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**Intensive hydrographical and water quality survey of the
Chincoteague/Sinepuxent/Assawoman Bay systems : Volume II.
Data report: Intensive, hydrographical and water quality**

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INTENSIVE HYDROGRAPHICAL AND WATER QUALITY SURVEY
OF THE CHINCOTEAGUE/SINEPUXENT/ASSAWOMAN
BAY SYSTEMS

Volume II. Data Report: Intensive,
Hydrographical and Water
Quality

by

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Special Scientific Report No. 82

Virginia Institute of Marine Science
Gloucester Point, Virginia 23062

William J. Hargis, Jr.
Director

June, 1977

This volume is a part of the study report for the intensive hydrographical and water quality survey of the Chincoteague/Sinepuxent/Assawoman Bay Systems conducted in 1975 thru 1976. This volume is separated into five parts:

- Part I. Sampling Stations
- Part II. Intensive Survey Results
- Part III. Same Slack Water Survey Results
- Part IV. Current Measurement Results
- Part V. Tide Measurement Results
- Part VI. Unused Data

Part I. Sampling Stations

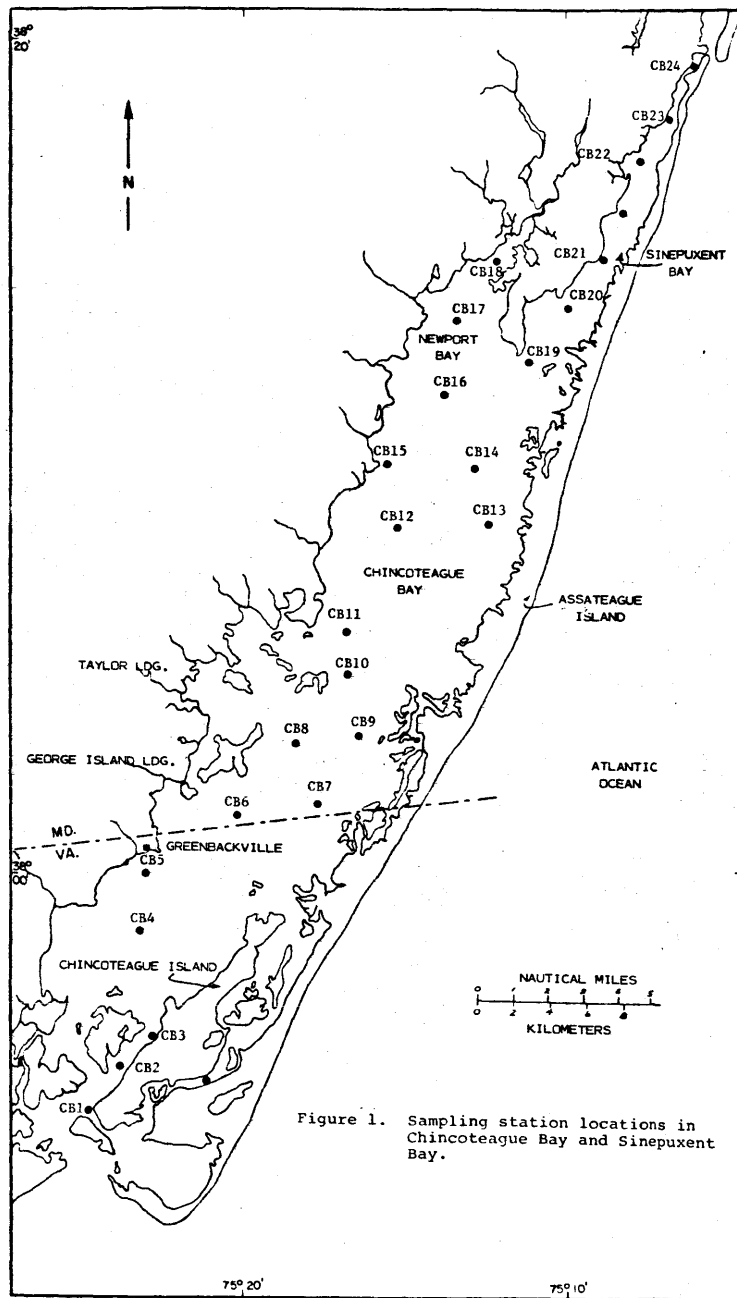


Figure 1. Sampling station locations in Chincoteague Bay and Sinepuxent Bay.

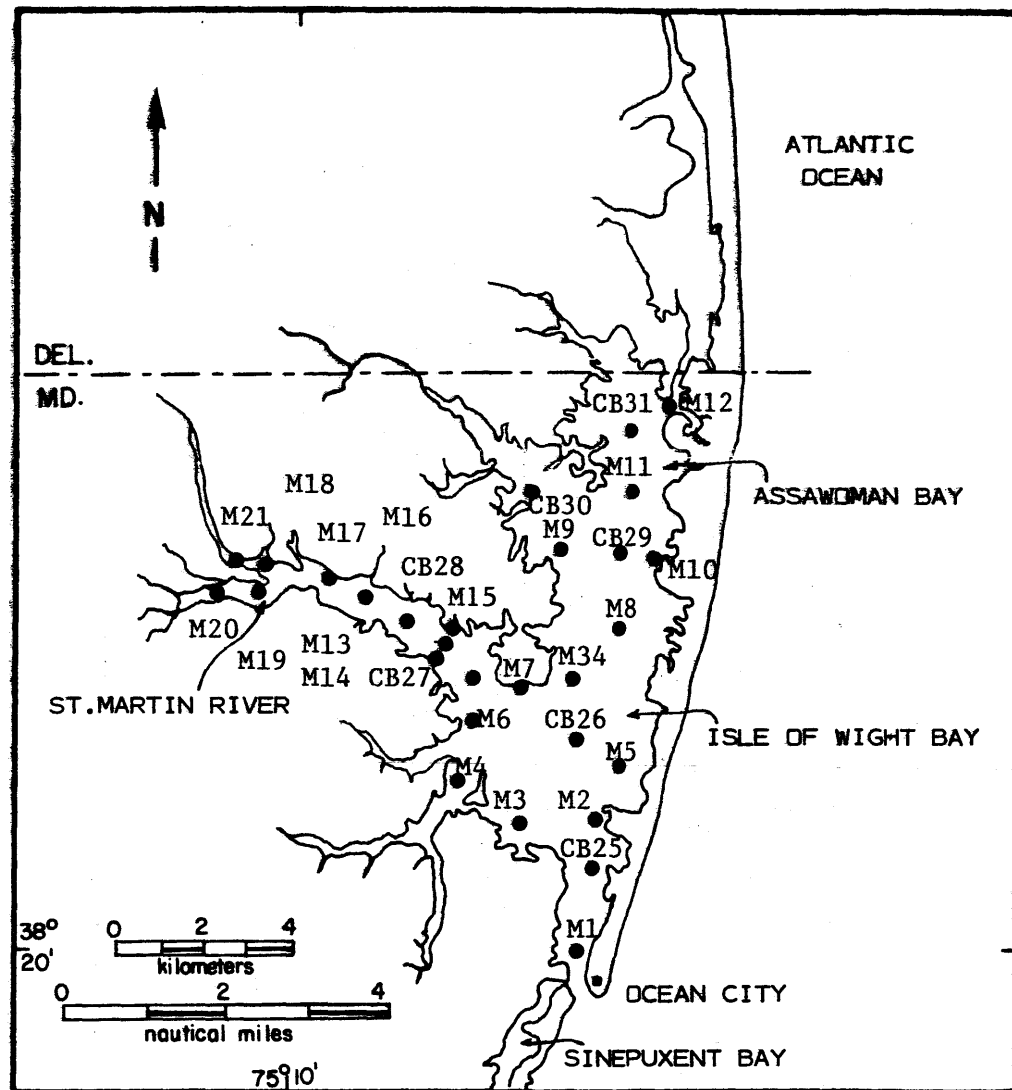


Figure 2. Sampling station locations in Isle of Wight Bay and Assawoman Bay.

PART II

CHINCOTEAGUE/SINEPUXENT/ASSAWOMAN BAY SYSTEMS

1975 Intensive Survey Results

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH*	NITROGEN (MG/L)			* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM	*PHOSPHORUS	
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*(MPN/100 ML)	*(MG/L)
VCI-1	25/08/75	15.1	37-51.5	75-23.1	E	0005	02.0	.020	.003	.03	.31	2.00		36.00		.040
							05.0	.020	.003	.03	.50	4.00		15.00		.080

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH*	NITROGEN (MG/L)			* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM	*PHOSPHORUS	
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*(MPN/100 ML)	*(MG/L)
VCI-2	25/08/75	13.2	37-50.5	75-26.6	E	0007	02.0	.020	.003	.03	.38	2.00		19.50		.040
							05.0			.03	.25	3.00		9.00		.080

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH*	NITROGEN (MG/L)			* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM	*PHOSPHORUS	
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*(MPN/100 ML)	*(MG/L)
VCI-3	25/08/75	13.6	37-48.9	75-22.3	E	0009	02.0	.030	.003	.03	.25	3.00		16.50		.040
							05.0	.030	.003	.03	.25	3.00		16.50		.040

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH*	NITROGEN (MG/L)			* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM	*PHOSPHORUS	
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*(MPN/100 ML)	*(MG/L)
VCI-4	25/08/75	14.0	37-50.9	75-19.9		0009	02.0	.020	.003	.03	.38	7.00		30.00		.040
							05.0	.020	.003	.03	.63	3.00		9.00		.080

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
VCI-1	25/08/75	15.1	37-51.5	75-23.1	E	0005		1.0		02.0	24.62	30.88	30.88	7.8		8.1	9.0

										05.0	23.03	30.91	30.91	4.1		7.9	13.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
VCI-2	25/08/75	13.2	37-50.5	75-26.6	E	0007		1.0		02.0	23.73	30.87	30.87			8.1	10.0

										05.0	22.97	30.94	30.94	5.4		8.0	6.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
VCI-3	25/08/75	13.6	37-48.9	75-22.3	E	0009		1.1		02.0	24.26	30.87	30.87	8.8		8.2	10.0

										05.0	23.45	30.93	30.93	6.7		8.1	6.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
VCI-4	25/08/75	14.0	37-50.9	75-19.9		0009		1.3		02.0	24.36	30.87	30.87	7.6		8.2	7.0

										05.0	23.89	30.92	30.92	6.5		8.0	7.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* *	NITROGEN (MG/L)			* TOC *	* BOD5 *	*CHLOROPHYLL* *	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
V-27	26/08/75	16.0	38-14.2	75-15.4	F	0002	00.0	.020	.003	.03	.50	12.60	55.50		.110 .120
V-27	26/08/75	08.5	38-14.2	75-15.4		0002	00.0	.020	.003	.03	.63		9.00	4.3 E1 4.3 E2	.080 .080
V-27	27/08/75	15.0	38-14.2	75-15.4	H	0002	00.0	.030	.005	.03	.38	10.00	54.00		.060 .080
V-27	27/08/75	08.9	38-14.2	75-15.4		0002	00.0	.030	.005	.03	.83	18.00	60.00	4.3 E1 9.3 E2	.060 .080

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* *	NITROGEN (MG/L)			* TOC *	* BOD5 *	*CHLOROPHYLL* *	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
V-28	26/08/75	15.6	38-16.0	75-11.8	F	0001	00.0	.020	.003	.03	.50	15.40	48.00		.090 .090
V-28	26/08/75	07.5	38-16.0	75-11.8		0001	00.0	.020	.003	.03	.50	12.00	30.00	4.3 E1 7.5 E3	.060 .080
V-28	27/08/75	08.3	38-16.0	75-11.8	E	0001	00.0	.030	.005	.03	.50	7.00	21.00	4.3 E2 2.3 E3	.060 .060
V-28	27/08/75	12.4	38-16.0	75-11.8	H	0001	00.0	.030	.005	.03	.50	9.00	60.00		.060 .080

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* *	NITROGEN (MG/L)			* TOC *	* BOD5 *	*CHLOROPHYLL* *	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
V-29	26/08/75	15.5	38-17.2	75-12.4	F	0001	00.0	.020	.005	.03	.38	36.50	1.2.84		.060 .080
V-29	26/08/75	07.8	38-17.2	75-12.4	H	0001	00.0	.400	.010	.03	0.12	7.00	37.50	2.1 E2 4.3 E3	.040 .040
V-29	27/08/75	08.1	38-17.2	75-12.4	E	0001	00.0	.060	.010	.03	.50	17.00	67.50	1.1 E3 2.4 E3	.060 .060
V-29	27/08/75	14.4	38-17.2	75-12.4	H	0001	00.0	.100	.006	.03		3.00	130.50		.030 .040

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* *	NITROGEN (MG/L)			* TOC *	* BOD5 *	*CHLOROPHYLL* *	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)	
						(M)	(M)*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL	
V-30	19/08/75	08.9	38-18.8	75-11.6	E	0001	00.0	.260	.261	.45	.78	12.00	19.60	36.00	9.3 E2 9.3 E3	.080 .100
V-30	26/08/75	15.3	38-18.8	75-11.6	L	0001	00.0	.630	.320	.29	1.25	13.50	28.50		.090 .090	
V-30	26/08/75	07.4	38-18.8	75-11.6	E	0001	00.0	.560	.240	4.11	4.37	10.00	46.50	9.3 E2 2.3 E3	.020 .120	
V-30	27/08/75	07.8	38-18.8	75-11.6	E	0001	00.0	.990	.180	4.05	4.66	8.00	19.50	4.6 E2 2.4 E3	.940 .080	
V-30	27/08/75	14.1	38-18.8	75-11.6	H	0001	00.0	.820	.185	4.33	5.63	11.00	15.00		.970 .000	

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* *	NITROGEN (MG/L)			* TOC *	* BOD5 *	*CHLOROPHYLL* *	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)	
						(M)	(M)*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL	
V-31	26/08/75	15.2	38-17.7	75-19.7	F	0001	00.0	.020	.005	.03	.30	27.80	96.00		.120 .120	
V-31	26/08/75	07.1	38-17.7	75-19.7	E	0001	00.0	.020	.003	.03	1.25	25.00	13.90	108.00	2.3 E2 1.5 E3	.110 .120
V-31	27/08/75	14.7	38-17.7	75-19.7	F	0001	00.0	.020	.005	.03	.75	11.00	129.00		.120 .200	
V-31	27/08/75	07.7	38-17.7	75-19.7	E	0001	00.0	.030	.005	.03	1.33	21.00	132.00	7.5 E1 9.3 E2	.140 .240	

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK TEMP (C)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
V-27	26/08/75	16.0	38-14.2	75-15.4	F	0002	0.3			00.0	31.00		22.36		10.9	8.3	24.0
V-27	26/08/75	08.5	38-14.2	75-15.4		0002	0.4	29.5		00.0	29.50		15.33		4.5	7.5	18.0
V-27	27/08/75	15.0	38-14.2	75-15.4	H	0002	0.3	30.0		00.0	29.20		21.46		8.5	8.3	23.0
V-27	27/08/75	08.9	38-14.2	75-15.4		0002				00.0	28.00				5.6	7.3	18.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK TEMP (C)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
V-28	26/08/75	15.6	38-16.0	75-11.8	F	0001	0.3			00.0	32.50		17.36		9.7	8.1	18.0
V-28	26/08/75	07.5	38-16.0	75-11.8		0001	0.6	28.0		00.0	28.50		10.70		3.8	7.5	14.0
V-28	27/08/75	08.3	38-16.0	75-11.8	E	0001	0.5			00.0	27.30		9.51		4.2	7.1	12.0
V-28	27/08/75	12.4	38-16.0	75-11.8	H	0001	0.5	29.0		00.0	30.00		10.83		9.1	8.2	13.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK TEMP (C)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
V-29	26/08/75	15.5	38-17.2	75-12.4	F	0001	0.3			00.0	35.00		2.06		15.9		15.0
V-29	26/08/75	07.8	38-17.2	75-12.4	H	0001	0.6	28.5		00.0	26.00		.17		2.8	7.1	9.0
V-29	27/08/75	08.1	38-17.2	75-12.4	E	0001	0.5			00.0	25.00		.22		4.4	7.2	13.0
V-29	27/08/75	14.4	38-17.2	75-12.4	H	0001	0.5	31.5		00.0	32.50		.79		12.1	8.5	9.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK TEMP (C)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
V-30	19/08/75	08.9	38-18.8	75-11.6	E	0001			23.0	00.0	22.50		.11		3.5	6.6	14.0
V-30	26/08/75	15.3	38-18.8	75-11.6	L	0001	0.6			00.0	28.00		.13		5.3	6.9	15.0
V-30	26/08/75	07.4	38-18.8	75-11.6	E	0001	0.5	28.0		00.0	27.00		.13		3.2	6.7	16.0
V-30	27/08/75	07.8	38-18.8	75-11.6	E	0001	0.5			00.0	24.80		.13		3.0	6.4	19.0
V-30	27/08/75	14.1	38-18.8	75-11.6	H	0001	0.6	31.5		00.0	25.80		.12		5.2	7.0	12.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK TEMP (C)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
V-31	26/08/75	15.2	38-17.7	75-19.7	F	0001	0.4			00.0	33.00		8.21		10.6	8.3	19.0
V-31	26/08/75	07.1	38-17.7	75-19.7	E	0001	0.3	28.0		00.0	28.00		6.43		6.0	7.7	15.0
V-31	27/08/75	14.7	38-17.7	75-19.7	F	0001	0.3	31.5		00.0	30.50		7.49		11.8	8.4	15.0
V-31	27/08/75	07.7	38-17.7	75-19.7	E	0001	0.3	26.0		00.0	28.20		7.21		5.7	7.5	18.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			* TOC *	* BOD5 *	*CHLOROPHYLL* *	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)		
						(M)	(M)*NO3-N	NO2-N	NH4-N	TKN *(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL			
V-22	26/08/75	15.6	38-05.9	75-20.2		0001	00.5	.020	.003	.03	.38	12.80	33.00		.090	.090	
V-22	26/08/75	10.3	38-05.9	75-20.2		0001	01.0	.020	.003	.03	.63	12.00	11.10	70.50		.040	.080
V-22	27/08/75	15.1	38-05.9	75-20.2		0001	00.5	.030	.005	.03	.50	7.00	27.00		.030	.040	
V-22	27/08/75	09.5	38-05.9	75-20.2		0001	00.5	.030	.005	.06	.33	12.00	24.00	4. E0 4.3 E1	.060	.080	

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			* TOC *	* BOD5 *	*CHLOROPHYLL* *	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)		
						(M)	(M)*NO3-N	NO2-N	NH4-N	TKN *(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL			
V-23	26/08/75	15.9	38-05.9	75-18.8		0001	00.5	.020	.003	.03	.44	11.70	30.00		.060	.080	
V-23	26/08/75	10.6	38-05.9	75-18.8		0001	00.3	.020	.003	.03	.25	12.00	4.40	43.50	3. E0 4.3 E1	.040	.080
V-23	27/08/75	09.7	38-05.9	75-18.8		0001	00.0	.030	.005	.03	.66	9.00	45.00	3. E0 9.3 E1	.040	.060	
V-23	27/08/75	14.3	38-05.9	75-18.8		0001	00.0	.030	.005	.03	.50	7.00	30.00		.030	.040	

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			* TOC *	* BOD5 *	*CHLOROPHYLL* *	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)		
						(M)	(M)*NO3-N	NO2-N	NH4-N	TKN *(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL			
V-24	26/08/75	14.5	38-07.3	75-17.7	L	0001	00.0	.020	.003	.03	.25	10.55	36.00		.090	.090	
V-24	26/08/75	09.4	38-07.3	75-17.7	H	0001	00.5	.020	.003	.03	.63	11.00	6.30	24.00	2.3 E1 9.3 E1	.060	.140
V-24	27/08/75	09.5	38-07.3	75-17.7		0001	00.0	.030	.005	.03	.50	5.00	18.00	4. E0 4.3 E1	.080	.080	
V-24	27/08/75	15.9	38-07.3	75-17.7	H	0001	00.0	.030	.005	.03	.38	8.00	45.00		.030	.040	

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			* TOC *	* BOD5 *	*CHLOROPHYLL* *	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)	
						(M)	(M)*NO3-N	NO2-N	NH4-N	TKN *(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL		
V-25	26/08/75	14.4	38-08.0	75-17.9	L	0001	00.0	.020	.003	.03	.63	15.10	49.00		.090	.120
V-25	26/08/75	09.3	38-08.0	75-17.9		0001	00.0	.020	.003	.03	.63	13.00	60.00	4.3 E2 4.3 E2	.060	.080
V-25	27/08/75	09.4	38-08.0	75-17.9	E	0001	00.0	.030	.005	.03	.50	10.00	45.00	1.1 E0 2.4 E3	.060	.060
V-25	27/08/75	15.7	38-08.0	75-17.9	F	0001	00.0	.020	.005	.03	.62	6.00	42.00		.040	.040

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			* TOC *	* BOD5 *	*CHLOROPHYLL* *	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)	
						(M)	(M)*NO3-N	NO2-N	NH4-N	TKN *(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL		
V-26	26/08/75	14.2	38-08.9	75-17.1	L	0001	00.0	.020	.003	.03	.63	31.80	31.50		.080	.080
V-26	26/08/75	09.2	38-08.9	75-17.1		0001	00.0	.020	.003	.03	.38	10.00	27.00	1.5 E1 2.3 E2	.060	.120
V-26	27/08/75	09.8	38-08.9	75-17.1	E	0001	00.0	.030	.005	.03	.66	8.00	22.50	4. E0 9.3 E1	.060	.080
V-26	27/08/75	16.0	38-08.9	75-17.1	H	0001	00.0	.020	.005	.04	.50	14.00	37.50		.040	.040

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	SECCI VISIBILITY	DISK DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
V-22	26/08/75	15.6	38-05.9	75-20.2		0001				00.5	32.00	22.30		7.0		8.2	60.0
V-22	26/08/75	10.3	38-05.9	75-20.2		0001				01.0	30.50	23.40		10.5		8.2	13.0
V-22	27/08/75	15.1	38-05.9	75-20.2		0001			29.4	00.5	30.30	24.07		7.1		8.1	29.0
V-22	27/08/75	09.5	38-05.9	75-20.2		0001			27.7	00.5	28.90	23.54		5.3		7.8	27.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	SECCI VISIBILITY	DISK DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
V-23	26/08/75	15.9	38-05.9	75-18.8		0001				00.5	32.90	21.88		7.1		8.1	32.0
V-23	26/08/75	10.6	38-05.9	75-18.8		0001				00.3	22.15	27.99		6.5		8.0	13.0
V-23	27/08/75	09.7	38-05.9	75-18.8		0001			24.4	00.0	28.70	24.10		7.2		7.9	16.0
V-23	27/08/75	14.3	38-05.9	75-18.8		0001			27.0	00.0	29.75	24.35		7.4		8.2	31.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	SECCI VISIBILITY	DISK DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
V-24	26/08/75	14.5	38-07.3	75-17.7	L	0001	1.1			00.0	31.00	25.13		9.7		8.2	17.0
V-24	26/08/75	09.4	38-07.3	75-17.7	H	0001	0.6		30.5	00.5	28.50	26.33		6.7		8.0	13.0
V-24	27/08/75	09.5	38-07.3	75-17.7		0001	0.3			00.0	27.50	24.99		5.9		7.9	42.0
V-24	27/08/75	15.9	38-07.3	75-17.7	H	0001	0.3		28.5	00.0	28.00	25.26		7.8		8.2	38.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	SECCI VISIBILITY	DISK DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
V-25	26/08/75	14.4	38-08.0	75-17.9	L	0001	0.4			00.0	32.00	24.65		12.0		8.3	12.0
V-25	26/08/75	09.3	38-08.0	75-17.9		0001	0.5		30.0	00.0	28.50	21.06		2.4		7.2	10.0
V-25	27/08/75	09.4	38-08.0	75-17.9	E	0001	0.5			00.0	27.50	18.76		4.3		6.8	10.0
V-25	27/08/75	15.7	38-08.0	75-17.9	F	0001	0.4		28.5	00.0	25.50	27.03		9.7		8.2	14.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	SECCI VISIBILITY	DISK DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
V-26	26/08/75	14.2	38-08.9	75-17.1	L	0001	0.4			00.0	31.00	25.33		9.7		8.3	13.0
V-26	26/08/75	09.2	38-08.9	75-17.1		0001	0.6		30.0	00.0	29.00	25.39		5.5		8.0	13.0
V-26	27/08/75	09.8	38-08.9	75-17.1	E	0001	0.5			00.0	28.00	24.06		6.7		8.0	18.0
V-26	27/08/75	16.0	38-08.9	75-17.1	H	0001	0.3		28.0	00.0	28.70	24.89		7.5		8.2	31.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			* TOC *	* BOD5 *	*CHLOROPHYLL* *	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN *(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
V-16	20/08/75	15.6	38-15.9	75-18.4		0002	01.0	.020	.006		.04		60.00		.160 .180
V-16	20/08/75	08.7	38-15.9	75-18.4		0002	01.0	.020	.003	.04	.25	8.00	4.30	13.50	4. E0 9. E0 .250 .250
V-16	20/08/75	05.3	38-15.9	75-18.4		0002	01.0								
V-16	21/08/75	10.2	38-15.9	75-18.4		0001	01.0	.004	.005	.11	.34	5.00		27.00	.130 .240
V-16	21/08/75	06.3	38-15.9	75-18.4		0002	01.0								
V-16	21/08/75	16.7	38-15.9	75-18.4		0002	01.0	.004	.004	.11	.64	8.80		63.00	.130 .210

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			* TOC *	* BOD5 *	*CHLOROPHYLL* *	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN *(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
V-17	26/08/75	14.2	37-57.9	75-26.1		0001	00.5	.020	.003	.40	10.40		46.50		.060 .080
V-17	26/08/75	08.6	37-57.9	75-26.1		0001	00.5	.020	.003	.18	.50	7.00	.50	33.00	4. E0 2.3 E2 .040 .080
V-17	27/08/75	14.1	37-57.9	75-26.1		0001	00.5	.030	.005	.03	.50	10.00		18.00	.030 .040
V-17	27/08/75	08.6	37-57.9	75-26.1		0001	00.5	.030	.005	.03	.50	9.00		24.00	9. E0 9.3 E1 .060 .080

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			* TOC *	* BOD5 *	*CHLOROPHYLL* *	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN *(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
V-18	26/08/75	14.5	38-00.1	75-26.5		0002	01.0								
V-18	26/08/75	09.0	38-00.1	75-26.5		0001	00.7	.020	.003	.03	.63	17.00		145.00	4.3 E1 9.3 E2 .110 .120
V-18	27/08/75	14.4	38-00.1	75-26.5		0002	00.7	.030	.005	.33	.75	1.00		405.00	.120 .280
V-18	27/08/75	08.9	38-00.1	75-26.5		0001	00.5	.030	.005	.17	.66	15.00		31.50	4.2 E1 2.3 E3 .090 .120

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			* TOC *	* BOD5 *	*CHLOROPHYLL* *	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN *(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
V-19	26/08/75	14.6	38-00.3	75-22.8		0001	00.5	.020	.003	.12	.38	30.00		30.00	.030 .080
V-19	26/08/75	09.2	38-00.3	75-22.8		0001	00.5	.020	.003	.03	.63	8.00		63.00	2.3 E1 4.3 E2 .030 .080
V-19	27/08/75	09.0	38-00.3	75-22.8		0001	00.5	.030	.005	.16	.50	7.00		21.00	2.1 E1 2.3 E2 .060 .080
V-19	27/08/75	14.5	38-00.3	75-22.8		0001	00.5	.030	.005	.11	.50	23.00		51.00	.030 .040

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			* TOC *	* BOD5 *	*CHLOROPHYLL* *	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN *(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
V-21	26/08/75	15.3	38-04.6	75-21.7		0001	01.5	.020	.003	.03	.31	12.11		28.50	.110 .120
V-21	26/08/75	09.5	38-04.6	75-21.7		0001	00.5	.020	.003	.03	.25	6.00	2.10	16.50	2.3 E3 2.3 E3 .060 .080
V-21	27/08/75	09.3	38-04.6	75-21.7		0001	00.5	.030	.005	.03	.33	13.00		37.50	2.1 E2 2.1 E2 .060 .080
V-21	27/08/75	14.9	38-04.6	75-21.7		0001	00.5	.030	.005	.03	.50	21.00		57.00	.030 .040

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
V-16	20/08/75	15.6	38-15.9	75-18.4		0002	0.4	24.4	01.0	26.75	28.39			5.8	8.2	22.0
V-16	20/08/75	08.7	38-15.9	75-18.4		0002	0.6	23.3	01.0	25.75	29.16		5.3	5.5	8.0	15.0
V-16	20/08/75	05.8	38-15.9	75-18.4		0002			01.0	26.16	28.45			5.2		
V-16	21/08/75	10.2	38-15.9	75-18.4		0001	0.6	22.4	01.0	24.00	29.83		6.0	5.3	8.0	13.0
V-16	21/08/75	06.3	38-15.9	75-18.4		0002		20.7	01.0	25.12	28.81		5.2	4.6		
V-16	21/08/75	16.7	38-15.9	75-18.4		0002	0.5	24.4	01.0	26.80	28.47		5.2	7.1	8.2	36.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
V-17	26/08/75	14.2	37-57.9	75-26.1		0001			00.5	32.00	22.33		6.1		7.6	46.0
V-17	26/08/75	08.6	37-57.9	75-26.1		0001			00.5	20.00	28.65		3.8		7.6	7.0
V-17	27/08/75	14.1	37-57.9	75-26.1		0001		31.0	00.5	30.30	24.62		5.7		7.9	6.0
V-17	27/08/75	08.6	37-57.9	75-26.1		0001		27.0	00.5	27.60	25.14		4.7		7.7	11.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
V-18	26/08/75	14.5	38-00.1	75-26.5		0002			01.0	34.00	6.24		15.2			
V-18	26/08/75	09.0	38-00.1	75-26.5		0001			00.7	29.60	5.10		2.8		7.1	7.0
V-18	27/08/75	14.4	38-00.1	75-26.5		0002		27.5	00.7	30.50	12.94		14.6		8.4	16.0
V-18	27/08/75	08.9	38-00.1	75-26.5		0001		26.0	00.5	28.80	4.64				7.2	7.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
V-19	26/08/75	14.6	38-00.3	75-22.8		0001			00.5	31.50	22.39		9.1		8.2	7.0
V-19	26/08/75	09.2	38-00.3	75-22.8		0001		31.0	00.5	28.50	23.74		6.2		7.8	8.0
V-19	27/08/75	09.0	38-00.3	75-22.8		0001		25.8	00.5	29.00	22.45		4.2		7.6	12.0
V-19	27/08/75	14.5	38-00.3	75-22.8		0001		28.2	00.5	29.90	24.60		7.7		8.1	5.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
V-21	26/08/75	15.3	38-04.6	75-21.7		0001			01.5	31.70	22.37		10.0		8.3	28.0
V-21	26/08/75	09.5	38-04.6	75-21.7		0001		30.0	00.5	27.90	18.09		5.4		7.9	11.0
V-21	27/08/75	09.3	38-04.6	75-21.7		0001		25.2	00.5	28.50	23.02		5.9		8.0	35.0
V-21	27/08/75	14.9	38-04.6	75-21.7		0001		31.3	00.5	29.90	23.51		9.9		8.4	16.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN *(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
V-12	26/08/75	08.2	38-04.2	75-20.7		0001	00.8	.020	.003	.03	.38	6.00	1.10	28.50	3. E0 3. E0 .060 .120
V-12	26/08/75	13.8	38-04.2	75-20.7		0002	01.0	.020	.003	.03	.38	8.20	27.00		.090 .120
V-12	26/08/75	05.9	38-04.2	75-20.7		0001	01.0								
V-12	27/08/75	07.3	38-04.2	75-20.7		0002	01.0								
V-12	27/08/75	09.5	38-04.2	75-20.7		0002	01.0	.030	.005	.03				3. E0 3. E0	.060 .080
V-12	27/08/75	15.0	38-04.2	75-20.7		0002	01.0	.020	.005	.03	.38	7.00	18.00		.030 .040

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN *(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
V-13	26/08/75	08.5	38-05.2	75-14.4		0003	01.3	.020	.002	.03	.50	8.00	4.90	22.50	3. E0 3. E0 .090 .160
V-13	26/08/75	13.9	38-05.2	75-14.4		0003	01.3	.020	.003	.03	.38	10.90	28.50		.090 .090
V-13	26/08/75	05.9	38-05.2	75-14.4		0003	01.2								
V-13	27/08/75	07.0	38-05.2	75-14.4		0001	00.5								
V-13	27/08/75	15.5	38-05.2	75-14.4		0002	00.8	.020	.005	.03	.38	2.00	12.00		.040 .040
V-13	27/08/75	10.0	38-05.2	75-14.4		0001	00.5	.030	.005	.03	.66	5.00	30.00	3. E0 3. E0	.060 .060

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN *(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
V-14	26/08/75	08.7	38-06.3	75-13.4		0002	01.0	.030	.003	.03	.38	13.00	7.80	36.00	.060 .080
V-14	26/08/75	14.0	38-06.3	75-13.4		0003	01.3	.020	.003	.03	.38	9.40	24.00		.090 .090
V-14	26/08/75	06.1	38-06.3	75-13.4		0002	01.0								
V-14	27/08/75	10.5	38-06.3	75-13.4		0002	01.0	.030	.005	.03	10.00		16.50	3. E0 3. E0	.060 .060
V-14	27/08/75	07.6	38-06.3	75-13.4		0001	00.5								
V-14	27/08/75	16.0	38-06.3	75-13.4		0002	01.0	.020	.005	.03	.62	4.00	25.50		.040 .040

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN *(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
V-15	26/08/75	07.9	38-10.1	75-12.9	H	0002	00.6								
V-15	26/08/75	14.0	38-10.1	75-12.9	L	0001	00.7								
V-15	26/08/75	06.0	38-10.1	75-12.9		0001	00.6								
V-15	27/08/75	09.2	38-10.1	75-12.9	F	0002	01.0	.030	.005	.03	.50	4.00	24.00	3. E0 3. E0	.060 .080
V-15	27/08/75	07.5	38-10.1	75-12.9	E	0002	01.0								
V-15	27/08/75	15.4	38-10.1	75-12.9	H	0002	01.0	.030	.005	.03	.38	7.00	27.00		.030 .040

