04		
15 10 30	69.42	66.31	66.93	67.32	69.79	69.08	24.25	0.03		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	6FT D.F.	TEMP. D.F.		
15 10 36	69.65	66.47	66.95	67.33	69.95	69.06	24.29	0.07		
15 10 42	69.31	66.29	66.92	67.32	69.77	69.03	24.33	0.02		
15 10 48	68.75	66.34	66.95	67.31	69.78	69.03	24.15	0.01		
15 10 54	68.47	66.35	66.92	67.33	69.75	69.07	23.71	0.0		
15 11 0	68.23	66.32	66.92	67.32	69.83	69.05	24.13	0.00		
15 11 6	69.32	66.29	66.94	67.32	69.78	69.06	24.12	0.01		
15 11 12	68.55	66.33	66.96	67.32	69.73	69.01	24.07	0.0		
15 11 18	68.89	66.32	66.91	67.31	69.79	69.10	23.86	0.02		
15 11 24	69.12	66.35	66.94	67.31	69.78	69.07	23.54	0.03		
15 11 30	68.53	66.42	66.91	67.30	69.75	69.06	23.72	0.03		
15 11 36	68.63	66.31	66.92	67.30	69.68	69.05	23.57	0.04		
15 11 42	69.07	66.35	66.94	67.30	69.66	69.08	23.78	0.05		
15 11 48	68.33	66.37	66.93	67.31	69.62	69.08	23.36	0.03		
15 11 54	68.70	66.28	66.91	67.31	69.67	69.10	23.23	0.00		
15 12 0	64.35	66.28	66.93	67.31	69.70	69.09	23.54	0.0		
15 12 6	68.51	66.30	66.94	67.32	69.77	69.11	23.46	0.0		
15 12 12	68.29	66.31	66.95	67.33	69.85	69.10	23.64	0.03		
15 12 18	68.59	66.33	66.93	67.33	69.79	69.07	23.51	0.0		
15 12 24	68.93	66.34	66.92	67.32	69.71	69.03	23.60	0.0		
15 12 30	68.23	66.34	66.92	67.31	69.80	69.06	23.57	0.06		
15 12 36	68.41	66.40	66.91	67.31	69.77	69.08	23.55	0.03		
15 12 42	67.79	66.26	66.94	67.32	69.75	69.06	23.79	0.06		
15 12 48	69.63	66.27	66.92	67.30	69.69	69.06	23.65	0.00		
15 12 54	69.40	66.31	66.92	67.30	69.72	69.05	23.81	0.0		
15 13 0	69.38	66.34	66.91	67.31	69.81	69.12	23.51	0.04		
15 13 6	69.24	66.33	66.92	67.31	69.87	69.09	23.22	0.01		
15 13 12	69.22	66.38	66.92	67.31	69.81	69.05	23.22	0.03		
15 13 18	68.82	66.34	66.92	67.31	69.74	68.99	23.43	0.02		
15 13 24	67.68	66.32	66.92	67.32	69.67	68.95	23.28	0.0		
15 13 30	68.22	66.35	66.92	67.31	69.62	68.97	23.69	0.01		
15 13 36	69.60	66.40	66.92	67.31	69.70	69.02	23.00	0.01		
15 13 42	68.61	66.39	66.92	67.31	69.67	69.01	22.82	0.03		
15 13 48	68.63	66.32	66.94	67.32	69.62	68.97	23.14	0.01		
15 13 54	63.62	66.20	66.92	67.32	69.52	68.87	22.68	0.02		

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 10 28 71 1514 LOW 4

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 10 28 71 1514 LOW 4

TIME HR MIN SEC	WATER		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP.	TEMP.	0/00	
15 14 6	68.47	66.21	66.92	67.32	69.23	68.91	22.82	68.91	22.82	0.05	
15 14 12	68.71	66.17	66.93	67.32	69.32	68.99	22.91	68.99	22.91	0.03	
15 14 18	68.91	66.21	66.92	67.32	69.19	68.95	22.52	68.95	22.52	0.04	
15 14 24	68.90	66.27	66.94	67.31	69.12	68.92	23.29	68.92	23.29	0.04	
15 14 30	68.65	66.21	66.93	67.31	69.22	68.96	23.24	68.96	23.24	0.01	
15 14 36	68.46	66.26	66.92	67.31	69.30	68.99	23.07	68.99	23.07	0.07	
15 14 42	68.70	66.29	66.93	67.30	69.25	68.96	23.15	68.96	23.15	0.08	
15 14 48	69.49	66.27	66.92	67.29	69.32	68.97	23.26	68.97	23.26	0.06	
15 14 54	68.50	66.25	66.92	67.30	69.37	68.98	23.42	68.98	23.42	0.0	
15 15 0	68.87	66.21	66.92	67.30	69.41	68.99	22.73	68.99	22.73	0.05	
15 15 6	68.62	66.18	66.91	67.31	69.35	68.90	23.51	68.90	23.51	0.05	
15 15 12	68.47	66.21	66.92	67.29	69.35	68.91	23.07	68.91	23.07	0.01	
15 15 18	68.33	66.27	66.92	67.29	69.29	68.96	22.53	68.96	22.53	0.03	
15 15 24	68.75	66.30	66.92	67.30	69.36	68.95	22.72	68.95	22.72	0.06	
15 15 30	68.29	66.23	66.92	67.29	69.49	68.97	22.89	68.97	22.89	0.05	
15 15 36	68.69	66.20	66.92	67.30	69.51	68.93	23.33	68.93	23.33	0.01	
15 15 42	67.91	66.21	66.92	67.31	69.47	68.95	22.73	68.95	22.73	0.03	
15 15 48	68.30	66.25	66.94	67.29	69.47	68.96	23.02	68.96	23.02	0.0	
15 15 54	68.46	66.23	66.93	67.30	69.55	68.97	22.51	68.97	22.51	0.01	
15 16 0	68.02	66.21	66.91	67.30	69.65	68.91	22.46	68.91	22.46	0.01	
15 16 6	68.57	66.19	66.92	67.31	69.67	68.92	22.83	68.92	22.83	0.03	
15 16 12	69.01	66.27	66.95	67.31	69.75	68.95	22.58	68.95	22.58	0.0	
15 16 18	68.92	66.26	66.92	67.30	69.71	68.97	22.49	68.97	22.49	0.06	
15 16 24	68.81	66.28	66.92	67.30	69.72	68.96	22.83	68.96	22.83	0.02	
15 16 30	68.62	66.34	66.95	67.29	69.72	68.99	22.52	68.99	22.52	0.06	
15 16 36	68.61	66.27	66.92	67.31	69.72	68.99	22.59	68.99	22.59	0.04	
15 16 42	68.52	66.28	66.93	67.29	69.79	68.97	22.03	68.97	22.03	0.05	
15 16 48	68.98	66.40	66.92	67.29	69.82	68.90	22.07	68.90	22.07	0.04	
15 16 54	68.77	66.33	66.94	67.29	69.79	68.96	21.87	68.96	21.87	0.03	
15 17 0	68.67	66.29	66.93	67.30	69.87	68.96	22.71	68.96	22.71	0.01	
15 17 6	68.67	66.44	66.92	67.30	69.97	68.99	21.74	68.99	21.74	0.08	
15 17 12	68.26	66.24	66.93	67.30	69.98	68.99	22.25	68.99	22.25	0.07	
15 17 18	68.76	66.23	66.93	67.30	69.82	68.92	21.95	68.92	21.95	0.02	
15 17 24	68.72	66.29	66.92	67.29	69.79	68.96	21.63	68.96	21.63	0.01	
15 17 30	68.38	66.29	66.92	67.29	69.97	68.96	22.23	68.96	22.23	0.0	
15 17 36	68.99	66.35	66.92	67.30	69.93	68.86	21.60	68.86	21.60	0.0	
15 17 42	68.79	66.33	66.91	67.28	69.99	68.86	21.83	68.86	21.83	0.07	
15 17 48	69.40	66.28	66.93	67.29	69.97	68.96	21.90	68.96	21.90	0.04	
15 17 54	68.99	66.34	66.93	67.30	69.98	68.86	21.62	68.86	21.62	0.04	
15 18 0	68.45	66.34	66.92	67.30	69.98	68.83	21.90	68.83	21.90	0.03	
15 18 6	68.87	66.43	66.92	67.31	69.82	68.87	22.28	68.87	22.28	0.06	
15 18 12	68.74	66.39	66.97	67.30	69.95	68.88	22.08	68.88	22.08	0.0	
15 18 18	68.69	66.40	66.94	67.32	69.79	68.81	21.99	68.81	21.99	0.04	
15 18 24	68.87	66.33	66.95	67.32	69.75	68.97	21.77	68.97	21.77	0.00	
15 18 30	69.06	66.34	66.97	67.31	69.72	68.83	21.62	68.83	21.62	0.06	

TIME HR MIN SEC	WATER		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP.	TEMP.	0/00	
15 18 36	69.07	66.38	66.97	67.32	69.67	68.76	22.02	68.76	22.02	0.05	
15 18 42	68.98	66.34	66.97	67.33	69.75	68.84	21.68	68.84	21.68	0.05	
15 18 48	68.80	66.31	66.94	67.31	69.80	68.85	21.69	68.85	21.69	0.04	
15 18 54	68.70	66.28	66.94	67.31	69.83	68.84	21.35	68.84	21.35	0.0	
15 19 0	68.79	66.34	66.92	67.30	69.89	68.79	22.00	68.79	22.00	0.02	
15 19 6	68.74	66.29	66.95	67.31	69.97	68.91	21.75	68.91	21.75	0.07	
15 19 12	68.41	66.30	66.96	67.31	70.04	68.78	22.01	68.78	22.01	0.03	
15 19 18	68.89	66.35	66.94	67.32	70.06	68.83	21.43	68.83	21.43	0.01	
15 19 24	68.15	66.41	66.93	67.32	70.03	68.81	22.27	68.81	22.27	0.03	
15 19 30	68.98	66.39	66.93	67.31	70.05	68.83	21.48	68.83	21.48	0.0	
15 19 36	69.47	66.34	66.95	67.32	70.02	68.78	22.06	68.78	22.06	0.0	
15 19 42	69.04	66.39	66.95	67.32	69.98	68.90	22.12	68.90	22.12	0.02	
15 19 48	68.92	66.28	66.96	67.32	69.91	68.93	21.16	68.93	21.16	0.00	
15 19 54	69.02	66.38	66.94	67.32	69.89	68.95	21.43	68.95	21.43	0.02	
15 20 0	69.44	66.34	66.93	67.32	69.98	68.87	21.11	68.87	21.11	0.01	
15 20 6	69.07	66.43	66.97	67.32	69.87	68.96	21.38	68.96	21.38	0.05	
15 20 12	68.99	66.38	66.96	67.32	69.83	68.95	22.36	68.95	22.36	0.0	
15 20 18	69.04	66.39	66.94	67.32	69.83	68.86	21.07	68.86	21.07	0.03	
15 20 24	68.75	66.33	66.96	67.32	69.83	68.86	21.33	68.86	21.33	0.05	
15 20 30	69.13	66.40	66.96	67.32	69.67	68.71	21.45	68.71	21.45	0.02	
15 20 36	69.05	66.39	66.96	67.32	69.60	68.78	21.63	68.78	21.63	0.01	
15 20 42	68.37	66.24	66.95	67.31	69.61	68.31	21.67	68.31	21.67	0.04	
15 20 48	69.05	66.46	66.95	67.31	69.63	68.81	21.71	68.81	21.71	0.0	
15 20 54	68.47	66.39	66.93	67.31	69.58	68.80	22.25	68.80	22.25	0.0	
15 21 0	68.68	66.40	66.94	67.31	69.55	68.76	21.30	68.76	21.30	0.04	
15 21 6	69.23	66.42	66.96	67.32	69.59	68.80	21.45	68.80	21.45	0.02	
15 21 12	68.86	66.38	66.95	67.32	69.61	68.91	20.97	68.91	20.97	0.02	
15 21 18	69.06	66.40	66.95	67.32	69.61	68.96	20.91	68.96	20.91	0.00	
15 21 24	69.09	66.36	66.95	67.32	69.57	68.76	21.53	68.76	21.53	0.02	
15 21 30	68.95	66.42	66.95	67.32	69.64	68.86	20.83	68.86	20.83	0.0	
15 21 36	68.57	66.47	66.88	67.33	69.60	68.91	21.25	68.91	21.25	0.0	
15 21 42	68.79	66.37	66.96	67.32	69.60	68.76	21.55	68.76	21.55	0.02	
15 21 48	68.93	66.39	66.94	67.34	69.42	68.73	21.36	68.73	21.36	0.01	
15 21 54	68.56	66.35	66.98	67.34	69.41	68.76	21.30	68.76	21.30	0.03	
15 22 0	68.04	66.44	66.98	67.34	69.39	68.81	21.03	68.81	21.03	0.0	
15 22 6	68.72	66.44	66.98	67.34	69.45	68.94	21.93	68.94	21.93	0.06	
15 22 12	68.23	66.41	66.99	67.37	69.52	68.90	21.31	68.90	21.31	0.0	
15 22 18	68.31	66.47	66.98	67.36	69.47	68.87	21.18	68.87	21.18	0.05	
15 22 24	68.50	66.47	66.99	67.37	69.42	68.91	21.45	68.91	21.45	0.03	
15 22 30	68.57	66.46	66.99	67.37	69.53	68.96	21.52	68.96	21.52	0.05	
15 22 36	69.12	66.40	67.01	67.38	69.51	68.88	21.31	68.88	21.31	0.06	
15 22 42	69.43	66.53	67.00	67.39	69.47	68.99	21.42	68.99	21.42	0.01	
15 22 48	68.99	66.59	67.02	67.39	69.41	68.90	20.98	68.90	20.98	0.03	
15 22 54	67.34	66.59	67.03	67.42	69.50	68.96	21.51	68.96	21.51	0.05	
15 23 0	68.89	66.62	67.05	67.43	69.50	68.96	21.69	68.96	21.69	0.02	

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 28 71 1514 LOW 4

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	
15 23 6	68.86	66.70	67.75	67.43	69.51	68.91	21.37	0.02
15 23 12	68.53	66.65	67.77	67.44	69.46	68.95	21.96	0.0
15 23 18	68.75	66.64	67.77	67.45	69.52	68.96	21.33	0.05
15 23 24	69.35	66.75	67.77	67.45	69.49	68.94	21.45	0.03
15 23 30	69.29	66.86	67.10	67.47	69.52	68.96	21.50	0.05
15 23 36	69.30	66.83	67.11	67.52	69.55	69.05	21.51	0.03
15 23 42	69.20	66.86	67.15	67.56	69.58	69.01	21.70	0.01
15 23 48	69.54	66.85	67.22	67.59	69.57	68.99	21.26	0.04
15 23 54	69.35	66.61	67.23	67.60	69.50	69.02	21.48	0.02
15 24 0	68.03	66.61	67.25	67.62	69.46	69.00	21.60	0.06
15 24 6	69.04	66.67	67.25	67.64	69.47	69.06	20.74	0.03
15 24 12	68.82	66.58	67.25	67.59	69.43	68.97	21.11	0.11
15 24 18	68.97	66.65	67.23	67.59	69.32	68.91	21.29	0.08
15 24 24	68.86	66.82	67.26	67.59	69.43	69.00	21.61	0.07
15 24 30	68.80	66.95	67.14	67.65	69.41	69.02	21.01	0.11
15 24 36	69.35	66.77	67.25	67.79	69.47	69.07	21.13	0.10
15 24 42	69.35	66.79	67.25	67.87	69.49	69.05	20.81	0.06
15 24 48	68.69	66.84	67.52	68.08	69.52	69.08	21.30	0.12
15 24 54	69.72	66.69	67.78	68.07	69.46	69.01	20.86	0.11
15 25 0	69.47	67.18	67.70	68.24	69.46	69.01	20.27	0.08
15 25 6	69.71	67.12	68.01	68.60	69.50	68.98	20.42	0.06
15 25 12	70.17	67.23	68.12	68.48	69.62	69.02	20.42	0.15
15 25 18	69.62	67.39	68.15	68.48	69.62	69.03	21.05	0.16

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 28 71 1526 LOW 5

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	
15 26 6	68.82	67.37	68.09	68.49	69.91	69.15	20.43	0.37
15 26 12	68.37	67.42	68.21	68.57	69.81	69.07	20.25	0.34
15 26 18	69.78	67.51	68.37	68.70	69.80	69.20	19.92	0.36
15 26 24	69.56	67.20	67.78	68.54	69.92	69.12	20.54	0.37
15 26 30	68.88	66.88	67.23	68.36	69.82	69.17	20.20	0.35
15 26 36	69.31	66.92	67.39	67.77	69.70	69.16	19.75	0.34
15 26 42	69.19	66.84	67.21	67.73	69.80	69.19	19.26	0.30
15 26 48	69.00	66.85	67.20	67.86	69.72	69.17	19.08	0.26
15 26 54	68.83	66.90	67.18	67.69	69.52	69.07	18.97	0.25
15 27 0	68.38	66.62	67.23	67.60	69.55	69.08	18.26	0.20
15 27 6	69.30	66.66	67.25	67.60	69.42	69.06	18.64	0.22
15 27 12	69.84	66.70	67.25	67.60	69.53	69.14	19.04	0.24
15 27 18	69.72	66.95	67.27	67.60	69.55	69.16	18.95	0.21
15 27 24	68.93	66.90	67.25	67.63	69.55	69.16	18.86	0.19
15 27 30	69.25	66.88	67.17	67.60	69.46	69.12	19.17	0.14
15 27 36	69.40	66.93	67.12	67.53	69.54	69.21	18.97	0.14
15 27 42	68.82	66.87	67.11	67.51	69.52	69.11	18.32	0.15
15 27 48	69.00	66.82	67.22	67.47	69.62	69.14	18.75	0.11
15 27 54	68.56	66.76	67.07	67.45	69.47	69.11	18.55	0.08
15 28 0	68.62	66.76	67.26	67.45	69.56	69.11	18.77	0.08
15 28 6	68.93	66.79	67.05	67.43	69.57	69.11	18.47	0.11
15 28 12	68.22	66.72	67.24	67.42	69.32	68.99	18.47	0.08
15 28 18	68.86	66.55	67.02	67.39	69.44	69.06	18.36	0.07
15 28 24	68.43	66.68	67.01	67.39	69.50	69.13	18.26	0.02
15 28 30	68.62	66.55	67.03	67.38	69.49	69.08	18.27	0.05
15 28 36	68.62	66.61	67.03	67.38	69.50	69.14	18.26	0.04
15 28 42	69.12	66.63	67.00	67.39	69.47	69.08	17.77	0.07
15 28 48	68.91	66.61	67.22	67.36	69.35	68.96	18.12	0.03
15 28 54	69.55	66.58	67.01	67.37	69.40	68.93	17.89	0.05
15 29 0	68.61	66.58	67.00	67.36	69.34	68.98	17.72	0.08
15 29 6	68.50	66.54	66.90	67.27	69.33	68.93	18.10	0.03
15 29 12	68.20	66.56	66.99	67.33	69.32	68.92	18.34	0.04
15 29 18	69.04	66.53	66.96	67.33	69.32	68.92	18.16	0.0
15 29 24	69.25	66.47	66.95	67.33	69.28	68.96	18.22	0.06
15 29 30	68.91	66.53	66.97	67.32	69.26	68.98	17.79	0.0
15 29 36	69.11	66.45	66.95	67.33	69.31	68.91	18.00	0.05
15 29 42	68.17	66.47	66.94	67.31	69.27	68.91	17.72	0.02
15 29 48	68.13	66.44	66.93	67.32	69.24	68.96	17.20	0.03
15 29 54	68.42	66.41	66.95	67.31	69.15	68.96	17.80	0.05
15 30 0	68.65	66.41	66.95	67.31	69.14	68.94	17.42	0.05
15 30 6	68.21	66.41	66.95	67.31	69.13	68.94	17.72	0.0
15 30 12	68.88	66.34	66.97	67.32	69.07	68.96	17.49	0.00
15 30 18	68.04	66.41	66.95	67.31	69.12	68.90	17.32	0.02
15 30 24	68.13	66.40	66.95	67.32	69.01	68.96	17.44	0.04
15 30 30	68.25	66.42	66.95	67.33	69.05	68.92	17.59	0.06

DATE STARTING SLACK TRANSFCT
MO DA YR TIME WATER NUMBER
10 28 71 1526 LOW 5

DATE STARTING SLACK TRANSFCT
MO DA YR TIME WATER NUMBER
10 28 71 1526 LOW 5

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SUPP.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	DEW PT.	SALINITY	
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	O/00	
15 30	36		68.11	66.35	66.27	67.32	69.10	69.24	17.11		0.03	
15 30	42		68.08	66.34	66.26	67.32	69.03	68.99	18.13		0.01	
15 30	48		68.37	66.37	66.26	67.32	69.24	69.03	17.87		0.04	
15 30	54		68.26	66.39	66.28	67.33	69.03	69.03	18.27		0.06	
15 31	0		68.51	66.24	66.27	67.32	69.06	69.01	18.32		0.05	
15 31	6		68.58	66.31	66.26	67.33	68.95	68.99	18.73		0.02	
15 31	12		68.75	66.34	66.28	67.33	68.96	68.99	18.20		0.06	
15 31	18		68.29	66.33	66.26	67.32	68.98	68.98	18.89		0.02	
15 31	24		68.86	66.35	66.28	67.34	68.98	69.25	17.67		0.05	
15 31	30		68.74	66.36	66.27	67.32	68.89	69.01	19.21		0.04	
15 31	36		68.15	66.36	66.27	67.33	68.91	68.26	18.32		0.03	
15 31	42		68.47	66.37	66.25	67.32	68.89	68.35	18.21		0.01	
15 31	48		68.91	66.32	66.26	67.32	68.92	68.98	18.02		0.01	
15 31	54		68.56	66.34	66.24	67.32	68.96	68.94	19.00		0.04	
15 32	0		68.48	66.37	66.24	67.32	68.90	68.26	18.21		0.02	
15 32	6		68.46	66.37	66.27	67.32	68.90	68.90	17.70		0.01	
15 32	12		68.62	66.30	66.27	67.33	68.93	68.85	18.02		0.03	
15 32	18		68.51	66.36	66.27	67.32	68.83	68.93	17.91		0.0	
15 32	24		68.93	66.29	66.28	67.33	68.38	68.86	17.56		0.08	
15 32	30		69.42	66.28	66.28	67.33	68.94	68.85	18.87		0.06	
15 32	36		68.32	66.34	67.27	67.32	68.91	68.76	18.15		0.05	
15 32	42		68.38	66.33	66.27	67.32	68.97	68.77	18.11		0.02	
15 32	48		68.69	66.35	66.28	67.32	68.95	68.72	18.51		0.0	
15 32	54		68.95	66.38	66.28	67.32	69.02	68.53	18.99		0.06	
15 33	0		68.39	66.27	66.28	67.33	69.01	68.61	18.47		0.01	
15 33	6		68.55	66.36	66.29	67.33	69.00	68.56	18.56		0.01	
15 33	12		69.19	66.33	66.28	67.33	68.97	68.54	18.60		0.03	
15 33	18		68.61	66.35	66.28	67.32	69.03	68.58	18.91		0.02	
15 33	24		68.24	66.33	66.28	67.32	69.09	68.50	18.70		0.03	
15 33	30		68.81	66.31	66.28	67.32	69.06	68.55	18.67		0.02	
15 33	36		68.53	66.39	66.28	67.33	69.09	68.49	18.82		0.00	
15 33	42		68.70	66.33	66.25	67.33	69.07	68.41	18.77		0.04	
15 33	48		80.13	66.28	66.35	67.19	68.96	68.35	19.75		0.01	
15 33	54		69.67	66.31	66.24	67.31	69.06	68.39	18.81		0.0	
15 34	0		68.26	66.35	66.26	67.30	69.10	68.36	18.89		0.01	
15 34	6		68.67	66.31	66.25	67.30	69.22	68.38	19.00		0.04	
15 34	12		68.50	66.29	66.25	67.30	68.96	68.39	18.70		0.00	
15 34	18		68.45	66.24	66.25	67.31	68.91	68.30	19.74		0.04	
15 34	24		68.58	66.28	66.28	67.30	68.91	68.35	19.32		0.05	
15 34	30		68.15	66.27	66.28	67.32	68.97	68.33	18.95		0.03	
15 34	36		68.69	66.30	66.28	67.33	68.24	68.30	19.15		0.0	
15 34	42		68.22	66.28	66.28	67.33	68.86	68.27	19.34		0.05	
15 34	48		68.29	66.34	66.28	67.32	68.94	68.27	19.03		0.03	
15 34	54		68.09	66.34	66.27	67.32	69.00	68.28	18.81		0.05	
15 35	0		68.74	66.33	66.27	67.32	68.96	68.29	19.00		0.00	

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SUPP.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	DEW PT.	SALINITY	
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	O/00	
15 35	6		68.71	66.29	66.26	67.31	68.92	68.28	19.51		0.06	
15 35	12		68.89	66.33	66.27	67.31	68.97	68.33	19.38		0.04	
15 35	18		68.29	66.31	66.26	67.30	69.06	68.35	19.06		0.05	
15 35	24		68.29	66.25	66.25	67.31	69.13	68.30	18.75		0.01	
15 35	30		68.14	66.25	66.26	67.31	69.12	68.28	19.02		0.02	
15 35	36		68.58	66.18	66.24	67.31	69.06	68.26	19.56		0.07	
15 35	42		68.46	66.21	66.23	67.30	69.06	68.24	19.08		0.01	
15 35	48		68.50	66.17	66.23	67.30	69.03	68.21	18.49		0.03	
15 35	54		68.66	66.17	66.23	67.29	69.03	68.25	18.81		0.01	
15 36	0		68.55	66.13	66.23	67.29	69.11	68.30	19.15		0.02	
15 36	6		68.29	66.18	66.22	67.29	69.00	68.22	18.45		0.06	
15 36	12		68.75	66.17	66.23	67.28	68.92	68.22	18.28		0.03	
15 36	18		68.81	66.16	66.22	67.28	68.94	68.25	18.39		0.07	
15 36	24		68.38	66.09	66.21	67.27	68.99	68.23	18.78		0.12	
15 36	30		68.48	66.15	66.21	67.27	69.06	68.23	18.86		0.05	
15 36	36		69.40	66.13	66.21	67.25	69.11	68.24	19.12		0.06	
15 36	42		68.44	66.13	66.21	67.18	69.10	68.22	18.91		0.04	
15 36	48		68.16	66.10	66.20	67.25	69.08	68.18	18.73		0.07	
15 36	54		68.50	66.10	66.20	67.17	69.06	68.20	18.77		0.07	
15 37	0		68.27	66.16	66.20	67.25	69.19	68.24	18.83		0.02	
15 37	6		68.08	66.14	66.20	67.16	69.12	68.21	19.12		0.02	
15 37	12		68.38	66.12	66.20	67.15	69.07	68.21	18.82		0.06	
15 37	18		67.99	66.13	66.20	67.23	69.12	68.19	19.19		0.03	
15 37	24		68.61	66.09	66.25	67.21	68.26	68.15	18.93		0.03	
15 37	30		68.58	66.12	66.26	67.21	69.00	68.20	19.27		0.02	
15 37	36		68.50	66.10	66.25	67.21	69.01	68.18	19.17		0.01	
15 37	42		68.23	66.07	66.25	67.12	69.04	68.21	19.00		0.01	
15 37	48		68.39	66.11	66.24	67.19	69.05	68.20	18.63		0.03	
15 37	54		68.27	66.08	66.25	67.12	69.02	68.20	19.03		0.04	
15 38	0		68.57	66.04	66.24	67.20	68.96	68.18	18.97		0.02	
15 38	6		68.88	66.04	66.24	67.19	69.01	68.17	19.71		0.05	
15 38	12		68.95	66.05	66.24	67.19	69.03	68.16	18.87		0.06	
15 38	18		69.00	66.07	66.24	67.18	68.93	68.12	18.83		0.06	
15 38	24		68.80	66.04	66.23	67.18	68.96	68.16	18.88		0.02	
15 38	30		69.12	66.03	66.22	67.17	69.00	68.13	19.39		0.06	
15 38	36		68.22	66.06	66.25	67.18	69.04	68.19	19.26		0.07	
15 38	42		68.33	66.01	66.21	67.17	69.02	68.19	19.17		0.02	
15 38	48		67.97	66.03	66.23	67.18	69.05	68.18	19.21		0.0	
15 38	54		68.77	66.04	66.22	67.10	68.96	68.08	19.42		0.04	

DATE STARTING SLACK TRANSFCT
 MO DA YR TIME WATER NUMBER
 10 28 71 1539 LOW 6

DATE STARTING SLACK TRANSFCT
 MO DA YR TIME WATER NUMBER
 10 28 71 1539 LOW 6

TIME HR MIN SEC	WATER		TEMPERATURE					AIR TEMP.	DEW PT. TEMP.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.				
15 39 6	68.76	66.08	66.87	67.17	68.84	68.77	19.29	0.02		
15 39 12	68.70	66.05	66.91	67.17	68.89	68.07	19.32	0.01		
15 39 18	68.98	66.02	66.75	67.17	68.74	68.02	19.48	0.04		
15 39 24	68.39	66.03	66.76	67.17	68.80	68.09	18.94	0.03		
15 39 30	68.53	66.04	66.83	67.18	68.76	68.08	19.63	0.0		
15 39 36	68.03	66.03	66.82	67.18	68.81	68.10	19.54	0.04		
15 39 42	67.70	66.09	66.84	67.19	68.82	68.08	19.22	0.05		
15 39 48	68.59	66.09	66.84	67.19	68.81	68.10	19.40	0.03		
15 39 54	68.38	66.07	66.85	67.21	68.76	68.06	19.61	0.05		
15 40 0	68.82	66.11	66.85	67.21	68.74	68.06	19.50	0.0		
15 40 5	68.15	66.09	66.87	67.21	68.67	68.01	19.26	0.07		
15 40 12	69.00	66.12	66.86	67.22	68.54	68.05	19.11	0.07		
15 40 18	68.32	66.12	66.87	67.22	68.56	68.05	19.09	0.05		
15 40 24	69.10	66.15	66.86	67.24	68.60	68.08	19.26	0.03		
15 40 30	68.57	66.13	66.88	67.23	68.52	68.04	19.03	0.06		
15 40 36	68.81	66.15	66.91	67.25	68.49	68.07	19.00	0.01		
15 40 42	68.44	66.14	66.91	67.25	68.53	68.07	18.81	0.08		
15 40 48	68.49	66.14	66.91	67.25	68.57	68.10	18.53	0.06		
15 40 54	69.22	66.15	66.91	67.25	68.50	68.07	19.69	0.04		
15 41 0	69.38	66.09	66.91	67.25	68.55	68.04	20.51	0.09		
15 41 6	68.61	66.19	66.90	67.18	68.53	68.09	19.36	0.06		
15 41 12	68.77	66.21	66.91	67.26	68.56	68.01	19.74	0.07		
15 41 18	68.72	66.21	66.91	67.27	68.47	68.02	19.94	0.06		
15 41 24	68.45	66.29	66.93	67.28	68.55	68.06	19.86	0.01		
15 41 30	69.16	66.21	66.92	67.23	68.42	68.00	19.51	0.05		
15 41 36	67.97	66.23	66.92	67.27	68.50	68.08	19.15	0.02		
15 41 42	69.35	66.33	66.91	67.25	68.53	68.06	18.87	0.02		
15 41 48	68.47	66.31	66.92	67.25	68.49	68.05	19.36	0.05		
15 41 54	68.37	66.35	66.92	67.25	68.48	68.04	19.32	0.06		
15 42 0	69.18	66.28	66.92	67.25	68.51	68.04	19.05	0.02		
15 42 6	68.27	66.25	66.93	67.29	68.49	68.05	19.22	0.04		
15 42 12	69.51	66.25	66.93	67.30	68.43	68.00	19.06	0.07		
15 42 18	68.83	66.27	66.95	67.29	68.44	68.06	19.34	0.00		
15 42 24	69.16	66.28	66.94	67.30	68.45	68.05	19.22	0.04		
15 42 30	68.45	66.33	66.96	67.33	68.50	68.08	18.60	0.03		
15 42 36	68.99	66.24	66.98	67.32	68.36	68.06	18.84	0.07		
15 42 42	68.93	66.28	66.96	67.33	68.38	68.05	18.69	0.11		
15 42 48	68.45	66.27	66.95	67.32	68.49	68.09	19.00	0.05		
15 42 54	68.65	66.31	66.97	67.32	68.45	68.12	18.91	0.10		
15 43 0	68.16	66.30	66.95	67.32	68.41	68.12	18.72	0.01		
15 43 6	68.53	66.28	66.97	67.32	68.38	68.10	18.75	0.09		
15 43 12	68.44	66.34	66.97	67.32	68.37	68.12	18.81	0.04		
15 43 18	68.92	66.39	66.98	67.32	68.36	68.10	19.39	0.01		
15 43 24	69.31	66.38	66.99	67.35	68.36	68.16	18.94	0.09		
15 43 30	68.87	66.39	67.01	67.33	68.39	68.11	18.63	0.03		

TIME HR MIN SEC	WATER		TEMPERATURE					AIR TEMP.	DEW PT. TEMP.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.				
15 43 36	68.94	66.40	67.00	67.33	68.34	68.11	18.87	0.06		
15 43 42	69.23	66.40	67.01	67.36	68.35	68.11	18.72	0.05		
15 43 48	68.76	66.41	67.00	67.35	68.30	68.11	18.84	0.01		
15 43 54	69.35	66.39	67.01	67.34	68.35	68.16	18.28	0.02		
15 44 0	69.14	66.42	66.99	67.34	68.36	68.16	19.10	0.0		
15 44 6	69.14	66.42	66.99	67.33	68.36	68.16	18.61	0.01		
15 44 12	69.02	66.47	66.98	67.33	68.36	68.14	19.40	0.07		
15 44 18	68.53	66.42	66.98	67.32	68.37	68.16	18.91	0.02		
15 44 24	69.13	66.43	66.98	67.32	68.40	68.16	18.89	0.07		
15 44 30	69.29	66.40	66.99	67.33	68.41	68.16	19.29	0.06		
15 44 36	68.23	66.38	66.98	67.34	68.45	68.18	18.33	0.06		
15 44 42	69.23	66.44	66.99	67.33	68.45	68.23	18.81	0.05		
15 44 48	68.98	66.48	67.02	67.36	68.45	68.20	19.16	0.0		
15 44 54	69.19	66.55	67.11	67.45	68.43	68.27	19.39	0.0		
15 45 0	68.31	66.57	67.13	67.48	68.48	68.25	19.62	0.00		
15 45 6	68.67	66.55	67.13	67.49	68.53	68.21	19.45	0.04		
15 45 12	68.95	66.58	67.15	67.49	68.49	68.21	20.12	0.04		
15 45 18	68.35	66.55	67.16	67.52	68.50	68.21	19.46	0.03		
15 45 24	69.27	66.58	67.15	67.52	68.48	68.24	19.39	0.08		
15 45 30	68.09	66.59	67.20	67.55	68.61	68.27	18.95	0.04		
15 45 36	68.45	66.62	67.20	67.55	68.66	68.29	19.67	0.02		
15 45 42	68.74	66.64	67.20	67.55	68.74	68.31	19.33	0.03		
15 45 48	68.80	66.65	67.20	67.55	68.77	68.26	19.17	0.03		
15 45 54	68.35	66.62	67.20	67.55	68.68	68.25	19.44	0.07		
15 46 0	68.65	66.55	67.21	67.57	68.65	68.33	19.09	0.03		
15 46 6	68.68	66.66	67.24	67.58	68.58	68.27	19.17	0.07		
15 46 12	69.04	66.68	67.23	67.58	68.49	68.35	18.72	0.01		
15 46 18	69.02	66.72	67.25	67.59	68.64	68.38	18.84	0.06		
15 46 24	68.98	66.72	67.24	67.59	68.64	68.33	19.62	0.03		
15 46 30	69.06	66.70	67.23	67.59	68.64	68.38	19.50	0.01		
15 46 36	68.58	66.84	67.31	67.73	68.70	68.36	18.78	0.07		
15 46 42	69.06	66.74	67.38	67.66	68.65	68.30	18.71	0.06		
15 46 48	69.12	66.85	67.39	67.66	68.53	68.29	19.56	0.07		
15 46 54	68.58	66.91	67.45	67.80	68.62	68.41	19.21	0.06		
15 47 0	68.51	66.92	67.45	67.82	68.70	68.38	18.65	0.06		
15 47 6	68.88	66.97	67.48	67.85	68.61	68.32	18.59	0.04		
15 47 12	68.34	66.96	67.48	67.85	68.51	68.30	18.51	0.04		
15 47 18	69.13	66.97	67.50	67.85	68.53	68.30	18.55	0.04		
15 47 24	68.22	66.99	67.54	67.89	68.48	68.30	19.03	0.03		
15 47 30	68.15	67.02	67.56	67.90	68.61	68.32	18.38	0.02		
15 47 36	68.44	67.03	67.54	67.91	68.58	68.33	18.02	0.06		
15 47 42	68.69	67.03	67.57	67.92	68.71	68.39	18.83	0.0		
15 47 48	68.98	66.62	67.51	67.55	68.67	68.41	18.01	0.04		
15 47 54	68.27	66.80	67.31	67.65	68.66	68.39	18.34	0.06		
15 48 0	68.63	66.88	67.36	67.71	68.57	68.41	18.71	0.06		

DATE 15 04 YR 10 28 71
 STARTING TIME 1539
 SLACK WATER LOW
 TRANSECT NUMBER 6

DATE 15 04 YR 10 28 71
 STARTING TIME 1549
 SLACK WATER LOW
 TRANSECT NUMBER 7

TIME HR MIN SEC	WATER		TEMPERATURE			AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	DEW PT. D.F.	
15 48 6	68.23	66.91	67.37	67.72	68.60	68.45	17.93	0.05	
15 48 12	69.01	66.92	67.35	67.73	68.64	68.44	18.42	0.10	
15 48 18	69.71	66.97	67.37	67.66	68.56	68.37	18.40	0.04	
15 48 24	69.52	66.99	67.39	67.68	68.45	68.36	18.64	0.05	
15 48 30	69.12	67.66	68.04	68.42	68.47	68.40	18.40	0.11	
15 48 36	69.31	67.69	68.08	68.45	68.50	68.42	18.04	0.04	

TIME HR MIN SEC	WATER		TEMPERATURE			AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	DEW PT. D.F.	
15 49 6	69.40	68.30	68.67	69.07	68.71	68.43	18.16	0.09	
15 49 12	69.05	68.30	68.67	69.04	68.70	68.50	17.44	0.08	
15 49 18	69.07	68.31	68.66	69.04	68.84	68.51	17.33	0.05	
15 49 24	69.44	68.27	68.65	69.01	68.75	68.42	17.58	0.07	
15 49 30	69.43	68.25	68.67	69.05	68.70	68.46	17.68	0.05	
15 49 36	69.04	68.29	68.66	69.11	68.75	68.50	17.78	0.12	
15 49 42	68.79	68.35	68.78	69.16	68.76	68.49	17.62	0.08	
15 49 48	68.57	68.33	68.75	69.12	68.76	68.50	17.15	0.04	
15 49 54	69.59	68.32	68.82	69.17	68.72	68.45	17.74	0.07	
15 50 0	68.35	66.85	67.23	67.64	68.71	68.45	17.64	0.10	
15 50 6	68.24	66.72	67.23	67.59	68.66	68.45	17.91	0.06	
15 50 12	68.90	66.75	67.21	67.57	68.66	68.43	18.13	0.05	
15 50 18	68.51	66.74	67.21	67.55	68.73	68.48	17.57	0.03	
15 50 24	68.21	66.72	67.19	67.54	68.78	68.50	17.27	0.10	
15 50 30	69.17	66.66	67.14	67.47	68.71	68.44	17.25	0.06	
15 50 36	69.43	66.62	67.12	67.45	68.69	68.45	17.34	0.05	
15 50 42	68.62	66.64	67.12	67.46	68.63	68.41	17.75	0.02	
15 50 48	68.75	66.63	67.12	67.47	68.62	68.41	17.64	0.06	
15 50 54	68.51	66.67	67.16	67.51	68.56	68.36	18.42	0.03	
15 51 0	68.64	66.59	67.16	67.51	68.57	68.41	18.10	0.09	
15 51 6	68.50	66.72	67.22	67.58	68.56	68.41	17.17	0.09	
15 51 12	68.28	66.72	67.22	67.58	68.68	68.49	17.85	0.07	
15 51 18	68.28	66.71	67.22	67.57	68.58	68.41	18.22	0.01	
15 51 24	68.32	66.94	67.44	67.80	68.57	68.41	18.48	0.02	
15 51 30	68.06	68.44	69.04	69.55	68.52	68.40	18.29	0.06	
15 51 36	68.11	75.23	75.95	76.28	68.58	68.49	17.98	0.07	
15 51 42	67.93	76.71	76.41	79.34	68.54	68.45	17.54	0.04	
15 51 48	68.53	74.17	74.75	75.20	68.52	68.43	17.83	0.03	
15 51 54	68.58	72.27	72.76	73.19	68.64	68.50	17.85	0.05	
15 52 0	68.56	69.15	69.72	70.11	68.60	68.43	17.57	0.11	
15 52 6	68.15	74.48	74.32	74.29	68.52	68.45	17.56	0.07	
15 52 12	68.75	73.17	73.71	74.19	68.55	68.47	17.98	0.10	
15 52 18	68.20	67.55	68.04	68.40	68.46	68.39	17.58	0.08	
15 52 24	68.39	67.52	68.06	68.43	68.49	68.45	17.73	0.04	
15 52 30	68.74	68.48	68.99	69.38	68.54	68.48	17.27	0.03	
15 52 36	68.07	71.90	72.42	72.86	68.59	68.52	17.53	0.08	
15 52 42	68.50	71.61	72.24	72.60	68.61	68.54	17.36	0.02	
15 52 48	68.57	68.86	69.35	69.75	68.56	68.46	18.04	0.06	
15 52 54	68.02	74.67	72.61	72.93	68.68	68.50	17.80	0.01	
15 53 0	68.51	75.42	76.52	76.38	68.61	68.52	18.07	0.05	
15 53 6	68.37	71.17	72.28	72.43	68.57	68.47	17.90	0.02	
15 53 12	68.97	73.94	74.43	74.91	68.54	68.56	17.95	0.05	
15 53 18	68.77	67.80	68.33	68.67	68.52	68.50	17.27	0.06	
15 53 24	68.10	73.47	71.94	72.52	68.56	68.50	17.84	0.03	
15 53 30	68.76	70.31	70.85	71.18	68.56	68.51	17.83	0.09	

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 29 71 1549 LOW 7

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 28 71 1549 LOW 7

TIME		WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY	TIME		WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY		
HR	MIN	SUPP.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	0/00	HR	MIN	SUPP.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	0/00		
	SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F			SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F			
15	53	36	68.41	73.82	74.75	75.25	68.49	68.45	18.18	0.08	15	58	6	68.74	66.78	67.32	67.66	68.18	68.24	17.26	0.02
15	53	42	69.16	74.52	75.10	75.57	68.48	68.45	17.85	0.05	15	58	12	67.84	66.81	67.32	67.68	68.22	68.25	17.52	0.01
15	53	48	69.21	74.81	75.30	75.24	68.46	68.48	17.69	0.06	15	58	18	68.64	66.77	67.32	67.67	68.22	68.21	18.20	0.02
15	53	54	68.05	77.90	78.98	79.38	68.44	68.45	17.68	0.02	15	58	24	68.33	66.81	67.32	67.68	68.20	68.26	17.91	0.03
15	54	0	69.98	78.17	78.74	79.54	68.46	68.44	17.06	0.05	15	58	30	68.05	66.86	67.32	67.67	68.15	68.20	17.94	0.02
15	54	6	68.74	77.16	77.67	78.13	68.45	68.47	17.37	0.03	15	58	36	68.01	66.75	67.32	67.68	68.16	68.16	17.48	0.08
15	54	12	68.69	67.54	69.07	68.44	68.41	68.40	17.23	0.06	15	58	42	69.18	66.70	67.33	67.68	68.16	68.18	17.95	0.03
15	54	18	69.29	71.01	72.52	74.26	68.41	68.39	17.17	0.02	15	58	48	68.34	66.85	67.33	67.67	68.13	68.20	17.65	0.02
15	54	24	68.59	73.64	74.19	74.63	68.41	68.41	17.74	0.01	15	58	54	68.38	66.79	67.32	67.68	68.13	68.19	18.04	0.03
15	54	30	67.62	72.24	72.88	73.19	68.40	68.41	17.57	0.06	15	59	0	68.12	66.86	67.33	67.68	68.03	68.16	18.13	0.01
15	54	36	68.39	66.95	67.54	67.88	68.39	68.42	18.16	0.01	15	59	6	68.43	66.85	67.32	67.68	68.26	68.22	17.74	0.01
15	54	42	68.59	67.05	67.54	67.90	68.43	68.41	17.96	0.01	15	59	12	68.52	66.88	67.32	67.68	68.18	68.20	17.72	0.01
15	54	48	68.41	67.05	67.55	67.89	68.35	68.35	18.13	0.10	15	59	18	68.27	66.88	67.32	67.68	68.19	68.19	17.54	0.03
15	54	54	68.82	67.08	67.54	67.90	68.35	68.38	18.37	0.07	15	59	24	68.77	66.83	67.32	67.66	68.06	68.16	16.91	0.01
15	55	0	68.27	67.05	67.55	67.91	68.37	68.41	17.98	0.06	15	59	30	68.91	66.86	67.32	67.68	68.10	68.16	17.36	0.01
15	55	6	69.01	67.13	67.59	67.95	68.37	68.41	17.77	0.02	15	59	36	68.06	66.91	67.31	67.66	68.20	68.25	17.90	0.06
15	55	12	68.98	67.12	67.59	67.95	68.41	68.45	17.15	0.04	15	59	42	68.63	66.86	67.31	67.66	68.20	68.20	17.93	0.08
15	55	18	67.97	67.12	67.59	67.95	68.39	68.36	18.32	0.04	15	59	48	68.09	66.88	67.32	67.67	68.12	68.21	18.00	0.03
15	55	24	68.95	67.08	67.57	67.93	68.36	68.38	18.07	0.02	15	59	54	68.89	66.85	67.32	67.67	68.14	68.20	17.88	0.03
15	55	30	68.46	67.27	67.78	68.13	68.36	68.37	18.37	0.04	16	0	0	68.57	66.90	67.31	67.66	68.10	68.18	17.62	0.03
15	55	36	68.09	67.30	67.78	68.14	68.37	68.36	17.56	0.03	16	0	6	68.21	66.88	67.31	67.66	68.16	68.22	17.64	0.05
15	55	42	68.62	66.87	67.35	67.70	68.38	68.33	18.18	0.01	16	0	12	68.81	66.95	67.32	67.66	68.16	68.22	17.39	0.03
15	55	48	68.46	66.81	67.32	67.69	68.29	68.33	17.89	0.01	16	0	18	68.05	66.93	67.32	67.68	68.24	68.24	17.46	0.01
15	55	54	68.39	66.85	67.34	67.61	68.30	68.36	17.91	0.03	16	0	24	68.05	66.87	67.32	67.66	68.22	68.25	17.59	0.04
15	56	0	68.80	66.87	67.25	67.68	68.30	68.36	17.46	0.06	16	0	30	68.39	66.93	67.24	67.66	68.24	68.26	17.27	0.04
15	56	6	68.84	66.83	67.25	67.68	68.36	68.40	17.62	0.06	16	0	36	68.10	66.89	67.32	67.68	68.24	68.24	17.31	0.02
15	56	12	68.88	66.88	67.33	67.68	68.34	68.35	18.00	0.04	16	0	42	68.06	66.93	67.33	67.67	68.30	68.29	17.25	0.07
15	56	18	68.49	66.85	67.24	67.67	68.36	68.32	18.12	0.03	16	0	48	68.38	66.83	67.32	67.68	68.31	68.29	17.94	0.01
15	56	24	68.34	66.84	67.31	67.66	68.30	68.36	18.20	0.01	16	0	54	68.46	66.85	67.31	67.66	68.30	68.22	17.90	0.05
15	56	30	67.74	66.86	67.31	67.66	68.35	68.35	17.98	0.04	16	1	0	68.44	66.89	67.32	67.66	68.23	68.26	17.18	0.06
15	56	36	68.64	66.85	67.31	67.66	68.37	68.33	17.96	0.03	16	1	6	68.65	66.85	67.32	67.68	68.16	68.19	17.30	0.01
15	56	42	68.07	66.76	67.31	67.66	68.33	68.36	17.84	0.04	16	1	12	68.34	66.85	67.25	67.66	68.21	68.29	17.27	0.06
15	56	48	68.87	66.85	67.25	67.67	68.35	68.31	17.75	0.03	16	1	18	68.40	66.94	67.32	67.66	68.30	68.21	17.15	0.03
15	56	54	68.97	66.85	67.32	67.67	68.38	68.34	17.99	0.03	16	1	24	68.15	66.86	67.31	67.66	68.19	68.21	17.11	0.02
15	57	0	68.50	66.85	67.32	67.68	68.31	68.29	17.56	0.00	16	1	30	68.31	66.91	67.32	67.66	68.20	68.20	17.41	0.04
15	57	6	69.13	66.81	67.34	67.68	68.25	68.26	17.95	0.02	16	1	36	67.64	66.85	67.32	67.67	68.23	68.25	17.44	0.01
15	57	12	68.69	66.79	67.32	67.68	68.27	68.30	17.95	0.02	16	1	42	68.40	66.94	67.32	67.67	68.21	68.22	17.10	0.04
15	57	18	68.95	66.83	67.33	67.68	68.33	68.27	18.04	0.08	16	1	48	68.49	66.90	67.32	67.66	68.20	68.24	16.43	0.01
15	57	24	68.97	66.81	67.32	67.67	68.21	68.23	18.33	0.08	16	1	54	68.74	66.92	67.31	67.66	68.11	68.20	16.73	0.02
15	57	30	68.87	66.78	67.32	67.68	68.17	68.25	17.93	0.03	16	2	0	68.31	66.91	67.32	67.65	68.08	68.18	16.98	0.04
15	57	36	68.70	66.79	67.32	67.68	68.29	68.31	18.07	0.01	16	2	6	68.26	66.82	67.33	67.67	68.16	68.24	17.34	0.04
15	57	42	68.89	66.85	67.25	67.65	68.29	68.25	17.85	0.01	16	2	12	68.93	66.91	67.32	67.68	68.25	68.27	16.92	0.01
15	57	48	68.07	66.81	67.32	67.68	68.21	68.21	17.68	0.00	16	2	18	68.00	66.92	67.33	67.68	68.25	68.28	17.27	0.02
15	57	54	68.81	66.81	67.32	67.68	68.16	68.22	17.77	0.07	16	2	24	68.75	66.88	67.33	67.67	68.23	68.30	17.28	0.01
15	58	0	67.55	66.81	67.32	67.68	68.25	68.23	17.80	0.03	16	2	30	68.79	66.91	67.33	67.68	68.24	68.26	17.02	0.03

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
10 28 71 1549 LOW 7

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 1 71 12 8 HIGH 1

TIME	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY
	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	
HR MIN SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F	O/00
15 2 35	69.04	66.98	67.33	67.69	68.20	68.29	17.21	0.06
16 2 42	68.96	66.96	67.32	67.68	68.21	68.24	17.16	0.02
16 2 49	68.91	66.95	67.32	67.68	68.16	68.24	17.46	0.0
16 2 54	69.43	66.92	67.33	67.68	68.16	68.24	17.23	0.03
16 3 0	68.51	66.92	67.33	67.67	68.13	68.21	17.00	0.06
16 3 6	68.57	66.98	67.34	67.68	68.20	68.25	16.98	0.00
16 3 12	68.14	66.97	67.33	67.69	68.17	68.25	17.59	0.00
16 3 18	68.91	66.86	67.34	67.68	68.17	68.26	17.46	0.01
16 3 24	69.16	66.91	67.34	67.69	68.11	68.29	18.11	0.01
16 3 30	69.19	66.97	67.34	67.69	68.24	68.28	18.28	0.00
16 3 36	68.94	66.97	67.34	67.69	68.20	68.25	17.70	0.01
16 3 42	69.42	67.02	67.34	67.69	68.13	68.25	17.60	0.03
16 3 48	68.81	66.94	67.35	67.61	68.18	68.31	17.77	0.03
16 3 54	68.33	66.98	67.35	67.70	68.19	68.30	17.85	0.01
16 4 0	68.20	66.98	67.34	67.60	68.21	68.29	17.39	0.06
16 4 6	69.22	67.02	67.34	67.67	68.19	68.27	17.47	0.05
16 4 12	69.12	66.98	67.34	67.59	68.21	68.28	17.70	0.01
16 4 18	68.46	66.99	67.34	67.68	68.20	68.24	17.68	0.01
16 4 24	68.63	67.03	67.33	67.66	68.18	68.25	17.84	0.0
16 4 30	68.94	66.99	67.33	67.66	68.16	68.25	17.64	0.02
16 4 36	68.75	66.99	67.34	67.66	68.24	68.30	17.52	0.05
16 4 42	68.76	67.03	67.33	67.67	68.20	68.25	17.62	0.04
16 4 48	68.29	67.01	67.34	67.59	68.16	68.29	17.77	0.06