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	SECCI VISIBILITY	DISK (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
V-12	26/08/75	08.2	38-04.2	75-20.7		0001	0.5			00.8	27.66		31.24	6.8		7.1	14.0
V-12	26/08/75	13.8	38-04.2	75-20.7		0002	0.7			01.0	29.83		31.26	10.5		8.3	13.0
V-12	26/08/75	05.9	38-04.2	75-20.7		0001				01.0	27.52		31.41	5.9			
V-12	27/08/75	07.3	38-04.2	75-20.7		0002				01.0	27.90		31.31	5.2			
V-12	27/08/75	09.5	38-04.2	75-20.7		0002	0.5			01.0	28.05		31.30	5.7		7.9	8.0
V-12	27/08/75	15.0	38-04.2	75-20.7		0002	0.6			01.0	28.96		31.38			8.2	13.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	SECCI VISIBILITY	DISK (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
V-13	26/08/75	08.5	38-05.2	75-14.4		0003	0.7			01.3	27.10	29.87	26.17	6.6		8.1	11.0
V-13	26/08/75	13.9	38-05.2	75-14.4		0003				01.3	27.10	29.61	29.98	8.3		8.3	12.0
V-13	26/08/75	05.9	38-05.2	75-14.4		0003				01.2	26.55	30.04		6.0			
V-13	27/08/75	07.0	38-05.2	75-14.4		0001	0.5			00.5	27.44		31.32	4.9			
V-13	27/08/75	15.5	38-05.2	75-14.4		0002	0.5			00.8	28.18		31.32	6.7		6.7	
V-13	27/08/75	10.0	38-05.2	75-14.4		0001	0.3			00.5	26.34		30.76	5.5		8.1	28.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	SECCI VISIBILITY	DISK (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
V-14	26/08/75	08.7	38-06.3	75-13.4		0002	0.5			01.0	27.60	28.84	23.00	6.9		8.2	10.0
V-14	26/08/75	14.0	38-06.3	75-13.4		0003				01.3	28.31	28.95	28.76	6.0		8.3	12.0
V-14	26/08/75	05.1	38-06.3	75-13.4		0002				01.0	27.18	28.33		7.1			
V-14	27/08/75	10.5	38-06.3	75-13.4		0002	0.4			01.0	26.10		30.53	6.1		8.1	18.0
V-14	27/08/75	07.6	38-06.3	75-13.4		0001				00.5	27.03	30.92	30.75	6.1			
V-14	27/08/75	16.0	38-06.3	75-13.4		0002	0.4			01.0	28.00		25.82	6.9		8.4	

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	SECCI VISIBILITY	DISK (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
V-15	26/08/75	07.9	38-10.1	75-12.9	H	0002	0.4		28.0	00.6	26.80		27.31		8.6		
V-15	26/08/75	14.0	38-10.1	75-12.9	L	0001	0.4		32.4	00.7	29.60		26.38		11.5		
V-15	26/08/75	06.0	38-10.1	75-12.9		0001			26.7	00.6	26.50		26.51		8.3		
V-15	27/08/75	09.2	38-10.1	75-12.9	F	0002	0.5			01.0	27.00		26.36		7.7	8.2	11.0
V-15	27/08/75	07.5	38-10.1	75-12.9	E	0002			25.0	01.0	26.90		26.21		7.5		
V-15	27/08/75	15.4	38-10.1	75-12.9	H	0002	0.5		27.0	01.0	27.30		26.19		9.3	8.4	10.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* * (M)	NITROGEN (MG/L)			* * TKN	* * *(MG/L)	* * *(MG/L)	* * *(MICRO G/L)	* * *(MPN/100 ML)	* * *(MG/L)	* * *(MG/L)	
								*NO3-N	NO2-N	NH4-N				*FECAL	TOTAL	*S-REA	TOTAL	
V-7	26/08/75	13.2	37-57.4	75-21.6		0002	01.0	.030	.003	.12	.25	4.18		28.50			.030	.080
V-7	26/08/75	07.4	37-57.4	75-21.6		0002	00.7	.020	.003	.03	.31	7.00		24.00	3. EO	4. EO	.030	.080
V-7	27/08/75	08.3	37-57.4	75-21.6		0002	01.0	.030	.005	.08	.33	9.00		24.00	3. EO	3. EO	.060	.080
V-7	27/08/75	06.5	37-57.4	75-21.6		0002	01.0											
V-7	27/08/75	14.4	37-57.4	75-21.6		0002	01.0	.020	.005	.03	.50	7.00		30.00			.030	.040

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* * (M)	NITROGEN (MG/L)			* * TKN	* * *(MG/L)	* * *(MG/L)	* * *(MICRO G/L)	* * *(MPN/100 ML)	* * *(MG/L)	* * *(MG/L)	
								*NO3-N	NO2-N	NH4-N				*FECAL	TOTAL	*S-REA	TOTAL	
V-8	26/08/75	07.8	37-58.7	75-25.3		0002	01.0	.020	.003	.24	.50	6.00		15.00	2.3 E1	2.3 E1	.060	.080
V-8	26/08/75	13.6	37-58.7	75-25.3		0001	00.5	.020	.003	.29	.75	4.11		30.00			.060	.080
V-8	26/08/75	06.2	37-58.7	75-25.3		0001	00.5											
V-8	27/08/75	08.6	37-58.7	75-25.3		0002	01.0	.030	.005	.16	.50	1.00		19.50	4. EO	4. EO	.080	.080
V-8	27/08/75	07.0	37-58.7	75-25.3		0001	00.5											
V-8	27/08/75	14.5	37-58.7	75-25.3		0002	01.1	.020	.005	.03	.75	16.00		22.50			.030	.040

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* * (M)	NITROGEN (MG/L)			* * TKN	* * *(MG/L)	* * *(MG/L)	* * *(MICRO G/L)	* * *(MPN/100 ML)	* * *(MG/L)	* * *(MG/L)	
								*NO3-N	NO2-N	NH4-N				*FECAL	TOTAL	*S-REA	TOTAL	
V-9	26/08/75	13.5	38-00.5	75-18.1		0002	01.0	.020	.003	.03	.25	5.28		13.50			.030	.080
V-9	26/08/75	07.7	38-00.5	75-18.1		0002	01.0	.020	.003	.20	.63	2.00	.70	16.50	3. EO	3. EO	.060	.120
V-9	27/08/75	09.0	38-00.5	75-18.1		0002	01.0	.030	.005	.03	.50	4.00		28.50			.080	.080
V-9	27/08/75	06.7	38-00.5	75-18.1		0002	0											
V-9	27/08/75	14.6	38-00.5	75-18.1		0002	01.0	.030	.005	.03	.50	4.00		19.50			.030	.040

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* * (M)	NITROGEN (MG/L)			* * TKN	* * *(MG/L)	* * *(MG/L)	* * *(MICRO G/L)	* * *(MPN/100 ML)	* * *(MG/L)	* * *(MG/L)	
								*NO3-N	NO2-N	NH4-N				*FECAL	TOTAL	*S-REA	TOTAL	
V-10	26/08/75	07.1	38-01.6	75-22.3		0002	01.0	.020	.003	.06	.38	2.00		10.50	3. EO	4. EO	.040	.080
V-10	26/08/75	13.0	38-01.6	75-22.3		0002	01.0	.020	.003	.03	.38	6.30		15.00			.060	.080
V-10	26/08/75	05.3	38-01.6	75-22.3		0002	01.0											
V-10	27/08/75	08.5	38-01.6	75-22.3		0002	01.0	.030	.005	.03	.83	4.00		15.00	3. EO	4. EO	.060	.060
V-10	27/08/75	06.4	38-01.6	75-22.3		0002	01.0											
V-10	27/08/75	14.4	38-01.6	75-22.3		0002	01.0	.020	.005	.03	.50	9.00		7.50			.030	.040

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* * (M)	NITROGEN (MG/L)			* * TKN	* * *(MG/L)	* * *(MG/L)	* * *(MICRO G/L)	* * *(MPN/100 ML)	* * *(MG/L)	* * *(MG/L)	
								*NO3-N	NO2-N	NH4-N				*FECAL	TOTAL	*S-REA	TOTAL	
V-11	26/08/75	08.1	38-04.0	75-19.7		0002	01.0	.020	.003	.03	.25						.060	.080
V-11	26/08/75	13.7	38-04.0	75-19.7		0002	01.0	.030	.003	.03	.25	8.40					.060	.080
V-11	26/08/75	05.9	38-04.0	75-19.7		0002	01.0							16.50				
V-11	27/08/75	07.2	38-04.0	75-19.7		0002	01.0											
V-11	27/08/75	09.4	38-04.0	75-19.7		0002	01.0	.030	.005	.03	.50	6.00		16.50			.120	.120
V-11	27/08/75	14.9	38-04.0	75-19.7		0002	01.0	.020	.005	.03	.50	13.00		13.50			.030	.040

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	SECCI VISIBILITY	DISK VISIBILITY	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
V-7	26/08/75	13.2	37-57.4	75-21.6		0002	0.4			01.0	27.87		31.30	6.5		8.1	17.0
V-7	26/08/75	07.4	37-57.4	75-21.6		0002				00.7	27.40		32.18	6.5		8.1	16.0
V-7	27/08/75	08.3	37-57.4	75-21.6		0002	0.4			01.0				5.4		8.0	18.0
V-7	27/08/75	06.5	37-57.4	75-21.6		0002				01.0	28.20		31.82	5.9			
V-7	27/08/75	14.4	37-57.4	75-21.6		0002	0.4			01.0	27.64	31.07	31.39	6.3		8.1	22.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	SECCI VISIBILITY	DISK VISIBILITY	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
V-8	26/08/75	07.8	37-58.7	75-25.3		0002	0.5			01.0	26.89		31.65	4.2		7.7	32.0
V-8	26/08/75	13.6	37-58.7	75-25.3		0001	0.8		33.5	00.5	28.92		31.10	4.3		7.8	13.0
V-8	26/08/75	06.2	37-58.7	75-25.3		0001				00.5	27.10		31.33	4.3			
V-8	27/08/75	08.6	37-58.7	75-25.3		0002	0.6			01.0	27.99	30.87	31.18	5.5		7.6	21.0
V-8	27/08/75	07.0	37-58.7	75-25.3		0001			22.7	00.5	28.08		31.19	5.1			
V-8	27/08/75	14.5	37-58.7	75-25.3		0002	0.4		26.8	01.1	28.55		31.26	6.6		8.0	50.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	SECCI VISIBILITY	DISK VISIBILITY	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
V-9	26/08/75	13.5	38-00.5	75-18.1		0002	1.2			01.0	29.51			7.2		8.2	8.0
V-9	26/08/75	07.7	38-00.5	75-18.1		0002	0.8			01.0	27.73			3.7		7.6	11.0
V-9	27/08/75	09.0	38-00.5	75-18.1		0002	0.5			01.0	27.83		32.87	6.3		8.2	19.0
V-9	27/08/75	06.7	38-00.5	75-18.1		0002				0				6.9			
V-9	27/08/75	14.6	38-00.5	75-18.1		0002	0.6			01.0	28.62		33.05	7.0		8.3	14.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	SECCI VISIBILITY	DISK VISIBILITY	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
V-10	26/08/75	07.1	38-01.6	75-22.3		0002	0.7			01.0	27.45		31.46	4.3		7.7	9.0
V-10	26/08/75	13.0	38-01.6	75-22.3		0002	1.3			01.0	29.18		31.95	7.2		7.9	35.0
V-10	26/08/75	05.3	38-01.6	75-22.3		0002				01.0	27.50		31.80	5.1			
V-10	27/08/75	08.5	38-01.6	75-22.3		0002	0.7			01.0	27.99		31.73	4.3		7.6	15.0
V-10	27/08/75	06.4	38-01.6	75-22.3		0002				01.0				5.3			
V-10	27/08/75	14.4	38-01.6	75-22.3		0002	1.4			01.0	28.80		32.26	7.4		8.1	4.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	SECCI VISIBILITY	DISK VISIBILITY	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
V-11	26/08/75	08.1	38-04.0	75-19.7		0002	1.0			01.0	27.58		31.07	6.5		8.0	14.0
V-11	26/08/75	13.7	38-04.0	75-19.7		0002	0.8			01.0	29.68		31.22	8.9		8.2	15.0
V-11	26/08/75	05.9	38-04.0	75-19.7		0002				01.0				5.0			
V-11	27/08/75	07.2	38-04.0	75-19.7		0002				01.0				5.4			
V-11	27/08/75	09.4	38-04.0	75-19.7		0002	0.8			01.0	28.20		31.41	6.6		7.9	9.0
V-11	27/08/75	14.9	38-04.0	75-19.7		0002	0.7			01.0	28.84		31.32	7.0		8.2	9.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* (M)	NITROGEN (MG/L)			TKN (MG/L)	* TOC (MG/L)	* BOD5 (MG/L)	*CHLOROPHYLL* (MICRO G/L)	COLIFORM (MPN/100 ML)	*PHOSPHORUS (MG/L)	
								*NO3-N	NO2-N	NH4-N						*FECAL TOTAL	*S-REA TOTAL
V-2	25/08/75	12.7	37-52.6	75-24.1	E	0009	02.0	.020	.003	.03	.38	2.00	4.00		.040	.080	
							05.0	.020	.003	.03	.50	37.50	17.00		.040	.080	
V-2	26/08/75	12.7	37-52.6	75-24.1		0007	01.0	.020	.003	.18	.25	3.48	22.50		.030	.080	
							03.0	.020	.002	.03	.19	3.82	22.58		.030	.080	
							07.0										
V-2	26/08/75	05.6	37-52.6	75-24.1		0007	01.0							3.	EO	9.	EO
							03.0							3.	EO	9.	EO
							07.0										
V-2	27/08/75	07.2	37-52.6	75-24.1		0008	01.0	.030	.005	.03	.58	4.00	19.50		.060	.080	
							04.0	.030	.005	.03	.50	4.00	22.50	4.	EO	7.	EO
							08.0										
V-2	27/08/75	13.3	37-52.6	75-24.1		0008	01.0	.020	.005	.03	.38	7.00	22.50		.030	.040	
							04.0	.030	.005	.03	.25	7.00	21.00		.030	.040	
							08.0										

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* (M)	NITROGEN (MG/L)			TKN (MG/L)	* TOC (MG/L)	* BOD5 (MG/L)	*CHLOROPHYLL* (MICRO G/L)	COLIFORM (MPN/100 ML)	*PHOSPHORUS (MG/L)	
								*NO3-N	NO2-N	NH4-N						*FECAL TOTAL	*S-REA TOTAL
V-3	26/08/75	07.3	37-55.0	75-21.1		0005	00.3	.020	.003	.12	.50	6.00	16.50	3.	EO	7.	EO
V-3	26/08/75	12.3	37-55.0	75-21.1		0007	00.3		.003			4.67					.060
							01.0	.020			.38		30.00				.120
V-3	26/08/75	05.0	37-55.0	75-21.1	E	0005	02.5										
V-3	27/08/75	06.5	37-55.0	75-21.1		0006	03.0	.030	.005	.03	.83	6.00	24.00				.060
V-3	27/08/75	12.9	37-55.0	75-21.1		0007	03.0	.020	.005	.03	.63	5.00	27.00				.030
V-3	27/08/75	07.3	37-55.0	75-21.1		0006	03.0	.030	.005	.03	.63	5.00	19.50	4.	EO	2-3	E1

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* (M)	NITROGEN (MG/L)			TKN (MG/L)	* TOC (MG/L)	* BOD5 (MG/L)	*CHLOROPHYLL* (MICRO G/L)	COLIFORM (MPN/100 ML)	*PHOSPHORUS (MG/L)	
								*NO3-N	NO2-N	NH4-N						*FECAL TOTAL	*S-REA TOTAL
V-4	26/08/75	07.9	37-56.1	75-25.0		0010	00.5	.020	.003	.03	.38	7.00	22.50	9.	EO	9.3	E1
V-4	26/08/75	13.3	37-56.1	75-25.0		0010	00.5	.020	.003	.03	.25	4.53					.110
V-4	26/08/75	05.3	37-56.1	75-25.0		0010	03.0										
V-4	27/08/75	06.1	37-56.1	75-25.0		0010	05.0	.030	.005	.03	1.00	4.00	18.00				.040
V-4	27/08/75	08.1	37-56.1	75-25.0		0010	05.0	.030	.005	.16	1.00	5.00	12.00	9.	EO	2-3	E1
V-4	27/08/75	13.2	37-56.1	75-25.0		0010	05.0	.030	.005	.03	.38	25.00	33.00				.030

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* (M)	NITROGEN (MG/L)			TKN (MG/L)	* TOC (MG/L)	* BOD5 (MG/L)	*CHLOROPHYLL* (MICRO G/L)	COLIFORM (MPN/100 ML)	*PHOSPHORUS (MG/L)	
								*NO3-N	NO2-N	NH4-N						*FECAL TOTAL	*S-REA TOTAL
V-5	26/08/75	08.1	37-56.2	75-25.7		0004	00.7	.800	.010	.12	.50	1.00	15.00	3.	EO	4.	EO
V-5	26/08/75	13.9	37-56.2	75-25.7		0008	01.3	.020	.003	.06	.25		22.50				.060
V-5	26/08/75	06.1	37-56.2	75-25.7		0005	03.0										.120
V-5	27/08/75	06.0	37-56.2	75-25.7		0007	04.0	.030	.005	.06	.50	6.00	18.00				.090
V-5	27/08/75	13.5	37-56.2	75-25.7		0008	04.0	.030	.005	.03	.50	5.00	30.00				.090
V-5	27/08/75	08.0	37-56.2	75-25.7		0008	04.0	.030	.005	.16	1.16	6.00	15.00	3.	EO	2-3	E1

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
V-2	25/08/75	12.7	37-52.6	75-24.1	E	0009	1.2			02.0	24.66		30.90	5.8		7.9	15.0
V-2	26/08/75	12.7	37-52.6	75-24.1		0007	1.2			05.0	24.57		30.95	6.0		8.0	17.0
V-2	26/08/75	05.6	37-52.6	75-24.1		0007	1.1			01.0	24.51		30.92	6.6		8.1	7.0
V-2	27/08/75	07.2	37-52.6	75-24.1		0008				03.0	24.28		30.94	6.0		8.0	18.0
V-2	27/08/75	13.3	37-52.6	75-24.1		0008				07.0	24.00		30.97	5.9			
V-2	27/08/75	07.2	37-52.6	75-24.1		0008				01.0	25.80		30.91	5.6			
V-2	27/08/75	07.2	37-52.6	75-24.1		0008				03.0	25.37		30.90	5.3			
V-2	27/08/75	07.2	37-52.6	75-24.1		0008				07.0	25.24		30.95	5.4			
V-2	27/08/75	07.2	37-52.6	75-24.1		0008				01.0	26.85		30.99	5.9		7.8	12.0
V-2	27/08/75	07.2	37-52.6	75-24.1		0008				04.0	26.91		31.00	5.7		7.9	11.0
V-2	27/08/75	07.2	37-52.6	75-24.1		0008				08.0	26.75	30.93	30.99	5.6			
V-2	27/08/75	13.3	37-52.6	75-24.1		0008				01.0	24.45		30.99	5.3		8.1	5.0
V-2	27/08/75	13.3	37-52.6	75-24.1		0008				04.0	24.19		31.00	5.1		8.2	5.0
V-2	27/08/75	13.3	37-52.6	75-24.1		0008				08.0	24.13		31.01	4.8			

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
V-3	26/08/75	07.3	37-55.0	75-21.1		0005	0.8		22.0	00.3	19.20		29.26	4.9		7.8	24.0
V-3	26/08/75	12.8	37-55.0	75-21.1		0007				00.3	27.50		24.35	6.1			
V-3	26/08/75	05.0	37-55.0	75-21.1	E	0005			19.0	01.0						8.0	30.0
V-3	27/08/75	06.5	37-55.0	75-21.1		0006			24.5	02.5	19.50		29.62	4.4			
V-3	27/08/75	12.9	37-55.0	75-21.1		0007			31.5	03.0	28.25		21.34	4.1		7.7	24.0
V-3	27/08/75	07.8	37-55.0	75-21.1		0006			23.7	03.0	27.75		24.73	6.4		8.1	10.0
V-3	27/08/75	07.8	37-55.0	75-21.1		0006			23.7	03.0	28.10		23.88	4.3		7.6	14.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
V-4	26/08/75	07.9	37-56.1	75-25.0		0010	0.8			00.5	18.90		29.47	5.7		7.9	15.0
V-4	26/08/75	13.3	37-56.1	75-25.0		0010			33.0	00.5	28.00		23.93	6.5		8.0	10.0
V-4	26/08/75	05.8	37-56.1	75-25.0		0010			19.0	03.0	19.00		29.39	5.0			
V-4	27/08/75	06.1	37-56.1	75-25.0		0010			23.1	05.0	28.00		24.53	5.1		7.8	26.0
V-4	27/08/75	08.1	37-56.1	75-25.0		0010			25.7	05.0	27.80		28.02	4.6		7.7	13.0
V-4	27/08/75	13.2	37-56.1	75-25.0		0010			29.0	05.0	27.35		24.60	6.5		8.1	7.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
V-5	26/08/75	08.1	37-56.2	75-25.7		0004	0.7		20.5	00.7	19.20		29.26	5.2		7.8	14.0
V-5	26/08/75	13.9	37-56.2	75-25.7		0008			33.0	01.3	27.90		24.05	6.5		8.0	15.0
V-5	26/08/75	06.1	37-56.2	75-25.7		0005				03.0				5.2			
V-5	27/08/75	06.0	37-56.2	75-25.7		0007			22.9	04.0	28.00		24.59	4.5		7.6	36.0
V-5	27/08/75	13.5	37-56.2	75-25.7		0008			28.3	04.0	28.05		24.90	5.1		8.1	10.0
V-5	27/08/75	08.0	37-56.2	75-25.7		0008			23.5	04.0	27.70		24.92	4.4		7.6	16.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* * (M)	NITROGEN (MG/L)			TKN	* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
								*NO3-N	NO2-N	NH4-N	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL	
S-17	19/08/75	09.0	38-26.2	75-11.4		0001	00.0	.077	1.45		1.56	10.00	6.00	1.5 E4	2.1 E4	.150 .150

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* * (M)	NITROGEN (MG/L)			TKN	* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
								*NO3-N	NO2-N	NH4-N	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL	
S-18	19/08/75	09.1	38-26.0	75-11.0		0001	00.0	.077	1.45		1.56	13.00	21.00	2.3 E3	7.5 E3	.150 .150

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* * (M)	NITROGEN (MG/L)			TKN	* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)	
								*NO3-N	NO2-N	NH4-N	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL		
S-19	19/08/75	09.3	38-25.8	75-11.0		0001	00.0	.001	.015	.09	.31	14.00	3.40	15.00	9.3 E2	1.5 E3	.150 .150

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* * (M)	NITROGEN (MG/L)			TKN	* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
								*NO3-N	NO2-N	NH4-N	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL	
V-1	25/08/75	13.0	37-50.6	75-23.2	E	0008	02.0	.020	.003	.03	.13	6.00		22.50		.040 .040
							05.0	.030	.003	.03	.25	4.00		16.50		.040 .120
V-1	26/08/75	12.1	37-50.6	75-23.2		0009	01.0	.020	.003	.03	.13	23.50		28.50		.010 .080
							03.0	.020	.003	.03	.50	3.80		22.50		.030 .080
							08.0									
V-1	26/08/75	06.2	37-50.6	75-23.2		0009	01.0									
							03.5								3. E0	3. E0
							08.0									
V-1	27/08/75	13.0	37-50.6	75-23.2		0008	01.0	.020	.005	.03	.25	7.00		15.00		.030 .040
							04.0	.030	.005	.03	.50	1.00		18.00		.030 .040
							08.0									
V-1	27/08/75	06.7	37-50.6	75-23.2		0009	01.0	.030	.005	.03	.50	2.00		15.00		.030 .080
							04.0	.030	.005	.22	.50	3.00		9.00		.030 .080
							08.0									

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
S-17	19/08/75	09.0	38-26.2	75-11.4		0001				00.0	19.20		.14		6.7	6.6	16.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
S-18	19/08/75	09.1	38-26.0	75-11.0		0001			23.0	00.0	19.00		.11		4.4	6.7	10.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
S-19	19/08/75	09.3	38-25.8	75-11.0		0001			23.0	00.0	19.50		.9		6.3	6.8	8.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
V-1	25/08/75	13.0	37-50.6	75-23.2	E	0008	1.3			02.0	23.77	30.80	30.88	6.9		8.2	6.0
V-1	26/08/75	12.1	37-50.6	75-23.2		0009	1.3			05.0	23.08	30.85	30.85	5.6		8.0	7.0
V-1	26/08/75	06.2	37-50.6	75-23.2		0009	1.2			01.0	24.72		30.87	8.4		8.2	5.0
V-1	26/08/75	06.2	37-50.6	75-23.2		0009	1.2			03.0	23.55		30.86	6.5		8.1	8.0
V-1	26/08/75	06.2	37-50.6	75-23.2		0009	1.2			08.0	22.88		31.00	3.8			
V-1	27/08/75	13.8	37-50.6	75-23.2		0008	1.0			01.0	25.49		30.90	6.7			
V-1	27/08/75	13.8	37-50.6	75-23.2		0008	1.0			03.5	24.43		30.83	6.9			
V-1	27/08/75	13.8	37-50.6	75-23.2		0008	1.0			08.0	22.96	30.82	30.96	4.2			
V-1	27/08/75	04.7	37-50.6	75-23.2		0009	1.2			01.0	24.12		30.92	5.8		8.1	8.0
V-1	27/08/75	04.7	37-50.6	75-23.2		0009	1.2			04.0	23.24		31.02	5.2		8.1	3.0
V-1	27/08/75	04.7	37-50.6	75-23.2		0009	1.2			08.0	22.75	30.02	31.05	2.9			
V-1	27/08/75	04.7	37-50.6	75-23.2		0009	1.2			01.0	24.96		30.91	6.5		7.9	7.0
V-1	27/08/75	04.7	37-50.6	75-23.2		0009	1.2			04.0	24.02	30.80	30.99	6.6		7.9	6.0
V-1	27/08/75	04.7	37-50.6	75-23.2		0009	1.2			08.0	22.86		30.98	4.1			

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH*	NITROGEN (MG/L)			* TOC *	* BOD5 *	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)	
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
S-9	13/08/75	11.5	38-26.7	75-12.6		0001	00.0	.020	.012	4.70	.67	42.00		15.00		.720 .520
S-9	19/08/75	07.5	38-26.7	75-12.6			00.0	.040	.008	1.23	1.58	37.00	39.30	13.50		.150 .960

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH*	NITROGEN (MG/L)			* TOC *	* BOD5 *	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)	
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
S-10	13/08/75	12.0	38-26.5	75-13.0			00.0	.099		20.63	22.22	30.00		696.00		.140
S-10	19/08/75	09.6	38-26.5	75-13.0			00.0	.090	.021	21.82	2.50			13.50	3. E0 3. E0	.811 .142

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH*	NITROGEN (MG/L)			* TOC *	* BOD5 *	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)	
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
S-11	19/08/75	09.1	38-26.8	75-12.4			00.0	.370	.010	.04	.46	18.00	3.10	13.50	2.4 E5 2.4 E5	.200 .200

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH*	NITROGEN (MG/L)			* TOC *	* BOD5 *	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)	
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
S-13	13/08/75	17.2	38-26.6	75-12.0			00.0	.060	.029	4.38	9.11	25.00		217.50		.910 .170
S-13	19/08/75	09.0	38-26.6	75-12.0			00.0	.030	.170	3.67	3.73	29.00		177.00	3.9 E2 1.6 E3	.440 .440

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH*	NITROGEN (MG/L)			* TOC *	* BOD5 *	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)	
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
S-14	19/08/75	09.4	38-27.0	75-11.7			00.0	.790	.018	.04	.15	8.00		13.50	2.3 E2 9.3 E3	.150 .700

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH*	NITROGEN (MG/L)			* TOC *	* BOD5 *	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)	
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
S-15	19/08/75	09.1	38-26.9	75-11.6			00.0	.960	.036	.50	.87	22.00		21.00	9.3 E3 9.3 E3	.220 .230

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH*	NITROGEN (MG/L)			* TOC *	* BOD5 *	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)	
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
S-16	13/08/75	10.6	38-26.6	75-11.7			00.0	.020	.015	5.16	7.78	19.00		129.00		.770 .830
S-16	19/08/75	08.4	38-26.6	75-11.7			00.0	.130	.026	2.18	2.75	22.00	11.10	66.00	2.3 E3 2.3 E3	.700 .010

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
S-9	13/08/75	11.5	38-26.7	75-12.6		0001			33.0	00.0	24.00		.61		0.8	3.8	16.0
S-9	19/08/75	07.5	38-26.7	75-12.6						00.0	21.00		.43		1.0	4.1	14.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
S-10	13/08/75	12.0	38-26.5	75-13.0					33.0	00.0	27.00		1.87		0.9	3.0	37.0
S-10	19/08/75	09.6	38-26.5	75-13.0					24.0	00.0	22.50		1.89		1.6	3.0	18.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
S-11	19/08/75	09.1	38-26.8	75-12.4					24.0	00.0	21.00		.10		5.2	7.1	10.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
S-13	13/08/75	17.2	38-26.6	75-12.0					32.0	00.0	29.00		.19		12.1	6.5	31.0
S-13	19/08/75	09.0	38-26.6	75-12.0					24.0	00.0	22.50		.13		2.5	6.8	28.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
S-14	19/08/75	09.4	38-27.0	75-11.7					24.0	00.0	21.50		.12		3.4	7.3	14.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
S-15	19/08/75	09.7	38-26.9	75-11.6					24.0	00.0	22.00		.14		3.4	6.7	19.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
S-16	13/08/75	10.6	38-26.6	75-11.7					32.0	00.0	29.00		.17		11.0		35.0
S-16	19/08/75	08.4	38-26.6	75-11.7					25.0	00.0	24.50		.13		3.3	6.3	25.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH*	NITROGEN (MG/L)			* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)	
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
S-1	13/08/75	15.6	38-23.4	75-12.6		0001	00.0	.100	.232	9.30	10.56	59.00				.040 .052
S-1	19/08/75	07.2	38-23.4	75-12.6	E	0001	00.0	.480	.110	4.83	17.19	42.00		52.50		.650

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH*	NITROGEN (MG/L)			* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)	
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
S-2	13/08/75	12.7	38-24.1	75-12.7		0001	00.5	.397	.041	.02	.56	15.00		45.00		.040 .140
S-2	19/08/75	07.5	38-24.1	75-12.7		0001	00.5	.330	.046	.05	.16	11.00		60.00		.230 .270

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH*	NITROGEN (MG/L)			* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)	
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
S-3	13/08/75	12.5	38-24.5	75-12.7		0001	00.5	.180	.009	.02	.42	10.00		22.50		.060 .070
S-3	19/08/75	08.0	38-24.5	75-12.7		0001	00.5	.580	.010	.08	.83	13.00	1.40	21.00	2.3 E3 9.3 E3	.230 .840

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH*	NITROGEN (MG/L)			* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)	
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
S-4	19/08/75	08.4	38-25.0	75-12.0		0001	00.5	.780	.004	.04	.63	14.00		21.00	9.3 E2 2.3 E3	.150 .180

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH*	NITROGEN (MG/L)			* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)	
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
S-5	19/08/75	08.5	38-25.5	75-11.4		0001	00.5	.310	.024	.09	.78	21.00		36.00	2.3 E2 9.3 E3	.120 .150

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH*	NITROGEN (MG/L)			* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)	
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
S-7	19/08/75	08.6	38-26.1	75-11.6		0001	00.5	.110	.005	.08	.31	14.00		13.50	2.3 E2 9.3 E3	.130 .460

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH*	NITROGEN (MG/L)			* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)	
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
S-8	19/08/75	08.8	38-26.5	75-11.9		0001	00.5	.250	.010	.08	.78	12.00		13.50	4.3 E2 9.3 E2	.180 .210

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
S-1	13/08/75	15.6	38-23.4	75-12.6		0001			32.0	00.0	24.00		.14		0.4	6.7	65.0
S-1	19/08/75	07.2	38-23.4	75-12.6	E	0001			21.0	00.0	20.00		.10		2.0	6.9	42.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
S-2	13/08/75	12.7	38-24.1	75-12.7		0001			33.0	00.5	27.00		.10		8.1	6.4	40.0
S-2	19/08/75	07.5	38-24.1	75-12.7		0001				00.5	19.70		.8		6.7	6.6	56.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
S-3	13/08/75	12.5	38-24.5	75-12.7		0001			33.0	00.5	30.00		.10		8.2	6.5	12.0
S-3	19/08/75	08.0	38-24.5	75-12.7		0001			21.5	00.5	19.60		.10		6.3	6.8	16.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
S-4	19/08/75	08.4	38-25.0	75-12.0		0001			22.0	00.5	19.20		.9		5.7	7.0	6.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
S-5	19/08/75	08.5	38-25.5	75-11.4		0001			22.0	00.5	19.00		.10		7.0	6.3	21.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
S-7	19/08/75	08.6	38-26.1	75-11.6		0001				00.5	18.50		.6		6.5	6.0	6.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
S-8	19/08/75	08.8	38-26.5	75-11.9		0001			22.0	00.5	19.00		.9		6.7	6.5	11.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* *	NITROGEN (MG/L)				* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
OC-1	19/08/75	09.8	38-18.7	75-04.5		0006	02.3	.010	.003	.08	1.05	9.00		6.00		.100 .350
							05.3	.010	.005	.09	1.58	15.00		21.00		.070 .440

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* *	NITROGEN (MG/L)				* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
OC-2	19/08/75	09.6	38-18.7	75-03.8		0006	02.3	.010	.002	.08	2.11	21.00		13.50		.090 .600
							05.3	.010	.001	.06	.53	15.00		21.00		.090 .480

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* *	NITROGEN (MG/L)				* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
OC-3	19/08/75	08.7	38-19.2	75-04.3		0006	02.3	.020	.004	.08	.39	28.00		13.50		.090 .170
							05.3	.040	.004	.17	1.32	7.00		13.50		.090 .440

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* *	NITROGEN (MG/L)				* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
OC-4	19/08/75	09.3	38-19.2	75-03.6		0006	02.3	.010	.002	.09	.92	8.00		13.50		.120 .480
							05.3	.040	.002	.09	.53	6.00		13.50		.060 .410