TIME	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY
	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	
HR MIN SEC	D.F	D.F	D.F	D.F	D.F	D.F	D.F	O/00
12 8 6	67.68	67.80	67.94	68.17	74.33	75.61	99.07	0.09
12 8 12	67.96	67.86	67.95	68.22	74.24	75.62	99.50	0.13
12 8 18	68.58	67.82	67.92	68.20	74.16	75.65	98.88	0.09
12 8 24	67.77	67.87	68.00	68.25	74.07	75.53	98.98	0.14
12 8 30	66.89	67.96	68.04	68.29	74.05	75.40	99.73	0.09
12 8 36	67.42	68.13	68.33	68.57	73.97	75.42	99.80	0.13
12 8 42	68.32	67.73	67.93	68.08	73.90	75.41	99.88	0.09
12 8 48	68.09	67.70	67.72	67.98	73.84	75.32	97.08	0.09
12 8 54	67.48	67.65	67.73	67.99	73.81	75.15	99.28	0.12
12 9 0	67.96	67.65	67.77	68.03	73.70	75.14	99.29	0.12
12 9 6	67.34	67.59	67.73	67.91	73.70	75.20	99.16	0.13
12 9 12	68.51	67.73	67.83	68.06	73.65	75.25	99.29	0.09
12 9 18	67.70	67.62	67.74	67.97	73.65	75.26	99.37	0.13
12 9 24	67.62	67.65	67.77	67.95	73.65	75.24	98.73	0.10
12 9 30	67.70	67.56	67.77	68.03	73.55	75.24	98.84	0.09
12 9 36	68.35	67.66	67.79	68.02	73.55	75.26	98.41	0.06
12 9 42	68.40	67.69	67.73	67.98	73.46	75.29	99.03	0.09
12 9 48	68.39	67.60	67.90	68.04	73.44	75.19	98.99	0.11
12 9 54	67.13	67.56	67.79	68.03	73.36	75.01	98.41	0.09
12 10 0	67.67	67.52	67.79	68.04	73.35	74.97	98.84	0.11
12 10 6	67.17	67.48	67.85	68.04	73.31	74.79	98.66	0.08
12 10 12	68.56	67.49	67.83	68.05	73.26	74.75	98.37	0.07
12 10 18	68.14	67.47	67.84	68.07	73.20	74.70	98.98	0.12
12 10 24	67.90	67.54	67.88	68.08	73.14	74.61	98.84	0.06
12 10 30	68.20	67.50	67.83	68.04	73.16	74.90	98.60	0.15
12 10 36	67.56	67.59	67.87	68.08	73.13	74.94	98.58	0.17
12 10 42	68.03	67.73	67.91	68.08	73.10	74.94	98.47	0.09
12 10 48	68.77	67.64	67.96	68.05	73.08	74.98	97.36	0.13
12 10 54	68.47	67.80	67.92	68.08	73.11	74.96	98.05	0.14
12 11 0	67.90	67.65	67.94	68.09	73.09	74.98	97.98	0.09
12 11 6	68.04	67.78	67.97	68.03	73.07	74.97	98.58	0.11
12 11 12	68.50	67.65	67.95	68.07	73.04	75.04	98.52	0.11
12 11 18	68.22	67.80	67.95	68.03	73.03	75.01	98.15	0.09
12 11 24	68.94	67.84	67.94	68.11	73.02	75.03	98.19	0.08
12 11 30	68.54	67.70	67.93	68.05	72.98	75.11	98.02	0.07
12 11 36	68.38	67.79	68.00	68.09	72.96	75.04	97.66	0.16
12 11 42	68.38	67.78	67.97	68.12	72.96	75.17	97.19	0.10
12 11 48	68.67	67.65	67.97	68.10	72.92	75.13	97.94	0.11
12 11 54	68.82	67.75	67.97	68.12	72.92	75.14	97.94	0.09
12 12 0	67.96	67.97	67.94	68.07	72.87	75.14	97.68	0.07
12 12 6	67.84	67.72	68.05	68.09	72.88	75.14	97.53	0.08
12 12 12	68.37	67.75	68.12	68.13	72.88	75.13	96.75	0.09
12 12 18	68.61	67.54	68.00	68.06	72.90	75.13	96.43	0.14
12 12 24	68.39	68.13	68.01	67.98	72.91	75.07	97.36	0.11
12 12 30	69.47	67.98	68.04	68.04	72.93	75.23	97.59	0.11

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 1 71 12 8 HIGH 1

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 1 71 12 17 HIGH 2

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP. DEW PT.		SALINITY 0/00
	SUFF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	D.F	D.F		
12 12 36	68.94	68.03	68.78	68.02	72.94	75.15	97.27	0.15		
12 12 42	69.86	68.27	67.98	68.03	72.95	75.15	97.04	0.11		
12 12 48	69.91	67.86	68.11	68.10	72.97	75.16	96.99	0.07		
12 12 54	69.41	68.29	68.15	68.18	72.98	75.18	97.57	0.11		
12 13 0	70.24	68.12	68.08	68.15	72.99	75.09	97.06	0.12		
12 13 6	70.28	68.43	68.00	68.05	72.99	75.17	98.45	0.11		
12 13 12	70.13	68.74	68.12	68.13	73.02	75.18	97.61	0.17		
12 13 14	70.61	68.80	68.04	68.09	73.02	75.36	97.49	0.09		
12 13 24	70.36	69.11	67.90	68.04	73.02	75.24	97.87	0.10		
12 13 30	70.59	68.86	67.97	68.04	73.02	75.42	97.32	0.11		
12 13 36	71.71	68.39	68.06	68.08	73.06	75.26	97.55	0.14		
12 13 42	71.05	70.07	68.06	68.08	73.13	75.46	98.45	0.11		
12 13 48	71.37	70.09	68.13	68.08	73.11	75.48	97.68	0.12		
12 13 54	71.49	68.92	68.12	68.05	73.18	75.31	97.38	0.10		
12 14 0	71.68	67.25	68.29	68.01	73.05	75.63	97.79	0.09		
12 14 6	71.71	67.73	68.16	68.08	73.18	75.73	97.16	0.12		
12 14 12	72.29	65.30	68.13	68.04	73.30	75.81	97.16	0.12		
12 14 18	71.35	68.32	68.01	68.03	73.23	75.78	97.75	0.14		
12 14 24	72.44	68.52	68.03	68.02	73.23	75.80	98.43	0.10		
12 14 30	72.30	70.78	67.94	68.01	73.23	75.82	98.32	0.11		
12 14 36	71.91	70.89	67.97	68.04	73.24	75.66	97.83	0.10		
12 14 42	72.91	70.93	68.01	68.08	73.13	75.99	96.93	0.14		
12 14 48	72.58	70.81	67.95	68.07	73.13	75.72	98.50	0.12		
12 14 54	72.68	71.79	67.89	68.09	73.16	75.84	98.28	0.12		
12 15 0	72.42	71.00	68.00	68.08	73.08	75.64	97.98	0.15		
12 15 6	72.42	69.72	67.95	68.06	73.05	75.55	98.39	0.11		
12 15 12	72.09	70.34	67.99	68.09	73.10	75.81	98.00	0.15		
12 15 18	73.12	70.32	67.97	68.04	73.09	75.64	96.82	0.15		
12 15 24	71.41	71.09	67.99	68.07	73.09	75.61	97.12	0.17		
12 15 30	73.04	70.70	67.95	68.08	73.09	75.63	96.99	0.16		
12 15 36	70.48	69.99	67.90	68.04	72.97	75.51	97.83	0.10		
12 15 42	71.24	69.58	67.94	68.01	73.04	75.71	97.64	0.11		
12 15 48	70.82	69.35	67.92	68.02	73.07	75.56	96.88	0.08		
12 15 54	70.33	69.27	67.92	68.03	73.08	75.59	96.78	0.09		
12 16 0	70.54	69.03	67.93	67.98	72.97	75.56	95.85	0.14		
12 16 6	70.23	69.25	67.88	67.94	72.91	75.59	96.71	0.10		
12 16 12	71.00	68.86	67.87	67.92	72.92	75.68	96.04	0.10		
12 16 18	70.56	69.27	67.35	67.90	72.96	75.63	96.82	0.07		
12 16 24	70.26	69.35	67.93	67.87	72.98	75.68	96.54	0.14		
12 16 30	70.72	69.22	67.77	67.81	72.92	75.52	96.75	0.16		
12 16 36	70.83	69.42	67.76	67.86	72.92	75.51	97.74	0.15		
12 16 42	70.88	69.27	67.73	67.78	72.99	75.61	97.98	0.08		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP. DEW PT.		SALINITY 0/00
	SUFF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	D.F	D.F		
12 17 6	70.93	69.45	67.69	67.86	73.22	76.23	97.25	0.12		
12 17 12	71.33	69.35	67.75	67.78	73.29	76.22	95.85	0.16		
12 17 18	70.71	69.27	67.78	67.83	73.29	76.22	95.70	0.18		
12 17 24	70.44	68.56	67.91	67.87	73.36	76.16	95.65	0.13		
12 17 30	70.85	68.52	67.87	67.91	73.32	76.22	96.02	0.12		
12 17 36	70.77	68.94	67.88	67.93	73.34	76.23	95.99	0.08		
12 17 42	70.19	69.15	67.93	67.93	73.42	76.19	95.69	0.14		
12 17 48	70.69	69.18	67.94	67.94	73.47	76.16	94.97	0.15		
12 17 54	70.91	69.46	67.88	67.94	73.62	76.27	94.74	0.16		
12 18 0	72.49	71.47	67.95	67.99	73.86	76.20	95.31	0.15		
12 18 6	72.79	66.49	67.98	67.99	74.01	76.20	95.96	0.13		
12 18 12	72.16	66.46	67.94	68.02	74.13	76.33	96.52	0.09		
12 18 18	71.60	65.99	67.94	67.99	74.14	76.14	97.38	0.10		
12 18 24	71.93	65.80	67.95	68.02	74.19	76.11	96.04	0.10		
12 18 30	71.03	65.52	67.92	68.03	74.16	76.16	95.37	0.10		
12 18 36	72.23	65.31	67.93	68.03	74.20	76.11	95.30	0.11		
12 18 42	71.35	65.21	67.91	68.03	74.34	76.10	95.65	0.09		
12 18 48	71.72	64.80	67.92	68.04	74.56	76.11	94.80	0.11		
12 18 54	71.77	64.37	67.90	68.04	74.54	76.13	96.04	0.05		
12 19 0	71.11	64.07	67.90	68.06	74.72	76.18	96.13	0.08		
12 19 6	72.12	65.90	67.89	68.03	74.84	76.22	96.47	0.10		
12 19 12	72.60	65.66	67.82	68.03	74.87	76.20	95.55	0.09		
12 19 18	73.34	66.04	67.88	68.03	74.95	76.14	96.28	0.10		
12 19 24	72.59	66.32	67.88	68.03	75.17	76.09	95.59	0.13		
12 19 30	72.76	65.53	67.89	68.01	75.24	76.13	96.17	0.11		
12 19 36	73.23	65.65	67.88	68.02	75.23	76.08	95.02	0.14		
12 19 42	73.27	66.02	67.90	68.02	75.22	76.11	95.54	0.09		
12 19 48	73.50	65.63	67.95	68.05	75.27	76.22	93.98	0.14		
12 19 54	72.99	65.44	67.99	68.08	75.38	76.16	94.06	0.16		
12 20 0	73.79	66.66	68.00	68.08	75.55	76.05	94.22	0.10		
12 20 6	73.49	67.20	68.04	68.09	75.52	76.10	94.86	0.19		
12 20 12	72.41	66.65	68.15	68.14	75.56	75.99	93.96	0.19		
12 20 18	70.93	65.75	69.34	68.17	75.61	76.05	93.95	0.17		
12 20 24	70.94	65.44	69.28	68.16	75.50	75.98	93.87	0.12		
12 20 30	71.71	65.59	68.89	68.15	75.51	75.91	94.09	0.16		
12 20 36	72.38	65.29	68.45	68.14	75.72	75.86	94.17	0.18		
12 20 42	71.52	65.69	68.13	68.13	75.83	75.33	94.41	0.19		
12 20 48	72.56	65.60	68.17	68.11	76.00	75.89	94.52	0.15		
12 20 54	71.82	65.96	68.22	68.13	76.03	75.89	94.56	0.19		
12 21 0	72.17	66.09	68.16	68.17	76.05	75.84	94.08	0.15		
12 21 6	72.40	66.20	68.15	68.22	76.00	75.98	93.71	0.18		
12 21 12	72.81	66.03	68.05	68.19	76.22	75.96	95.17	0.17		
12 21 18	72.73	66.08	68.11	68.17	76.44	75.92	93.69	0.16		
12 21 24	72.84	65.72	68.07	68.13	76.54	75.93	95.76	0.17		
12 21 30	71.82	65.93	68.05	68.13	76.64	75.95	95.31	0.17		

DATE STARTING SLACK TRANSECT
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DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 1 71 1217 HIGH 2

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY P/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	
12 21 36	72.27	66.26	68.00	68.11	76.82	75.94	94.87	0.15
12 21 42	71.23	66.47	68.03	68.09	76.79	75.94	93.98	0.17
12 21 48	71.28	66.23	67.97	68.12	76.89	75.99	93.78	0.17
12 21 54	72.32	65.91	67.94	68.06	76.83	75.96	92.53	0.14
12 22 0	71.40	65.69	68.01	68.03	77.08	75.93	93.85	0.16
12 22 6	72.16	65.63	67.98	68.06	77.01	75.83	93.74	0.13
12 22 12	71.24	65.78	68.02	68.12	77.05	75.73	94.33	0.17
12 22 18	71.98	66.13	68.01	68.12	76.86	75.80	94.02	0.15
12 22 24	72.41	65.34	68.01	68.12	76.92	75.79	93.23	0.17
12 22 30	72.17	65.94	68.03	68.12	76.86	75.75	93.85	0.15
12 22 36	71.40	65.31	68.01	68.11	76.79	75.33	92.83	0.14
12 22 42	72.36	66.30	67.98	68.09	76.76	75.77	91.91	0.11
12 22 48	71.78	64.96	67.94	68.08	76.75	75.66	93.16	0.15
12 22 54	71.55	65.85	67.97	68.09	76.88	75.69	93.54	0.19
12 23 0	71.69	64.59	67.97	68.09	76.79	75.69	93.01	0.15
12 23 6	71.72	64.43	68.07	68.12	76.94	75.74	93.06	0.17
12 23 12	72.29	64.71	67.93	68.06	76.83	75.69	93.30	0.12
12 23 18	72.53	64.94	67.92	68.07	77.10	75.76	92.19	0.19
12 23 24	72.18	64.98	67.94	68.06	76.99	75.74	92.64	0.15
12 23 30	71.96	65.85	67.97	68.04	77.17	75.74	93.06	0.14
12 23 36	72.32	64.86	67.94	68.03	77.35	75.57	92.90	0.17
12 23 42	71.22	64.58	67.93	68.03	77.50	75.74	92.19	0.13
12 23 48	71.61	66.15	67.95	68.03	77.45	75.76	92.13	0.13
12 23 54	71.68	64.38	67.94	68.03	77.74	75.72	93.84	0.16
12 24 0	71.98	65.39	67.97	68.01	77.92	75.73	94.50	0.13
12 24 6	71.60	65.92	67.94	68.02	77.75	75.75	93.16	0.18
12 24 12	71.61	65.15	67.94	68.06	77.70	75.78	92.26	0.09
12 24 18	71.24	65.35	67.92	68.03	77.68	75.68	93.34	0.19
12 24 24	70.95	65.36	67.88	68.04	77.81	75.75	93.76	0.11
12 24 30	71.44	65.71	67.97	68.04	77.90	75.69	93.30	0.11
12 24 36	71.99	64.64	67.89	68.02	77.89	75.72	93.60	0.12
12 24 42	71.95	64.33	67.90	68.04	77.85	75.71	93.36	0.17
12 24 48	72.04	65.10	67.95	68.03	78.02	75.67	93.93	0.16
12 24 54	71.75	64.93	67.87	68.03	78.22	75.61	93.12	0.10
12 25 0	72.29	64.04	67.87	68.01	78.12	75.74	93.14	0.15
12 25 6	72.08	65.46	67.91	68.03	78.20	75.63	93.16	0.15
12 25 12	72.18	64.65	67.87	68.01	78.07	75.69	93.05	0.16
12 25 18	72.37	65.84	67.92	68.04	78.04	75.69	93.54	0.16
12 25 24	72.00	65.00	67.82	68.00	78.06	75.59	92.77	0.13
12 25 30	71.99	65.92	67.84	67.99	78.07	75.63	92.97	0.16
12 25 36	71.96	65.33	67.97	68.01	78.36	75.62	92.66	0.14
12 25 42	71.29	65.60	67.87	67.97	78.48	75.66	92.22	0.16
12 25 48	71.79	66.28	67.86	67.95	78.33	75.71	92.95	0.11
12 25 54	72.44	65.82	67.80	67.96	78.68	75.77	91.53	0.13
12 26 0	71.76	65.88	67.87	67.99	78.26	75.68	91.75	0.11

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY P/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	
12 26 6	71.76	65.87	67.87	67.94	78.56	75.72	91.89	0.10
12 26 12	71.96	65.93	67.83	67.96	78.43	75.72	92.48	0.14
12 26 18	72.09	65.12	67.75	67.94	78.89	75.69	91.86	0.14
12 26 24	71.35	65.60	67.85	67.94	78.65	75.30	91.75	0.14
12 26 30	71.74	65.36	67.80	67.88	78.86	75.74	92.13	0.10
12 26 36	71.48	65.01	67.74	67.91	78.51	76.00	91.58	0.15
12 26 42	71.48	65.11	67.78	67.90	78.60	75.95	92.92	0.17
12 26 48	71.78	65.70	67.78	67.87	78.98	75.96	92.86	0.13
12 26 54	71.11	65.64	67.69	67.87	79.18	76.24	92.77	0.10

DATE STARTING SLACK TRANSECT
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DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 11 1 71 1228 HIGH 3

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.	0/100	
12 28 6	71.91	66.25	67.93	67.97	78.89	76.63	92.68		0.12	
12 28 12	71.57	66.04	67.88	67.99	78.97	76.68	92.42		0.14	
12 28 18	72.32	65.72	67.88	68.00	78.70	76.76	92.41		0.10	
12 28 24	73.17	66.20	67.92	68.01	78.83	76.85	92.79		0.13	
12 28 30	72.99	66.53	67.92	68.02	78.90	76.79	92.90		0.17	
12 28 36	73.65	66.49	67.92	68.03	78.61	76.95	93.41		0.15	
12 28 42	73.34	66.91	67.92	68.04	78.51	77.03	93.21		0.12	
12 29 0	72.88	66.03	67.91	68.03	78.48	77.05	93.96		0.15	
12 29 06	72.39	66.52	67.83	68.03	78.41	76.99	92.73		0.13	
12 29 12	71.37	65.26	67.89	68.01	78.40	77.24	93.21		0.14	
12 29 18	72.88	65.27	67.87	67.99	78.15	77.28	92.19		0.11	
12 29 24	71.78	67.27	67.91	68.01	78.42	77.24	93.39		0.12	
12 29 30	73.02	65.00	67.87	67.99	78.48	77.39	93.34		0.16	
12 29 36	72.99	66.35	67.88	67.99	78.09	77.44	93.41		0.12	
12 29 42	72.72	66.82	67.88	67.99	77.84	77.45	92.77		0.14	
12 29 48	72.90	67.12	67.86	67.97	77.98	77.53	92.77		0.14	
12 29 54	72.76	66.58	67.87	67.99	77.88	77.46	92.55		0.15	
12 30 0	72.12	67.62	67.86	67.97	77.79	77.67	93.25		0.14	
12 30 06	72.05	67.07	67.87	67.97	77.69	77.42	92.66		0.14	
12 30 12	72.11	67.52	67.87	67.95	77.73	77.75	92.19		0.18	
12 30 18	72.63	68.31	67.84	67.95	77.62	77.71	92.86		0.14	
12 30 24	73.23	68.43	67.87	67.97	77.67	77.72	93.41		0.12	
12 30 30	72.72	68.67	67.86	67.97	77.52	77.85	93.69		0.17	
12 30 36	72.95	68.23	67.86	68.00	77.75	77.81	93.05		0.14	
12 30 42	72.87	68.21	67.84	67.98	77.57	77.80	93.30		0.16	
12 30 48	72.67	68.19	67.86	68.01	77.58	77.90	93.58		0.16	
12 30 54	72.40	68.10	67.88	67.98	77.37	77.85	92.95		0.14	
12 31 0	72.30	68.13	67.91	68.01	77.37	78.00	93.21		0.14	
12 31 06	72.67	67.41	67.85	68.00	77.43	77.79	93.17		0.14	
12 31 12	72.76	67.97	67.95	68.00	77.24	77.90	93.34		0.14	
12 31 18	71.99	67.80	67.94	68.00	77.05	77.74	93.05		0.15	
12 31 24	71.47	67.42	67.95	67.99	77.09	77.69	92.37		0.14	
12 31 30	71.62	67.40	67.95	67.97	77.10	77.89	91.93		0.19	
12 31 36	71.84	67.60	67.94	67.95	76.77	78.01	92.24		0.18	
12 31 42	72.74	67.59	67.93	67.94	76.94	77.69	93.45		0.24	
12 31 48	72.17	67.06	67.89	67.94	76.96	78.00	93.16		0.18	
12 31 54	70.28	67.37	67.89	67.93	76.72	77.44	93.17		0.18	
12 32 0	72.52	67.27	67.91	67.94	76.79	78.00	92.31		0.17	
12 32 06	71.85	67.59	67.92	67.90	76.56	79.14	91.44		0.22	
12 32 12	68.67	67.49	67.88	67.90	76.64	77.90	91.46		0.15	
12 32 18	69.12	67.10	67.87	67.91	76.68	77.78	92.50		0.20	
12 32 24	70.96	67.37	67.91	67.90	76.63	77.93	92.68		0.13	
12 32 30	70.63	67.42	67.89	67.90	76.51	77.96	92.70		0.13	
12 32 36	71.79	67.33	67.86	67.87	76.37	78.22	92.19		0.14	
12 32 42	68.77	66.32	67.83	67.87	76.45	78.17	92.51		0.15	

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.	0/100	
12 32 36	71.65	67.16	67.90	67.86	76.53	77.62	93.58		0.16	
12 32 42	68.45	66.66	67.78	67.83	76.44	77.44	94.00		0.18	
12 32 48	71.35	67.16	67.80	67.81	76.34	77.46	95.05		0.18	
12 32 54	72.69	67.14	67.77	67.80	76.29	77.79	95.63		0.15	
12 33 0	71.25	67.47	67.75	67.80	76.22	77.48	94.93		0.14	
12 33 06	72.03	67.21	67.77	67.79	76.15	77.79	94.32		0.19	
12 33 12	74.03	67.21	67.74	67.77	76.09	77.85	93.17		0.15	
12 33 18	70.85	67.24	67.73	67.76	76.13	77.79	93.85		0.13	
12 33 24	71.98	67.17	67.74	67.75	76.19	78.03	94.13		0.15	
12 33 30	72.94	67.59	67.72	67.75	76.12	78.00	94.67		0.17	
12 33 36	73.27	67.04	67.72	67.74	76.05	78.01	94.13		0.13	
12 33 42	73.06	67.36	67.71	67.64	75.89	78.01	93.16		0.14	
12 33 48	72.06	67.35	67.66	67.71	75.81	77.95	92.17		0.14	
12 33 54	67.92	67.45	67.65	67.72	75.83	78.17	92.37		0.16	
12 34 0	72.16	67.36	67.64	67.71	75.93	77.91	92.95		0.17	
12 34 06	72.46	67.37	67.67	67.71	75.76	78.11	93.84		0.14	
12 34 12	72.13	66.85	67.67	67.70	75.69	77.91	93.58		0.15	
12 34 18	71.43	66.76	67.59	67.69	75.59	77.92	93.60		0.16	
12 34 24	73.54	66.85	67.59	67.69	75.54	77.59	93.49		0.13	
12 34 30	72.76	66.88	67.55	67.69	75.46	77.87	92.48		0.13	
12 34 36	72.47	66.86	67.47	67.68	75.38	77.57	94.43		0.09	
12 34 42	71.81	66.75	67.54	67.67	75.29	77.56	94.20		0.12	
12 34 48	71.88	66.78	67.50	67.66	75.25	77.43	93.65		0.16	
12 34 54	67.96	66.57	67.59	67.66	75.24	77.19	94.22		0.13	
12 35 0	67.81	66.82	67.56	67.66	75.24	77.02	93.34		0.13	
12 35 06	70.58	66.65	67.55	67.64	75.10	77.01	92.92		0.10	
12 35 12	70.65	66.71	67.53	67.64	75.08	76.88	93.49		0.12	
12 35 18	70.14	66.55	67.57	67.63	74.92	76.74	91.33		0.12	

DATE STARTING SLACK TRANSECT
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DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBR
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TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY C/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.		
12 36 6	70.30	64.79	67.52	67.66	74.97	76.98	91.04	0.12		
12 36 12	70.85	64.65	68.17	67.66	75.17	76.90	91.75	0.09		
12 36 18	71.09	65.12	67.60	67.65	75.25	76.91	91.93	0.13		
12 36 24	71.02	64.97	67.60	67.66	75.44	76.82	91.86	0.09		
12 36 30	70.96	64.93	67.60	67.66	75.20	76.78	91.62	0.12		
12 36 36	67.77	65.03	67.63	67.68	75.41	76.83	90.86	0.12		
12 36 42	67.94	65.24	67.60	67.69	75.45	76.78	90.19	0.11		
12 36 48	71.90	65.02	67.58	67.71	75.59	76.69	90.40	0.12		
12 36 54	69.43	64.89	67.55	67.73	75.73	76.66	90.73	0.10		
12 37 0	73.57	64.98	67.69	67.74	75.51	76.71	91.60	0.11		
12 37 6	72.86	64.91	67.66	67.75	75.72	76.54	91.51	0.07		
12 37 12	73.38	65.01	67.59	67.77	75.61	76.49	91.66	0.09		
12 37 18	70.85	65.01	67.76	67.78	75.72	76.44	91.47	0.10		
12 37 24	70.55	65.04	67.77	67.80	75.76	76.41	91.33	0.11		
12 37 30	70.70	65.12	67.80	67.80	76.00	76.31	91.27	0.12		
12 37 36	71.25	64.92	67.74	67.80	75.96	76.35	90.31	0.12		
12 37 42	70.64	65.01	67.77	67.83	76.00	76.19	90.60	0.13		
12 37 48	70.88	65.01	67.79	67.82	76.14	76.19	90.98	0.16		
12 37 54	70.77	65.13	67.31	67.83	76.05	76.11	90.19	0.11		
12 38 0	71.56	65.39	67.33	67.87	76.16	76.14	90.71	0.14		
12 38 6	71.82	65.49	67.83	67.87	76.10	76.05	90.29	0.14		
12 38 12	71.27	65.40	67.86	67.87	76.16	76.05	90.31	0.14		
12 38 18	70.76	65.43	67.87	67.89	76.14	75.99	90.37	0.12		
12 38 24	70.82	65.29	67.87	67.90	76.16	76.04	90.73	0.14		
12 38 30	71.65	65.14	67.90	67.92	76.16	75.99	90.66	0.13		
12 38 36	70.83	65.22	67.92	67.94	76.24	75.99	90.58	0.19		
12 38 42	71.25	65.22	67.93	67.97	76.32	75.89	91.07	0.14		
12 38 48	72.03	65.46	67.95	67.97	76.26	75.88	91.11	0.12		
12 38 54	72.30	65.78	67.95	67.99	76.32	75.96	90.58	0.14		
12 39 0	72.52	65.87	67.94	67.99	76.55	75.91	90.37	0.16		
12 39 6	71.99	66.10	67.99	68.01	76.85	76.03	90.17	0.16		
12 39 12	71.77	65.97	67.90	68.02	76.80	76.18	90.77	0.15		
12 39 18	72.18	66.02	68.00	68.03	76.81	76.16	90.57	0.14		
12 39 24	73.17	66.13	68.00	68.03	76.85	76.26	89.88	0.16		
12 39 30	71.55	66.13	68.06	68.03	77.05	76.33	89.36	0.15		
12 39 36	72.60	66.04	68.05	68.05	77.12	76.30	87.78	0.14		
12 39 42	71.48	65.73	68.05	68.05	77.43	76.51	88.94	0.12		
12 39 48	71.60	65.46	68.04	68.06	77.51	76.38	90.26	0.16		
12 39 54	70.64	65.46	68.04	68.03	77.44	76.54	90.66	0.12		
12 40 0	71.15	65.60	67.97	68.02	77.62	76.52	90.08	0.11		
12 40 6	72.69	65.12	68.03	68.03	77.62	76.59	89.36	0.09		
12 40 12	71.07	65.10	68.02	68.03	77.78	76.64	90.22	0.11		
12 40 18	72.02	65.24	68.02	68.02	77.91	76.81	90.17	0.17		
12 40 24	71.44	65.71	67.99	68.01	78.06	76.60	89.81	0.16		
12 40 30	74.65	65.53	68.03	68.03	78.31	76.54	90.42	0.11		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY C/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.		
12 40 36	69.61	65.35	67.99	68.03	78.40	76.50	90.57	0.20		
12 40 42	68.80	65.84	67.99	68.03	78.42	76.44	90.58	0.09		
12 40 48	71.70	65.90	68.01	68.04	78.33	76.35	90.49	0.13		
12 40 54	72.36	65.90	68.03	68.05	78.25	76.42	90.02	0.14		
12 41 0	72.20	65.89	68.02	68.03	78.55	76.33	90.01	0.18		
12 41 6	71.89	65.72	68.00	68.01	78.41	76.28	89.93	0.14		
12 41 12	69.09	65.59	68.01	68.03	78.45	76.20	89.45	0.12		
12 41 18	73.67	65.22	68.01	68.01	78.18	76.03	90.42	0.15		
12 41 24	72.20	65.66	68.00	68.01	78.04	76.10	90.29	0.15		
12 41 30	72.72	65.92	67.99	68.00	78.06	76.13	89.14	0.14		
12 41 36	71.79	65.35	67.94	68.00	78.19	76.05	89.09	0.14		
12 41 42	66.73	65.43	67.95	67.99	78.31	75.92	89.23	0.12		
12 41 48	71.77	65.02	67.94	67.99	78.23	75.94	89.84	0.13		
12 41 54	72.29	65.63	67.94	68.00	78.06	75.89	89.99	0.19		
12 42 0	70.80	65.22	67.94	67.99	78.09	75.82	89.56	0.13		
12 42 6	72.06	65.53	67.91	67.99	78.21	75.80	88.66	0.16		
12 42 12	71.11	65.18	67.94	68.00	78.35	75.89	89.05	0.17		
12 42 18	71.51	64.84	67.94	68.00	78.62	75.97	89.45	0.10		
12 42 24	71.47	65.41	67.95	67.99	78.72	76.00	89.70	0.15		
12 42 30	69.97	65.40	67.90	67.98	78.80	76.05	88.62	0.16		
12 42 36	72.17	64.88	67.94	67.99	78.83	76.14	88.48	0.13		
12 42 42	71.91	65.24	67.91	67.98	78.68	75.93	89.34	0.12		
12 42 48	71.93	65.27	67.89	67.95	78.81	76.04	90.06	0.14		
12 42 54	70.39	64.89	67.88	67.95	79.17	76.04	89.37	0.13		
12 43 0	70.85	65.27	67.90	67.95	79.10	76.18	89.66	0.16		
12 43 6	70.18	65.61	67.87	67.93	79.18	76.16	88.69	0.15		
12 43 12	73.34	65.48	67.88	67.94	79.19	76.25	88.30	0.15		
12 43 18	72.12	65.71	67.86	67.91	79.21	76.17	88.46	0.17		
12 43 24	75.86	66.04	67.85	67.87	79.43	76.25	88.82	0.16		
12 43 30	73.68	66.26	67.87	67.88	79.73	76.47	89.52	0.10		
12 43 36	74.71	65.94	67.87	67.86	79.86	76.38	89.68	0.15		
12 43 42	72.15	66.01	67.91	67.81	79.59	76.78	89.75	0.14		
12 43 48	73.64	66.13	67.82	67.85	79.82	77.00	87.73	0.17		
12 43 54	73.39	65.90	67.81	67.85	80.02	76.90	88.01	0.11		
12 44 0	73.06	65.73	67.77	67.72	80.10	76.97	88.96	0.12		
12 44 6	72.18	65.01	67.70	67.69	80.14	77.12	89.48	0.14		
12 44 12	68.26	66.11	67.59	67.60	80.24	77.25	89.93	0.14		
12 44 18	71.49	64.42	67.52	67.65	80.25	77.29	89.01	0.14		
12 44 24	73.03	66.30	67.70	67.64	80.12	77.21	89.28	0.12		
12 44 30	72.98	66.60	68.22	67.63	80.41	77.12	89.41	0.17		
12 44 36	73.19	67.11	67.97	67.63	80.39	77.15	89.77	0.17		
12 44 42	71.99	67.31	67.84	67.59	80.93	77.07	89.57	0.14		
12 44 48	73.65	67.71	67.85	67.58	80.96	77.05	89.66	0.14		
12 44 54	74.92	66.86	67.99	67.59	81.03	76.99	88.55	0.09		
12 45 0	74.19	66.62	67.97	67.67	81.18	76.98	88.24	0.17		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBR
11 1 71 1236 HIGH 4

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBR
11 1 71 1248 HIGH 5

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. 0.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F		
12 45 6	72.89	66.79	68.03	67.60	81.29	76.98	88.30	0.17		
12 45 12	74.09	67.09	67.95	67.63	81.42	77.07	88.67	0.15		
12 45 18	73.99	66.35	68.13	67.65	81.18	76.97	89.03	0.11		
12 45 24	73.31	67.11	68.43	67.58	81.47	77.11	88.76	0.13		
12 45 30	73.11	67.07	68.71	67.62	81.53	77.16	89.21	0.17		
12 45 36	73.52	66.70	68.35	67.64	81.61	77.05	89.43	0.15		
12 45 42	72.82	66.04	68.21	67.64	81.86	77.10	89.27	0.14		
12 45 48	73.09	67.32	67.91	67.63	81.80	77.24	89.52	0.12		
12 45 54	72.91	66.15	67.73	67.67	82.12	77.33	89.03	0.19		
12 46 0	72.80	65.99	67.68	67.60	81.93	77.47	88.62	0.13		
12 46 6	72.41	67.02	67.59	67.59	81.78	77.37	89.30	0.14		
12 46 12	73.21	66.82	67.46	67.57	81.93	77.20	89.05	0.14		
12 46 18	74.18	66.45	67.52	67.56	81.97	77.38	88.90	0.15		
12 46 24	73.56	66.27	67.47	67.51	82.12	77.37	89.00	0.16		
12 46 30	73.64	67.14	67.43	67.45	82.13	77.39	88.32	0.19		
12 46 36	73.49	67.08	67.45	67.45	82.24	77.62	89.52	0.19		
12 46 42	73.30	67.24	67.34	67.41	82.31	77.70	89.46	0.16		
12 46 48	73.79	64.11	67.43	67.38	82.57	77.78	89.34	0.19		
12 46 54	72.24	66.37	67.41	67.39	82.79	77.83	89.80	0.15		
12 47 0	75.05	65.01	67.45	67.37	82.38	77.78	88.53	0.15		
12 47 6	73.34	66.46	67.39	67.43	82.74	77.79	87.55	0.24		
12 47 12	72.48	65.90	67.42	67.48	82.68	77.77	88.53	0.16		
12 47 18	72.42	66.74	67.50	67.48	82.77	77.61	87.87	0.16		
12 47 24	72.15	64.24	67.59	67.51	82.57	77.58	88.58	0.16		
12 47 30	72.04	64.50	67.66	67.54	82.83	77.32	87.74	0.19		
12 47 36	71.70	65.26	67.63	67.59	82.77	77.29	88.26	0.17		
12 47 42	71.93	65.54	68.09	67.66	82.78	77.27	89.00	0.19		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. 0.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	TEMP. D.F		
12 48 6	73.33	63.04	67.56	67.55	82.65	77.37	87.83	0.17		
12 48 12	71.13	63.23	67.43	67.52	82.71	77.24	88.89	0.16		
12 48 18	72.99	65.26	67.54	67.53	82.50	77.21	88.49	0.17		
12 48 24	69.99	64.62	67.39	67.46	82.57	77.53	88.57	0.16		
12 48 30	73.99	64.33	67.35	67.43	82.71	77.83	88.06	0.12		
12 48 36	73.86	63.93	67.36	67.37	81.70	77.94	88.57	0.20		
12 48 42	72.24	65.39	67.38	67.39	81.83	78.07	87.60	0.20		
12 48 48	72.55	65.36	67.30	67.41	81.77	78.11	87.80	0.15		
12 48 54	73.08	65.27	67.31	67.33	81.54	78.26	87.24	0.14		
12 49 0	74.78	65.06	67.30	67.34	81.59	78.35	87.76	0.18		
12 49 6	71.13	65.20	67.35	67.25	81.97	78.31	88.44	0.20		
12 49 12	71.31	64.90	67.32	67.36	81.61	78.19	88.03	0.17		
12 49 18	72.73	66.38	67.45	67.39	81.57	78.36	87.90	0.17		
12 49 24	73.36	66.09	67.37	67.33	81.99	78.47	88.03	0.15		
12 49 30	74.69	65.43	67.35	67.37	81.32	78.42	87.67	0.16		
12 49 36	74.70	66.72	67.39	67.45	81.91	78.17	88.21	0.17		
12 49 42	73.88	65.65	67.51	67.45	80.85	77.98	89.05	0.20		
12 49 48	74.19	66.82	67.39	67.50	80.66	77.80	88.37	0.17		
12 49 54	73.73	66.73	67.48	67.52	80.66	77.89	89.45	0.17		
12 50 0	76.36	66.85	67.44	67.53	80.58	77.60	88.66	0.17		
12 50 6	72.40	67.12	67.43	67.53	80.27	77.91	87.42	0.17		
12 50 12	74.68	66.91	67.45	67.54	80.42	78.01	88.08	0.14		
12 50 18	74.16	67.00	67.52	67.52	80.40	78.14	87.96	0.12		
12 50 24	73.71	67.28	67.37	67.51	80.21	77.85	87.17	0.14		
12 50 30	74.33	66.88	67.46	67.50	80.18	77.67	88.73	0.12		
12 50 36	73.87	67.05	67.39	67.45	80.39	77.71	89.36	0.13		
12 50 42	73.45	67.29	67.37	67.49	80.15	77.55	88.75	0.13		
12 50 48	72.34	66.99	67.51	67.50	79.94	77.40	88.53	0.12		
12 50 54	73.80	66.85	67.54	67.49	79.84	77.35	88.33	0.14		
12 51 0	74.46	66.71	68.06	67.50	79.66	77.37	87.05	0.14		
12 51 6	74.11	66.68	68.01	67.52	79.60	77.26	88.06	0.13		
12 51 12	73.52	66.80	68.08	67.52	79.30	77.38	88.49	0.13		
12 51 18	72.75	66.71	67.86	67.53	79.36	77.39	88.58	0.11		
12 51 24	73.45	66.68	67.94	67.59	79.54	77.79	87.19	0.11		
12 51 30	73.54	66.82	67.75	67.54	79.41	78.04	87.32	0.15		
12 51 36	73.36	66.65	67.80	67.56	79.48	77.90	88.19	0.11		
12 51 42	73.75	66.69	67.44	67.56	79.12	77.53	88.05	0.12		
12 51 48	72.77	66.71	67.58	67.54	79.12	77.34	89.27	0.10		
12 51 54	71.81	66.80	67.73	67.56	78.94	77.32	88.75	0.13		
12 52 0	74.97	66.67	67.75	67.52	79.01	77.32	88.55	0.11		
12 52 6	72.79	66.34	67.39	67.62	78.97	77.31	88.83	0.14		
12 52 12	72.94	65.67	67.79	67.66	78.82	77.25	89.12	0.13		
12 52 18	73.68	65.93	68.00	67.73	78.75	77.21	88.75	0.16		
12 52 24	73.91	65.98	67.91	67.74	78.48	77.50	88.44	0.16		
12 52 30	73.39	65.69	67.88	67.80	78.34	77.58	87.24	0.14		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 1 71 1248 HIGH 5

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 1 71 1248 HIGH 5

TIME			WATER		TEMPERATURE				TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	AIR	6FT	TEMP.	0/100	
			D.F	D.F	D.F	D.F	D.F	D.F	D.F		
12 52	36		74.01	65.21	67.95	67.87	78.32	77.73	86.46	0.16	
12 52	42		71.73	65.12	67.30	67.91	78.40	77.82	87.03	0.16	
12 52	48		71.71	65.15	67.87	67.85	78.36	78.04	87.89	0.14	
12 52	54		71.77	65.50	67.87	67.85	78.07	78.13	86.45	0.15	
12 53	0		73.21	65.55	67.88	67.85	79.12	78.07	85.42	0.10	
12 53	6		74.61	65.87	67.89	67.83	78.06	77.76	86.00	0.15	
12 53	12		72.86	64.99	67.84	67.85	78.20	77.73	85.42	0.10	
12 53	18		71.31	64.86	67.93	67.91	78.35	77.85	84.95	0.19	
12 53	24		72.55	65.34	67.91	67.91	78.32	77.77	85.83	0.15	
12 53	30		69.02	64.60	67.93	67.97	78.14	77.89	85.76	0.11	
12 53	36		70.30	64.98	67.93	67.95	78.20	77.94	85.40	0.12	
12 53	42		71.85	65.33	67.94	67.96	78.17	78.19	84.96	0.12	
12 53	48		71.02	65.06	68.01	68.03	78.18	78.56	84.79	0.12	
12 53	54		72.15	65.33	68.04	68.03	77.93	78.54	85.70	0.19	
12 54	0		72.80	65.27	68.08	68.04	77.88	78.53	86.07	0.17	
12 54	6		71.05	64.93	68.08	68.05	77.94	78.92	85.44	0.15	
12 54	12		71.51	65.42	68.04	68.06	77.83	79.24	84.96	0.14	
12 54	18		73.57	65.69	68.03	68.06	78.07	78.77	85.26	0.13	
12 54	24		72.67	65.74	68.01	68.04	78.11	79.09	86.32	0.13	
12 54	30		72.48	65.82	68.01	68.04	78.04	79.18	86.36	0.16	
12 54	36		74.05	66.11	67.98	68.01	78.13	78.55	86.73	0.15	
12 54	42		74.45	65.61	67.94	68.02	78.02	78.60	87.71	0.13	
12 54	48		73.41	65.40	67.92	68.02	78.17	78.94	88.33	0.14	
12 54	54		72.38	65.63	67.97	67.99	78.08	78.98	87.80	0.19	
12 55	0		72.87	65.20	67.99	68.00	77.96	78.91	87.17	0.13	
12 55	6		73.84	65.39	67.97	68.00	77.68	79.18	87.67	0.16	
12 55	12		73.34	65.31	67.94	67.99	77.55	79.13	86.53	0.16	
12 55	18		73.19	64.92	67.96	67.97	77.43	79.25	86.20	0.14	
12 55	24		74.29	64.38	67.90	67.94	77.43	79.28	85.44	0.15	
12 55	30		72.91	64.35	67.75	67.78	77.34	79.19	86.60	0.11	
12 55	36		73.10	64.15	67.75	67.85	77.44	79.32	85.63	0.16	
12 55	42		72.29	64.35	67.76	67.87	77.31	79.15	86.29	0.10	
12 55	48		73.75	64.32	67.72	67.87	77.26	79.12	86.69	0.10	
12 55	54		74.93	64.41	67.74	67.83	77.22	79.19	85.32	0.16	
12 56	0		72.99	64.24	67.81	67.84	77.23	79.22	86.13	0.11	
12 56	6		73.63	64.45	67.77	67.82	77.19	79.13	85.63	0.14	
12 56	12		73.68	64.62	67.75	67.82	77.21	79.12	86.55	0.12	
12 56	18		71.47	64.43	67.64	67.78	77.26	79.07	86.30	0.19	
12 56	24		73.61	64.66	67.72	67.81	77.15	79.06	86.30	0.14	
12 56	30		73.46	64.58	67.75	67.87	77.12	78.97	86.48	0.16	
12 56	36		72.98	64.78	67.75	67.87	77.04	78.92	85.17	0.11	
12 56	42		72.92	64.24	67.76	67.87	77.05	78.85	85.83	0.14	
12 56	48		72.94	64.10	67.73	67.84	77.08	78.95	85.14	0.11	
12 56	54		72.23	64.04	67.73	67.84	76.92	78.90	86.09	0.13	
12 57	0		73.05	64.34	67.73	67.80	76.98	78.73	84.28	0.10	

TIME			WATER		TEMPERATURE				TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	AIR	6FT	TEMP.	0/100	
			D.F	D.F	D.F	D.F	D.F	D.F	D.F		
12 57	6		72.02	64.53	67.73	67.79	76.95	78.70	85.14	0.17	
12 57	12		72.41	64.67	67.66	67.77	77.02	78.59	84.88	0.13	
12 57	18		72.48	64.17	67.65	67.77	76.93	78.90	84.77	0.13	
12 57	24		72.52	64.38	67.54	67.73	76.90	78.73	84.67	0.11	
12 57	30		72.82	64.16	67.47	67.72	76.89	78.67	84.68	0.10	
12 57	36		71.31	64.05	67.50	67.70	76.83	78.64	83.37	0.17	
12 57	42		71.62	64.10	67.43	67.66	76.84	78.60	83.57	0.13	
12 57	48		72.41	64.08	67.45	67.66	76.95	78.54	83.08	0.12	
12 57	54		72.46	64.50	67.45	67.66	77.04	78.48	84.21	0.09	
12 58	0		72.52	64.31	67.43	67.63	76.97	78.48	84.49	0.11	
12 58	6		72.79	64.20	67.44	67.58	76.99	78.42	84.54	0.15	
12 58	12		72.54	64.53	67.43	67.59	76.89	78.42	83.46	0.16	
12 58	18		72.34	64.50	67.45	67.63	77.05	78.35	82.87	0.11	
12 58	24		71.54	64.17	67.41	67.63	76.99	78.26	83.55	0.12	
12 58	30		71.93	64.23	67.47	67.62	77.14	78.24	83.43	0.13	
12 58	36		71.86	63.77	67.45	67.59	77.10	78.18	82.85	0.12	
12 58	42		71.43	64.19	67.46	67.59	77.07	78.19	83.46	0.11	
12 58	48		71.57	64.23	67.51	67.61	77.10	78.13	84.33	0.14	
12 58	54		72.58	64.49	67.52	67.64	77.05	78.09	84.14	0.13	
12 59	0		70.68	64.67	67.52	67.60	77.07	78.08	83.84	0.09	
12 59	6		70.20	64.58	67.52	67.63	77.03	78.13	82.13	0.11	
12 59	12		71.17	64.38	67.53	67.65	77.12	78.13	81.56	0.10	
12 59	18		71.34	64.62	67.51	67.63	77.07	78.07	83.22	0.13	
12 59	24		70.96	64.55	67.44	67.60	77.10	78.06	83.41	0.10	
12 59	30		74.89	64.55	67.48	67.60	77.17	78.01	82.94	0.09	
12 59	36		70.97	64.65	67.52	67.60	77.19	78.02	83.32	0.12	
12 59	42		72.27	64.80	67.48	67.60	77.08	78.00	82.59	0.11	
12 59	48		72.92	64.33	67.39	67.60	77.13	77.94	83.70	0.13	
12 59	54		71.23	63.93	67.38	67.48	77.07	77.93	82.85	0.09	
13 0	0		67.48	63.79	67.39	67.56	76.98	77.92	82.59	0.12	
13 0	6		70.11	63.86	67.32	67.56	77.00	77.91	82.52	0.14	
13 0	12		70.26	63.88	67.33	67.54	77.07	77.94	82.13	0.14	
13 0	18		71.83	63.99	67.33	67.54	77.00	77.98	82.97	0.11	
13 0	24		71.49	63.99	67.34	67.48	76.96	78.06	81.54	0.13	
13 0	30		70.45	64.16	67.38	67.47	76.83	78.18	82.06	0.15	
13 0	36		70.91	64.19	67.34	67.51	76.88	78.23	81.71	0.14	
13 0	42		71.35	64.05	67.32	67.50	76.99	78.20	81.65	0.15	
13 0	48		70.90	63.69	67.32	67.49	77.00	78.28	82.16	0.13	
13 0	54		70.78	63.95	67.22	67.46	77.09	78.32	81.92	0.12	
13 1	0		70.05	63.79	67.32	67.52	77.19	78.36	81.18	0.15	
13 1	6		70.75	63.79	67.25	67.45	77.23	78.33	80.86	0.10	
13 1	12		70.06	63.51	67.26	67.47	77.26	78.27	82.21	0.12	
13 1	18		70.39	63.66	67.32	67.52	77.30	78.17	82.13	0.11	
13 1	24		69.72	63.67	67.22	67.45	77.28	78.24	81.54	0.14	

DATE STARTING SLACK TRANSCT
 MO DA YR TIME WATER NUMBER
 11 1 71 13 2 HIGH 6

DATE STARTING SLACK TRANSCT
 MO DA YR TIME WATER NUMBER
 11 1 71 13 2 HIGH 6

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY 0/00	TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F			SURF. D.F	0.5FT D.F	3FT D.F	6FT D.F	3FT D.F	6FT D.F	TEMP. D.F	
13 2 6	70.24	62.87	67.33	67.51	77.07	78.97	81.70	0.08	13 6 36	70.94	63.62	67.81	67.91	76.38	77.37	81.42	0.12
13 2 12	71.98	61.41	67.52	67.58	77.01	78.13	81.65	0.09	13 6 42	71.81	63.89	67.88	67.94	76.49	77.36	81.40	0.16
13 2 18	70.74	62.76	67.37	67.55	77.02	78.13	81.47	0.09	13 6 48	74.34	64.41	67.87	67.95	76.55	77.32	81.25	0.07
13 2 24	70.06	62.75	67.35	67.47	77.04	78.09	82.35	0.11	13 6 54	71.24	64.07	67.92	67.99	76.44	77.32	81.55	0.05
13 2 30	70.81	62.97	67.35	67.57	77.05	77.98	80.63	0.12	13 7 0	71.31	63.99	67.95	68.00	76.34	77.30	81.03	0.14
13 2 36	70.64	63.08	67.37	67.49	77.03	78.05	81.20	0.11	13 7 6	71.99	64.15	67.90	68.01	76.42	77.30	81.66	0.12
13 2 42	70.90	63.28	67.39	67.58	77.06	77.97	81.30	0.14	13 7 12	71.40	64.21	67.93	68.07	76.34	77.30	81.23	0.10
13 2 48	71.55	63.40	67.41	67.59	77.05	77.94	81.70	0.12	13 7 18	71.77	64.04	67.95	68.08	76.48	77.33	80.72	0.16
13 2 54	70.58	63.13	67.40	67.52	76.88	77.96	82.40	0.15	13 7 24	71.13	63.88	67.97	68.07	76.45	77.30	80.28	0.10
13 3 0	72.18	63.26	67.43	67.60	76.94	77.91	82.58	0.12	13 7 30	72.63	64.16	67.95	68.06	76.53	77.28	81.73	0.12
13 3 6	71.29	63.13	67.44	67.64	76.93	77.90	82.46	0.10	13 7 36	71.70	64.38	67.94	68.04	76.44	77.28	80.96	0.09
13 3 12	70.04	63.13	67.44	67.65	76.80	77.90	82.73	0.09	13 7 42	71.04	64.15	67.98	68.04	76.42	77.29	80.45	0.12
13 3 18	69.29	63.03	67.52	67.66	76.80	77.88	82.04	0.14	13 7 48	71.29	64.10	67.98	68.01	76.40	77.26	80.87	0.09
13 3 24	72.13	63.24	67.51	67.66	76.76	77.84	81.22	0.10	13 7 54	72.02	64.16	68.01	68.03	76.50	77.22	80.81	0.16
13 3 30	71.07	63.23	67.52	67.66	76.85	77.93	81.59	0.07	13 8 0	72.44	64.27	68.01	68.03	76.49	77.22	81.32	0.09
13 3 36	70.25	63.20	67.53	67.66	76.93	77.92	80.75	0.08	13 8 6	73.08	64.33	67.98	67.96	76.42	77.23	81.70	0.14
13 3 42	71.58	63.32	67.52	67.66	76.85	77.90	80.98	0.08	13 8 12	70.54	64.27	68.03	67.97	76.42	77.24	81.61	0.12
13 3 48	70.44	63.29	67.53	67.66	76.88	77.94	80.86	0.11	13 8 18	71.47	64.25	68.04	67.95	76.45	77.22	80.53	0.13
13 3 54	71.50	63.40	67.53	67.66	76.93	77.90	81.23	0.15	13 8 24	71.92	64.24	68.07	68.00	76.50	77.27	81.11	0.09
13 4 0	71.36	63.41	67.59	67.66	76.97	77.82	82.01	0.10	13 8 30	72.65	64.77	68.08	67.98	76.36	77.24	81.92	0.12
13 4 6	70.52	63.57	67.56	67.65	76.88	77.75	81.92	0.05	13 8 36	73.17	65.09	68.00	67.94	76.38	77.33	80.53	0.09
13 4 12	71.29	63.59	67.62	67.67	76.79	77.68	81.92	0.06	13 8 42	73.93	64.93	68.13	67.91	76.57	77.36	79.42	0.13
13 4 18	71.83	63.60	67.59	67.66	76.77	77.70	81.90	0.08	13 8 48	72.70	64.82	68.00	67.87	76.59	77.33	79.94	0.10
13 4 24	70.69	63.38	67.54	67.63	76.71	77.64	81.70	0.10	13 8 54	72.52	64.69	67.90	67.87	76.47	77.37	80.63	0.09
13 4 30	70.31	63.53	67.56	67.64	76.66	77.67	81.78	0.11	13 9 0	72.46	64.67	67.90	67.83	76.51	77.41	79.82	0.12
13 4 36	71.28	63.71	67.59	67.65	76.71	77.66	81.27	0.12	13 9 6	73.13	64.78	67.91	67.84	76.66	77.40	80.65	0.11
13 4 42	71.41	63.75	67.62	67.66	76.61	77.66	82.11	0.08	13 9 12	72.99	64.81	67.94	67.83	76.72	77.36	80.40	0.12
13 4 48	70.52	63.75	67.65	67.69	76.70	77.67	82.01	0.10	13 9 18	72.97	64.56	67.94	67.82	76.77	77.35	81.52	0.12
13 4 54	71.13	63.65	67.67	67.75	76.63	77.52	81.18	0.09	13 9 24	72.29	64.29	67.96	67.84	76.66	77.34	81.26	0.07
13 5 0	71.45	63.76	67.75	67.77	76.60	77.57	81.51	0.13	13 9 30	72.30	64.39	67.92	67.84	76.64	77.39	81.15	0.12
13 5 6	71.21	63.65	67.73	67.78	76.60	77.53	82.04	0.18	13 9 36	72.65	64.16	67.96	67.82	76.71	77.39	80.21	0.11
13 5 12	71.44	63.82	67.80	67.78	76.58	77.47	81.08	0.13	13 9 42	72.03	63.85	67.74	67.79	76.76	77.43	80.99	0.17
13 5 18	71.00	63.78	67.80	67.80	76.51	77.39	82.85	0.09	13 9 48	71.47	63.67	67.70	67.80	76.63	77.39	80.57	0.07
13 5 24	70.68	63.53	67.78	67.83	76.49	77.42	81.65	0.10	13 9 54	71.90	63.66	67.66	67.74	76.60	77.37	80.14	0.09
13 5 30	71.09	63.50	67.82	67.83	76.48	77.35	81.77	0.08	13 10 0	71.95	63.61	67.70	67.76	76.60	77.44	80.53	0.11
13 5 36	71.10	63.56	67.76	67.74	76.39	77.40	81.44	0.07	13 10 6	70.78	63.66	67.66	67.75	76.77	77.36	79.77	0.14
13 5 42	71.20	63.46	67.68	67.82	76.45	77.32	81.22	0.13	13 10 12	71.07	63.56	67.67	67.70	76.81	77.40	80.58	0.10
13 5 48	71.17	63.43	67.80	67.80	76.44	77.37	81.75	0.12	13 10 18	70.03	63.31	67.64	67.65	76.66	77.39	81.54	0.11
13 5 54	70.56	63.55	67.77	67.80	76.50	77.39	82.08	0.13	13 10 24	72.03	63.37	67.59	67.63	76.70	77.42	80.92	0.09
13 6 0	71.69	63.60	67.82	67.79	76.47	77.39	81.66	0.10	13 10 30	71.35	63.57	67.60	67.61	76.84	77.47	80.07	0.09
13 6 6	71.99	63.63	67.75	67.72	76.38	77.34	81.40	0.19	13 10 36	70.44	63.63	67.49	67.54	76.93	77.44	80.63	0.11
13 6 12	71.75	63.77	67.71	67.73	76.46	77.32	81.58	0.13	13 10 42	71.25	63.88	67.42	67.49	76.90	77.42	80.98	0.06
13 6 18	71.18	63.66	67.71	67.82	76.32	77.32	81.39	0.12	13 10 48	72.10	64.08	67.43	67.45	77.07	77.41	80.12	0.10
13 6 24	71.44	63.46	67.73	67.84	76.36	77.32	80.08	0.12	13 10 54	71.74	64.13	67.38	67.32	76.88	77.34	81.13	0.11
13 6 30	71.07	63.45	67.59	67.88	76.30	77.31	81.70	0.09	13 11 0	72.99	64.25	67.32	67.37	77.08	77.39	80.63	0.07

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 1 71 13 2 HIGH 6

TIME HR MIN SEC	WATER		TEMPERATURE			AIR	TEMP.	DEW PT.	SALINITY C/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	DEW PT. D.F.	
13 11 6	72.89	64.37	67.31	67.32	77.10	77.45	80.07	0.07	
13 11 12	72.05	64.53	67.29	67.33	77.15	77.59	80.16	0.07	
13 11 18	72.81	64.55	67.28	67.31	77.31	77.66	80.07	0.07	
13 11 24	72.03	64.47	67.25	67.28	77.43	77.73	80.45	0.09	
13 11 30	72.04	64.69	67.20	67.24	77.56	77.77	79.51	0.08	
13 11 36	72.10	64.60	67.13	67.19	77.77	77.85	79.85	0.12	
13 11 42	71.11	64.50	67.22	67.25	77.73	77.84	80.40	0.12	
13 11 48	73.02	64.54	67.18	67.21	77.72	77.90	80.87	0.09	

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 1 71 1312 HIGH 7

TIME HR MIN SEC	WATER		TEMPERATURE			AIR	TEMP.	DEW PT.	SALINITY C/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	DEW PT. D.F.	
13 12 6	72.40	62.94	67.26	67.21	77.80	78.21	81.61	0.07	
13 12 12	72.32	62.91	67.25	67.25	77.84	78.23	80.57	0.14	
13 12 18	71.42	62.92	67.25	67.22	77.84	78.19	80.50	0.04	
13 12 24	72.65	63.10	67.25	67.21	77.85	78.22	80.23	0.05	
13 12 30	70.67	63.09	67.22	67.21	77.85	78.22	81.75	0.03	
13 12 36	72.26	63.02	67.18	67.25	77.86	78.19	81.15	0.06	
13 12 42	71.79	63.13	67.33	67.30	77.84	78.22	81.32	0.04	
13 12 48	72.63	63.06	67.31	67.32	77.97	78.25	80.65	0.10	
13 12 54	72.25	62.96	67.28	67.32	77.93	78.13	81.54	0.05	
13 13 0	72.02	62.98	67.31	67.30	77.73	78.05	80.57	0.03	
13 13 6	71.62	62.67	67.40	67.39	77.71	78.03	80.43	0.10	
13 13 12	72.62	62.76	67.40	67.39	77.67	77.98	80.63	0.04	
13 13 18	70.70	63.32	67.46	67.43	77.58	78.12	81.13	0.07	
13 13 24	70.46	63.43	67.37	67.45	77.60	78.19	79.90	0.07	
13 13 30	71.54	63.34	67.55	67.48	77.61	78.21	79.26	0.05	
13 13 36	71.45	63.30	67.51	67.52	77.62	78.20	80.57	0.05	
13 13 42	70.71	63.30	67.59	67.56	77.61	78.23	79.88	0.04	
13 13 48	71.86	63.29	67.59	67.62	77.53	78.18	79.34	0.09	
13 13 54	71.65	63.40	67.56	67.65	77.50	78.34	77.33	0.04	
13 14 0	70.77	63.26	67.69	67.67	77.47	78.39	78.47	0.07	
13 14 6	71.26	63.18	67.66	67.64	77.52	78.43	77.76	0.07	
13 14 12	70.55	63.20	67.65	67.69	77.67	78.39	76.78	0.04	
13 14 18	71.20	63.23	67.70	67.70	77.62	78.35	79.36	0.06	
13 14 24	70.55	63.35	67.67	67.71	77.73	78.36	78.75	0.05	
13 14 30	70.90	63.30	67.72	67.77	77.67	78.30	79.80	0.07	
13 14 36	71.25	63.36	67.73	67.76	77.66	78.28	78.77	0.06	
13 14 42	70.96	63.51	67.73	67.78	77.63	78.25	79.51	0.08	
13 14 48	70.71	63.50	67.73	67.77	77.60	78.23	79.24	0.11	
13 14 54	69.37	63.51	67.72	67.71	77.58	78.31	79.87	0.10	
13 15 0	70.89	63.49	67.66	67.71	77.56	78.25	80.04	0.04	
13 15 6	69.75	63.45	67.60	67.66	77.49	78.36	79.99	0.11	
13 15 12	71.53	63.39	67.60	67.67	77.40	78.34	80.51	0.09	
13 15 18	70.03	63.44	67.59	67.69	77.39	78.38	79.77	0.07	
13 15 24	70.85	63.56	67.63	67.69	77.29	78.40	79.65	0.06	
13 15 30	72.37	63.65	67.66	67.69	77.32	78.37	79.95	0.08	
13 15 36	72.30	63.88	67.66	67.69	77.23	78.48	80.34	0.06	
13 15 42	73.40	63.89	67.68	67.66	77.17	78.56	80.57	0.11	
13 15 48	72.53	63.81	67.81	67.67	77.22	78.52	79.90	0.05	
13 15 54	70.24	63.72	67.78	67.67	77.22	78.52	78.75	0.09	
13 16 0	71.35	63.68	67.66	67.68	77.19	78.55	79.33	0.09	
13 16 6	71.70	63.55	67.71	67.73	77.14	78.65	79.92	0.05	
13 16 12	71.21	63.56	67.73	67.73	77.16	78.65	79.14	0.08	
13 16 18	70.90	63.66	67.78	67.71	77.16	78.65	78.70	0.09	
13 16 24	71.97	63.66	67.81	67.73	77.14	78.59	79.43	0.08	
13 16 30	69.61	63.49	67.72	67.71	77.15	78.60	78.78	0.08	

DATE STARTING SLACK TRANSFCT
MO DA YR TIME WATER NUMBER
11 1 71 1312 HIGH 7

DATE STARTING SLACK TRANSFCT
MO DA YR TIME WATER NUMBER
11 1 71 1312 HIGH 7

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	D.F.	
13 16 36	70.38	63.41	67.69	67.71	77.14	78.55	79.07	0.10
13 16 42	70.74	63.45	67.94	67.74	77.10	78.70	78.90	0.03
13 16 48	71.03	63.50	67.97	67.75	77.07	78.72	79.82	0.08
13 16 54	70.89	63.44	67.77	67.68	77.07	78.83	79.66	0.11
13 17 0	70.43	63.45	67.80	67.80	77.13	78.75	79.48	0.09
13 17 6	71.13	63.50	67.95	67.79	77.06	78.74	80.23	0.07
13 17 12	70.20	63.31	67.80	67.79	77.07	78.69	79.56	0.05
13 17 18	69.56	63.18	67.82	67.78	76.99	78.67	78.60	0.12
13 17 24	69.90	63.08	67.86	67.81	77.00	78.67	78.60	0.13
13 17 30	69.78	63.03	67.86	67.80	77.00	78.74	78.80	0.08
13 17 36	70.01	63.00	67.87	67.80	76.94	78.77	78.67	0.06
13 17 42	70.22	63.08	67.94	67.78	76.88	78.72	79.60	0.03
13 17 48	70.46	63.22	67.77	67.67	76.85	78.85	79.26	0.10
13 17 54	71.17	63.25	67.72	67.73	76.94	78.62	79.44	0.09
13 18 0	69.97	63.18	67.80	67.77	76.83	78.77	80.06	0.12
13 18 6	69.85	63.18	67.75	67.74	76.81	78.92	80.17	0.10
13 18 12	70.61	63.19	67.83	67.75	76.85	78.95	79.43	0.10
13 18 18	71.40	63.20	67.94	67.77	76.77	79.06	79.02	0.10
13 18 24	70.14	63.15	67.94	67.75	76.77	79.05	79.14	0.07
13 18 30	69.45	63.05	67.86	67.72	76.85	78.92	79.09	0.05
13 18 36	70.38	63.07	67.91	67.74	76.77	78.71	78.99	0.12
13 18 42	70.25	62.97	67.90	67.73	76.73	78.84	78.33	0.09
13 18 48	70.61	63.03	67.90	67.73	76.72	78.83	78.31	0.06
13 18 54	70.65	63.11	67.93	67.73	76.81	78.76	78.48	0.06
13 19 0	71.28	63.06	67.93	67.73	76.91	78.69	79.75	0.12
13 19 6	71.10	63.07	67.86	67.74	76.75	78.73	79.26	0.11
13 19 12	69.94	63.03	67.87	67.74	76.72	78.77	79.16	0.10
13 19 18	70.89	63.03	67.84	67.70	76.69	78.80	79.07	0.08
13 19 24	71.21	62.94	67.79	67.69	76.69	78.44	79.11	0.12
13 19 30	70.82	63.03	67.83	67.71	76.71	78.57	78.89	0.12
13 19 36	70.46	62.98	67.94	67.72	76.66	78.42	78.77	0.08
13 19 42	70.96	62.93	67.89	67.68	76.73	78.51	78.31	0.10
13 19 48	69.99	62.79	67.89	67.73	76.64	78.45	77.93	0.13
13 19 54	70.89	62.85	68.04	67.80	76.56	78.37	78.41	0.09
13 20 0	69.30	62.89	67.99	67.77	76.78	78.36	78.75	0.14
13 20 6	71.10	62.84	67.90	67.72	76.80	78.34	79.19	0.07
13 20 12	71.51	62.87	67.90	67.74	76.66	78.28	77.06	0.12
13 20 18	70.68	62.96	67.88	67.73	76.54	78.17	77.74	0.08
13 20 24	69.34	62.81	67.86	67.73	76.56	78.34	78.26	0.11
13 20 30	69.78	62.75	67.86	67.70	76.76	78.25	77.71	0.09
13 20 36	71.05	62.73	67.93	67.71	76.67	78.24	78.16	0.12
13 20 42	71.37	62.86	67.81	67.70	76.53	78.16	78.23	0.13
13 20 48	70.57	62.85	67.88	67.71	76.72	78.19	77.75	0.05
13 20 54	70.77	62.86	67.87	67.70	76.62	78.12	77.38	0.10
13 21 0	71.16	62.85	67.82	67.67	76.52	78.07	77.64	0.08

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	D.F.	
13 21 6	70.80	62.87	67.93	67.66	76.50	78.04	78.01	0.06
13 21 12	70.33	62.89	67.87	67.69	76.52	77.98	78.15	0.06
13 21 18	71.30	62.79	67.86	67.68	76.55	77.96	77.59	0.09
13 21 24	70.50	62.79	67.87	67.69	76.54	77.79	77.36	0.07
13 21 30	70.83	62.72	67.74	67.58	76.51	77.74	77.86	0.06
13 21 36	70.37	62.71	67.86	67.68	76.43	77.70	77.83	0.07
13 21 42	71.44	62.66	67.98	67.70	76.42	77.72	77.26	0.05
13 21 48	70.88	62.61	67.90	67.69	76.37	77.90	77.78	0.12
13 21 54	69.87	62.56	67.89	67.68	76.39	77.79	77.64	0.08
13 22 0	71.08	62.50	67.92	67.67	76.44	77.67	77.23	0.08
13 22 6	70.05	62.53	67.89	67.66	76.41	77.61	77.29	0.09
13 22 12	70.01	62.52	67.94	67.74	76.37	77.58	77.10	0.07
13 22 18	70.55	62.51	67.90	67.67	76.36	77.74	77.29	0.06
13 22 24	70.20	62.49	67.89	67.68	76.50	77.94	77.38	0.06
13 22 30	70.61	62.41	67.92	67.64	76.34	77.90	77.86	0.09
13 22 36	70.74	62.40	67.75	67.64	76.43	77.89	76.38	0.09
13 22 42	70.05	62.51	67.87	67.69	76.47	77.94	77.58	0.04
13 22 48	70.05	62.51	67.87	67.70	76.41	78.07	76.49	0.04
13 22 54	70.39	62.56	67.84	67.68	76.65	77.99	76.25	0.11
13 23 0	70.78	62.58	67.97	67.71	76.62	77.78	76.69	0.06
13 23 6	70.41	62.59	67.90	67.72	76.71	77.77	77.09	0.12
13 23 12	70.76	62.64	67.93	67.73	76.70	77.67	76.78	0.05
13 23 18	70.41	62.61	68.02	67.72	76.83	77.72	77.43	0.13
13 23 24	69.59	62.53	68.08	67.76	76.90	77.48	79.12	0.08
13 23 30	70.56	62.56	68.16	67.73	76.70	77.71	78.05	0.11
13 23 36	69.94	62.46	68.09	67.75	76.88	77.62	77.90	0.13
13 23 42	69.74	62.53	68.17	67.77	76.83	77.52	77.91	0.07
13 23 48	70.20	62.53	68.29	67.71	76.66	77.51	77.58	0.06
13 23 54	69.37	62.43	68.25	67.74	76.80	77.44	77.93	0.13
13 24 0	71.07	62.41	68.20	67.71	76.71	77.49	78.99	0.09
13 24 6	70.62	62.35	68.13	67.71	76.62	77.44	77.29	0.10
13 24 12	70.82	62.40	68.34	67.73	76.70	77.43	76.69	0.07
13 24 18	70.45	62.39	68.20	67.72	76.71	77.55	76.11	0.07
13 24 24	69.91	62.39	68.26	67.68	76.71	77.51	76.51	0.05
13 24 30	70.82	62.50	68.39	67.76	76.60	77.60	76.26	0.10
13 24 36	69.94	62.51	68.04	67.71	76.66	77.62	76.00	0.09
13 24 42	69.56	62.55	68.35	67.73	76.70	77.59	76.44	0.11
13 24 48	69.02	62.58	68.28	67.73	76.72	77.44	75.90	0.10
13 24 54	70.23	62.56	68.04	67.69	76.61	77.52	75.27	0.06
13 25 0	70.35	62.58	68.52	67.71	76.83	77.60	77.63	0.06
13 25 6	70.20	62.64	68.59	67.62	76.99	77.62	77.63	0.08
13 25 12	70.49	62.50	68.57	67.70	76.79	77.52	78.01	0.16
13 25 18	70.59	62.50	68.44	67.72	76.67	77.51	76.10	0.05
13 25 24	69.07	62.43	68.41	67.80	76.55	77.86	75.67	0.05
13 25 30	68.98	62.31	68.28	67.60	76.61	77.92	75.44	0.12

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 1 71 1312 HIGH 7

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 1 71 1312 HIGH 7

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DFW PT.	SALINITY	TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	D.F.	D.F.	D.F.	O/00		SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	D.F.	D.F.	D.F.	O/00
13 25 36	69.61	62.26	68.33	67.68	76.69	77.96	75.95	0.05		13 30 6	69.94	62.26	67.83	67.11	76.77	78.09	75.80	0.01			
13 25 42	70.36	62.25	68.01	67.64	76.60	78.04	76.44	0.09		13 30 12	71.25	62.43	67.88	67.13	76.71	78.22	75.31	0.10			
13 25 48	69.40	62.30	68.30	67.65	76.66	78.06	76.25	0.11		13 30 18	70.50	62.53	67.78	67.11	76.79	78.17	75.34	0.05			
13 25 54	70.22	62.34	68.24	67.65	76.59	78.09	76.26	0.07		13 30 24	71.01	62.56	67.66	67.12	76.82	78.14	75.39	0.06			
13 26 0	69.75	62.36	68.12	67.66	76.64	78.31	76.74	0.08		13 30 30	70.74	62.67	67.93	67.14	76.77	78.09	75.11	0.07			
13 26 6	70.44	62.23	68.33	67.68	76.75	78.28	75.60	0.10		13 30 36	70.99	62.93	67.56	67.16	76.74	78.13	75.42	0.02			
13 26 12	70.18	62.23	67.94	67.64	76.81	78.30	75.96	0.06		13 30 42	71.36	62.99	67.32	67.17	76.77	78.11	75.22	0.07			
13 26 18	69.71	62.32	68.18	67.72	76.71	78.39	76.64	0.07		13 30 48	71.33	63.00	67.23	67.14	76.81	78.06	75.01	0.07			
13 26 24	69.69	62.20	68.08	67.60	76.73	78.55	76.89	0.09		13 30 54	70.68	62.98	68.09	67.17	76.75	78.04	76.51	0.06			
13 26 30	69.02	62.23	68.19	67.66	76.73	78.65	76.84	0.07		13 31 0	70.14	62.74	68.28	67.19	76.79	77.91	75.95	0.03			
13 26 36	70.03	62.29	68.27	67.69	76.76	78.66	76.81	0.07		13 31 6	70.56	62.70	67.99	67.19	76.68	78.02	76.11	0.07			
13 26 42	69.57	62.30	68.23	67.74	76.77	78.56	76.30	0.08		13 31 12	70.56	62.60	68.06	67.19	76.84	77.95	75.73	0.03			
13 26 48	69.47	62.26	68.22	67.65	76.74	78.63	76.58	0.09													
13 26 54	70.04	62.20	68.01	67.71	76.71	78.56	76.13	0.11													
13 27 0	69.11	62.19	68.03	67.70	76.71	78.55	77.53	0.05													
13 27 6	69.87	62.24	67.84	67.73	76.76	78.46	76.36	0.10													
13 27 12	69.60	62.16	67.98	67.66	76.59	78.56	76.01	0.10													
13 27 18	68.92	62.30	67.94	67.69	76.71	78.60	75.87	0.04													
13 27 24	69.48	62.29	68.01	67.69	76.69	78.94	75.34	0.10													
13 27 30	69.63	62.16	68.01	67.64	76.73	78.98	75.87	0.02													
13 27 36	69.32	62.39	67.92	67.60	76.89	79.07	75.88	0.07													
13 27 42	69.10	62.43	67.77	67.52	76.34	79.13	77.23	0.04													
13 27 48	69.49	62.38	67.99	67.53	77.03	79.00	76.20	0.05													
13 27 54	70.28	62.28	67.87	67.47	77.01	78.39	75.54	0.11													
13 28 0	69.90	62.29	68.01	67.52	76.98	78.33	76.15	0.04													
13 28 6	69.23	62.18	67.82	67.38	76.91	78.91	76.74	0.02													
13 28 12	69.32	62.31	68.00	67.28	76.96	78.96	76.05	0.07													
13 28 18	68.83	62.28	67.90	67.29	76.93	79.77	75.27	0.08													
13 28 24	69.45	62.33	68.00	67.29	76.95	78.77	75.75	0.03													
13 28 30	69.47	62.37	67.93	67.19	76.95	78.79	76.18	0.08													
13 28 36	69.75	62.39	67.86	67.19	77.00	78.69	76.21	0.01													
13 28 42	69.99	62.42	67.84	67.10	76.99	78.60	76.36	0.06													
13 28 48	70.83	62.49	67.79	67.12	77.11	78.60	75.92	0.08													
13 28 54	70.11	62.51	67.92	67.10	76.93	78.52	76.44	0.07													
13 29 0	69.69	62.51	67.55	67.12	76.90	78.42	76.26	0.06													
13 29 6	69.86	62.36	67.56	67.15	76.88	78.45	75.27	0.08													
13 29 12	70.04	62.26	67.97	67.12	76.39	78.42	75.60	0.04													
13 29 18	69.47	62.12	67.50	67.09	76.35	78.28	76.41	0.03													
13 29 24	69.76	62.14	67.92	67.10	76.83	78.26	75.77	0.07													
13 29 30	69.98	62.16	67.34	67.13	76.70	78.26	75.92	0.07													
13 29 36	69.71	62.09	67.70	67.10	76.31	78.19	75.30	0.07													
13 29 42	69.69	62.06	67.86	67.07	76.77	78.18	75.44	0.04													
13 29 48	70.17	62.20	67.73	67.12	76.71	78.30	74.37	0.07													
13 29 54	70.14	62.24	67.63	67.16	76.75	78.30	74.76	0.07													
13 30 0	69.99	62.24	67.69	67.18	76.86	78.14	75.75	0.05													

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 4 71 1436 HIGH 1

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 4 71 1436 HIGH 1

HR	MIN	SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
			0.5FT	0.5FT	3FT	6FT	3FT	6FT	6FT	6FT	6FT	
14	36	6	67.79	65.57	65.12	66.39	58.36	59.92	44.76	0.09		
14	36	12	68.64	65.57	65.12	66.39	58.54	59.54	41.07	0.07		
14	36	18	69.94	65.59	65.13	66.47	58.43	59.32	38.08	0.09		
14	36	24	69.26	65.33	65.14	66.47	58.82	59.42	36.63	0.05		
14	36	30	69.41	65.35	65.14	66.40	58.55	59.46	36.61	0.04		
14	36	36	67.90	65.35	65.14	66.47	58.41	59.29	38.47	0.04		
14	36	42	64.46	65.36	65.14	66.49	58.87	59.40	38.45	0.06		
14	36	48	69.10	65.35	65.16	66.48	58.81	59.51	40.58	0.01		
14	36	54	67.79	65.29	65.16	66.50	58.44	59.21	39.93	0.09		
14	37	0	68.76	65.38	65.18	66.49	58.73	59.28	37.07	0.03		
14	37	6	63.74	65.35	65.18	66.51	58.62	59.26	36.23	0.11		
14	37	12	68.45	65.29	65.18	66.44	58.47	59.32	37.67	0.08		
14	37	18	68.15	65.27	65.18	66.53	58.34	59.12	36.67	0.06		
14	37	24	68.50	65.30	65.21	66.53	58.49	59.41	37.48	0.10		
14	37	30	68.53	65.25	65.22	66.54	58.81	59.57	42.08	0.10		
14	37	36	68.79	65.32	65.23	66.53	58.78	59.73	44.88	0.06		
14	37	42	68.95	65.33	65.22	66.53	58.36	59.36	42.20	0.08		
14	37	48	68.49	65.26	65.23	66.53	58.57	59.40	39.17	0.06		
14	37	54	68.25	65.22	65.21	66.53	58.35	59.52	40.72	0.05		
14	38	0	62.50	65.28	65.20	66.53	58.37	59.48	44.15	0.04		
14	38	6	69.17	65.28	65.18	66.49	58.41	59.27	41.96	0.08		
14	38	12	68.74	65.31	65.20	66.52	58.49	59.54	38.01	0.13		
14	38	18	68.68	64.85	65.18	66.50	58.51	59.41	38.06	0.08		
14	38	24	69.25	64.83	65.18	66.50	58.78	59.51	38.26	0.02		
14	38	30	68.75	64.72	65.12	66.43	58.34	59.57	41.67	0.06		
14	38	36	68.70	64.73	65.12	66.35	58.34	59.65	45.45	0.04		
14	38	42	68.63	64.78	65.15	66.47	58.26	59.53	43.01	0.04		
14	38	48	68.34	64.83	65.13	66.44	58.12	59.52	39.48	0.07		
14	38	54	63.27	64.75	65.06	66.34	58.58	59.69	37.94	0.08		
14	39	0	68.86	64.55	64.95	66.26	58.89	59.81	41.87	0.08		
14	39	6	68.50	65.16	64.90	66.21	58.17	59.46	46.25	0.08		
14	39	12	68.74	64.71	64.73	66.26	58.23	59.41	44.07	0.05		
14	39	18	68.57	64.95	65.01	66.29	58.17	59.25	39.05	0.04		
14	39	24	68.06	65.04	65.01	66.29	58.04	59.28	36.28	0.03		
14	39	30	68.50	64.81	64.89	66.19	58.19	59.14	34.33	0.07		
14	39	36	68.50	64.50	65.01	66.28	58.15	59.20	36.23	0.04		
14	39	42	69.08	64.65	65.16	66.37	58.50	59.42	38.19	0.07		
14	39	48	68.77	64.65	65.01	66.29	57.98	58.97	38.01	0.06		
14	39	54	68.43	64.55	64.79	66.26	57.86	58.88	35.08	0.05		
14	40	0	68.33	64.55	64.90	66.15	58.02	59.04	34.17	0.04		
14	40	6	68.94	64.36	64.79	66.14	58.32	59.29	37.46	0.05		
14	40	12	63.50	64.18	64.52	65.87	57.61	58.94	42.18	0.06		
14	40	18	67.90	64.32	64.67	65.89	57.98	59.06	41.57	0.09		
14	40	24	68.56	64.21	64.65	65.89	57.97	59.11	36.69	0.08		
14	40	30	68.32	64.38	64.73	65.94	57.53	58.78	34.06	0.08		

HR	MIN	SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
			0.5FT	0.5FT	3FT	6FT	3FT	6FT	6FT	6FT	6FT	
14	40	36	68.09	64.43	64.68	65.84	57.94	58.98	33.88	0.07		
14	40	42	67.04	64.32	64.54	65.78	57.76	58.78	39.04	0.07		
14	40	48	68.05	64.50	64.75	65.78	57.67	58.98	39.37	0.08		
14	40	54	67.86	64.53	64.59	65.72	57.90	59.22	35.97	0.06		
14	41	0	68.78	64.56	64.90	66.15	57.79	59.20	38.14	0.09		
14	41	6	68.20	64.53	64.38	66.09	57.56	58.72	36.05	0.04		
14	41	12	68.64	64.58	64.74	66.15	57.75	58.91	33.53	0.04		
14	41	18	68.31	64.58	64.75	66.21	58.28	59.15	33.03	0.09		
14	41	24	67.63	64.49	64.73	66.16	57.58	58.93	37.11	0.05		
14	41	30	67.97	64.95	64.92	66.17	57.56	58.26	40.20	0.08		
14	41	36	67.77	64.42	64.92	66.16	57.73	59.01	38.70	0.08		
14	41	42	68.04	64.43	64.90	66.13	57.52	58.83	35.46	0.10		
14	41	48	68.02	64.31	64.93	66.10	57.62	58.46	31.82	0.12		
14	41	54	68.22	64.22	64.75	66.00	57.87	59.03	32.57	0.06		
14	42	0	68.61	64.22	64.76	65.97	57.65	58.94	37.91	0.07		
14	42	6	67.73	64.39	64.75	65.97	58.21	59.38	41.79	0.11		
14	42	12	68.79	65.43	64.94	66.13	57.53	59.06	43.23	0.07		
14	42	18	69.17	64.41	65.02	66.21	57.33	59.31	39.48	0.10		
14	42	24	69.05	64.38	65.14	66.24	57.64	59.15	39.44	0.14		
14	42	30	68.74	64.55	65.16	66.34	57.79	59.41	41.24	0.07		
14	42	36	69.18	64.53	65.18	66.35	57.70	59.61	43.95	0.04		
14	42	42	68.20	64.54	65.31	66.49	57.66	59.39	41.71	0.12		
14	42	48	68.21	64.60	65.33	66.55	57.61	59.44	37.15	0.12		
14	42	54	68.40	65.16	65.39	66.53	57.70	59.51	38.14	0.05		
14	43	0	68.46	64.83	65.44	66.67	57.74	59.58	41.82	0.11		
14	43	6	68.37	64.59	65.51	66.70	58.01	59.73	44.25	0.09		
14	43	12	69.26	64.55	65.53	66.60	57.78	59.72	40.51	0.17		
14	43	18	68.39	64.67	65.52	66.71	58.14	59.72	38.26	0.08		
14	43	24	68.34	64.64	65.50	66.76	57.83	59.75	41.06	0.12		
14	43	30	69.06	65.30	65.64	66.87	57.95	59.83	44.29	0.09		
14	43	36	68.95	64.62	65.64	66.85	58.08	59.94	46.62	0.13		
14	43	42	68.91	65.13	65.63	66.87	57.70	59.81	44.02	0.09		
14	43	48	69.80	65.70	65.66	66.85	57.66	59.71	40.45	0.10		
14	43	54	69.26	65.24	65.70	66.93	57.91	60.14	40.07	0.10		
14	44	0	68.67	65.48	65.72	66.96	57.98	59.94	40.64	0.15		
14	44	6	69.04	65.52	65.73	66.92	58.36	60.28	43.73	0.09		
14	44	12	69.34	64.97	65.73	66.98	58.44	60.51	45.61	0.13		
14	44	18	68.70	65.57	65.75	66.99	57.91	60.00	46.99	0.11		
14	44	24	68.73	64.68	65.75	67.00	57.31	60.06	43.97	0.10		
14	44	30	68.41	64.96	65.77	66.99	58.04	60.30	40.23	0.09		
14	44	36	68.71	64.67	65.75	66.98	57.94	60.19	41.98	0.15		
14	44	42	69.24	65.30	65.77	67.02	58.24	60.43	46.18	0.08		
14	44	48	68.52	64.68	65.75	66.98	57.89	60.25	47.50	0.07		
14	44	54	69.25	64.93	65.74	66.98	58.40	60.49	46.27	0.08		
14	45	0	68.55	65.25	65.76	66.98	58.42	60.32	43.46	0.11		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 4 71 1446 HIGH 2

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 4 71 1446 HIGH 2

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY P/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.		
14 46 6	69.34	64.81	65.67	66.90	58.22	59.68	35.88		0.57	
14 46 12	69.29	64.80	65.68	66.97	59.36	59.82	33.85		0.09	
14 46 18	69.15	66.21	65.73	66.97	58.55	59.74	34.30		0.13	
14 46 24	69.99	66.09	65.73	66.97	58.40	59.70	36.57		0.09	
14 46 30	69.13	65.27	65.77	66.98	58.55	59.75	37.03		0.09	
14 46 36	69.29	65.27	65.76	66.98	58.59	59.69	33.88		0.07	
14 46 42	69.62	65.60	65.73	66.99	58.70	59.74	31.23		0.11	
14 46 48	69.55	65.62	65.73	66.99	58.99	59.76	31.20		0.04	
14 46 54	69.05	65.61	65.76	66.98	59.30	59.86	34.61		0.09	
14 47 0	69.99	65.55	65.76	66.97	59.03	59.74	38.51		0.10	
14 47 6	69.14	65.61	65.74	66.96	59.17	59.81	38.39		0.07	
14 47 12	69.06	65.66	65.72	66.92	59.14	59.77	35.02		0.10	
14 47 18	69.49	65.76	65.72	66.90	59.66	59.87	33.42		0.09	
14 47 24	67.84	65.13	65.67	66.87	59.41	59.80	33.68		0.10	
14 47 30	69.21	64.66	65.69	66.90	60.04	60.00	35.26		0.08	
14 47 36	69.07	64.72	65.55	66.84	59.60	59.89	37.90		0.10	
14 47 42	67.97	64.96	65.62	66.80	59.67	59.87	37.38		0.07	
14 47 48	67.90	65.35	65.62	66.70	59.89	59.94	34.55		0.13	
14 47 54	69.20	65.40	65.58	66.75	59.85	59.86	33.49		0.10	
14 48 0	69.51	65.66	65.45	66.66	59.99	59.90	33.71		0.11	
14 48 6	69.05	65.31	65.54	66.65	60.48	60.11	36.92		0.12	
14 48 12	67.77	65.39	65.52	66.63	59.99	59.99	41.10		0.09	
14 48 18	69.69	65.10	65.39	66.58	60.20	60.02	43.29		0.08	
14 48 24	69.10	65.16	65.44	66.49	60.14	60.01	41.86		0.08	
14 48 30	69.63	65.18	65.43	66.52	60.72	60.23	40.14		0.09	
14 48 36	69.43	65.19	65.36	66.54	60.50	60.24	39.50		0.10	
14 48 42	69.79	65.15	65.33	66.47	60.53	60.18	40.22		0.17	
14 48 48	69.14	64.99	65.40	66.56	60.92	60.36	40.93		0.10	
14 48 54	69.22	64.97	65.40	66.57	60.61	60.28	42.39		0.09	
14 49 0	69.93	65.01	65.41	66.59	60.57	60.29	41.93		0.09	
14 49 6	69.23	65.02	65.35	66.43	61.06	60.52	43.31		0.09	
14 49 12	69.44	65.03	65.41	66.53	60.96	60.33	44.63		0.08	
14 49 18	67.91	65.07	65.39	66.53	61.01	60.47	43.66		0.09	
14 49 24	69.59	65.06	65.32	66.47	61.10	60.57	44.08		0.14	
14 49 30	69.45	65.07	65.36	66.55	60.97	60.39	44.23		0.09	
14 49 36	69.76	64.99	65.32	66.49	61.02	60.35	42.89		0.14	
14 49 42	69.32	64.97	65.24	66.36	61.18	60.58	41.12		0.09	
14 49 48	69.32	65.06	65.26	66.44	61.03	60.51	43.29		0.06	
14 49 54	69.18	65.18	65.27	66.42	61.44	60.67	43.80		0.11	
14 50 0	69.80	65.13	65.24	66.39	61.18	60.69	42.49		0.08	
14 50 6	69.11	64.90	65.24	66.32	61.49	60.75	41.52		0.09	
14 50 12	69.52	65.04	65.22	66.29	61.15	60.72	41.43		0.10	
14 50 18	69.18	64.93	65.17	66.30	61.40	60.70	43.36		0.11	
14 50 24	69.81	64.95	65.12	66.18	61.46	60.95	42.86		0.09	
14 50 30	69.62	64.86	65.07	66.17	61.26	60.75	43.43		0.12	

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY P/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.		
14 50 36	69.47	64.93	65.10	66.12	61.45	60.94	44.72		0.05	
14 50 42	69.02	64.76	65.04	66.07	60.99	60.59	44.18		0.10	
14 50 48	67.50	64.69	64.71	66.06	61.77	60.49	42.91		0.11	
14 50 54	69.19	64.73	64.96	66.09	61.47	60.78	42.68		0.09	
14 51 0	69.46	64.52	64.77	65.85	61.62	61.06	43.55		0.09	
14 51 6	69.62	64.48	64.69	65.80	61.39	60.92	45.20		0.07	
14 51 12	69.58	64.46	64.71	65.74	61.12	60.55	45.61		0.11	
14 51 18	67.50	64.37	64.60	65.66	61.33	60.69	42.76		0.13	
14 51 24	69.23	64.30	64.55	65.64	61.89	60.98	40.75		0.13	
14 51 30	67.85	64.35	64.49	65.55	61.10	60.62	43.03		0.03	
14 51 36	68.23	64.29	64.42	65.54	61.29	60.72	41.28		0.07	
14 51 42	67.99	64.53	64.43	65.52	61.90	60.93	41.03		0.07	
14 51 48	67.44	64.20	64.43	65.52	61.35	60.77	44.76		0.10	
14 51 54	67.69	64.21	64.39	65.49	61.59	60.77	47.33		0.03	
14 52 0	69.33	64.19	64.38	65.45	61.40	60.72	44.92		0.10	
14 52 6	67.21	64.21	64.37	65.48	61.59	60.90	41.50		0.09	
14 52 12	67.97	64.15	64.34	65.49	62.10	60.46	42.09		0.07	
14 52 18	67.55	64.12	64.35	65.45	61.59	60.74	42.64		0.07	
14 52 24	67.67	64.16	64.35	65.44	61.52	60.73	43.29		0.10	
14 52 30	67.46	64.20	64.32	65.44	61.35	60.91	42.55		0.10	
14 52 36	67.96	64.03	64.30	65.42	61.27	60.49	44.20		0.09	
14 52 42	67.47	64.00	64.29	65.42	62.08	60.80	44.38		0.07	
14 52 48	67.77	63.93	64.19	65.36	62.03	60.40	42.05		0.05	
14 52 54	67.59	63.99	64.21	65.33	61.87	60.32	43.32		0.09	
14 53 0	69.49	63.91	64.21	65.31	61.21	60.62	46.13		0.08	
14 53 6	67.25	63.98	64.12	65.30	61.59	60.54	45.38		0.08	
14 53 12	67.53	63.96	64.12	65.30	61.39	60.54	41.12		0.07	
14 53 18	67.42	64.09	64.21	65.31	61.44	60.51	39.56		0.07	
14 53 24	67.62	64.07	64.22	65.32	61.84	60.67	41.70		0.10	
14 53 30	67.35	64.02	64.22	65.32	61.30	60.54	43.43		0.07	
14 53 36	67.70	64.01	64.24	65.33	61.50	60.49	41.70		0.05	
14 53 42	67.97	63.70	64.25	65.33	61.93	60.61	39.09		0.11	
14 53 48	67.29	63.82	64.22	65.30	61.90	60.75	41.70		0.09	
14 53 54	67.82	63.77	64.16	65.26	61.56	60.54	45.74		0.07	
14 54 0	69.21	63.76	64.14	65.24	61.59	60.64	45.09		0.06	
14 54 6	67.81	63.74	64.12	65.22	61.74	60.55	41.65		0.08	
14 54 12	69.15	63.66	64.10	65.21	61.82	60.67	40.90		0.05	
14 54 18	67.85	63.74	64.10	65.22	62.03	60.82	43.26		0.08	
14 54 24	69.38	63.71	64.12	65.24	61.25	60.56	46.43		0.11	
14 54 30	67.71	63.78	64.20	65.30	61.95	60.74	43.75		0.05	
14 54 36	69.26	63.95	64.25	65.38	61.69	60.71	40.52		0.10	
14 54 42	69.24	63.71	64.32	65.45	61.79	60.64	39.09		0.09	
14 54 48	69.38	63.97	64.33	65.52	61.87	60.71	41.91		0.04	
14 54 54	67.38	64.10	64.45	65.57	62.22	60.97	43.77		0.11	
14 55 0	64.51	64.14	64.43	65.60	62.24	60.96	45.18		0.11	

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 4 71 1446 HIGH 2

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.		
14 55 6	68.20	64.11	64.53	65.63	62.04	60.90	46.43	0.01		
14 55 12	67.85	64.15	64.55	65.66	62.45	60.98	46.03	0.08		
14 55 18	68.51	64.25	64.59	65.69	62.08	60.76	44.52	0.07		
14 55 24	68.87	64.20	64.60	65.72	62.35	60.67	44.33	0.06		
14 55 30	68.49	64.23	64.67	65.78	61.83	60.64	43.16	0.12		
14 55 36	69.26	64.42	64.82	65.96	62.05	60.84	41.82	0.10		
14 55 42	68.31	64.58	64.79	66.09	61.64	60.73	42.30	0.08		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 4 71 1457 HIGH 3

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.		
14 57 6	68.89	64.80	64.93	65.93	61.06	60.32	43.29	0.06		
14 57 12	68.92	64.86	64.70	65.87	60.78	60.44	41.70	0.06		
14 57 18	68.45	64.87	64.78	65.90	60.69	60.43	40.27	0.11		
14 57 24	68.45	64.92	64.81	65.87	60.78	60.33	39.46	0.07		
14 57 30	68.65	65.07	64.94	65.94	60.66	60.36	39.95	0.13		
14 57 36	68.60	65.00	64.39	65.96	60.08	59.78	41.43	0.07		
14 57 42	68.51	65.09	64.95	66.03	60.30	59.75	38.98	0.11		
14 57 48	68.88	65.21	64.97	66.06	59.94	59.71	36.70	0.08		
14 57 54	68.62	65.36	65.00	66.09	60.00	59.89	38.19	0.09		
14 58 0	68.75	65.33	65.26	66.12	60.05	59.77	40.21	0.09		
14 58 6	68.39	65.38	65.19	66.13	59.74	59.73	38.10	0.15		
14 58 12	68.57	65.49	65.11	66.21	59.36	59.58	39.56	0.14		
14 58 18	69.23	65.50	65.15	66.27	59.28	59.55	39.72	0.07		
14 58 24	68.71	65.46	65.19	66.29	59.56	59.74	36.63	0.11		
14 58 30	68.99	65.42	65.22	66.31	59.12	59.43	36.24	0.08		
14 58 36	69.26	65.54	65.24	66.34	59.53	59.38	38.93	0.09		
14 58 42	68.67	65.73	65.29	66.37	59.11	59.17	38.09	0.08		
14 58 48	68.77	65.72	65.33	66.42	59.47	59.42	35.60	0.11		
14 58 54	68.35	65.80	65.35	66.46	59.05	59.42	39.25	0.07		
14 59 0	68.33	65.69	65.39	66.50	59.47	59.74	42.43	0.08		
14 59 6	69.22	65.81	65.41	66.53	58.77	59.33	42.55	0.07		
14 59 12	69.48	65.87	65.43	66.55	59.12	59.41	40.00	0.09		
14 59 18	68.65	66.03	65.37	66.56	59.59	59.61	37.57	0.11		
14 59 24	69.12	65.83	65.49	66.60	59.70	59.71	41.06	0.11		
14 59 30	68.94	65.89	65.53	66.66	59.41	59.61	44.82	0.09		
14 59 36	69.00	65.87	65.56	66.69	59.31	59.77	43.53	0.06		
14 59 42	68.99	65.98	65.59	66.70	58.93	59.54	39.38	0.11		
14 59 48	68.77	65.91	65.60	66.72	58.72	59.35	36.71	0.07		
14 59 54	69.12	65.83	65.63	66.75	58.95	59.45	36.56	0.10		
15 0 0	69.24	65.93	65.63	66.77	58.83	59.32	38.35	0.05		
15 0 6	69.35	65.91	65.66	66.79	58.55	59.24	36.01	0.09		
15 0 12	68.79	65.99	65.68	66.81	58.69	59.32	35.15	0.06		
15 0 18	69.40	66.06	65.67	66.79	58.49	59.41	38.63	0.11		
15 0 24	69.40	66.00	65.63	66.79	58.47	59.26	38.75	0.12		
15 0 30	69.25	66.03	65.59	66.81	58.68	59.31	37.40	0.07		
15 0 36	69.40	65.94	65.70	66.83	58.37	59.12	37.46	0.07		
15 0 42	69.35	65.84	65.70	66.82	58.39	59.04	35.32	0.10		
15 0 48	69.40	65.66	65.71	66.85	58.30	59.36	35.97	0.10		
15 0 54	69.29	65.93	65.72	66.84	58.24	59.05	39.12	0.12		
15 1 0	69.47	66.02	65.65	66.85	58.31	58.83	35.67	0.11		
15 1 6	69.05	66.09	65.72	66.84	58.11	58.83	33.16	0.12		
15 1 12	68.77	65.35	65.70	66.82	58.06	58.73	31.63	0.11		
15 1 18	68.59	65.44	65.70	66.84	58.28	59.03	33.12	0.10		
15 1 24	69.00	65.33	65.72	66.85	58.39	59.15	38.50	0.10		
15 1 30	68.92	65.33	65.73	66.85	58.12	59.11	42.69	0.05		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 4 71 1457 HIGH 3

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 4 71 15 6 HIGH 4

HR	TIME MIN SEC	WATER		TEMPERATURE			AIR	TEMP.	DEW PT.	SALINITY 0/00
		SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.	
15	1 35	69.02	65.47	65.75	66.87	57.95	58.86	39.96	0.14	
15	1 42	69.02	65.37	65.74	66.86	58.02	58.98	34.87	0.09	
15	1 43	69.05	65.34	65.71	66.82	58.25	59.19	33.29	0.14	
15	1 54	69.14	65.21	65.74	66.86	57.47	58.91	37.45	0.09	
15	2 0	69.08	65.19	65.73	66.85	58.27	59.17	37.87	0.07	
15	2 6	69.17	65.45	65.73	66.85	58.50	59.41	38.99	0.07	
15	2 12	69.49	65.26	65.72	66.85	57.70	59.02	41.46	0.12	
15	2 19	69.11	65.27	65.72	66.85	58.03	59.09	38.36	0.14	
15	2 24	69.57	65.27	65.72	66.84	57.81	59.25	36.50	0.10	
15	2 30	69.82	65.30	65.72	66.84	57.85	59.20	37.22	0.12	
15	2 36	69.45	65.44	65.72	66.84	58.09	59.39	38.12	0.08	
15	2 42	69.99	65.49	65.70	66.84	57.91	59.22	42.28	0.06	
15	2 49	69.76	65.43	65.72	66.83	58.32	59.59	41.59	0.15	
15	2 54	69.01	65.53	65.73	66.81	58.17	59.50	40.77	0.02	
15	3 0	69.99	65.54	65.74	66.84	57.37	59.27	41.98	0.09	
15	3 6	69.01	65.24	65.75	66.82	58.04	59.35	37.77	0.08	
15	3 12	69.42	64.72	65.76	66.84	57.92	59.08	33.85	0.04	
15	3 18	69.06	65.36	65.74	66.80	57.81	59.07	32.60	0.12	
15	3 24	69.13	64.89	65.75	66.81	57.70	58.89	33.31	0.09	
15	3 30	68.95	65.21	65.78	66.80	57.67	58.96	33.62	0.10	
15	3 35	69.29	65.46	65.77	66.81	58.04	59.14	34.52	0.09	
15	3 42	69.56	65.60	65.78	66.81	58.29	59.49	35.82	0.09	
15	3 48	69.12	65.45	65.78	66.80	57.94	59.28	40.86	0.08	
15	3 54	69.32	65.37	65.78	66.80	57.98	59.17	43.55	0.12	
15	4 0	69.40	65.46	65.78	66.78	58.28	59.33	38.50	0.09	
15	4 6	69.74	65.20	65.79	66.80	57.75	59.33	37.13	0.11	
15	4 12	67.62	65.10	65.80	66.80	58.05	59.42	40.78	0.12	
15	4 18	69.44	65.10	65.78	66.80	58.27	59.45	40.45	0.06	
15	4 24	69.77	65.04	65.79	66.79	58.26	59.61	38.16	0.13	
15	4 30	69.10	65.11	65.80	66.80	58.03	59.59	40.65	0.06	
15	4 36	67.81	65.33	65.81	66.81	58.39	59.76	41.44	0.11	
15	4 42	68.95	65.46	65.80	66.80	57.61	59.43	42.24	0.05	
15	4 48	69.10	65.29	65.81	66.79	57.70	59.46	37.04	0.09	
15	4 54	69.37	65.39	65.81	66.80	57.82	59.57	33.59	0.06	
15	5 0	69.05	65.63	65.83	66.79	57.71	59.57	35.90	0.08	

HR	TIME MIN SEC	WATER		TEMPERATURE			AIR	TEMP.	DEW PT.	SALINITY 0/00
		SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.	
15	6 6	69.99	66.11	65.94	66.80	57.92	59.71	36.69	0.10	
15	6 12	69.02	66.12	65.94	66.79	58.23	59.68	36.64	0.12	
15	6 18	69.97	66.12	65.94	66.79	58.17	59.68	37.12	0.03	
15	6 24	69.10	66.12	65.94	66.79	58.55	59.34	36.26	0.10	
15	6 30	69.71	66.12	65.82	66.77	58.62	59.90	37.99	0.06	
15	6 36	69.11	66.15	65.95	66.79	58.92	60.04	41.18	0.10	
15	6 42	69.70	66.14	65.86	66.80	58.78	59.91	44.33	0.11	
15	6 48	69.17	66.11	65.84	66.79	58.99	60.02	43.98	0.06	
15	6 54	69.94	66.09	65.87	66.80	58.95	59.97	40.85	0.06	
15	7 0	68.70	66.13	65.85	66.79	59.36	60.14	38.33	0.09	
15	7 6	69.06	66.13	65.87	66.80	59.12	59.97	41.19	0.10	
15	7 12	69.69	66.13	65.84	66.79	59.50	59.96	44.68	0.10	
15	7 18	69.67	66.07	65.85	66.79	59.80	60.19	43.59	0.09	
15	7 24	69.19	66.06	65.84	66.78	59.33	60.14	42.38	0.05	
15	7 30	69.30	66.09	65.87	66.79	59.70	59.99	43.08	0.11	
15	7 36	69.14	65.66	65.78	66.79	59.85	60.10	41.01	0.08	
15	7 42	69.17	65.79	65.87	66.80	59.53	60.07	37.78	0.10	
15	7 48	69.53	65.90	65.88	66.80	59.94	60.11	37.91	0.12	
15	7 54	69.55	65.90	65.87	66.81	60.50	60.14	40.72	0.07	
15	8 0	69.93	65.87	65.86	66.79	59.71	60.04	39.81	0.13	
15	8 6	69.11	65.93	65.87	66.80	60.04	60.09	36.95	0.09	
15	8 12	69.38	65.93	65.87	66.79	60.48	60.27	36.02	0.04	
15	8 18	69.28	65.94	65.83	66.80	60.33	60.18	39.76	0.05	
15	8 24	69.01	65.87	65.89	66.81	60.96	60.39	43.77	0.08	
15	8 30	69.07	65.94	65.89	66.79	60.53	60.04	43.60	0.09	
15	8 36	69.76	65.89	65.87	66.79	60.57	60.02	38.56	0.06	
15	8 42	69.57	65.92	65.87	66.79	60.28	60.04	36.30	0.06	
15	8 48	69.24	65.95	65.86	66.80	60.79	60.24	34.48	0.08	
15	8 54	69.23	65.98	65.87	66.79	60.58	60.11	35.11	0.09	
15	9 0	68.97	65.99	65.90	66.84	61.06	60.21	40.26	0.12	
15	9 6	69.40	65.92	65.89	66.81	61.27	60.44	42.85	0.10	
15	9 12	69.95	65.97	65.90	66.82	61.18	60.20	44.66	0.12	
15	9 18	69.44	65.93	65.90	66.82	60.77	59.99	42.45	0.09	
15	9 24	70.03	65.97	65.84	66.83	61.04	60.15	38.84	0.11	
15	9 30	69.16	65.95	65.91	66.82	60.71	60.00	34.97	0.06	
15	9 36	69.23	66.01	65.91	66.83	61.16	60.15	33.19	0.04	
15	9 42	69.19	66.03	65.91	66.82	61.19	60.14	35.04	0.14	
15	9 48	69.37	66.02	65.92	66.82	61.05	60.19	39.27	0.09	
15	9 54	69.41	66.19	65.91	66.84	61.60	60.24	42.00	0.10	
15	10 0	69.34	66.11	65.90	66.81	62.15	60.31	40.72	0.08	
15	10 6	69.12	66.17	65.91	66.81	61.58	60.16	41.55	0.10	
15	10 12	69.65	66.17	65.90	66.81	61.64	60.32	39.17	0.06	
15	10 18	69.62	66.11	65.89	66.82	61.47	60.13	38.10	0.06	
15	10 24	69.05	66.11	65.90	66.82	61.79	60.26	35.98	0.09	
15	10 30	69.87	66.09	65.90	66.82	61.69	60.19	35.76	0.07	