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* *	NITROGEN (MG/L)				* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
OC-5	19/08/75	09.5	38-19.3	75-02.3		0006	02.3	.010	.003	.08	1.18	4.00		13.50		.010 .550
							05.3	.010	.003	.08	3.24	10.00		13.50		.080 .290

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* *	NITROGEN (MG/L)				* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
OC-6	19/08/75	09.0	38-20.3	75-03.8		0006	02.3	.010	.001	.08	.66	9.00		13.50		.070 .550
							05.3	.010	.003	.08	.39	14.00		13.50		.070 .160

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* *	NITROGEN (MG/L)				* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
OC-7	19/08/75	09.2	38-20.2	75-03.2		0006	02.3	.010	.003	.17	.79	15.00		13.50		.070 .470
							05.3	.010	.002	.09	1.32	4.00		21.00		.070 .500

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
OC-1	19/08/75	09.4	38-18.7	75-04.5		0006				02.3 05.3	23.50 23.40	22.06 22.83		7.0 7.1	8.0 8.0	5.0 5.0	
OC-2	19/08/75	09.6	38-18.7	75-03.8		0006				02.3 05.3	23.50 23.40	21.75			8.1 8.0	4.0 5.0	
OC-3	19/08/75	08.7	38-19.2	75-04.3		0006				02.3 05.3	23.20 23.20	21.40 21.40		8.8 8.6	8.0 8.0	4.0 4.0	
OC-4	19/08/75	09.3	38-19.2	75-03.6		0006				02.3 05.3	23.40 23.20	21.39		6.7 7.1	8.0 8.0	4.0 5.0	
OC-5	19/08/75	09.5	38-19.3	75-02.3		0006				02.3 05.3	23.20 23.00			6.9 6.5	8.0 8.1	4.0 4.0	
OC-6	19/08/75	09.0	38-20.3	75-03.8		0006				02.3 05.3	23.60 23.40	29.10		8.8 9.2	8.0 8.0	5.0 7.0	
OC-7	19/08/75	09.2	38-20.2	75-03.2		0006				02.3 05.3	23.30 23.20	29.10		6.6 6.8	8.0 8.0	5.0 4.0	

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)		* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)	
						(M)	(M)*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)*FECAL	TOTAL	*S-REA TOTAL
M-30	20/08/75	15.0	38-21.4	75-10.2		0001	00.0	.050	.008	.08	.33		24.00		.120 .120
M-30	20/08/75	06.5	38-21.4	75-10.2		0001	00.0	.350	.010	.04	.43	8.00	1.50	4.3 E2 4.3 E3	.240 .240
M-30	21/08/75	09.2	38-21.4	75-10.2		0001	00.0	.800	.013	.04	.12	10.00	57.00		.270 .270
M-30	21/08/75	17.0	38-21.4	75-10.2		0001	00.0	.950	.008	.08	.60	7.03	12.00		.260 .280

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)		* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)	
						(M)	(M)*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)*FECAL	TOTAL	*S-REA TOTAL
M-31	20/08/75	15.0	38-21.3	75-09.4		0001	00.0	.020	.005	.04	.43	15.20	58.50		.120 .160
M-31	20/08/75	07.0	38-21.3	75-09.4		0003	00.0	.020	.003	.08	.50	19.00	18.00	9.3 E1 7.5 E2	.250 .250
M-31	21/08/75	09.0	38-21.3	75-09.4		0001	00.0	.020	.006	.08	.56	15.00	39.00		.210 .210
M-31	21/08/75	16.9	38-21.3	75-09.4		0001	00.0	.010	.004	.07	.52		87.00		.100 .290

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)		* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)	
						(M)	(M)*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)*FECAL	TOTAL	*S-REA TOTAL
M-32	20/08/75	07.2	38-21.5	75-08.6		0002	00.0	.060	.003	.04	.35	17.00	79.50	4.3 E1 4.3 E1	.270 .250
M-32	20/08/75	15.2	38-21.5	75-08.6		0002	00.0	.020	.004	.04	.41	11.51	120.00		.190 .240
M-32	21/08/75	09.0	38-21.5	75-08.6		0001	00.0	.020	.006	.08	.50	9.00	42.00		.190 .210
M-32	21/08/75	16.7	38-21.5	75-08.6		0001	00.0	.010	.004	.07	.68	11.91	60.00		.160 .350

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)		* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)	
						(M)	(M)*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)*FECAL	TOTAL	*S-REA TOTAL
M-33	20/08/75	15.5	38-20.4	75-07.8		0003	00.0	.010	.004	.04	.65	16.44	52.50		.110 .110
M-33	20/08/75	07.5	38-20.4	75-07.8		0003	00.0	.020	.003	.08	.18	16.00	16.50	9.3 E1 9.3 E2	.230 .270
M-33	21/08/75	09.5	38-20.4	75-07.8		0001	00.0	.020	.005	.08	.38	10.00	42.00		.130 .220
M-33	21/08/75	17.4	38-20.4	75-07.8		0001	00.0	.010	.004		.52	14.40	45.00		.090 .090

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)		* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)		
						(M)	(M)*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)*FECAL	TOTAL	*S-REA TOTAL	
M-34	20/08/75	16.1	38-23.3	75-05.6	H	0003	01.5	.020	.004		.17	7.59	180.00		.100 .130	
M-34	20/08/75	10.5	38-23.3	75-05.6		0002	01.0	.010	.003	.04	.74	12.00	6.00	1.50	9. E0 9. E0	.120 .200
M-34	21/08/75	06.4	38-23.3	75-05.6	F	0003	01.5	.020	.005	.08	.39	6.00	36.00		.090 .190	
M-34	21/08/75	10.4	38-23.3	75-05.6	H	0003	01.5	.020	.002	.08	.33	6.00	39.00		.090 .310	
M-34	21/08/75	16.7	38-23.3	75-05.6	H	0002	01.0	.010	.004	.13	.49	7.40	45.00		.070 .220	
M-34	22/08/75	09.5	38-23.3	75-05.6		0003	01.5	.030	.007	.05	.20	1.00	24.00			

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK DISK (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-30	20/08/75	15.0	38-21.4	75-10.2		0001	0.7			00.0	23.80		1.94			7.3	5.0
M-30	20/08/75	06.5	38-21.4	75-10.2		0001	0.5		21.0	00.0	21.00		3.07	5.2		6.7	10.0
M-30	21/08/75	09.2	38-21.4	75-10.2		0001	0.6		28.0	00.0	22.00		2.09			7.4	6.0
M-30	21/08/75	17.0	38-21.4	75-10.2		0001	0.7		27.5	00.0	24.50		5.70			7.6	6.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK DISK (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-31	20/08/75	15.0	38-21.3	75-09.4		0001	0.3		26.0	00.0	29.50		21.84			8.2	14.0
M-31	20/08/75	07.0	38-21.3	75-09.4		0003	0.5		21.0	00.0	22.20		22.87	7.2		7.7	10.0
M-31	21/08/75	09.0	38-21.3	75-09.4		0001	0.4		27.0	00.0	27.00		21.08			7.8	13.0
M-31	21/08/75	16.9	38-21.3	75-09.4		0001	0.6		27.5	00.0	30.00		20.10			8.2	17.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK DISK (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-32	20/08/75	07.2	38-21.5	75-08.6		0002	0.5		24.0	00.0	27.00		23.43	6.0			
M-32	20/08/75	15.2	38-21.5	75-08.6		0002	0.2		26.0	00.0	28.50		22.36	7.1		8.1	16.0
M-32	21/08/75	09.0	38-21.5	75-08.6		0001	0.5		27.0	00.0	28.50		22.04			7.7	
M-32	21/08/75	16.7	38-21.5	75-08.6		0001	0.5		27.5	00.0	29.00		21.48			8.0	17.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK DISK (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-33	20/08/75	15.5	38-20.4	75-07.8		0003	0.4		26.0	00.0	29.50		23.12	6.7		7.9	11.0
M-33	20/08/75	07.5	38-20.4	75-07.8		0003	0.6		24.0	00.0	28.00		22.73	5.0		7.5	11.0
M-33	21/08/75	09.5	38-20.4	75-07.8		0001	0.4		27.0	00.0	28.50		22.36			7.6	14.0
M-33	21/08/75	17.4	38-20.4	75-07.8		0001	0.3		27.5	00.0	29.50		22.03			8.0	16.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK DISK (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-34	20/08/75	16.1	38-23.3	75-05.6	H	0003	0.3			01.5	26.53		25.24		6.9	8.3	9.0
M-34	20/08/75	10.5	38-23.3	75-05.6		0002	0.8			01.0	25.45		27.14	8.8		8.2	11.0
M-34	21/08/75	06.4	38-23.3	75-05.6	F	0003	0.4		23.0	01.5	25.29		26.66	6.3		8.2	9.0
M-34	21/08/75	10.4	38-23.3	75-05.6	H	0003	0.3		27.0	01.5	25.14		27.25	7.3		8.2	9.0
M-34	21/08/75	16.7	38-23.3	75-05.6	H	0002	0.3		26.0	01.0	26.33		25.76	7.4		8.2	19.0
M-34	22/08/75	09.5	38-23.3	75-05.6		0003				01.5	25.00		19.16			8.3	11.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			TKN *(MG/L)	* TOC *	* BOD5 *	*CHLOROPHYLL* *	COLIFORM *(MPN/100 ML)		*PHOSPHORUS *(MG/L)	
								(M)*NO3-N	NO2-N	NH4-N					*FECAL TOTAL	*S-REA TOTAL		
M-25	20/08/75	08.0	38-25.7	75-11.4	E		00.0	.010	.053	2.83	3.24	29.00	510.00	4.3 E2	2.3 E6	.630	.840	
M-25	20/08/75	16.0	38-25.7	75-11.4	L		00.0	.140	.027		3.33	.40	495.00			.470	.660	
M-25	21/08/75	08.9	38-25.7	75-11.4	H		00.0	.170	.043	3.42	5.24	28.00	330.00			.610	.900	
M-25	21/08/75	16.5	38-25.7	75-11.4	L		00.0	.470	.057	3.33	4.46	22.50	213.00			.360	.480	

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			TKN *(MG/L)	* TOC *	* BOD5 *	*CHLOROPHYLL* *	COLIFORM *(MPN/100 ML)		*PHOSPHORUS *(MG/L)	
								(M)*NO3-N	NO2-N	NH4-N					*FECAL TOTAL	*S-REA TOTAL		
M-26	20/08/75	08.4	38-26.4	75-11.6	H		00.0	.030	.004	2.33	5.00	19.00	2.70	25.50	2.3 E2	7.5 E4	.090	.090
M-26	20/08/75	16.4	38-26.4	75-11.6	L		00.0	.070	.032	3.67	4.58	26.60	225.00			.820	.150	
M-26	21/08/75	16.7	38-26.4	75-11.6	L		00.0	.050	.032	5.88	6.22	20.35	195.00			.930	.240	
M-26	21/08/75	09.1	38-26.4	75-11.6	H		00.0	.080	.040	5.83	12.76	24.00			.640	.250		

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			TKN *(MG/L)	* TOC *	* BOD5 *	*CHLOROPHYLL* *	COLIFORM *(MPN/100 ML)		*PHOSPHORUS *(MG/L)	
								(M)*NO3-N	NO2-N	NH4-N					*FECAL TOTAL	*S-REA TOTAL		
M-27	20/08/75	09.0	38-25.7	75-07.6	H		00.0	.020	.003	.07	.50	16.00	147.00	2.3 E2	2.3 E3	.200	.200	
M-27	20/08/75	16.8	38-25.7	75-07.6	L		00.0	.050	.014	.04	.62	17.10	61.50			.130	.170	
M-27	21/08/75	17.1	38-25.7	75-07.6	L		00.0	.030	.010	.08	.75	17.60	93.00			.170		
M-27	21/08/75	09.5	38-25.7	75-07.6	H		00.0	.020	.003	.07	.55	16.00	67.50	7.5 E1	2.3 E3	.190	.230	

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			TKN *(MG/L)	* TOC *	* BOD5 *	*CHLOROPHYLL* *	COLIFORM *(MPN/100 ML)		*PHOSPHORUS *(MG/L)	
								(M)*NO3-N	NO2-N	NH4-N					*FECAL TOTAL	*S-REA TOTAL		
M-28	20/08/75	09.4	38-26.4	75-07.2	H		00.0											
M-28	20/08/75	17.1	38-26.4	75-07.2	L		00.0	.020	.007	.04	.44	34.70	195.00			.280	.380	
M-28	21/08/75	09.9	38-26.4	75-07.2	H		00.0	.020	.006	.08	.53	9.00	63.00			.170	.250	
M-28	21/08/75	17.4	38-26.4	75-07.2	L		00.0	.010	.005	.14	.80	16.05	46.50			.060	.060	

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			TKN *(MG/L)	* TOC *	* BOD5 *	*CHLOROPHYLL* *	COLIFORM *(MPN/100 ML)		*PHOSPHORUS *(MG/L)	
								(M)*NO3-N	NO2-N	NH4-N					*FECAL TOTAL	*S-REA TOTAL		
M-29	20/08/75	14.6	38-22.3	75-09.5		0001	00.0	.020	.006	.08	.50	12.40	72.00			.130	.150	
M-29	20/08/75	07.8	38-22.3	75-09.5	F	0001	00.0	.020	.003	.08	.33	11.00	42.00	9.3 E1	7.5 E2	.230	.260	
M-29	21/08/75	08.6	38-22.3	75-09.5		0001	00.0	.020	.005	.08	.63	8.00	51.00			.140	.180	
M-29	21/08/75	16.5	38-22.3	75-09.5		0001	00.0	.010	.005	.07	.50	15.05	63.00			.100	.260	

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-25	20/08/75	08.0	38-25.7	75-11.4	E			0.6	20.0	00.0	22.00		4.75	3.4		6.7	19.0
M-25	20/08/75	16.0	38-25.7	75-11.4	L					00.0	25.30		5.30	4.7		7.4	36.0
M-25	21/08/75	08.9	38-25.7	75-11.4	H			0.6	25.5	00.0	22.50		4.07	7.0		7.3	18.0
M-25	21/08/75	16.5	38-25.7	75-11.4	L				25.0	00.0	25.60		6.17	5.9		7.5	2.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-26	20/08/75	08.4	38-26.4	75-11.6	H			0.4		00.0	22.00		5.39	4.6		6.7	26.0
M-26	20/08/75	16.4	38-26.4	75-11.6	L			0.4		00.0	23.50		2.22	6.9		7.2	27.0
M-26	21/08/75	16.7	38-26.4	75-11.6	L			0.6	26.0	00.0	23.50		7.74	5.4		7.6	31.0
M-26	21/08/75	09.1	38-26.4	75-11.6	H			0.4	25.5	00.0	22.20		5.04	3.4		6.8	28.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-27	20/08/75	09.0	38-25.7	75-07.6	H			0.4	23.0	00.0	25.00		15.88	8.4		7.8	10.0
M-27	20/08/75	16.8	38-25.7	75-07.6	L			0.4		00.0	25.50		8.02	9.5		8.2	27.0
M-27	21/08/75	17.1	38-25.7	75-07.6	L			0.3	26.0	00.0	27.00		16.17	10.1		8.4	38.0
M-27	21/08/75	09.5	38-25.7	75-07.6	H			0.6		00.0	24.80		11.98	7.2		7.9	10.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-28	20/08/75	09.4	38-26.4	75-07.2	H			0.5		00.0	25.00		17.23			7.8	
M-28	20/08/75	17.1	38-26.4	75-07.2	L			0.4		00.0	25.20		11.88	11.8		8.9	16.0
M-28	21/08/75	09.9	38-26.4	75-07.2	H			0.7	26.0	00.0	24.00		13.00	7.0		8.1	15.0
M-28	21/08/75	17.4	38-26.4	75-07.2	L			0.5	26.0	00.0	25.30		18.46	8.2		8.8	26.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-29	20/08/75	14.6	38-22.3	75-09.5		0001	0.2		27.0	00.0	30.00		21.93	6.9		8.1	22.0
M-29	20/08/75	07.3	38-22.3	75-09.5	F	0001	0.4		24.0	00.0	27.00		22.42	5.6		7.2	11.0
M-29	21/08/75	08.6	38-22.3	75-09.5		0001	0.4		26.0	00.0	26.00		22.30			7.6	16.0
M-29	21/08/75	16.5	38-22.3	75-09.5		0001	0.5		27.5	00.0	30.50		21.17			8.1	29.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
M-20	20/08/75	16.4	38-24.4	75-11.1	L	0001	00.5	.020	.006	.04	.65	18.30		129.00	.150 .300
M-20	20/08/75	08.9	38-24.4	75-11.1	H	0002	00.8	.020	.005	.08	.65	15.00		22.50	4.3 E1 9.3 E2 .260 .576
M-20	20/08/75	06.8	38-24.4	75-11.1	F	0002	00.8								
M-20	21/08/75	09.8	38-24.4	75-11.1	H	0001	00.5	.020	.006	.08	.40	11.00		129.00	.170 .270
M-20	21/08/75	06.4	38-24.4	75-11.1	F	0001	00.5	.020	.006			10.00		135.00	.240 .420
M-20	21/08/75	17.8	38-24.4	75-11.1	L	0001	00.5	.010	.009	.07	.73	31.30		72.00	.130 .170

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
M-21	20/08/75	16.6	38-24.8	75-10.5	L	0001	00.5	.020	.005	.04	.46			105.00	.190 .300
M-21	20/08/75	09.1	38-24.8	75-10.5	H	0001	00.5	.020	.004	.08	.50	11.00		27.00	4.3 E1 2.3 E3 .210 .210
M-21	20/08/75	06.9	38-24.8	75-10.5	F	0002	00.8								
M-21	21/08/75	08.2	38-24.8	75-10.5	F	0002	00.8	.020	.005		.75	14.00		60.00	.190 .320
M-21	21/08/75	09.6	38-24.8	75-10.5	H	0002	00.5	.010	.005	.07	.88	22.00		192.00	.200 .410
M-21	21/08/75	17.6	38-24.8	75-10.5	L	0001	00.5	.010	.005	.14	.69	14.90		107.00	.110 .120

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
M-22	20/08/75	07.5	38-24.3	75-11.8	F		00.0	.080	.003	.14	.87	21.00		87.00	2.3 E3 7.5 E3 .400 .450
M-22	20/08/75	15.5	38-24.3	75-11.8	L		00.0	.310	.025	.30	1.67	30.30		222.00	.420 .590
M-22	21/08/75	08.4	38-24.3	75-11.8	H		00.0	.500	.028	1.42	3.25	23.00		152.00	.380 .640
M-22	21/08/75	16.0	38-24.3	75-11.8	L		00.0	.080	.014	.17	2.73	.40		414.00	.330 .640

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
M-23	20/08/75	13.7	38-24.8	75-10.1	L		00.0	.070	.140	.04	.83	.40		1,1.37	.320 .790
M-23	20/08/75	07.7	38-24.8	75-10.1	H		00.0	.020	.003	.07	.50	18.00		259.00	4.3 E1 2.3 E3 .290 .470
M-23	21/08/75	08.7	38-24.8	75-10.1	H		00.0	.020	.005	.08	.88	11.00		210.00	.210 .260
M-23	21/08/75	16.2	38-24.8	75-10.1	L		00.0	.030	.006	5.08	6.72	.40		1,6.08	.430 .300

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
M-24	20/08/75	08.6	38-25.4	75-11.3	H		00.0	.130	.003	.32	3.60	73.00		1,0.12	4.3 E1 9.3 E2 .420 .690
M-24	20/08/75	16.5	38-25.4	75-11.3	L		00.0	.080	.021	.58	1.88	25.75			.300 .570
M-24	21/08/75	16.9	38-25.4	75-11.3	L		00.0	.080	.027	1.50	4.35			450.00	.300 .650
M-24	21/08/75	09.3	38-25.4	75-11.3	H		00.0	.120	.113	1.32	4.52	74.00		2,8.95	.790 .099

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK TEMP (C)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-20	20/08/75	16.4	38-24.4	75-11.1	L	0001	1.3	25.5	25.5	00.5	30.00	17.25	17.25	14.6	8.6	13.0	
M-20	20/08/75	08.9	38-24.4	75-11.1	H	0002	2.9	24.5	24.5	00.8	27.30	18.32	18.32	5.6	8.2	9.0	
M-20	20/08/75	06.8	38-24.4	75-11.1	F	0002		22.5	22.5	00.8	28.20	18.61	18.61	6.4			
M-20	21/08/75	09.8	38-24.4	75-11.1	H	0001	1.4	26.6	26.6	00.5	27.20	17.00	17.00	8.2	8.3	13.0	
M-20	21/08/75	08.4	38-24.4	75-11.1	F	0001		25.6	25.6	00.5	27.00	16.68	16.68	7.4	8.1	13.0	
M-20	21/08/75	17.8	38-24.4	75-11.1	L	0001	1.1	25.7	25.7	00.5	27.50	13.40	13.40	17.6	8.7	20.0	

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK TEMP (C)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-21	20/08/75	16.6	38-24.8	75-10.5	L	0001	1.6	24.5	24.5	00.5	29.00	17.61	17.61	13.7			
M-21	20/08/75	09.1	38-24.8	75-10.5	H	0001	2.0	26.0	26.0	00.5	27.20	17.84	17.84	6.8	8.3	7.0	
M-21	20/08/75	06.9	38-24.8	75-10.5	F	0002		22.5	22.5	00.8	27.50	18.83	18.83	6.4			
M-21	21/08/75	08.2	38-24.8	75-10.5	F	0002		25.9	25.9	00.8	26.10	17.54	17.54	7.7	8.3	7.0	
M-21	21/08/75	09.6	38-24.8	75-10.5	H	0002	1.4	26.8	26.8	00.5	27.00	18.31	18.31	6.8	8.2	10.0	
M-21	21/08/75	17.6	38-24.8	75-10.5	L	0001	1.5	26.5	26.5	00.5	28.80	17.05	17.05	13.5	8.5	15.0	

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK TEMP (C)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-22	20/08/75	07.5	38-24.3	75-11.8	F		0.4			00.0	25.80	16.46	16.46	5.8		7.5	15.0
M-22	20/08/75	15.5	38-24.3	75-11.8	L		0.3	23.5	23.5	00.0	26.70	8.41	8.41	13.5		8.5	24.0
M-22	21/08/75	08.4	38-24.3	75-11.8	H		0.3			00.0	23.80	9.62	9.62	5.5		8.1	28.0
M-22	21/08/75	15.0	38-24.3	75-11.8	L		0.2	25.0	25.0	00.0	27.00	11.42	11.42	15.3		8.5	36.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK TEMP (C)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-23	20/08/75	13.7	38-24.8	75-10.1	L		0.3			00.0	27.00	9.57	9.57	15.3		8.9	17.0
M-23	20/08/75	07.7	38-24.8	75-10.1	H		0.6			00.0	25.20	16.48	16.48	6.0		7.5	9.0
M-23	21/08/75	08.7	38-24.8	75-10.1	H		0.6			00.0	24.70	16.19	16.19	6.3		8.0	12.0
M-23	21/08/75	16.2	38-24.8	75-10.1	L		0.2	25.0	25.0	00.0	26.80	14.63	14.63	16.8		9.0	3.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK TEMP (C)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-24	20/08/75	08.6	38-25.4	75-11.3	H		0.1	21.0	21.0	00.0	24.00	8.93	8.93	9.4		7.3	22.0
M-24	20/08/75	16.5	38-25.4	75-11.3	L		0.4			00.0	27.00	9.88	9.88	15.4		8.9	12.0
M-24	21/08/75	16.9	38-25.4	75-11.3	L		0.3	26.0	26.0	00.0	27.00	9.57	9.57	14.4		7.9	24.0
M-24	21/08/75	09.3	38-25.4	75-11.3	H		0.2	26.0	26.0	00.0	24.50	11.41	11.41	10.0		7.7	33.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			TKN	* TOC *(MG/L)	* BOD5 *(MG/L)	*CHLOROPHYLL* *(MICRO G/L)	COLIFORM *(MPN/100 ML)		*PHOSPHORUS *(MG/L)	
								(M)*NO3-N	NO2-N	NH4-N					*FECAL	TOTAL	*S-REA	TOTAL
M-17	20/08/75	06.4	38-24.5	75-09.4	F	0002	01.0											
M-17	20/08/75	05.0	38-24.5	75-09.4	F	0002	01.0	.010	.004	.08	.60	17.00	34.50				.210	.210
M-17	20/08/75	08.5	38-24.5	75-09.4	H	0002	01.0	.020	.005	.08	.51	12.00	27.00	2.3 E1	9.3 E1	.230	.230	
M-17	20/08/75	10.3	38-24.5	75-09.4	E	0002	01.0											
M-17	20/08/75	09.4	38-24.5	75-09.4	H	0002	01.0											
M-17	20/08/75	18.0	38-24.5	75-09.4	F	0002	01.0											
M-17	20/08/75	17.0	38-24.5	75-09.4	F	0002	01.0											
M-17	20/08/75	16.0	38-24.5	75-09.4	L	0002	00.8	.020	.006	.08	.35		30.00				.130	.170
M-17	20/08/75	12.9	38-24.5	75-09.4	E	0002	01.0											
M-17	20/08/75	11.1	38-24.5	75-09.4	E	0001	01.0											
M-17	21/08/75	19.0	38-24.5	75-09.4		0001	01.0											
M-17	21/08/75	06.2	38-24.5	75-09.4	F	0002	01.0	.020	.006	.04	.44	12.00	72.00				.230	.350
M-17	21/08/75	08.0	38-24.5	75-09.4		0002	00.8	.020	.005	.04	.43	10.00	45.00				.230	.230
M-17	21/08/75	10.1	38-24.5	75-09.4		0001	01.0											
M-17	21/08/75	09.3	38-24.5	75-09.4	H	0002	01.0	.020	.005	.11	.56	7.00	54.00				.170	.360
M-17	21/08/75	18.0	38-24.5	75-09.4	F	0001	01.0											
M-17	21/08/75	11.3	38-24.5	75-09.4	E	0002	01.0											
M-17	21/08/75	13.3	38-24.5	75-09.4	E	0002	01.0											
M-17	21/08/75	12.3	38-24.5	75-09.4	E	0002	01.0											
M-17	21/08/75	17.4	38-24.5	75-09.4	L	0002	01.0	.010	.006	.14	.67	15.19	72.00				.110	.160
M-17	21/08/75	16.5	38-24.5	75-09.4		0002	01.0											
M-17	21/08/75	15.3	38-24.5	75-09.4	E	0002	01.0											
M-17	21/08/75	14.5	38-24.5	75-09.4	E	0002	01.0											

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			TKN	* TOC *(MG/L)	* BOD5 *(MG/L)	*CHLOROPHYLL* *(MICRO G/L)	COLIFORM *(MPN/100 ML)		*PHOSPHORUS *(MG/L)	
								(M)*NO3-N	NO2-N	NH4-N					*FECAL	TOTAL	*S-REA	TOTAL
M-18	20/08/75	16.1	38-24.6	75-10.2	L	0001	00.5	.020	.005	.04	.65		87.00				.531	.731
M-18	20/08/75	08.6	38-24.6	75-10.2	H	0002	00.8	.020	.005	.08	.51	13.00	57.00	9. E0	4.3 E2	.642	.642	
M-18	21/08/75	08.1	38-24.6	75-10.2	F	0002	00.8	.020	.005	.07	.50	9.00	57.00				.190	.330
M-18	21/08/75	09.5	38-24.6	75-10.2	H	0002	00.9	.020	.006	.07	.50	9.00	60.00				.200	.400
M-18	21/08/75	17.5	38-24.6	75-10.2	L	0002	00.8	.010	.006	.14	.72	15.19	78.00				.110	.170

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			TKN	* TOC *(MG/L)	* BOD5 *(MG/L)	*CHLOROPHYLL* *(MICRO G/L)	COLIFORM *(MPN/100 ML)		*PHOSPHORUS *(MG/L)	
								(M)*NO3-N	NO2-N	NH4-N					*FECAL	TOTAL	*S-REA	TOTAL
M-19	20/08/75	16.6	38-24.4	75-10.5	L	0001	00.5	.020	.005	.04	0.67		45.00				.354	.673
M-19	20/08/75	08.8	38-24.4	75-10.5	H	0002	01.0	.020	.005	.08	.90	14.00	49.50	2.3 E1	9.3 E1	.709	.709	
M-19	20/08/75	06.6	38-24.4	75-10.5	F	0002	01.0											
M-19	21/08/75	17.7	38-24.4	75-10.5	L	0001	00.5	.010	.006	.14	.56	15.20	81.00				.150	.180
M-19	21/08/75	09.7	38-24.4	75-10.5	H	0004	01.9	.020	.006	.04	.55	20.00	120.00				.260	.420
M-19	21/08/75	08.3	38-24.4	75-10.5		0002	00.8	.020	.006	.07	.63	10.00	60.00				.190	.380

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-17	20/08/75	06.4	38-24.5	75-09.4	F	0002		23.0	01.0	27.00		19.76		7.2		
M-17	20/08/75	05.0	38-24.5	75-09.4	F	0002		23.0	01.0	26.50		19.24		6.1	7.7	11.0
M-17	20/08/75	08.5	38-24.5	75-09.4	H	0002	2.0	31.9	01.0	26.80		19.45		5.7	8.1	8.0
M-17	20/08/75	10.3	38-24.5	75-09.4	E	0002		26.1	01.0	26.50		19.57		5.3		
M-17	20/08/75	09.4	38-24.5	75-09.4	H	0002		25.0	01.0	26.90		19.73		5.3		
M-17	20/08/75	18.0	38-24.5	75-09.4	F	0002		23.0	01.0	27.10		19.78		7.4		
M-17	20/08/75	17.0	38-24.5	75-09.4	F	0002		24.2	01.0	27.00		19.03		8.6		
M-17	20/08/75	16.0	38-24.5	75-09.4	L	0002	1.8	25.3	00.8	28.00		19.01		8.0		
M-17	20/08/75	12.9	38-24.5	75-09.4	E	0002		25.9	01.0	27.00		19.03	6.8			
M-17	20/08/75	11.1	38-24.5	75-09.4	E	0001		25.1	01.0	27.10		19.12		6.6		
M-17	21/08/75	19.0	38-24.5	75-09.4		0001		25.1	01.0	26.10		18.27	8.3			
M-17	21/08/75	06.2	38-24.5	75-09.4	F	0002		22.5	01.0	26.00		18.78		6.4	8.1	11.0
M-17	21/03/75	08.0	38-24.5	75-09.4		0002		25.5	00.8	25.90		19.09		6.2	8.2	7.0
M-17	21/08/75	10.1	38-24.5	75-09.4		0001		26.2	01.0	26.20		20.04		6.2		
M-17	21/03/75	09.3	38-24.5	75-09.4	H	0002	1.7	26.0	01.0	26.20		19.90		5.7	8.1	10.0
M-17	21/03/75	18.0	38-24.5	75-09.4	F	0001			01.0					9.1		
M-17	21/08/75	11.3	38-24.5	75-09.4	E	0002		26.1	01.0	27.00		19.43		5.6		
M-17	21/08/75	11.3	38-24.5	75-09.4	E	0002		29.1	01.0	27.50		18.96		7.8		
M-17	21/08/75	12.3	38-24.5	75-09.4	E	0002		26.9	01.0	27.00		19.49		6.5		
M-17	21/08/75	17.4	38-24.5	75-09.4	L	0002	1.0	25.9	01.0	28.00		18.05		11.0	8.3	13.0
M-17	21/08/75	16.5	38-24.5	75-09.4		0002		27.2	01.0	28.10		18.59		11.1		
M-17	21/03/75	15.3	38-24.5	75-09.4	E	0002		27.5	01.0	28.00		18.37		11.0		
M-17	21/03/75	14.5	38-24.5	75-09.4	E	0002		28.5	01.0	28.00		18.76		9.6		

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-18	20/08/75	16.1	38-24.6	75-10.2	L	0001	1.7	24.5	00.5	28.00		18.37		11.1		
M-18	20/08/75	08.6	38-24.6	75-10.2	H	0002	2.0	22.9	00.8	27.10		18.93		5.5	8.1	9.0
M-18	20/08/75	06.5	38-24.6	75-10.2	F	0002		23.0	00.8	26.90		18.98		7.0		
M-18	21/08/75	08.1	38-24.6	75-10.2	F	0002		25.4	00.8	26.10		18.21		6.2	8.2	9.0
M-18	21/08/75	09.5	38-24.6	75-10.2	H	0002	1.5	26.5	00.9	26.20		18.90		5.6	8.3	10.0
M-18	21/03/75	17.5	38-24.6	75-10.2	L	0002	1.5	25.0	00.8	25.90		18.22		10.8	8.5	14.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-19	20/08/75	16.6	38-24.4	75-10.5	L	0001	1.5	25.0	00.5	29.80		17.69		9.8		
M-19	20/08/75	08.8	38-24.4	75-10.5	H	0002	1.9	24.3	01.0	27.00		17.72		7.1	8.0	9.0
M-19	20/08/75	06.6	38-24.4	75-10.5	F	0002		22.5	01.0	27.50		19.54		5.9		
M-19	21/08/75	17.7	38-24.4	75-10.5	L	0001	1.5	25.6	00.5	26.40		17.49		10.9	8.4	14.0
M-19	21/08/75	09.7	38-24.4	75-10.5	H	0004	1.4	26.0	01.9	26.90		17.76		6.4	8.1	13.0
M-19	21/08/75	08.3	38-24.4	75-10.5		0002		25.5	00.8	26.70		17.51		7.2	8.2	8.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* * (M)	NITROGEN (MG/L)			* TOC * (MG/L)	* BOD5 * (MG/L)	*CHLOROPHYLL* * (MICRO G/L)	COLIFORM *(MPN/100 ML)	*PHOSPHORUS * (MG/L)
							*NO3-N	NO2-N	NH4-N	TKN			*FECAL TOTAL	*S-REA TOTAL	
M-14	20/08/75	06.0	38-23.7	75-07.6	F	0002	01.0								
M-14	20/08/75	05.7	38-23.7	75-07.6	F	0002	01.0	.020	.005	.02	.63	13.00	33.00	.210 .210	
M-14	20/08/75	11.4	38-23.7	75-07.6	E	0002	01.0								
M-14	20/08/75	10.1	38-23.7	75-07.6	E	0002	01.0								
M-14	20/08/75	09.6	38-23.7	75-07.6	H	0002	01.0								
M-14	20/08/75	07.7	38-23.7	75-07.6	H	0002	01.0	.020	.002	.04	.35	13.00	8.70	34.50	3. E0 1.1 E1 .190 .190
M-14	20/08/75	15.0	38-23.7	75-07.6	L	0002	00.8	.020	.004	.04	.78		43.50	.180 .220	
M-14	20/08/75	12.5	38-23.7	75-07.6	E	0002	01.0								
M-14	20/08/75	18.2	38-23.7	75-07.6	F	0002	01.0								
M-14	20/08/75	17.3	38-23.7	75-07.6	F	0002	01.0								
M-14	21/08/75	06.5	38-23.7	75-07.6		0002	00.8	.020	.004	.08	.36	9.00	36.00	.210 .280	
M-14	21/08/75	14.3	38-23.7	75-07.6	E	0002	01.0								
M-14	21/08/75	13.5	38-23.7	75-07.6	E	0002	01.0								
M-14	21/08/75	10.6	38-23.7	75-07.6	E	0002	01.0								
M-14	21/08/75	12.2	38-23.7	75-07.6	E	0002	01.0								
M-14	21/08/75	11.1	38-23.7	75-07.6	E	0002	01.0								
M-14	21/08/75	18.0	38-23.7	75-07.6		0002	00.8								
M-14	21/08/75	19.1	38-23.7	75-07.6	F	0002	01.0								
M-14	21/08/75	16.9	38-23.7	75-07.6	L	0002	01.0	.010	.004	.07	.29	9.80	39.00	.170 .200	
M-14	21/08/75	16.3	38-23.7	75-07.6	E	0002	01.0								
M-14	21/08/75	15.1	38-23.7	75-07.6	E	0002	01.0								
M-14	21/08/75	08.8	38-23.7	75-07.6	H	0002	01.0	.020	.004	.08	.39	7.00	39.00	.270 .360	

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* * (M)	NITROGEN (MG/L)			* TOC * (MG/L)	* BOD5 * (MG/L)	*CHLOROPHYLL* * (MICRO G/L)	COLIFORM *(MPN/100 ML)	*PHOSPHORUS * (MG/L)
							*NO3-N	NO2-N	NH4-N	TKN			*FECAL TOTAL	*S-REA TOTAL	
M-15	20/08/75	05.9	38-23.9	75-07.5	F	0002	01.0								
M-15	20/08/75	08.0	38-23.9	75-07.5	H	0002	00.8	.020	.002	.06	.36	13.00	27.00	3. E0 4. E0 .230 .230	
M-15	20/08/75	15.7	38-23.9	75-07.5	L	0001	00.8	.020	.003	.04	.44		37.50	.250 .250	
M-15	21/08/75	08.7	38-23.9	75-07.5	F	0002	00.8	.020	.004	.08	.36	7.00	36.00	.230 .270	
M-15	21/08/75	17.0	38-23.9	75-07.5	L	0002	01.0	.010	.004	.13	1.16	10.60	31.50	.090 .210	
M-15	21/08/75	09.0	38-23.9	75-07.5	H	0002	00.8	.020	.004	.08	.30	5.00	48.00	.210 .340	

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* * (M)	NITROGEN (MG/L)			* TOC * (MG/L)	* BOD5 * (MG/L)	*CHLOROPHYLL* * (MICRO G/L)	COLIFORM *(MPN/100 ML)	*PHOSPHORUS * (MG/L)
							*NO3-N	NO2-N	NH4-N	TKN			*FECAL TOTAL	*S-REA TOTAL	
M-16	20/08/75	06.2	38-24.2	75-08.8	F	0002	01.0								
M-16	20/08/75	15.9	38-24.2	75-08.8	L	0002	00.8	.020	.005	.08	0.48		75.00	.240 .250	
M-16	20/08/75	08.3	38-24.2	75-08.8	H	0002	01.0	.020	.005	.08	.36	12.00	49.50	4. E0 4.3 E1 .230 .230	
M-16	21/08/75	07.9	38-24.2	76-08.8	F	0002	01.0	.020	.004	.08	.36	9.00	42.00	.230 .230	
M-16	21/08/75	17.2	38-24.2	75-08.8	L	0002	01.0	.010	.004	.07	.49	11.09	48.00	.100 .270	
M-16	21/08/75	09.2	38-24.2	75-08.8	H	0002	01.0	.020	.005	.07	.38	8.00	60.00	.210 .400	

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK TEMP (C)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-14	20/08/75	06.0	38-23.7	75-07.6	F	0002			22.5	01.0	26.00		20.94		7.4		
M-14	20/08/75	05.7	38-23.7	75-07.6	F	0002			23.0	01.0	25.80		20.96		6.0	8.1	8.0
M-14	20/08/75	11.4	38-23.7	75-07.6	E	0002			26.0	01.0	26.40		21.16		6.0		
M-14	20/08/75	10.1	38-23.7	75-07.6	E	0002			28.5	01.0	25.90		21.46		5.5		
M-14	20/08/75	09.6	38-23.7	75-07.6	H	0002				01.0	25.90		21.32		5.0		
M-14	20/08/75	07.7	38-23.7	75-07.6	H	0002	2.2	24.2		01.0	26.30		20.80		5.3	8.1	7.0
M-14	20/08/75	15.6	38-23.7	75-07.6	L	0002	2.0	25.5		00.8	27.00		20.42		7.1		
M-14	20/08/75	12.5	38-23.7	75-07.6	E	0002		26.8		01.0	26.90		21.00				
M-14	20/08/75	18.2	38-23.7	75-07.6	F	0002		23.3		01.0	26.10		20.96		6.7		
M-14	20/08/75	17.3	38-23.7	75-07.6	F	0002		23.5		01.0	27.00		20.55		6.8		
M-14	21/08/75	06.5	38-23.7	75-07.6		0002		24.1		00.8	25.10		21.15		6.4	8.1	8.0
M-14	21/08/75	14.3	38-23.7	75-07.6	E	0002		26.6		01.0	27.00		21.15		8.4		
M-14	21/08/75	13.5	38-23.7	75-07.6	E	0002		28.6		01.0	26.90		20.73		7.1		
M-14	21/08/75	10.6	38-23.7	75-07.6	E	0002		27.2		01.0	26.00		21.48		6.3		
M-14	21/08/75	12.2	38-23.7	75-07.6	E	0002		26.4		01.0	26.20		21.45		6.9		
M-14	21/08/75	11.1	38-23.7	75-07.6	E	0002		26.9		01.0	26.00		21.28		6.6		
M-14	21/08/75	18.0	38-23.7	75-07.6		0002		25.6		00.8	25.90		16.96		9.8		
M-14	21/08/75	19.1	38-23.7	75-07.6	F	0002		25.1		01.0	25.30		19.75		7.5		
M-14	21/08/75	16.9	38-23.7	75-07.6	L	0002	1.8	26.7		01.0	25.20		21.79		8.5	8.2	16.0
M-14	21/08/75	16.3	38-23.7	75-07.6	E	0002		26.0		01.0	27.00		21.02		8.3		
M-14	21/08/75	15.1	38-23.7	75-07.6	E	0002		26.5		01.0	27.10		20.97		8.1		
M-14	21/08/75	08.8	38-23.7	75-07.6	H	0002	2.0	26.8		01.0	25.10		21.22		5.9	8.2	9.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK TEMP (C)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-15	20/08/75	05.9	38-23.9	75-07.5	F	0002			23.0	01.0	26.10		21.16		6.2		
M-15	20/08/75	08.0	38-23.9	75-07.5	H	0002	2.1	24.1		00.8	26.10		21.03		5.4	8.1	9.0
M-15	20/08/75	15.7	38-23.9	75-07.5	L	0001	1.8	25.5		00.8	27.00		21.62		6.5		
M-15	21/08/75	08.7	38-23.9	75-07.5	F	0002		26.0		00.8	24.90		21.52		4.3	8.0	9.0
M-15	21/08/75	17.0	38-23.9	75-07.5	L	0002	1.5	27.1		01.0	26.90		20.40		7.7	7.9	20.0
M-15	21/08/75	09.0	38-23.9	75-07.5	H	0002	2.1	25.6		00.8	25.80		21.30		6.4	8.2	70.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK TEMP (C)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-15	20/08/75	06.2	38-24.2	75-08.8	F	0002			25.0	01.0	26.50		20.11		6.0		
M-15	20/08/75	15.9	38-24.2	75-08.8	L	0002	1.8	25.3		00.8	27.90		19.96		7.5		
M-16	20/08/75	08.3	38-24.2	75-08.8	H	0002	2.1	23.0		01.0	26.80		20.24		6.2	8.1	6.0
M-16	21/08/75	07.9	38-24.2	76-08.8	F	0002		25.5		01.0	25.30		20.30		5.9	8.1	7.0
M-16	21/08/75	17.2	38-24.2	75-08.8	L	0002	1.6	25.8		01.0	27.50		19.48		10.2	7.4	13.0
M-16	21/08/75	09.2	38-24.2	75-08.8	H	0002	1.8	25.5		01.0	25.90		20.30		5.5	8.1	9.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM	*PHOSPHORUS		
						(M)	(M)*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)*	*(MG/L)*	*(MICRO G/L)*	*(MPN/100 ML)*	*(MG/L)		
M-10	20/08/75	10.9	38-24.7	75-14.6	H	0001	00.5	.010	.003	.08	.70	12.00	21.00	3. E0	3. E0	.150	.280
M-10	20/08/75	16.4	38-24.7	75-14.6	L	0001	00.5	.020	.004	.08	.04	10.89	60.00			.100	.140
M-10	21/08/75	10.6	38-24.7	75-14.6	H	0001	00.5	.010	.004	.08	.20	5.00	42.00			.110	.240
M-10	21/08/75	16.9	38-24.7	75-14.6	L	0001	00.5	.010	.004	.11	.31	8.20	39.00			.070	.200

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM	*PHOSPHORUS		
						(M)	(M)*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)*	*(MG/L)*	*(MICRO G/L)*	*(MPN/100 ML)*	*(MG/L)		
M-11	20/08/75	05.6	38-25.7	75-14.7	F	0002	01.0										
M-11	20/08/75	15.5	38-25.7	75-14.7	L	0002	01.0	.020	.004	.04	.34	10.00	52.50			.220	.240
M-11	20/08/75	09.8	38-25.7	75-14.7	H	0002	01.0	.010	.003	.08	.44	10.00	13.50	4. E0	9. E0	.110	.110
M-11	21/08/75	06.5	38-25.7	75-14.7	F	0001	01.0										
M-11	21/08/75	16.8	38-25.7	75-14.7	L	0001	01.0	.010	.003	.06	.47	8.96	28.50			.070	.260
M-11	21/08/75	09.8	38-25.7	75-14.7	H	0001	01.0	.020	.003	.11	.50	8.00	27.00			.130	.230

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM	*PHOSPHORUS		
						(M)	(M)*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)*	*(MG/L)*	*(MICRO G/L)*	*(MPN/100 ML)*	*(MG/L)		
M-12	20/08/75	10.0	38-26.6	75-04.1	H	0002	01.0	.010	.004	.08	.51	15.00	34.50	9. E0	4.3 E1	.140	.190
M-12	20/08/75	05.8	38-26.6	75-04.1	F	0006	03.0										
M-12	20/08/75	15.8	38-26.6	75-04.1	L	0002	01.0	.020	.005	.04	.50	14.00	75.00			.120	.160
M-12	21/08/75	06.7	38-26.6	75-04.1	F	0001	01.0										
M-12	21/08/75	17.0	38-26.6	75-04.1	L	0001	01.0	.020	.004	.13	.61		40.50			.110	.240
M-12	21/08/75	10.0	38-26.6	75-04.1	H	0001	01.0	.020	.005	.11	.50	10.00	42.00			.130	.190

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM	*PHOSPHORUS		
						(M)	(M)*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)*	*(MG/L)*	*(MICRO G/L)*	*(MPN/100 ML)*	*(MG/L)		
M-13	20/08/75	05.5	38-23.5	75-07.7	F	0002	01.0										
M-13	20/08/75	15.5	38-23.5	75-07.7	L	0002	00.8	.020	.004	.08	.38		45.00			.180	.200
M-13	20/08/75	07.5	38-23.5	75-07.7	H	0002	01.0	.020	.002	.04	.44	9.00	27.00	3. E0	2.3 E1	.180	.180
M-13	21/08/75	07.6	38-23.5	75-07.7	F	0002	01.0	.020	.004	.08	.48	8.00	51.00			.230	.310
M-13	21/08/75	18.6	38-23.5	75-07.7	F	0001	01.0										
M-13	21/08/75	16.8	38-23.5	75-07.7	L	0002	01.0	.010	.004	.07	.63	9.80	39.00			.090	.090
M-13	21/08/75	08.8	38-23.5	75-07.7	H	0002	00.8	.020	.006	.07	.38	7.00	33.00			.170	.310

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK TEMP (C)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-10	20/08/75	10.9	38-24.7	75-14.6	H	0001	0.8			00.5	25.93	24.77		9.2		8.3	11.0
M-10	20/08/75	16.4	38-24.7	75-14.6	L	0001				00.5	27.14	22.94		9.7		8.6	10.0
M-10	21/08/75	10.6	38-24.7	75-14.6	H	0001	0.4	26.0		00.5	25.92	25.66		7.0		8.2	9.0
M-10	21/08/75	16.9	38-24.7	75-14.6	L	0001	0.6	26.0		00.5	27.18	24.64		8.2		8.4	15.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK TEMP (C)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-11	20/08/75	05.6	38-25.7	75-14.7	F	0002				01.0	25.70	22.01		6.2			
M-11	20/08/75	15.5	38-25.7	75-14.7	L	0002	0.6			01.0	27.16	22.08		8.1		8.5	10.0
M-11	20/08/75	09.8	38-25.7	75-14.7	H	0002	0.6			01.0	25.45	23.02		6.0		8.3	10.0
M-11	21/08/75	06.5	38-25.7	75-14.7	F	0001	0.6			01.0	25.40	23.88		6.4			
M-11	21/08/75	16.8	38-25.7	75-14.7	L	0001	0.6			01.0	26.90	22.75		6.3		8.4	7.0
M-11	21/08/75	09.8	38-25.7	75-14.7	H	0001	0.6			01.0	25.73	23.81		6.8		8.3	8.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK TEMP (C)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-12	20/08/75	10.0	38-26.6	75-04.1	H	0002	0.6	23.9		01.0	26.13	21.15		5.8		8.2	10.0
M-12	20/08/75	05.8	38-26.6	75-04.1	F	0006				03.0	26.89	23.05		5.8			
M-12	20/08/75	15.8	38-26.6	75-04.1	L	0002	0.6			01.0	27.42	17.60		8.7		8.7	13.0
M-12	21/08/75	06.7	38-26.6	75-04.1	F	0001	0.6			01.0	26.15	22.12		4.9			
M-12	21/08/75	17.0	38-26.6	75-04.1	L	0001	0.6			01.0	27.45	19.65		7.3			
M-12	21/08/75	10.0	38-26.6	75-04.1	H	0001	0.6			01.0	26.08	21.95		5.6		8.2	9.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK TEMP (C)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-13	20/08/75	05.5	38-23.5	75-07.7	F	0002			22.3	01.0	25.50	21.79		5.0			
M-13	20/08/75	15.5	38-23.5	75-07.7	L	0002	2.0	25.3		00.8	27.20	20.53		8.6			
M-13	20/08/75	07.5	38-23.5	75-07.7	H	0002	2.2	23.6		01.0	26.00	21.82		5.2		8.2	6.0
M-13	21/08/75	07.6	38-23.5	75-07.7	F	0002		25.0		01.0	25.20	20.76		5.7		8.0	
M-13	21/08/75	18.6	38-23.5	75-07.7	F	0001		25.2		01.0	25.80	19.27					
M-13	21/08/75	16.8	38-23.5	75-07.7	L	0002	1.5	26.2		01.0	27.00	20.62		8.1		8.1	17.0
M-13	21/08/75	08.8	38-23.5	75-07.7	H	0002	2.0	25.6		00.8	25.90	20.85		5.3		8.1	9.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* *	NITROGEN (MG/L)				TKN *(MG/L)	* TOC *(MG/L)	* BOD5 *(MG/L)	*CHLOROPHYLL* *(MICRO G/L)	COLIFORM *(MPN/100 ML)		*PHOSPHORUS *(MG/L)	
								(M)*NO3-N	NO2-N	NH4-N						*FECAL TOTAL	*S-REA TOTAL		
M-5	20/08/75	16.0	38-22.4	75-14.7	L	0002	01.0	.020	.004	.04	.38	7.00		45.00					
M-5	20/08/75	10.0	38-22.4	75-14.7	H	0002	01.0	.010	.003	.04	.18	11.00	3.70	15.00	3.	EO 7.	EO	.120	.150
M-5	20/08/75	05.8	38-22.4	75-14.7	F	0002	01.0												
M-5	21/08/75	06.3	38-22.4	75-14.7	F	0001	00.5												
M-5	21/08/75	10.5	38-22.4	75-14.7	H	0002	01.6	.020	.004	.08	.25	9.00		30.00				.140	.320
M-5	21/08/75	17.0	38-22.4	75-14.7	L	0001	00.5	.010	.003	.06	0.47	24.30		31.50				.050	.230

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* *	NITROGEN (MG/L)				TKN *(MG/L)	* TOC *(MG/L)	* BOD5 *(MG/L)	*CHLOROPHYLL* *(MICRO G/L)	COLIFORM *(MPN/100 ML)		*PHOSPHORUS *(MG/L)	
								(M)*NO3-N	NO2-N	NH4-N						*FECAL TOTAL	*S-REA TOTAL		
M-6	20/08/75	10.0	38-22.8	75-16.9	H	0002	01.0	.010	.003	.04	.79	11.00		6.00	4.	EO 7.	EO	.140	.190
M-6	20/08/75	15.7	38-22.8	75-16.9	L	0001	00.5	.020	.004	.04	.42	9.35		52.50				.190	.230
M-6	21/08/75	16.3	38-22.8	75-16.9	H	0002	01.0	.010	.004	.11	.65	8.80		45.00				.090	.180
M-6	21/08/75	10.0	38-22.8	75-16.9	H	0002	01.0	.020	.004	.08	.13	5.00		45.00				.090	.170

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* *	NITROGEN (MG/L)				TKN *(MG/L)	* TOC *(MG/L)	* BOD5 *(MG/L)	*CHLOROPHYLL* *(MICRO G/L)	COLIFORM *(MPN/100 ML)		*PHOSPHORUS *(MG/L)	
								(M)*NO3-N	NO2-N	NH4-N						*FECAL TOTAL	*S-REA TOTAL		
M-7	20/08/75	10.4	38-23.1	75-06.4	H	0002	01.0	.010	.003	.04	.63	10.00	7.70	10.50	3.	EO 3.	EO	.150	.210
M-7	20/08/75	15.9	38-23.1	75-06.4	L	0002	01.0	.020	.003	.04	.50	9.60		130.50				.100	.130
M-7	21/08/75	06.2	38-23.1	75-06.4	F	0001	00.5	.010	.004	.08	.43	18.00		33.00				.180	.310
M-7	21/08/75	16.5	38-23.1	75-06.4	L	0002	00.7	.010	.004	.07	.43	7.40		22.50				.090	.220
M-7	21/08/75	10.2	38-23.1	75-06.4	H	0001	00.5	.020	.004	.08	.33	5.00		33.00				.110	.250

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* *	NITROGEN (MG/L)				TKN *(MG/L)	* TOC *(MG/L)	* BOD5 *(MG/L)	*CHLOROPHYLL* *(MICRO G/L)	COLIFORM *(MPN/100 ML)		*PHOSPHORUS *(MG/L)	
								(M)*NO3-N	NO2-N	NH4-N						*FECAL TOTAL	*S-REA TOTAL		
M-8	20/08/75	10.7	38-24.1	75-05.3	H	0002	01.0	.010	.003	.08	.86	14.00		103.50	3.	EO 3.	EO	.180	.270
M-8	20/08/75	16.2	38-24.1	75-05.3	L	0002	01.0	.020	.003	.04	.42	8.60		45.00				.110	.170
M-8	21/08/75	17.8	38-24.1	75-05.3	L	0002	01.0	.010	.004	.13	.77	6.80		37.50				.070	.230
M-8	21/08/75	10.5	38-24.1	75-05.3	H	0002	01.0	.010	.005	.08	.26	5.00		45.00				.110	.320

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* *	NITROGEN (MG/L)				TKN *(MG/L)	* TOC *(MG/L)	* BOD5 *(MG/L)	*CHLOROPHYLL* *(MICRO G/L)	COLIFORM *(MPN/100 ML)		*PHOSPHORUS *(MG/L)	
								(M)*NO3-N	NO2-N	NH4-N						*FECAL TOTAL	*S-REA TOTAL		
M-9	20/08/75	05.0	38-24.9	75-15.8		0002	01.0												
M-9	20/08/75	15.3	38-24.9	75-15.8	L	0002	01.0	.010	.004	.04	.25	10.60		75.00				.140	.140
M-9	20/08/75	09.5	38-24.9	75-15.8	H	0002	01.0	.010	.003	.04	.51	13.00		49.50	4.	EO 4.	EO	.150	.150
M-9	21/08/75	09.5	38-24.9	75-15.8	H	0003	01.5	.020	.003	.11	.56	7.00		33.00				.130	.170
M-9	21/08/75	06.2	38-24.9	75-15.8		0002	01.0												
M-9	21/08/75	16.5	38-24.9	75-15.8	L	0002	01.0	.010	.003	.13	.78	10.85		52.50				.080	.310

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-5	20/08/75	16.0	38-22.4	75-14.7	L	0002	0.6			01.0	25.85		26.89	5.9		8.3	15.0
M-5	20/08/75	10.0	38-22.4	75-14.7	H	0002	0.8			01.0	25.20		26.32	5.9		8.1	5.0
M-5	20/08/75	05.8	38-22.4	75-14.7	F	0002				01.0	25.20		26.35	6.0			
M-5	21/08/75	06.3	38-22.4	75-14.7	F	0001				00.5	24.73		26.77	5.9			
M-5	21/08/75	10.5	38-22.4	75-14.7	H	0002	0.8			01.6	24.80		28.36	6.4		8.2	8.0
M-5	21/08/75	17.0	38-22.4	75-14.7	L	0001				00.5	26.64		27.41	8.3		8.3	12.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-6	20/08/75	10.0	38-22.8	75-16.9	H	0002	0.6			01.0	25.21		27.43	8.4		8.2	10.0
M-6	20/08/75	15.7	38-22.8	75-16.9	L	0001	0.3			00.5	27.11		26.20		8.1	8.4	8.0
M-6	21/08/75	16.3	38-22.8	75-16.9	H	0002	0.2		27.0	01.0	26.87		26.44	6.8		8.2	22.0
M-6	21/08/75	10.0	38-22.8	75-16.9	H	0002	0.4		28.0	01.0	25.40		27.06	7.5		8.2	10.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-7	20/08/75	10.4	38-23.1	75-06.4	H	0002	0.7			01.0	25.50		27.62	8.1			10.0
M-7	20/08/75	15.9	38-23.1	75-06.4	L	0002	0.3			01.0	27.23		26.74		7.9	7.8	10.0
M-7	21/08/75	06.2	38-23.1	75-06.4	F	0001	0.4		22.8	00.5	25.15		26.64	6.4		8.2	7.0
M-7	21/08/75	16.5	38-23.1	75-06.4	E	0002	0.2		26.5	00.7	26.72		26.43	8.0		8.4	21.0
M-7	21/08/75	10.2	38-23.1	75-06.4	H	0001	0.3		27.5	00.5	25.87		27.09	7.5		8.2	10.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-8	20/08/75	10.7	38-24.1	75-05.3	H	0002	0.6			01.0	26.11		25.54	9.4		8.3	13.0
M-8	20/08/75	16.2	38-24.1	75-05.3	L	0002	0.3			01.0	26.66		24.31		7.6	8.4	9.0
M-8	21/08/75	17.8	38-24.1	75-05.3	L	0002	0.6		26.0	01.0	26.74		24.34	8.1		8.3	13.0
M-8	21/08/75	10.5	38-24.1	75-05.3	H	0002	0.3		26.5	01.0	25.48		26.36	6.8		8.2	10.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-9	20/08/75	05.0	38-24.9	75-15.8		0002				01.0	26.54		24.68		6.1		
M-9	20/08/75	15.3	38-24.9	75-15.8	L	0002	0.6			01.0	27.34		23.62		7.6	8.4	15.0
M-9	20/08/75	09.5	38-24.9	75-15.8	H	0002				01.0	25.70		23.76		5.9	8.2	12.0
M-9	21/08/75	09.5	38-24.9	75-15.8	H	0003	0.6			01.5	25.36		24.53		6.2	8.3	10.0
M-9	21/08/75	06.2	38-24.9	75-15.8		0002	0.5		23.3	01.0	25.39		22.19		6.6		
M-9	21/08/75	16.5	38-24.9	75-15.8	L	0002	0.4			01.0	26.78		22.54		7.3	7.7	18.8

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			* TOC *	* BOD5 *	*CHLOROPHYLL* *	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)*	*(MG/L)*	*(MICRO G/L)*	*FECAL TOTAL	*S-REA TOTAL
M-1	20/08/75	05.0	38-19.8	75-05.5	F	0005	02.5	.020	.004	.03	.22	8.00		34.50	.110 .140
M-1	20/08/75	15.3	38-19.8	75-05.5	L	0005	02.5	.020	.005	.04	.38	7.61		45.00	.060 .060
M-1	20/08/75	08.9	38-19.8	75-05.5	H	0005	02.0	.020	.004	.04	.44	5.00	2.60	19.50	9. E0 4.3 E1 .090 .110
M-1	21/08/75	05.6	38-19.8	75-05.5	F	0006	03.0	.020	.004	.04	.24	11.00		24.00	.110 .330
M-1	21/08/75	09.6	38-19.8	75-05.5	H	0004	02.0	.020	.010	.04	0.19	1.00		24.00	.080 .270
M-1	21/08/75	16.2	38-19.8	75-05.5	E	0003	01.4	.010	.004	.11	0.23	5.30		34.00	.070 .250
M-1	22/08/75	07.5	38-19.8	75-05.5		0005	00.0	.030	.007	.05	.20	2.00		15.00	.020 .480

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			* TOC *	* BOD5 *	*CHLOROPHYLL* *	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)*	*(MG/L)*	*(MICRO G/L)*	*FECAL TOTAL	*S-REA TOTAL
M-2	20/08/75	15.7	38-21.7	75-15.3	L	0002	01.0				7.70			45.00	
M-2	20/08/75	09.6	38-21.7	75-15.3	H	0002	01.0							2.3 E1 1.5 E2	
M-2	20/08/75	05.3	38-21.7	75-15.3	F	0002	01.0								
M-2	21/08/75	10.3	38-21.7	75-15.3	H	0002	01.0	.020	.010	.04	0.13	2.00		27.00	.110 .250
M-2	21/08/75	06.0	38-21.7	75-15.3	F	0002	01.0	.030	.005	.08	.25	5.00		30.00	.150 .290
M-2	21/08/75	17.7	38-21.7	75-15.3	E	0002	00.6								

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			* TOC *	* BOD5 *	*CHLOROPHYLL* *	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)*	*(MG/L)*	*(MICRO G/L)*	*FECAL TOTAL	*S-REA TOTAL
M-3	20/08/75	05.5	38-21.6	75-16.5	F	0002	01.0								
M-3	20/08/75	16.2	38-21.6	75-16.5	L	0002	01.0	.020	.004	.04	.17	6.69		52.50	.110 .130
M-3	20/08/75	10.4	38-21.6	75-16.5	H	0002	01.0	.020	.004	.02	.37	6.00	4.60	34.50	1.5 E1 1.5 E2 .120 .160
M-3	21/08/75	10.7	38-21.6	75-16.5	E	0002	01.0	.020	.004	.08	.49	11.00		33.00	.130 .360
M-3	21/08/75	06.2	38-21.6	75-16.5	F	0002	01.0								
M-3	21/08/75	17.3	38-21.6	75-16.5	L	0002	01.0	.010	.003	.13	.47	7.60		33.00	.070 .280

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			* TOC *	* BOD5 *	*CHLOROPHYLL* *	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)*	*(MG/L)*	*(MICRO G/L)*	*FECAL TOTAL	*S-REA TOTAL
M-4	20/08/75	15.5	38-22.0	75-17.4	L	0001	00.5	.020	.005	.04	.42	10.22		39.00	.180 .190
M-4	20/08/75	09.6	38-22.0	75-17.4	H	0002	01.0	.010	.003	.04	.64	8.00		9.00	3. E0 3. E0 .150 .150
M-4	21/08/75	09.9	38-22.0	75-17.4	H	0002	01.0	.010	.005	.08	.33	5.00		42.00	.130 .140
M-4	21/08/75	16.1	38-22.0	75-17.4	L	0002	01.0	.010	.005	.13	.59	15.10		60.00	.100 .250

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK TEMP (C)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-1	20/08/75	05.0	38-19.8	75-05.5	F	0005				02.5	24.60	29.39	29.39	6.1		8.1	9.0
M-1	20/08/75	15.3	38-19.8	75-05.5	L	0005	0.8			02.5	26.10	27.44	27.44	7.5		7.9	9.0
M-1	20/08/75	08.9	38-19.8	75-05.5	H	0005	2.0			02.0	23.55	30.42	30.42	5.9		8.0	3.0
M-1	21/08/75	05.6	38-19.8	75-05.5	F	0006		19.3		03.0	23.47	30.14	30.14	6.0		8.1	4.0
M-1	21/08/75	09.6	38-19.8	75-05.5	H	0004	2.2			02.0	23.60	30.58	30.58	6.9		8.1	2.0
M-1	21/08/75	16.2	38-19.8	75-05.5	E	0003				01.4	25.88	28.13	28.13	7.2		8.3	11.0
M-1	22/08/75	07.5	38-19.8	75-05.5		0005				00.0	25.00	24.74	24.74			7.9	9.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK TEMP (C)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-2	20/08/75	15.7	38-21.7	75-15.3	L	0002	0.7			01.0	26.25	26.25	26.25	7.5		8.4	20.0
M-2	20/08/75	09.6	38-21.7	75-15.3	H	0002		28.0		01.0	24.32	29.90	29.90	6.0			
M-2	20/08/75	05.3	38-21.7	75-15.3	F	0002				01.0	24.93	27.77	27.77	6.1			
M-2	21/08/75	10.3	38-21.7	75-15.3	H	0002	1.8			01.0	24.07	30.49	30.49	6.7		8.1	3.0
M-2	21/08/75	06.0	38-21.7	75-15.3	F	0002				01.0	24.49	27.38	27.38	5.7		8.1	13.0
M-2	21/08/75	17.7	38-21.7	75-15.3	E	0002				00.8	25.68	27.63	27.63	6.9			

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK TEMP (C)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-3	20/08/75	05.5	38-21.6	75-16.5	F	0002				01.0	26.40	28.74	28.74	6.7			
M-3	20/08/75	16.2	38-21.6	75-16.5	L	0002				01.0	26.58	26.19	26.19	9.4		8.2	12.0
M-3	20/08/75	10.4	38-21.6	75-16.5	H	0002	0.8			01.0	24.80	28.53	28.53	6.0		8.2	7.0
M-3	21/08/75	10.7	38-21.6	75-16.5	E	0002	0.7			01.0	24.90	28.18	28.18	5.5		8.0	9.0
M-3	21/08/75	06.2	38-21.6	75-16.5	F	0002				01.0	24.80	26.62	26.62	5.9			
M-3	21/08/75	17.3	38-21.6	75-16.5	L	0002				01.0	25.80	27.10	27.10	6.5		8.2	16.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK TEMP (C)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-4	20/08/75	15.5	38-22.0	75-17.4	L	0001	0.3			00.5	27.58	27.08	27.08		7.0	8.2	18.0
M-4	20/08/75	09.6	38-22.0	75-17.4	H	0002	0.4			01.0	25.35	27.75	27.75	8.8		8.1	10.0
M-4	21/08/75	09.9	38-22.0	75-17.4	H	0002	0.2	28.0		01.0	25.91	27.38	27.38	5.6		8.0	17.0
M-4	21/08/75	16.1	38-22.0	75-17.4	L	0002	0.3	27.5		01.0	27.28	27.17	27.17	7.0		8.0	72.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN *(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
D-16	20/08/75	09.0	38-27.6	75-13.6	H	00.0	00.0	.010	.010	.04	.90	17.00		12.00	.120 .180
D-16	20/08/75	15.6	38-27.6	75-13.6		00.0	00.0	.020	.004	.08	.63		141.00	.090 .230	
D-16	21/08/75	15.9	38-27.6	75-13.6		00.0	00.0	.010	.005		.63	10.60	33.00	.080 .150	
D-16	21/08/75	09.1	38-27.6	75-13.6	H	00.0	00.0	.020	.004	.11	.53	10.00	27.00	.130 .220	

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN *(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
F-1	19/08/75	08.4	38-18.8	75-11.7		0001	00.0	.220	.075	.05	.73	8.00	5.90	13.50	1.5 E4 9.3 E4 .680 .050

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN *(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
F-2	16/08/75	09.4	38-19.0	75-12.9		0001	00.0	.150	.010	.05	.08	15.00	1.80	47.00	4.3 E3 4.3 E3 .180 .200

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN *(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
F-3	16/08/75	09.1	38-19.3	75-12.1		0001	00.0	.520	.047	.17	.73	14.00	7.80	66.00	2.3 E4 2.3 E4 .610 .610

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN *(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
F-4	19/08/75	07.6	38-16.8	75-13.1		0001	00.0		.004	.09	.20	8.00	1.90	13.50	.060 .060

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
D-16	20/08/75	09.0	38-27.6	75-13.6	H				00.0	25.00	14.95			8.2	10.0
D-16	20/08/75	15.6	38-27.6	75-13.6			0.6		00.0	26.00				8.7	13.0
D-16	21/08/75	15.9	38-27.6	75-13.6			0.7		00.0	25.00	18.58			8.3	12.0
D-16	21/08/75	09.1	38-27.6	75-13.6	H		0.7		00.0	23.00	22.67			8.3	11.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
F-1	19/08/75	08.4	38-18.8	75-11.7		0001		22.5	00.0	20.50	-10		6.2	6.6	10.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
F-2	16/08/75	09.4	38-19.0	75-12.9		0001		23.5	00.0	21.50	-13		4.5	6.5	30.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
F-3	16/08/75	09.1	38-19.3	75-12.1		0001		23.5	00.0	23.00	-11		3.3	7.4	16.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
F-4	19/08/75	07.6	38-16.8	75-13.1		0001		21.0	00.0	17.80	.7		8.0	6.7	8.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH*	NITROGEN (MG/L)			* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN *(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
D-1	19/08/75	09.9	38-27.4	75-12.4		00.0	00.0	.270	.026	6.17	9.12	21.00	75.00		.310 .920