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBR
11 4 71 15 6 HIGH 4

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBR
11 4 71 15 6 HIGH 4

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY P/00
	SURF. D.F.	0.5FT D.F.	0.5FT D.F.	1FT D.F.	2FT D.F.	3FT D.F.	3FT D.F.	TEMP. D.F.	TEMP. D.F.	
15 10 36	68.31	66.14	65.21	65.84	61.59	60.18	38.01	0.13		
15 10 42	69.55	65.92	65.90	66.81	61.63	60.03	38.51	0.11		
15 10 48	68.32	66.16	65.91	66.81	61.76	60.09	37.24	0.08		
15 10 54	68.73	66.06	65.21	66.82	61.64	59.73	35.61	0.08		
15 11 0	68.52	66.13	65.20	66.81	61.91	59.88	34.17	0.07		
15 11 6	68.38	65.91	65.91	66.82	62.14	60.11	35.80	0.10		
15 11 12	69.49	65.93	65.22	66.84	62.22	60.78	40.16	0.08		
15 11 18	68.41	65.98	65.92	66.84	62.01	60.42	42.67	0.12		
15 11 24	69.28	66.04	65.93	66.95	62.24	60.30	41.16	0.10		
15 11 30	68.49	66.04	65.93	66.85	61.87	60.33	39.97	0.07		
15 11 36	68.82	66.02	65.95	66.85	62.20	60.28	39.09	0.10		
15 11 42	69.88	66.20	65.93	66.85	62.20	60.33	39.09	0.10		
15 11 48	69.29	66.22	65.22	66.85	62.44	60.19	40.73	0.05		
15 11 54	68.50	66.16	65.93	66.83	62.34	60.14	39.75	0.06		
15 12 0	68.39	66.21	65.24	66.85	62.37	60.11	36.92	0.10		
15 12 6	69.75	66.23	65.93	66.85	62.60	60.19	37.39	0.08		
15 12 12	68.75	65.05	65.26	66.79	62.93	60.39	40.61	0.07		
15 12 18	68.57	66.13	65.25	66.85	62.96	60.60	43.31	0.07		
15 12 24	68.39	66.16	65.25	66.85	62.97	60.35	46.12	0.10		
15 12 30	68.52	66.03	65.25	66.86	62.76	60.35	43.08	0.10		
15 12 36	69.22	66.04	65.27	66.89	62.93	60.18	39.93	0.11		
15 12 42	68.22	66.04	65.29	66.91	62.97	60.35	36.78	0.09		
15 12 48	68.46	65.97	65.91	66.90	63.07	60.28	36.85	0.12		
15 12 54	68.88	66.02	66.21	66.84	63.20	60.62	39.26	0.11		
15 13 0	68.87	66.11	66.21	66.94	63.51	60.42	41.91	0.08		
15 13 6	68.63	66.26	66.24	66.95	63.13	60.28	43.36	0.08		
15 13 12	69.53	66.21	65.95	66.92	63.70	60.69	39.94	0.11		
15 13 18	69.34	65.20	66.20	66.93	63.12	60.30	40.27	0.11		
15 13 24	69.28	65.52	65.26	66.85	63.04	60.38	39.59	0.07		
15 13 30	69.34	65.39	65.24	66.82	63.37	60.33	38.75	0.19		
15 13 36	69.02	65.57	65.20	66.78	63.12	60.63	40.33	0.11		
15 13 42	68.87	65.63	65.29	66.75	63.63	60.43	44.46	0.13		
15 13 48	68.74	65.57	65.29	66.70	63.18	60.48	44.25	0.13		
15 13 54	68.73	65.52	65.28	66.67	63.15	60.32	40.63	0.04		
15 14 0	68.30	65.60	65.29	66.67	63.36	60.22	37.33	0.10		
15 14 6	69.45	65.54	65.32	66.68	63.53	60.11	35.02	0.09		
15 14 12	68.65	65.40	65.34	66.73	63.56	60.33	36.25	0.14		
15 14 18	69.21	65.44	65.32	66.79	63.45	60.27	37.80	0.07		
15 14 24	69.42	65.65	65.89	66.79	63.23	60.20	38.01	0.14		
15 14 30	68.24	65.66	65.32	66.79	63.75	60.36	38.19	0.10		
15 14 36	68.53	65.67	65.88	66.71	63.42	60.26	40.32	0.07		
15 14 42	68.62	65.64	65.26	66.66	63.24	60.38	40.71	0.07		
15 14 48	68.20	65.73	65.81	66.63	63.57	60.35	37.73	0.13		
15 14 54	69.01	65.97	65.72	66.69	63.43	60.72	38.47	0.13		
15 15 0	69.08	65.52	65.77	66.64	63.71	60.72	41.96	0.11		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY P/00
	SURF. D.F.	0.5FT D.F.	0.5FT D.F.	1FT D.F.	2FT D.F.	3FT D.F.	3FT D.F.	TEMP. D.F.	TEMP. D.F.	
15 15 6	69.13	65.56	65.24	65.60	63.15	60.31	44.46	0.04		
15 15 12	68.56	65.54	65.22	66.60	63.25	60.22	40.57	0.11		
15 15 18	67.77	65.52	65.22	66.59	63.63	60.34	36.64	0.11		
15 15 24	68.85	65.48	65.66	66.39	63.53	60.29	37.66	0.11		
15 15 30	68.08	65.36	65.60	66.47	63.24	60.31	40.13	0.09		
15 15 36	69.12	65.42	65.60	66.41	63.43	60.21	38.70	0.12		
15 15 42	68.27	65.13	65.45	66.34	63.52	60.57	40.23	0.11		
15 15 48	68.43	65.34	65.48	66.21	63.52	60.46	42.48	0.13		
15 15 54	68.21	65.24	65.41	66.20	63.87	60.57	43.37	0.09		
15 16 0	68.61	65.18	65.38	66.15	63.51	60.45	44.46	0.10		
15 16 6	68.08	65.05	65.24	65.96	63.51	60.59	42.22	0.12		
15 16 12	67.93	64.27	65.21	65.84	63.44	60.18	38.62	0.11		
15 16 18	68.03	64.48	65.21	65.78	63.78	60.60	36.40	0.08		
15 16 24	67.27	64.49	64.22	65.71	64.07	60.62	40.61	0.08		
15 16 30	68.21	64.43	64.84	65.64	64.23	60.82	44.50	0.09		
15 16 36	67.34	64.53	64.66	65.49	64.25	60.57	45.00	0.12		
15 16 42	67.41	64.10	64.66	65.39	64.15	60.35	42.55	0.08		
15 16 48	67.46	64.10	64.51	65.34	63.99	60.63	37.91	0.08		
15 16 54	68.20	64.10	64.47	65.31	64.19	60.78	37.41	0.09		
15 17 0	66.25	64.48	64.66	65.28	64.42	60.96	41.88	0.08		
15 17 6	69.29	64.10	64.42	65.25	64.03	60.77	46.12	0.10		
15 17 12	67.62	64.04	64.37	65.20	64.03	60.53	43.40	0.06		
15 17 18	67.59	64.02	64.33	65.16	64.02	60.50	37.99	0.10		
15 17 24	67.60	63.99	64.23	65.13	64.06	60.67	36.57	0.07		
15 17 30	66.68	64.03	64.27	65.05	64.01	60.60	38.72	0.11		
15 17 36	67.33	64.01	64.25	65.01	63.98	60.50	40.95	0.12		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 4 71 1518 HIGH 5

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 4 71 1518 HIGH 5

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY ‰/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	D.F.		
15 12 5	67.05	64.23	64.22	65.13	62.39	59.44	34.14	0.09		
15 13 12	67.34	64.24	64.34	65.19	62.28	60.38	38.03	0.14		
15 14 18	67.36	64.31	64.39	65.25	62.51	60.17	40.06	0.09		
15 15 24	67.34	64.72	64.43	65.27	62.22	59.92	40.07	0.11		
15 17 27	67.17	64.50	64.43	65.33	62.27	60.34	39.94	0.10		
15 18 35	68.34	64.83	64.54	65.39	61.93	60.10	41.02	0.11		
15 19 42	67.91	64.88	64.58	65.43	60.89	59.74	43.91	0.12		
15 19 48	67.79	64.94	64.44	65.48	60.97	59.61	41.04	0.07		
15 19 54	68.31	64.92	64.58	65.52	60.91	59.34	36.02	0.05		
15 19 0	68.22	64.93	64.73	65.58	60.58	59.23	32.89	0.10		
15 19 6	67.25	64.93	64.83	65.60	60.43	59.31	32.87	0.05		
15 19 12	67.91	65.32	64.95	65.79	60.71	59.61	35.06	0.11		
15 19 18	65.41	65.35	65.06	65.90	60.60	59.53	38.12	0.06		
15 19 24	68.39	65.43	65.21	65.99	60.40	59.70	39.93	0.04		
15 19 30	68.26	65.62	65.23	66.11	60.08	59.56	39.20	0.06		
15 19 36	68.15	65.67	65.33	66.24	60.31	59.75	39.61	0.05		
15 19 42	68.37	65.77	65.53	66.38	59.94	59.50	39.17	0.03		
15 19 48	68.09	65.70	65.62	66.44	59.74	59.20	39.49	0.09		
15 19 54	68.62	65.91	65.67	66.56	59.69	59.38	37.05	0.02		
15 20 0	68.42	65.85	65.72	66.52	59.77	59.45	37.91	0.11		
15 20 6	68.87	65.91	65.74	66.66	59.41	59.48	35.66	0.08		
15 20 12	68.24	65.73	65.70	66.69	59.53	59.55	36.52	0.06		
15 20 18	68.74	65.92	65.78	66.72	59.85	59.79	40.20	0.09		
15 20 24	68.70	65.96	65.70	66.72	59.41	59.62	42.18	0.05		
15 20 30	68.55	65.95	65.78	66.72	59.80	59.55	37.56	0.05		
15 20 36	68.43	66.04	65.77	66.72	59.51	59.54	35.49	0.13		
15 20 42	69.05	65.76	65.76	66.73	59.68	59.74	34.23	0.08		
15 20 48	68.12	65.89	65.73	66.71	59.09	59.41	39.04	0.05		
15 20 54	68.11	65.86	65.72	66.73	58.70	59.11	37.12	0.05		
15 21 0	68.32	65.87	65.72	66.73	58.98	59.19	32.71	0.09		
15 21 6	68.22	65.87	65.66	66.73	58.78	59.10	31.54	0.09		
15 21 12	69.25	65.66	65.53	66.73	58.31	59.07	35.14	0.10		
15 21 18	68.75	65.78	65.50	66.74	58.63	59.33	38.56	0.11		
15 21 24	69.29	65.15	65.41	66.76	58.47	59.27	39.20	0.12		
15 21 30	69.22	65.50	65.25	66.75	58.63	59.30	38.66	0.10		
15 21 36	68.81	65.39	65.28	66.77	58.37	59.13	39.42	0.12		
15 21 42	69.28	65.43	65.19	66.78	58.56	59.48	37.27	0.03		
15 21 48	68.23	65.00	65.49	66.79	58.47	59.50	37.75	0.06		
15 21 54	68.80	65.67	65.58	66.80	58.55	59.55	39.58	0.08		
15 22 0	69.22	65.44	65.54	66.81	58.50	59.61	39.91	0.10		
15 22 6	68.83	64.70	65.53	66.79	58.75	59.48	38.36	0.11		
15 22 12	68.82	64.75	65.72	66.80	58.54	59.51	37.46	0.05		
15 22 18	69.91	64.71	65.91	66.79	58.50	59.61	40.75	0.11		
15 22 24	68.85	64.72	65.73	66.77	58.51	59.65	40.58	0.10		
15 22 30	68.98	64.70	65.86	66.76	58.29	59.26	35.97	0.10		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY ‰/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	D.F.		
15 22 36	68.77	65.01	65.64	66.73	58.34	59.35	33.69	0.10		
15 22 42	68.63	65.19	65.72	66.72	58.00	59.12	34.86	0.04		
15 22 48	68.55	64.59	65.69	66.73	58.04	59.15	37.70	0.05		
15 22 54	69.97	65.53	65.78	66.75	58.39	59.35	36.85	0.05		
15 23 0	69.49	65.60	65.83	66.79	58.54	59.55	36.48	0.07		
15 23 6	68.63	64.76	66.04	66.81	58.46	59.30	37.40	0.12		
15 23 12	69.16	64.94	66.14	66.85	58.04	59.11	37.21	0.07		
15 23 18	68.43	64.75	66.18	66.87	58.21	59.24	33.63	0.09		
15 23 24	68.94	64.83	66.22	66.89	58.08	59.16	34.21	0.04		
15 23 30	69.11	64.83	66.21	66.91	58.33	59.29	38.32	0.08		
15 23 36	69.78	65.15	66.21	66.92	58.24	59.23	40.71	0.11		
15 23 42	69.42	64.02	66.35	66.97	57.94	59.09	37.67	0.09		
15 23 48	68.79	65.12	66.35	66.97	58.14	59.26	34.46	0.07		
15 23 54	69.42	64.32	66.32	66.97	57.99	59.12	37.80	0.07		
15 24 0	69.37	64.85	66.24	67.00	58.05	59.18	40.40	0.06		
15 24 6	69.02	64.83	66.30	67.01	57.91	59.27	37.52	0.04		
15 24 12	68.89	64.89	66.39	66.99	58.21	59.26	34.90	0.05		
15 24 18	69.62	64.88	66.38	66.99	57.83	59.22	36.62	0.13		
15 24 24	69.30	64.93	66.34	67.00	57.90	59.15	37.63	0.09		
15 24 30	69.34	65.41	66.44	67.00	57.70	59.27	40.73	0.05		
15 24 36	69.69	64.87	66.43	66.96	57.71	59.27	37.83	0.05		
15 24 42	69.00	64.91	66.36	66.98	57.79	59.29	35.91	0.10		
15 24 48	69.60	64.89	66.28	66.95	58.14	59.20	38.04	0.07		
15 24 54	69.30	64.72	66.23	66.96	57.99	59.41	39.39	0.07		
15 25 0	70.26	64.80	66.27	66.92	58.03	59.46	42.79	0.07		
15 25 6	69.18	65.15	66.32	66.91	57.65	59.45	43.36	0.13		
15 25 12	69.23	65.35	66.39	66.89	57.85	59.40	38.91	0.05		
15 25 18	69.10	65.20	66.34	66.89	57.72	59.45	36.13	0.12		
15 25 24	64.63	64.03	66.30	66.90	57.90	59.51	37.71	0.06		
15 25 30	68.83	64.83	66.23	66.89	57.44	59.42	40.46	0.07		
15 25 36	68.67	64.78	66.23	66.89	57.76	59.45	39.13	0.13		
15 25 42	69.53	64.82	66.15	66.90	57.90	59.70	40.04	0.11		
15 25 48	69.18	65.14	66.03	66.90	57.62	59.72	41.75	0.06		
15 25 54	68.82	64.78	66.03	66.89	58.17	60.05	40.60	0.06		
15 26 0	68.47	64.86	66.10	66.91	57.75	59.88	42.72	0.10		
15 26 6	69.10	64.87	66.13	66.92	57.75	59.91	42.46	0.09		
15 26 12	68.35	64.81	66.33	66.92	57.67	59.77	39.07	0.12		
15 26 18	67.40	64.87	66.30	66.94	57.90	59.95	36.59	0.09		
15 26 24	69.71	64.97	66.35	66.94	57.75	59.98	38.28	0.13		
15 26 30	69.81	64.88	66.40	66.94	57.68	59.94	41.67	0.13		
15 26 36	68.83	64.82	66.39	66.95	57.62	59.98	39.74	0.12		
15 26 42	69.74	64.82	66.28	66.97	57.62	60.08	37.36	0.10		
15 26 48	69.34	64.82	66.34	66.96	57.36	59.89	40.45	0.11		
15 26 54	68.98	64.83	66.34	66.96	57.54	59.96	42.95	0.09		
15 27 0	68.68	64.95	66.37	66.95	57.88	60.14	42.64	0.12		

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 11 4 71 151P HIGH 5

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 11 4 71 1532 HIGH 6

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY P/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	0FT D.F.	D.F.	D.F.		
15 27 6	68.69	65.18	66.25	66.94	57.55	59.86	40.89	0.09		
15 27 12	69.50	64.84	65.34	65.97	57.51	59.76	37.52	0.07		
15 27 13	68.92	64.83	65.28	66.94	57.29	59.73	33.59	0.10		
15 27 24	68.42	65.03	66.21	66.94	57.79	59.74	32.36	0.13		
15 27 30	68.50	65.22	65.16	66.91	57.36	59.66	36.20	0.11		
15 27 36	68.77	64.82	66.14	66.92	57.28	59.58	38.19	0.07		
15 27 42	69.49	64.81	66.15	66.90	57.17	59.48	38.77	0.15		
15 27 48	68.93	65.51	65.23	66.91	57.51	59.55	36.72	0.06		
15 27 54	69.16	64.84	66.21	66.91	57.10	59.59	37.21	0.10		
15 28 0	69.54	64.83	66.21	66.91	57.40	59.64	40.89	0.07		
15 28 6	69.10	64.84	66.20	66.88	57.34	59.72	41.89	0.06		
15 28 12	69.23	64.90	66.21	66.89	57.44	59.66	39.69	0.09		
15 28 18	68.56	64.86	66.09	66.89	57.32	59.67	39.65	0.12		
15 28 24	68.79	65.43	66.14	66.90	57.46	59.81	40.30	0.09		
15 28 30	69.01	65.36	66.09	66.89	57.77	59.92	41.52	0.08		
15 28 36	68.86	65.48	66.10	66.88	57.61	59.82	44.17	0.12		
15 28 42	68.23	65.57	66.15	66.88	57.58	59.73	41.40	0.08		
15 28 48	68.56	64.85	66.15	66.87	57.79	59.96	38.12	0.13		
15 28 54	69.52	64.78	66.13	66.85	57.31	59.77	40.01	0.07		
15 29 0	69.11	64.82	66.16	66.84	57.59	59.32	44.03	0.10		
15 29 6	69.61	64.83	66.11	66.85	58.15	60.09	44.44	0.13		
15 29 12	69.87	64.83	66.15	66.85	57.50	59.30	44.07	0.09		
15 29 18	69.16	64.81	66.10	66.84	57.51	59.71	40.79	0.10		
15 29 24	68.98	64.72	66.00	66.91	57.61	59.73	36.20	0.08		
15 29 30	69.43	64.84	66.04	66.81	58.04	59.97	34.54	0.07		
15 29 36	69.51	64.83	66.04	66.82	57.32	59.73	38.31	0.10		
15 29 42	69.55	64.80	65.43	66.79	57.71	59.91	38.70	0.07		
15 29 48	69.16	64.90	65.99	66.80	57.80	59.71	35.65	0.13		
15 29 54	69.63	64.79	66.00	66.73	57.56	59.74	36.64	0.11		
15 30 0	69.25	64.80	66.06	66.77	57.66	59.74	36.10	0.07		
15 30 5	69.47	64.92	66.09	66.78	58.59	60.04	35.58	0.11		
15 30 12	69.45	64.78	65.97	66.75	57.62	59.77	40.26	0.08		
15 30 18	68.93	64.71	66.06	66.76	57.43	59.56	44.02	0.09		
15 30 24	69.12	64.72	65.07	66.76	57.66	59.59	40.41	0.10		
15 30 30	69.35	64.72	66.08	66.77	57.64	59.58	34.82	0.09		
15 30 36	69.16	64.65	65.09	66.76	57.51	59.63	33.63	0.13		
15 30 42	68.53	64.70	66.09	66.77	57.56	59.47	35.31	0.13		
15 30 48	69.34	64.72	66.04	66.75	57.23	59.42	34.38	0.10		
15 30 54	68.98	64.75	66.02	66.79	57.44	59.44	31.31	0.10		
15 31 0	68.55	65.05	66.02	66.71	57.72	59.52	31.77	0.10		
15 31 6	69.31	65.02	66.04	66.79	57.30	59.40	37.46	0.09		
15 31 12	68.94	65.27	66.04	66.77	57.43	59.46	41.04	0.06		
15 31 18	69.68	65.37	66.11	66.74	58.11	59.71	38.43	0.09		
15 31 24	69.70	65.34	66.15	66.78	57.21	59.33	38.38	0.09		
15 31 30	68.70	64.67	66.17	66.77	57.44	59.45	37.12	0.14		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY P/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	D.F.	D.F.		
15 32 6	68.28	65.90	66.19	66.79	57.70	59.47	36.26	0.14		
15 32 12	68.30	65.90	66.15	66.79	58.01	59.60	39.40	0.11		
15 32 18	68.54	65.35	66.15	66.78	57.79	59.55	40.90	0.09		
15 32 24	68.26	65.43	66.17	66.78	58.82	59.77	40.47	0.11		
15 32 30	67.32	65.43	66.19	66.78	57.93	59.56	41.67	0.11		
15 32 36	69.38	65.42	66.18	66.77	58.34	59.75	41.31	0.09		
15 32 42	68.34	65.31	66.17	66.77	58.24	59.64	40.73	0.11		
15 32 48	68.47	65.53	66.16	66.76	58.77	59.34	39.33	0.12		
15 32 54	68.61	65.63	66.15	66.73	58.90	59.75	38.06	0.06		
15 33 0	68.63	65.67	66.19	66.75	58.72	59.77	40.04	0.12		
15 33 6	69.74	64.63	66.18	66.76	58.58	59.05	41.70	0.06		
15 33 12	69.07	65.78	66.17	66.77	58.45	59.61	39.35	0.16		
15 33 18	68.20	64.67	66.21	66.79	59.12	59.32	37.01	0.09		
15 33 24	68.75	64.64	66.23	66.81	58.87	59.67	40.04	0.10		
15 33 30	68.33	64.66	66.22	66.82	58.44	59.68	39.83	0.06		
15 33 36	69.56	64.65	66.21	66.82	58.78	59.66	35.76	0.16		
15 33 42	68.06	64.72	66.20	66.82	58.91	59.64	32.54	0.08		
15 33 48	69.02	64.63	66.19	66.82	58.84	59.61	31.37	0.16		
15 33 54	68.55	64.69	66.24	66.83	59.22	59.61	32.63	0.09		
15 34 0	67.89	64.66	66.21	66.82	59.41	59.63	35.28	0.12		
15 34 6	68.54	64.84	66.19	66.82	60.06	59.99	36.12	0.08		
15 34 12	68.51	65.06	66.18	66.83	60.10	60.07	39.84	0.09		
15 34 18	68.23	64.78	66.21	66.82	60.36	60.06	43.77	0.11		
15 34 24	68.62	64.77	66.21	66.84	59.60	59.90	44.74	0.11		
15 34 30	68.51	64.78	66.21	66.81	59.92	60.03	39.12	0.14		
15 34 36	68.67	64.83	66.23	66.82	60.19	60.21	36.71	0.10		
15 34 42	69.11	64.95	66.21	66.85	60.16	59.98	39.07	0.10		
15 34 48	68.43	64.83	66.19	66.85	60.07	60.02	39.17	0.07		
15 34 54	69.34	65.29	66.22	66.88	60.50	60.04	35.40	0.08		
15 35 0	68.35	64.94	66.20	66.91	60.68	59.90	35.94	0.12		
15 35 6	69.30	65.29	66.35	66.94	60.47	59.93	38.11	0.09		
15 35 12	69.91	65.16	66.37	66.96	60.49	60.00	37.07	0.11		
15 35 18	69.00	64.78	66.27	66.95	60.44	60.04	34.71	0.09		
15 35 24	69.38	64.78	66.34	66.97	60.52	60.11	33.03	0.08		
15 35 30	68.31	64.81	66.33	66.98	60.94	60.28	36.63	0.10		
15 35 36	67.21	64.79	66.36	66.96	61.02	60.14	41.16	0.18		
15 35 42	68.06	64.80	66.29	66.98	60.85	60.16	42.06	0.04		
15 35 48	67.17	64.83	66.42	66.99	61.24	60.19	38.04	0.11		
15 35 54	68.87	64.81	66.47	66.99	61.35	60.32	36.84	0.10		
15 36 0	69.00	64.82	66.42	66.99	61.25	60.21	40.76	0.07		
15 36 6	68.28	65.06	66.45	66.99	61.31	60.25	40.80	0.07		
15 36 12	67.39	64.82	66.40	66.99	61.54	60.27	35.73	0.12		
15 36 18	68.55	64.81	66.49	66.98	61.59	60.35	34.92	0.08		
15 36 24	68.02	64.81	66.43	66.99	61.69	60.38	37.66	0.09		
15 36 30	69.54	65.03	66.42	66.97	61.51	60.18	39.94	0.09		

DATE STARTING SLACK TRANSECT
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 11 4 71 1532 HIGH 6

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 11 4 71 1532 HIGH 6

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY /00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	D.F.	D.F.	D.F.	
15 34 36	68.75	64.82	66.41	65.97	61.90	60.33	39.03	0.07		
15 36 42	68.53	65.54	66.39	65.92	61.83	60.48	36.62	0.08		
15 38 48	68.41	65.53	66.42	65.95	61.72	60.29	37.91	0.08		
15 36 54	68.81	65.66	66.42	66.91	62.01	60.45	41.51	0.10		
15 37 0	68.72	65.59	66.42	65.92	61.90	60.19	42.61	0.07		
15 37 6	68.57	65.18	66.55	66.91	62.34	60.50	38.63	0.12		
15 37 12	68.24	65.28	65.40	65.92	61.90	60.35	37.01	0.06		
15 37 18	68.50	65.46	66.34	65.91	61.97	60.26	38.52	0.08		
15 37 24	68.61	65.10	66.34	65.99	62.31	60.43	39.42	0.03		
15 37 30	68.59	65.05	66.44	66.88	62.68	60.60	41.39	0.07		
15 37 36	68.77	65.22	66.32	65.85	62.61	60.93	43.69	0.12		
15 37 42	68.80	64.97	66.35	66.87	62.03	60.43	44.87	0.05		
15 37 48	68.35	64.96	66.34	66.95	62.28	60.40	43.42	0.08		
15 37 54	68.23	65.06	66.39	66.85	62.22	60.32	38.25	0.08		
15 38 0	68.24	64.90	66.34	66.81	62.51	60.52	37.13	0.07		
15 38 6	68.08	65.08	66.47	66.84	62.43	60.43	40.76	0.09		
15 38 12	68.27	65.29	66.35	66.81	62.76	60.80	41.83	0.09		
15 38 18	68.43	65.13	66.29	66.81	62.72	60.62	42.35	0.02		
15 38 24	67.86	64.65	66.36	66.81	62.96	60.33	42.11	0.07		
15 38 30	68.18	64.93	66.33	66.79	62.36	60.28	39.38	0.00		
15 38 36	68.06	64.66	66.27	66.78	62.63	60.19	35.71	0.04		
15 38 42	68.02	64.85	66.30	66.78	62.33	60.19	34.33	0.08		
15 38 48	68.32	64.91	66.28	66.78	62.54	60.30	34.71	0.06		
15 38 54	67.87	64.80	66.28	66.78	62.51	60.49	35.46	0.05		
15 39 0	68.11	64.61	66.26	66.77	62.98	60.95	33.07	0.10		
15 39 6	67.91	64.76	66.25	66.76	62.43	60.87	31.92	0.10		
15 39 12	68.22	65.01	66.23	66.73	63.05	61.35	30.70	0.07		
15 39 18	67.33	64.89	66.21	66.72	63.05	61.77	31.15	0.09		
15 39 24	67.87	65.53	66.15	66.68	63.53	61.33	32.70	0.10		
15 39 30	68.17	65.48	66.13	66.64	63.44	60.94	34.79	0.10		
15 39 36	68.31	65.42	66.12	66.60	62.76	60.73	38.77	0.08		
15 39 42	68.02	65.53	66.10	66.58	62.73	61.65	39.19	0.10		
15 39 48	68.12	65.78	66.03	66.52	62.98	60.94	35.37	0.04		
15 39 54	67.45	65.66	65.97	66.45	63.24	60.94	37.61	0.11		
15 40 0	67.69	65.42	65.87	66.34	63.29	61.06	40.74	0.09		
15 40 6	67.50	65.05	65.79	66.25	62.81	60.79	39.49	0.10		
15 40 12	67.53	65.10	65.70	66.16	63.33	60.69	36.35	0.12		
15 40 18	67.41	65.29	65.60	66.07	63.50	60.62	35.81	0.06		
15 40 24	67.10	65.09	65.52	65.97	62.75	60.65	38.11	0.07		
15 40 30	66.66	64.90	65.47	65.90	63.15	60.79	37.67	0.05		
15 40 36	66.84	64.62	65.42	65.85	63.15	60.80	37.48	0.11		
15 40 42	67.40	65.10	65.38	65.84	63.17	60.92	38.16	0.05		
15 40 48	66.70	64.67	65.37	65.82	63.22	60.97	39.03	0.05		
15 40 54	67.36	64.50	65.36	65.80	63.36	60.37	39.79	0.06		
15 41 0	66.87	64.90	65.35	65.80	63.35	61.60	38.69	0.08		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY /00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	D.F.	D.F.	D.F.	
15 41 6	66.81	65.09	65.35	65.79	63.80	61.12	38.66	0.05		
15 41 12	66.72	64.98	65.33	65.78	63.50	60.91	41.01	0.01		
15 41 18	66.62	64.54	65.31	65.78	63.53	61.14	40.97	0.02		
15 41 24	67.56	64.72	65.27	65.73	63.42	61.04	39.98	0.03		
15 41 30	66.99	64.27	65.19	65.73	63.87	61.30	39.38	0.07		
15 41 36	66.91	64.80	65.18	65.71	63.97	61.05	42.40	0.08		

DATE STARTING SLACK TRANSECT
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DATE STARTING SLACK TRANSECT
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11 4 71 1542 HTHG 7

TIME		WATER		TEMPERATURE				AIR	TEMP.	DFW PT.	SALINITY	TIME		WATER		TEMPERATURE				AIR	TEMP.	DFW PT.	SALINITY	
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	PPT	HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	PPT	SALINITY
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	PPT				D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	PPT	PPT
15	42	5	67.40	64.83	65.26	65.72	63.76	60.91	36.27	0.05		15	46	35	68.45	65.36	65.43	66.43	59.36	60.10	43.29	0.06		
15	42	12	67.51	65.10	65.22	65.75	63.40	60.96	35.39	0.05		15	46	42	68.49	65.30	65.76	66.43	59.37	60.14	46.25	0.05		
15	42	19	67.21	63.94	65.30	65.76	63.46	60.92	33.62	0.04		15	46	48	68.88	65.45	65.71	66.45	59.36	60.10	41.64	0.10		
15	42	26	68.36	64.37	65.34	65.78	63.24	60.93	33.91	0.05		15	46	54	68.93	65.43	65.75	66.47	58.55	60.03	36.53	0.08		
15	42	33	67.55	64.33	65.32	65.78	63.35	60.59	35.35	0.04		15	47	0	69.41	65.25	65.74	66.47	58.98	60.03	36.33	0.09		
15	42	36	67.27	63.83	65.36	65.78	62.59	60.47	33.02	0.02		15	47	6	68.46	65.30	65.74	66.47	58.74	59.04	39.76	0.09		
15	42	42	67.38	64.02	65.38	65.82	62.46	60.31	31.90	0.03		15	47	12	69.43	65.48	65.79	66.48	58.68	59.07	37.74	0.05		
15	42	48	67.64	64.10	65.36	65.83	62.54	60.34	31.95	0.07		15	47	18	69.41	65.47	65.78	66.49	58.98	60.07	35.59	0.11		
15	42	54	67.36	64.04	65.39	65.85	62.22	60.37	34.45	0.07		15	47	24	68.47	65.30	65.78	66.48	58.97	60.16	39.04	0.08		
15	43	0	68.06	64.01	65.40	65.87	62.32	60.63	36.12	0.08		15	47	30	69.45	65.31	65.83	66.51	58.92	60.22	43.26	0.03		
15	43	6	67.24	65.01	65.41	65.93	62.07	60.65	40.14	0.07		15	47	36	69.22	65.42	65.80	66.50	58.94	60.19	45.57	0.08		
15	43	12	68.44	64.14	65.42	65.90	62.35	60.74	41.53	0.03		15	47	42	68.26	65.39	65.86	66.51	58.30	60.04	41.80	0.05		
15	43	18	67.57	64.93	65.44	65.91	62.24	60.78	38.91	0.08		15	47	48	69.75	65.42	65.84	66.50	58.69	60.11	38.26	0.14		
15	43	24	68.45	63.82	65.45	65.95	61.27	60.58	37.59	0.02		15	47	54	69.13	65.42	65.83	66.50	58.32	60.38	40.20	0.07		
15	43	30	68.35	63.87	65.43	65.95	61.89	60.32	38.16	0.04		15	48	0	69.04	65.43	65.85	66.49	58.24	60.33	41.51	0.06		
15	43	36	67.94	64.07	65.49	65.96	61.39	60.18	35.87	0.05		15	48	6	69.38	65.44	65.84	66.43	58.26	60.09	38.33	0.05		
15	43	42	68.24	63.93	65.50	65.97	61.46	60.47	33.71	0.04		15	48	12	69.04	65.45	65.79	66.51	58.53	60.14	36.43	0.08		
15	43	48	68.27	64.33	65.52	65.98	60.74	59.23	35.16	0.07		15	48	18	69.36	65.54	65.79	66.51	58.20	60.22	38.85	0.06		
15	43	54	67.51	63.89	65.53	65.99	60.56	59.85	34.38	0.07		15	48	24	68.47	65.57	65.82	66.51	58.09	60.29	42.64	0.08		
15	44	0	67.58	64.67	65.53	66.03	60.52	60.04	30.64	0.05		15	48	30	69.25	65.57	65.84	66.52	58.72	60.37	40.47	0.13		
15	44	6	69.22	64.36	65.52	66.03	60.32	60.21	30.66	0.05		15	48	36	69.73	65.43	65.84	66.49	58.90	60.31	38.04	0.10		
15	44	12	67.62	64.91	65.54	66.05	60.49	60.04	34.00	0.03		15	48	42	68.82	65.52	65.86	66.50	58.33	60.23	38.50	0.10		
15	44	18	68.39	64.95	65.57	66.06	60.14	59.80	35.51	0.07		15	48	48	69.22	65.60	65.87	66.48	58.75	60.24	39.10	0.07		
15	44	24	68.21	64.95	65.58	66.06	60.32	59.22	32.43	0.05		15	48	54	69.10	65.54	65.90	66.50	58.40	60.05	38.26	0.09		
15	44	30	68.26	64.95	65.60	66.03	60.35	60.23	32.27	0.06		15	49	0	69.05	65.63	65.92	66.50	58.58	60.11	36.45	0.06		
15	44	36	67.98	64.14	65.64	66.11	60.24	59.81	31.45	0.06		15	49	6	68.46	65.66	65.90	66.48	58.54	60.13	37.81	0.05		
15	44	42	68.26	64.69	65.67	66.12	59.93	59.27	33.15	0.02		15	49	12	68.93	65.59	65.88	66.50	58.44	60.14	40.16	0.10		
15	44	48	68.51	65.06	65.63	66.13	59.96	59.31	34.22	0.05		15	49	18	68.27	65.54	65.87	66.49	58.44	60.22	43.52	0.06		
15	44	54	67.87	64.83	65.68	66.15	59.92	59.79	33.26	0.08		15	49	24	68.16	64.54	65.78	66.49	57.32	59.34	40.44	0.11		
15	45	0	68.18	64.95	65.70	66.16	60.05	59.99	35.66	0.11		15	49	30	69.10	65.44	65.78	66.48	58.28	59.94	36.69	0.09		
15	45	6	68.34	64.95	65.70	66.17	59.98	60.24	38.37	0.04		15	49	36	68.61	65.42	65.79	66.48	58.23	59.20	37.12	0.10		
15	45	12	68.65	65.01	65.75	66.20	59.36	59.75	37.08	0.11		15	49	42	68.91	65.44	65.80	66.50	58.27	59.97	40.49	0.09		
15	45	18	68.22	65.09	65.76	66.20	59.49	59.86	33.06	0.17		15	49	48	69.10	65.44	65.75	66.49	58.01	59.94	42.50	0.09		
15	45	24	68.22	65.09	65.77	66.21	59.45	59.87	34.48	0.07		15	49	54	69.18	65.48	65.85	66.50	58.59	60.13	42.24	0.07		
15	45	30	68.38	65.04	65.76	66.26	59.58	60.04	38.55	0.10		15	50	0	68.38	65.68	65.84	66.51	58.04	59.70	42.28	0.07		
15	45	36	68.41	65.13	65.79	66.27	59.31	59.78	41.28	0.06		15	50	6	68.47	65.70	65.95	66.49	58.18	60.02	41.39	0.09		
15	45	42	68.44	65.15	65.80	66.29	59.10	59.39	36.40	0.06		15	50	12	69.31	65.50	65.94	66.47	58.12	59.87	38.97	0.11		
15	45	48	67.93	65.10	65.70	66.30	59.23	59.83	34.43	0.13		15	50	18	68.38	65.53	65.84	66.50	57.56	59.84	40.69	0.08		
15	45	54	68.32	65.35	65.90	66.33	59.18	59.94	36.99	0.10		15	50	24	68.35	65.49	65.81	66.51	58.13	59.94	40.21	0.13		
15	46	0	68.74	65.14	65.75	66.34	58.72	59.24	41.59	0.07		15	50	30	69.26	65.49	65.77	66.47	58.00	59.20	37.22	0.05		
15	46	6	68.71	65.01	65.80	66.35	59.02	59.04	40.50	0.07		15	50	36	68.81	65.45	65.72	66.47	57.61	59.86	37.33	0.15		
15	46	12	68.98	65.03	65.78	66.38	59.17	59.88	37.15	0.06		15	50	42	69.43	65.44	65.78	66.47	58.15	59.99	37.71	0.12		
15	46	18	67.93	65.38	65.78	66.38	59.27	59.33	38.84	0.07		15	50	48	69.14	65.48	65.96	66.47	57.48	59.90	40.15	0.10		
15	46	24	68.15	65.36	65.83	66.40	59.04	59.04	37.40	0.09		15	50	54	69.44	65.45	65.88	66.48	57.22	59.69	40.04	0.11		
15	46	30	69.22	65.37	65.84	66.42	59.33	60.14	38.86	0.07		15	51	0	68.75	65.63	65.92	66.47	57.97	59.85	36.06	0.10		

DATE STARTING SLACK TRANSECT
 11 4 71 1542 HIGH WATER NUMBER
 7

DATE STARTING SLACK TRANSECT
 11 4 71 1542 HIGH WATER NUMBER
 7

TIME	WATER	TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR MIN SEC	SHRFL D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	D.F.	D.F.	
15 51 6	68.97	65.44	65.73	66.47	58.29	59.34	37.61	0.05	
15 51 12	68.73	65.21	65.84	66.47	57.52	59.84	42.08	0.04	
15 51 18	69.14	65.50	65.33	66.42	58.00	59.88	43.91	0.03	
15 51 24	68.53	65.30	65.92	66.39	57.92	59.86	41.06	0.10	
15 51 30	69.72	65.44	65.72	66.39	58.19	59.91	39.58	0.08	
15 51 36	68.50	64.59	65.79	66.39	58.11	59.91	40.48	0.06	
15 51 42	68.92	65.00	65.75	66.32	57.14	59.72	42.40	0.09	
15 51 48	69.02	65.36	65.69	66.26	57.49	59.73	40.55	0.07	
15 51 54	69.51	65.37	65.59	66.21	57.69	59.69	37.17	0.07	
15 52 0	69.35	64.20	65.47	66.19	57.32	59.53	36.52	0.09	
15 52 6	68.16	64.46	65.49	66.16	57.71	59.71	36.94	0.09	
15 52 12	68.97	64.42	65.53	66.10	57.12	59.53	38.93	0.06	
15 52 18	69.05	64.05	65.45	66.07	57.40	59.71	40.00	0.08	
15 52 24	69.13	64.78	65.37	65.99	57.28	59.55	40.23	0.10	
15 52 30	68.03	63.88	65.30	65.91	57.27	59.58	36.28	0.05	
15 52 36	67.90	63.82	65.30	65.85	57.30	59.60	34.87	0.08	
15 52 42	68.47	64.34	65.27	65.83	58.09	59.83	39.09	0.06	
15 52 48	68.31	64.54	65.26	65.90	57.24	59.52	43.70	0.11	
15 52 54	68.59	64.43	65.29	65.91	56.82	59.40	40.22	0.03	
15 53 0	69.02	64.43	65.34	65.92	57.18	59.34	32.81	0.06	
15 53 6	69.04	64.40	65.42	65.91	57.31	59.36	30.18	0.07	
15 53 12	69.53	63.70	65.41	65.90	57.03	59.31	31.56	0.08	
15 53 18	69.52	63.78	65.30	65.79	57.16	59.33	32.06	0.09	
15 53 24	69.25	64.15	65.27	65.82	56.82	59.12	32.51	0.00	
15 53 30	68.26	63.79	65.20	65.63	57.03	59.15	33.94	0.05	
15 53 36	67.44	63.99	65.23	65.69	57.42	59.39	33.84	0.09	
15 53 42	68.58	64.04	65.24	65.68	56.99	59.30	38.51	0.09	
15 53 48	68.90	64.45	65.21	65.68	56.91	59.32	40.71	0.03	
15 53 54	68.10	63.57	65.22	65.66	56.72	59.26	37.28	0.0	
15 54 0	69.26	64.10	65.23	65.66	56.91	59.15	33.34	0.05	
15 54 6	67.94	63.52	65.27	65.70	57.02	59.27	32.58	0.07	
15 54 12	68.18	63.76	65.31	65.72	56.64	59.16	36.40	0.01	
15 54 18	69.71	64.15	65.38	65.78	57.30	59.28	35.83	0.06	
15 54 24	69.23	63.61	65.42	65.82	56.72	59.28	37.17	0.02	
15 54 30	63.41	63.70	65.43	65.90	56.78	59.31	41.29	0.02	
15 54 36	67.67	63.77	65.52	65.96	56.33	59.17	41.15	0.06	
15 54 42	69.15	63.85	65.56	65.67	57.23	59.39	35.26	0.10	
15 54 48	68.33	63.31	65.52	66.05	56.72	59.28	35.47	0.07	
15 54 54	68.58	63.93	65.56	66.09	56.89	59.28	40.20	0.05	
15 55 0	67.70	63.99	65.66	66.04	56.87	59.36	41.13	0.07	
15 55 6	69.44	64.70	65.68	66.07	56.44	59.22	38.36	0.07	
15 55 12	69.26	64.03	65.70	66.12	56.95	59.44	35.98	0.03	
15 55 18	69.59	64.66	65.67	66.09	56.50	59.20	38.97	0.07	
15 55 24	68.79	63.92	65.55	66.05	56.87	59.27	38.51	0.08	
15 55 30	68.04	63.93	65.64	66.00	56.79	59.26	33.54	0.12	

TIME	WATER	TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR MIN SEC	SHRFL D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	D.F.	D.F.	
15 55 36	68.71	64.23	65.66	66.09	56.94	59.26	33.51	0.03	
15 55 42	68.92	64.48	65.68	66.13	56.58	59.20	38.31	0.10	
15 55 48	68.45	64.04	65.72	66.15	56.27	59.03	35.31	0.01	
15 55 54	68.34	64.04	65.75	66.17	56.64	59.23	31.27	0.07	
15 56 0	68.50	64.95	65.76	66.20	56.32	59.10	30.67	0.03	
15 56 6	68.63	64.07	65.78	66.21	56.73	59.18	36.75	0.06	
15 56 12	68.18	65.08	65.78	66.23	56.40	59.20	36.88	0.03	
15 56 18	68.69	65.59	65.78	66.22	56.75	59.39	35.64	0.04	
15 56 24	69.03	64.78	65.78	66.21	56.93	59.29	37.27	0.05	
15 56 30	68.83	65.22	65.78	66.20	56.23	59.01	38.86	0.02	
15 56 36	68.87	64.98	65.78	66.21	56.48	59.25	34.93	0.06	
15 56 42	68.74	64.84	65.80	66.21	56.96	59.37	36.00	0.09	
15 56 48	68.62	65.21	65.82	66.24	56.44	59.32	39.33	0.08	
15 56 54	68.29	64.84	65.78	66.22	56.47	59.28	41.47	0.05	
15 57 0	68.53	65.18	65.73	66.25	56.74	59.44	35.35	0.06	
15 57 6	68.57	64.84	65.79	66.22	56.38	59.38	36.18	0.06	
15 57 12	68.74	65.04	65.83	66.25	56.29	59.24	30.64	0.04	
15 57 18	68.70	65.06	65.86	66.28	56.74	59.45	41.10	0.07	
15 57 24	69.16	64.84	65.85	66.27	56.85	59.45	40.02	0.06	
15 57 30	69.27	64.96	65.84	66.25	56.42	59.20	38.67	0.04	
15 57 36	68.15	64.27	65.89	66.28	56.29	59.88	34.14	0.05	
15 57 42	69.53	64.50	65.90	66.32	56.51	59.16	30.82	0.05	
15 57 48	68.18	64.62	65.92	66.31	56.36	59.15	35.59	0.08	
15 57 54	68.82	65.13	65.90	66.29	56.44	59.02	36.35	0.03	
15 58 0	68.34	65.15	65.92	66.34	56.66	59.13	32.65	0.07	
15 58 6	68.49	64.72	65.92	66.33	56.48	58.94	31.61	0.05	
15 58 12	68.82	65.33	65.94	66.34	56.66	59.12	35.53	0.12	
15 58 18	68.99	65.13	65.97	66.39	56.12	59.09	37.49	0.06	
15 58 24	68.67	64.21	65.96	66.30	56.16	58.73	34.58	0.07	
15 58 30	68.55	64.75	65.97	66.39	56.72	59.08	29.70	0.02	
15 58 36	69.19	65.45	65.98	66.39	56.20	59.08	30.33	0.02	
15 58 42	68.92	64.78	66.02	66.41	56.51	58.99	35.08	0.01	
15 58 48	69.49	65.09	66.03	66.42	56.51	59.06	35.13	0.0	
15 58 54	68.81	65.19	66.04	66.40	56.32	59.07	31.90	0.05	
15 59 0	69.42	65.53	66.04	66.42	56.25	59.00	30.37	0.04	
15 59 6	68.71	64.72	66.03	66.39	56.07	58.86	31.22	0.0	
15 59 12	68.77	65.23	66.08	66.43	56.42	59.03	30.85	0.01	
15 59 18	68.79	64.50	66.04	66.40	56.34	59.07	31.59	0.07	
15 59 24	68.65	64.41	66.03	66.30	56.32	59.00	36.52	0.08	
15 59 30	68.23	65.27	66.06	66.41	56.43	59.06	35.32	0.05	
15 59 36	68.30	65.59	66.03	66.37	56.13	58.99	35.02	0.03	
15 59 42	68.63	65.48	66.00	66.37	56.36	59.07	31.59	0.02	
15 59 48	68.45	64.80	65.99	66.30	56.37	59.10	29.98	0.03	
15 59 54	67.98	65.69	65.84	66.27	56.13	59.06	34.30	0.03	
16 0 0	68.49	64.32	65.96	66.30	56.19	58.99	36.64	0.07	

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 9 71 1315 LOW 1

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 9 71 1315 LOW 1

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.	TEMP. D.F.	
13 15 6	54.76	55.51	56.33	56.43	48.67	48.65	27.44	0.04		
13 15 12	54.75	55.13	56.55	56.46	48.58	48.85	27.35	0.04		
13 15 18	54.38	54.12	56.52	56.41	48.46	49.78	27.11	0.06		
13 15 24	53.53	52.49	55.45	56.49	48.61	49.95	26.87	0.03		
13 15 30	53.73	55.62	56.50	56.48	48.42	48.83	26.41	0.0		
13 15 36	53.28	56.26	56.36	56.35	48.51	49.03	26.56	0.07		
13 15 42	53.74	55.29	56.51	56.39	48.58	49.11	27.59	0.01		
13 15 48	54.00	55.99	56.51	56.55	48.60	49.19	28.41	0.04		
13 15 54	54.47	55.07	56.25	56.29	48.53	49.20	29.45	0.02		
13 16 0	54.96	54.92	56.29	56.32	48.26	49.33	29.07	0.05		
13 16 6	54.33	54.67	56.29	56.34	48.46	49.38	29.23	0.0		
13 16 12	54.38	54.63	56.38	56.38	48.21	49.98	27.25	0.05		
13 16 18	54.51	54.60	56.34	56.30	48.06	48.97	26.18	0.01		
13 16 24	54.73	54.84	56.30	56.22	48.26	49.34	26.14	0.07		
13 16 30	54.22	54.01	56.32	56.33	48.05	49.06	26.64	0.06		
13 16 36	54.18	54.92	56.15	56.19	48.50	49.70	26.95	0.02		
13 16 42	54.20	54.89	56.23	56.25	48.32	49.60	29.07	0.02		
13 16 48	54.73	55.02	56.13	56.19	48.26	49.74	30.42	0.07		
13 16 54	54.27	55.01	56.27	56.23	48.21	49.31	30.66	0.02		
13 17 0	54.91	54.64	56.05	56.15	48.19	49.76	29.77	0.03		
13 17 6	54.22	54.66	56.02	56.05	48.18	49.92	28.15	0.06		
13 17 12	54.27	54.41	55.90	56.03	48.23	50.02	26.93	0.07		
13 17 18	54.88	55.20	55.85	56.00	47.86	50.19	26.56	0.04		
13 17 24	54.19	55.23	55.43	55.95	47.72	50.25	26.31	0.01		
13 17 30	54.19	54.20	55.30	55.93	47.32	50.27	25.39	0.06		
13 17 36	54.19	54.52	55.79	55.93	47.40	50.18	26.63	0.01		
13 17 42	54.69	54.77	55.77	55.90	47.95	50.26	27.16	0.02		
13 17 48	54.52	54.49	55.69	55.89	48.00	50.38	27.74	0.07		
13 17 54	54.40	54.45	55.73	55.80	48.12	50.15	28.87	0.02		
13 18 0	54.97	54.52	55.75	55.85	47.62	49.99	29.66	0.03		
13 18 6	54.10	54.49	55.67	55.81	47.59	50.15	29.50	0.0		
13 18 12	54.33	54.56	55.68	55.81	47.78	50.23	28.41	0.02		
13 18 18	54.78	54.49	55.52	55.75	47.59	50.27	27.13	0.03		
13 18 24	54.46	54.48	55.53	55.71	47.59	50.30	26.47	0.08		
13 18 30	54.51	54.45	55.53	55.64	47.49	49.77	26.32	0.03		
13 18 36	54.19	54.43	55.45	55.55	47.33	49.43	26.37	0.07		
13 18 42	54.54	54.30	55.35	55.46	47.73	49.51	26.49	0.05		
13 18 48	54.24	54.29	55.29	55.40	47.45	49.92	27.52	0.04		
13 18 54	54.80	54.19	55.25	55.36	47.34	50.03	28.27	0.05		
13 19 0	54.84	54.08	55.16	55.27	47.32	50.01	28.14	0.04		
13 19 6	54.16	54.10	55.21	55.32	47.26	50.14	27.02	0.04		
13 19 12	54.42	54.13	55.10	55.25	47.27	50.13	26.49	0.0		
13 19 18	54.78	54.07	55.16	55.33	47.42	50.32	25.97	0.02		
13 19 24	54.57	54.30	55.31	55.44	47.16	50.09	25.99	0.06		
13 19 30	54.27	54.18	55.14	55.16	47.15	50.10	26.29	0.04		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.	TEMP. D.F.	
13 19 36	54.20	53.93	54.94	54.96	47.19	50.30	26.02	0.07		
13 19 42	54.57	53.99	54.78	54.86	47.19	50.37	26.05	0.06		
13 19 48	54.89	53.73	54.33	54.79	47.19	50.00	26.35	0.06		
13 19 54	54.73	53.81	54.67	54.66	47.04	50.18	26.90	0.01		
13 20 0	54.00	53.79	54.43	54.26	47.26	50.30	27.19	0.04		
13 20 6	54.50	53.57	54.43	54.39	47.31	50.11	27.36	0.02		
13 20 12	54.76	54.13	54.44	54.34	47.18	50.30	27.90	0.07		
13 20 18	54.12	54.21	54.70	54.49	47.25	50.55	27.69	0.03		
13 20 24	54.48	54.37	54.14	53.98	47.19	50.52	27.25	0.06		
13 20 30	54.13	54.40	54.62	54.06	47.15	50.51	26.86	0.01		
13 20 36	54.09	54.12	54.11	53.67	47.04	50.54	26.31	0.0		
13 20 42	54.53	54.85	53.70	53.25	47.02	50.87	25.68	0.02		
13 20 48	54.49	54.22	52.95	52.76	47.25	50.67	26.33	0.05		
13 20 54	54.28	53.70	53.85	53.85	46.95	50.43	27.54	0.03		
13 21 0	54.22	54.21	54.79	55.03	47.15	50.35	27.79	0.02		
13 21 6	54.48	54.79	54.29	54.64	47.05	50.63	27.91	0.04		
13 21 12	54.73	54.91	54.33	54.07	47.13	50.47	27.52	0.02		
13 21 18	54.96	54.99	54.32	54.09	47.13	50.50	26.77	0.05		
13 21 24	54.15	54.10	54.34	54.17	47.01	50.55	25.96	0.04		
13 21 30	54.47	54.07	54.30	54.14	46.86	50.54	24.98	0.06		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 9 71 1322 LOW 2