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH*	NITROGEN (MG/L)			* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN *(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
D-4	19/08/75	09.3	38-27.9	75-13.1		00.0	00.0	.700	.013	.08	.29	20.00	22.50		.120 .170

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH*	NITROGEN (MG/L)			* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN *(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
D-6	19/08/75	09.0	38-27.6	75-14.1		00.0	00.0	.700	.009	.04	.44	25.00	22.50		.090 .140

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH*	NITROGEN (MG/L)			* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN *(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
D-9	19/08/75	10.5	38-27.2	75-08.3		00.0	00.0	.590	.011	.04	.88	11.00	30.00		.160 .220

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH*	NITROGEN (MG/L)			* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN *(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
D-11	19/08/75	10.8	38-28.1	75-07.0		00.0	00.0	.200	.017	.08	.29	23.00	15.00		.170 .170

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH*	NITROGEN (MG/L)			* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN *(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
D-14	20/08/75	15.3	38-27.2	75-14.9	L	00.0	00.0	.020	.004	.08	.33	13.05	81.00		.090 .130
D-14	21/08/75	16.1	38-27.2	75-14.9	L	00.0	00.0	.020	.006	.08	.74	10.40	34.50		.070 .150
D-14	21/08/75	09.5	38-27.2	75-14.9	H	00.0	00.0	.020	.003	.11	.43	7.00	30.00		.150 .240

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN CODE	TIDE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
D-1	19/08/75	09.9	38-27.4	75-12.4					23.0	00.0	23.00		.16			6.7	8.0
D-4	19/08/75	09.3	38-27.9	75-13.1					22.0	00.0	24.00		.9			5.0	4.0
D-6	19/08/75	09.0	38-27.6	75-14.1					22.0	00.0	23.00					5.8	6.0
D-9	19/08/75	10.5	38-27.2	75-08.3					24.0	00.0	24.00		.13			6.7	6.0
D-11	19/08/75	10.8	38-28.1	75-07.0					24.0	00.0	20.00		.7			5.9	8.0
D-14	20/08/75	15.3	38-27.2	75-14.9	L		0.5			00.0	26.00					8.2	8.0
D-14	21/08/75	16.1	38-27.2	75-14.9	L		0.7		25.0	00.0	25.00		20.23			8.2	12.0
D-14	21/08/75	09.5	38-27.2	75-14.9	H		0.7			00.0	24.00		23.81			8.3	9.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* * (M)	NITROGEN (MG/L)			TKN *(MG/L)	* TOC *(MG/L)	* BOD5 *(MG/L)	*CHLOROPHYLL* *(MICRO G/L)	COLIFORM *(MPN/100 ML)		*PHOSPHORUS *(MG/L)	
								*NO3-N	NO2-N	NH4-N					*FECAL TOTAL	*S-REA TOTAL		
CB-30	20/08/75	05.5	38-25.8	75-16.5		0002	01.0	.010	.003	.04	.29	13.00	27.00				.110	.110
CB-30	20/08/75	09.6	38-25.8	75-16.5		0002	01.0	.010	.003	.04	.56	10.00	9.20	1.50	3. E0	1.5 E1	.130	.100
CB-30	20/08/75	06.3	38-25.8	75-16.5		0002	01.0											
CB-30	20/08/75	08.1	38-25.8	75-16.5		0002	01.0											
CB-30	20/08/75	07.1	38-25.8	75-16.5		0003	01.0											
CB-30	20/08/75	14.1	38-25.8	75-16.5		0002	01.0											
CB-30	20/08/75	13.0	38-25.8	75-16.5		0002	01.0											
CB-30	20/08/75	12.2	38-25.8	75-16.5		0002	01.0											
CB-30	20/08/75	11.3	38-25.8	75-16.5		0002	01.0											
CB-30	20/08/75	15.4	38-25.8	75-16.5		0002	01.0	.020	.005	.04	.37	11.90	45.00				.170	.170
CB-30	20/08/75	17.0	38-25.8	75-16.5		0002	01.0											
CB-30	20/08/75	16.1	38-25.8	75-16.5		0002	01.0											
CB-30	20/08/75	18.0	38-25.8	75-16.5		0001	01.0											
CB-30	21/08/75	06.4	38-25.8	75-16.5		0002	01.0	.020	.003	.11	.56	5.00	42.00				.150	.190
CB-30	21/08/75	07.0	38-25.8	75-16.5		0002	01.0											
CB-30	21/08/75	08.1	38-25.8	75-16.5		0002	01.0											
CB-30	21/08/75	10.5	38-25.8	75-16.5		0002	01.0											
CB-30	21/08/75	09.6	38-25.8	75-16.5		0002	01.0	.010	.010	.11	.44	9.00	30.00				.130	.190
CB-30	21/08/75	11.1	38-25.8	75-16.5		0002	01.0											
CB-30	21/08/75	13.1	38-25.8	75-16.5		0002	01.0											
CB-30	21/08/75	12.2	38-25.8	75-16.5		0002	01.0											
CB-30	21/08/75	16.6	38-25.8	75-16.5		0002	01.0	.010	.003	.13	.39	11.50	42.00				.090	.350
CB-30	21/08/75	15.0	38-25.8	75-16.5		0002	01.0											
CB-30	21/08/75	18.0	38-25.8	75-16.5		0002	01.0											
CB-30	21/08/75	19.0	38-25.8	75-16.5		0002	01.0											

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* * (M)	NITROGEN (MG/L)			TKN *(MG/L)	* TOC *(MG/L)	* BOD5 *(MG/L)	*CHLOROPHYLL* *(MICRO G/L)	COLIFORM *(MPN/100 ML)		*PHOSPHORUS *(MG/L)	
								*NO3-N	NO2-N	NH4-N					*FECAL TOTAL	*S-REA TOTAL		
CB-31	20/08/75	10.1	38-25.8	75-16.5		0002	01.0	.010	.003	.04	.56	12.00	10.50	42.00	4.3 E1	7.5 E1	.130	.130
CB-31	20/08/75	08.3	38-25.8	75-16.5		0002	01.0											
CB-31	20/08/75	06.0	38-25.8	75-16.5		0002	01.0	.020	.003	.04	.44	10.00	16.00				.140	.140
CB-31	20/08/75	17.2	38-25.8	75-16.5		0002	01.0											
CB-31	20/08/75	16.2	38-25.8	75-16.5		0002	01.0											
CB-31	20/08/75	12.3	38-25.8	75-16.5		0002	01.0											
CB-31	20/08/75	06.5	38-25.8	75-16.5		0002	01.0											
CB-31	20/08/75	11.5	38-25.8	75-16.5		0002	01.0											
CB-31	20/08/75	07.2	38-25.8	75-16.5		0002	01.0											
CB-31	20/08/75	15.7	38-25.8	75-16.5		0002	01.0	.020	.003	.04	.67	13.70	85.50				.110	.200
CB-31	20/08/75	13.5	38-25.8	75-16.5		0002	01.0											
CB-31	20/08/75	12.4	38-25.8	75-16.5		0002	01.0											
CB-31	20/08/75	18.2	38-25.8	75-16.5		0002	01.0											
CB-31	21/08/75	15.3	38-25.8	75-16.5		0002	01.0											
CB-31	21/08/75	18.1	38-25.8	75-16.5		0002	01.0											
CB-31	21/08/75	16.9	38-25.8	75-16.5		0002	01.0	.010	.003	.13	0.63	10.60	34.50				.080	.290
CB-31	21/08/75	11.4	38-25.8	75-16.5		0002	01.0											
CB-31	21/08/75	12.4	38-25.8	75-16.5		0002	01.0											
CB-31	21/08/75	19.0	38-25.8	75-16.5		0002	01.0											
CB-31	21/08/75	09.9	38-25.8	75-16.5		0002	01.0	.020	.005	.11	.50	7.00	42.00				.110	.180
CB-31	21/08/75	10.5	38-25.8	75-16.5		0002	01.0											
CB-31	21/08/75	07.1	38-25.8	75-16.5		0002	01.0											
CB-31	21/08/75	08.3	38-25.8	75-16.5		0002	01.0											
CB-31	21/08/75	06.6	38-25.8	75-16.5		0002	01.0	.020	.006	.11	.83	7.00	45.00				.130	.220

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	SECCI VISIBILITY	DISK (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
CB-30	20/08/75	05.5	38-25.8	75-16.5		0002				01.0	26.51		22.77		6.4	8.2	11.0
CB-30	20/08/75	09.6	38-25.8	75-16.5		0002	0.7			01.0	26.52		23.02		6.6	8.2	10.0
CB-30	20/08/75	06.3	38-25.8	75-16.5		0002				01.0	26.35		23.00		6.3		
CB-30	20/08/75	08.1	38-25.8	75-16.5		0002				01.0	26.03		23.64		6.2		
CB-30	20/08/75	07.1	38-25.8	75-16.5		0003				01.0	25.47		23.59		6.3		
CB-30	20/08/75	14.1	38-25.8	75-16.5		0002				01.0	27.37		22.54		6.5		
CB-30	20/08/75	13.0	38-25.8	75-16.5		0002				01.0	27.08		22.65		6.7		
CB-30	20/08/75	12.2	38-25.8	75-16.5		0002				01.0	26.88		22.82		6.4		
CB-30	20/08/75	11.3	38-25.8	75-16.5		0002				01.0	26.94		23.00		6.7		
CB-30	20/08/75	15.4	38-25.8	75-16.5		0002	0.5			01.0	27.51		22.54		6.5	8.3	14.0
CB-30	20/08/75	17.0	38-25.8	75-16.5		0002			23.9	01.0	26.93		22.54		7.3		
CB-30	20/08/75	16.1	38-25.8	75-16.5		0002				01.0	27.11		22.57		7.2		
CB-30	20/08/75	18.0	38-25.8	75-16.5		0001			23.3	01.0	26.00		20.94				
CB-30	21/08/75	06.4	38-25.8	75-16.5		0002	0.5			01.0	25.31		21.95		5.8	8.2	11.0
CB-30	21/08/75	07.0	38-25.8	75-16.5		0002			24.4	01.0	25.57		22.64		6.1		
CB-30	21/08/75	08.1	38-25.8	75-16.5		0002				01.0	25.87		22.99		6.1		
CB-30	21/08/75	10.3	38-25.8	75-16.5		0002			28.3	01.0	25.83		22.77		7.1		
CB-30	21/08/75	09.6	38-25.8	75-16.5		0002	0.6			01.0	25.83		23.00		7.2	8.2	13.0
CB-30	21/08/75	11.1	38-25.8	75-16.5		0002			28.3	01.0	26.10		22.99		6.8		
CB-30	21/08/75	13.1	38-25.8	75-16.5		0002				01.0	26.65		22.86		7.3		
CB-30	21/08/75	12.2	38-25.8	75-16.5		0002			29.4	01.0	26.31		22.73		7.6		
CB-30	21/08/75	16.6	38-25.8	75-16.5		0002	0.4			01.0	27.40		22.72		7.7	8.2	19.0
CB-30	21/08/75	15.0	38-25.8	75-16.5		0002				01.0	27.19		22.70		7.1		
CB-30	21/08/75	18.0	38-25.8	75-16.5		0002				01.0	26.96		22.74		7.5		
CB-30	21/08/75	19.0	38-25.8	75-16.5		0002			24.4	01.0	26.78		22.74		7.0		

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	SECCI VISIBILITY	DISK (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
CB-31	20/08/75	10.1	38-25.8	75-16.5		0002	0.7			01.0	26.54		21.23		6.5		10.0
CB-31	20/08/75	08.3	38-25.8	75-16.5		0002			22.7	01.0	25.95		21.57		5.9		
CB-31	20/08/75	06.0	38-25.8	75-16.5		0002				01.0	26.13		20.73		4.7	8.2	10.0
CB-31	20/08/75	17.2	38-25.8	75-16.5		0002				01.0	26.72		20.10		6.9		
CB-31	20/08/75	16.2	38-25.8	75-16.5		0002				01.0	27.11		19.07		7.5		
CB-31	20/08/75	12.3	38-25.8	75-16.5		0002				01.0	27.03		20.05		5.2		
CB-31	20/08/75	06.5	38-25.8	75-16.5		0002				01.0	25.74		21.09		4.9		
CB-31	20/08/75	11.5	38-25.8	75-16.5		0002				01.0	26.77		20.69		6.3		
CB-31	20/08/75	07.2	38-25.8	75-16.5		0002				01.0	25.86		21.60		5.2		
CB-31	20/08/75	15.7	38-25.8	75-16.5		0002	0.6		24.4	01.0	27.57		19.06		7.7	8.5	
CB-31	20/08/75	13.5	38-25.8	75-16.5		0002				01.0	26.95		21.50		5.3		
CB-31	20/08/75	12.4	38-25.8	75-16.5		0002				01.0	26.64		21.47		5.2		
CB-31	20/08/75	18.2	38-25.8	75-16.5		0002				01.0	26.76		18.72		7.5		
CB-31	21/08/75	15.3	38-25.8	75-16.5		0002				01.0	27.11		21.67		6.3		
CB-31	21/08/75	18.1	38-25.8	75-16.5		0002				01.0	25.20		22.46		6.6		
CB-31	21/08/75	16.9	38-25.8	75-16.5		0002	0.4			01.0	27.43		21.42		7.1	8.3	16.0
CB-31	21/08/75	11.4	38-25.8	75-16.5		0002				01.0	26.22		20.54		7.2		
CB-31	21/08/75	12.4	38-25.8	75-16.5		0002				01.0	26.36		20.45		7.5		
CB-31	21/08/75	19.0	38-25.8	75-16.5		0002				01.0	27.09		23.04		6.5		
CB-31	21/08/75	09.9	38-25.8	75-16.5		0002	0.6			01.0	26.01		21.82		6.1	8.3	10.0
CB-31	21/08/75	10.5	38-25.8	75-16.5		0002			27.7	01.0	26.13		21.26		6.6		
CB-31	21/08/75	07.1	38-25.8	75-16.5		0002				01.0	25.60		20.53		5.0		
CB-31	21/08/75	08.3	38-25.8	75-16.5		0002				01.0	25.71		20.69		5.6		
CB-31	21/08/75	06.6	38-25.8	75-16.5		0002	0.6			01.0	25.55		20.12		4.3	8.2	10.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL	DPTH*	NITROGEN			TKN	* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM		*PHOSPHORUS	
						DEPTH	(M)	(M)*NO3-N	NO2-N	NH4-N		(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MPN/100 ML)	*S-REA	TOTAL
CB-29	20/08/75	15.1	38-24.8	75-15.3		0002	00.7	.020	.004	.04	.64	11.03		30.00			.180	.220
CB-29	20/08/75	18.0	38-24.8	75-15.3		0002	01.0											
CB-29	20/08/75	17.0	38-24.8	75-15.3		0002	01.0											
CB-29	20/08/75	14.0	38-24.8	75-15.3		0002	01.0											
CB-29	20/08/75	12.0	38-24.8	75-15.3		0002	01.0											
CB-29	20/08/75	11.0	38-24.8	75-15.3		0002	01.0											
CB-29	20/08/75	09.0	38-24.8	75-15.3		0002	01.0	.010	.003	.04	.51	14.00	8.20	49.50	3. E0	3. E0	.220	.220
CB-29	20/08/75	08.0	38-24.8	75-15.3		0002	01.0											
CB-29	20/08/75	07.0	38-24.8	75-15.3		0002	01.0											
CB-29	20/08/75	05.3	38-24.8	75-15.3		0002	01.0	.020	.003	.04	.44	13.00		19.50			.120	.120
CB-29	20/08/75	13.0	38-24.8	75-15.3		0002	01.0											
CB-29	20/08/75	06.1	38-24.8	75-15.3		0002	01.0											
CB-29	20/08/75	16.0	38-24.8	75-15.3		0002	01.0											
CB-29	21/08/75	07.0	38-24.8	75-15.3		0002	01.0											
CB-29	21/08/75	06.0	38-24.8	75-15.3		0002	01.0	.020	.003	.11	.67	9.00		30.00			.150	.210
CB-29	21/08/75	08.0	38-24.8	75-15.3		0002	01.0											
CB-29	21/08/75	10.1	38-24.8	75-15.3		0002	01.0											
CB-29	21/08/75	09.3	38-24.8	75-15.3		0002	01.0	.020	.003	.11	.67	7.00		33.00			.110	.160
CB-29	21/08/75	15.0	38-24.8	75-15.3		0002	01.0											
CB-29	21/08/75	14.1	38-24.8	75-15.3		0002	01.0											
CB-29	21/08/75	13.0	38-24.8	75-15.3		0002	01.0											
CB-29	21/08/75	12.0	38-24.8	75-15.3		0002	01.0											
CB-29	21/08/75	11.0	38-24.8	75-15.3		0002	01.0											
CB-29	21/08/75	15.0	38-24.8	75-15.3		0002	00.7											
CB-29	21/08/75	18.0	38-24.8	75-15.3		0002	00.7											
CB-29	21/08/75	18.0	38-24.8	75-15.3		0002	01.0											
CB-29	21/08/75	16.4	38-24.8	75-15.3	S	0002	01.0	.010	.003	.13	.63	26.70		36.00			.070	.240
CB-29	21/08/75	19.1	38-24.8	75-15.3		0002	01.0											

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
CB-29	20/08/75	15.1	38-24.8	75-15.3		0002	0.6		25.0	00.7	27.41		23.12		9.0	8.2	20.0
CB-29	20/08/75	18.0	38-24.8	75-15.3		0002			24.1	01.0	26.30		24.31		7.0		
CB-29	20/08/75	17.0	38-24.8	75-15.3		0002				01.0	26.63		23.70		8.0		
CB-29	20/08/75	14.0	38-24.8	75-15.3		0002				01.0	26.95		23.49		8.7		
CB-29	20/08/75	12.0	38-24.8	75-15.3		0002				01.0	26.46		24.11		7.5		
CB-29	20/08/75	11.0	38-24.8	75-15.3		0002			25.5	01.0	26.30		24.66		7.1		
CB-29	20/08/75	09.0	38-24.8	75-15.3		0002	0.8			01.0	26.45		24.98		5.9	8.2	12.0
CB-29	20/08/75	08.0	38-24.8	75-15.3		0002				01.0	24.60		25.26		5.9		
CB-29	20/08/75	07.0	38-24.8	75-15.3		0002				01.0	25.10		25.17		5.6		
CB-29	20/08/75	05.3	38-24.8	75-15.3		0002				01.0	25.71		24.41		6.3	8.3	9.0
CB-29	20/08/75	13.0	38-24.8	75-15.3		0002				01.0	26.72		23.69		7.7		
CB-29	20/08/75	06.1	38-24.8	75-15.3		0002				01.0	25.42		24.89		6.0		
CB-29	20/08/75	16.0	38-24.8	75-15.3		0002			23.9	01.0	27.01		22.97		8.5		
CB-29	21/08/75	07.0	38-24.8	75-15.3		0002				01.0	25.50		25.21		5.3		
CB-29	21/08/75	06.0	38-24.8	75-15.3		0002	0.6			01.0	23.33		24.22		5.3	8.2	10.0
CB-29	21/08/75	03.0	38-24.8	75-15.3		0002				01.0	25.53		25.46		5.6		
CB-29	21/08/75	10.1	38-24.8	75-15.3		0002			26.0	01.0	25.66		25.33		7.1		
CB-29	21/08/75	09.3	38-24.8	75-15.3		0002	0.6			01.0	25.76		25.84		6.3	8.2	9.0
CB-29	21/08/75	15.0	38-24.8	75-15.3		0002				01.0	27.13		24.28		8.5		
CB-29	21/08/75	14.1	38-24.8	75-15.3		0002				01.0	26.86		24.47		8.1		
CB-29	21/08/75	13.0	38-24.8	75-15.3		0002				01.0	26.58		25.02		8.0		
CB-29	21/08/75	12.0	38-24.8	75-15.3		0002				01.0	26.33		25.36		7.4		
CB-29	21/08/75	11.0	38-24.8	75-15.3		0002				01.0	26.00		25.54		7.2		
CB-29	21/08/75	15.0	38-24.8	75-15.3		0002				00.7	26.30		22.73		8.5		
CB-29	21/08/75	18.0	38-24.8	75-15.3		0002				00.7	26.10		23.90		7.9		
CB-29	21/08/75	18.0	38-24.8	75-15.3		0002				01.0	27.08		25.07				
CB-29	21/08/75	16.4	38-24.8	75-15.3	S	0002	0.4			01.0	27.20		24.21		8.2	8.3	13.0
CB-29	21/08/75	19.1	38-24.8	75-15.3		0002				01.0	26.70		24.95		7.2		

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			* TOC *	* BOD5 *	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)*	*(MG/L)*	*(MICRO G/L)*	*FECAL TOTAL	*S-REA TOTAL
CB-27	20/08/75	15.8	38-23.3	75-07.1	L	0002	01.0	.020	.004	.04	.50	27.80	202.50		
CB-27	20/08/75	10.2	38-23.3	75-07.1	H	0002	01.0	.010	.003		.08	13.00	40.50	3. EO 4. EO	.150 .250
CB-27	21/08/75	06.0	38-23.3	75-07.1	F	0003	01.5	.020	.005	.08	.39	6.00	51.00		.090 .220
CB-27	21/08/75	10.1	38-23.3	75-07.1	H	0002	01.0	.020	.005	.08	.33	6.00	42.00		.090 .250
CB-27	21/08/75	16.4	38-23.3	75-07.1	L	0002	01.0	.010	.004	.07	.70	8.53	43.50		.100 .210
CB-27	22/08/75	08.9	38-23.3	75-07.1		0002	00.0	.030	.007	.05	.40	1.00	34.50		.040 .280

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			* TOC *	* BOD5 *	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)*	*(MG/L)*	*(MICRO G/L)*	*FECAL TOTAL	*S-REA TOTAL
CB-28	20/08/75	08.1	38-24.1	75-08.2	H	0002	01.0	.020	.002	.08	.45	11.00	27.00	3. EO 2.3 E1	.260 .260
CB-28	20/08/75	06.1	38-24.1	75-08.2	F	0002	01.0	.020	.005	.04	.45	11.00	27.00		.210 .210
CB-28	20/08/75	17.2	38-24.1	75-08.2	F	0002	01.0								
CB-28	20/08/75	18.1	38-24.1	75-08.2	F	0002	01.0								
CB-28	20/08/75	15.8	38-24.1	75-08.2	L	0002	00.8	.020	.004	.04	0.40		37.50		.160 .210
CB-28	20/08/75	12.7	38-24.1	75-08.2	E	0002	01.0								
CB-28	20/08/75	11.2	38-24.1	75-08.2	E	0002	01.0								
CB-28	20/08/75	10.2	38-24.1	75-08.2	E	0002	01.0								
CB-28	20/08/75	09.5	38-24.1	75-08.2	H	0002	01.0								
CB-28	21/08/75	07.9	38-24.1	75-08.2	F	0002	01.0	.020	.004	.08	.30	8.00	48.00		.310 .320
CB-28	21/08/75	09.1	38-24.1	75-08.2	H	0002	01.0	.020	.004	.08	.48	15.00	30.00		.230 .300
CB-28	21/08/75	19.0	38-24.1	75-08.2	F	0002	01.0								
CB-28	21/08/75	18.5	38-24.1	75-08.2	F	0002	00.9								
CB-28	21/08/75	17.1	38-24.1	75-08.2	L	0002	01.0	.010	.004	.14	.86	10.85	51.00		.110 .160
CB-28	21/08/75	16.4	38-24.1	75-08.2	E	0002	01.0								
CB-28	21/08/75	15.2	38-24.1	75-08.2	E	0006	01.0								
CB-28	21/08/75	14.4	38-24.1	75-08.2	E	0002	01.0								
CB-28	21/08/75	13.4	38-24.1	75-08.2	E	0002	01.0								
CB-28	21/08/75	10.6	38-24.1	75-08.2	E	0002	01.0								
CB-28	21/08/75	12.2	38-24.1	75-08.2	E	0002	01.0								
CB-28	21/08/75	11.2	38-24.1	75-08.2	E	0002	01.0								

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
CB-27	20/08/75	15.8	38-23.3	75-07.1	L	0002	0.3			01.0	27.24		25.54		7.4	8.3	23.0
CB-27	20/08/75	10.2	38-23.3	75-07.1	H	0002	0.6			01.0	25.96		26.87	7.6		8.2	12.0
CB-27	21/08/75	06.0	38-23.3	75-07.1	F	0003	0.4		23.0	01.5	25.92		26.64			8.1	14.0
CB-27	21/08/75	10.1	38-23.3	75-07.1	H	0002	0.3		27.5	01.0	25.86		26.93	7.3		8.2	10.0
CB-27	21/08/75	16.4	38-23.3	75-07.1	L	0002	0.3		27.0	01.0	27.22		25.77	7.7			13.0
CB-27	22/08/75	08.9	38-23.3	75-07.1		0002				00.0	25.00		19.22			8.3	13.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
CB-28	20/08/75	08.1	38-24.1	75-08.2	H	0002		2.1	24.1	01.0	26.10		20.76		5.7	8.2	7.0
CB-28	20/08/75	05.1	38-24.1	75-08.2	F	0002			23.2	01.0	26.00		20.87		6.9	8.1	6.0
CB-28	20/08/75	17.2	38-24.1	75-08.2	F	0002			23.8	01.0	27.20		20.07		7.0		
CB-28	20/08/75	13.1	38-24.1	75-08.2	F	0002			23.3	01.0	27.00		20.29		6.8		
CB-28	20/08/75	15.6	38-24.1	75-08.2	L	0002	1.9		25.5	00.8	27.50		19.81		7.5		
CB-28	20/08/75	12.7	38-24.1	75-08.2	E	0002			25.2	01.0	27.00		19.82	6.9			
CB-28	20/08/75	11.2	38-24.1	75-08.2	E	0002				01.0	26.90		19.93		6.5		
CB-28	20/08/75	10.2	38-24.1	75-08.2	E	0002			26.1	01.0	26.50		20.57		6.0		
CB-28	20/08/75	09.5	38-24.1	75-08.2	H	0002			25.0	01.0	26.10		20.82		5.7		
CB-28	21/08/75	07.9	38-24.1	75-08.2	F	0002			25.2	01.0	22.50		22.49		6.9	8.1	7.0
CB-28	21/08/75	09.1	38-24.1	75-08.2	H	0002	2.0		26.1	01.0	25.90		20.78		6.0	8.2	8.0
CB-28	21/08/75	19.0	38-24.1	75-08.2	F	0002			25.0	01.0	25.50		19.19		7.4		
CB-28	21/08/75	18.5	38-24.1	75-08.2	F	0002			25.4	00.9	25.20		18.64		7.2		
CB-28	21/08/75	17.1	38-24.1	75-08.2	L	0002	1.6		26.1	01.0	24.90		20.62		7.7	8.4	14.0
CB-28	21/08/75	16.4	38-24.1	75-08.2	E	0002			26.5	01.0	27.40		19.98		8.6		
CB-28	21/08/75	15.2	38-24.1	75-08.2	E	0006			26.5	01.0	27.20		20.13		8.0		
CB-28	21/08/75	14.4	38-24.1	75-08.2	E	0002			26.5	01.0	26.10		20.76		8.0		
CB-28	21/08/75	13.4	38-24.1	75-08.2	E	0002				01.0	27.00		20.35		6.6		
CB-28	21/08/75	10.6	38-24.1	75-08.2	E	0002			26.6	01.0	26.00		20.94		6.4		
CB-28	21/08/75	12.2	38-24.1	75-08.2	E	0002			26.2	01.0	26.80		20.57		6.4		
CB-28	21/08/75	11.2	38-24.1	75-08.2	E	0002			26.1	01.0	26.20		20.84		6.3		

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* * (M)	NITROGEN (MG/L)			TKN	* TOC *(MG/L)	* BOD5 *(MG/L)	*CHLOROPHYLL* *(MICRO G/L)	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)	
								*NO3-N	*NO2-N	*NH4-N						*S-REA	TOTAL
CB-25	20/08/75	05.1	38-20.9	75-15.2		0003	02.5	.010	.004		.30	10.00		27.00		.110	.130
CB-25	20/08/75	07.7	38-20.9	75-15.2	F	0003	01.5										
CB-25	20/08/75	06.9	38-20.9	75-15.2	F	0003	01.5										
CB-25	20/08/75	18.0	38-20.9	75-15.2	F	0002	01.0										
CB-25	20/08/75	17.5	38-20.9	75-15.2	F	0002	01.0										
CB-25	20/08/75	15.5	38-20.9	75-15.2		0002	01.0	.020	.004	.08	.38	7.40		36.00		.090	.150
CB-25	20/08/75	13.9	38-20.9	75-15.2	E	0001	01.0										
CB-25	20/08/75	13.4	38-20.9	75-15.2	E	0001	01.0										
CB-25	20/08/75	12.0	38-20.9	75-15.2	E	0002	01.0										
CB-25	20/08/75	11.4	38-20.9	75-15.2	E	0002	01.0										
CB-25	20/08/75	09.2	38-20.9	75-15.2	S	0002	01.0	.020	.004	.03	.30	8.00	.20	27.00	3.	EO 2.3 E1	.120 .180
CB-25	21/08/75	05.8	38-20.9	75-15.2	F	0002	01.0	.010	.003	.04	1.46	6.00		24.00		.140	.480
CB-25	21/08/75	13.0	38-20.9	75-15.2	E	0002	01.0										
CB-25	21/08/75	15.2	38-20.9	75-15.2	E	0002	01.0										
CB-25	21/08/75	14.1	38-20.9	75-15.2	E	0002	01.0										
CB-25	21/08/75	19.2	38-20.9	75-15.2	F	0002	01.0										
CB-25	21/08/75	18.4	38-20.9	75-15.2	F	0002	01.0										
CB-25	21/08/75	16.3	38-20.9	75-15.2		0002	01.0	.010	.002	.06	.31	4.85		36.00		.070	.230
CB-25	21/08/75	08.2	38-20.9	75-15.2	F	0002	01.0										
CB-25	21/08/75	07.0	38-20.9	75-15.2	F	0003	01.3										
CB-25	21/08/75	12.3	38-20.9	75-15.2	E	0002	01.0										
CB-25	21/08/75	10.0	38-20.9	75-15.2		0003	01.2	.020	.010	.04	.13	1.00		45.00		.100	.190
CB-25	21/08/75	09.0	38-20.9	75-15.2	F	0002	01.0										

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* * (M)	NITROGEN (MG/L)			TKN	* TOC *(MG/L)	* BOD5 *(MG/L)	*CHLOROPHYLL* *(MICRO G/L)	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)	
								*NO3-N	*NO2-N	*NH4-N						*S-REA	TOTAL
CB-26	20/08/75	17.7	38-22.5	75-15.6	F	0002	01.5										
CB-26	20/08/75	17.1	38-22.5	75-15.6	F	0002	01.0										
CB-26	20/08/75	16.0	38-22.5	75-15.6		0002	01.0	.020	.005	.04	.38	7.60		45.00		.100	.110
CB-26	20/08/75	14.3	38-22.5	75-15.6	E	0002	01.0										
CB-26	20/08/75	13.0	38-22.5	75-15.6	E	0002	01.0										
CB-26	20/08/75	12.1	38-22.5	75-15.6	E	0002	01.0										
CB-26	20/08/75	11.8	38-22.5	75-15.6	E	0002	01.0										
CB-26	20/08/75	09.9	38-22.5	75-15.6		0002	01.0	.020	.004	.04	.22	9.00	5.30	34.50	4.	EO 2.1 E1	.090 .130
CB-26	20/08/75	08.0	38-22.5	75-15.6	F	0002	01.0										
CB-26	20/08/75	07.2	38-22.5	75-15.6	F	0002	01.0										
CB-26	20/08/75	06.2	38-22.5	75-15.6	F	0002	02.0	.020	.004	.03	.37	11.00		34.50		.100	.100
CB-26	20/08/75	06.0	38-22.5	75-15.6	F	0002	01.0	.020	.004	.04	.29	9.00		27.00		.110	.140
CB-26	21/08/75	06.6	38-22.5	75-15.6	F	0002	01.0										
CB-26	21/08/75	08.8	38-22.5	75-15.6	F	0002	00.9										
CB-26	21/08/75	10.4	38-22.5	75-15.6		0002	01.0	.020	.004	.08	.31	1.00		31.50		.150	.260
CB-26	21/08/75	09.3	38-22.5	75-15.6		0002	01.0										
CB-26	21/08/75	19.0	38-22.5	75-15.6	F	0002	01.0										
CB-26	21/08/75	18.0	38-22.5	75-15.6	F	0002	01.0										
CB-26	21/08/75	12.0	38-22.5	75-15.6	E	0002	01.0										
CB-26	21/08/75	16.9	38-22.5	75-15.6		0002	01.0										
CB-26	21/08/75	15.0	38-22.5	75-15.6	E	0002	00.9										
CB-26	21/08/75	13.9	38-22.5	75-15.6	E	0002	01.0										
CB-26	21/08/75	13.7	38-22.5	75-15.6	E	0002	01.0										