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 9 71 1322 LOW 2

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	D.F.	D.F.		
13 22 6	57.90	54.44	56.39	56.25	47.59	50.37	29.41	0.04		
13 22 12	58.54	54.14	56.32	55.07	47.73	50.44	29.81	0.04		
13 22 18	58.65	54.21	56.33	56.17	47.82	50.31	29.36	0.04		
13 22 24	58.94	54.24	56.26	56.06	47.92	50.42	27.97	0.05		
13 22 30	58.52	53.97	56.14	55.47	48.15	50.46	27.38	0.06		
13 22 36	57.46	53.28	55.69	55.21	48.13	50.14	27.83	0.01		
13 22 42	56.54	53.58	55.70	55.12	48.11	50.06	28.12	0.04		
13 22 48	56.37	53.19	55.15	55.02	48.06	49.81	27.46	0.04		
13 22 54	56.95	52.73	54.86	54.45	48.25	50.12	26.87	0.02		
13 23 0	56.76	52.68	54.74	53.65	48.24	50.16	27.05	0.05		
13 23 6	55.95	51.97	54.26	55.03	48.29	50.09	27.55	0.06		
13 23 12	56.83	52.04	54.34	54.67	48.44	49.99	26.94	0.06		
13 23 18	56.69	51.93	54.54	53.80	48.43	49.95	26.12	0.01		
13 23 24	56.79	51.77	54.65	54.20	48.52	49.96	25.71	0.06		
13 23 30	57.06	51.39	54.69	54.52	48.43	49.99	25.44	0.10		
13 23 36	56.70	51.30	54.37	53.53	48.50	49.85	25.65	0.00		
13 23 42	56.12	51.26	54.76	54.45	48.97	49.87	26.32	0.01		
13 23 48	55.91	50.70	54.56	54.47	48.94	49.75	26.39	0.06		
13 23 54	55.64	50.48	54.03	53.77	49.23	49.79	25.49	0.05		
13 24 0	55.51	50.77	54.03	53.74	49.03	49.76	24.86	0.02		
13 24 6	56.70	50.63	54.24	53.89	49.20	49.91	24.77	0.03		
13 24 12	55.15	50.76	54.11	54.00	49.17	49.65	25.39	0.04		
13 24 18	55.33	50.64	54.19	53.94	49.09	49.54	26.32	0.02		
13 24 24	56.34	50.72	54.28	54.01	49.20	49.55	26.20	0.01		
13 24 30	55.64	50.64	54.31	54.07	49.34	49.60	26.05	0.01		
13 24 36	56.08	50.67	54.25	54.09	49.33	49.54	26.02	0.01		
13 24 42	55.91	50.69	54.37	54.35	49.31	49.43	26.51	0.04		
13 24 48	55.85	50.32	54.57	54.55	49.32	49.40	26.71	0.02		
13 24 54	55.74	50.92	54.56	54.60	49.48	49.43	27.18	0.11		
13 25 0	55.81	51.00	54.59	54.67	49.55	49.44	27.68	0.05		
13 25 6	55.96	51.06	54.75	54.79	49.67	49.38	28.27	0.09		
13 25 12	56.21	51.10	54.74	54.80	49.54	49.24	28.54	0.02		
13 25 18	55.90	50.98	54.90	54.98	49.61	49.21	28.47	0.00		
13 25 24	56.44	51.14	55.00	54.89	49.63	49.28	28.23	0.06		
13 25 30	55.95	51.07	54.97	55.02	49.76	49.02	27.84	0.05		
13 25 36	55.51	51.16	55.00	55.11	49.61	48.98	27.71	0.07		
13 25 42	56.81	51.25	55.02	55.13	49.86	49.15	27.13	0.00		
13 25 48	56.57	51.18	54.99	55.06	49.90	49.02	27.12	0.10		
13 25 54	55.28	51.14	54.26	55.08	49.85	48.83	26.91	0.01		
13 26 0	55.55	51.12	55.07	55.07	50.01	48.81	26.50	0.03		
13 26 6	55.89	50.98	54.96	55.06	50.05	48.73	26.48	0.05		
13 26 12	56.63	51.19	55.00	55.13	50.08	48.71	27.49	0.0		
13 26 18	56.19	51.06	54.96	55.15	50.14	48.91	28.41	0.06		
13 26 24	56.01	50.92	55.16	55.13	50.10	48.72	28.54	0.04		
13 26 30	55.76	50.98	54.99	55.16	50.26	48.85	27.82	0.00		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	D.F.	D.F.		
13 26 36	55.88	50.94	55.00	55.16	50.43	48.98	27.61	0.01		
13 26 42	55.52	50.93	54.95	55.18	50.43	49.08	28.00	0.06		
13 26 48	56.00	50.96	54.91	55.05	50.52	49.29	27.46	0.01		
13 26 54	56.76	50.98	54.93	54.98	50.41	49.17	26.60	0.04		
13 27 0	56.32	50.93	54.85	55.02	50.36	49.22	25.88	0.02		
13 27 6	56.31	50.81	54.85	55.05	50.57	48.98	25.54	0.03		
13 27 12	55.30	50.89	54.91	55.09	50.46	48.89	25.60	0.05		
13 27 18	55.12	50.84	54.92	55.04	50.31	48.89	26.08	0.03		
13 27 24	56.45	50.95	54.92	55.05	50.44	48.97	25.81	0.04		
13 27 30	56.32	50.88	54.77	54.93	50.36	48.83	25.20	0.06		
13 27 36	56.04	50.96	54.79	54.89	50.48	48.98	25.21	0.05		
13 27 42	55.37	50.83	54.67	54.90	50.36	48.80	25.63	0.04		
13 27 48	55.69	50.83	54.71	54.83	50.52	48.95	26.66	0.03		
13 27 54	55.16	50.67	54.56	54.71	50.44	48.97	27.16	0.01		
13 28 0	55.49	50.57	54.50	54.78	50.50	48.60	28.24	0.02		
13 28 6	55.90	50.69	54.68	54.74	50.42	48.60	27.62	0.03		
13 28 12	55.41	50.60	54.62	54.79	50.46	48.61	26.93	0.04		
13 28 18	55.41	50.54	54.63	54.79	50.53	48.76	25.89	0.07		
13 28 24	55.33	50.48	54.47	54.67	50.74	48.71	26.02	0.06		
13 28 30	55.31	50.34	54.45	54.64	50.79	48.79	27.57	0.04		
13 28 36	55.64	50.37	54.42	54.68	50.57	48.60	29.18	0.03		
13 28 42	55.15	50.47	54.40	54.72	50.49	48.58	29.42	0.0		
13 28 48	54.72	50.46	54.56	54.82	50.44	48.57	27.73	0.03		
13 28 54	55.24	50.51	54.63	54.87	50.41	48.51	26.11	0.0		
13 29 0	54.64	50.62	54.68	54.97	50.51	48.52	25.11	0.05		
13 29 6	54.58	50.62	54.72	54.94	50.41	48.38	25.33	0.04		
13 29 12	54.91	50.61	54.63	54.89	50.30	48.39	25.46	0.03		
13 29 18	55.15	50.72	54.60	54.81	50.25	48.39	25.12	0.04		
13 29 24	54.34	50.59	54.60	54.76	50.34	48.45	24.99	0.01		
13 29 30	54.57	50.62	54.64	54.79	50.35	48.63	26.18	0.02		
13 29 36	55.01	50.69	54.74	54.79	50.31	48.55	27.13	0.06		
13 29 42	55.02	50.92	54.92	54.78	50.20	48.39	28.00	0.01		

MODIFYR STATION BATHY TIDGERT
 11 9 71 1331 LOW 3

DATE STARTING SLACK TRANSCT
 MO DA YR TIME WATER NUMBER
 11 9 71 1331 LOW 3

TIME			WATER		TEMPERATURE				AIR	TEMP. DEW PT.		SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	DEW PT.	0/00	
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F		
13	31	6	55.67	51.41	55.36	55.60	50.30	48.40	27.52		0.01	
13	31	12	57.44	51.54	55.40	55.63	50.06	48.32	27.85		0.04	
13	31	18	56.72	51.58	55.44	55.67	49.98	48.20	27.56		0.0	
13	31	24	56.14	51.59	55.55	55.77	49.99	48.15	27.34		0.07	
13	31	30	57.20	51.67	55.40	55.82	49.76	47.95	26.88		0.01	
13	31	36	56.74	51.55	55.65	55.89	49.92	48.13	26.55		0.0	
13	31	42	56.68	51.69	55.71	55.94	49.93	48.56	26.67		0.0	
13	31	48	57.70	51.75	55.45	55.99	49.60	48.66	27.24		0.06	
13	31	54	56.23	51.85	56.11	55.99	49.64	48.67	27.32		0.0	
13	32	0	56.47	51.63	56.24	56.15	50.00	48.77	26.98		0.03	
13	32	6	57.35	51.75	56.45	56.53	49.85	48.83	26.70		0.08	
13	32	12	57.54	51.92	56.72	56.25	49.51	48.79	26.50		0.03	
13	32	18	57.35	51.96	56.75	56.31	49.46	48.70	26.45		0.05	
13	32	24	57.27	52.27	56.79	56.46	49.67	48.72	26.65		0.05	
13	32	30	57.63	51.70	56.61	56.45	49.46	48.60	27.53		0.01	
13	32	36	57.81	52.18	56.63	56.38	49.17	48.49	28.19		0.0	
13	32	42	58.38	52.54	56.85	56.53	49.36	48.61	28.39		0.05	
13	32	48	57.87	52.78	56.78	56.46	48.91	48.23	28.65		0.03	
13	32	54	58.23	52.98	57.03	56.89	49.05	48.39	28.32		0.06	
13	33	0	57.20	53.15	56.99	56.71	48.94	48.26	28.46		0.02	
13	33	6	58.29	53.17	57.03	56.75	48.90	48.50	28.70		0.04	
13	33	12	58.67	53.19	57.00	56.83	48.69	48.41	28.69		0.02	
13	33	18	57.25	53.19	57.07	56.84	48.79	48.34	28.55		0.02	
13	33	24	57.55	53.11	56.91	56.74	48.74	48.44	28.09		0.03	
13	33	30	58.27	53.14	57.09	56.94	48.38	48.38	28.05		0.00	
13	33	36	58.54	53.13	57.10	56.90	48.39	48.17	28.46		0.03	
13	33	42	58.41	53.08	57.07	56.99	48.47	48.36	28.43		0.05	
13	33	48	57.75	53.14	57.12	57.08	48.28	48.18	28.28		0.05	
13	33	54	58.38	53.15	57.14	57.24	48.14	48.01	28.00		0.01	
13	34	0	58.34	53.18	57.15	57.36	48.23	47.98	27.66		0.03	
13	34	6	58.62	53.25	57.21	57.42	48.83	48.58	27.19		0.02	
13	34	12	58.72	53.21	57.33	57.49	48.46	48.56	27.67		0.03	
13	34	18	58.36	53.23	57.31	57.53	48.39	48.63	29.20		0.02	
13	34	24	58.55	53.30	57.37	57.56	48.19	48.46	30.33		0.03	
13	34	30	58.69	53.37	57.30	57.61	48.12	48.37	30.45		0.0	
13	34	36	58.96	53.57	57.42	57.61	48.24	48.54	29.45		0.04	
13	34	42	58.10	53.61	57.47	57.63	48.23	48.49	29.08		0.0	
13	34	48	58.94	53.66	57.47	57.66	48.24	48.52	29.68		0.04	
13	34	54	58.00	53.66	57.50	57.69	48.13	48.34	29.65		0.05	
13	35	0	58.01	53.73	57.55	57.72	48.45	48.56	29.72		0.04	
13	35	6	57.52	53.72	57.55	57.75	48.33	48.35	29.44		0.02	
13	35	12	58.64	53.70	57.49	57.78	47.94	48.38	30.02		0.01	
13	35	18	58.89	53.67	57.54	57.80	47.88	48.00	29.04		0.0	
13	35	24	58.99	53.66	57.57	57.81	47.90	47.99	29.10		0.0	
13	35	30	58.11	53.65	57.55	57.81	48.13	47.96	28.19		0.03	

TIME			WATER		TEMPERATURE				AIR	TEMP. DEW PT.		SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	DEW PT.	0/00	
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F		
13	35	36	58.42	53.58	57.54	57.80	48.10	48.07	27.30		0.06	
13	35	42	58.10	53.58	57.53	57.78	48.24	48.47	26.90		0.02	
13	35	48	57.76	53.56	57.53	57.78	48.25	48.45	28.20		0.01	
13	35	54	58.80	53.55	57.53	57.76	47.99	48.34	29.60		0.03	
13	36	0	58.54	53.50	57.52	57.67	47.78	48.00	31.15		0.03	
13	36	6	59.07	53.52	57.63	57.66	47.54	47.71	31.74		0.02	
13	36	12	58.15	53.49	57.78	57.72	47.76	47.75	30.89		0.04	
13	36	18	58.40	53.52	57.80	57.67	47.47	47.78	29.45		0.0	
13	36	24	58.00	53.57	57.67	57.69	47.36	47.54	27.90		0.07	
13	36	30	58.36	53.55	57.71	57.64	47.42	47.54	26.79		0.04	
13	36	36	58.59	53.63	57.81	57.74	47.38	47.50	25.85		0.01	
13	36	42	58.92	53.73	57.66	57.73	47.33	47.82	25.66		0.00	
13	36	48	58.50	53.77	57.64	57.74	47.38	47.84	26.20		0.03	
13	36	54	58.26	53.77	57.67	57.73	47.34	47.89	26.54		0.01	
13	37	0	58.87	53.73	57.61	57.80	47.51	47.71	27.11		0.01	
13	37	6	58.80	53.77	57.70	57.84	47.27	47.56	27.48		0.03	
13	37	12	58.07	53.92	57.72	57.91	47.17	47.43	27.75		0.03	
13	37	18	58.33	53.96	57.70	57.88	47.14	47.28	27.64		0.03	
13	37	24	58.99	54.05	57.73	57.96	47.03	47.23	27.42		0.0	
13	37	30	58.65	53.96	57.79	57.98	47.38	47.57	27.12		0.01	
13	37	36	58.50	54.05	57.78	58.00	46.96	47.22	26.71		0.0	
13	37	42	58.92	54.04	57.81	58.01	47.14	47.32	26.87		0.01	
13	37	48	58.85	54.01	57.82	58.03	47.46	47.50	26.67		0.0	
13	37	54	58.50	54.10	57.82	58.02	46.96	47.44	26.83		0.0	

DATE STARTING SLACK TRANSCT
MO DA YR TIME WATER NUMBER
11 9 71 1339 LOW 4

DATE STARTING SLACK TRANSCT
MO DA YR TIME WATER NUMBER
11 9 71 1339 LOW 4

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	D.F.	D.F.	D.F.	O/00
13	39	6	59.76	53.74	57.90	59.02	47.43	48.07	25.20	0.02		
13	39	12	59.44	55.72	58.11	59.03	47.79	48.09	25.83	0.0		
13	39	18	59.09	57.06	57.79	59.01	47.90	48.26	26.96	0.02		
13	39	24	59.07	57.06	57.78	59.02	47.90	48.28	28.55	0.09		
13	39	30	58.89	56.20	57.82	59.00	47.56	48.05	30.15	0.05		
13	39	36	58.54	54.71	57.79	59.00	47.87	48.36	30.28	0.04		
13	39	42	59.37	54.64	57.91	59.00	49.11	47.92	28.93	0.02		
13	39	48	59.28	54.63	57.79	57.99	48.28	47.86	28.13	0.03		
13	39	54	59.05	54.65	57.79	57.98	48.02	47.81	27.19	0.03		
13	40	0	59.57	54.68	57.90	57.96	47.98	47.73	26.21	0.02		
13	40	6	59.21	54.70	57.73	57.91	48.38	48.39	25.90	0.01		
13	40	12	59.01	54.74	57.70	57.86	48.41	48.10	27.33	0.04		
13	40	18	59.83	54.71	57.76	57.80	48.39	47.93	29.13	0.04		
13	40	24	59.41	54.79	57.75	57.76	48.28	48.00	30.40	0.02		
13	40	30	59.57	54.76	57.90	57.68	48.50	48.16	30.47	0.0		
13	40	36	59.72	54.70	57.78	57.74	48.38	47.99	30.20	0.01		
13	40	42	59.28	54.55	57.78	57.78	48.67	47.96	29.19	0.0		
13	40	48	59.60	54.60	57.92	57.75	48.78	48.15	28.94	0.03		
13	40	54	59.14	54.54	57.78	57.70	48.57	48.00	28.96	0.0		
13	41	0	59.26	54.50	57.80	57.82	48.71	47.89	29.21	0.02		
13	41	6	59.42	54.49	57.74	57.63	48.83	48.07	29.33	0.03		
13	41	12	59.32	54.52	57.67	57.61	48.56	48.12	29.16	0.04		
13	41	18	59.92	54.49	57.61	57.57	48.73	48.07	28.76	0.05		
13	41	24	58.99	54.55	57.61	57.55	48.77	47.97	29.06	0.01		
13	41	30	59.22	54.50	57.50	57.48	48.74	48.03	27.51	0.02		
13	41	36	58.90	54.52	57.56	57.45	48.84	48.16	27.09	0.01		
13	41	42	59.66	54.52	57.52	57.45	49.00	47.93	27.96	0.04		
13	41	48	59.40	54.45	57.59	57.41	48.96	48.01	29.01	0.06		
13	41	54	58.85	54.41	57.48	57.40	49.06	48.05	29.52	0.01		
13	42	0	58.96	54.43	57.53	57.44	49.12	48.28	30.22	0.03		
13	42	6	58.60	54.41	57.55	57.43	49.31	48.18	30.00	0.02		
13	42	12	58.83	54.32	57.57	57.44	49.16	47.90	30.57	0.02		
13	42	18	59.25	54.28	57.65	57.38	49.39	48.02	29.84	0.01		
13	42	24	59.03	54.18	57.68	57.44	49.22	48.02	30.04	0.03		
13	42	30	58.90	54.14	57.54	57.50	49.12	48.11	29.44	0.02		
13	42	36	58.36	54.07	57.62	57.61	49.18	48.05	28.84	0.07		
13	42	42	59.51	54.11	57.69	57.62	49.08	47.94	27.76	0.00		
13	42	48	58.64	54.03	57.65	57.78	49.08	48.07	26.79	0.02		
13	42	54	58.45	54.10	57.61	57.72	49.01	48.10	26.36	0.0		
13	43	0	58.42	54.11	57.48	57.64	49.04	47.87	26.17	0.01		
13	43	6	58.18	54.10	57.37	57.56	49.16	47.68	27.13	0.01		
13	43	12	58.27	54.07	57.36	57.44	49.10	47.59	27.89	0.06		
13	43	18	58.22	53.92	57.24	57.41	49.11	47.68	28.51	0.0		
13	43	24	59.22	53.81	57.24	57.33	48.97	47.44	29.43	0.0		
13	43	30	58.92	53.98	57.23	57.29	49.00	47.50	29.64	0.00		

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	D.F.	D.F.	D.F.	O/00
13	43	36	59.42	54.02	57.42	57.36	49.22	47.66	29.09	0.0		
13	43	42	58.36	53.98	57.43	57.38	49.02	47.39	28.94	0.03		
13	43	48	58.18	54.01	57.31	57.32	49.09	47.55	28.51	0.02		
13	43	54	58.71	53.80	57.32	57.35	48.91	47.43	29.00	0.0		
13	44	0	58.49	54.04	57.29	57.28	48.89	47.40	27.98	0.03		
13	44	6	57.96	54.02	57.24	57.29	48.79	47.35	28.01	0.0		
13	44	12	58.09	53.92	57.18	57.34	48.89	47.35	27.28	0.06		
13	44	18	58.67	53.92	57.15	57.24	48.92	47.49	26.53	0.02		
13	44	24	57.96	53.84	57.15	57.26	48.75	47.33	26.83	0.03		
13	44	30	58.64	53.87	57.24	57.28	48.84	47.44	27.24	0.01		
13	44	36	58.06	53.77	57.36	57.36	48.77	47.36	27.20	0.0		
13	44	42	58.29	53.81	57.31	57.29	48.64	47.30	27.17	0.0		
13	44	48	58.11	53.92	57.25	57.28	48.55	47.28	26.78	0.04		
13	44	54	58.90	53.91	57.15	57.27	48.50	47.34	26.25	0.02		
13	45	0	58.64	53.85	57.15	57.24	48.70	47.43	26.66	0.03		
13	45	6	58.90	53.86	57.21	57.28	49.14	47.33	27.92	0.01		
13	45	12	58.13	53.80	57.15	57.37	49.37	47.31	28.77	0.0		
13	45	18	58.37	53.70	57.18	57.36	49.55	47.38	29.39	0.02		
13	45	24	58.87	53.83	57.15	57.36	49.39	47.44	28.95	0.01		
13	45	30	58.47	53.81	57.14	57.35	49.56	47.46	29.20	0.02		
13	45	36	58.14	53.78	57.16	57.35	49.49	47.39	28.65	0.00		
13	45	42	58.30	53.74	57.12	57.29	49.18	47.39	28.22	0.0		
13	45	48	58.74	53.84	57.15	57.36	48.98	47.39	27.35	0.04		
13	45	54	58.99	53.86	57.14	57.37	48.73	47.27	26.93	0.05		
13	46	0	57.85	53.96	57.13	57.28	48.40	47.59	27.02	0.03		
13	46	6	59.17	53.89	57.10	57.17	49.09	47.65	30.02	0.0		
13	46	12	59.33	53.82	57.06	57.09	49.15	47.60	32.09	0.04		
13	46	18	59.03	53.81	57.04	57.10	49.33	47.84	33.24	0.04		
13	46	24	57.84	53.74	56.98	56.97	49.30	49.04	33.50	0.02		
13	46	30	58.46	53.75	56.96	56.97	49.62	47.49	33.05	0.04		
13	46	36	59.03	53.81	56.93	56.92	49.60	47.59	30.85	0.01		
13	46	42	58.72	53.81	56.83	56.83	49.62	47.55	28.08	0.0		
13	46	48	58.40	53.85	56.85	56.77	49.41	47.84	26.45	0.02		
13	46	54	58.63	53.78	56.85	56.78	50.04	48.01	28.04	0.02		
13	47	0	58.46	53.74	56.81	56.59	49.06	48.01	30.61	0.02		
13	47	6	58.49	53.74	56.83	56.74	50.01	47.83	32.60	0.04		
13	47	12	58.62	53.74	56.80	56.79	49.73	47.50	33.68	0.05		
13	47	18	59.14	53.85	56.77	56.73	49.62	47.49	33.35	0.00		
13	47	24	59.19	53.84	56.71	56.59	49.30	47.32	31.66	0.02		
13	47	30	58.54	53.81	56.70	56.59	49.40	47.31	29.08	0.0		
13	47	36	59.07	53.81	56.72	56.31	49.55	47.28	26.86	0.01		
13	47	42	59.49	53.77	56.71	56.11	49.85	47.38	25.52	0.02		
13	47	48	59.35	53.84	56.63	56.11	49.40	47.45	25.91	0.02		
13	47	54	59.00	53.85	56.63	56.02	49.25	47.38	27.50	0.03		
13	48	0	58.49	53.77	56.59	56.73	49.49	47.33	28.83	0.06		

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 11 9 71 1339 LOW 4

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 11 9 71 1350 LOW 5

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SUPE.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	TEMP.	0/00
13	48	6	57.79	53.70	56.52	55.83	49.51	47.53	29.49	0.0		
13	48	12	58.54	53.74	56.53	55.60	49.57	47.34	30.37	0.0		
13	48	18	58.81	53.63	56.54	55.71	49.58	47.66	30.26	0.07		
13	48	24	59.55	53.69	56.43	55.81	49.22	47.51	31.20	0.0		
13	48	30	57.59	53.74	56.53	56.07	49.27	47.66	31.47	0.03		
13	48	36	58.16	53.81	56.59	56.41	49.59	47.71	31.30	0.0		
13	48	42	58.29	53.75	56.91	56.54	49.36	47.38	31.20	0.02		
13	48	48	58.85	53.75	56.37	56.53	49.56	47.58	30.78	0.0		
13	48	54	58.58	53.73	56.93	56.46	49.55	47.52	30.73	0.02		
13	49	0	58.29	53.74	56.79	56.26	49.50	47.34	30.53	0.03		
13	49	6	58.16	53.69	56.47	56.06	49.19	47.20	30.12	0.0		
13	49	12	58.41	53.59	56.63	55.84	49.43	47.25	29.25	0.07		
13	49	18	57.46	53.65	56.60	55.59	49.61	47.40	28.49	0.0		
13	49	24	57.94	53.62	56.59	55.66	49.45	47.29	28.47	0.06		

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SUPE.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	TEMP.	0/00
13	50	6	57.14	53.20	56.45	55.74	49.41	47.42	26.74	0.0		
13	50	12	58.34	53.03	56.61	56.19	49.12	47.43	27.52	0.04		
13	50	18	58.25	53.02	56.75	56.50	48.99	47.34	28.73	0.00		
13	50	24	57.54	52.00	56.87	56.42	49.00	47.36	29.59	0.0		
13	50	30	58.48	53.14	56.79	56.59	48.85	47.25	29.73	0.02		
13	50	36	57.89	53.21	56.35	56.19	48.95	47.38	29.56	0.0		
13	50	42	58.47	53.19	56.38	55.70	48.73	47.31	29.73	0.0		
13	50	48	58.65	53.25	56.36	55.29	48.44	47.11	29.74	0.0		
13	50	54	59.07	53.23	56.33	55.22	48.63	47.19	29.00	0.02		
13	51	0	58.62	53.20	56.32	54.96	48.24	46.95	28.19	0.01		
13	51	6	57.76	53.28	56.35	55.71	48.32	47.09	27.42	0.04		
13	51	12	59.51	53.30	56.34	55.82	48.32	47.20	26.93	0.01		
13	51	18	58.94	53.23	56.37	55.81	48.28	47.13	26.97	0.04		
13	51	24	58.46	53.22	56.35	56.07	48.11	46.98	27.54	0.05		
13	51	30	58.76	53.19	56.43	56.19	48.28	46.99	28.20	0.01		
13	51	36	59.05	53.20	56.43	56.15	48.07	46.95	28.51	0.02		
13	51	42	58.42	53.11	56.52	56.19	48.24	47.17	28.70	0.01		
13	51	48	58.45	53.16	56.54	56.38	48.15	47.22	28.35	0.0		
13	51	54	58.75	53.08	56.56	56.19	47.84	47.12	28.11	0.03		
13	52	0	58.13	53.01	56.55	56.24	47.95	47.17	27.71	0.03		
13	52	6	57.96	53.03	56.61	56.17	47.98	47.20	27.33	0.04		
13	52	12	58.73	53.11	56.60	56.26	47.80	47.13	27.32	0.0		
13	52	18	57.89	53.12	56.70	56.34	48.33	47.50	27.88	0.04		
13	52	24	57.03	53.13	56.78	56.39	48.29	47.45	29.29	0.01		
13	52	30	59.54	53.18	56.32	56.55	48.02	47.39	30.59	0.04		
13	52	36	58.83	53.18	56.35	56.56	47.93	47.31	31.45	0.0		
13	52	42	58.26	53.13	56.90	56.71	47.69	47.25	30.53	0.01		
13	52	48	58.73	53.15	56.91	56.74	47.85	47.51	28.89	0.0		
13	52	54	59.71	53.41	56.99	56.79	47.90	47.32	28.39	0.02		
13	53	0	59.27	53.53	56.91	56.82	47.89	47.41	27.53	0.01		
13	53	6	59.40	53.47	57.34	56.79	47.96	47.33	27.82	0.01		
13	53	12	59.44	53.55	57.41	57.20	48.29	47.50	28.75	0.01		
13	53	18	58.98	53.70	57.45	57.32	48.15	47.63	29.89	0.01		
13	53	24	59.71	53.81	57.45	57.37	48.09	47.45	31.03	0.00		
13	53	30	59.74	53.89	57.62	57.36	48.40	47.50	31.52	0.0		
13	53	36	59.37	53.95	57.56	57.35	47.33	47.45	31.67	0.02		
13	53	42	58.95	54.04	57.72	57.32	47.93	47.50	31.07	0.04		
13	53	48	58.93	54.03	58.06	57.40	47.96	47.51	30.64	0.01		
13	53	54	59.46	54.01	57.67	57.36	48.04	47.59	29.29	0.02		
13	54	0	59.07	54.03	57.60	57.36	47.93	47.45	29.04	0.02		
13	54	6	59.27	54.05	57.73	57.30	47.95	47.44	29.42	0.02		
13	54	12	60.22	54.05	57.77	57.24	47.94	47.69	29.92	0.01		
13	54	18	60.31	54.05	57.73	57.17	47.91	47.50	30.32	0.03		
13	54	24	59.48	54.09	57.82	57.15	47.59	47.45	30.05	0.02		
13	54	30	60.24	54.10	57.85	57.20	47.88	47.45	28.28	0.02		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 9 71 1350 LOW 5

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 9 71 1350 LOW 5

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY P/100
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.	TEMP. D.F.	
13 54 36	59.90	54.12	57.95	57.16	47.71	47.45	28.72		0.04	
13 54 42	60.60	54.17	57.33	57.32	47.55	47.32	28.53		0.02	
13 54 48	59.68	54.14	57.90	57.32	47.48	47.25	28.54		0.04	
13 54 54	59.93	54.18	57.26	57.29	47.51	47.21	28.54		0.0	
13 55 0	59.58	54.20	57.91	57.36	47.36	47.21	28.49		0.02	
13 55 6	59.50	54.21	58.03	57.50	47.48	47.30	28.22		0.00	
13 55 12	59.99	54.23	58.04	57.59	47.32	47.16	27.74		0.01	
13 55 18	60.34	54.23	58.11	57.65	47.36	47.12	27.76		0.0	
13 55 24	60.22	54.24	58.11	57.55	47.39	47.19	28.16		0.04	
13 55 30	60.28	54.23	58.15	57.78	47.28	47.19	28.41		0.02	
13 55 36	59.92	54.25	58.15	57.73	47.26	47.06	28.44		0.02	
13 55 42	60.27	54.25	58.18	57.78	47.17	46.93	28.11		0.0	
13 55 48	60.20	54.16	58.10	57.74	47.41	46.93	27.64		0.01	
13 55 54	60.43	54.17	58.22	57.69	47.10	46.86	27.12		0.02	
13 56 0	60.11	54.17	58.24	57.74	47.13	46.88	26.93		0.03	
13 56 6	60.17	54.22	58.25	57.82	47.34	46.93	27.01		0.0	
13 56 12	59.95	54.26	58.24	58.07	47.61	47.25	27.48		0.01	
13 56 18	59.82	54.24	58.27	58.18	47.51	47.23	29.08		0.01	
13 56 24	60.00	54.28	58.31	58.27	47.09	46.92	29.82		0.03	
13 56 30	60.10	54.29	58.36	58.43	47.27	47.14	29.39		0.01	
13 56 36	59.66	54.33	58.33	58.34	47.17	47.02	29.01		0.03	
13 56 42	59.48	54.26	58.25	58.41	46.92	46.82	28.46		0.02	
13 56 48	59.94	54.23	58.27	58.45	47.01	46.83	27.91		0.02	
13 56 54	59.90	54.25	58.36	58.55	47.19	46.98	27.35		0.03	
13 57 0	59.68	54.18	58.44	58.53	46.92	46.77	27.25		0.01	
13 57 6	59.40	54.18	58.38	58.60	47.03	46.95	27.27		0.05	
13 57 12	60.29	53.99	58.37	58.59	47.07	47.04	28.08		0.0	
13 57 18	60.34	54.16	58.36	58.56	46.95	46.88	29.12		0.04	
13 57 24	59.93	54.13	58.37	58.53	46.94	46.88	29.45		0.02	
13 57 30	60.20	54.13	58.33	58.57	47.11	46.95	29.12		0.02	
13 57 36	59.27	54.15	58.37	58.56	47.13	46.99	28.63		0.02	
13 57 42	60.24	54.16	58.44	58.56	46.80	46.81	27.82		0.02	
13 57 48	60.17	54.07	58.44	58.58	46.94	46.77	27.04		0.02	
13 57 54	59.67	54.07	58.39	58.54	46.91	46.76	26.51		0.02	
13 58 0	59.50	54.19	58.38	58.55	46.83	46.91	26.14		0.0	
13 58 6	59.23	54.22	58.47	58.54	47.04	46.94	26.25		0.02	
13 58 12	60.44	54.15	58.38	58.55	47.45	47.33	26.78		0.01	
13 58 18	59.92	54.21	58.41	58.54	47.47	47.33	27.89		0.0	
13 58 24	60.56	54.23	58.35	58.55	47.50	47.50	29.53		0.01	
13 58 30	59.46	54.18	58.37	58.55	47.04	47.35	31.02		0.03	
13 58 36	59.96	54.12	58.41	58.56	47.17	47.57	31.59		0.0	
13 58 42	59.36	54.10	58.35	58.58	46.91	47.39	31.13		0.00	
13 58 48	60.38	54.13	58.35	58.58	46.99	47.38	29.51		0.03	
13 58 54	60.62	54.17	58.39	58.61	46.93	47.29	27.58		0.0	
13 59 0	60.22	54.11	58.46	58.64	46.84	47.34	26.18		0.01	

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY P/100
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.	TEMP. D.F.	
13 59 6	60.08	54.10	58.45	58.63	46.86	47.21	25.95		0.0	
13 59 12	60.05	54.15	58.45	58.66	47.02	47.15	26.11		0.00	
13 59 18	60.38	54.11	58.45	58.67	47.04	47.24	26.52		0.02	
13 59 24	60.25	54.12	58.46	58.63	46.80	47.34	27.20		0.03	
13 59 30	60.65	54.18	58.50	58.72	46.97	47.43	27.71		0.04	
13 59 36	60.23	54.21	58.49	58.74	46.35	47.31	27.76		0.04	
13 59 42	60.14	54.24	58.50	58.73	46.83	47.33	27.35		0.05	
13 59 48	60.74	54.30	58.50	58.72	46.99	47.47	26.87		0.01	
13 59 54	60.50	54.42	58.49	58.71	46.91	47.56	26.33		0.00	
14 0 0	61.02	54.32	58.48	58.71	47.07	47.67	26.22		0.0	
14 0 6	60.28	54.22	58.55	58.69	46.41	47.73	26.88		0.0	
14 0 12	59.23	54.26	58.53	58.69	46.79	47.42	27.38		0.02	
14 0 18	59.44	54.24	58.53	58.68	46.86	47.44	27.25		0.01	
14 0 24	60.23	54.29	58.45	58.60	46.86	47.42	26.59		0.02	
14 0 30	60.19	54.37	58.49	58.65	46.91	47.27	26.71		0.02	
14 0 36	59.31	54.34	58.39	58.63	47.41	47.81	26.55		0.02	
14 0 42	59.59	54.41	58.45	58.63	47.58	47.33	27.30		0.03	
14 0 48	59.27	54.38	58.45	58.60	47.73	47.92	28.84		0.04	
14 0 54	59.08	54.41	58.40	58.58	48.07	48.14	30.79		0.0	
14 1 0	60.50	54.33	58.38	58.56	47.77	48.09	32.30		0.04	
14 1 6	60.24	54.37	58.40	58.56	47.25	47.69	33.41		0.0	
14 1 12	59.69	54.40	58.37	58.53	47.24	47.59	32.98		0.00	
14 1 18	60.26	54.35	58.36	58.53	47.08	47.85	31.32		0.02	
14 1 24	60.38	54.84	58.28	58.50	47.19	47.69	29.37		0.04	
14 1 30	60.41	54.89	58.37	58.51	47.47	47.79	28.20		0.02	
14 1 36	59.67	54.95	58.37	58.50	47.10	47.81	26.38		0.01	
14 1 42	60.52	54.83	58.32	58.52	47.07	47.95	28.41		0.0	
14 1 48	60.11	54.84	58.36	58.52	47.19	47.95	28.20		0.01	
14 1 54	59.44	54.84	58.39	58.49	47.24	47.93	28.43		0.00	
14 2 0	60.26	54.99	58.32	58.53	47.10	47.95	28.21		0.01	

DATE STARTING SLACK TRANSPECT
 MO DA YR TIME WATER NUMBER
 11 9 71 14 2 LOW 6

DATE STARTING SLACK TRANSPECT
 MO DA YR TIME WATER NUMBER
 11 9 71 14 2 LOW 6

TIME			WATER		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	6FT D.F.	TEMP.	D.F.	D.F.	0/00
14	2	6	60.59	56.25	58.39	58.50	47.36	47.87	28.91				0.02
14	2	12	59.53	56.60	58.39	58.51	47.36	47.73	29.31				0.0
14	2	18	60.26	56.77	58.32	58.49	47.62	47.88	29.73				0.01
14	2	24	60.05	56.87	58.35	58.50	47.51	47.93	30.14				0.00
14	2	30	59.77	56.91	58.34	58.50	47.41	47.84	30.29				0.06
14	2	36	59.28	56.93	58.45	58.51	47.68	48.00	29.82				0.04
14	2	42	59.17	56.75	58.34	58.52	47.65	48.04	28.95				0.01
14	2	48	59.21	56.43	58.49	58.55	47.81	48.06	28.53				0.01
14	2	54	60.52	56.34	58.49	58.59	47.56	48.00	28.67				0.02
14	3	0	60.95	56.33	58.50	58.57	47.51	48.00	28.31				0.0
14	3	6	59.96	56.30	58.47	58.64	47.60	47.99	28.33				0.03
14	3	12	60.15	56.29	58.47	58.67	47.62	47.93	28.07				0.0
14	3	18	60.03	56.30	58.50	58.71	47.64	47.99	27.80				0.04
14	3	24	60.23	56.25	58.53	58.71	47.59	47.90	27.49				0.01
14	3	30	59.46	56.37	58.55	58.76	47.67	47.95	27.09				0.04
14	3	36	59.74	56.34	58.52	58.76	47.76	47.95	27.27				0.02
14	3	42	59.67	56.37	58.54	58.74	47.65	47.91	27.79				0.01
14	3	48	59.64	56.39	58.58	58.71	47.75	47.77	28.37				0.05
14	3	54	59.30	56.38	58.50	58.71	47.93	47.89	28.32				0.03
14	4	0	59.95	56.36	58.50	58.72	47.73	47.73	28.32				0.01
14	4	6	59.69	56.35	58.53	58.71	47.81	47.58	28.57				0.01
14	4	12	59.53	56.32	58.56	58.73	47.81	47.72	28.36				0.06
14	4	18	60.29	56.26	58.59	58.74	47.76	47.77	27.96				0.00
14	4	24	60.27	56.24	58.53	58.76	47.97	47.52	27.80				0.04
14	4	30	60.33	56.23	58.58	58.78	47.99	47.49	27.73				0.0
14	4	36	59.94	56.22	58.60	58.80	48.02	47.57	28.12				0.01
14	4	42	60.69	56.33	58.66	58.87	48.00	47.64	28.80				0.03
14	4	48	59.73	56.34	58.55	58.84	47.90	47.54	29.35				0.02
14	4	54	60.76	56.24	58.71	58.89	47.81	47.44	29.01				0.06
14	5	0	60.03	56.22	58.67	58.84	47.93	47.56	27.49				0.0
14	5	6	59.89	56.25	58.67	58.81	48.05	47.56	26.98				0.04
14	5	12	60.42	56.22	58.60	58.81	47.95	47.51	26.30				0.05
14	5	18	59.98	56.22	58.63	58.83	48.06	47.50	26.91				0.00
14	5	24	60.48	56.23	58.63	58.83	48.02	47.49	27.29				0.00
14	5	30	59.43	56.26	58.65	58.84	48.06	47.56	27.68				0.0
14	5	36	60.34	56.27	58.64	58.81	48.21	47.63	28.44				0.05
14	5	42	59.73	56.29	58.66	58.85	48.17	47.58	29.08				0.0
14	5	48	59.14	56.25	58.58	58.77	48.25	47.69	29.53				0.0
14	5	54	60.06	56.32	58.53	58.80	48.12	47.51	29.54				0.00
14	6	0	59.77	56.30	58.55	58.79	48.25	47.63	28.48				0.0
14	6	6	59.54	56.33	58.53	58.77	48.33	47.72	27.41				0.01
14	6	12	60.00	56.42	58.54	58.75	48.40	47.66	26.70				0.02
14	6	18	60.69	56.47	58.69	58.76	48.33	47.62	26.18				0.00
14	6	24	59.54	56.55	58.64	58.74	48.63	47.77	26.29				0.0
14	6	30	59.78	56.54	58.60	58.71	48.44	47.62	27.36				0.02

TIME			WATER		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	6FT D.F.	TEMP.	D.F.	D.F.	0/00
14	6	36	60.47	56.57	58.56	58.72	48.60	47.75	28.39				0.03
14	6	42	59.82	56.54	58.51	58.70	48.74	47.93	28.35				0.0
14	6	48	60.64	56.48	58.52	58.64	48.79	47.67	28.44				0.01
14	6	54	60.18	56.39	58.53	58.59	48.74	47.71	29.03				0.06
14	7	0	60.22	56.42	58.48	58.46	48.73	47.58	29.18				0.04
14	7	6	59.73	56.37	58.45	58.52	49.02	47.78	28.49				0.05
14	7	12	60.19	56.35	58.45	58.09	49.21	47.86	27.99				0.0
14	7	18	60.29	56.31	58.47	58.06	49.36	47.86	28.39				0.06
14	7	24	59.95	56.30	58.45	58.24	49.32	47.78	28.95				0.0
14	7	30	59.99	56.29	58.44	57.73	49.24	47.99	29.07				0.0
14	7	36	60.41	56.28	58.44	57.62	49.25	47.90	28.49				0.05
14	7	42	59.58	56.27	58.41	57.57	49.54	48.07	27.81				0.01
14	7	48	59.31	56.27	58.44	57.56	49.76	48.22	28.07				0.05
14	7	54	60.24	56.01	58.40	57.58	49.97	48.17	29.33				0.06
14	8	0	60.41	56.02	58.37	57.48	49.73	48.18	30.75				0.03
14	8	6	60.85	56.06	58.26	57.49	49.89	48.11	31.91				0.00
14	8	12	60.48	56.04	58.33	57.27	49.91	48.15	31.79				0.02
14	8	18	60.71	56.03	58.29	57.39	49.91	48.19	30.65				0.06
14	8	24	59.83	56.03	58.42	57.22	50.25	47.95	29.60				0.01
14	8	30	60.28	56.06	58.11	57.21	50.32	48.23	29.20				0.01
14	8	36	60.59	55.99	58.11	57.14	50.10	48.22	30.50				0.06
14	8	42	59.54	56.06	58.06	57.18	50.24	48.39	31.70				0.00
14	8	48	59.35	56.01	58.13	57.11	50.34	48.23	32.42				0.0
14	8	54	59.91	56.04	57.78	57.05	50.50	48.15	32.38				0.02
14	9	0	59.96	56.03	57.94	57.05	50.58	48.28	31.29				0.05
14	9	6	59.45	56.01	57.92	57.03	50.58	48.28	30.63				0.02
14	9	12	60.34	55.95	57.44	56.99	50.44	48.19	30.58				0.00
14	9	18	60.28	55.95	58.20	57.11	50.48	48.48	30.04				0.00
14	9	24	59.82	56.03	57.90	57.18	50.33	48.23	29.49				0.02
14	9	30	60.09	56.04	57.71	57.14	50.74	48.33	29.89				0.01
14	9	36	59.37	56.10	58.02	57.06	50.85	48.27	29.48				0.02
14	9	42	60.08	56.11	57.96	56.98	50.60	48.28	29.48				0.00
14	9	48	60.13	56.07	57.48	56.91	50.78	48.23	29.73				0.0
14	9	54	60.10	56.05	57.51	56.92	50.87	48.37	30.09				0.0
14	10	0	59.94	56.03	57.28	56.84	50.99	48.28	30.01				0.0
14	10	6	59.67	56.03	57.12	56.83	50.73	48.24	29.58				0.0
14	10	12	59.44	56.03	57.23	56.75	50.79	48.24	29.44				0.03
14	10	18	60.03	56.00	57.27	56.75	50.78	48.06	29.67				0.0
14	10	24	60.00	56.00	56.97	56.70	51.21	48.37	29.19				0.0
14	10	30	60.10	55.87	56.97	56.59	51.31	48.34	28.44				0.0
14	10	36	59.76	55.86	56.97	56.50	51.67	48.49	28.57				0.02
14	10	42	60.11	55.79	56.87	56.38	51.46	48.57	28.95				0.01
14	10	48	59.77	55.74	56.64	56.27	51.19	48.45	30.33				0.03
14	10	54	59.77	55.71	56.61	56.25	51.24	48.38	31.54				0.02
14	11	0	60.19	55.71	56.39	56.16	51.26	48.39	31.44				0.05

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 9 71 14 2 LOW 6

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	0/100	
14	11	6	60.33	55.71	56.32	56.10	51.59	48.93	30.83	0.03		
14	11	12	59.95	55.55	56.22	56.04	52.14	48.74	30.90	0.0		
14	11	13	59.74	55.55	56.18	56.02	52.07	49.23	31.09	0.01		
14	11	24	59.66	55.44	56.38	56.09	51.84	48.67	32.03	0.01		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 9 71 1413 LOW 7

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	TEMP.	TEMP.	0/100	
14	13	6	59.07	53.23	56.27	55.51	51.70	49.73	30.05	0.03		
14	13	12	58.35	52.71	56.14	55.07	51.49	49.22	28.94	0.01		
14	13	18	58.99	53.12	55.95	55.29	51.59	48.88	28.80	0.0		
14	13	24	59.72	52.81	55.97	55.28	51.83	48.67	29.72	0.02		
14	13	30	58.59	53.07	56.31	55.93	51.36	48.12	30.43	0.00		
14	13	36	59.17	52.80	56.30	55.99	51.51	49.00	31.42	0.00		
14	13	42	58.69	52.87	56.44	55.99	51.46	49.17	32.58	0.04		
14	13	48	58.25	52.86	56.32	55.98	51.42	48.96	32.09	0.0		
14	13	54	59.18	52.79	56.14	55.93	50.98	48.37	31.92	0.00		
14	14	0	58.28	52.72	56.27	55.86	51.52	49.10	30.41	0.04		
14	14	6	58.64	53.08	56.15	55.96	51.51	49.08	29.82	0.01		
14	14	12	58.92	53.23	55.95	55.97	51.69	48.94	30.23	0.03		
14	14	18	58.73	53.37	56.10	56.00	51.20	48.70	31.01	0.04		
14	14	24	58.99	53.50	56.26	56.04	51.46	48.17	31.14	0.0		
14	14	30	59.62	53.59	56.30	56.07	51.31	49.09	31.88	0.02		
14	14	36	58.62	53.58	56.38	56.15	51.06	49.03	32.73	0.04		
14	14	42	58.98	53.63	56.45	56.23	51.04	48.95	33.28	0.01		
14	14	48	58.77	53.65	56.59	56.35	50.95	48.92	32.64	0.02		
14	14	54	58.21	53.62	56.55	56.35	51.09	49.04	31.21	0.04		
14	15	0	59.22	53.62	56.89	56.33	51.17	49.18	30.78	0.00		
14	15	6	59.05	53.55	56.21	56.43	50.94	48.99	32.23	0.0		
14	15	12	59.59	53.47	56.79	56.29	50.75	48.86	33.06	0.01		
14	15	18	58.89	53.52	57.28	56.34	51.04	49.12	33.15	0.0		
14	15	24	59.71	53.55	57.22	56.35	50.78	49.02	32.83	0.0		
14	15	30	59.74	53.59	57.17	56.41	50.73	49.00	32.43	0.0		
14	15	36	59.41	53.57	57.01	56.45	51.01	49.21	32.25	0.0		
14	15	42	60.23	53.51	57.32	56.57	50.84	49.15	32.33	0.04		
14	15	48	60.08	53.59	57.53	56.71	50.81	49.09	32.73	0.03		
14	15	54	59.25	53.54	56.97	56.83	50.25	48.92	33.00	0.03		
14	15	0	58.69	53.47	57.07	56.88	50.56	48.87	33.06	0.0		
14	16	6	59.80	53.41	57.27	56.87	50.30	48.78	32.39	0.0		
14	16	12	59.23	53.33	57.15	56.87	50.30	48.54	31.18	0.05		
14	16	18	59.57	53.37	56.89	56.82	50.22	48.53	30.28	0.0		
14	16	24	60.50	53.30	57.07	56.75	50.43	48.61	29.42	0.03		
14	16	30	59.19	53.30	57.22	56.72	50.14	48.49	29.44	0.01		
14	16	36	59.05	53.31	57.15	56.70	50.35	48.30	29.59	0.0		
14	16	42	58.85	53.30	57.01	56.71	50.09	48.46	30.53	0.05		
14	16	48	59.76	53.32	56.91	56.67	50.23	48.61	31.70	0.06		
14	16	54	59.35	53.33	56.99	56.65	50.21	48.46	32.56	0.0		
14	17	0	59.72	53.37	56.99	56.67	50.14	48.66	33.08	0.01		
14	17	6	59.77	53.38	57.04	56.67	50.15	48.71	33.53	0.00		
14	17	12	59.58	53.38	57.15	56.67	49.87	48.50	33.30	0.01		
14	17	18	59.17	53.39	57.19	56.72	49.62	48.53	32.74	0.05		
14	17	24	60.23	53.41	57.24	56.69	50.09	48.51	32.25	0.02		
14	17	30	59.03	53.42	57.19	56.74	49.76	48.45	31.92	0.05		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 9 71 1413 LOW 7

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 9 71 1413 LOW 7

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.		DEW PT.	SALINITY ‰
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP.	D.F.	D.F.		
14 17 36	59.83	53.47	57.19	56.71	49.81	48.54	31.53		0.04		
14 17 42	59.46	53.47	57.20	56.75	50.02	48.29	31.76		0.02		
14 17 48	59.64	53.42	57.34	56.75	49.57	48.50	31.64		0.00		
14 17 54	59.31	53.44	57.47	56.83	49.57	48.39	31.79		0.0		
14 18 0	59.71	53.52	57.21	56.84	49.60	48.34	31.96		0.00		
14 18 6	59.63	53.49	57.53	56.89	49.32	48.17	31.40		0.03		
14 18 12	59.89	53.55	57.48	56.99	49.34	48.52	30.56		0.0		
14 18 18	60.38	53.59	57.50	57.05	49.15	48.13	29.97		0.04		
14 18 24	60.71	53.50	57.53	57.18	49.29	48.23	29.21		0.0		
14 18 30	59.19	53.52	57.58	57.25	49.25	48.20	29.24		0.07		
14 18 36	59.40	53.53	57.71	57.28	49.31	48.22	29.46		0.04		
14 18 42	59.40	53.49	57.57	57.39	49.16	48.07	30.09		0.0		
14 18 48	60.61	53.53	57.77	57.36	49.02	48.05	29.98		0.04		
14 18 54	59.57	53.58	57.96	57.33	49.30	48.24	29.75		0.02		
14 19 0	60.27	53.54	57.69	57.32	49.21	48.23	29.59		0.01		
14 19 6	59.44	53.55	57.71	57.37	49.37	48.21	30.41		0.0		
14 19 12	59.78	53.52	57.73	57.39	49.35	48.05	31.54		0.01		
14 19 18	59.83	53.54	57.71	57.44	48.95	48.05	32.46		0.0		
14 19 24	60.73	53.53	57.62	57.44	48.97	48.10	33.37		0.04		
14 19 30	60.00	53.55	57.72	57.46	49.14	48.06	33.73		0.0		
14 19 36	59.66	53.57	57.75	57.51	48.94	48.00	33.37		0.0		
14 19 42	60.26	53.55	57.33	57.55	48.93	48.00	32.34		0.03		
14 19 48	59.26	53.62	57.75	57.53	48.77	47.91	31.16		0.0		
14 19 54	59.54	53.57	57.82	57.55	48.72	47.97	29.32		0.00		
14 20 0	60.52	53.54	57.81	57.56	49.19	48.19	27.69		0.0		
14 20 6	60.52	53.52	57.88	57.57	48.78	48.00	28.60		0.0		
14 20 12	60.34	53.60	57.85	57.60	48.56	47.94	29.59		0.01		
14 20 18	60.15	53.57	57.79	57.61	48.75	47.88	30.02		0.0		
14 20 24	59.66	53.64	57.94	57.62	48.53	47.79	29.99		0.01		
14 20 30	59.44	53.64	57.34	57.69	48.77	47.36	30.04		0.01		
14 20 36	59.94	53.64	57.88	57.79	48.86	47.92	30.10		0.0		
14 20 42	59.92	53.59	57.86	57.81	48.69	47.85	30.50		0.02		
14 20 48	59.59	53.57	57.90	57.76	48.83	47.90	31.16		0.0		
14 20 54	59.92	53.55	57.36	57.80	48.87	47.76	31.44		0.03		
14 21 0	59.99	53.56	57.96	57.85	48.86	48.00	31.69		0.05		
14 21 6	60.28	54.53	57.95	57.88	48.61	47.82	31.74		0.0		
14 21 12	59.71	53.48	57.74	57.96	48.50	47.79	31.46		0.03		
14 21 18	59.69	53.57	57.94	57.97	48.66	47.95	30.71		0.02		
14 21 24	60.19	53.55	57.98	57.96	48.78	47.92	30.31		0.00		
14 21 30	59.86	53.54	57.95	57.93	48.56	47.79	30.39		0.0		
14 21 36	60.31	53.49	57.97	57.98	48.91	47.81	30.78		0.00		
14 21 42	59.36	53.47	58.03	57.98	48.76	47.35	31.40		0.0		
14 21 48	59.89	53.47	58.02	57.90	48.33	47.78	31.67		0.0		
14 21 54	59.69	53.45	57.96	57.93	48.50	47.74	31.02		0.0		
14 22 0	60.09	53.46	57.94	57.96	48.67	47.92	30.29		0.05		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.		DEW PT.	SALINITY ‰
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP.	D.F.	D.F.		
14 22 6	60.43	53.49	58.03	57.90	48.49	47.76	29.70		0.01		
14 22 12	57.32	53.42	57.96	57.99	48.41	47.56	29.35		0.04		
14 22 18	60.40	53.50	57.95	57.92	48.26	47.72	29.03		0.04		
14 22 24	59.19	53.44	57.92	57.86	48.39	47.71	28.85		0.02		
14 22 30	60.22	53.49	57.90	57.86	48.41	47.51	28.81		0.02		
14 22 36	60.14	53.50	57.86	57.88	48.53	47.34	29.11		0.0		
14 22 42	59.69	53.48	57.85	57.84	48.24	47.78	29.75		0.04		
14 22 48	59.76	53.44	57.90	57.84	48.59	47.83	30.28		0.0		
14 22 54	59.40	53.48	57.97	57.84	48.41	47.78	30.34		0.02		
14 23 0	60.33	53.48	57.90	57.82	48.69	47.73	30.39		0.03		
14 23 6	59.51	53.50	57.91	57.82	48.55	47.84	30.72		0.0		
14 23 12	60.22	53.46	57.33	57.79	48.88	47.99	31.14		0.0		
14 23 18	60.20	53.45	57.33	57.72	48.54	47.91	31.53		0.04		
14 23 24	60.18	53.42	57.76	57.78	48.88	48.06	32.46		0.0		
14 23 30	59.49	53.33	57.85	57.69	48.18	47.58	32.82		0.0		
14 23 36	59.73	53.39	57.73	57.65	48.38	47.62	32.16		0.02		
14 23 42	59.37	53.41	57.42	57.73	48.32	47.66	30.82		0.00		
14 23 48	59.36	53.41	57.76	57.63	48.22	47.58	29.37		0.0		
14 23 54	59.80	53.44	57.39	57.65	49.06	48.15	28.56		0.04		
14 24 0	59.36	53.41	57.40	57.61	48.29	47.51	29.51		0.04		
14 24 6	60.01	53.44	57.73	57.57	48.72	47.44	30.96		0.02		
14 24 12	59.97	53.45	57.36	57.63	48.68	48.00	32.09		0.02		
14 24 18	59.60	53.46	57.94	57.67	48.75	47.94	32.98		0.0		
14 24 24	60.13	53.41	57.64	57.56	48.00	47.41	33.66		0.00		
14 24 30	59.94	53.40	57.80	57.63	48.34	47.55	32.73		0.07		
14 24 36	59.35	53.44	57.72	57.61	48.32	47.58	30.89		0.02		
14 24 42	59.92	53.31	57.71	57.51	48.79	47.48	29.72		0.0		
14 24 48	60.51	53.40	57.72	57.59	48.19	47.54	29.12		0.03		
14 24 54	59.73	53.39	57.71	57.51	48.52	47.55	29.11		0.02		
14 25 0	59.90	53.40	57.65	57.43	48.17	47.52	29.20		0.01		
14 25 6	60.43	53.33	57.55	57.43	48.22	47.44	30.56		0.06		
14 25 12	59.35	53.30	57.57	57.44	48.28	47.55	30.77		0.05		
14 25 18	59.90	53.36	57.74	57.46	48.05	47.38	30.59		0.0		
14 25 24	60.00	53.34	57.53	57.40	48.07	47.36	29.56		0.05		
14 25 30	59.67	53.24	57.66	57.46	48.22	47.22	29.00		0.04		
14 25 36	60.13	53.28	57.67	57.45	48.40	47.50	28.20		0.0		
14 25 42	59.72	53.26	57.63	57.51	48.02	47.39	28.60		0.00		
14 25 48	59.35	53.19	57.49	57.49	48.24	47.51	29.41		0.01		
14 25 54	59.66	53.21	57.51	57.41	48.49	47.61	30.56		0.05		
14 26 0	60.24	53.23	57.59	57.44	48.34	47.66	31.72		0.03		
14 26 6	59.73	53.24	57.65	57.36	48.93	47.83	32.64		0.06		
14 26 12	59.77	53.26	57.57	57.44	48.41	47.60	32.79		0.03		
14 26 18	59.26	53.24	57.54	57.37	48.82	47.80	32.46		0.01		
14 26 24	59.91	53.25	57.45	57.35	48.16	47.59	32.09		0.0		
14 26 30	60.10	53.26	57.50	57.48	48.56	47.64	31.19		0.03		

DATE STARTING SLACK TRANSCT
MO DA YR TIME WATER NUMBER
11 9 71 1413 LOW 7

DATE STARTING SLACK TRANSCT
MO DA YR TIME WATER NUMBER
11 12 71 050 HIGH 1

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.		
14 26 26	60.22	53.19	57.57	57.34	48.14	47.62	31.27	0.07		
14 26 42	60.01	53.19	57.67	57.32	48.11	47.56	31.02	0.03		
14 26 48	59.95	53.18	57.53	57.24	48.24	47.52	31.20	0.0		
14 26 54	59.60	53.24	57.44	57.28	48.70	48.17	30.82	0.03		
14 27 0	59.44	53.15	57.55	57.22	48.14	47.61	31.09	0.05		
14 27 6	59.72	53.17	57.73	57.24	48.06	47.58	31.92	0.02		
14 27 12	59.46	53.15	57.48	57.23	48.78	47.88	31.66	0.0		
14 27 18	59.85	53.15	57.47	57.18	48.91	47.79	31.90	0.01		
14 27 24	59.78	53.14	57.40	57.17	48.17	47.59	32.60	0.06		
14 27 30	60.03	53.11	57.24	57.17	48.42	47.58	32.50	0.01		
14 27 36	59.45	53.08	57.47	57.18	48.61	47.78	31.36	0.02		
14 27 42	60.50	53.04	57.33	57.12	48.56	47.72	30.79	0.0		
14 27 48	59.90	53.03	57.35	57.31	48.27	47.53	30.47	0.01		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.		
9 50 6	57.42	54.24	54.20	54.68	48.89	50.50	-18.74	0.10		
9 50 12	57.49	54.29	54.26	54.71	49.13	50.73	-19.37	0.11		
9 50 18	58.10	54.33	54.33	54.76	49.83	50.43	-19.39	0.07		
9 50 24	58.51	54.40	54.38	54.79	48.39	50.41	-19.90	0.12		
9 50 30	57.61	54.42	54.44	54.86	48.95	50.50	-18.81	0.20		
9 50 36	58.02	53.05	54.46	54.88	49.00	50.56	-18.56	0.19		
9 50 42	58.05	53.57	54.47	54.90	48.79	50.46	-19.07	0.18		
9 50 48	56.97	54.15	54.46	54.84	48.78	50.43	-18.81	0.16		
9 50 54	57.46	54.15	54.41	54.90	48.90	50.35	-19.14	0.20		
9 51 0	57.46	54.16	54.32	54.86	48.73	50.37	-19.35	0.23		
9 51 6	57.37	54.25	54.46	54.90	48.81	50.41	-18.76	0.22		
9 51 12	57.24	54.26	54.41	54.84	49.02	50.43	-18.94	0.27		
9 51 18	57.54	54.52	54.41	54.84	48.87	50.46	-19.32	0.25		
9 51 24	57.65	54.57	54.49	54.94	48.91	50.49	-19.08	0.22		
9 51 30	57.49	54.59	54.47	54.93	48.91	50.44	-18.81	0.30		
9 51 36	57.78	54.57	54.49	54.92	48.90	50.46	-18.83	0.32		
9 51 42	57.76	54.57	54.41	54.83	48.87	50.44	-19.03	0.32		
9 51 48	57.00	54.42	54.30	54.74	49.08	50.31	-18.59	0.35		
9 51 54	57.17	54.50	54.34	54.75	48.91	50.36	-19.08	0.35		
9 52 0	57.39	54.61	54.34	54.73	48.91	50.25	-18.88	0.43		
9 52 6	57.61	54.61	54.34	54.77	48.94	50.41	-19.30	0.43		
9 52 12	57.18	54.63	54.39	54.84	48.84	50.31	-18.56	0.48		
9 52 18	57.74	54.63	54.40	54.91	48.68	50.26	-18.83	0.46		
9 52 24	57.35	54.60	54.47	54.98	48.78	50.29	-19.10	0.48		
9 52 30	57.58	54.60	54.47	54.95	48.77	50.23	-19.01	0.46		
9 52 36	57.63	54.60	54.45	55.11	49.00	50.37	-19.14	0.48		
9 52 42	57.46	54.55	54.44	55.09	48.74	50.18	-19.06	0.48		
9 52 48	57.35	54.67	54.52	55.33	48.64	50.19	-18.92	0.49		
9 52 54	55.76	54.64	54.65	55.42	48.76	50.26	-19.17	0.51		
9 53 0	58.06	54.64	54.72	55.56	48.72	50.14	-19.14	0.55		
9 53 6	57.50	54.67	54.71	55.48	48.68	50.20	-18.76	0.55		
9 53 12	57.65	54.79	54.76	55.49	48.66	50.18	-18.50	0.55		
9 53 18	57.40	54.68	54.64	55.44	48.68	50.08	-18.61	0.56		
9 53 24	58.37	54.60	54.71	55.57	48.68	50.27	-18.59	0.59		
9 53 30	57.32	54.61	54.75	55.60	49.03	50.24	-18.41	0.57		
9 53 36	57.41	54.60	54.72	55.57	48.70	50.10	-18.39	0.56		
9 53 42	58.11	54.78	55.31	55.70	48.66	49.99	-18.79	0.57		
9 53 48	56.93	54.96	55.16	55.81	44.32	50.16	-18.72	0.59		
9 53 54	56.57	55.04	55.10	55.75	48.71	50.06	-18.59	0.63		
9 54 0	57.15	55.08	55.13	55.80	48.89	50.09	-19.10	0.64		
9 54 6	54.53	55.02	54.99	55.71	48.96	50.07	-18.72	0.67		
9 54 12	57.40	55.50	55.10	55.75	48.79	50.08	-19.08	0.66		
9 54 18	56.94	55.65	55.36	55.86	48.75	50.05	-18.68	0.68		
9 54 24	57.40	55.70	55.39	55.87	48.74	50.03	-19.10	0.70		
9 54 30	54.56	55.66	55.40	55.83	48.94	50.19	-18.74	0.69		

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 11 12 71 950 HIGH 1

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 11 12 71 100 HIGH 2

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	3FT	6FT	TEMP.	‰
			D.F.	D.F.	D.F.	D.F.	D.F.	D.F.	D.F.	D.F.	D.F.	
9 54	36		58.62	55.72	55.40	55.84	48.78	50.03	-18.85		0.73	
9 54	42		58.43	55.75	55.40	55.85	48.77	50.01	-18.50		0.72	
9 54	48		59.20	55.83	55.40	55.85	48.61	49.88	-18.41		0.71	
9 54	54		59.45	55.87	55.40	55.84	48.61	49.99	-18.79		0.47	
9 55	0		59.43	55.92	55.40	55.84	48.81	50.06	-18.56		0.66	
9 55	6		59.27	55.90	55.42	55.84	48.88	49.98	-18.59		0.63	
9 55	12		59.78	55.88	55.48	55.91	49.17	50.10	-18.65		0.62	
9 55	18		59.80	55.84	55.53	55.87	48.92	50.04	-18.65		0.62	
9 55	24		59.33	55.87	55.39	55.84	48.84	50.06	-18.79		0.60	
9 55	30		59.46	55.83	55.55	55.86	49.14	50.06	-18.74		0.57	
9 55	36		59.24	55.83	55.56	55.91	48.86	49.87	-18.65		0.57	
9 55	42		59.67	55.80	55.56	55.93	48.77	49.95	-18.70		0.57	
9 55	48		59.92	55.80	55.56	55.96	48.85	49.32	-18.39		0.52	
9 55	54		59.47	55.79	55.53	55.98	48.78	49.76	-18.70		0.53	
9 56	0		59.40	55.68	55.58	55.98	48.60	49.71	-18.43		0.51	
9 56	6		59.72	55.71	55.59	55.98	48.73	49.64	-18.88		0.50	
9 56	12		59.56	55.71	55.57	56.00	48.80	49.75	-18.21		0.50	
9 56	18		59.42	55.60	55.58	56.05	48.94	49.76	-18.85		0.48	
9 56	24		59.09	55.71	55.57	56.02	48.83	49.76	-18.65		0.49	
9 56	30		59.33	55.70	55.56	56.06	48.73	49.73	-18.61		0.43	
9 56	36		59.02	55.68	55.58	56.03	48.69	49.96	-18.59		0.46	
9 56	42		57.84	55.72	55.63	56.01	48.84	49.53	-18.56		0.47	
9 56	48		57.71	55.53	55.54	55.99	48.83	49.69	-18.36		0.45	
9 56	54		57.91	55.79	55.55	55.99	48.66	49.65	-18.94		0.45	
9 57	0		57.47	55.79	55.53	56.03	48.89	49.65	-18.56		0.44	
9 57	6		59.62	55.69	55.48	56.03	48.96	49.72	-18.36		0.41	
9 57	12		59.20	55.70	55.45	56.04	48.93	49.95	-19.10		0.39	
9 57	18		57.94	55.44	55.47	56.03	48.61	49.61	-18.48		0.39	
9 57	24		57.26	55.48	55.45	56.06	48.69	49.72	-18.90		0.40	
9 57	30		58.09	55.46	55.47	55.95	48.78	49.76	-18.36		0.38	
9 57	36		58.29	55.47	55.50	55.90	48.96	49.90	-18.97		0.40	
9 57	42		57.80	55.44	55.43	55.95	48.88	49.81	-18.70		0.35	
9 57	48		58.00	55.46	55.43	56.02	48.70	49.92	-18.79		0.35	
9 57	54		58.02	55.44	55.43	55.99	48.58	49.71	-18.63		0.38	
9 58	0		57.98	55.44	55.45	55.05	48.52	49.76	-18.65		0.34	
9 58	6		59.34	55.46	55.50	55.98	48.54	49.74	-18.48		0.34	
9 58	12		57.94	55.37	55.57	56.06	48.64	49.87	-18.81		0.32	
9 58	18		57.83	55.43	55.60	56.06	48.83	49.98	-18.74		0.35	
9 58	24		57.61	55.45	55.60	56.02	48.73	49.91	-18.48		0.35	

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	3FT	6FT	TEMP.	‰
			D.F.	D.F.	D.F.	D.F.	D.F.	D.F.	D.F.	D.F.	D.F.	
10 0	6		58.33	53.66	55.64	55.03	49.22	50.16	-18.30		0.40	
10 0	12		57.96	53.66	55.61	55.01	49.17	50.29	-17.88		0.37	
10 0	18		57.78	53.74	55.62	55.94	49.27	50.25	-18.02		0.40	
10 0	24		58.41	53.71	55.61	55.89	49.20	50.30	-17.79		0.35	
10 0	30		57.62	53.78	55.68	55.98	49.55	50.48	-17.95		0.39	
10 0	36		58.94	54.04	55.48	56.03	49.13	50.32	-18.54		0.36	
10 0	42		57.41	54.15	55.48	56.05	49.29	50.35	-18.62		0.35	
10 0	48		57.04	54.23	55.46	56.03	49.12	50.37	-18.01		0.35	
10 0	54		57.19	54.04	55.48	56.07	49.13	50.51	-18.41		0.36	
10 1	0		58.47	53.36	55.47	56.07	49.08	50.42	-18.69		0.33	
10 1	6		57.87	53.33	55.47	56.06	49.11	50.44	-18.04		0.34	
10 1	12		57.04	53.37	55.48	56.08	49.00	50.60	-18.63		0.32	
10 1	18		57.81	53.39	55.42	56.11	49.17	50.67	-17.92		0.31	
10 1	24		58.31	53.40	55.50	56.05	49.35	50.64	-19.76		0.36	
10 1	30		57.19	53.40	55.50	56.06	49.17	50.61	-17.68		0.35	
10 1	36		57.02	53.38	55.47	56.03	49.09	50.62	-18.23		0.34	
10 1	42		57.75	53.39	55.47	56.03	48.97	50.56	-18.36		0.31	
10 1	48		57.57	53.42	55.52	56.03	48.89	50.58	-18.54		0.32	
10 1	54		57.69	53.37	55.52	56.02	49.11	50.57	-18.77		0.37	
10 2	0		57.41	53.45	55.51	56.02	49.09	50.57	-18.21		0.36	
10 2	6		57.92	53.43	55.51	55.99	49.03	50.56	-18.25		0.30	
10 2	12		57.43	53.43	55.52	55.98	48.94	50.61	-18.17		0.35	
10 2	18		57.67	53.44	55.52	55.97	48.87	50.68	-18.72		0.32	
10 2	24		58.23	53.48	55.57	55.95	48.79	50.59	-18.25		0.33	
10 2	30		57.52	53.50	55.54	55.95	48.84	50.72	-18.28		0.30	
10 2	36		57.76	53.58	55.64	55.95	49.08	50.85	-18.01		0.35	
10 2	42		57.70	53.59	55.60	55.91	48.94	50.78	-18.45		0.34	
10 2	48		57.50	53.56	55.57	55.95	48.72	50.73	-18.45		0.33	
10 2	54		57.71	53.55	55.60	55.99	48.94	50.79	-18.41		0.34	
10 3	0		56.78	53.53	55.67	56.03	48.83	50.84	-18.28		0.35	
10 3	6		58.00	53.37	55.70	56.14	48.88	50.85	-18.50		0.37	
10 3	12		57.41	53.44	55.75	56.08	48.88	50.43	-18.12		0.37	
10 3	18		57.19	53.37	55.64	55.95	48.85	50.83	-17.88		0.40	
10 3	24		57.32	53.30	55.60	55.95	48.75	50.80	-18.74		0.43	
10 3	30		57.52	53.28	55.54	55.90	49.05	50.85	-18.23		0.48	
10 3	36		57.54	53.29	55.45	55.87	49.07	50.94	-18.09		0.42	
10 3	42		58.29	53.30	55.44	55.87	48.83	50.94	-18.34		0.41	
10 3	48		59.13	53.24	55.39	55.89	48.99	51.02	-18.14		0.39	
10 3	54		57.72	53.23	55.34	55.77	49.01	50.96	-18.28		0.40	
10 4	0		57.02	53.28	55.39	55.75	48.91	51.06	-18.23		0.43	
10 4	6		57.74	53.27	55.34	55.56	48.69	51.05	-18.14		0.44	
10 4	12		57.70	53.34	55.37	55.69	48.64	51.10	-18.28		0.40	
10 4	18		56.83	53.23	55.33	55.67	48.37	51.21	-17.35		0.39	
10 4	24		57.44	53.30	55.34	55.39	48.65	51.22	-18.08		0.39	
10 4	30		57.30	53.23	55.36	55.40	48.79	51.27	-17.90		0.39	

DATE STARTING SLACK TRANSECT
 11 12 71 10 0 WATER NUMBER
 HIGH 2

DATE STARTING SLACK TRANSECT
 11 12 71 10 0 WATER NUMBER
 HIGH 2

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	3FT	6FT	TEMP.	‰/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
10	4	36	57.82	53.20	55.36	55.54	48.60	51.35	-17.88	0.42		
10	4	42	57.74	53.19	55.35	55.52	48.69	51.37	-17.99	0.36		
10	4	48	58.23	53.22	55.34	55.53	48.86	51.45	-17.84	0.36		
10	4	54	57.36	53.15	55.34	55.58	48.75	51.46	-17.86	0.36		
10	5	0	57.66	53.19	55.33	55.60	48.73	51.48	-18.21	0.35		
10	5	6	57.28	53.28	55.39	55.60	48.70	51.53	-18.12	0.35		
10	5	12	56.96	53.33	55.39	55.63	48.77	51.52	-18.10	0.33		
10	5	18	57.13	53.19	55.40	55.60	48.58	51.51	-17.79	0.32		
10	5	24	57.54	53.13	55.35	55.56	48.73	51.61	-18.14	0.34		
10	5	30	57.57	53.14	55.31	55.58	48.74	51.51	-17.97	0.34		
10	5	36	57.13	53.13	55.32	55.56	48.65	51.64	-17.88	0.35		
10	5	42	57.44	53.16	55.32	55.56	48.79	51.63	-17.97	0.35		
10	5	48	57.72	53.18	55.28	55.57	48.86	51.71	-18.25	0.29		
10	5	54	57.42	53.20	55.26	55.56	48.68	51.56	-17.92	0.31		
10	6	0	57.65	53.15	55.21	55.57	48.72	51.56	-17.86	0.31		
10	6	6	58.02	53.15	55.09	55.49	48.61	51.51	-17.55	0.30		
10	6	12	57.43	52.97	55.02	55.40	48.83	51.67	-18.08	0.33		
10	6	18	57.09	53.00	54.97	55.31	48.91	51.72	-17.81	0.31		
10	6	24	56.92	52.89	55.00	55.30	48.78	51.60	-17.77	0.28		
10	6	30	57.06	52.82	54.95	55.32	48.83	51.74	-17.99	0.27		
10	6	36	56.98	52.85	54.96	55.32	48.81	51.70	-17.86	0.29		
10	6	42	57.79	53.04	55.02	55.32	48.91	51.63	-18.23	0.30		
10	6	48	57.00	53.07	55.04	55.36	49.09	51.70	-18.12	0.30		
10	6	54	56.74	53.05	55.10	55.38	48.97	51.72	-17.90	0.29		
10	7	0	57.29	52.93	54.94	55.40	48.68	51.67	-18.03	0.30		
10	7	6	57.44	52.95	55.05	55.37	48.67	51.67	-17.81	0.27		
10	7	12	56.98	53.06	55.12	55.39	48.61	51.91	-17.97	0.29		
10	7	18	57.44	52.97	55.07	55.35	48.78	51.34	-18.43	0.29		
10	7	24	57.11	53.22	55.15	55.32	48.80	51.87	-18.23	0.27		
10	7	30	57.07	53.12	55.13	55.35	48.70	51.89	-17.66	0.33		
10	7	36	56.89	53.09	55.02	55.36	48.78	52.03	-17.11	0.27		
10	7	42	57.00	53.15	55.17	55.33	48.69	52.05	-17.92	0.24		
10	7	48	57.29	53.12	55.08	55.32	48.59	52.09	-18.25	0.27		
10	7	54	57.89	53.29	55.12	55.31	48.68	52.19	-17.92	0.26		
10	8	0	57.58	53.09	55.17	55.29	48.73	52.13	-17.46	0.21		
10	8	6	57.10	53.19	55.08	55.32	48.82	52.30	-17.84	0.22		
10	8	12	57.07	53.18	55.02	55.32	48.77	52.28	-17.70	0.26		
10	8	18	57.59	53.12	55.10	55.29	48.79	52.32	-17.95	0.21		
10	8	24	57.87	53.07	55.11	55.30	48.75	52.35	-17.95	0.22		
10	8	30	57.71	53.11	55.18	55.30	48.89	52.41	-17.57	0.25		
10	8	36	57.31	53.11	55.17	55.34	48.83	52.45	-18.23	0.23		
10	8	42	57.58	53.17	55.08	55.32	48.81	52.54	-17.84	0.17		
10	8	48	56.94	53.12	55.13	55.38	48.97	52.57	-18.03	0.19		
10	8	54	57.11	53.05	55.05	55.35	48.83	52.59	-18.10	0.22		
10	9	0	58.33	52.83	55.02	55.36	48.92	52.61	-18.03	0.17		

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	3FT	6FT	TEMP.	‰/00
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F	
10	9	6	56.83	52.79	54.97	55.25	48.83	52.62	-17.73	0.23		
10	9	12	57.00	52.99	55.02	55.32	49.06	52.71	-17.84	0.21		

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TIME			WATER		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SUPE. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	6FT D.F.	TEMP.	D.F.	TEMP.	0/00
10	10	5	57.31	52.47	55.33	55.36	48.83	52.64	-17.97	0.17			
10	10	12	57.56	52.85	55.30	55.40	49.05	52.62	-17.99	0.19			
10	10	15	57.48	53.53	55.15	55.44	48.97	52.46	-17.70	0.19			
10	10	24	57.17	53.89	55.16	55.42	48.79	52.44	-17.95	0.19			
10	10	30	57.43	54.11	55.25	55.49	48.75	52.40	-17.97	0.18			
10	10	35	56.84	54.04	55.23	55.45	48.75	52.36	-18.08	0.20			
10	10	42	57.27	53.96	55.25	55.54	48.78	52.35	-18.25	0.18			
10	10	43	57.95	53.92	55.29	55.52	48.78	52.30	-17.92	0.18			
10	10	54	57.57	54.07	55.25	55.57	48.99	52.32	-18.12	0.15			
10	11	0	57.57	54.33	55.31	55.53	48.30	52.15	-17.51	0.18			
10	11	6	57.39	54.26	55.40	55.56	48.77	52.16	-17.64	0.20			
10	11	12	57.46	54.07	55.20	55.46	48.74	52.09	-17.46	0.20			
10	11	19	56.94	53.52	55.13	55.50	48.81	52.09	-18.17	0.19			
10	11	24	57.44	53.49	55.11	55.51	48.87	52.11	-17.62	0.21			
10	11	30	57.42	53.85	55.18	55.55	48.78	52.09	-17.57	0.18			
10	11	36	57.35	54.05	55.23	55.63	49.00	52.09	-17.86	0.19			
10	11	42	57.53	54.05	55.25	55.69	48.94	52.07	-17.68	0.20			
10	11	49	57.52	54.15	55.24	55.67	48.80	51.98	-17.27	0.20			
10	11	54	57.37	54.29	55.29	55.60	49.73	51.36	-17.46	0.21			
10	12	0	57.44	54.26	55.31	55.68	48.93	51.85	-17.52	0.18			
10	12	6	57.70	54.36	55.35	55.75	48.88	51.84	-17.86	0.19			
10	12	12	57.62	54.20	55.32	55.79	48.89	51.85	-17.64	0.24			
10	12	19	57.99	54.31	55.37	55.80	49.01	51.92	-17.31	0.23			
10	12	24	58.59	54.35	55.40	55.79	49.00	51.87	-17.44	0.21			
10	12	30	57.04	54.37	55.34	55.81	49.95	51.72	-17.24	0.20			
10	12	36	57.61	54.30	55.39	55.80	49.04	51.75	-17.46	0.20			
10	12	42	58.27	54.52	55.45	55.84	49.06	51.51	-17.18	0.16			
10	12	48	57.74	54.46	55.40	56.07	49.95	51.51	-17.59	0.20			
10	12	54	57.92	54.43	55.52	56.08	49.06	51.64	-17.64	0.22			
10	13	0	57.89	54.71	55.52	56.22	49.06	51.62	-17.48	0.22			
10	13	6	57.93	54.81	55.59	56.25	48.35	51.59	-17.35	0.24			
10	13	12	58.76	54.84	55.70	56.24	48.94	51.51	-17.84	0.21			
10	13	18	58.33	54.90	55.81	56.15	48.91	51.41	-17.09	0.22			
10	13	24	57.34	55.00	56.02	56.07	48.94	51.51	-17.51	0.22			
10	13	30	57.67	55.00	56.09	56.07	49.05	51.44	-17.48	0.24			
10	13	36	57.54	55.06	56.00	56.01	48.88	51.41	-17.48	0.26			
10	13	42	59.23	54.82	55.72	56.03	48.90	51.43	-17.31	0.29			
10	13	48	57.02	55.01	55.63	56.02	48.30	51.33	-16.51	0.30			
10	13	54	58.40	54.84	55.68	56.01	49.06	51.33	-17.27	0.32			
10	14	0	58.60	54.63	55.48	56.03	48.96	51.36	-17.27	0.30			
10	14	6	58.25	54.62	55.54	56.03	48.84	51.30	-17.24	0.39			
10	14	12	57.98	54.52	55.54	56.03	48.99	51.33	-17.62	0.34			
10	14	18	58.07	54.77	55.79	56.15	49.00	51.39	-17.59	0.38			
10	14	24	57.78	54.61	55.37	56.22	48.95	51.20	-17.27	0.37			
10	14	30	57.22	54.68	55.75	56.14	48.94	51.24	-17.86	0.35			

TIME			WATER		TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SUPE. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP.	D.F.	TEMP.	D.F.	0/00
10	14	36	57.28	54.56	55.71	56.07	49.00	51.34	-17.20	0.35			
10	14	42	58.03	54.56	55.67	56.07	49.06	51.20	-17.24	0.39			
10	14	48	57.88	54.65	55.56	56.08	49.00	51.14	-17.33	0.34			
10	14	54	58.13	54.79	55.48	56.02	48.92	51.17	-17.42	0.33			
10	15	0	57.17	54.60	55.46	55.95	49.00	51.25	-17.44	0.29			
10	15	6	57.27	54.79	55.43	55.89	49.00	51.25	-17.42	0.29			
10	15	12	56.72	54.83	55.41	55.83	48.91	51.19	-17.42	0.29			
10	15	19	59.03	54.80	55.47	55.79	48.91	51.13	-17.33	0.31			
10	15	24	57.04	54.81	55.44	55.79	48.90	51.14	-17.35	0.25			
10	15	30	57.07	54.77	55.40	55.95	48.90	51.13	-17.64	0.25			
10	15	36	57.93	54.79	55.41	55.86	48.92	51.13	-17.53	0.27			
10	15	42	57.76	54.77	55.40	55.87	48.90	51.13	-17.33	0.25			
10	15	48	57.50	54.74	55.38	55.91	48.85	51.18	-17.24	0.26			
10	15	54	57.93	54.78	55.39	55.90	49.02	51.20	-17.66	0.23			
10	16	0	57.94	54.78	55.38	55.89	48.95	51.15	-17.69	0.13			
10	16	6	57.37	54.81	55.40	55.87	48.90	51.11	-17.07	0.22			
10	16	12	57.95	54.79	55.39	55.91	49.27	51.06	-17.40	0.20			
10	16	18	57.20	54.77	55.39	55.69	49.08	51.14	-17.29	0.21			
10	16	24	57.50	54.84	55.40	55.92	49.00	51.06	-17.00	0.17			
10	16	30	57.80	54.78	55.40	55.90	49.06	51.18	-17.35	0.19			
10	16	36	57.92	54.79	55.39	55.89	49.19	51.05	-17.14	0.19			
10	16	42	57.97	54.79	55.42	55.96	49.21	51.11	-16.94	0.21			
10	16	48	57.92	54.81	55.42	55.85	49.22	51.07	-17.29	0.14			
10	16	54	58.02	54.92	55.40	55.84	49.13	51.02	-16.96	0.24			
10	17	0	57.39	54.93	55.36	55.64	49.10	51.03	-17.16	0.15			
10	17	6	57.78	54.92	55.42	55.86	49.08	50.93	-16.92	0.24			
10	17	12	57.78	54.83	55.41	55.87	49.06	50.98	-16.87	0.15			
10	17	18	57.67	54.91	55.36	55.87	49.14	50.99	-17.27	0.18			
10	17	24	57.65	54.88	55.36	55.84	49.23	50.95	-17.03	0.16			
10	17	30	57.69	54.84	55.36	55.83	49.19	50.94	-17.03	0.15			
10	17	36	58.00	54.81	55.36	55.83	49.36	50.98	-17.05	0.11			
10	17	42	57.92	54.71	55.36	55.83	49.50	51.08	-16.94	0.13			
10	17	48	58.28	54.82	55.36	55.80	49.66	51.20	-17.07	0.14			

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TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY 0/00	TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. 0.F	0.5FT 0.F	3FT 0.F	6FT 0.F	0.F	0.F	0.F			SURF. 0.F	0.5FT 0.F	3FT 0.F	6FT 0.F	0.F	0.F	0.F	
10 18 6	58.02	54.68	55.36	55.79	49.93	51.58	-16.90	0.19	10 22 36	58.33	53.92	55.51	55.03	51.33	52.82	-16.40	0.31
10 18 12	58.74	54.68	55.35	55.79	49.45	51.42	-16.92	0.16	10 22 42	58.55	53.81	55.57	55.99	51.33	52.35	-16.57	0.32
10 18 18	58.02	54.58	55.37	55.80	49.71	51.52	-17.48	0.12	10 22 48	57.91	53.91	55.44	55.95	51.61	52.95	-16.81	0.27
10 18 24	58.45	54.40	55.34	55.79	49.59	51.60	-16.83	0.09	10 22 54	59.00	53.98	55.44	55.95	51.51	52.97	-16.74	0.29
10 18 30	58.02	54.52	55.35	55.81	49.92	51.65	-17.14	0.11	10 23 0	58.24	54.02	55.42	55.90	51.49	53.12	-16.44	0.31
10 18 36	58.02	53.91	55.34	55.81	49.88	51.70	-16.90	0.15	10 23 6	57.48	53.95	55.39	55.87	51.50	53.04	-16.82	0.25
10 18 42	57.19	52.42	55.44	55.79	49.93	51.87	-18.98	0.10	10 23 12	57.34	53.96	55.36	55.87	51.83	53.14	-16.40	0.24
10 18 48	58.02	53.02	55.40	55.79	49.92	51.78	-17.33	0.16	10 23 18	58.42	53.79	55.37	55.87	51.66	52.96	-16.51	0.22
10 18 54	57.04	53.29	55.42	55.78	49.87	51.90	-17.00	0.18	10 23 24	57.17	54.00	55.36	55.87	51.53	53.04	-16.51	0.21
10 19 0	58.41	53.52	55.38	55.78	49.93	51.95	-16.85	0.18	10 23 30	57.44	53.94	55.36	55.85	51.51	52.93	-16.34	0.21
10 19 6	57.66	53.39	55.40	55.75	50.18	52.07	-16.77	0.19	10 23 36	57.40	54.04	55.37	55.82	51.57	53.06	-16.96	0.23
10 19 12	57.41	53.60	55.37	55.79	50.25	52.09	-16.72	0.20	10 23 42	57.74	53.99	55.36	55.82	51.86	53.31	-16.64	0.22
10 19 18	57.04	53.28	55.47	55.76	50.11	52.07	-17.00	0.17	10 23 48	58.43	53.70	55.33	55.79	52.25	53.19	-16.64	0.23
10 19 24	58.55	53.72	55.35	55.78	50.03	52.05	-17.00	0.21	10 23 54	57.84	53.62	55.39	55.79	51.77	53.34	-16.49	0.22
10 19 30	58.11	53.49	55.40	55.79	50.15	52.20	-17.24	0.21	10 24 0	57.84	53.55	55.35	55.81	51.57	53.39	-16.31	0.20
10 19 36	57.37	53.65	55.38	55.79	50.70	52.41	-17.05	0.20	10 24 6	58.16	54.08	55.44	55.76	51.89	53.21	-16.19	0.20
10 19 42	58.09	53.62	55.36	55.79	50.29	52.24	-17.16	0.25	10 24 12	58.02	54.22	55.41	55.76	51.69	53.18	-16.51	0.19
10 19 48	57.71	53.78	55.36	55.79	50.44	52.34	-16.83	0.26	10 24 18	57.34	53.75	55.36	55.57	51.73	53.17	-16.68	0.19
10 19 54	57.52	53.89	55.42	55.79	50.60	52.37	-17.07	0.24	10 24 24	57.54	53.70	55.29	55.61	51.72	53.29	-16.25	0.22
10 20 0	57.70	54.07	55.43	55.79	50.58	52.32	-17.14	0.24	10 24 30	58.05	53.63	55.33	55.53	51.71	53.20	-16.25	0.20
10 20 6	57.83	53.96	55.43	55.77	50.44	52.29	-17.29	0.27	10 24 36	58.24	53.73	55.33	55.29	51.74	53.14	-16.10	0.20
10 20 12	57.53	54.05	55.39	55.77	50.36	52.33	-17.24	0.26	10 24 42	58.25	53.72	55.27	55.25	51.77	53.43	-16.23	0.20
10 20 18	57.94	54.23	55.41	55.77	50.44	52.40	-16.92	0.25	10 24 48	58.03	53.75	55.31	54.94	51.78	53.47	-16.38	0.23
10 20 24	58.46	54.13	55.38	55.77	50.62	52.28	-17.27	0.25	10 24 54	58.34	53.94	55.31	54.91	51.87	53.38	-15.99	0.22
10 20 30	57.47	54.19	55.37	55.81	50.41	52.17	-17.20	0.27	10 25 0	57.48	53.79	55.30	55.16	51.85	53.37	-15.95	0.14
10 20 36	58.06	54.11	55.36	55.83	50.41	52.29	-16.75	0.29	10 25 6	57.58	53.89	55.30	54.98	51.82	53.42	-16.01	0.22
10 20 42	57.93	53.85	55.37	55.83	50.65	52.40	-17.11	0.27	10 25 12	57.48	53.91	55.30	54.97	51.54	53.43	-15.91	0.25
10 20 48	57.48	53.95	55.36	55.83	50.45	52.38	-16.85	0.29	10 25 18	57.37	53.91	55.29	54.91	51.67	53.60	-15.95	0.22
10 20 54	57.83	53.87	55.34	55.82	50.51	52.29	-17.03	0.26	10 25 24	57.33	54.09	55.25	54.86	51.66	53.70	-16.27	0.23
10 21 0	58.41	53.84	55.35	55.79	50.88	52.50	-16.98	0.30	10 25 30	57.70	53.95	55.22	54.90	51.78	53.39	-15.95	0.20
10 21 6	57.97	54.13	55.53	55.79	50.67	52.59	-17.09	0.33	10 25 36	58.15	53.99	55.10	54.90	51.53	53.37	-16.04	0.19
10 21 12	57.74	54.20	55.49	55.79	50.62	52.61	-16.87	0.31	10 25 42	57.57	54.04	55.07	54.93	51.69	53.33	-15.97	0.19
10 21 18	58.13	53.88	55.52	55.80	50.56	52.64	-16.57	0.32	10 25 48	57.43	53.81	55.05	54.90	51.74	53.96	-16.21	0.16
10 21 24	58.33	53.85	55.45	55.81	50.80	52.77	-16.53	0.33	10 25 54	57.65	53.84	55.09	54.90	51.72	53.38	-16.19	0.20
10 21 30	57.76	53.81	55.44	55.82	50.72	52.32	-16.68	0.30	10 26 0	58.00	53.99	54.84	54.91	51.61	54.08	-16.08	0.23
10 21 36	58.07	54.07	55.43	55.83	50.80	52.79	-16.85	0.29	10 26 6	57.11	53.97	54.92	54.94	51.67	53.99	-15.97	0.16
10 21 42	58.28	54.27	55.47	55.88	50.85	52.82	-16.75	0.31	10 26 12	57.57	53.83	54.39	54.85	51.88	54.28	-15.74	0.21
10 21 48	57.97	54.30	55.55	55.91	50.94	52.70	-16.70	0.33	10 26 18	57.91	54.02	54.93	54.91	51.99	54.28	-15.76	0.20
10 21 54	58.00	54.07	55.53	55.91	51.15	52.87	-16.04	0.31	10 26 24	57.27	53.97	54.90	54.86	52.13	54.27	-16.01	0.24
10 22 0	58.15	54.30	55.53	55.93	50.97	52.91	-16.38	0.33	10 26 30	57.52	54.11	54.80	54.85	51.94	54.30	-15.40	0.20
10 22 6	57.43	54.13	55.53	55.88	51.08	52.97	-16.34	0.34	10 26 36	57.45	53.99	54.87	54.91	51.86	54.28	-15.86	0.22
10 22 12	57.47	54.04	55.52	55.87	51.00	53.02	-16.75	0.32	10 26 42	57.65	54.18	54.83	54.85	51.81	54.31	-15.80	0.18
10 22 18	58.00	54.15	55.53	55.91	51.19	53.05	-16.27	0.35	10 26 48	57.67	54.00	54.84	54.79	51.91	54.53	-15.80	0.20
10 22 24	57.92	54.00	55.74	55.72	51.19	52.87	-16.57	0.35	10 26 54	57.45	54.12	54.86	54.86	51.32	54.52	-15.52	0.13
10 22 30	58.32	53.89	55.62	56.08	51.31	52.83	-17.05	0.37	10 27 0	57.22	54.03	54.73	54.86	51.94	54.46	-15.21	0.21

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 12 71 1018 HIGH 4

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 12 71 1030 HIGH 5

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP. DEW PT.		SALINITY P/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	
10 27 6	58.47	53.72	54.72	54.78	51.96	54.49	-15.86	0.17
10 27 12	56.92	53.91	54.44	54.71	51.98	54.59	-15.52	0.12
10 27 18	57.59	53.78	54.77	54.64	52.03	54.59	-15.86	0.22
10 27 24	56.63	53.30	54.93	54.62	52.04	54.56	-15.76	0.22
10 27 30	56.48	53.32	54.31	54.49	51.75	54.52	-15.42	0.20
10 27 36	55.74	53.19	54.34	54.69	52.35	54.54	-15.31	0.22
10 27 42	56.20	52.44	54.37	54.66	52.04	54.54	-15.52	0.27
10 27 48	55.76	52.77	54.12	54.39	52.04	54.58	-15.29	0.28
10 27 54	54.37	52.40	54.33	54.71	52.27	54.63	-15.69	0.26
10 28 0	56.20	52.41	54.33	54.71	52.14	54.70	-15.19	0.29
10 28 6	55.37	52.51	54.54	54.84	52.29	54.54	-15.61	0.40
10 28 12	55.74	52.54	54.47	54.76	52.64	54.40	-15.40	0.40
10 28 18	56.38	53.17	54.51	54.76	52.52	54.23	-15.40	0.51
10 28 24	57.72	52.92	54.37	54.63	52.57	54.33	-15.84	0.47
10 28 30	57.50	53.18	54.33	54.64	52.64	54.46	-15.97	0.49
10 28 36	58.49	53.01	54.30	54.62	52.74	54.50	-16.06	0.49
10 28 42	58.13	53.14	54.30	54.67	52.91	54.71	-15.72	0.44
10 28 48	57.94	52.83	54.23	54.40	52.81	54.74	-15.86	0.43
10 28 54	58.38	52.90	54.15	54.34	52.71	55.11	-15.63	0.38
10 29 0	57.59	52.79	54.07	54.41	52.94	54.99	-15.97	0.34

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP. DEW PT.		SALINITY P/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	
10 30 6	57.63	53.77	54.72	54.46	52.58	54.41	-15.59	0.29
10 30 12	55.61	53.55	54.15	54.60	52.28	54.37	-16.23	0.23
10 30 18	54.40	53.11	54.44	55.03	52.37	53.88	-15.91	0.32
10 30 24	56.27	53.02	54.72	55.15	52.15	53.59	-16.16	0.30
10 30 30	56.54	53.14	54.67	55.10	52.37	53.60	-16.72	0.31
10 30 36	57.28	53.41	54.49	54.97	52.20	53.43	-16.20	0.35
10 30 42	57.70	53.70	54.32	54.57	52.35	53.42	-16.23	0.36
10 30 48	56.78	53.92	54.37	54.26	52.20	53.47	-15.95	0.37
10 30 54	57.10	53.70	54.48	54.19	51.94	53.13	-16.04	0.33
10 31 0	57.93	54.15	54.29	54.18	52.31	53.29	-16.04	0.30
10 31 6	58.42	54.33	54.34	54.27	52.12	53.15	-16.04	0.23
10 31 12	58.13	54.19	54.49	54.15	52.19	53.01	-15.59	0.23
10 31 18	58.34	54.24	54.58	54.13	52.29	53.05	-16.14	0.26
10 31 24	58.41	53.92	54.52	54.14	51.76	52.95	-16.43	0.29
10 31 30	58.23	54.12	54.63	54.32	52.11	53.00	-15.80	0.23
10 31 36	59.19	54.27	54.76	54.38	51.91	52.97	-16.59	0.22
10 31 42	54.54	54.34	54.73	54.26	51.57	52.66	-15.82	0.27
10 31 48	57.87	54.28	54.58	54.26	52.15	52.91	-15.59	0.23
10 31 54	58.50	54.30	54.40	54.30	51.58	52.61	-15.52	0.22
10 32 0	57.91	54.04	54.45	54.19	51.87	52.69	-15.91	0.21
10 32 6	58.14	53.97	54.40	54.44	51.74	52.57	-15.57	0.25
10 32 12	58.37	54.47	54.64	54.59	52.15	52.72	-15.65	0.24
10 32 18	58.28	54.37	54.66	54.51	51.80	52.59	-16.01	0.20
10 32 24	58.16	54.15	54.72	54.50	51.43	52.46	-15.82	0.18
10 32 30	58.56	54.24	54.83	54.52	52.03	52.57	-15.68	0.20
10 32 36	58.45	54.20	54.31	54.49	52.15	52.71	-15.25	0.19
10 32 42	58.33	54.31	54.20	54.53	51.53	52.35	-15.65	0.21
10 32 48	57.73	54.21	54.22	54.56	51.58	52.53	-15.35	0.23
10 32 54	58.32	54.52	55.00	54.74	51.36	52.31	-15.48	0.22
10 33 0	58.19	54.61	55.02	54.91	51.54	52.35	-15.35	0.22
10 33 6	58.02	54.64	55.11	55.07	51.78	52.61	-15.31	0.20
10 33 12	58.33	54.80	55.06	55.09	51.94	52.67	-15.42	0.18
10 33 18	58.25	54.71	55.07	55.06	51.59	52.50	-15.74	0.23
10 33 24	58.44	54.50	55.09	55.16	51.40	52.26	-15.65	0.21
10 33 30	58.33	54.69	55.12	55.19	51.27	52.40	-15.75	0.18
10 33 36	58.42	54.40	55.12	55.16	51.26	52.19	-15.48	0.22
10 33 42	58.23	54.45	55.14	55.21	51.33	52.22	-15.93	0.16
10 33 48	58.33	54.25	55.15	55.34	51.20	52.25	-15.38	0.21
10 33 54	58.85	54.13	55.11	55.41	51.39	52.33	-15.86	0.17
10 34 0	57.07	54.50	55.12	55.48	51.26	52.11	-15.35	0.17
10 34 6	57.00	54.21	55.18	55.51	51.06	52.18	-15.47	0.22
10 34 12	58.41	54.20	55.13	55.55	50.92	52.11	-15.48	0.15
10 34 18	57.92	54.04	55.21	55.57	51.07	52.24	-15.82	0.18
10 34 24	58.45	54.15	55.21	55.59	51.07	52.20	-15.59	0.18
10 34 30	58.19	54.22	55.22	55.53	51.15	52.14	-15.61	0.20

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 12 71 1030 HIGH 5

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 12 71 1030 HIGH 5

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	5FT	3FT	5FT	3FT	5FT	TEMP.	‰/00
10	34	36	58.72	53.97	55.23	55.60	51.25	52.13	-15.25	0.21		
10	34	42	58.37	54.37	55.20	55.61	50.83	51.38	-15.65	0.19		
10	34	48	58.37	54.49	55.26	55.63	50.92	52.37	-15.23	0.16		
10	34	54	58.63	54.64	55.33	55.64	50.88	52.12	-15.82	0.14		
10	35	0	58.49	54.68	55.34	55.64	51.11	52.14	-15.33	0.22		
10	35	6	58.42	54.91	55.34	55.63	50.97	51.95	-15.59	0.17		
10	35	12	58.34	54.86	55.35	55.63	50.97	52.35	-15.55	0.18		
10	35	18	58.00	54.87	55.35	55.61	50.67	51.35	-15.57	0.15		
10	35	24	58.65	54.94	55.29	55.61	51.02	52.28	-15.76	0.19		
10	35	30	58.50	54.79	55.21	55.60	51.28	52.15	-15.86	0.14		
10	35	36	58.58	54.64	55.25	55.60	50.92	52.14	-15.63	0.18		
10	35	42	58.03	54.83	55.22	55.60	51.24	52.24	-15.63	0.19		
10	35	48	58.85	54.41	55.21	55.60	51.15	52.11	-15.91	0.17		
10	35	54	58.49	54.49	55.18	55.60	51.02	52.17	-15.45	0.21		
10	36	0	58.23	54.52	55.25	55.63	51.03	52.12	-15.76	0.24		
10	36	6	59.00	54.75	55.23	55.60	50.86	52.04	-15.48	0.20		
10	36	12	58.41	54.59	55.23	55.61	51.37	52.29	-15.91	0.23		
10	36	18	58.25	54.52	55.22	55.63	50.83	51.34	-15.74	0.16		
10	36	24	58.71	54.60	55.23	55.60	50.89	51.99	-16.04	0.22		
10	36	30	57.65	54.59	55.29	55.60	50.93	51.99	-15.74	0.17		
10	36	36	58.45	54.83	55.31	55.63	51.11	52.22	-15.80	0.17		
10	36	42	57.74	54.83	55.35	55.66	50.63	51.98	-15.52	0.16		
10	36	48	57.94	54.90	55.78	55.86	50.67	52.03	-15.42	0.21		
10	36	54	57.04	55.02	55.10	55.83	50.66	51.93	-15.42	0.16		
10	37	0	58.54	54.54	55.00	55.83	50.68	51.93	-15.52	0.17		
10	37	6	58.42	54.77	54.98	55.65	50.64	52.03	-15.59	0.16		
10	37	12	57.70	54.63	55.02	55.49	50.99	52.09	-15.50	0.16		
10	37	18	58.43	54.50	55.02	55.54	50.57	51.87	-15.76	0.12		
10	37	24	58.56	54.47	55.05	55.52	50.61	51.87	-15.52	0.20		
10	37	30	58.06	54.54	55.05	55.43	50.73	52.04	-15.91	0.14		
10	37	36	57.81	54.19	55.08	55.47	50.76	52.20	-15.74	0.13		
10	37	42	58.10	54.39	55.12	55.47	51.26	52.20	-15.76	0.10		
10	37	48	57.48	54.20	55.15	55.47	50.71	51.91	-15.76	0.12		
10	37	54	57.39	54.33	55.07	55.49	50.88	51.84	-15.89	0.12		
10	38	0	58.11	54.10	54.91	55.47	50.49	51.83	-15.89	0.10		
10	38	6	57.80	54.29	54.80	55.49	50.62	51.93	-15.97	0.07		
10	38	12	58.38	54.46	54.82	55.47	50.62	51.89	-15.25	0.11		
10	38	18	57.93	54.50	54.74	55.35	50.70	51.96	-15.38	0.10		
10	38	24	58.19	54.45	54.79	55.29	50.83	52.00	-15.78	0.04		
10	38	30	57.70	54.30	54.70	55.25	50.64	51.88	-15.42	0.05		
10	38	36	57.52	54.32	54.76	55.26	50.60	51.86	-15.42	0.10		
10	38	42	57.41	54.32	54.76	55.24	50.51	51.83	-15.69	0.10		
10	38	48	57.49	54.09	54.75	55.29	50.71	52.24	-15.33	0.06		
10	38	54	57.31	54.16	54.74	55.31	51.09	51.95	-15.63	0.09		
10	39	0	57.71	54.00	54.73	55.25	50.67	51.89	-15.65	0.06		