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
CB-25	20/08/75	05.1	38-20.9	75-15.2		0003				02.5	24.84		28.11	5.8		8.1	13.0
CB-25	20/08/75	07.7	38-20.9	75-15.2	F	0003	1.8			01.5	23.63		30.47	6.1			
CB-25	20/08/75	06.9	38-20.9	75-15.2	F	0003				01.5	23.71		30.43	6.1			
CB-25	20/08/75	18.0	38-20.9	75-15.2	F	0002				01.0	23.81		30.45	6.8			
CB-25	20/08/75	17.5	38-20.9	75-15.2	F	0002				01.0	24.13		30.07	6.0			
CB-25	20/08/75	15.5	38-20.9	75-15.2		0002	0.7			01.0	26.09		26.89	7.2		8.4	9.0
CB-25	20/08/75	13.9	38-20.9	75-15.2	E	0001				01.0	25.90		26.97	6.2			
CB-25	20/08/75	13.4	38-20.9	75-15.2	E	0001				01.0	25.85		27.05	7.5			
CB-25	20/08/75	12.0	38-20.9	75-15.2	E	0002				01.0	25.44		27.55	7.1			
CB-25	20/08/75	11.4	38-20.9	75-15.2	E	0002				01.0	25.15		28.53	6.6			
CB-25	20/08/75	09.2	38-20.9	75-15.2	S	0002	1.6			01.0	23.69		30.39	6.4		8.6	3.0
CB-25	21/08/75	05.8	38-20.9	75-15.2	F	0002			20.4	01.0	24.10		29.05	5.2		8.1	9.0
CB-25	21/08/75	13.0	38-20.9	75-15.2	E	0002				01.0	25.18		28.83	6.9			
CB-25	21/08/75	15.2	38-20.9	75-15.2	E	0002				01.0	25.60		28.15	6.6			
CB-25	21/08/75	14.1	38-20.9	75-15.2	E	0002				01.0	25.52		28.40	7.2			
CB-25	21/08/75	19.2	38-20.9	75-15.2	F	0002				01.0	24.15		30.42	6.5			
CB-25	21/08/75	18.4	38-20.9	75-15.2	F	0002				01.0	24.49		30.30	7.2			
CB-25	21/08/75	16.3	38-20.9	75-15.2		0002				01.0	25.80		28.15	7.4		8.2	13.0
CB-25	21/08/75	08.2	38-20.9	75-15.2	F	0002				01.0	24.62		27.92	6.2			
CB-25	21/08/75	07.0	38-20.9	75-15.2	F	0003				01.3	23.45		30.49	6.0			
CB-25	21/08/75	12.3	38-20.9	75-15.2	E	0002				01.0	24.80		27.18				
CB-25	21/08/75	10.0	38-20.9	75-15.2		0003	2.0			01.2	24.00		30.30	6.9		8.1	3.0
CB-25	21/08/75	09.0	38-20.9	75-15.2	F	0002				01.0	24.60		27.86	6.4			

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
CB-26	20/08/75	17.7	38-22.5	75-15.6	F	0002				01.5	25.30		26.56	6.7			
CB-26	20/08/75	17.1	38-22.5	75-15.6	F	0002				01.0	26.41		25.71	7.3			
CB-26	20/08/75	16.0	38-22.5	75-15.6		0002	0.8			01.0	26.16		26.01	7.3		8.3	23.0
CB-26	20/08/75	14.3	38-22.5	75-15.6	E	0002				01.0	26.58		25.37	7.3			
CB-26	20/08/75	13.0	38-22.5	75-15.6	E	0002				01.0	26.49		25.98	7.2			
CB-26	20/08/75	12.1	38-22.5	75-15.6	E	0002				01.0	25.80		26.46	8.1			
CB-26	20/08/75	11.8	38-22.5	75-15.6	E	0002				01.0	25.69		26.84	6.9			
CB-26	20/08/75	09.9	38-22.5	75-15.6		0002	0.8			01.0	25.02		27.64	6.8		8.2	6.0
CB-26	20/08/75	08.0	38-22.5	75-15.6	F	0002				01.0	24.79		27.79	5.5			
CB-26	20/08/75	07.2	38-22.5	75-15.6	F	0002	0.8			01.0	25.08		27.31	5.5			
CB-26	20/08/75	06.2	38-22.5	75-15.6	F	0002	0.8			02.0	25.50		25.40	6.6		8.2	6.0
CB-26	20/08/75	06.0	38-22.5	75-15.6	F	0002	0.8			01.0	25.90		21.94	6.7		8.2	8.0
CB-26	21/08/75	06.6	38-22.5	75-15.6	F	0002				01.0	24.87		26.35	7.2			
CB-26	21/08/75	08.8	38-22.5	75-15.6	F	0002				00.9	23.52		30.54	7.2			
CB-26	21/08/75	10.4	38-22.5	75-15.6		0002	0.6			01.0	24.78		27.90	6.3		8.1	9.0
CB-26	21/08/75	09.3	38-22.5	75-15.6		0002				01.0	24.30		26.30	6.9			
CB-26	21/08/75	19.0	38-22.5	75-15.6	F	0002				01.0	25.66		28.08	6.7			
CB-26	21/08/75	18.0	38-22.5	75-15.6	F	0002				01.0	25.67		27.35	6.0			
CB-26	21/08/75	12.0	38-22.5	75-15.6	E	0002				01.0	25.38		27.43	7.0			
CB-26	21/08/75	16.9	38-22.5	75-15.6		0002				01.0	26.20		26.14	7.1			
CB-26	21/08/75	15.0	38-22.5	75-15.6	E	0002				00.9	26.44		26.27	6.4			
CB-26	21/08/75	13.9	38-22.5	75-15.6	E	0002				01.0	26.18		26.71	7.8			
CB-26	21/08/75	13.7	38-22.5	75-15.6	E	0002				01.0	26.25		26.60	4.8			

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* * (M)	NITROGEN (MG/L)			* TOC * (MG/L)	* BOD5 * (MG/L)	*CHLOROPHYLL* * (MICRO G/L)	COLIFORM *(MPN/100 ML) *FECAL TOTAL	*PHOSPHORUS * (MG/L) *S-REA TOTAL
								*NO3-N	NO2-N	NH4-N	TKN				
CB-24	20/08/75	06.0	38-19.5	75-06.0		0003	01.0 02.0 03.0								
CB-24	20/08/75	05.0	38-19.5	75-06.0		0003	02.0	.020	.003	.04	.34	4.00	1.50		.150 .150
CB-24	20/08/75	07.0	38-19.5	75-06.0		0003	02.0								
CB-24	20/08/75	08.1	38-19.5	75-06.0		0004	02.0	.020	.003	.11	.50	5.00	31.50	4. E0 1.5 E1	.140 .160
CB-24	20/08/75	11.1	38-19.5	75-06.0		0004	02.0								
CB-24	20/08/75	12.2	38-19.5	75-06.0		0003	02.0								
CB-24	20/08/75	13.0	38-19.5	75-06.0		0004	02.0								
CB-24	20/08/75	18.0	38-19.5	75-06.0		0003	02.0								
CB-24	20/08/75	15.1	38-19.5	75-06.0		0004	02.0	.020	.006	.08	.34	14.40	72.00		.130 .160
CB-24	20/08/75	14.0	38-19.5	75-06.0		0004	02.0								
CB-24	20/08/75	17.1	38-19.5	75-06.0		0003	02.0								
CB-24	21/08/75	19.0	38-19.5	75-06.0		0004	02.0								
CB-24	21/08/75	18.0	38-19.5	75-06.0		0004	02.3								
CB-24	21/08/75	16.3	38-19.5	75-06.0		0005	02.3	.004	.004	.11					.070 .150
CB-24	21/08/75	09.0	38-19.5	75-06.0		0004	02.3								
CB-24	21/08/75	08.0	38-19.5	75-06.0		0004	02.3								
CB-24	21/08/75	07.0	38-19.5	75-06.0		0004	01.0 02.0 04.0								
CB-24	21/08/75	06.0	38-19.5	75-06.0		0004	02.3	.020	.003	.10	.31	12.00	36.00		.100 .140
CB-24	21/08/75	13.0	38-19.5	75-06.0		0004	02.3								
CB-24	21/08/75	14.0	38-19.5	75-06.0		0003	02.3								
CB-24	21/08/75	15.0	38-19.5	75-06.0		0003	02.3								
CB-24	21/08/75	16.0	38-19.5	75-06.0		0004	02.3								
CB-24	21/08/75	12.0	38-19.5	75-06.0		0004	02.3								
CB-24	21/08/75	09.9	38-19.5	75-06.0		0004	02.3	.020	.002	.11	.15	9.00	24.00		.080 .200
CB-24	26/08/75	13.0	38-19.5	75-06.0	H	0004	01.3	.030	.003	.03	.44	4.42	21.00		.030 .080
CB-24	26/08/75	05.9	38-19.5	75-06.0	E	0004	01.3	.020	.003	.03	.38	6.00	28.50		.100
CB-24	27/08/75	06.9	38-19.5	75-06.0		0004	02.0	.030	.005	.03	.50	9.00	30.00		.030 .109
CB-24	27/08/75	07.9	38-19.5	75-06.0	F	0004	02.0	.030	.005	.03	.66	8.00	28.50	2.3 E1 2.3 E1	.060 .080
CB-24	27/08/75	14.3	38-19.5	75-06.0	H	0004	02.0	.020	.005	.03	.38	8.00	30.00		.030 .040

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-5 (MG/L)	PH	TURBIDITY (FTU)
CB-24	20/08/75	06.0	38-19.5	75-06.0		0003			01.0	23.57		30.56		7.0		
									02.0	23.58		30.55		6.7		
									03.0	23.59		30.52		7.0		
CB-24	20/08/75	05.0	38-19.5	75-06.0		0003			02.0	24.45		29.79		4.4	8.1	7.0
CB-24	20/08/75	07.0	38-19.5	75-06.0		0003		23.0	02.0	23.38		30.68		5.8		
CB-24	20/08/75	08.1	38-19.5	75-06.0		0004	1.5	23.0	02.0	23.33		30.70		6.7	8.0	4.0
CB-24	20/08/75	11.1	38-19.5	75-06.0		0004		24.0	02.0	24.12	30.46	30.29	6.3	6.1		
CB-24	20/08/75	12.2	38-19.5	75-06.0		0003		23.5	02.0	25.02		29.82	6.5	6.3		
CB-24	20/08/75	13.0	38-19.5	75-06.0		0004			02.0	25.46		29.64	6.6			
CB-24	20/08/75	18.0	38-19.5	75-06.0		0003		20.5	02.0	23.39		30.78		5.2		
CB-24	20/08/75	15.1	38-19.5	75-06.0		0004	0.5	22.4	02.0	25.90	28.99	29.42	6.5	5.1	8.4	11.0
CB-24	20/08/75	14.0	38-19.5	75-06.0		0004			02.0	25.88	29.08	29.49	6.6			
CB-24	20/08/75	17.1	38-19.5	75-06.0		0003		24.0	02.0	23.83		30.37	5.5			
CB-24	21/08/75	19.0	38-19.5	75-06.0		0004		23.5	02.0	23.92		30.72	8.0	7.4		
CB-24	21/08/75	18.0	38-19.5	75-06.0		0004		24.5	02.3	25.44		29.69	7.2			
CB-24	21/08/75	16.3	38-19.5	75-06.0		0005		24.5	02.3	25.83		29.70	7.0	6.8	8.1	17.0
CB-24	21/08/75	09.0	38-19.5	75-06.0		0004		21.0	02.3	23.24		30.77	7.2	7.2		
CB-24	21/08/75	08.0	38-19.5	75-06.0		0004		21.4	02.3	23.19		30.77	7.0	6.8		
CB-24	21/08/75	07.0	38-19.5	75-06.0		0004		21.5	01.0	23.24		30.66	6.9	6.0		
									02.0	23.22		30.70	6.7	6.0		
									04.0	23.18		30.70	6.4	5.9		
CB-24	21/08/75	06.0	38-19.5	75-06.0		0004		21.0	02.3	23.61		29.92	6.6	5.7	8.0	20.0
CB-24	21/08/75	13.0	38-19.5	75-06.0		0004		22.5	02.3	24.34		30.31	7.0	7.7		
CB-24	21/08/75	14.0	38-19.5	75-06.0		0003		23.6	02.3	24.97		29.85	6.8	6.7		
CB-24	21/08/75	15.0	38-19.5	75-06.0		0003		23.5	02.3	25.52		29.89	7.0	7.4		
CB-24	21/08/75	16.0	38-19.5	75-06.0		0004		23.5	02.3	25.78		29.71	7.1	7.6		
CB-24	21/08/75	12.0	38-19.5	75-06.0		0004		22.5	02.3	23.89		30.69	7.2	7.6		
CB-24	21/08/75	09.9	38-19.5	75-06.0		0004	1.6	21.0	02.3	23.38	30.31	30.73	7.1	6.8	8.0	4.0
CB-24	26/08/75	13.0	38-19.5	75-06.0	H	0004			01.3	30.00		29.71		6.2		8.0
CB-24	26/08/75	05.9	38-19.5	75-06.0	E	0004			01.3	24.50		23.62	5.4		8.0	12.0
CB-24	27/08/75	06.9	38-19.5	75-06.0		0004			02.0	26.70		22.50	6.0		7.9	15.0
CB-24	27/08/75	07.9	38-19.5	75-06.0	F	0004			02.0	26.70		23.04	5.8		7.9	13.0
CB-24	27/08/75	14.3	38-19.5	75-06.0	H	0004		27.6	02.0	27.40		22.63		6.0	8.1	5.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* (M)	NITROGEN (MG/L)			TKN	* TOC (MG/L)	* BOD5 (MG/L)	* CHLOROPHYLL* (MICRO G/L)	COLIFORM (MPN/100 ML)	* PHOSPHORUS (MG/L)	*S-REA TOTAL
								*NO3-N	NO2-N	NH4-N							
C8-22	20/08/75	15.5	38-17.2	75-17.8		0003	02.0	.020	.004	.04	.70	11.10	60.00				
C8-22	20/08/75	17.3	38-17.2	75-17.8		0003	02.0										
C8-22	20/08/75	14.2	38-17.2	75-17.8		0003	01.0										
C8-22	20/08/75	13.3	38-17.2	75-17.8		0003	02.0										
C8-22	20/08/75	07.1	38-17.2	75-17.8		0003	02.0										
C8-22	20/08/75	08.5	38-17.2	75-17.8		0004	02.0	.020	.003	.04	0.34	4.00	.24	1.50	2.3 E1	2.3 E1	.140 .140
C8-22	20/08/75	11.4	38-17.2	75-17.8		0003	02.0										
C8-22	20/08/75	12.0	38-17.2	75-17.8		0003	02.0										
C8-22	20/08/75	05.4	38-17.2	75-17.8		0003	02.0	.020	.003	.04	.43	6.00	7.50				.200 .200
C8-22	20/08/75	06.2	38-17.2	75-17.8		0003	01.0										
							02.0										
							03.0										
C8-22	20/08/75	18.1	38-17.2	75-17.8		0003	02.0										
C8-22	21/08/75	16.5	38-17.2	75-17.8		0002	01.0	.004	.004	.11	.55	11.02	46.50				.130 .200
C8-22	21/08/75	16.2	38-17.2	75-17.8		0003	02.0										
C8-22	21/08/75	15.1	38-17.2	75-17.8		0003	02.0										
C8-22	21/08/75	14.1	38-17.2	75-17.8		0003	02.0										
C8-22	21/08/75	16.1	38-17.2	75-17.8		0003	02.0										
C8-22	21/08/75	19.1	38-17.2	75-17.8		0003	02.0										
C8-22	21/08/75	08.1	38-17.2	75-17.8		0003	02.0										
C8-22	21/08/75	09.1	38-17.2	75-17.8		0003	02.3										
C8-22	21/08/75	13.2	38-17.2	75-17.8		0002	01.0										
C8-22	21/08/75	12.2	38-17.2	75-17.8		0002	01.0										
C8-22	21/08/75	10.1	38-17.2	75-17.8		0003	02.3	.004	.002	.11	0.21	5.00	24.00				.100 .170
C8-22	21/08/75	06.2	38-17.2	75-17.8		0003	01.0										
C8-22	21/08/75	07.2	38-17.2	75-17.8		0003	01.0										
							02.0										
							02.7										
C8-22	22/08/75	06.2	38-17.2	75-17.8		0003	01.0	.020	.003	.11	.30	10.00	30.00				.190 .270
C8-22	26/08/75	05.6	38-17.2	75-17.8	E	0003	01.3	.020	.003	.03	.50	9.00	24.00				.060 .100
C8-22	27/08/75	06.7	38-17.2	75-17.8		0003	01.3	.030	.005	.06	.50	9.00	30.00				.060 .080
C8-22	27/08/75	08.2	38-17.2	75-17.8	F	0003	01.3	.030	.005	.03	.50	8.00	33.00				.060 .080
C8-22	27/08/75	14.6	38-17.2	75-17.8	H	0003	01.3	.020	.005	.03	1.29	9.00	25.50				.030

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* (M)	NITROGEN (MG/L)			TKN	* TOC (MG/L)	* BOD5 (MG/L)	* CHLOROPHYLL* (MICRO G/L)	COLIFORM (MPN/100 ML)	* PHOSPHORUS (MG/L)	*S-REA TOTAL
								*NO3-N	NO2-N	NH4-N							
C8-23	20/08/75	15.3	38-18.1	75-16.9		0004	02.0	.020	.005	.04	.67	8.20	54.00				.140 .140
C8-23	20/08/75	08.4	38-18.1	75-16.9		0004	02.0	.020	.002	.08	.32	7.00	2.60	1.5 E1	9.3 E1		.090 .150
C8-23	21/08/75	10.0	38-18.1	75-16.9		0004	02.3	.020	.002	.11	.16	3.00	15.00				.080 .210
C8-23	21/08/75	06.1	38-18.1	75-16.9		0004	02.0										
C8-23	21/08/75	16.5	38-18.1	75-16.9		0004	02.3	.004	.002	.11	.28	7.60	39.00				.110 .170

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK TEMP (C)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
CB-22	20/08/75	15.5	38-17.2	75-17.8		0003		24.5	24.5	02.0	26.51	28.79	28.79	6.5	4.7	8.6	9.0
CB-22	20/08/75	17.3	38-17.2	75-17.8		0003		23.6	23.6	02.0	26.33	28.98	28.98	6.6	5.7		
CB-22	20/08/75	14.2	38-17.2	75-17.8		0003				01.0	26.35	28.97	28.97				
CB-22	20/08/75	13.3	38-17.2	75-17.8		0003				02.0	26.15	29.08	29.08				
CB-22	20/08/75	07.1	38-17.2	75-17.8		0003		24.0	24.0	02.0	25.11	29.57	29.57	5.7	4.9		
CB-22	20/08/75	08.5	38-17.2	75-17.8		0004	0.8	23.5	23.5	02.0	24.70	29.80	29.80	5.7		8.0	7.0
CB-22	20/08/75	11.4	38-17.2	75-17.8		0003		25.5	25.5	02.0	25.67	29.57	29.57		6.4		
CB-22	20/08/75	12.0	38-17.2	75-17.8		0003		23.0	23.0	02.0	25.89	29.39	29.39	6.3	8.1		
CB-22	20/08/75	05.4	38-17.2	75-17.8		0003				02.0	25.80	29.19	29.19		4.3	8.0	11.0
CB-22	20/08/75	06.2	38-17.2	75-17.8		0003		24.0	24.0	01.0	25.60	29.38	29.38		4.4		
										02.0	25.61	29.37	29.37		5.2		
										03.0	25.62	29.33	29.33		5.2		
CB-22	20/08/75	18.1	38-17.2	75-17.8		0003		21.4	21.4	02.0	26.02	29.30	29.30	6.5	4.6		
CB-22	21/08/75	16.5	38-17.2	75-17.8		0002	0.5	23.9	23.9	01.0	26.64	28.94	28.94	7.2	7.4	8.1	27.0
CB-22	21/08/75	16.2	38-17.2	75-17.8		0003		24.0	24.0	02.0	26.64	28.96	28.96	7.0			
CB-22	21/08/75	15.1	38-17.2	75-17.8		0003		23.5	23.5	02.0	26.41	29.15	29.15	7.0	7.5		
CB-22	21/08/75	14.1	38-17.2	75-17.8		0003		23.5	23.5	02.0	26.04	29.42	29.42	7.0	7.6		
CB-22	21/08/75	18.1	38-17.2	75-17.8		0003		23.7	23.7	02.0	26.42	29.10	29.10	7.1	6.9		
CB-22	21/08/75	19.1	38-17.2	75-17.8		0003		24.9	24.9	02.0	26.22	29.46	29.46	7.0	6.9		
CB-22	21/08/75	08.1	38-17.2	75-17.8		0003		21.0	21.0	02.0	23.67	30.13	30.13		5.3		
CB-22	21/08/75	09.1	38-17.2	75-17.8		0003		21.5	21.5	02.3	23.60	30.18	30.18	6.7			
CB-22	21/08/75	13.2	38-17.2	75-17.8		0002		23.0	23.0	01.0	25.53	29.72	29.72	6.9	7.4		
CB-22	21/08/75	12.2	38-17.2	75-17.8		0002		22.0	22.0	01.0	24.83	30.07	30.07	6.9			
CB-22	21/08/75	10.1	38-17.2	75-17.8		0003	1.6	22.0	22.0	02.3	23.61	30.52	30.52	6.8		8.0	5.0
CB-22	21/08/75	06.2	38-17.2	75-17.8		0003		21.7	21.7	01.0	24.43	29.59	29.59	6.1			
CB-22	21/08/75	07.2	38-17.2	75-17.8		0003		20.0	20.0	01.0	23.86	30.02	30.02	5.4	4.6		
										02.0	23.84	30.02	30.02	2.0	4.6		
										02.7	23.86	29.99	29.99	5.5			
CB-22	22/08/75	06.2	38-17.2	75-17.8		0003		21.2	21.2	01.0	24.30	29.68	29.68		6.2	8.0	13.0
CB-22	26/08/75	05.6	38-17.2	75-17.8	E	0003				01.3	25.00	22.52	22.52		4.6	8.0	17.0
CB-22	21/08/75	06.7	38-17.2	75-17.8		0003		24.6	24.6	01.3	26.80	22.18	22.18	6.6		8.0	21.0
CB-22	27/08/75	08.2	38-17.2	75-17.8	F	0003		27.0	27.0	01.3	26.80	22.05	22.05	6.7		8.0	18.0
CB-22	27/08/75	14.6	38-17.2	75-17.8	H	0003		26.5	26.5	01.3	24.60	24.34	24.34		8.0	4.0	

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK TEMP (C)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
CB-23	20/08/75	15.3	38-18.1	75-16.9		0004	0.4	23.4	23.4	02.0	26.26	29.04	29.04	6.3	4.9	8.2	20.0
CB-23	20/08/75	08.4	38-18.1	75-16.9		0004	1.2	24.0	24.0	02.0	23.59	30.56	30.56	6.3	5.9	8.0	3.0
CB-23	21/08/75	10.0	38-18.1	75-16.9		0004	1.8	21.0	21.0	02.3	23.45	30.73	30.73	6.9	7.1	8.0	4.0
CB-23	21/08/75	06.1	38-18.1	75-16.9		0004		21.0	21.0	02.0	23.77	30.09	30.09	6.1	5.1		
CB-23	21/08/75	16.5	38-18.1	75-16.9		0004	0.6	23.5	23.5	02.3	26.33	29.30	29.30	5.8	6.9	8.1	21.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* (M)	NITROGEN (MG/L)			* TOC (MG/L)	* BOD5 (MG/L)	*CHLOROPHYLL* (MICRO G/L)	COLIFORM (MPN/100 ML)	*PHOSPHORUS (MG/L)
								*NO3-N	NO2-N	NH4-N	TKN			*FECAL TOTAL	*S-REA TOTAL
CB-20	20/08/75	09.0	38-13.5	75-10.1		0003	01.0								
CB-20	20/08/75	15.9	38-13.5	75-10.1		0001	00.5	.020	.005	.08	.40	9.62	42.00		.170 .170
CB-20	20/08/75	18.0	38-13.5	75-10.1		0002	01.0								
CB-20	21/08/75	06.6	38-13.5	75-10.1		0001	00.7	.020	.004	.11	.47	11.00	34.50		.250 .250
CB-20	21/08/75	16.9	38-13.5	75-10.1		0003	01.0	.004	.000	.11					.130 .200
CB-20	21/08/75	10.5	38-13.5	75-10.1		0001	00.7	.020	.004	.11	.39	8.00	51.00		.250 .250

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* (M)	NITROGEN (MG/L)			* TOC (MG/L)	* BOD5 (MG/L)	*CHLOROPHYLL* (MICRO G/L)	COLIFORM (MPN/100 ML)	*PHOSPHORUS (MG/L)
								*NO3-N	NO2-N	NH4-N	TKN			*FECAL TOTAL	*S-REA TOTAL
CB-21	20/08/75	15.8	38-14.8	75-09.0		0003	02.0	.020	.004	.04	.73	9.60	60.00		.140 .220
CB-21	20/08/75	08.8	38-14.8	75-09.0		0003	02.0	.020	.003	.08	.41	9.00	13.50		.200 .200
CB-21	21/08/75	06.4	38-14.8	75-09.0		0003	02.3	.020	.003	.11	.52	12.00	30.00		.250 .250
CB-21	21/08/75	16.8	38-14.8	75-09.0		0002	01.0	.004	.004	.11	.24	10.60	45.00		.110 .200
CB-21	21/08/75	10.4	38-14.8	75-09.0		0003	02.3	.020	.005	.11	.39	9.00	30.00		.220 .220
CB-21	22/08/75	08.2	38-14.8	75-09.0		0003	00.0	.030	.007	.06	.40	12.00	28.50		.060 .440
CB-21	25/08/75	05.4	38-14.8	75-09.0	E	0003	01.3	.020	.003	.03	.63	11.00	30.00		.060 .120
CB-21	25/08/75	13.2	38-14.8	75-09.0	H	0003	00.0	.020	.003	.03	.25	12.80	45.00		.110 .110
CB-21	25/08/75	08.0	38-14.8	75-09.0	L	0003	01.3	.030	.003	.03	.50	11.00	24.00	4. EO 4. EO	.060 .100
CB-21	27/08/75	06.3	38-14.8	75-09.0	E	0003	02.0	.030	.005	.03	.66	8.00	18.00	4. EO 2.3 E1	.060 .080
CB-21	27/08/75	08.5	38-14.8	75-09.0		0003	02.0	.030	.005	.03	.50	20.00	9.00	3. EO 2.3 E1	.060 .080
CB-21	27/08/75	08.5	38-14.8	75-09.0	F	0003	02.0	.020	.005	.03	.62	6.00	37.50		.060 .100

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
CB-20	20/08/75	09.0	38-13.5	75-10.1		0003	0.6	24.0	01.0	26.38		28.33	5.6			
CB-20	20/08/75	15.9	38-13.5	75-10.1		0001	0.4	23.4	00.5	26.86		28.22	6.4	5.6	8.2	12.0
CB-20	20/08/75	18.0	38-13.5	75-10.1		0002			01.0	26.75		23.17				
CB-20	21/08/75	06.6	38-13.5	75-10.1		0001		20.9	00.7	25.57		28.32	5.8	4.8	8.0	15.0
CB-20	21/08/75	16.9	38-13.5	75-10.1		0003	0.5	24.5	01.0	26.60	27.78	28.11	7.1	7.8	8.2	54.0
CB-20	21/08/75	10.5	38-13.5	75-10.1		0001	0.6	23.0	00.7	25.70		28.34	5.8	5.6	8.0	18.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
CB-21	20/08/75	15.8	38-14.8	75-09.0		0003	0.4	24.0	02.0	26.81			6.7	5.8	8.3	18.0
CB-21	20/08/75	08.8	38-14.8	75-09.0		0003	0.6	23.5	02.0	26.39		28.28	5.4	5.0	8.1	15.0
CB-21	21/08/75	06.4	38-14.8	75-09.0		0003		21.7	02.3	25.57		28.33	5.8	4.6	8.0	17.0
CB-21	21/08/75	16.8	38-14.8	75-09.0		0002	0.4	24.5	01.0	29.79		26.64	5.7	7.4	8.1	21.0
CB-21	21/08/75	10.4	38-14.8	75-09.0		0003	0.6	22.0	02.3	25.37		28.77	4.9	6.1	8.0	30.0
CB-21	22/08/75	08.2	38-14.8	75-09.0		0003			00.0	25.00		19.27			8.2	14.0
CB-21	26/08/75	05.4	38-14.8	75-09.0	E	0003			01.3	26.00		21.82	6.0		8.0	14.0
CB-21	26/08/75	13.2	38-14.8	75-09.0	H	0003			00.0	30.00		21.04		6.3	8.2	22.0
CB-21	26/08/75	08.0	38-14.8	75-09.0	L	0003			01.3	26.20		21.52	5.6		8.0	14.0
CB-21	27/08/75	06.3	38-14.8	75-09.0	E	0003		24.6	02.0	27.30		21.35	6.3		7.9	16.0
CB-21	27/08/75	08.5	38-14.8	75-09.0		0003		26.0	02.0	26.90		22.00	6.3		7.9	16.0
CB-21	27/08/75	08.5	38-14.8	75-09.0	F	0003			02.0	27.90		22.52	8.4		8.2	9.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* *	NITROGEN (MG/L)			TKN	* TOC *(MG/L)	* BOD5 *(MG/L)	*CHLOROPHYLL* *(MICRO G/L)	COLIFORM *(MPN/100 ML)		*PHOSPHORUS *(MG/L)	
								*NO3-N	NO2-N	NH4-N					*FECAL	TOTAL	*S-REA	TOTAL
CB-18	20/08/75	16.6	38-14.9	75-12.1		0001	00.5	.020	.004	.04	.38	15.31		54.00			.220	.220
CB-18	20/08/75	09.0	38-14.9	75-12.1		0001	00.5	.020	.004	.08	.33	13.00		7.20	1.5 E1	4.3 E1	.210	.210
CB-18	20/08/75	06.4	38-14.9	75-12.1		0001	00.6											
CB-18	21/08/75	18.5	38-14.9	75-12.1		0002	01.0	.030	.007	.05	.60	10.00		46.50			.090	.440
CB-18	21/08/75	12.8	38-14.9	75-12.1		0002	01.0	.010	.004	.13	.53	12.50		52.50			.150	.290
CB-18	21/08/75	06.9	38-14.9	75-12.1		0002	01.0	.020	.006	.04	.25	8.00		36.00				.200
CB-18	26/08/75	05.8	38-14.9	75-12.1		0001	00.5											
CB-18	26/08/75	07.7	38-14.9	75-12.1		0001	00.7	.030	.003	.03	.63	12.00		6.00	1.5 E1	4.3 E1	.110	.120
CB-18	26/08/75	13.7	38-14.9	75-12.1		0001	00.7	.020	.003	.06	.50	20.55		54.00			.110	.110
CB-18	27/08/75	06.7	38-14.9	75-12.1	E	0002	01.0	.030	.005	.03		7.00		27.00	9. E0	4.3 E1	.110	.160
CB-18	27/08/75	15.4	38-14.9	75-12.1	H	0001	00.7	.030	.005	.03	.38	16.00		51.00			.090	.120
CB-18	27/08/75	08.7	38-14.9	75-12.1	F	0002	01.0	.030	.005	.03	.66	11.00		43.50	2.1 E1	2.3 E2	.140	.160

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* *	NITROGEN (MG/L)			TKN	* TOC *(MG/L)	* BOD5 *(MG/L)	*CHLOROPHYLL* *(MICRO G/L)	COLIFORM *(MPN/100 ML)		*PHOSPHORUS *(MG/L)	
								*NO3-N	NO2-N	NH4-N					*FECAL	TOTAL	*S-REA	TOTAL
CB-19	20/08/75	15.5	38-12.2	75-11.4		0001	00.6											
CB-19	20/08/75	17.5	38-12.2	75-11.4		0001	00.4	.020	.004	.04	.56	9.80		30.00			.190	.190
CB-19	20/08/75	12.4	38-12.2	75-11.4		0001	00.5											
CB-19	20/08/75	11.2	38-12.2	75-11.4		0001	00.5											
CB-19	20/08/75	14.5	38-12.2	75-11.4		0001	00.5											
CB-19	20/08/75	13.6	38-12.2	75-11.4		0001	00.5											
CB-19	20/08/75	06.7	38-12.2	75-11.4		0002	01.0	.020	.003	.08	.33	8.00		7.50			.250	.250
CB-19	20/08/75	10.1	38-12.2	75-11.4		0001	00.6	.020	.003	.08	.83	9.00		3.20	3. E0	4. E0	.180	.180
CB-19	20/08/75	13.2	38-12.2	75-11.4		0001	00.5											
CB-19	21/08/75	18.2	38-12.2	75-11.4		0001	00.6											
CB-19	21/08/75	19.1	38-12.2	75-11.4		0001	00.6	.030	.007	.05	.60	4.00		22.50			.070	.440
CB-19	21/08/75	17.5	38-12.2	75-11.4		0001	00.6											
CB-19	21/08/75	16.5	38-12.2	75-11.4		0001	00.6											
CB-19	21/08/75	07.1	38-12.2	75-11.4		0001	00.6	.020	.006	.08	.36	10.00		24.00			.200	.200
CB-19	21/08/75	15.6	38-12.2	75-11.4		0001	00.6											
CB-19	21/08/75	14.5	38-12.2	75-11.4		0001	00.6											
CB-19	21/08/75	13.7	38-12.2	75-11.4		0001	00.6	.010	.003	.13	.78	10.35		51.00			.130	.300
CB-19	21/08/75	12.2	38-12.2	75-11.4		0001	00.8											
CB-19	21/08/75	11.5	38-12.2	75-11.4		0001	00.6											
CB-19	21/08/75	10.2	38-12.2	75-11.4		0001	00.6											
CB-19	21/08/75	09.5	38-12.2	75-11.4		0001	00.6											
CB-19	21/08/75	08.8	38-12.2	75-11.4		0001	00.6											
CB-19	21/08/75	07.9	38-12.2	75-11.4		0001	00.6											
CB-19	26/08/75	06.3	38-12.2	75-11.4	F	0001	00.6											
CB-19	26/08/75	13.2	38-12.2	75-11.4	L	0002	01.0	.020	.003	.03	.25	9.80		24.00			.110	.160
CB-19	26/08/75	07.2	38-12.2	75-11.4	H	0002	00.7	.030	.003	.03	.50	20.00		1.00	9. E0	2.1 E1	.060	.080
CB-19	27/08/75	07.0	38-12.2	75-11.4		0001	00.6											
CB-19	27/08/75	08.5	38-12.2	75-11.4		0002	01.0	.030	.005	.03	.50	3.00		21.00	3. E0	3. E0	.060	.080
CB-19	27/08/75	14.9	38-12.2	75-11.4	H	0002	01.0	.030	.005	.03	.38	9.00		24.00			.040	.040