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	5FT	3FT	5FT	3FT	5FT	TEMP.	‰/00
10	39	6	58.00	54.04	54.75	55.28	50.92	51.99	-15.44	0.03		
10	39	12	57.45	54.13	54.71	55.25	50.78	51.95	-15.46	0.06		
10	39	18	57.56	53.77	54.75	55.17	50.73	51.95	-15.65	0.05		
10	39	24	57.40	53.57	54.76	55.18	51.00	52.09	-15.74	0.00		
10	39	30	57.59	53.85	54.75	55.18	50.83	51.95	-15.21	0.05		
10	39	36	58.19	54.12	54.78	55.15	50.68	51.95	-15.33	0.04		
10	39	42	58.07	54.30	54.83	55.13	50.75	51.99	-15.33	0.01		
10	39	48	57.33	54.18	54.78	55.13	50.43	51.97	-15.61	0.04		
10	39	54	57.26	54.17	54.75	55.12	50.94	51.94	-15.42	0.01		
10	40	0	58.19	54.26	54.75	55.13	50.82	51.99	-15.35	0.04		
10	40	6	57.93	54.32	54.74	55.13	50.81	51.97	-15.55	0.07		
10	40	12	57.37	54.33	54.75	55.12	50.70	51.85	-15.72	0.02		
10	40	18	57.88	54.34	54.75	55.13	50.52	51.89	-15.95	0.06		
10	40	24	57.59	54.33	54.79	55.11	50.89	51.83	-15.42	0.03		
10	40	30	57.23	54.28	54.75	55.12	50.66	51.86	-15.74	0.06		
10	40	36	57.04	54.19	54.75	55.12	50.71	51.89	-15.84	0.07		
10	40	42	58.05	54.32	54.75	55.12	50.74	52.13	-16.04	0.07		
10	40	48	57.57	54.20	54.75	55.12	50.76	52.13	-15.61	0.04		
10	40	54	57.30	54.26	54.76	55.13	50.49	52.09	-15.99	0.04		
10	41	0	57.07	54.30	54.75	55.14	50.51	52.06	-15.93	0.01		
10	41	6	57.62	54.24	54.77	55.13	50.49	52.09	-15.78	0.01		
10	41	12	57.14	54.18	54.79	55.16	50.51	52.15	-16.14	0.03		
10	41	18	57.60	54.39	54.79	55.15	50.45	52.06	-15.89	0.00		
10	41	24	57.44	54.33	54.84	55.17	50.62	52.07	-15.78	0.01		
10	41	30	58.23	54.37	54.84	55.16	50.94	52.11	-16.14	0.02		
10	41	36	57.30	54.17	54.81	55.17	50.88	52.19	-16.25	0.07		
10	41	42	57.49	54.17	54.74	55.18	50.81	52.04	-16.16	0.07		
10	41	48	57.81	54.37	54.80	55.20	50.92	52.05	-15.97	0.04		
10	41	54	56.92	54.31	54.81	55.20	51.10	52.25	-16.31	0.02		
10	42	0	57.37	54.44	54.82	55.20	50.76	52.26	-16.04	0.02		
10	42	6	59.01	54.23	54.81	55.21	51.00	52.20	-16.23	0.02		
10	42	12	58.28	54.44	54.82	55.21	50.88	52.21	-15.72	0.03		
10	42	18	57.19	54.42	54.82	55.20	50.94	52.25	-16.12	0.05		
10	42	24	57.41	54.30	54.82	55.20	50.81	52.24	-15.95	0.00		
10	42	30	57.32	54.21	54.83	55.23	50.60	52.40	-16.10	0.03		
10	42	36	56.62	54.07	54.83	55.21	50.72	52.27	-16.04	0.01		
10	42	42	56.96	53.85	54.83	55.23	50.54	52.14	-15.80	0.00		
10	42	48	56.83	53.89	54.83	55.21	50.36	52.35	-15.93	0.06		
10	42	54	56.17	53.79	54.83	55.24	50.62	52.27	-15.97	0.00		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 12 71 1044 HIGH 6

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 12 71 1044 HIGH 6

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY ‰/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	D.F.	D.F.		
10 44 6	57.53	53.49	54.93	55.21	51.28	52.64	-15.52	0.05		
10 44 12	57.32	53.55	54.84	55.21	51.30	52.62	-15.31	0.05		
10 44 18	57.24	54.50	54.81	55.24	51.34	52.57	-15.61	0.07		
10 44 24	56.94	54.56	54.92	55.23	51.61	52.70	-15.21	0.06		
10 44 30	57.49	54.53	54.92	55.21	51.52	52.70	-15.38	0.06		
10 44 36	59.16	54.54	54.93	55.22	51.78	52.91	-15.61	0.03		
10 44 42	57.32	54.62	54.84	55.21	51.67	52.91	-15.19	0.10		
10 44 43	58.13	54.47	54.95	55.15	51.81	52.87	-15.52	0.09		
10 44 54	57.56	54.50	54.91	55.17	51.88	52.99	-14.64	0.08		
10 45 0	57.83	54.60	54.95	55.17	52.11	52.86	-14.79	0.09		
10 45 6	57.66	54.70	54.73	55.11	51.95	52.87	-15.23	0.06		
10 45 12	57.84	54.55	54.86	55.16	51.89	52.79	-15.35	0.04		
10 45 18	58.06	54.45	54.89	55.16	52.04	52.93	-14.47	0.04		
10 45 24	57.60	54.49	54.89	55.18	52.35	52.93	-15.16	0.10		
10 45 30	57.50	54.40	54.90	55.17	52.44	53.03	-14.96	0.04		
10 45 36	58.05	54.37	54.93	55.17	52.65	53.01	-14.98	0.09		
10 45 42	57.89	54.48	54.91	55.21	52.66	53.01	-15.25	0.03		
10 45 48	57.24	54.26	54.83	55.21	52.59	53.04	-15.23	0.05		
10 45 54	57.67	54.14	54.76	55.20	52.84	53.10	-15.52	0.05		
10 46 0	57.09	53.85	54.81	55.21	52.88	53.12	-15.31	0.09		
10 46 6	56.16	53.50	54.84	55.23	52.83	53.05	-15.29	0.03		
10 46 12	57.50	53.89	54.83	55.24	53.07	53.18	-15.42	0.07		
10 46 18	58.34	54.47	54.82	55.26	53.20	53.17	-15.61	0.03		
10 46 24	57.93	54.47	54.82	55.29	53.28	53.19	-15.08	0.07		
10 46 30	58.11	54.46	54.83	55.34	53.37	53.41	-15.73	0.06		
10 46 36	58.11	54.42	54.83	55.34	53.20	53.17	-14.95	0.06		
10 46 42	58.25	54.58	54.81	55.29	53.71	53.47	-14.99	0.0		
10 46 48	57.63	54.71	54.83	55.32	53.56	53.37	-15.21	0.05		
10 46 54	57.93	54.57	54.84	55.32	53.58	53.32	-15.40	0.03		
10 47 0	57.96	54.45	54.89	55.40	53.53	53.29	-15.02	0.04		
10 47 6	57.43	54.35	54.96	55.52	53.58	53.37	-14.79	0.07		
10 47 12	57.80	54.67	55.29	55.53	53.68	53.38	-15.25	0.05		
10 47 18	58.42	54.72	55.36	55.46	53.91	53.35	-15.10	0.06		
10 47 24	58.25	54.76	55.22	55.44	54.15	53.31	-15.06	0.05		
10 47 30	58.60	55.07	55.11	55.44	54.08	53.44	-14.49	0.07		
10 47 36	57.89	54.89	55.10	55.46	53.93	53.37	-14.62	0.08		
10 47 42	57.92	54.71	55.13	55.48	53.97	53.46	-15.27	0.10		
10 47 48	58.07	54.73	55.16	55.49	54.43	53.55	-15.00	0.10		
10 47 54	58.76	54.82	55.10	55.50	54.29	53.46	-15.16	0.12		
10 48 0	57.94	54.83	55.11	55.50	54.43	53.50	-15.08	0.12		
10 48 6	57.89	54.78	55.15	55.50	54.57	53.57	-14.74	0.09		
10 48 12	58.71	54.83	55.18	55.49	54.50	53.46	-14.79	0.09		
10 48 18	58.05	54.81	55.19	55.49	54.87	53.67	-15.06	0.15		
10 48 24	57.70	55.00	55.23	55.52	54.90	53.75	-15.04	0.11		
10 48 30	58.06	55.00	55.32	55.52	54.73	53.61	-15.04	0.16		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY ‰/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	D.F.	D.F.		
10 48 36	58.09	54.88	55.32	55.54	55.26	53.67	-15.31	0.13		
10 48 42	57.78	54.75	55.33	55.58	55.12	53.73	-15.25	0.15		
10 48 48	58.00	54.68	55.29	55.57	54.79	53.54	-14.95	0.12		
10 48 54	57.83	54.52	55.21	55.56	55.11	53.59	-14.99	0.19		
10 49 0	59.19	54.49	55.14	55.56	54.86	53.62	-15.04	0.16		
10 49 6	58.31	54.63	55.19	55.56	54.95	53.65	-15.05	0.14		
10 49 12	58.62	54.80	55.18	55.48	55.17	53.70	-14.95	0.15		
10 49 18	59.86	54.77	55.15	55.43	55.51	53.91	-14.70	0.19		
10 49 24	58.29	55.05	55.15	55.33	55.50	53.71	-14.69	0.17		
10 49 30	58.20	55.13	55.11	55.21	55.42	53.76	-15.19	0.19		
10 49 36	57.50	55.06	55.02	55.12	55.52	53.79	-15.10	0.16		
10 49 42	58.54	55.02	55.05	55.08	55.74	53.83	-15.27	0.14		
10 49 48	57.79	53.38	54.86	55.06	55.53	53.81	-14.74	0.20		
10 49 54	58.24	53.43	54.75	55.01	55.93	53.87	-14.76	0.20		
10 50 0	57.50	54.58	54.73	54.98	56.21	53.84	-14.81	0.13		
10 50 6	58.16	54.94	54.71	54.95	56.18	53.95	-14.91	0.20		
10 50 12	57.74	55.25	54.63	54.89	56.42	53.97	-14.91	0.22		
10 50 18	58.10	55.34	54.63	54.84	56.52	54.15	-14.91	0.18		
10 50 24	57.61	55.38	54.52	54.75	56.53	54.01	-14.85	0.18		
10 50 30	57.26	55.42	54.55	54.71	56.36	54.21	-14.15	0.21		
10 50 36	57.94	55.25	54.49	54.67	56.78	54.21	-14.28	0.16		
10 50 42	57.63	55.38	54.48	54.63	57.07	54.14	-14.44	0.17		
10 50 48	57.36	55.39	54.43	54.59	56.92	54.25	-14.14	0.22		
10 50 54	58.29	55.32	54.33	54.56	56.81	54.27	-14.06	0.24		
10 51 0	57.75	55.30	54.34	54.52	57.07	54.57	-14.04	0.17		
10 51 6	57.57	55.15	54.26	54.50	56.87	54.35	-14.56	0.21		
10 51 12	57.72	55.09	54.28	54.51	56.82	54.45	-14.22	0.24		
10 51 18	57.26	54.93	54.24	54.49	56.96	54.43	-13.85	0.19		
10 51 24	56.87	55.10	54.26	54.46	56.93	54.31	-13.89	0.20		
10 51 30	57.57	55.02	54.49	54.49	56.92	54.21	-14.18	0.24		
10 51 36	57.72	55.09	54.25	54.44	57.12	54.54	-14.22	0.20		
10 51 42	57.41	55.03	54.22	54.47	57.34	54.33	-14.26	0.22		
10 51 48	56.75	54.90	54.21	54.45	57.39	54.43	-14.04	0.19		
10 51 54	57.28	55.02	54.20	54.50	57.37	54.44	-14.01	0.21		
10 52 0	57.33	55.12	54.21	54.52	57.67	54.51	-14.22	0.21		
10 52 6	57.93	54.94	54.18	54.50	57.73	54.54	-14.04	0.16		
10 52 12	57.71	55.02	54.18	54.43	57.51	54.45	-14.37	0.12		
10 52 18	57.92	54.94	54.14	54.47	57.66	54.40	-14.37	0.16		
10 52 24	56.68	54.64	54.13	54.40	57.08	54.39	-14.41	0.15		
10 52 30	57.37	54.52	54.07	54.44	57.43	54.54	-14.47	0.11		
10 52 36	57.65	54.62	54.10	54.43	57.58	54.48	-14.22	0.13		
10 52 42	57.85	54.70	54.09	54.44	57.89	54.33	-14.06	0.11		
10 52 48	57.50	54.73	54.18	54.46	57.92	54.46	-14.22	0.18		
10 52 54	57.41	54.56	54.18	54.47	57.70	54.43	-14.31	0.12		
10 53 0	57.17	54.52	54.33	54.48	57.67	54.48	-14.43	0.07		

DATE STARTING SLACK TRANSFCT
MO DA YR TIME WATER NUMBER
11 12 71 1053 HIGH 7

DATE STARTING SLACK TRANSFCT
MO DA YR TIME WATER NUMBER
11 12 71 1053 HIGH 7

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	6FT	TEMP.	0/00	
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F		
10	53	6	57.40	57.04	54.31	54.52	57.49	54.32	-14.47	0.08		
10	53	12	57.10	51.94	54.33	54.51	57.20	54.40	-14.14	0.08		
10	53	18	56.81	51.95	54.37	54.50	57.06	54.69	-13.89	0.08		
10	53	24	56.66	51.73	54.36	54.48	56.96	54.71	-14.12	0.04		
10	53	30	57.31	51.69	54.24	54.47	57.27	55.04	-14.15	0.08		
10	53	36	57.27	51.83	54.24	54.43	56.32	54.98	-14.04	0.06		
10	53	42	57.74	51.94	54.20	54.41	56.52	54.70	-14.22	0.04		
10	53	48	57.43	51.85	54.19	54.40	56.64	54.98	-13.68	0.07		
10	53	54	57.52	51.63	54.22	54.41	56.37	54.84	-13.73	0.04		
10	54	0	57.65	51.59	54.17	54.41	56.47	54.80	-13.70	0.07		
10	54	6	57.37	51.56	54.14	54.44	56.44	54.82	-13.64	0.03		
10	54	12	57.65	51.63	54.20	54.39	56.13	54.74	-13.95	0.10		
10	54	18	57.19	51.77	54.24	54.45	55.95	54.60	-13.87	0.04		
10	54	24	57.53	51.78	54.24	54.47	55.96	54.89	-13.70	0.11		
10	54	30	56.51	51.76	54.23	54.49	55.71	54.76	-13.81	0.10		
10	54	36	57.53	51.95	54.22	54.49	55.29	54.63	-13.66	0.07		
10	54	42	57.74	51.94	54.22	54.50	55.51	54.73	-13.46	0.03		
10	54	48	57.35	51.97	54.22	54.52	55.29	54.69	-13.87	0.07		
10	54	54	57.39	52.07	54.17	54.48	55.59	54.79	-13.40	0.11		
10	55	0	57.81	52.08	54.23	54.55	55.51	54.70	-13.46	0.05		
10	55	6	57.45	51.99	54.30	54.60	55.21	54.57	-13.60	0.08		
10	55	12	57.61	51.93	54.34	54.60	55.00	54.58	-13.33	0.07		
10	55	18	57.44	51.89	54.33	54.60	55.04	54.63	-13.70	0.12		
10	55	24	57.33	51.93	54.33	54.60	54.87	54.48	-13.56	0.08		
10	55	30	57.57	51.93	54.35	54.60	54.62	54.44	-13.62	0.07		
10	55	36	57.52	51.93	54.33	54.60	54.58	54.54	-13.58	0.10		
10	55	42	57.19	51.83	54.35	54.60	54.62	54.43	-13.46	0.16		
10	55	48	57.13	51.83	54.34	54.61	54.54	54.33	-13.73	0.09		
10	55	54	57.66	51.80	54.29	54.63	54.31	54.37	-13.58	0.12		
10	56	0	57.50	51.80	54.34	54.64	54.37	54.45	-13.58	0.06		
10	56	6	55.97	51.75	54.33	54.65	54.58	54.54	-13.70	0.12		
10	56	12	57.26	51.82	54.32	54.65	54.33	54.46	-13.79	0.08		
10	56	18	57.30	51.82	54.27	54.67	54.28	54.35	-13.89	0.01		
10	56	24	57.20	51.82	54.30	54.67	54.17	54.40	-13.73	0.07		
10	56	30	57.31	51.82	54.31	54.67	54.22	54.37	-13.87	0.05		
10	56	36	58.10	51.86	54.31	54.67	54.33	54.54	-13.70	0.08		
10	56	42	57.89	51.82	54.26	54.67	54.43	54.52	-13.70	0.02		
10	56	48	57.98	51.88	54.30	54.66	54.13	54.45	-13.73	0.03		
10	56	54	57.89	51.88	54.30	54.66	53.93	54.44	-13.46	0.04		
10	57	0	57.75	51.94	54.33	54.65	53.88	54.35	-13.75	0.03		
10	57	6	58.49	51.90	54.38	54.63	53.98	54.43	-13.87	0.07		
10	57	12	57.46	51.86	54.32	54.63	54.00	54.48	-13.38	0.06		
10	57	18	57.71	51.85	54.31	54.62	54.07	54.57	-13.81	0.07		
10	57	24	58.01	51.86	54.31	54.62	53.56	54.35	-13.73	0.07		
10	57	30	56.81	51.88	54.28	54.61	53.78	54.38	-13.44	0.05		

TIME			WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY
HR	MIN	SEC	SURF.	0.5FT	3FT	6FT	3FT	6FT	6FT	TEMP.	0/00	
			D.F	D.F	D.F	D.F	D.F	D.F	D.F	D.F		
10	57	36	57.62	51.88	54.33	54.62	53.67	54.39	-13.68	0.08		
10	57	42	57.80	51.83	54.26	54.60	53.64	54.49	-13.56	0.03		
10	57	48	57.13	51.71	54.31	54.60	53.51	54.43	-13.54	0.06		
10	57	54	57.17	51.95	54.40	54.60	53.54	54.43	-13.75	0.04		
10	58	0	57.41	51.89	54.32	54.60	53.37	54.33	-13.62	0.10		
10	58	6	54.72	51.91	54.32	54.60	53.40	54.38	-13.79	0.06		
10	58	12	56.96	51.91	54.40	54.60	53.66	54.50	-13.79	0.10		
10	58	18	57.17	51.86	54.38	54.59	53.99	54.59	-13.85	0.06		
10	58	24	56.91	51.91	54.33	54.59	53.64	54.53	-13.95	0.10		
10	58	30	57.59	51.88	54.30	54.58	53.37	54.36	-13.75	0.09		
10	58	36	57.30	51.83	54.26	54.58	53.49	54.45	-13.75	0.12		
10	58	42	57.17	51.77	54.25	54.58	53.50	54.44	-13.52	0.13		
10	58	48	57.72	51.83	54.44	54.57	53.39	54.38	-13.91	0.11		
10	58	54	57.17	51.89	54.34	54.56	53.34	54.63	-13.87	0.10		
10	59	0	57.34	51.86	54.31	54.54	53.31	54.39	-14.04	0.11		
10	59	6	57.39	51.89	54.34	54.53	53.42	54.49	-13.70	0.10		
10	59	12	57.26	51.86	54.43	54.52	53.31	54.58	-13.99	0.11		
10	59	18	57.43	51.87	54.37	54.52	53.18	54.37	-14.04	0.05		
10	59	24	57.33	51.85	54.31	54.49	53.33	54.50	-13.81	0.09		
10	59	30	56.98	51.87	54.36	54.43	53.32	54.45	-13.79	0.10		
10	59	36	57.28	51.82	54.41	54.49	52.95	54.29	-13.46	0.07		
10	59	42	57.27	51.83	54.31	54.50	53.17	54.38	-13.85	0.05		
10	59	48	57.35	51.90	54.38	54.48	53.25	54.39	-13.93	0.05		
10	59	54	57.44	51.92	54.32	54.48	53.47	54.49	-13.99	0.13		
11	0	0	57.46	51.86	54.46	54.48	53.37	54.45	-13.85	0.09		
11	0	6	57.22	51.83	54.49	54.49	53.49	54.54	-13.54	0.08		
11	0	12	57.61	51.81	54.47	54.49	53.56	54.54	-13.54	0.10		
11	0	18	57.20	51.78	54.50	54.49	53.55	54.52	-13.68	0.10		
11	0	24	57.83	51.99	54.56	54.50	53.14	54.50	-13.85	0.09		
11	0	30	57.89	51.92	54.56	54.52	53.39	54.49	-13.38	0.09		
11	0	36	57.52	51.90	54.66	54.54	53.43	54.59	-13.29	0.12		
11	0	42	58.96	52.01	54.73	54.56	53.40	54.58	-13.50	0.03		
11	0	48	57.54	52.09	54.77	54.57	52.97	54.46	-13.66	0.11		
11	0	54	57.54	52.09	54.78	54.62	53.14	54.61	-13.54	0.09		
11	1	0	57.91	52.11	54.78	54.62	53.15	54.51	-13.70	0.14		
11	1	6	57.67	52.02	54.75	54.67	53.39	54.67	-13.48	0.11		
11	1	12	56.98	51.97	54.68	54.71	53.00	54.43	-13.77	0.10		
11	1	18	58.03	52.14	54.73	54.73	53.02	54.50	-13.17	0.13		
11	1	24	57.40	52.28	54.79	54.78	52.97	54.49	-13.58	0.11		
11	1	30	58.05	52.36	54.83	54.77	53.07	54.65	-13.40	0.11		
11	1	36	57.74	52.31	54.90	54.88	53.07	54.53	-13.81	0.12		
11	1	42	58.02	52.20	54.87	54.87	53.12	54.64	-13.50	0.11		
11	1	48	57.76	52.19	54.88	55.05	53.29	54.87	-13.58	0.07		
11	1	54	57.45	52.18	54.83	55.09	53.12	54.67	-13.73	0.04		
11	2	0	57.91	52.17	54.93	55.10	53.26	54.64	-13.60	0.05		

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DATE STARTING SLACK TRANSECT
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HR	TIME MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY 0/00	
		SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.		
11	2	6	57.69	52.21	54.82	55.11	53.10	54.54	-13.66	0.05
11	2	12	57.26	52.08	54.84	55.13	53.12	54.59	-13.52	0.08
11	2	18	58.29	52.15	54.76	55.16	53.11	54.67	-14.06	0.03
11	2	24	57.30	52.21	54.83	55.17	52.98	54.55	-13.91	0.05
11	2	30	57.43	52.25	54.83	55.16	52.73	54.50	-13.66	0.07
11	2	36	57.71	52.22	54.82	55.17	52.83	54.56	-13.68	0.01
11	2	42	57.43	52.14	54.82	55.16	53.04	54.61	-13.88	0.07
11	2	48	57.52	52.09	54.82	55.16	53.07	54.71	-13.85	0.01
11	2	54	57.70	52.05	54.82	55.16	52.95	54.54	-13.64	0.02
11	3	0	58.50	51.99	54.81	55.15	52.91	54.70	-13.52	0.0
11	3	6	57.79	51.98	54.81	55.17	52.96	54.61	-13.85	0.0
11	3	12	57.05	52.01	54.80	55.16	53.31	54.83	-13.81	0.0
11	3	18	58.36	52.01	54.81	55.15	53.18	54.71	-13.60	0.0
11	3	24	58.06	52.03	54.82	55.16	53.08	54.68	-13.62	0.00
11	3	30	56.98	52.07	54.81	55.15	53.19	54.73	-13.77	0.0
11	3	36	57.20	52.09	54.81	55.16	53.06	54.71	-13.58	0.0
11	3	42	58.38	52.08	54.81	55.15	53.02	54.59	-13.09	0.01
11	3	48	57.47	52.09	54.76	55.14	52.77	54.52	-13.50	0.0
11	3	54	57.74	52.11	54.81	55.15	52.69	54.49	-14.01	0.22
11	4	0	58.15	52.11	54.82	55.14	53.04	54.69	-14.04	0.0
11	4	6	57.84	52.05	54.82	55.15	52.84	54.61	-14.04	0.0
11	4	12	57.41	52.06	54.84	55.16	52.98	54.66	-13.95	0.0
11	4	18	57.05	52.01	54.83	55.16	52.79	54.67	-13.93	0.0
11	4	24	57.22	52.08	54.84	55.16	52.74	54.61	-14.01	0.0
11	4	30	57.45	52.09	54.85	55.17	53.02	54.70	-14.06	0.01
11	4	36	58.00	52.15	54.79	55.17	52.78	54.55	-13.79	0.0
11	4	42	58.22	52.14	54.84	55.15	53.02	54.72	-13.60	0.0
11	4	48	57.24	51.96	54.83	55.16	53.23	54.79	-13.60	0.0
11	4	54	57.58	51.94	54.84	55.16	52.99	54.71	-13.38	0.0
11	5	0	57.26	52.02	54.84	55.15	53.10	54.73	-13.50	0.00
11	5	6	57.49	51.98	54.86	55.16	53.09	54.88	-13.83	0.0
11	5	12	57.09	51.90	54.86	55.16	52.62	54.72	-13.44	0.0
11	5	18	57.26	51.87	54.84	55.15	53.26	54.88	-13.31	0.00
11	5	24	57.41	51.85	54.86	55.17	52.93	54.43	-13.52	0.0
11	5	30	57.40	51.82	54.86	55.18	53.17	54.95	-13.44	0.0
11	5	36	57.15	51.90	54.86	55.19	52.90	54.74	-13.54	0.0
11	5	42	57.45	51.91	54.86	55.21	52.81	54.74	-13.50	0.0
11	5	48	58.19	51.91	54.86	55.21	52.82	54.58	-13.05	0.01
11	5	54	57.06	51.86	54.84	55.21	52.79	54.64	-13.50	0.0
11	6	0	57.39	51.87	54.85	55.21	53.10	54.77	-13.54	0.0
11	6	6	56.92	51.82	54.83	55.21	53.12	54.81	-13.64	0.01
11	6	12	57.50	51.62	54.82	55.19	52.95	54.70	-13.17	0.0
11	6	18	56.85	51.58	54.83	55.17	52.79	54.72	-13.48	0.0
11	6	24	57.28	51.80	54.75	55.17	52.92	54.70	-13.75	0.0
11	6	30	57.05	51.71	54.81	55.15	53.18	54.89	-13.64	0.02

HR	TIME MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY 0/00	
		SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.		
11	6	36	57.71	51.76	54.76	55.13	53.25	54.82	-13.56	0.0
11	6	42	56.63	51.74	54.76	55.12	52.90	54.74	-14.10	0.0
11	6	48	56.59	51.79	54.74	55.09	52.92	54.79	-13.56	0.00
11	6	54	57.58	51.86	54.71	55.07	52.96	54.74	-13.46	0.0
11	7	0	57.50	51.66	54.63	55.05	53.40	54.95	-14.06	0.0
11	7	6	57.58	51.69	54.68	55.02	53.32	54.91	-13.48	0.0
11	7	12	57.72	51.72	54.67	55.00	52.64	54.67	-13.64	0.0
11	7	18	57.50	51.81	54.58	54.96	52.73	54.73	-13.70	0.0
11	7	24	57.00	51.88	54.60	54.94	52.84	54.69	-13.62	0.01
11	7	30	57.46	51.85	54.56	54.91	53.21	54.78	-13.68	0.0
11	7	36	57.50	51.92	54.57	54.88	53.05	54.83	-13.91	0.03
11	7	42	56.84	51.77	54.55	54.86	52.95	54.75	-13.93	0.03
11	7	48	57.26	51.87	54.52	54.84	52.66	54.63	-13.79	0.0
11	7	54	57.20	51.82	54.52	54.83	52.98	54.79	-13.91	0.0
11	8	0	57.50	51.73	54.48	54.82	52.96	54.71	-13.81	0.0
11	8	6	57.17	51.76	54.49	54.79	52.90	54.70	-13.81	0.02
11	8	12	57.20	51.77	54.48	54.79	52.84	54.53	-13.66	0.0
11	8	18	57.05	51.83	54.45	54.79	52.99	54.73	-13.95	0.04
11	8	24	57.05	51.92	54.45	54.79	52.89	54.65	-13.70	0.00
11	8	30	57.67	51.98	54.45	54.73	52.86	54.62	-14.12	0.0
11	8	36	57.78	51.62	54.48	54.73	53.12	54.70	-13.73	0.01
11	8	42	57.70	51.98	54.47	54.79	53.24	54.79	-13.79	0.02
11	8	48	57.13	51.97	54.45	54.78	53.07	54.73	-14.10	0.01
11	8	54	58.05	51.95	54.45	54.78	52.95	54.63	-14.12	0.0
11	9	0	57.43	52.05	54.45	54.78	52.78	54.68	-14.08	0.0
11	9	6	57.20	51.98	54.46	54.72	52.87	54.57	-13.68	0.00
11	9	12	57.74	52.11	54.47	54.78	53.07	54.62	-14.22	0.03
11	9	18	57.46	51.99	54.43	54.76	53.02	54.54	-13.75	0.0
11	9	24	57.05	52.03	54.45	54.76	52.79	54.49	-13.56	0.0
11	9	30	56.78	51.85	54.45	54.72	52.91	54.55	-13.67	0.0
11	9	36	57.71	52.08	54.45	54.78	53.02	54.62	-14.26	0.0
11	9	42	56.98	52.18	54.48	54.73	53.17	54.63	-14.10	0.0
11	9	48	57.80	52.31	54.47	54.79	53.07	54.59	-14.22	0.0
11	9	54	58.14	52.24	54.49	54.79	53.12	54.75	-14.43	0.0
11	10	0	57.87	52.15	54.48	54.80	52.86	54.63	-14.18	0.01
11	10	6	57.76	52.18	54.48	54.79	52.65	54.49	-14.22	0.00

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 16 71 1217 HIGH 1

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 16 71 1217 HIGH 1

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY ‰
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	
12 17 6	59.87	55.88	56.12	56.51	63.26	64.22	43.98	1.77
12 17 12	59.54	56.19	56.14	56.41	63.04	64.20	44.39	1.75
12 17 18	59.33	56.19	56.13	56.42	63.10	64.06	42.84	1.76
12 17 24	59.00	56.37	56.13	56.43	63.02	64.14	43.88	1.75
12 17 30	59.67	56.07	56.10	56.50	62.92	63.73	44.63	1.73
12 17 36	60.13	56.19	56.33	56.52	62.81	64.07	42.19	1.74
12 17 42	59.93	55.30	56.39	56.47	62.77	63.87	42.47	1.74
12 17 48	59.96	55.79	55.99	56.47	62.75	63.65	42.61	1.72
12 17 54	59.71	55.40	56.15	56.46	62.59	63.58	43.13	1.72
12 18 0	59.32	55.33	56.11	56.50	62.55	63.68	42.97	1.74
12 18 6	59.80	55.91	56.11	56.54	62.46	63.45	42.80	1.71
12 18 12	58.99	55.78	56.11	56.53	62.38	63.74	43.64	1.73
12 18 18	59.51	55.95	56.07	56.54	62.35	63.79	42.70	1.73
12 18 24	61.05	55.53	56.37	56.44	62.43	63.54	41.47	1.72
12 18 30	59.59	55.99	56.03	56.50	62.22	63.59	44.19	1.76
12 18 36	59.49	56.04	56.33	56.45	62.22	63.59	45.75	1.76
12 18 42	60.15	56.03	55.99	56.47	62.08	63.69	43.37	1.78
12 18 48	59.40	56.34	55.99	56.46	62.07	63.73	41.51	1.92
12 18 54	59.35	56.06	55.35	56.50	62.26	63.71	41.39	1.79
12 19 0	59.81	56.05	55.91	56.50	62.10	63.59	42.69	1.93
12 19 5	60.05	55.71	55.97	56.46	61.97	63.50	42.80	1.94
12 19 12	59.67	55.95	55.99	56.46	62.02	63.31	42.12	1.82
12 19 18	60.19	55.95	55.95	56.46	61.90	63.53	44.45	1.96
12 19 24	60.56	55.99	55.97	56.47	61.36	63.48	41.94	1.84
12 19 30	60.04	56.03	55.95	56.43	61.91	63.25	42.79	1.89
12 19 36	60.17	56.02	55.93	56.46	61.79	63.19	43.86	1.88
12 19 42	60.18	56.05	55.97	56.43	61.81	63.25	43.16	1.90
12 19 48	60.67	55.99	55.93	56.51	61.71	63.24	42.70	1.99
12 19 54	59.74	55.93	55.94	56.48	61.64	63.28	42.50	1.99
12 20 0	60.65	55.95	55.95	56.49	61.76	63.37	42.08	1.92
12 20 6	59.25	55.74	55.99	56.48	61.93	63.35	41.32	1.99
12 20 12	59.27	55.34	55.95	56.50	61.72	63.24	42.46	1.93
12 20 18	60.08	55.91	55.93	56.65	61.64	63.33	42.52	1.92
12 20 24	60.26	55.33	55.97	56.55	61.74	63.30	41.24	1.96
12 20 30	59.76	55.96	55.95	56.67	61.62	63.36	42.76	1.94
12 20 36	60.14	55.85	55.93	56.65	61.59	63.31	44.09	1.92
12 20 42	59.86	55.97	55.95	56.59	61.63	63.33	41.51	1.92
12 20 48	60.57	55.91	55.95	56.58	61.72	63.50	41.00	1.95
12 20 54	59.57	55.95	55.97	56.59	61.59	63.35	42.79	1.94
12 21 0	59.64	55.91	55.95	56.61	61.64	63.43	40.84	1.94
12 21 6	59.99	56.07	55.93	56.54	61.57	63.52	41.81	1.91
12 21 12	59.36	56.07	55.38	56.54	61.54	63.37	43.51	1.93
12 21 18	59.69	56.03	55.94	56.54	61.35	63.17	43.27	1.94
12 21 24	59.72	55.94	55.95	56.48	61.40	63.34	41.94	1.94
12 21 30	59.86	55.75	55.91	56.50	61.31	63.25	43.06	1.92

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY ‰
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	
12 21 36	60.47	55.91	55.94	56.54	61.45	63.39	42.26	1.94
12 21 42	59.77	56.01	55.99	56.48	61.45	63.34	40.94	1.92
12 21 48	58.92	55.99	55.97	56.33	61.43	63.15	42.19	1.92
12 21 54	59.57	56.09	56.01	56.42	61.36	63.09	43.71	1.93
12 22 0	59.96	56.11	56.02	56.46	61.30	63.05	43.93	1.92
12 22 6	60.33	56.07	56.01	56.37	61.21	63.02	43.32	1.94
12 22 12	59.68	56.15	56.09	56.38	61.24	62.97	44.42	1.91
12 22 18	59.82	56.11	56.07	56.42	61.19	62.93	44.54	1.92
12 22 24	61.32	56.15	56.11	56.46	61.06	63.09	43.74	1.93
12 22 30	61.09	56.15	56.19	56.53	61.08	63.25	42.74	1.91
12 22 36	60.97	56.22	56.24	56.50	61.02	63.32	42.62	1.90
12 22 42	61.28	55.87	56.26	56.50	61.18	63.32	43.36	1.98
12 22 48	60.60	56.21	56.25	56.50	61.06	63.25	43.15	1.90
12 22 54	60.59	56.25	56.13	56.63	61.03	63.13	43.26	1.90
12 23 0	61.09	56.33	56.31	56.82	60.92	63.15	43.99	1.91
12 23 6	60.45	56.00	56.30	56.90	60.94	63.09	43.13	1.96
12 23 12	60.14	56.22	56.31	56.92	61.01	63.29	40.98	2.07
12 23 18	61.19	55.40	56.35	56.95	61.05	63.33	40.44	2.17
12 23 24	60.31	55.36	56.33	56.95	61.09	63.28	42.23	2.29
12 23 30	59.73	55.41	56.31	56.95	61.01	63.34	42.51	2.33
12 23 36	60.48	55.41	56.30	56.92	61.05	63.33	41.82	2.47
12 23 42	60.11	55.43	56.30	56.91	60.85	63.14	42.91	2.49
12 23 48	60.50	55.36	56.30	56.90	61.02	63.11	42.62	2.50
12 23 54	59.83	55.39	56.30	56.92	60.76	63.17	41.14	2.52
12 24 0	59.31	55.36	56.26	56.87	60.85	63.13	42.54	2.55
12 24 6	60.78	55.29	56.19	56.87	60.97	63.33	41.54	2.54
12 24 12	59.69	55.47	56.23	56.85	61.05	63.14	41.07	2.56
12 24 18	60.34	55.49	56.21	56.83	60.99	63.13	42.87	2.56
12 24 24	61.04	55.15	56.21	56.83	61.02	63.16	42.03	2.56
12 24 30	60.00	55.22	56.21	56.83	61.07	63.18	40.35	2.59
12 24 36	59.45	55.06	56.21	56.83	60.96	63.17	42.12	2.56
12 24 42	60.73	55.21	56.19	56.78	61.04	63.25	41.03	2.55
12 24 48	58.94	55.14	56.19	56.79	61.11	63.24	39.23	2.53
12 24 54	59.99	55.15	56.19	56.75	61.14	63.25	41.91	2.51
12 25 0	59.40	55.17	56.15	56.75	61.11	63.23	41.62	2.49
12 25 5	60.51	55.02	56.15	56.75	61.11	63.24	41.82	2.46
12 25 12	59.44	55.07	56.12	56.73	60.93	63.32	42.95	2.41
12 25 18	60.40	55.13	56.14	56.71	61.21	63.27	41.53	2.41
12 25 24	59.49	55.14	56.12	56.71	61.19	63.14	41.53	2.39

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 11 16 71 1228 HIGH 2

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 11 16 71 1228 HIGH 2

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY ‰/00
	SUFF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.		
12 28 6	59.86	55.85	56.11	56.71	61.55	63.73	43.32	2.26		
12 28 12	59.89	55.87	56.14	56.73	61.64	63.79	41.65	2.26		
12 28 18	59.44	55.44	56.13	56.72	61.83	63.83	41.64	2.28		
12 28 24	59.36	55.32	56.15	56.75	61.83	64.04	43.27	2.28		
12 28 30	59.35	55.19	56.17	56.75	62.09	63.89	41.28	2.24		
12 28 36	59.22	55.34	56.19	56.77	62.00	63.93	42.91	2.30		
12 28 42	60.47	55.40	56.19	56.79	62.08	64.01	42.73	2.29		
12 28 48	59.29	55.64	56.19	56.80	62.15	64.09	41.73	2.29		
12 28 54	59.29	55.30	56.22	56.83	62.31	64.21	43.10	2.29		
12 29 0	59.94	55.31	56.23	56.84	62.45	64.30	43.20	2.32		
12 29 6	59.48	55.32	56.26	56.87	62.69	64.46	42.16	2.34		
12 29 12	59.31	55.28	56.19	56.89	62.90	64.52	42.84	2.39		
12 29 18	59.64	55.36	56.27	56.91	63.09	64.59	43.58	2.44		
12 29 24	59.64	55.40	56.30	56.92	63.24	64.68	43.51	2.45		
12 29 30	60.34	55.42	56.33	56.96	63.39	64.84	43.57	2.43		
12 29 36	59.55	55.67	56.30	56.98	63.40	64.81	43.44	2.45		
12 29 42	60.26	55.64	56.26	56.80	63.68	64.80	41.97	2.50		
12 29 48	60.18	55.63	56.15	56.69	63.92	65.14	41.04	2.49		
12 29 54	60.95	55.65	56.21	56.67	63.96	65.14	42.95	2.39		
12 30 0	59.32	55.71	56.27	56.59	64.51	65.19	40.92	2.35		
12 30 6	59.49	55.67	56.20	56.55	64.44	65.47	40.91	2.30		
12 30 12	60.85	55.56	56.11	56.67	64.24	65.29	43.41	2.24		
12 30 18	60.47	55.60	56.15	56.54	64.47	65.24	41.50	2.21		
12 30 24	59.57	55.61	56.14	56.71	64.88	65.49	40.80	2.19		
12 30 30	60.97	55.58	56.11	56.71	64.87	65.49	43.47	2.13		
12 30 36	63.42	55.63	56.12	56.68	64.65	65.61	40.52	2.13		
12 30 42	60.03	55.56	56.15	56.67	64.95	65.62	40.04	2.11		
12 30 48	59.17	55.62	56.15	56.68	64.92	65.72	42.45	2.07		
12 30 54	60.27	55.64	56.15	56.69	65.45	65.61	42.30	2.08		
12 31 0	60.13	55.60	56.17	56.65	65.30	65.71	42.29	2.10		
12 31 6	59.23	55.67	56.15	56.67	65.51	65.77	42.35	2.07		
12 31 12	62.74	55.64	56.16	56.67	65.63	65.73	42.62	2.09		
12 31 18	64.08	55.66	56.15	56.65	65.55	65.91	42.78	2.08		
12 31 24	60.19	55.59	56.16	56.65	65.73	65.83	42.56	2.06		
12 31 30	61.40	55.59	56.14	56.65	65.66	65.88	42.75	2.07		
12 31 36	72.70	55.55	56.13	56.63	65.80	65.67	42.80	2.05		
12 31 42	64.68	55.67	56.19	56.63	65.79	65.80	42.50	2.07		
12 31 48	71.20	55.71	56.19	56.63	65.92	65.75	39.90	2.06		
12 31 54	61.54	55.64	56.19	56.59	65.97	65.38	41.43	2.07		
12 32 0	60.17	55.61	56.19	56.62	66.06	65.91	41.62	2.08		
12 32 6	60.22	54.87	56.09	56.59	66.01	66.09	40.51	2.11		
12 32 12	61.05	54.93	56.19	56.57	66.43	66.25	42.51	2.08		
12 32 18	61.59	54.74	56.17	56.56	66.50	66.15	43.71	2.10		
12 32 24	60.93	54.90	56.19	56.54	66.60	66.27	42.35	2.09		
12 32 30	60.50	54.89	56.22	56.51	66.70	66.40	41.35	2.12		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY ‰/00
	SUFF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.		
12 32 36	60.94	54.95	56.21	56.51	66.83	66.41	42.00	2.14		
12 32 42	59.64	54.18	56.22	56.52	66.78	66.22	42.20	2.11		
12 32 48	60.20	54.20	56.17	56.54	67.07	66.34	43.27	2.12		
12 32 54	60.26	54.18	56.22	56.54	67.03	66.28	44.73	2.12		
12 33 0	60.51	54.13	56.21	56.54	66.88	66.32	43.97	2.14		
12 33 6	60.23	54.13	56.22	56.55	67.25	66.22	44.90	2.14		
12 33 12	60.42	54.17	56.19	56.54	67.34	66.34	43.07	2.17		
12 33 18	63.06	54.15	56.16	56.54	67.29	66.14	42.20	2.16		
12 33 24	61.26	54.19	56.22	56.54	67.17	66.02	44.03	2.15		
12 33 30	61.23	54.21	56.21	56.53	67.01	66.12	45.00	2.14		
12 33 36	61.71	54.22	56.22	56.55	66.73	66.22	40.51	2.14		
12 33 42	59.83	54.22	56.23	56.54	67.02	66.06	41.16	2.16		
12 33 48	60.45	54.27	56.24	56.53	67.49	66.22	42.52	2.15		
12 33 54	59.71	54.25	56.24	56.52	67.66	66.41	42.14	2.15		
12 34 0	59.85	54.30	56.27	56.51	67.80	66.36	43.54	2.17		
12 34 6	59.69	54.29	56.26	56.51	68.06	66.26	43.13	2.14		
12 34 12	59.46	54.31	56.29	56.52	67.74	66.45	41.62	2.14		
12 34 18	59.68	54.29	56.25	56.51	68.03	66.52	43.71	2.14		
12 34 24	59.12	54.29	56.27	56.50	67.94	66.61	44.89	2.16		
12 34 30	59.94	54.28	56.25	56.50	68.38	66.61	41.03	2.17		
12 34 36	58.76	54.21	56.22	56.50	68.16	66.66	41.93	2.18		
12 34 42	59.73	54.24	56.21	56.50	68.44	66.67	43.21	2.17		
12 34 48	59.62	54.25	56.23	56.50	68.39	66.70	41.74	2.18		
12 34 54	60.06	54.24	56.22	56.50	68.45	66.69	42.69	2.16		
12 35 0	59.21	54.28	56.22	56.49	68.29	66.86	42.63	2.17		
12 35 6	59.45	54.26	56.21	56.50	68.45	66.85	41.62	2.17		
12 35 12	59.28	54.26	56.22	56.50	68.50	66.76	42.82	2.15		
12 35 18	60.20	54.26	56.20	56.49	68.22	66.68	42.78	2.21		
12 35 24	59.23	54.27	56.24	56.48	68.45	66.91	43.07	2.19		
12 35 30	60.11	54.30	56.25	56.48	68.50	66.89	42.95	2.20		
12 35 36	60.10	54.29	56.22	56.46	68.20	66.54	42.12	2.18		
12 35 42	59.60	54.32	56.26	56.46	68.26	66.80	43.24	2.20		
12 35 48	62.43	54.26	56.21	56.45	68.38	66.76	44.83	2.14		
12 35 54	60.80	54.26	56.22	56.43	68.62	66.94	41.99	2.17		
12 36 0	59.40	54.26	56.22	56.44	68.64	66.89	41.79	2.16		
12 36 6	59.69	54.26	56.21	56.47	68.37	66.63	44.02	2.19		
12 36 12	59.96	54.29	56.22	56.45	68.09	66.62	43.90	2.14		
12 36 18	60.55	54.20	56.15	56.46	68.13	66.54	44.41	2.16		
12 36 24	61.28	54.23	56.23	56.47	68.00	66.52	44.87	2.17		
12 36 30	59.96	54.23	56.23	56.49	68.19	66.86	44.11	2.16		
12 36 36	61.11	54.23	56.19	56.50	68.82	66.80	44.82	2.17		
12 36 42	60.11	54.25	56.21	56.50	68.50	66.73	44.01	2.17		
12 36 48	59.57	54.24	56.19	56.50	68.54	66.72	45.94	2.19		
12 36 54	60.43	54.24	56.21	56.50	68.44	66.56	44.23	2.18		
12 37 0	61.47	54.22	56.22	56.56	68.37	66.37	45.31	2.17		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 16 71 1223 HIGH 2

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	D.F.	D.F.		
12 37 6	59.12	54.25	56.22	55.54	68.47	66.71	45.25	2.18		
12 37 12	59.13	54.24	56.22	55.53	68.81	66.75	44.60	2.19		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 16 71 1237 HIGH 3

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	D.F.	D.F.		
12 37 6	59.55	54.07	54.29	56.75	56.33	66.19	44.31	2.13		
12 37 12	59.30	54.14	56.24	56.68	65.74	66.47	45.23	2.22		
12 37 18	60.34	54.09	56.29	56.63	65.67	66.46	44.97	2.23		
12 37 24	60.61	54.10	56.30	56.58	65.49	66.34	43.47	2.24		
12 37 30	59.49	54.15	56.31	56.63	65.18	66.25	43.81	2.22		
12 37 36	59.78	54.16	56.29	56.59	65.10	66.30	44.93	2.25		
12 37 42	60.17	54.19	56.29	56.78	64.90	66.11	44.97	2.26		
12 37 48	59.64	54.20	56.26	56.85	64.71	66.14	44.25	2.27		
12 37 54	59.45	54.24	56.34	56.91	64.54	66.05	43.65	2.30		
12 38 0	59.47	54.12	56.32	56.87	64.21	66.07	44.13	2.32		
12 38 6	60.29	54.17	56.30	56.83	64.20	66.03	44.01	2.34		
12 38 12	60.11	54.15	56.31	56.69	64.05	65.93	43.44	2.35		
12 38 18	59.54	54.18	56.33	56.59	63.98	65.92	43.38	2.36		
12 38 24	59.62	54.18	56.27	56.60	63.48	65.45	43.58	2.37		
12 38 30	60.01	54.23	56.25	56.61	63.43	65.24	43.43	2.36		
12 38 36	60.10	54.26	56.29	56.63	63.45	65.92	42.41	2.33		
12 38 42	60.45	54.24	56.27	56.68	63.37	65.87	43.01	2.36		
12 38 48	59.92	54.30	56.27	56.67	63.14	65.49	43.29	2.35		
12 38 54	59.19	54.33	56.17	56.69	63.13	65.58	43.55	2.36		
12 39 0	59.89	54.33	56.15	56.69	62.25	65.45	43.58	2.34		
12 39 6	60.10	54.33	56.21	56.69	62.37	65.55	42.98	2.31		
12 39 12	59.48	54.31	56.19	56.70	62.79	65.30	43.98	2.27		
12 39 18	60.42	54.36	56.28	56.69	62.64	65.50	43.90	2.27		
12 39 24	60.17	54.33	56.21	56.67	62.51	65.42	42.29	2.28		
12 39 30	60.51	54.44	56.22	56.67	62.37	65.44	43.36	2.27		
12 39 36	59.86	54.30	56.27	56.67	62.35	65.45	44.02	2.28		
12 39 42	59.92	54.40	56.33	56.69	62.35	65.50	42.69	2.30		
12 39 48	60.79	54.45	56.35	56.79	62.32	65.32	42.23	2.28		
12 39 54	60.56	54.49	56.33	56.75	62.18	65.44	43.08	2.30		
12 40 0	60.52	54.42	56.46	56.83	61.98	65.37	43.85	2.33		
12 40 6	59.82	54.37	56.39	56.89	62.06	65.11	44.11	2.37		
12 40 12	59.90	55.00	56.31	56.84	62.01	65.10	43.30	2.44		
12 40 18	60.38	54.94	56.30	56.82	61.76	65.32	43.97	2.48		
12 40 24	60.03	55.09	56.20	56.78	61.85	65.33	43.80	2.57		
12 40 30	59.62	55.06	56.19	56.73	61.93	65.19	43.98	2.63		
12 40 36	59.49	53.93	56.19	56.77	61.37	65.08	45.25	2.68		
12 40 42	59.31	54.03	56.17	56.75	61.62	65.03	44.68	2.73		
12 40 48	59.00	54.01	56.17	56.75	61.38	65.29	42.72	2.76		
12 40 54	59.63	53.99	56.19	56.75	61.30	65.38	43.37	2.78		
12 41 0	59.55	54.07	56.13	56.71	61.39	65.22	43.19	2.84		
12 41 6	59.82	53.96	56.15	56.75	61.16	65.38	44.28	2.85		
12 41 12	60.73	53.97	56.10	56.68	61.35	65.18	43.98	2.89		
12 41 18	60.03	54.01	56.11	56.67	61.21	65.35	43.52	2.91		
12 41 24	59.56	53.91	56.12	56.71	60.99	65.47	42.93	2.93		
12 41 30	60.29	54.03	56.24	56.83	61.02	65.48	43.02	2.95		