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK TEMP (C)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
CB-18	20/08/75	16.6	38-14.9	75-12.1		0001	0.5			00.5	27.00	21.75	21.75	6.9		8.1	18.0
CB-18	20/08/75	09.0	38-14.9	75-12.1		0001	0.6			00.5	27.00	22.42	22.42		7.0	8.1	15.0
CB-18	20/08/75	06.4	38-14.9	75-12.1		0001				00.0	26.00	22.23	22.23				
CB-18	21/08/75	18.5	38-14.9	75-12.1		0002				01.0	28.00	15.70	15.70	7.9		8.2	14.0
CB-18	21/08/75	12.8	38-14.9	75-12.1		0002	0.5			01.0	27.50	22.85	22.85	9.3		8.1	16.0
CB-18	21/08/75	06.9	38-14.9	75-12.1		0002	0.5			01.0	27.00	22.42	22.42	4.7		7.8	13.0
CB-18	26/08/75	05.8	38-14.9	75-12.1		0001		21.0		00.5	27.50	21.58	21.58		5.0		
CB-18	26/08/75	07.7	38-14.9	75-12.1		0001	0.4	23.5		00.7	27.00	21.22	21.22		4.6	7.8	18.0
CB-18	26/08/75	13.7	38-14.9	75-12.1		0001	0.5	29.0		00.7	30.00	21.87	21.87		9.8	8.3	15.0
CB-18	27/08/75	06.7	38-14.9	75-12.1	E	0002				01.0	28.00	20.31	20.31		4.3	7.8	18.0
CB-18	27/08/75	15.4	38-14.9	75-12.1	H	0001	0.4			00.7	28.20	21.33	21.33		9.4	8.2	10.0
CB-18	27/08/75	08.7	38-14.9	75-12.1	F	0002	0.4			01.0	27.70	20.11	20.11		5.8	7.8	16.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK TEMP (C)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
CB-19	20/08/75	15.5	38-12.2	75-11.4		0001				00.6	27.50	26.21	26.21	7.0			
CB-19	20/08/75	17.5	38-12.2	75-11.4		0001	0.5			00.4	28.00	26.61	26.61	7.4		8.3	16.0
CB-19	20/08/75	12.4	38-12.2	75-11.4		0001				00.5	27.00	26.84	26.84	6.4			
CB-19	20/08/75	11.2	38-12.2	75-11.4		0001				00.5	27.00	28.57	28.57	6.5			
CB-19	20/08/75	14.5	38-12.2	75-11.4		0001				00.5	28.00	25.93	25.93	6.7			
CB-19	20/08/75	13.6	38-12.2	75-11.4		0001				00.5	27.00	26.16	26.16	6.6			
CB-19	20/08/75	06.7	38-12.2	75-11.4		0002				01.0	26.00	27.08	27.08			8.1	13.0
CB-19	20/08/75	10.1	38-12.2	75-11.4		0001				00.6	27.00	26.50	26.50	6.1		8.1	10.0
CB-19	20/08/75	18.2	38-12.2	75-11.4		0001				00.5	28.00	25.93	25.93	6.9			
CB-19	20/08/75	10.5	38-12.2	75-11.4		0001				00.5	27.00	26.50	26.50	6.2			
CB-19	21/08/75	18.2	38-12.2	75-11.4		0001				00.6	27.00	26.50	26.50	7.7			
CB-19	21/08/75	19.1	38-12.2	75-11.4		0001				00.6	27.50	26.21	26.21	7.8		8.4	15.0
CB-19	21/08/75	17.5	38-12.2	75-11.4		0001				00.6	28.00	26.27	26.27	7.0			
CB-19	21/08/75	16.5	38-12.2	75-11.4		0001				00.6	27.00	28.23	28.23	8.0			
CB-19	21/08/75	07.1	38-12.2	75-11.4		0001	0.5			00.6	26.00	25.68	25.68	5.5		8.0	15.0
CB-19	21/08/75	15.6	38-12.2	75-11.4		0001				00.6	27.00	26.50	26.50	7.9			
CB-19	21/08/75	14.5	38-12.2	75-11.4		0001				00.6	27.00	26.50	26.50	7.6			
CB-19	21/08/75	13.7	38-12.2	75-11.4		0001	0.5			00.6	27.00	26.50	26.50	7.3		8.2	19.0
CB-19	21/08/75	12.2	38-12.2	75-11.4		0001				00.8	27.00	26.84	26.84	7.5			
CB-19	21/08/75	11.5	38-12.2	75-11.4		0001				00.6	27.00	26.50	26.50	7.7			
CB-19	21/08/75	10.2	38-12.2	75-11.4		0001				00.6	26.00	26.73	26.73	6.3			
CB-19	21/08/75	09.5	38-12.2	75-11.4		0001				00.6	26.00	26.94	26.94	5.8			
CB-19	21/08/75	08.8	38-12.2	75-11.4		0001				00.6	27.00	25.81	25.81	6.1			
CB-19	21/08/75	07.9	38-12.2	75-11.4		0001				00.6	26.50	25.40	25.40	5.8			
CB-19	26/08/75	06.3	38-12.2	75-11.4	F	0001		26.5		00.6	26.80	25.58	25.58		6.8		
CB-19	26/08/75	13.2	38-12.2	75-11.4	L	0002	0.4	32.4		01.0	28.30	24.57	24.57		9.8	8.2	19.0
CB-19	26/08/75	07.2	38-12.2	75-11.4	H	0002	0.4	26.5		00.7	26.80	24.90	24.90		6.0	8.1	12.0
CB-19	27/08/75	07.0	38-12.2	75-11.4		0001		26.7		00.6	26.70	24.54	24.54		6.4		
CB-19	27/08/75	08.5	38-12.2	75-11.4		0002				01.0	27.10	24.73	24.73		6.9	8.0	26.0
CB-19	27/08/75	14.9	38-12.2	75-11.4	H	0002		27.5		01.0	27.70	24.02	24.02		8.3	8.3	20.0

STAT.	DD/MM/YR	TIME	LAT. UG-MIN	LONG. UG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* (M)	NITROGEN (MG/L)			* TOC (MG/L)	* BOD5 (MG/L)	* CHLOROPHYLL* (MICRO G/L)	COLIFORM (MPN/100 ML)	* PHOSPHORUS (MG/L)
							*NO3-N	NO2-N	NH4-N	TKN			*FECAL TOTAL	*S-REA TOTAL	
CB-17	20/08/75	14.2	38-13.3	75-13.3		0001	01.0								
CB-17	20/08/75	13.4	38-13.3	75-13.3		0001	01.0								
CB-17	20/08/75	11.7	38-13.3	75-13.3		0001	00.8								
CB-17	20/08/75	16.8	38-13.3	75-13.3		0001	00.6	.020	.004	.04	.16	13.50	52.50	.140 .140	
CB-17	20/08/75	15.0	38-13.3	75-13.3		0001	00.8								
CB-17	20/08/75	18.0	38-13.3	75-13.3		0001	00.8								
CB-17	20/08/75	11.0	38-13.3	75-13.3		0001	00.8								
CB-17	20/08/75	09.2	38-13.3	75-13.3		0001	00.5	.020	.003	.08	.33	9.00	4.40	19.50	3. E0 9. E0 .180 .180
CB-17	20/08/75	06.9	38-13.3	75-13.3		0002	01.0								
CB-17	20/08/75	06.1	38-13.3	75-13.3		0001	00.6	.020	.004	.08	.44	10.00	15.00	.150 .150	
CB-17	21/08/75	08.6	38-13.3	75-13.3		0001	01.0								
CB-17	21/08/75	09.3	38-13.3	75-13.3		0001	00.7								
CB-17	21/08/75	10.3	38-13.3	75-13.3		0001	01.0								
CB-17	21/08/75	11.4	38-13.3	75-13.3		0001	01.0								
CB-17	21/08/75	12.4	38-13.3	75-13.3		0001	00.8								
CB-17	21/08/75	13.0	38-13.3	75-13.3		0002	01.7	.010	.004	.13	.38	26.60	60.00	.150 .260	
CB-17	21/08/75	14.4	38-13.3	75-13.3		0002	01.7								
CB-17	21/08/75	15.4	38-13.3	75-13.3		0001	00.7								
CB-17	21/08/75	16.2	38-13.3	75-13.3		0001	01.0								
CB-17	21/08/75	17.3	38-13.3	75-13.3		0001	01.0								
CB-17	21/08/75	18.4	38-13.3	75-13.3		0001	00.7								
CB-17	21/08/75	18.9	38-13.3	75-13.3		0002	01.7	.030	.007	.05	.40	9.00	42.00	.070 .400	
CB-17	21/08/75	07.7	38-13.3	75-13.3		0002	01.7								
CB-17	21/08/75	06.7	38-13.3	75-13.3		0002	01.7	.020	.004	.08	.50	6.00	31.50	.170 .170	
CB-17	26/08/75	05.7	38-13.3	78-13.3		0002	01.0								
CB-17	26/08/75	07.6	38-13.3	75-13.3		0002	01.0	.020	.003	.03	.50	15.00	2.90	28.50	3. E0 1.5 E1 .060 .080
CB-17	26/08/75	06.8	38-13.3	75-13.3		0002	01.0								
CB-17	26/08/75	09.5	38-13.3	75-13.3		0002	01.0								
CB-17	26/08/75	18.0	38-13.3	75-13.3		0002	01.0								
CB-17	26/08/75	17.3	38-13.3	75-13.3		0002	01.0								
CB-17	26/08/75	16.3	38-13.3	75-13.3		0002	01.0								
CB-17	26/08/75	10.3	38-13.3	75-13.3		0002	01.0								
CB-17	26/08/75	12.3	38-13.3	75-13.3		0002	01.0								
CB-17	26/08/75	11.3	38-13.3	75-13.3		0002	01.0								
CB-17	26/08/75	13.5	38-13.3	75-13.3		0002	01.0	.020	.003	.03	.25	12.80	24.00	.090 .120	
CB-17	26/08/75	14.6	38-13.3	75-13.3		0002	01.0								
CB-17	26/08/75	15.3	38-13.3	75-13.3		0002	01.0								
CB-17	27/08/75	06.5	38-13.3	75-13.3	E	0002	01.0								
CB-17	27/08/75	08.5	38-13.3	75-13.3	L	0002	01.0	.030	.005	.03	.66	10.00	28.50	3. E0 7. E0 .090 .090	
CB-17	27/08/75	09.6	38-13.3	75-13.3	F	0002	01.0								
CB-17	27/08/75	07.4	38-13.3	75-13.3	E	0002	01.0								
CB-17	27/08/75	11.6	38-13.3	75-13.3	F	0002	01.0								
CB-17	27/08/75	10.4	38-13.3	75-13.3	F	0002	01.0								
CB-17	27/08/75	12.4	38-13.3	75-13.3	F	0002	01.0								
CB-17	27/08/75	14.0	38-13.3	75-13.3	F	0002	01.0								
CB-17	27/08/75	13.5	38-13.3	75-13.3	F	0002	01.0								
CB-17	27/08/75	16.7	38-13.3	75-13.3	E	0002	01.0								
CB-17	27/08/75	15.2	38-13.3	75-13.3	H	0002	01.0	.020	.005	.03	.38	10.00	30.00	.080 .080	
CB-17	27/08/75	17.4	38-13.3	75-13.3	E	0002	01.0								
CB-17	27/08/75	18.9	38-13.3	75-13.3		0002	01.0								
CB-17	27/08/75	18.2	38-13.3	75-13.3		0002	01.0								

STAT.	DU/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)

CB-17	20/08/75	14.2	38-13.3	75-13.3		0001				01.0	28.00	24.59	6.6			
CB-17	20/08/75	13.4	38-13.3	75-13.3		0001				01.0	27.00	26.16	5.8			
CB-17	20/08/75	11.7	38-13.3	75-13.3		0001				00.8	28.00	25.26	5.9			
CB-17	20/08/75	16.8	38-13.3	75-13.3		0001	0.5			00.8	28.00	23.93	7.4		8.2	10.0
CB-17	20/08/75	15.0	38-13.3	75-13.3		0001				00.8	28.00	25.93	6.9			
CB-17	20/08/75	13.0	38-13.3	75-13.3		0001				00.8	27.00	25.47		6.5		
CB-17	20/08/75	11.0	38-13.3	75-13.3		0001				00.8	28.00	25.26	6.1			
CB-17	20/08/75	09.2	38-13.3	75-13.3		0001	0.6			00.5	27.00	24.45		4.4	8.1	14.0
CB-17	20/08/75	06.9	38-13.3	75-13.3		0002				01.0	26.00	26.38				
CB-17	20/08/75	06.1	38-13.3	75-13.3		0001				00.6	27.00	25.47		6.9	8.1	14.0
CB-17	21/08/75	03.6	38-13.3	75-13.3		0001				01.0	27.00	24.11	6.3			
CB-17	21/08/75	09.3	38-13.3	75-13.3		0001				00.7	26.50	24.65	6.1			
CB-17	21/08/75	10.5	38-13.3	75-13.3		0001				01.0	26.50	24.71	3.9			
CB-17	21/08/75	11.4	38-13.3	75-13.3		0001				01.0	26.50	25.20	8.0			
CB-17	21/08/75	12.4	38-13.3	75-13.3		0001				00.8	27.00	24.45	7.7			
CB-17	21/08/75	13.0	38-13.3	75-13.3		0002	0.5			01.7	27.00	24.45	7.7		8.2	15.0
CB-17	21/08/75	14.4	38-13.3	75-13.3		0002				01.7	27.50	24.19	7.7			
CB-17	21/08/75	15.4	38-13.3	75-13.3		0001				00.7	28.00	23.93	8.0			
CB-17	21/08/75	16.2	38-13.3	75-13.3		0001				01.0	27.50	25.87	8.1			
CB-17	21/08/75	17.3	38-13.3	75-13.3		0001				01.0	27.00	24.79	7.6			
CB-17	21/08/75	18.4	38-13.3	75-13.3		0001				00.7	27.00	25.13	7.4			
CB-17	21/08/75	18.9	38-13.3	75-13.3		0002				01.7	27.00	24.11	6.7		8.3	21.0
CB-17	21/08/75	07.7	38-13.3	75-13.3		0002				01.7	27.00	23.77	6.1			
CB-17	21/08/75	06.7	38-13.3	75-13.3		0002	0.6			01.7	26.50	25.40	5.9		8.0	12.0
CB-17	26/08/75	05.7	38-13.3	78-13.3		0002			22.0	01.0	26.50	26.16		7.8		
CB-17	26/08/75	07.6	38-13.3	75-13.3		0002	0.6		23.0	01.0	27.70	25.29	6.9		8.2	13.0
CB-17	26/08/75	06.8	38-13.3	75-13.3		0002				01.0	27.50	24.86	7.1			
CB-17	26/08/75	09.5	38-13.3	75-13.3		0002			25.0	01.0	27.50	25.20	7.4			
CB-17	26/08/75	18.0	38-13.3	75-13.3		0002			26.0	01.0	28.90	24.75	8.9			
CB-17	26/08/75	17.3	38-13.3	75-13.3		0002			26.0	01.0	29.00	24.73	9.2			
CB-17	26/08/75	16.3	38-13.3	75-13.3		0002			26.0	01.0	29.00	24.87	9.3			
CB-17	26/08/75	10.3	38-13.3	75-13.3		0002			26.0	01.0	27.50	25.20	7.7			
CB-17	26/08/75	12.3	38-13.3	75-13.3		0002			30.0	01.0	29.00	25.00	9.5			
CB-17	26/08/75	11.3	38-13.3	75-13.3		0002				01.0	27.50	24.93	8.2			
CB-17	26/08/75	13.5	38-13.3	75-13.3		0002			29.0	01.0	29.00	24.73	9.8		8.3	14.0
CB-17	26/08/75	14.6	38-13.3	75-13.3		0002			26.0	01.0	29.30	24.78	10.0			
CB-17	26/08/75	15.3	38-13.3	75-13.3		0002			26.0	01.0	29.00	24.93	9.8			
CB-17	27/08/75	06.5	38-13.3	75-13.3	E	0002				01.0	27.80	24.16	5.5			
CB-17	27/08/75	08.5	38-13.3	75-13.3	L	0002	0.4			01.0	27.20	24.41	6.6		8.0	16.0
CB-17	27/08/75	09.6	38-13.3	75-13.3	F	0002				01.0	27.10	24.94	6.7			
CB-17	27/08/75	07.4	38-13.3	75-13.3	E	0002				01.0	27.20	24.41	5.5			
CB-17	27/08/75	11.6	38-13.3	75-13.3	F	0002				01.0	27.40	24.31	7.6			
CB-17	27/08/75	10.4	38-13.3	75-13.3	F	0002				01.0	27.20	24.34	6.5			
CB-17	27/08/75	12.4	38-13.3	75-13.3	F	0002				01.0	28.00	24.53	7.8			
CB-17	27/08/75	14.0	38-13.3	75-13.3	F	0002				01.0	27.80	24.43	7.9			
CB-17	27/08/75	13.5	38-13.3	75-13.3	F	0002				01.0	28.00	24.46	7.8			
CB-17	27/08/75	16.7	38-13.3	75-13.3	E	0002				01.0	27.80	24.73	8.3			
CB-17	27/08/75	15.2	38-13.3	75-13.3	H	0002	0.4			01.0	28.00	24.59	8.0		8.2	18.0
CB-17	27/08/75	17.4	38-13.3	75-13.3	E	0002				01.0	27.80	24.70	8.5			
CB-17	27/08/75	18.9	38-13.3	75-13.3		0002				01.0	27.30	24.97	8.2			
CB-17	27/08/75	18.2	38-13.3	75-13.3		0002				01.0	27.20	25.02	8.4			

STAT.	DD/MM/YR	TIME	LAT.	LONG.	TIDE	TOTAL DPTH*	NITROGEN			* TDC *	* BOD5 *	*CHLOROPHYLL*	COLIFORM	*PHOSPHORUS						
							(MG/L)	(MG/L)	(MG/L)					*(MPN/100 ML) *	*(MG/L)					
			DG-MIN	DG-MIN	CODE	DEPTH	*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL	TOTAL	*S-REA	TOTAL			
CB-16	20/08/75	06.0	38-11.5	75-14.2		0001	00.7													
CB-16	20/08/75	09.5	38-11.5	75-14.2		0001	00.8	.020	.003	.08	.25	10.00					.180	.180		
CB-16	20/03/75	16.9	38-11.5	75-14.2		0001	00.8	.020	.004	.08	.50	9.58					.200	.200		
CB-16	21/08/75	19.2	38-11.5	75-14.2		0001	01.0	.030	.007	.05	.50	7.00					.090	.320		
CB-16	21/08/75	13.2	38-11.5	75-14.2		0002	01.3	.010	.004	.13	.53	8.80					.140	.260		
CB-16	21/08/75	06.5	38-11.5	75-14.2		0002	02.0	.020	.005	.07	.44	6.00					.300	.300		
CB-16	26/08/75	05.3	38-11.5	75-14.2		0002	00.8													
CB-16	26/08/75	06.5	38-11.5	75-14.2		0002	01.0													
CB-16	26/08/75	17.1	38-11.5	75-14.2		0002	01.0													
CB-16	26/08/75	07.4	38-11.5	75-14.2		0002	01.0	.030	.003	.03	.50	9.00	4.40	24.00	3.	E0	3.	E0	.080	.080
CB-16	26/08/75	16.1	38-11.5	75-14.2	F	0002	01.0													
CB-16	26/08/75	09.1	38-11.5	75-14.2		0002	01.0													
CB-16	26/08/75	10.1	38-11.5	75-14.2		0002	01.0													
CB-16	26/08/75	12.1	38-11.5	75-14.2		0002	01.0													
CB-16	26/08/75	11.1	38-11.5	75-14.2		0002	01.0													
CB-16	26/08/75	13.2	38-11.5	75-14.2	L	0002	01.0	.020	.003	.03	.25	11.05		43.50					.090	.120
CB-16	26/08/75	15.1	38-11.5	75-14.2		0002	01.0													
CB-16	26/08/75	14.5	38-11.5	75-14.2		0002	01.0													
CB-16	26/08/75	18.1	38-11.5	75-14.2		0002	01.0													
CB-16	27/08/75	06.4	38-11.5	75-14.2	E	0002	01.0													
CB-16	27/08/75	07.2	38-11.5	75-14.2	E	0002	01.0													
CB-16	27/08/75	11.3	38-11.5	75-14.2	F	0002	01.0													
CB-16	27/08/75	10.2	38-11.5	75-14.2	F	0002	01.0													
CB-16	27/08/75	09.5	38-11.5	75-14.2	F	0002	01.0													
CB-16	27/08/75	08.3	38-11.5	75-14.2	L	0002	01.0	.030	.005	.03	.83	5.00		24.00		3.	E0	.080	.080	
CB-16	27/08/75	12.2	38-11.5	75-14.2	F	0002	01.0													
CB-16	27/08/75	13.3	38-11.5	75-14.2	F	0002	01.0													
CB-16	27/08/75	13.3	38-11.5	75-14.2	F	0002	01.0													
CB-16	27/08/75	15.1	38-11.5	75-14.2	H	0002	01.0	.020	.005	.03	.50	12.00		40.50					.060	.080
CB-16	27/08/75	17.3	38-11.5	75-14.2	E	0002	01.0													
CB-16	27/08/75	16.1	38-11.5	75-14.2	E	0002	01.0													
CB-16	27/08/75	18.1	38-11.5	75-14.2	E	0002	01.0													
CB-16	27/08/75	19.0	38-11.5	75-14.2	E	0002	01.0													

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)

CB-16	20/08/75	06.0	38-11.5	75-14.2		0001				00.7	27.00		26.50	5.7			
CB-16	20/08/75	09.5	38-11.5	75-14.2		0001	0.6			00.8	26.00		27.08	7.8		8.1	10.0
CB-16	20/08/75	16.9	38-11.5	75-14.2		0001	0.5			00.8	28.00		25.26	6.8	6.7	8.3	15.0
CB-16	21/08/75	19.2	38-11.5	75-14.2		0001				01.0	27.00		26.16	7.2		8.3	15.0
CB-16	21/08/75	13.2	38-11.5	75-14.2		0002	0.6			01.3	27.00		25.81	7.4		8.2	12.0
CB-16	21/08/75	06.5	38-11.5	75-14.2		0002	0.6			02.0	26.00		27.79	5.7		8.1	14.0
CB-16	26/08/75	05.3	38-11.5	75-14.2		0002				00.8	27.00		26.50		7.9		
CB-16	26/08/75	06.5	38-11.5	75-14.2		0002			21.5	01.0	27.00		25.64		7.4		
CB-16	26/08/75	17.1	38-11.5	75-14.2		0002			20.0	01.0	28.40		25.65		8.7		
CB-16	26/08/75	07.4	38-11.5	75-14.2		0002	0.6		23.0	01.0	27.00		25.81		7.1	8.2	11.0
CB-16	26/08/75	16.1	38-11.5	75-14.2	F	0002			26.0	01.0	28.70		25.55		9.0		
CB-16	26/08/75	09.1	38-11.5	75-14.2		0002			25.0	01.0	27.00		26.16		7.1		
CB-16	26/08/75	10.1	38-11.5	75-14.2		0002			26.5	01.0	27.00		25.54		7.4		
CB-16	26/08/75	12.1	38-11.5	75-14.2		0002			29.0	01.0	27.00		25.81		8.6		
CB-16	26/08/75	11.1	38-11.5	75-14.2		0002			28.8	01.0	27.00		25.68		7.8		
CB-16	26/08/75	13.2	38-11.5	75-14.2	L	0002	0.6		32.0	01.0	28.50		25.66		9.6	8.3	15.0
CB-16	26/08/75	15.1	38-11.5	75-14.2		0002			28.0	01.0	28.90		25.31		9.8		
CB-16	26/08/75	14.5	38-11.5	75-14.2		0002				01.0	28.50		25.66	10.0			
CB-16	26/08/75	18.1	38-11.5	75-14.2		0002			26.0	01.0	28.30		25.17		8.7		
CB-16	27/08/75	06.4	38-11.5	75-14.2	E	0002				01.0	27.00		24.92		5.5		
CB-16	27/08/75	07.2	38-11.5	75-14.2	E	0002			20.0	01.0	26.70		25.29		5.7		
CB-16	27/08/75	11.3	38-11.5	75-14.2	F	0002				01.0	27.00		25.95		7.8		
CB-16	27/08/75	10.2	38-11.5	75-14.2	F	0002				01.0	26.80		24.96		7.1		
CB-16	27/08/75	09.5	38-11.5	75-14.2	F	0002				01.0	27.00		24.52		6.9		
CB-16	27/08/75	08.3	38-11.5	75-14.2	L	0002	0.3			01.0	27.00		24.52		6.9	8.1	17.0
CB-16	27/08/75	12.2	38-11.5	75-14.2	F	0002				01.0	27.00		25.33		7.8		
CB-16	27/08/75	13.8	38-11.5	75-14.2	F	0002	0.3			01.0	27.00		25.20		7.9		
CB-16	27/08/75	13.3	38-11.5	75-14.2	F	0002				01.0	27.20		25.02		8.0		
CB-16	27/08/75	15.1	38-11.5	75-14.2	H	0002	0.3			01.0	27.10		25.14		7.9	8.2	19.0
CB-16	27/08/75	17.3	38-11.5	75-14.2	E	0002				01.0	27.00		25.13		7.8		
CB-16	27/08/75	16.1	38-11.5	75-14.2	E	0002				01.0	27.10		25.14		8.4		
CB-16	27/08/75	18.1	38-11.5	75-14.2	E	0002				01.0	27.00		25.13		7.9		
CB-16	27/08/75	19.0	38-11.5	75-14.2	E	0002				01.0	27.00		25.27		8.3		

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* (M)	NITROGEN (MG/L)			TKN	* TOC (MG/L)	* BOD5 (MG/L)	*CHLOROPHYLL* (MICRO G/L)	COLIFORM (MPN/100 ML)		*PHOSPHORUS (MG/L)	
								*NO3-N	NO2-N	NH4-N					*FECAL	TOTAL	*S-REA	TOTAL
CB-15	20/08/75	09.7	38-10.1	75-15.5		0002	01.0	.020	.003	.08	.25	9.00	12.00			.180	.180	
CB-15	20/08/75	05.8	38-10.1	75-15.5		0002	00.9											
CB-15	20/08/75	17.0	38-10.1	75-15.5		0002	01.0	.020	.004	.04	.50	31.30	37.50			-.240	-.240	
CB-15	21/08/75	19.6	38-10.1	75-15.5		0002	01.7	.060	.007	.05	.40	8.00	22.50			-.060	-.400	
CB-15	21/08/75	13.4	38-10.1	75-15.5		0002	02.0	.010	.004	.13	.61	10.20	36.00			-.130	-.260	
CB-15	21/08/75	06.3	38-10.1	75-15.5		0002	02.0	.010	.004	.08	.63	9.00	45.00			-.400	-.400	
CB-15	25/08/75	05.0	38-10.1	75-15.5		0002	01.0											
CB-15	25/08/75	07.0	38-10.1	75-15.5	L	0002	01.0	.020	.003	.03	.63	9.00	2.00	30.00	3. E0	3. E0	.090	.120
CB-15	26/08/75	06.2	38-10.1	75-15.5		0002	01.0											
CB-15	26/08/75	09.2	38-10.1	75-15.5		0002	01.3											
CB-15	26/08/75	18.3	38-10.1	75-15.5		0002	01.0											
CB-15	26/08/75	09.0	38-10.1	75-15.5		0002	01.0											
CB-15	26/08/75	11.0	38-10.1	75-15.5		0002	01.0											
CB-15	26/08/75	10.0	38-10.1	75-15.5		0002	01.0											
CB-15	26/08/75	13.0	38-10.1	75-15.5	L	0002	01.0	.020	.003	.03	.50	10.68	57.00			.090	.090	
CB-15	26/08/75	12.0	38-10.1	75-15.5		0002	01.0											
CB-15	26/08/75	16.0	38-10.1	75-15.5		0002	01.0											
CB-15	26/08/75	15.0	38-10.1	75-15.5		0002	01.0											
CB-15	26/08/75	14.3	38-10.1	75-15.5		0002	01.0											
CB-15	26/08/75	17.0	38-10.1	75-15.5		0002	01.0											
CB-15	27/08/75	18.0	38-10.1	75-15.5	E	0002	01.0											
CB-15	27/08/75	19.2	38-10.1	75-15.5	E	0002	01.0											
CB-15	27/08/75	06.1	38-10.1	75-15.5	E	0002	01.0											
CB-15	27/08/75	10.0	38-10.1	75-15.5	F	0002	01.0											
CB-15	27/08/75	09.0	38-10.1	75-15.5	F	0002	01.0											
CB-15	27/08/75	07.9	38-10.1	75-15.5	L	0002	01.0	.050	.003	.03	.66	10.00	21.00	3. E0	3. E0	.080	.080	
CB-15	27/08/75	07.0	38-10.1	75-15.5	E	0002	01.0											
CB-15	27/08/75	11.0	38-10.1	75-15.5	F	0002	01.0											
CB-15	27/08/75	13.1	38-10.1	75-15.5	F	0002	01.0											
CB-15	27/08/75	12.0	38-10.1	75-15.5	F	0002	01.0											
CB-15	27/08/75	13.7	38-10.1	75-15.5		0002	01.0											
CB-15	27/08/75	16.0	38-10.1	75-15.5	E	0002	01.0											
CB-15	27/08/75	15.0	38-10.1	75-15.5	H	0002	01.0	.020	.005	.03	.25	10.00	34.50			.040	.040	
CB-15	27/08/75	17.2	38-10.1	75-15.5	E	0002	01.0											

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)	

CB-15	20/08/75	09.7	38-10.1	75-15.5		0002	0.6			01.0	28.00		27.29	6.6		8.2	14.0	
CB-15	20/08/75	05.8	38-10.1	75-15.5		0002				00.9	27.00		27.88	7.5				
CB-15	20/08/75	17.0	38-10.1	75-15.5		0002	0.5			01.0	28.00		25.93	6.8		8.3	18.0	
CB-15	21/08/75	19.6	38-10.1	75-15.5		0002				01.7	27.00		18.57			8.2	18.0	
CB-15	21/08/75	13.4	38-10.1	75-15.5		0002	0.5			02.0	27.00		27.19	6.7		8.2	22.0	
CB-15	21/08/75	06.3	38-10.1	75-15.5		0002	0.6			02.0	27.00		26.50	5.9		8.1	19.0	
CB-15	26/08/75	05.0	38-10.1	75-15.5		0002		25.0		01.0	26.00		27.79		8.2			
CB-15	26/08/75	07.0	38-10.1	75-15.5	L	0002	0.3	22.5		01.0	26.20		26.27		5.1	8.0	16.0	
CB-15	26/08/75	06.2	38-10.1	75-15.5		0002		21.5		01.0	26.00		26.52		5.5			
CB-15	26/08/75	09.2	38-10.1	75-15.5		0002	0.6	28.6		01.3	26.40		26.71		8.5			
CB-15	26/08/75	18.3	38-10.1	75-15.5		0002				01.0	28.00		25.26		9.7			
CB-15	26/08/75	09.0	38-10.1	75-15.5		0002		25.0		01.0	26.50		26.65		5.4			
CB-15	26/08/75	11.0	38-10.1	75-15.5		0002		28.0		01.0	27.20		26.73		7.7			
CB-15	26/08/75	10.0	38-10.1	75-15.5		0002		28.0		01.0	26.00		25.75		4.0			
CB-15	26/08/75	13.0	38-10.1	75-15.5	L	0002	0.6	31.0		01.0	26.50		26.79		4.7	8.2	12.0	
CB-15	26/08/75	12.0	38-10.1	75-15.5		0002		30.0		01.0	27.00		26.50		8.7			
CB-15	26/08/75	16.0	38-10.1	75-15.5		0002		27.0		01.0	28.20		25.82		10.1			
CB-15	26/08/75	15.0	38-10.1	75-15.5		0002		25.0		01.0	23.50		28.63		10.4			
CB-15	26/08/75	14.3	38-10.1	75-15.5		0002		26.0		01.0	28.20		25.29		10.0			
CB-15	26/08/75	17.0	38-10.1	75-15.5		0002		26.0		01.0	28.20		25.42		9.5			
CB-15	27/08/75	18.0	38-10.1	75-15.5	E	0002				01.0	27.00		25.78		7.7			
CB-15	27/08/75	19.2	38-10.1	75-15.5	E	0002				01.0	27.00		26.16		7.6			
CB-15	27/08/75	06.1	38-10.1	75-15.5	E	0002				01.0	27.00		25.78		5.4			
CB-15	27/08/75	10.0	38-10.1	75-15.5	F	0002				01.0	26.50		25.40		7.0			
CB-15	27/08/75	09.0	38-10.1	75-15.5	F	0002				01.0	26.40		25.46		6.9			
CB-15	27/08/75	07.9	38-10.1	75-15.5	L	0002	0.3			01.0	26.10		25.63		5.6	8.0	16.0	
CB-15	27/08/75	07.0	38-10.1	75-15.5	E	0002				01.0	26.20		25.43		5.5			
CB-15	27/08/75	11.0	38-10.1	75-15.5	F	0002				01.0	27.00		26.22		7.5			
CB-15	27/08/75	13.1	38-10.1	75-15.5	F	0002				01.0	27.00		25.74		8.0			
CB-15	27/08/75	12.0	38-10.1	75-15.5	F	0002				01.0	27.00		25.13		7.4			
CB-15	27/08/75	13.7	38-10.1	75-15.5		0002	0.4			01.0	27.00		25.68		8.0			
CB-15	27/08/75	16.0	38-10.1	75-15.5	E	0002				01.0	27.00		25.81		7.9			
CB-15	27/08/75	15.0	38-10.1	75-15.5	H	0002	0.3			01.0	27.00		25.81		7.7	8.2	26.0	
CB-15	27/08/75	17.2	38-10.1	75-15.5	E	0002				01.0	27.00		25.78		7.8			