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 16 71 1237 HIGH 3

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 16 71 1246 HIGH 4

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	D.F.	
12 41 36	60.46	54.14	56.74	56.91	61.06	65.52	42.85	2.96
12 41 42	59.50	54.23	56.39	56.99	61.05	65.52	42.41	3.01
12 41 48	60.09	54.20	56.27	56.94	60.90	65.38	43.38	3.03
12 41 54	60.00	54.20	56.26	56.91	61.00	65.38	44.15	3.06
12 42 0	59.69	54.21	56.33	56.93	60.73	65.48	43.80	3.11
12 42 6	58.94	54.14	56.22	56.91	60.69	65.50	43.32	3.10
12 42 12	59.00	54.14	56.30	56.89	60.53	65.50	43.16	3.16
12 42 18	59.40	54.21	56.27	56.89	60.68	65.34	43.54	3.14
12 42 24	60.14	54.19	56.26	56.84	60.59	65.40	43.64	3.15
12 42 30	60.34	54.09	56.25	56.86	60.61	65.53	43.25	3.15
12 42 36	59.82	54.12	56.26	56.85	60.61	65.47	42.52	3.18
12 42 42	59.14	54.18	56.32	56.91	60.56	65.38	43.32	3.17
12 42 48	60.17	54.18	56.32	56.95	60.60	65.19	42.72	3.20
12 42 54	60.22	54.27	56.39	57.01	60.52	65.13	42.61	3.19
12 43 0	59.63	54.31	56.42	57.03	60.48	65.09	42.98	3.21
12 43 6	60.01	54.33	56.43	57.03	60.36	65.19	42.64	3.21
12 43 12	59.48	54.36	56.42	57.03	60.38	65.19	42.12	3.24
12 43 18	59.27	54.36	56.39	56.99	60.57	65.17	41.58	3.25
12 43 24	59.62	54.33	56.40	56.99	60.40	65.03	42.72	3.24
12 43 30	60.22	54.29	56.37	56.98	60.22	65.15	44.38	3.28
12 43 36	59.26	54.33	56.37	56.98	60.33	65.25	42.34	3.27
12 43 42	59.40	54.22	56.33	56.94	60.35	65.10	41.75	3.26
12 43 48	60.15	54.25	56.34	56.94	60.31	65.35	43.34	3.26
12 43 54	60.03	54.31	56.35	56.97	60.29	65.22	42.32	3.25
12 44 0	59.05	54.34	56.38	56.97	60.28	65.00	41.70	3.25
12 44 6	60.03	54.39	56.41	57.03	60.21	64.99	43.29	3.28
12 44 12	60.09	54.26	56.43	57.04	60.19	64.38	43.91	3.27
12 44 18	59.95	54.37	56.43	57.04	60.09	65.09	42.95	3.27
12 44 24	60.00	54.32	56.42	57.04	60.19	65.04	42.66	3.27
12 44 30	60.41	54.44	56.42	57.04	60.07	65.02	43.63	3.28
12 44 36	60.03	54.40	56.42	57.03	59.98	65.31	43.46	3.28
12 44 42	59.92	54.31	56.43	57.03	60.09	64.88	41.87	3.28
12 44 48	58.32	54.43	56.43	57.03	60.00	64.88	42.63	3.30
12 44 54	58.20	54.48	56.41	57.07	59.74	64.77	42.80	3.30
12 45 0	59.23	54.41	56.46	57.06	60.05	64.66	42.16	3.28
12 45 6	57.67	54.42	56.42	57.03	59.94	64.64	43.57	3.29
12 45 12	59.09	54.23	56.37	56.99	60.06	64.56	44.33	3.29
12 45 18	59.26	54.25	56.35	56.96	59.72	64.90	43.44	3.30
12 45 24	59.13	54.29	56.34	56.95	59.77	64.77	41.77	3.29
12 45 30	57.93	54.21	56.37	56.99	59.78	64.60	41.27	3.31

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY 0/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	D.F.	
12 46 6	61.50	54.02	56.32	56.93	60.90	63.95	41.27	3.24
12 46 12	60.10	53.75	56.34	56.95	61.19	63.92	42.02	3.23
12 46 18	60.47	53.83	56.37	56.97	61.18	63.92	42.02	3.20
12 46 24	62.19	53.83	56.37	56.95	61.27	63.92	41.81	3.18
12 46 30	60.54	53.92	56.37	56.99	61.54	63.88	42.10	3.21
12 46 36	64.02	54.15	56.36	56.99	61.46	63.89	41.44	3.21
12 46 42	61.90	55.57	56.38	57.01	61.65	63.87	42.32	3.17
12 46 48	60.47	55.58	56.38	57.00	61.47	63.95	41.61	3.21
12 46 54	60.57	55.55	56.42	57.03	61.93	63.87	43.10	3.20
12 47 0	65.47	53.85	56.41	57.03	62.09	63.89	44.60	3.21
12 47 6	67.04	55.21	56.41	57.03	62.01	63.97	43.74	3.21
12 47 12	60.43	54.96	56.35	56.96	61.92	64.13	43.46	3.19
12 47 18	65.64	53.90	56.33	56.95	62.39	63.92	43.68	3.19
12 47 24	61.45	55.32	56.33	56.95	62.33	63.90	42.38	3.20
12 47 30	59.58	55.34	56.34	56.95	62.76	63.98	42.68	3.17
12 47 36	60.10	53.93	56.32	56.93	62.46	64.02	43.64	3.16
12 47 42	62.05	53.93	56.31	56.93	62.90	64.06	43.57	3.16
12 47 48	60.14	53.77	56.35	56.95	62.93	64.04	44.11	3.16
12 47 54	59.92	53.77	56.33	56.95	62.76	64.14	43.01	3.16
12 48 0	60.59	53.89	56.34	56.95	62.92	64.14	43.04	3.16
12 48 6	60.24	53.89	56.30	56.92	62.51	64.26	42.00	3.15
12 48 12	60.13	53.84	56.27	56.90	63.23	64.23	41.64	3.15
12 48 18	60.03	53.85	56.30	56.90	62.92	64.31	41.71	3.14
12 48 24	60.06	53.91	56.31	56.91	63.16	64.27	41.92	3.11
12 48 30	59.60	53.91	56.30	56.89	63.51	64.42	42.47	3.12
12 48 36	60.05	53.92	56.25	56.88	63.58	64.41	43.36	3.10
12 48 42	60.22	53.89	56.26	56.87	63.68	64.45	44.61	3.10
12 48 48	59.41	54.15	56.26	56.87	63.49	64.36	44.60	3.08
12 48 54	59.07	54.25	56.26	56.88	63.50	64.55	42.47	3.07
12 49 0	59.62	54.31	56.27	56.88	63.57	64.50	42.02	3.04
12 49 6	59.95	54.49	56.29	56.91	63.95	64.46	42.39	3.03
12 49 12	59.17	54.53	56.32	56.91	63.29	64.75	43.60	3.02
12 49 18	60.34	54.64	56.31	56.93	63.53	64.71	44.04	3.03
12 49 24	60.22	54.56	56.32	56.94	63.87	64.79	44.26	2.98
12 49 30	59.50	54.70	56.33	56.96	63.66	64.90	42.00	3.00
12 49 36	60.41	54.57	56.33	56.92	63.68	64.59	41.74	3.00
12 49 42	60.09	54.66	56.30	56.91	63.72	64.84	41.76	3.00
12 49 48	60.03	54.86	56.30	56.92	64.12	64.97	44.41	3.00
12 49 54	59.92	54.90	56.32	56.94	64.21	64.90	43.20	3.00
12 50 0	60.43	54.97	56.32	56.94	64.26	64.74	41.97	3.03
12 50 6	60.45	53.74	56.34	56.95	64.41	64.73	42.92	3.05
12 50 12	60.22	53.81	56.38	56.93	64.17	64.75	43.07	3.02
12 50 18	61.30	53.87	56.38	56.99	64.36	64.85	41.40	3.02
12 50 24	59.46	53.92	56.37	56.99	63.96	65.04	41.80	3.04
12 50 30	61.17	53.85	56.30	56.93	64.58	65.14	42.24	3.02

DATE STARTING SLACK TRANSECT
 11 16 71 TIME WATER NUMBER
 1246 HIGH 4

DATE STARTING SLACK TRANSECT
 11 16 71 TIME WATER NUMBER
 1246 HIGH 4

TIME HR MIN SEC	WATER		TEMPERATURE				DEW PT. TEMP.	SALINITY O/00	TIME HR MIN SEC	WATER		TEMPERATURE				DEW PT. TEMP.	SALINITY O/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	5FT D.F.	AIR 3FT D.F.	TEMP. 6FT D.F.				SURF. D.F.	0.5FT D.F.	3FT D.F.	5FT D.F.	AIR 3FT D.F.	TEMP. 6FT D.F.		
12 50 36	61.80	53.96	56.32	56.95	64.42	65.06	42.97	3.05	12 55 6	58.77	53.40	56.02	56.59	67.16	64.94	43.19	2.95
12 50 42	65.83	53.92	56.35	56.98	64.46	65.19	43.90	3.06	12 55 12	60.20	53.26	55.80	56.49	67.06	64.85	43.47	2.95
12 50 48	59.86	53.94	56.38	57.01	64.66	65.11	42.08	3.04	12 55 18	59.83	53.30	55.87	56.45	66.95	64.84	41.55	2.92
12 50 54	53.72	53.95	56.38	57.00	64.76	65.16	41.88	3.05	12 55 24	59.67	53.34	55.92	56.52	66.69	64.81	43.76	2.90
12 51 0	59.87	53.90	56.37	57.00	65.04	65.10	42.44	3.04	12 55 30	58.74	53.30	55.84	56.40	66.58	64.75	45.73	1.97
12 51 6	66.72	53.87	56.29	56.88	64.75	65.77	44.83	3.03	12 55 36	60.26	53.30	55.81	56.35	66.74	64.75	45.03	1.91
12 51 12	67.13	53.92	56.29	56.91	65.05	65.13	43.81	3.03	12 55 42	58.87	53.28	55.79	56.30	66.60	64.77	43.88	1.93
12 51 18	65.39	53.93	56.32	56.95	64.70	65.24	42.06	3.01	12 55 48	58.69	53.33	55.81	56.36	66.91	64.77	43.02	1.84
12 51 24	61.70	53.95	56.30	56.93	65.16	65.18	43.46	3.00	12 55 54	58.72	53.21	55.81	56.40	66.93	64.86	43.93	1.81
12 51 30	59.74	53.95	56.32	56.94	64.96	64.98	44.31	2.97	12 56 0	59.77	53.26	55.84	56.46	67.06	64.89	44.07	1.77
12 51 36	62.52	53.95	56.34	56.95	65.52	65.14	43.77	2.99	12 56 6	59.13	53.12	55.83	56.48	66.80	64.83	43.74	1.72
12 51 42	60.32	53.95	56.33	56.94	65.11	65.03	42.86	2.97	12 56 12	59.57	53.14	55.86	56.55	67.13	64.85	42.24	1.71
12 51 48	59.04	53.96	56.32	56.93	65.29	65.01	43.55	2.97	12 56 18	59.64	53.30	55.85	56.54	67.07	64.85	41.44	1.65
12 51 54	60.38	53.97	56.34	56.96	65.22	64.92	43.86	2.95	12 56 24	64.75	53.12	55.87	56.50	66.95	64.91	43.02	1.68
12 52 0	60.71	54.04	56.36	56.98	65.50	65.04	42.76	2.96	12 56 30	59.48	53.23	55.86	56.49	67.47	65.05	43.42	1.69
12 52 6	59.51	53.89	56.24	56.95	65.42	65.04	42.14	2.94	12 56 36	60.85	53.26	55.87	56.50	67.55	65.06	42.28	1.66
12 52 12	60.15	53.81	56.28	56.81	65.80	65.01	42.57	2.89	12 56 42	59.57	53.37	55.91	56.57	67.56	65.00	41.35	1.65
12 52 18	60.38	53.80	56.22	56.75	65.73	65.16	42.22	2.83	12 56 48	59.19	53.26	55.98	56.53	67.31	64.94	42.93	1.67
12 52 24	66.35	53.79	56.27	56.73	65.85	65.09	41.82	2.75	12 56 54	59.41	53.24	55.96	56.63	67.58	64.95	42.46	1.68
12 52 30	65.85	53.81	56.26	56.86	65.83	65.25	41.86	2.73	12 57 0	59.66	53.41	56.01	56.58	67.41	64.96	41.44	1.66
12 52 36	61.80	53.64	56.26	56.87	65.63	65.11	41.49	2.68									
12 52 42	62.34	53.64	56.20	56.85	65.88	65.29	42.85	2.65									
12 52 48	60.45	53.52	56.19	56.79	66.37	65.05	42.41	2.59									
12 52 54	59.46	53.57	56.16	56.78	66.16	65.24	41.83	2.57									
12 53 0	62.23	53.58	56.15	56.77	66.03	65.00	43.42	2.54									
12 53 6	63.73	53.52	56.13	56.75	66.13	65.07	43.37	2.51									
12 53 12	65.09	53.57	56.13	56.75	66.02	65.03	43.16	2.48									
12 53 18	60.08	53.60	56.17	56.78	66.00	65.00	43.62	2.42									
12 53 24	59.25	53.61	56.16	56.77	65.99	64.98	42.96	2.40									
12 53 30	60.46	53.64	56.14	56.75	66.36	65.00	42.92	2.38									
12 53 36	60.93	53.64	56.15	56.75	66.25	65.03	43.88	2.34									
12 53 42	60.97	53.65	56.15	56.77	66.37	64.99	39.97	2.31									
12 53 48	63.57	53.69	56.10	56.79	66.30	65.09	40.82	2.30									
12 53 54	64.29	53.72	56.20	56.79	66.37	65.16	43.12	2.29									
12 54 0	60.33	53.45	56.27	56.67	66.30	65.25	41.82	2.27									
12 54 6	59.78	53.46	56.27	56.67	66.25	65.16	41.07	2.24									
12 54 12	60.44	53.50	56.20	56.67	66.51	65.05	42.12	2.20									
12 54 18	59.85	53.47	56.27	56.59	66.53	64.98	42.49	2.17									
12 54 24	61.44	53.51	56.28	56.64	66.48	64.87	42.11	2.16									
12 54 30	59.50	53.44	56.25	56.56	66.84	65.14	42.21	2.11									
12 54 36	59.60	53.33	56.27	56.64	66.90	65.08	41.53	2.13									
12 54 42	59.66	53.34	56.27	56.57	66.75	65.07	39.64	2.11									
12 54 48	53.55	53.31	56.23	56.63	66.81	65.09	41.69	2.09									
12 54 54	59.48	53.37	56.22	56.62	66.80	64.94	41.62	2.09									
12 55 0	59.44	53.39	56.23	56.59	67.01	64.96	41.39	2.07									

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 16 71 1257 HIGH 5

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 16 71 1257 HIGH 5

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY ‰/00
	SURF. D.F.	0.5 FT D.F.	3 FT D.F.	6 FT D.F.	3 FT D.F.	6 FT D.F.	TEMP. D.F.	
12 57 6	57.53	53.81	56.71	55.58	65.56	64.75	44.23	1.72
12 57 12	58.49	53.85	56.71	56.57	64.95	64.69	43.63	1.70
12 57 18	57.53	53.85	55.79	56.53	64.78	64.90	43.55	1.70
12 57 24	58.50	53.55	55.71	56.59	64.80	64.70	42.61	1.72
12 57 30	58.50	54.47	55.79	55.54	64.40	64.72	42.26	1.72
12 57 36	58.77	53.47	55.64	56.56	64.46	64.64	42.59	1.73
12 57 42	57.91	53.51	55.71	56.54	63.97	64.65	42.27	1.72
12 57 48	58.54	53.61	55.90	56.64	63.92	64.67	42.27	1.70
12 57 54	58.76	53.58	55.64	56.51	63.68	64.59	42.23	1.74
12 58 0	57.50	53.21	55.64	56.26	63.52	64.68	42.87	1.71
12 58 6	58.15	53.63	55.78	56.31	63.47	64.50	43.59	1.73
12 58 12	58.69	53.37	55.79	56.35	63.25	64.53	43.68	1.73
12 58 18	57.97	53.51	55.71	56.37	63.10	64.58	43.49	1.75
12 58 24	58.27	53.55	55.80	56.35	63.03	64.51	42.44	1.71
12 58 30	58.24	53.64	55.79	56.42	63.01	64.45	41.83	1.70
12 58 36	58.16	53.57	55.74	56.54	62.93	64.47	42.06	1.75
12 58 42	58.34	53.66	55.84	56.47	62.78	64.51	42.79	1.72
12 58 48	58.34	53.67	55.87	56.43	62.51	64.55	43.36	1.71
12 58 54	58.11	53.64	55.77	56.45	62.64	64.31	43.64	1.72
12 59 0	58.72	53.63	55.87	56.51	61.98	64.37	43.82	1.73
12 59 6	59.05	53.69	55.91	56.55	62.18	64.39	43.06	1.74
12 59 12	58.32	53.74	55.91	56.65	62.17	64.44	42.29	1.69
12 59 18	58.32	53.81	55.31	56.67	61.97	64.28	42.62	1.72
12 59 24	58.33	53.76	55.94	56.66	61.83	64.29	43.64	1.72
12 59 30	58.47	53.85	55.99	56.62	61.83	64.15	44.13	1.72
12 59 36	58.37	53.74	56.01	56.61	61.69	64.22	45.45	1.72
12 59 42	58.77	53.74	56.03	56.62	61.67	64.20	43.35	1.71
12 59 48	58.12	53.59	55.94	56.54	61.58	64.33	43.02	1.72
12 59 54	58.40	53.63	55.75	56.54	61.24	64.29	43.73	1.72
13 0 0	58.51	53.64	55.95	56.50	61.13	64.20	43.80	1.73
13 0 6	58.43	53.68	55.95	56.55	61.18	64.26	43.03	1.72
13 0 12	58.73	53.74	56.03	56.65	61.09	64.26	42.03	1.71
13 0 18	59.58	53.89	56.15	56.76	61.01	64.24	41.70	1.72
13 0 24	58.89	53.87	56.14	56.74	61.01	64.16	42.24	1.73
13 0 30	58.45	53.87	56.19	56.79	60.77	64.24	42.63	1.73
13 0 36	58.98	53.95	56.18	56.75	60.92	64.12	42.85	1.72
13 0 42	58.91	53.98	56.19	56.79	60.80	64.15	43.40	1.73
13 0 48	58.72	53.98	56.20	56.82	60.83	64.08	43.57	1.74
13 0 54	58.76	54.00	56.22	56.83	60.57	64.08	43.38	1.71
13 1 0	58.27	53.93	56.22	56.83	60.62	64.07	43.07	1.72
13 1 6	58.22	53.97	56.24	56.83	60.49	64.11	42.86	1.71
13 1 12	59.35	54.01	56.25	56.87	60.50	63.94	42.84	1.72
13 1 18	59.22	53.99	56.26	56.87	60.52	64.02	43.29	1.73
13 1 24	59.09	54.04	55.27	56.87	60.33	64.03	43.34	1.73
13 1 30	59.48	54.07	56.27	56.86	60.32	63.98	43.49	1.73

TIME HR MIN SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY ‰/00
	SURF. D.F.	0.5 FT D.F.	3 FT D.F.	6 FT D.F.	3 FT D.F.	6 FT D.F.	TEMP. D.F.	
13 1 36	59.18	54.11	56.30	56.88	60.46	63.92	43.57	1.72
13 1 42	59.31	53.96	56.31	56.91	60.35	63.84	44.31	1.73
13 1 48	58.89	54.00	56.29	56.91	60.24	63.86	44.58	1.72
13 1 54	59.00	54.13	56.27	56.89	60.23	63.74	44.44	1.76
13 2 0	58.71	53.95	56.35	56.91	60.16	63.74	44.30	1.73
13 2 6	58.24	53.94	56.34	56.93	60.09	63.63	44.22	1.72
13 2 12	58.90	54.03	56.37	56.96	60.00	63.55	44.09	1.70
13 2 18	58.54	54.07	56.36	56.96	59.84	63.67	43.92	1.71
13 2 24	58.69	54.11	56.38	56.97	60.02	63.59	43.29	1.71
13 2 30	58.69	54.03	56.39	56.99	59.93	63.69	43.74	1.71
13 2 36	58.44	54.11	56.41	57.00	59.99	63.50	44.75	1.73
13 2 42	59.00	54.15	56.41	56.99	59.59	63.65	44.76	1.72
13 2 48	60.10	54.17	56.43	56.99	59.58	63.69	44.45	1.74
13 2 54	59.44	54.12	56.47	56.99	59.73	63.69	42.96	1.71
13 3 0	59.59	54.11	56.48	57.01	59.52	63.71	42.45	1.73
13 3 6	60.01	54.18	56.40	57.01	59.52	63.78	42.91	1.72
13 3 12	59.19	54.21	56.50	57.03	59.51	63.76	43.41	1.71
13 3 18	59.74	54.09	56.37	56.97	59.54	63.77	42.56	1.73
13 3 24	59.44	54.15	56.37	56.97	59.61	63.59	42.43	1.73
13 3 30	58.23	54.10	56.34	56.94	59.61	63.68	43.15	1.71
13 3 36	59.78	54.12	56.34	56.91	59.57	63.68	43.80	1.72
13 3 42	59.16	54.06	56.32	56.91	59.65	63.73	43.53	1.71
13 3 48	58.50	54.12	56.42	56.99	59.56	63.62	43.03	1.75
13 3 54	59.05	54.13	56.40	57.05	59.68	63.64	43.25	1.71
13 4 0	59.83	54.18	56.43	57.04	59.51	63.58	43.75	1.73
13 4 6	60.60	54.08	56.42	57.02	59.46	63.44	43.95	1.72
13 4 12	60.75	54.07	56.40	57.01	59.30	63.58	44.22	1.81
13 4 18	60.20	54.01	56.41	56.99	59.57	63.40	43.47	1.97
13 4 24	61.00	54.18	56.42	56.99	59.39	63.39	43.63	2.05
13 4 30	59.67	54.07	56.41	57.00	59.31	63.43	44.53	2.13
13 4 36	60.67	54.10	56.40	56.99	59.13	63.52	43.60	2.24
13 4 42	61.06	54.11	56.39	56.99	59.31	63.48	43.07	2.28
13 4 48	59.39	54.68	56.37	56.97	59.27	63.42	42.70	2.34
13 4 54	60.38	55.15	56.35	56.95	59.40	63.40	43.03	2.38
13 5 0	60.55	54.96	56.35	56.96	59.29	63.36	44.13	2.35
13 5 6	60.73	55.22	56.34	56.94	59.17	63.39	43.76	2.42
13 5 12	60.06	54.06	56.33	56.94	59.17	63.40	43.03	2.48
13 5 18	61.00	54.93	56.27	56.93	59.17	63.45	43.04	2.49
13 5 24	60.20	55.57	56.32	56.92	59.22	63.53	43.55	2.49
13 5 30	61.35	55.54	56.31	56.91	59.29	63.68	43.92	2.50
13 5 36	60.43	55.60	56.32	56.91	59.30	63.63	44.01	2.53
13 5 42	61.51	55.45	56.30	56.89	59.17	63.58	44.12	2.50
13 5 48	58.54	53.96	56.31	56.92	59.06	63.57	43.68	2.51
13 5 54	60.62	55.67	56.30	56.90	59.08	63.59	43.21	2.54
13 6 0	61.69	55.66	56.29	56.89	58.99	63.74	42.95	2.53

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 16 71 1257 HIGH 5

DATE STARTING SLACK TRANSECT
MO DA YR TIME WATER NUMBER
11 16 71 1311 HIGH 6

HR	TIME			WATER					TEMPERATURE					AIR	TEMP.	DEW PT.	SALINITY
	MIN	SEC		SURF.	0.5FT	1FT	3FT	5FT	TEMP.	D.F.	TEMP.	D.F.	TEMP.				
13	6	6		61.13	55.63	56.10	55.89	59.26	63.63	42.44	2.54						
13	6	12		59.21	55.61	56.29	56.89	59.17	63.65	43.34	2.52						
13	6	18		59.35	55.64	56.29	56.89	59.11	63.53	43.64	2.55						
13	6	24		61.14	56.67	56.30	56.91	59.00	63.71	43.64	2.52						
13	6	30		61.93	55.52	56.27	56.87	59.17	63.75	42.37	2.51						
13	6	36		58.77	55.50	56.27	56.87	59.11	63.32	42.50	2.52						
13	6	42		59.16	55.46	56.25	56.86	59.09	63.23	42.98	2.49						
13	6	48		59.71	53.94	56.23	56.83	59.17	63.92	43.27	2.49						
13	6	54		59.91	55.27	56.17	56.83	59.22	63.68	43.49	2.50						
13	7	0		59.97	55.43	56.22	56.83	59.19	63.75	43.59	2.53						
13	7	6		59.30	53.80	56.22	56.82	59.97	63.67	43.44	2.50						
13	7	12		59.25	53.87	56.24	56.83	59.01	63.70	43.30	2.51						
13	7	18		59.22	54.97	56.22	56.81	59.13	63.73	42.29	2.50						
13	7	24		60.15	54.30	56.25	56.85	59.05	63.73	42.57	2.51						
13	7	30		59.83	55.53	56.24	56.83	59.02	63.76	41.03	2.49						
13	7	36		59.45	55.54	56.26	56.83	59.22	63.72	40.14	2.51						
13	7	42		59.37	55.55	56.25	56.83	59.12	63.82	41.23	2.49						
13	7	48		59.41	55.56	56.24	56.83	59.27	63.31	41.97	2.50						
13	7	54		59.58	55.52	56.24	56.84	59.36	63.77	41.94	2.49						
13	8	0		59.63	55.49	56.22	56.83	59.43	63.75	41.81	2.53						
13	8	6		62.33	55.46	56.22	56.82	59.40	63.73	42.72	2.48						
13	8	12		62.56	55.10	56.21	56.82	59.35	63.73	43.80	2.48						
13	8	18		61.70	55.27	56.16	56.79	59.21	63.83	43.48	2.44						
13	8	24		61.71	55.11	56.19	56.79	59.11	63.79	43.40	2.44						
13	8	30		62.59	55.12	56.21	56.83	59.36	63.62	43.14	2.40						
13	8	36		61.37	55.09	56.21	56.83	59.30	63.67	43.21	2.40						
13	8	42		61.37	55.70	56.22	56.81	59.35	63.50	43.77	2.38						
13	8	48		62.17	55.04	56.19	56.80	59.31	63.65	44.15	2.35						
13	8	54		60.56	55.14	56.18	56.78	59.20	63.64	43.90	2.36						
13	9	0		61.38	54.90	56.19	56.78	59.17	63.53	43.10	2.36						
13	9	6		61.41	55.00	56.19	56.77	59.07	63.63	42.87	2.34						
13	9	12		61.38	55.01	56.15	56.75	59.26	63.53	43.99	2.32						
13	9	18		60.45	55.16	56.13	56.71	59.14	63.54	43.75	2.32						
13	9	24		59.92	54.98	56.05	56.71	59.16	63.53	43.47	2.30						
13	9	30		61.48	54.74	56.12	56.71	59.10	63.51	43.55	2.32						
13	9	36		61.18	54.96	56.15	56.75	59.07	63.50	43.71	2.27						
13	9	42		61.38	54.90	56.09	56.64	59.20	63.55	43.19	2.28						
13	9	48		61.13	53.85	56.11	56.70	59.05	63.47	42.97	2.29						
13	9	54		61.62	54.91	56.11	56.67	59.06	63.53	42.68	2.26						
13	10	0		61.64	55.25	56.11	56.69	59.04	63.51	43.30	2.28						
13	10	6		61.81	55.33	56.08	56.61	59.22	63.57	43.34	2.21						
13	10	12		61.80	55.41	56.13	56.67	58.94	63.53	43.70	2.23						
13	10	18		61.52	55.03	56.15	56.72	59.09	63.56	42.93	2.23						
13	11	6		61.07	55.24	56.15	56.75	59.90	62.86	44.24	2.23						
13	11	12		61.23	55.16	56.10	56.69	60.02	62.85	43.55	2.20						
13	11	18		59.79	54.01	56.08	56.67	60.10	62.95	43.02	2.20						
13	11	24		60.84	54.07	56.11	56.70	60.12	62.84	43.00	2.19						
13	11	30		61.37	53.97	56.11	56.70	60.42	62.87	43.40	2.20						
13	11	36		60.55	53.69	56.13	56.71	60.52	62.87	44.25	2.19						
13	11	42		61.50	53.72	56.12	56.71	60.57	62.94	43.15	2.19						
13	11	48		61.51	53.85	56.11	56.72	60.72	62.98	42.27	2.20						
13	11	54		60.75	53.73	56.15	56.73	60.87	63.04	42.80	2.17						
13	12	0		62.07	53.89	56.15	56.75	60.91	63.07	43.04	2.18						
13	12	6		62.45	53.86	56.16	56.75	61.07	63.06	43.50	2.19						
13	12	12		62.37	54.01	56.19	56.77	60.94	63.11	43.94	2.19						
13	12	18		61.27	53.91	56.19	56.79	61.09	63.29	43.24	2.19						
13	12	24		61.60	53.81	56.20	56.80	61.07	63.33	41.03	2.21						
13	12	30		62.33	53.83	56.22	56.83	61.21	63.23	41.70	2.20						
13	12	36		60.59	53.81	56.25	56.83	61.40	63.42	43.32	2.22						
13	12	42		61.49	53.92	56.25	56.84	61.57	63.48	43.81	2.25						
13	12	48		61.44	54.23	56.25	56.80	61.48	63.48	43.20	2.25						
13	12	54		61.62	53.87	56.19	56.79	61.64	63.43	43.22	2.24						
13	13	0		61.79	53.76	56.20	56.79	61.76	63.49	43.80	2.25						
13	13	6		62.51	53.95	56.19	56.79	61.76	63.49	44.34	2.25						
13	13	12		61.93	53.85	56.22	56.82	61.28	63.60	43.76	2.25						
13	13	18		61.40	54.06	56.22	56.82	61.86	63.65	43.35	2.23						
13	13	24		61.79	53.69	56.22	56.82	61.90	63.63	43.51	2.25						
13	13	30		61.49	53.93	56.24	56.82	62.15	63.63	44.12	2.24						
13	13	36		61.84	53.74	56.21	56.81	62.62	63.75	44.67	2.25						
13	13	42		62.22	53.85	56.22	56.81	62.05	63.73	44.62	2.24						
13	13	48		61.25	53.85	56.22	56.83	62.38	63.76	44.33	2.26						
13	13	54		61.49	53.93	56.22	56.83	62.63	63.75	43.70	2.24						
13	14	0		60.60	54.40	56.26	56.85	62.72	63.76	44.07	2.25						
13	14	6		61.52	54.26	56.26	56.85	62.76	63.84	43.48	2.25						
13	14	12		61.43	54.02	56.26	56.85	63.06	63.92	43.48	2.25						
13	14	18		61.35	54.02	56.26	56.86	63.05	63.90	42.95	2.27						
13	14	24		60.30	54.14	56.32	56.93	63.08	63.97	43.29	2.23						
13	14	30		60.79	53.87	56.31	56.91	63.20	63.99	43.13	2.25						
13	14	36		60.12	53.92	56.29	56.87	63.14	63.94	43.24	2.23						
13	14	42		61.52	53.80	56.22	56.83	62.92	64.03	43.27	2.23						
13	14	48		60.42	53.55	56.19	56.75	63.40	64.07	43.04	2.24						
13	14	54		62.15	53.67	56.20	56.72	63.52	64.19	42.82	2.24						
13	15	0		60.73	53.62	56.21	56.75	63.24	64.21	43.06	2.13						
13	15	6		60.73	53.61	56.15	56.67	63.43	64.21	42.95	2.14						
13	15	12		60.34	53.33	56.13	56.67	63.42	64.21	43.25	2.10						
13	15	18		61.47	53.38	56.16	56.67	63.52	64.42	43.91	2.00						
13	15	24		60.42	53.27	56.11	56.62	63.46	64.54	43.82	2.05						
13	15	30		60.75	53.33	56.10	56.54	63.74	64.60	43.14	2.05						

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 11 16 71 1311 HIGH 6

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 11 16 71 1311 HIGH 6

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY ‰
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.		
13 15 36	61.70	53.21	56.17	56.75	63.46	64.94	42.05	2.03		
13 15 42	61.45	53.34	56.17	56.80	63.25	64.81	41.20	2.04		
13 15 43	60.97	55.34	56.25	56.95	63.54	64.95	40.44	1.98		
13 15 54	61.30	55.17	56.27	56.87	63.36	64.83	40.39	2.00		
13 16 0	61.23	53.26	56.19	56.87	63.89	64.75	41.25	2.00		
13 16 6	60.29	53.82	56.15	56.75	64.20	64.75	42.32	2.00		
13 16 12	61.07	53.88	56.07	56.68	64.26	64.85	42.32	1.94		
13 16 13	61.50	53.70	56.03	56.65	64.15	64.94	42.20	1.92		
13 16 24	60.50	54.69	56.04	56.61	64.33	64.94	41.35	1.86		
13 16 30	60.47	55.55	56.07	56.59	64.21	64.87	41.45	1.85		
13 16 36	60.55	53.61	56.07	56.67	64.45	64.84	41.35	1.81		
13 16 42	61.40	55.02	56.09	56.67	65.00	64.97	41.70	1.81		
13 16 48	60.84	55.62	56.11	56.70	64.77	65.04	42.30	1.77		
13 16 54	60.78	53.43	56.09	56.69	64.78	65.00	42.29	1.73		
13 17 0	61.32	55.17	56.10	56.62	65.25	65.03	42.67	1.74		
13 17 6	59.73	53.74	56.07	56.67	65.28	64.99	42.24	1.70		
13 17 12	61.25	55.08	56.09	56.68	65.45	65.03	42.27	1.70		
13 17 18	61.12	53.74	56.11	56.68	65.25	65.20	42.91	1.67		
13 17 24	60.95	52.92	56.12	56.70	65.09	64.97	43.06	1.67		
13 17 30	61.35	54.57	56.12	56.71	65.13	65.09	43.80	1.66		
13 17 36	61.57	53.61	56.09	56.63	65.54	65.08	44.38	1.64		
13 17 42	61.35	52.19	56.10	56.63	65.53	64.92	44.46	1.63		
13 17 48	61.27	53.32	56.11	56.66	65.49	65.03	43.96	1.61		
13 17 54	60.01	53.61	56.11	56.67	65.57	65.04	42.32	1.59		
13 18 0	61.18	53.63	56.09	56.63	65.58	65.13	41.85	1.56		
13 18 6	57.38	53.85	56.09	56.67	65.90	65.12	41.49	1.56		
13 18 12	51.77	52.63	56.10	56.61	65.79	65.14	41.88	1.55		
13 18 18	60.76	53.57	56.10	56.67	65.99	65.20	41.70	1.55		
13 18 24	59.97	53.62	56.10	56.63	65.69	65.27	41.74	1.52		
13 18 30	61.23	55.21	56.11	56.69	66.00	65.12	41.99	1.49		
13 18 36	60.28	53.73	56.11	56.71	66.23	65.24	41.58	1.52		
13 18 42	60.34	53.83	56.11	56.70	66.15	65.10	41.77	1.47		
13 18 48	60.84	53.60	56.08	56.69	66.17	65.15	41.46	1.47		
13 18 54	61.28	53.72	56.07	56.67	66.42	65.41	40.36	1.41		
13 19 0	61.07	53.65	56.08	56.67	65.03	65.34	40.54	1.43		
13 19 6	60.54	53.50	56.11	56.69	66.05	65.38	41.07	1.33		
13 19 12	60.78	55.32	56.14	56.71	66.25	65.42	41.65	1.37		
13 19 18	62.13	53.25	56.11	56.71	66.14	65.46	42.41	1.36		
13 19 24	62.39	53.22	56.08	56.69	66.42	65.48	42.53	1.34		
13 19 30	61.72	53.67	56.09	56.67	66.37	65.50	40.90	1.35		
13 19 36	60.40	52.28	56.11	56.67	66.37	65.48	40.55	1.32		
13 19 42	61.09	53.20	56.11	56.69	66.64	65.44	41.12	1.31		
13 19 48	60.98	53.12	56.10	56.68	66.83	65.50	42.10	1.33		
13 19 54	59.90	56.09	56.09	56.67	66.76	65.56	42.17	1.33		
13 20 0	60.94	53.17	56.07	56.66	66.95	65.67	41.44	1.29		

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY ‰
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	TEMP. D.F.		
13 20 6	61.09	53.36	56.01	56.63	66.33	65.53	40.82	1.30		
13 20 12	59.69	53.38	56.09	56.67	67.07	65.40	41.73	1.29		
13 20 18	60.22	53.48	56.11	56.68	66.91	65.49	43.07	1.28		
13 20 24	61.31	53.42	56.09	56.65	67.07	65.41	43.29	1.28		

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 11 16 71 1321 HIGH 7

DATE STARTING SLACK TRANSECT
 MO DA YR TIME WATER NUMBER
 11 16 71 1321 HIGH 7

HR	MIN	SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY	HR	MIN	SEC	WATER		TEMPERATURE		AIR	TEMP.	DEW PT.	SALINITY
			0.5FT	0.5FT	3FT	6FT	3FT	6FT	TEMP.					0.5FT	0.5FT	3FT	6FT	3FT	6FT	TEMP.	
13	21	6	61.94	54.93	56.10	56.67	65.38	64.84	42.79	1.16	13	25	36	60.04	54.10	56.32	56.91	60.33	63.92	42.32	1.20
13	21	12	60.33	55.09	56.12	56.70	65.32	64.76	43.27	1.10	13	25	42	59.07	54.09	56.31	56.91	60.15	64.01	43.02	1.17
13	21	18	61.32	55.11	56.14	56.72	64.60	64.79	42.86	1.12	13	25	48	60.33	54.08	56.27	56.87	60.36	63.92	43.04	1.18
13	21	24	61.57	54.12	56.11	56.68	64.91	64.59	42.24	1.16	13	25	54	60.45	54.11	56.29	56.86	60.15	63.97	42.37	1.17
13	21	30	61.35	54.21	56.11	56.69	64.79	64.30	42.43	1.15	13	26	0	59.35	54.09	56.27	56.87	60.03	63.92	42.26	1.16
13	21	36	61.03	54.36	56.09	56.69	64.50	64.59	41.91	1.13	13	26	6	59.50	54.08	56.27	56.87	60.09	63.82	42.47	1.20
13	21	42	61.21	53.83	56.11	56.69	64.48	64.50	41.15	1.18	13	26	12	59.76	54.12	56.26	56.87	59.96	63.84	42.03	1.19
13	21	48	62.23	53.97	56.11	56.63	63.98	64.56	42.49	1.18	13	26	18	60.10	54.04	56.26	56.83	60.03	63.84	42.00	1.17
13	21	54	60.20	53.98	56.09	56.67	64.01	64.55	42.85	1.17	13	26	24	59.67	54.18	56.27	56.86	60.04	63.87	42.32	1.19
13	22	0	61.32	53.78	56.10	56.69	63.92	64.28	42.63	1.18	13	26	30	60.15	53.97	56.31	56.91	59.98	63.76	42.91	1.19
13	22	6	58.95	53.80	56.11	56.71	63.66	64.36	43.16	1.19	13	26	36	60.52	53.89	56.33	56.91	59.81	63.80	43.55	1.18
13	22	12	60.22	54.13	56.16	56.67	63.18	64.42	43.36	1.20	13	26	42	60.01	54.62	56.32	56.91	59.30	63.71	42.99	1.19
13	22	18	59.71	54.32	56.12	56.71	63.35	64.51	43.01	1.19	13	26	48	60.66	53.95	56.31	56.91	59.90	63.73	41.63	1.19
13	22	24	58.94	53.81	56.09	56.68	63.08	64.45	42.95	1.20	13	26	54	60.59	53.95	56.33	56.91	59.59	63.79	41.02	1.18
13	22	30	59.16	53.85	56.06	56.59	63.05	64.51	43.07	1.19	13	27	0	59.80	53.89	56.30	56.89	59.80	63.75	41.49	1.19
13	22	36	59.19	53.89	56.11	56.71	62.82	64.33	42.80	1.19	13	27	6	60.50	53.93	56.29	56.87	59.78	63.69	42.04	1.17
13	22	42	59.30	53.99	56.15	56.75	62.74	64.41	43.52	1.17	13	27	12	60.24	53.80	56.27	56.86	59.80	63.74	43.04	1.21
13	22	48	59.65	53.74	56.14	56.73	62.41	64.45	43.57	1.20	13	27	18	60.79	53.84	56.27	56.87	59.65	63.69	43.01	1.19
13	22	54	58.72	53.81	56.11	56.69	62.28	64.49	42.90	1.17	13	27	24	60.15	53.81	56.26	56.83	59.65	63.64	41.87	1.17
13	23	0	58.73	53.74	56.09	56.68	62.18	64.34	42.04	1.21	13	27	30	61.11	53.84	56.25	56.83	59.71	63.64	41.90	1.19
13	23	6	59.19	54.49	56.09	56.74	62.12	64.49	42.10	1.20	13	27	36	60.17	53.85	56.25	56.85	59.55	63.73	41.86	1.18
13	23	12	59.35	53.92	56.15	56.75	61.98	64.50	42.44	1.18	13	27	42	59.82	53.85	56.22	56.83	59.64	63.60	41.79	1.18
13	23	18	59.77	53.85	56.15	56.75	61.83	64.39	42.03	1.20	13	27	48	60.05	53.89	56.24	56.83	59.65	63.62	42.43	1.18
13	23	24	60.14	53.79	56.15	56.75	61.33	64.40	41.53	1.18	13	27	54	59.74	53.89	56.24	56.83	59.58	63.59	42.50	1.18
13	23	30	59.45	53.92	56.22	56.79	61.55	64.35	42.46	1.19	13	28	0	60.62	53.89	56.22	56.83	59.48	63.51	43.03	1.19
13	23	36	59.31	53.85	56.21	56.78	61.75	64.36	42.99	1.17	13	28	6	59.77	53.92	56.21	56.81	59.46	63.57	43.03	1.20
13	23	42	59.45	53.89	56.22	56.83	61.51	64.32	43.18	1.19	13	28	12	60.09	53.95	56.20	56.79	59.65	63.57	41.75	1.19
13	23	48	59.33	54.01	56.22	56.81	61.52	64.33	43.49	1.19	13	28	18	60.84	54.94	56.15	56.79	59.38	63.59	42.47	1.18
13	23	54	59.51	53.97	56.22	56.81	61.43	64.24	43.01	1.18	13	28	24	60.33	55.24	56.22	56.81	59.41	63.50	42.96	1.19
13	24	0	58.54	53.94	56.22	56.82	61.20	64.18	42.37	1.19	13	28	30	61.62	55.29	56.22	56.80	59.44	63.39	43.26	1.19
13	24	6	59.26	53.96	56.22	56.79	61.02	64.30	41.83	1.20	13	28	36	60.55	55.30	56.23	56.83	59.48	63.33	43.23	1.19
13	24	12	59.95	54.04	56.23	56.82	61.18	64.17	42.21	1.16	13	28	42	60.59	53.97	56.21	56.82	59.34	63.39	43.93	1.18
13	24	18	59.94	53.82	56.21	56.81	61.01	64.22	42.51	1.19	13	28	48	60.05	55.52	56.22	56.82	59.28	63.39	43.62	1.20
13	24	24	58.35	53.81	56.19	56.79	61.26	64.27	42.68	1.17	13	28	54	60.70	53.82	56.24	56.81	59.38	63.34	43.10	1.18
13	24	30	58.62	53.84	56.22	56.81	60.91	64.17	42.99	1.19	13	29	0	59.42	55.26	56.26	56.85	58.92	63.39	42.76	1.17
13	24	36	60.29	53.89	56.23	56.83	60.77	64.11	42.91	1.20	13	29	6	60.84	53.83	56.25	56.83	59.40	63.25	41.34	1.18
13	24	42	59.48	53.90	56.25	56.83	60.67	64.08	43.13	1.18	13	29	12	60.57	53.85	56.27	56.87	59.37	63.12	42.52	1.19
13	24	48	59.44	54.00	56.23	56.97	60.65	64.11	42.49	1.16	13	29	18	60.92	53.94	56.31	56.91	59.36	63.19	43.65	1.18
13	24	54	58.54	53.97	56.30	56.91	60.41	64.16	41.55	1.17	13	29	24	61.85	55.13	56.27	56.87	59.26	63.19	44.60	1.19
13	25	0	59.28	54.07	56.32	56.91	60.76	64.10	40.98	1.19	13	29	30	61.09	55.16	56.26	56.85	59.30	63.14	44.02	1.19
13	25	6	60.22	54.05	56.34	56.93	60.58	64.15	41.20	1.20	13	29	36	61.17	53.87	56.24	56.80	59.26	63.09	43.01	1.17
13	25	12	60.31	54.16	56.35	56.94	60.53	63.98	42.33	1.20	13	29	42	59.54	53.85	56.21	56.79	59.25	63.13	43.07	1.18
13	25	18	59.74	54.32	56.34	56.92	60.57	64.08	42.22	1.16	13	29	48	60.94	53.77	56.22	56.79	59.25	63.14	43.18	1.19
13	25	24	58.85	53.94	56.29	56.87	60.47	64.33	42.11	1.16	13	29	54	60.33	55.39	56.22	56.81	59.24	63.07	43.49	1.18
13	25	30	59.78	54.04	56.27	56.87	60.53	63.95	42.30	1.17	13	30	0	61.64	55.14	56.22	56.82	59.01	63.09	43.40	1.19

DATE 11 16 71
 STARTING TIME 1321
 SLACK WATER HIGH
 TRANSECT NUMBER 7

DATE 11 16 71
 STARTING TIME 1321
 SLACK WATER HIGH
 TRANSECT NUMBER 7

TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY P/00	TIME HR MIN SEC	WATER		TEMPERATURE				AIR	TEMP.	DEW PT.	SALINITY P/00
	SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.			SURF. D.F.	0.5FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	3FT D.F.	6FT D.F.	TEMP. D.F.	
13 30 6	60.33	54.34	56.24	56.83	58.96	63.12	42.91	1.19		13 34 36	60.65	53.81	56.10	56.68	58.74	63.18	42.15	1.20			
13 30 12	60.65	55.22	56.23	56.83	58.99	63.04	41.13	1.18		13 34 42	60.22	53.77	56.09	56.65	59.08	63.17	41.97	1.18			
13 30 18	61.30	54.63	56.26	56.85	59.17	63.09	42.06	1.18		13 34 48	60.64	53.81	56.05	56.63	58.92	63.18	41.45	1.19			
13 30 24	59.59	53.81	56.27	56.86	58.99	63.03	43.29	1.20		13 34 54	59.74	53.70	55.29	56.63	59.06	63.09	41.29	1.19			
13 30 30	59.71	53.85	56.26	56.87	59.10	62.91	43.38	1.18		13 35 0	60.01	53.26	56.03	56.57	59.00	63.18	41.88	1.20			
13 30 36	60.56	53.84	56.28	56.87	59.05	62.95	42.76	1.17		13 35 6	60.20	53.41	55.92	56.57	58.95	63.14	41.71	1.21			
13 30 42	61.06	53.84	56.30	56.89	59.02	62.91	41.91	1.16		13 35 12	59.68	54.48	56.00	56.55	58.79	63.18	41.40	1.19			
13 30 48	60.01	53.86	56.27	56.87	59.05	63.09	41.83	1.19		13 35 18	60.32	53.48	56.97	56.53	58.92	63.17	41.04	1.19			
13 30 54	60.56	53.90	56.29	56.87	59.24	62.93	42.12	1.19		13 35 24	61.49	53.67	55.97	56.51	58.92	63.17	41.33	1.19			
13 31 0	60.87	53.92	56.26	56.86	59.09	62.87	43.74	1.18		13 35 30	59.57	53.22	55.95	56.50	58.90	63.09	41.59	1.18			
13 31 6	60.73	53.81	56.23	56.83	59.20	62.76	44.13	1.21		13 35 36	59.27	53.77	55.95	56.53	58.88	63.21	40.85	1.20			
13 31 12	59.95	53.89	56.24	56.84	58.95	62.84	43.47	1.18		13 35 42	61.38	53.60	55.98	56.59	59.03	63.18	40.58	1.21			
13 31 18	61.35	54.29	56.20	56.79	58.88	62.92	42.74	1.18		13 35 48	60.14	53.65	55.99	56.58	59.01	63.23	41.47	1.17			
13 31 24	59.58	53.97	56.23	56.82	59.02	62.85	41.38	1.18		13 35 54	60.32	53.62	55.25	56.50	58.66	63.21	42.43	1.22			
13 31 30	60.14	53.81	56.22	56.80	59.19	62.75	42.43	1.20		13 36 0	60.31	53.62	55.25	56.51	58.92	63.20	41.69	1.20			
13 31 36	61.44	53.79	56.17	56.78	58.83	62.86	43.71	1.17		13 36 6	63.24	53.73	56.03	56.59	58.83	63.17	41.07	1.15			
13 31 42	61.30	55.02	56.16	56.75	59.02	63.34	43.41	1.20		13 36 12	63.46	53.74	56.03	56.55	58.96	63.24	40.26	1.07			
13 31 48	60.56	53.75	56.19	56.77	59.08	63.16	41.45	1.19		13 36 18	63.44	53.71	55.28	56.57	59.01	63.15	40.73	1.00			
13 31 54	60.87	54.05	56.23	56.81	58.95	63.14	41.87	1.19		13 36 24	63.26	53.70	56.02	56.59	59.01	63.20	42.54	0.91			
13 32 0	61.00	53.85	56.22	56.80	58.96	63.14	42.75	1.17		13 36 30	61.70	53.71	55.93	56.53	59.07	63.24	40.25	0.89			
13 32 6	59.90	53.83	56.22	56.80	58.84	63.11	42.47	1.18		13 36 36	62.27	53.92	55.95	56.51	58.88	63.14	40.76	0.80			
13 32 12	61.86	53.81	56.12	56.79	59.07	63.06	41.56	1.20		13 36 42	64.22	53.71	55.93	56.50	59.02	63.13	40.98	0.74			
13 32 18	61.23	53.83	56.22	56.80	58.88	63.13	41.28	1.16		13 36 48	63.23	53.63	55.95	56.53	58.97	63.24	41.29	0.72			
13 32 24	60.32	53.85	56.23	56.83	59.12	63.14	41.59	1.18		13 36 54	61.91	53.19	55.91	56.46	58.95	63.26	41.26	0.66			
13 32 30	61.00	53.84	56.26	56.83	59.22	63.12	42.04	1.20		13 37 0	62.19	53.21	55.20	56.48	59.20	63.14	41.32	0.63			
13 32 36	62.46	54.00	56.24	56.83	59.15	63.05	43.04	1.19		13 37 6	62.83	53.54	55.87	56.44	58.97	63.15	42.23	0.56			
13 32 42	60.04	54.43	56.24	56.83	59.02	63.14	43.09	1.19		13 37 12	61.22	53.76	55.87	56.39	59.97	63.11	42.41	0.52			
13 32 48	60.71	53.77	56.23	56.83	59.08	63.09	42.24	1.20		13 37 18	63.68	54.04	55.87	56.42	59.12	63.13	41.96	0.53			
13 32 54	60.40	53.75	56.24	56.83	59.26	63.11	41.64	1.19		13 37 24	63.04	54.10	55.33	56.39	58.88	63.14	41.65	0.49			
13 33 0	60.65	53.85	56.25	56.82	59.29	63.23	42.02	1.22		13 37 30	61.91	53.56	55.83	56.40	58.82	63.14	41.47	0.47			
13 33 6	60.65	53.88	56.25	56.83	59.07	63.16	42.06	1.18		13 37 36	60.41	53.52	55.83	56.39	58.88	63.12	41.53	0.46			
13 33 12	60.81	53.81	56.26	56.83	59.14	63.17	41.76	1.18		13 37 42	62.31	53.39	55.79	56.38	58.76	63.22	42.33	0.44			
13 33 18	61.18	53.85	56.26	56.85	59.25	63.19	41.94	1.18		13 37 48	62.42	53.52	55.79	56.37	58.98	63.20	41.81	0.44			
13 33 24	61.41	53.85	56.26	56.85	59.06	63.25	42.16	1.17		13 37 54	60.13	53.61	55.81	56.35	58.98	63.09	41.71	0.38			
13 33 30	59.62	53.79	56.25	56.85	59.27	63.23	42.15	1.19		13 38 0	61.46	53.56	55.76	56.34	58.71	63.21	41.21	0.41			
13 33 36	60.52	53.85	56.25	56.83	59.19	63.11	43.15	1.18													
13 33 42	60.32	53.89	56.20	56.86	58.97	63.14	43.48	1.18													
13 33 48	61.42	53.90	56.26	56.83	59.21	63.14	42.79	1.19													
13 33 54	61.47	53.85	56.21	56.81	59.05	63.19	41.53	1.18													
13 34 0	60.67	53.86	56.24	56.81	59.02	63.21	41.40	1.18													
13 34 6	60.98	54.58	56.25	56.83	59.02	63.17	42.06	1.20													
13 34 12	60.85	53.89	56.20	56.79	59.10	63.18	42.80	1.20													
13 34 18	60.37	53.81	56.19	56.75	59.08	63.22	42.35	1.18													
13 34 24	60.33	53.75	56.15	56.71	59.09	63.15	42.50	1.18													
13 34 30	60.23	54.93	56.07	56.71	59.04	63.09	42.18	1.17													

U. S. ATOMIC ENERGY COMMISSION
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1. AEC REPORT NO. ORO-4067-2	2. TITLE Thermal Effects of the Surry Nuclear Power Plant on the James River, Virginia; Part II. Results of Monitoring Physical Parameters of the Environment Prior to Plant Operation
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3. TYPE OF DOCUMENT (Check one):

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- b. Conference paper not to be published in a journal:
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Dr. Ching Seng Fang
Senior Marine Scientist
(Principal Investigator)

Organization

Department of Physical Oceanography and Hydraulics
Virginia Institute of Marine Science
Gloucester Point, Virginia 23062

Signature

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