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* * (M)	NITROGEN (MG/L)			* TOC * *(MG/L)	* BOD5 * *(MG/L)	*CHLOROPHYLL* * *(MICRO G/L)	COLIFORM *(MPN/100 ML)	*PHOSPHORUS * *(MG/L)	*S-REA TOTAL		
								*NO3-N	NO2-N	NH4-N	TKN							
CB-14	20/08/75	09.9	38-10.1	75-14.2		0002	00.8	.020	.003	.08	.33	8.00	4.10	1.50	3. EO	3. EO	.180	.180
CB-14	20/08/75	07.2	38-10.1	75-14.2		0001	00.5											
CB-14	20/08/75	05.1	38-10.1	75-14.2		0002	00.6	.020	.003	.08	.33	9.00		15.00			.170	.170
CB-14	20/08/75	14.7	38-10.1	75-14.2		0001	00.6											
CB-14	20/08/75	11.5	38-10.1	75-14.2		0002	00.6											
CB-14	20/08/75	13.8	38-10.1	75-14.2		0001	00.6											
CB-14	20/08/75	12.7	38-10.1	75-14.2		0001	00.4											
CB-14	20/08/75	10.7	38-10.1	75-14.2		0001	00.4											
CB-14	20/08/75	18.4	38-10.1	75-14.2		0001	00.5											
CB-14	20/08/75	17.2	38-10.1	75-14.2		0001	01.0	.020	.002	.04	.25	10.10		45.00			.160	.160
CB-14	20/08/75	15.7	38-10.1	75-14.2		0001	01.0											
CB-14	21/08/75	08.4	38-10.1	75-14.2		0001	00.6											
CB-14	21/08/75	09.0	38-10.1	75-14.2		0001	01.0											
CB-14	21/08/75	10.0	38-10.1	75-14.2		0001	00.8											
CB-14	21/08/75	11.1	38-10.1	75-14.2		0001	00.6											
CB-14	21/08/75	12.0	38-10.1	75-14.2		0001	00.6											
CB-14	21/08/75	13.5	38-10.1	75-14.2		0002	01.0	.010	.004	.13		9.17		37.50			.150	.280
CB-14	21/08/75	14.2	38-10.1	75-14.2		0001	00.6											
CB-14	21/08/75	15.2	38-10.1	75-14.2		0001	00.6											
CB-14	21/08/75	16.0	38-10.1	75-14.2		0001	00.6											
CB-14	21/08/75	17.0	38-10.1	75-14.2		0001	00.5											
CB-14	21/08/75	18.0	38-10.1	75-14.2		0001	00.5											
CB-14	21/08/75	19.5	38-10.1	75-14.2		0001	00.6	.030	.007	.05	.40	12.00		22.50				
CB-14	21/08/75	07.4	38-10.1	75-14.2		0001	01.0											
CB-14	21/08/75	06.1	38-10.1	75-14.2		0001	00.6	.020	.005	.04	.30	9.00		30.00			.320	.320
CB-14	26/08/75	09.0	38-10.1	75-14.2	E	0001	00.6											
CB-14	26/08/75	07.6	38-10.1	75-14.2	H	0002	00.6	.020	.003	.03	.75	13.00	7.60	18.00	3. EO	3. EO	.060	.080
CB-14	26/08/75	07.0	38-10.1	75-14.2	F	0002	01.0											
CB-14	26/08/75	06.5	38-10.1	75-14.2		0002	01.0											
CB-14	26/08/75	10.0	38-10.1	75-14.2	E	0002	01.0											
CB-14	26/08/75	12.0	38-10.1	75-14.2	E	0002	01.0											
CB-14	26/08/75	11.0	38-10.1	75-14.2	E	0002	01.0											
CB-14	26/08/75	15.2	38-10.1	75-14.2	E	0002	01.0											
CB-14	26/08/75	14.5	38-10.1	75-14.2	E	0002	01.0											
CB-14	26/08/75	13.6	38-10.1	75-14.2	L	0002	01.0	.020	.003	.03	.25	15.05		18.00			.090	.120
CB-14	26/08/75	17.8	38-10.1	75-14.2		0002	01.0											
CB-14	26/08/75	16.0	38-10.1	75-14.2	E	0002	01.0											
CB-14	26/08/75	16.9	38-10.1	75-14.2	E	0002	01.0											
CB-14	27/08/75	07.2	38-10.1	75-14.2	E	0002	01.0											
CB-14	27/08/75	10.0	38-10.1	75-14.2	F	0002	01.0											
CB-14	27/08/75	08.7	38-10.1	75-14.2	L	0002	01.0	.030	.005	.03	.50	2.00		15.00	3. EO	3. EO	.060	.060
CB-14	27/08/75	11.0	38-10.1	75-14.2		0002	01.0											
CB-14	27/08/75	15.6	38-10.1	75-14.2	H	0003	01.3	.030	.005	.03	.63	14.00		30.00			.030	.040
CB-14	27/08/75	16.1	38-10.1	75-14.2	E	0002	01.3											
CB-14	27/08/75	12.1	38-10.1	75-14.2		0002	01.0											
CB-14	27/08/75	13.0	38-10.1	75-14.2	F	0002	01.0											
CB-14	27/08/75	17.1	38-10.1	75-14.2	E	0002	01.0											
CB-14	27/08/75	18.0	38-10.1	75-14.2	E	0002	01.0											
CB-14	27/08/75	19.0	38-10.1	75-14.2	E	0003	01.3											

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)

CB-14	20/08/75	09.9	38-10.1	75-14.2		0002			00.8	27.00		28.57	5.9		8.2	10.0
CB-14	20/08/75	07.2	38-10.1	75-14.2		0001			00.5	27.00		27.88				
CB-14	20/08/75	05.1	38-10.1	75-14.2		0002			00.6	25.50		28.09	4.4		8.2	11.0
CB-14	20/08/75	14.7	38-10.1	75-14.2		0001			00.6	27.00		28.92	6.8			
CB-14	20/08/75	11.5	38-10.1	75-14.2		0002			00.6	28.00		28.31	6.1			
CB-14	20/08/75	13.8	38-10.1	75-14.2		0001			00.6	28.00		27.29	6.5			
CB-14	20/08/75	12.7	38-10.1	75-14.2		0001			00.4	27.00		29.27	5.8			
CB-14	20/08/75	10.7	38-10.1	75-14.2		0001			00.4	27.00		29.27	6.0			
CB-14	20/08/75	18.4	38-10.1	75-14.2		0001			00.5	28.00		27.96	7.0			
CB-14	20/08/75	17.2	38-10.1	75-14.2		0001			01.0	27.00		28.57	6.8		8.4	12.0
CB-14	20/08/75	15.7	38-10.1	75-14.2		0001			01.0	28.00		27.96	6.7			
CB-14	21/08/75	08.4	38-10.1	75-14.2		0001			00.6	26.00		26.03	6.4			
CB-14	21/08/75	09.0	38-10.1	75-14.2		0001			01.0	27.00		27.53	6.2			
CB-14	21/08/75	10.0	38-10.1	75-14.2		0001			00.8	26.00		28.49	6.3			
CB-14	21/08/75	11.1	38-10.1	75-14.2		0001			00.6	26.50		28.18	6.7			
CB-14	21/08/75	12.0	38-10.1	75-14.2		0001			00.6	27.00		28.36	7.8			
CB-14	21/08/75	13.5	38-10.1	75-14.2		0002	0.7		01.0	27.50		28.96	7.3		8.2	16.0
CB-14	21/08/75	14.2	38-10.1	75-14.2		0001			00.6	27.50		27.58	7.7			
CB-14	21/08/75	15.2	38-10.1	75-14.2		0001			00.6	27.00		28.57	7.8			
CB-14	21/08/75	16.0	38-10.1	75-14.2		0001			00.6	27.00		29.62	7.4			
CB-14	21/08/75	17.0	38-10.1	75-14.2		0001			00.5	27.50		28.61	8.0			
CB-14	21/08/75	18.0	38-10.1	75-14.2		0001			00.5	27.00		28.57	7.9			
CB-14	21/08/75	19.5	38-10.1	75-14.2		0001			00.6	27.00		27.88	7.4		8.4	15.0
CB-14	21/08/75	07.4	38-10.1	75-14.2		0001			01.0	26.50		27.14	6.0			
CB-14	21/08/75	06.1	38-10.1	75-14.2		0001			00.6	26.00		26.38	6.0		8.2	11.0
CB-14	26/08/75	09.0	38-10.1	75-14.2	E	0001		29.5	00.6	27.50		25.54		9.7		
CB-14	26/08/75	07.6	38-10.1	75-14.2	H	0002	0.5	27.3	00.6	27.00		25.81		9.1	8.2	10.0
CB-14	26/08/75	07.0	38-10.1	75-14.2	F	0002		27.0	01.0	27.00		26.64		9.1		
CB-14	26/08/75	06.5	38-10.1	75-14.2		0002		26.5	01.0	27.00		26.02		9.0		
CB-14	26/08/75	10.0	38-10.1	75-14.2	E	0002		31.3	01.0	27.60		26.16		8.7		
CB-14	26/08/75	12.0	38-10.1	75-14.2	E	0002		31.2	01.0	27.40		26.61		8.6		
CB-14	26/08/75	11.0	38-10.1	75-14.2	E	0002		31.2	01.0	27.20		26.25		9.3		
CB-14	26/08/75	15.2	38-10.1	75-14.2	E	0002		31.1	01.0	29.00		25.72		11.0		
CB-14	26/08/75	14.5	38-10.1	75-14.2	E	0002			01.0	28.30		26.91		10.5		
CB-14	26/08/75	13.6	38-10.1	75-14.2	L	0002	0.7	32.4	01.0	28.00		26.47		10.2	8.4	14.0
CB-14	26/08/75	17.8	38-10.1	75-14.2		0002			01.0	28.50		26.80		9.6		
CB-14	26/08/75	16.0	38-10.1	75-14.2	E	0002		30.2	01.0	28.60		25.74		10.1		
CB-14	26/08/75	16.9	38-10.1	75-14.2	E	0002		28.8	01.0	28.50		26.46		10.0		
CB-14	27/08/75	07.2	38-10.1	75-14.2	E	0002		24.1	01.0	27.00		25.68		7.2		
CB-14	27/08/75	10.0	38-10.1	75-14.2	F	0002		26.0	01.0	27.20		25.43		7.4		
CB-14	27/08/75	08.7	38-10.1	75-14.2	L	0002	0.5	25.8	01.0	27.00		25.40		7.4	8.1	18.0
CB-14	27/08/75	11.0	38-10.1	75-14.2		0002		26.3	01.0	27.10		25.42		7.8		
CB-14	27/08/75	15.6	38-10.1	75-14.2	H	0003	0.6	27.2	01.3	26.00		24.99		9.0	8.3	13.0
CB-14	27/08/75	16.1	38-10.1	75-14.2	E	0002		27.7	01.3	26.00		24.57		8.9		
CB-14	27/08/75	12.1	38-10.1	75-14.2		0002		26.8	01.0	26.10		25.77		8.0		
CB-14	27/08/75	13.0	38-10.1	75-14.2	F	0002		27.2	01.0	26.20		25.57		7.8		
CB-14	27/08/75	17.1	38-10.1	75-14.2	E	0002		27.3	01.0	26.90		24.16		9.1		
CB-14	27/08/75	18.0	38-10.1	75-14.2	E	0002		26.0	01.0	26.80		23.87		9.1		
CB-14	27/08/75	19.0	38-10.1	75-14.2	E	0003		24.8	01.3	26.00		24.85		7.6		

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* * (M)	NITROGEN (MG/L)			* * TKN	TOC *(MG/L)	BOD5 *(MG/L)	*CHLOROPHYLL* *(MICRO G/L)	COLIFORM *(MPN/100 ML) *FECAL TOTAL	*PHOSPHORUS *(MG/L) *S-REA TOTAL
								*NO3-N	NO2-N	NH4-N						
CB-13	26/08/75	10.2	38-08.3	75-13.9	E	0001	00.6									
CB-13	26/08/75	11.3	38-08.3	75-13.9	E	0001	00.6									
CB-13	26/08/75	12.2	38-08.3	75-13.9	E	0001	00.6									
CB-13	26/08/75	05.9	38-08.3	75-13.9	F	0002	01.0									
CB-13	26/08/75	07.8	38-08.3	75-13.9	H	0002	01.0	.020	.005	.03	.38	9.00	18.00	3.	EO 3.	EO .060 .080
CB-13	26/08/75	06.6	38-08.3	75-13.9	F	0001	00.6									
CB-13	26/08/75	18.0	38-08.3	75-13.9	E	0001	00.6									
CB-13	26/08/75	09.3	38-08.3	75-13.9	E	0001	00.6									
CB-13	26/08/75	15.4	38-08.3	75-13.9	E	0001	00.6									
CB-13	26/08/75	14.9	38-08.3	75-13.9	E	0001	00.6									
CB-13	26/08/75	13.8	38-08.3	75-13.9	L	0001	00.7	.020	.003	.03	.31	13.10	42.00			.080 .080
CB-13	26/08/75	16.1	38-08.3	75-13.9	E	0002	01.0									
CB-13	26/08/75	17.0	38-08.3	75-13.9	E	0001	00.6									
CB-13	27/08/75	07.3	38-08.3	75-13.9	E	0001	00.6									
CB-13	27/08/75	09.0	38-08.3	75-13.9		0002	01.0	.030	.005		.03	5.00	19.50	3.	EO 3.	EO .060 .060
CB-13	27/08/75	10.1	38-08.3	75-13.9	F	0001	00.6									
CB-13	27/08/75	11.2	38-08.3	75-13.9	F	0002	01.0									
CB-13	27/08/75	13.2	38-08.3	75-13.9	F	0002	01.0									
CB-13	27/08/75	12.2	38-08.3	75-13.9	F	0001	00.6									
CB-13	27/08/75	16.2	38-08.3	75-13.9	E	0002	01.0									
CB-13	27/08/75	15.3	38-08.3	75-13.9	H	0002	01.0	.030	.005	.03	.50	11.00	15.00			.030 .040
CB-13	27/08/75	19.1	38-08.3	75-13.9	E	0001	00.6									
CB-13	27/08/75	18.0	38-08.3	75-13.9	E	0001	00.6									
CB-13	27/08/75	17.2	38-08.3	75-13.9	E	0001	00.6									

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)

CB-13	26/08/75	10.2	38-08.3	75-13.9	E	0001			31.1	00.6	26.80		26.54		8.3		
CB-13	26/08/75	11.3	38-08.3	75-13.9	E	0001			32.0	00.6	29.00		26.71		9.6		
CB-13	26/08/75	12.2	38-08.3	75-13.9	E	0001			31.7	00.6	27.80		26.18		9.5		
CB-13	26/08/75	05.9	38-08.3	75-13.9	F	0002			26.5	01.0	26.80		26.54		7.8		
CB-13	26/08/75	07.8	38-08.3	75-13.9	H	0002	0.6		28.0	01.0	27.00		26.29		8.2	8.3	10.0
CB-13	26/08/75	08.6	38-08.3	75-13.9	F	0001			28.4	00.6	26.90		26.42		8.1		
CB-13	26/08/75	18.0	38-08.3	75-13.9	E	0001			28.3	00.6	29.20		26.47		10.3		
CB-13	26/08/75	09.3	38-08.3	75-13.9	E	0001			29.8	00.6	27.30		27.70		8.0		
CB-13	26/08/75	15.4	38-08.3	75-13.9	E	0001			30.8	00.6	29.00		26.78		11.0		
CB-13	26/08/75	14.9	38-08.3	75-13.9	E	0001			30.9	00.6	29.10		27.45		10.4		
CB-13	26/08/75	13.8	38-08.3	75-13.9	L	0001	0.7		32.4	00.7	29.20		26.73		10.9	8.4	13.0
CB-13	26/08/75	16.1	38-08.3	75-13.9	E	0002			29.8	01.0	29.20		26.47		10.9		
CB-13	26/08/75	17.0	38-08.3	75-13.9	E	0001			28.4	00.6	29.00		26.85		10.7		
CB-13	27/08/75	07.3	38-08.3	75-13.9	E	0001			24.2	00.6	26.90		26.56		7.2		
CB-13	27/08/75	09.0	38-08.3	75-13.9		0002	0.5		25.9	01.0	26.50		26.23		7.2	8.1	13.0
CB-13	27/08/75	10.1	38-08.3	75-13.9	F	0001			26.0	00.6	26.70		26.33		7.7		
CB-13	27/08/75	11.2	38-08.3	75-13.9	F	0002			26.5	01.0	27.20		26.32		8.1		
CB-13	27/08/75	13.2	38-08.3	75-13.9	F	0002			27.0	01.0	27.40		25.59		8.7		
CB-13	27/08/75	12.2	38-08.3	75-13.9	F	0001				00.6	27.30		25.65		8.4		
CB-13	27/08/75	16.2	38-08.3	75-13.9	E	0002			26.7	01.0	27.50		25.40		8.1		
CB-13	27/08/75	15.3	38-08.3	75-13.9	H	0002	0.5			01.0	27.80		25.37		9.1	8.4	10.0
CB-13	27/08/75	19.1	38-08.3	75-13.9	E	0001			24.8	00.6	26.90		25.32		9.0		
CB-13	27/08/75	18.0	38-08.3	75-13.9	E	0001			25.5	00.6	27.20		25.16		9.2		
CB-13	27/08/75	17.2	38-08.3	75-13.9	E	0001			26.6	00.6	27.30		25.51		9.3		

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* (M)	NITROGEN (MG/L)			* TOC (MG/L)	* BOD5 (MG/L)	*CHLOROPHYLL* (MICRO G/L)	COLIFORM (MPN/100 ML)	*PHOSPHORUS (MG/L)
								*NO3-N	NO2-N	NH4-N	TKN			*FECAL TOTAL	*S-REA TOTAL
CB-11	26/08/75	16.3	38-05.9	75-17.0		0002	01.0								
CB-11	26/08/75	18.3	38-05.9	75-17.0		0003	01.5								
CB-11	26/08/75	17.4	38-05.9	75-17.0		0003	01.5								
CB-11	26/08/75	06.9	38-05.9	75-17.0		0003	01.3								
CB-11	26/08/75	05.7	38-05.9	75-17.0		0003	01.3								
CB-11	26/08/75	08.3	38-05.9	75-17.0		0003	01.3	.020	.003	.03	.50	8.00	4.90	30.00	3. E0 3. E0 .020 .080
CB-11	26/08/75	09.6	38-05.9	75-17.0		0003	01.3								
CB-11	26/08/75	10.2	38-05.9	75-17.0		0003	01.3								
CB-11	26/08/75	11.2	38-05.9	75-17.0		0003	01.3								
CB-11	26/08/75	13.6	38-05.9	75-17.0		0003	01.3	.020	.003	.03	.38	6.11	36.00		.060 .080
CB-11	26/08/75	12.2	38-05.9	75-17.0		0003	01.3								
CB-11	26/08/75	15.5	38-05.9	75-17.0		0003	01.3								
CB-11	26/08/75	14.9	38-05.9	75-17.0		0003	01.3								
CB-11	27/08/75	07.9	38-05.9	75-17.0		0003	01.5								
CB-11	27/08/75	07.3	38-05.9	75-17.0		0003	01.5								
CB-11	27/08/75	08.7	38-05.9	75-17.0		0003	01.1								
CB-11	27/08/75	10.2	38-05.9	75-17.0	L	0003	01.5	.030	.005	.03	.33	4.00	12.00	3. E0 3. E0 .060 .060	
CB-11	27/08/75	09.6	38-05.9	75-17.0		0003	01.5								
CB-11	27/08/75	11.2	38-05.9	75-17.0		0003	01.1								
CB-11	27/08/75	12.3	38-05.9	75-17.0		0002	01.0								
CB-11	27/08/75	14.5	38-05.9	75-17.0		0003	01.5								
CB-11	27/08/75	13.3	38-05.9	75-17.0		0003	01.5								
CB-11	27/08/75	15.6	38-05.9	75-17.0		0003	01.5	.020	.005	.03	.50	14.00	21.00		.040 .040
CB-11	27/08/75	19.0	38-05.9	75-17.0		0003	01.5								
CB-11	27/08/75	16.4	38-05.9	75-17.0		0003	01.5								
CB-11	27/08/75	18.2	38-05.9	75-17.0		0002	01.0								
CB-11	27/08/75	17.1	38-05.9	75-17.0		0003	01.5								

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* (M)	NITROGEN (MG/L)			* TOC (MG/L)	* BOD5 (MG/L)	*CHLOROPHYLL* (MICRO G/L)	COLIFORM (MPN/100 ML)	*PHOSPHORUS (MG/L)
								*NO3-N	NO2-N	NH4-N	TKN			*FECAL TOTAL	*S-REA TOTAL
CB-12	26/08/75	15.5	38-08.3	75-15.9	E	0003	01.3								
CB-12	26/08/75	16.4	38-08.3	75-15.9	E	0002	01.0								
CB-12	26/08/75	17.2	38-08.3	75-15.9	E	0003	01.3								
CB-12	26/08/75	18.1	38-08.3	75-15.9	E	0003	01.3								
CB-12	26/08/75	08.2	38-08.3	75-15.9	H	0002	01.3	.020	.003	.03	.63	8.00	19.50	3. E0 3. E0 .080 .080	
CB-12	26/08/75	06.8	38-08.3	75-15.9		0002	01.0								
CB-12	26/08/75	05.0	38-08.3	75-15.9	F	0002	01.0								
CB-12	26/08/75	09.5	38-08.3	75-15.9	E	0003	01.3								
CB-12	26/08/75	11.5	38-08.3	75-15.9	E	0003	01.3								
CB-12	26/08/75	10.5	38-08.3	75-15.9	E	0003	01.3								
CB-12	26/08/75	12.4	38-08.3	75-15.9	E	0003	01.3								
CB-12	26/08/75	15.0	38-08.3	75-15.9	E	0002	01.0								
CB-12	26/08/75	14.1	38-08.3	75-15.9	E	0002	01.0								
CB-12	27/08/75	05.9	38-08.3	75-15.9	E	0002	01.0								
CB-12	27/08/75	10.3	38-08.3	75-15.9	F	0003	01.3								
CB-12	27/08/75	09.5	38-08.3	75-15.9		0002	01.2								
CB-12	27/08/75	11.3	38-08.3	75-15.9	F	0003	01.3								
CB-12	27/08/75	13.2	38-08.3	75-15.9	F	0003	01.3								
CB-12	27/08/75	12.4	38-08.3	75-15.9	F	0002	01.0								
CB-12	27/08/75	15.7	38-08.3	75-15.9	H	0003	01.3	.020	.005	.03	.62	10.00	19.50		.070 .080
CB-12	27/08/75	17.4	38-08.3	75-15.9	E	0003	01.3								
CB-12	27/08/75	16.4	38-08.3	75-15.9	E	0003	01.3								
CB-12	27/08/75	19.2	38-08.3	75-15.9	E	0003	01.3								
CB-12	27/08/75	18.2	38-08.3	75-15.9	E	0003	01.3								

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
CB-11	26/08/75	16.3	38-05.9	75-17.0		0002				01.0	28.64	30.67	30.58	7.1			
CB-11	26/08/75	18.3	38-05.9	75-17.0		0003				01.5	28.54	30.54	30.42	7.3			
CB-11	26/08/75	17.4	38-05.9	75-17.0		0003				01.5	28.64	30.65	30.53	6.9			
CB-11	26/08/75	06.9	38-05.9	75-17.0		0003				01.3	26.35	30.23		5.1			
CB-11	26/08/75	05.7	38-05.9	75-17.0		0003				01.3	26.75	30.30		4.9			
CB-11	26/08/75	08.3	38-05.9	75-17.0		0003	0.6			01.3	26.63	29.95	27.06	5.4	8.0		15.0
CB-11	26/08/75	09.6	38-05.9	75-17.0		0003				01.3	26.64	30.13		7.4			
CB-11	26/08/75	10.2	38-05.9	75-17.0		0003				01.3	26.63	29.95		6.9			
CB-11	26/08/75	11.2	38-05.9	75-17.0		0003				01.3	27.00	30.15		6.1			
CB-11	26/08/75	13.6	38-05.9	75-17.0		0003	0.4			01.3	28.37	30.61	30.42	6.6	8.1		21.0
CB-11	26/08/75	12.2	38-05.9	75-17.0		0003				01.3	27.80	30.45		5.8			
CB-11	26/08/75	15.5	38-05.9	75-17.0		0003				01.3	28.61	30.71	30.61	6.8			
CB-11	26/08/75	14.9	38-05.9	75-17.0		0003				01.3	28.57	30.72	30.54	6.8			
CB-11	27/08/75	07.9	38-05.9	75-17.0		0003				01.5	26.79			29.67	5.2		
CB-11	27/08/75	07.3	38-05.9	75-17.0		0003	0.2			01.5	26.92			30.18	5.5		
CB-11	27/08/75	08.7	38-05.9	75-17.0		0003				01.1	26.69			30.18	5.1		
CB-11	27/08/75	10.2	38-05.9	75-17.0	L	0003	0.3			01.5	25.77			29.99	5.6	7.9	26.0
CB-11	27/08/75	09.6	38-05.9	75-17.0		0003	0.2			01.5	25.97			30.37	5.1		
CB-11	27/08/75	11.2	38-05.9	75-17.0		0003				01.1	26.78	30.22	30.15	5.7			
CB-11	27/08/75	12.3	38-05.9	75-17.0		0002				01.0	27.05	30.52	30.24	4.9			
CB-11	27/08/75	14.5	38-05.9	75-17.0		0003				01.5	27.76			30.34	6.3		
CB-11	27/08/75	13.3	38-05.9	75-17.0		0003				01.5	27.42			30.23	4.9		
CB-11	27/08/75	15.6	38-05.9	75-17.0		0003				01.5	27.00		26.45	6.7	8.2		23.0
CB-11	27/08/75	19.0	38-05.9	75-17.0		0003				01.5	27.75	30.62		6.4			
CB-11	27/08/75	16.4	38-05.9	75-17.0		0003				01.5	28.05	30.72		6.2			
CB-11	27/08/75	18.2	38-05.9	75-17.0		0002				01.0	27.90	30.46		3.1			
CB-11	27/08/75	17.1	38-05.9	75-17.0		0003				01.5	28.10	30.85		6.3			

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
CB-12	26/08/75	15.5	38-08.3	75-15.9	E	0003			29.8	01.3	27.80		26.05		10.5		
CB-12	26/08/75	16.4	38-08.3	75-15.9	E	0002			29.3	01.0	28.00		25.87		10.3		
CB-12	26/08/75	17.2	38-08.3	75-15.9	E	0003			28.0	01.3	27.60		25.95		9.8		
CB-12	26/08/75	18.1	38-08.3	75-15.9	E	0003			28.0	01.3	27.50		26.15		9.7		
CB-12	26/08/75	08.2	38-08.3	75-15.9	H	0002	0.5		28.6	01.3	26.40		26.71		8.5	8.1	13.0
CB-12	26/08/75	06.8	38-08.3	75-15.9		0002			26.5	01.0	26.20		25.64		8.5		
CB-12	26/08/75	05.0	38-08.3	75-15.9	F	0002			26.2	01.0	26.00		26.24		8.0		
CB-12	26/08/75	09.5	38-08.3	75-15.9	E	0003			29.0	01.3	26.50		26.44		9.4		
CB-12	26/08/75	11.5	38-08.3	75-15.9	E	0003			31.6	01.3	27.20		26.38		10.9		
CB-12	26/08/75	10.5	38-08.3	75-15.9	E	0003			31.2	01.3	26.80		26.06		9.3		
CB-12	26/08/75	12.4	38-08.3	75-15.9	E	0003			31.3	01.3	26.50		25.75		9.7		
CB-12	26/08/75	15.0	38-08.3	75-15.9	E	0002			31.1	01.0	28.00		25.93		10.4		
CB-12	26/08/75	14.1	38-08.3	75-15.9	E	0002	0.7		32.4	01.0	28.70		25.55		11.0		
CB-12	27/08/75	05.9	38-08.3	75-15.9	E	0002			24.2	01.0	26.80		24.42		7.6		
CB-12	27/08/75	10.3	38-08.3	75-15.9	F	0003			26.2	01.3	26.80		25.10		7.3		
CB-12	27/08/75	09.5	38-08.3	75-15.9		0002				01.2	26.80		25.24		7.3		
CB-12	27/08/75	11.3	38-08.3	75-15.9	F	0003			27.3	01.3	27.10		24.87		7.5		
CB-12	27/08/75	13.2	38-08.3	75-15.9	F	0003				01.3	27.20		24.88		7.9		
CB-12	27/08/75	12.4	38-08.3	75-15.9	F	0002			29.8	01.0	26.20		25.08		7.6		
CB-12	27/08/75	15.7	38-08.3	75-15.9	H	0003	0.3		27.7	01.3	27.00		24.79		7.9	8.2	24.0
CB-12	27/08/75	17.4	38-08.3	75-15.9	E	0003			26.7	01.3	26.00		25.19		8.0		
CB-12	27/08/75	16.4	38-08.3	75-15.9	E	0003			27.1	01.3	26.10		25.97		8.0		
CB-12	27/08/75	19.2	38-08.3	75-15.9	E	0003			24.8	01.3	26.90		24.50		8.0		
CB-12	27/08/75	18.2	38-08.3	75-15.9	E	0003			25.5	01.3	26.90		24.64		8.1		

STAT.	DD/M/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* * (M)*NO3-N	NITROGEN (MG/L)			TKN	* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM	*PHOSPHORUS
								NO2-N	NH4-N			*(MG/L)	*(MG/L)	*(MICRO G/L)	*(MPN/100 ML)	*(MG/L)
CB-9	26/08/75	12.0	38-03.1	75-16.6		0002	01.0									
CB-9	26/08/75	13.3	38-03.1	75-16.6		0002	01.0	.020	.003	.03	.25	6.30		12.00	.060 .120	
CB-9	26/08/75	15.1	38-03.1	75-16.6		0003	01.0									
CB-9	26/08/75	14.5	38-03.1	75-16.6		0002	01.0									
CB-9	26/08/75	16.0	38-03.1	75-16.6		0002	01.0									
CB-9	26/08/75	18.0	38-03.1	75-16.6		0002	01.0									
CB-9	26/08/75	17.0	38-03.1	75-16.6		0002	01.0									
CB-9	26/08/75	10.0	38-03.1	75-16.6		0002	01.0									
CB-9	26/08/75	11.0	38-03.1	75-16.6		0002	01.0									
CB-9	26/08/75	05.4	38-03.1	75-16.6		0002	01.0	.020	.003	.03	.38	6.00		13.50	.030 .080	
CB-9	26/08/75	09.4	38-03.1	75-16.6		0002	01.0									
CB-9	26/08/75	07.9	38-03.1	75-16.6		0002	01.0	.020	.003	.03	.38	6.00		16.50	3. E0 3. E0 .060 .080	
CB-9	26/08/75	06.7	38-03.1	75-16.6		0002	01.0									
CB-9	27/08/75	06.3	38-03.1	75-16.6		0002	01.0	.030	.005	.03	.33	1.00		6.00	.090 .090	
CB-9	27/08/75	08.3	38-03.1	75-16.6		0002	01.0									
CB-9	27/08/75	10.5	38-03.1	75-16.6		0002	01.0	.030	.005	.03	.50	4.00		19.50	3. E0 3. E0 .060 .080	
CB-9	27/08/75	09.0	38-03.1	75-16.6		0002	01.0									
CB-9	27/08/75	12.9	38-03.1	75-16.6		0002	01.0									
CB-9	27/08/75	11.3	38-03.1	75-16.6		0002	01.0									
CB-9	27/08/75	15.0	38-03.1	75-16.6		0002	01.0	.020	.005	.03	.25	1.00		22.50	.030 .040	
CB-9	27/08/75	13.7	38-03.1	75-16.6		0002	01.0									
CB-9	27/08/75	14.9	38-03.1	75-16.6		0002	01.0									
CB-9	27/08/75	16.9	38-03.1	75-16.6		0002	01.0									
CB-9	27/08/75	18.4	38-03.1	75-16.6		0002	01.0									
CB-9	27/08/75	17.5	38-03.1	75-16.6		0002	01.0									
CB-9	27/08/75	19.3	38-03.1	75-16.6		0002	01.0									

STAT.	DD/M/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* * (M)*NO3-N	NITROGEN (MG/L)			TKN	* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM	*PHOSPHORUS
								NO2-N	NH4-N			*(MG/L)	*(MG/L)	*(MICRO G/L)	*(MPN/100 ML)	*(MG/L)
CB-10	26/08/75	13.5	38-04.8	75-16.7		0003	01.3	.020	.003	.03	.25	6.20		21.00	.060 .080	
CB-10	26/08/75	14.7	38-04.8	75-16.7		0003	01.3									
CB-10	26/08/75	18.2	38-04.8	75-16.7		0003	01.0									
CB-10	26/08/75	17.2	38-04.8	75-16.7		0002	01.0									
CB-10	26/08/75	16.2	38-04.8	75-16.7		0002	01.0									
CB-10	26/08/75	15.2	38-04.8	75-16.7		0002	01.0									
CB-10	26/08/75	08.0	38-04.8	75-16.7		0003	01.2	.020	.003	.03	.43	8.00	1.10	40.50	3. E0 3. E0 .060 .120	
CB-10	26/08/75	06.8	38-04.8	75-16.7		0003	01.3									
CB-10	26/08/75	05.6	38-04.8	75-16.7		0002	01.0									
CB-10	26/08/75	11.1	38-04.8	75-16.7		0003	01.3									
CB-10	26/08/75	10.1	38-04.8	75-16.7		0003	01.3									
CB-10	26/08/75	09.5	38-04.8	75-16.7		0003	01.3									
CB-10	26/08/75	12.1	38-04.8	75-16.7		0003	01.3									
CB-10	27/08/75	08.9	38-04.8	75-16.7		0003	01.5									
CB-10	27/08/75	09.6	38-04.8	75-16.7		0002	01.7	.030	.003	.03	.33	6.00		24.00	3. E0 9. E0 .080 .080	
CB-10	27/08/75	06.7	38-04.8	75-16.7		0003	01.3									
CB-10	27/08/75	08.1	38-04.8	75-16.7		0002	01.0									
CB-10	27/08/75	11.5	38-04.8	75-16.7		0002	01.0									
CB-10	27/08/75	12.4	38-04.8	75-16.7		0003	01.1									
CB-10	27/08/75	13.5	38-04.8	75-16.7		0002	01.0									
CB-10	27/08/75	14.7	38-04.8	75-16.7		0002	01.0									
CB-10	27/08/75	16.3	38-04.8	75-16.7		0002	01.0									
CB-10	27/08/75	17.4	38-04.8	75-16.7		0002	01.0									
CB-10	27/08/75	16.9	38-04.8	75-16.7		0002	01.0									
CB-10	27/08/75	15.3	38-04.8	75-16.7		0002	01.0	.020	.005	.03	.50	11.00		40.50	.030 .040	
CB-10	27/08/75	19.0	38-04.8	75-16.7		0002	01.0									

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
CB-9	26/08/75	12.0	38-03.1	75-16.6		0002				01.0	28.55	31.89		7.2			
CB-9	26/08/75	13.3	38-03.1	75-16.6		0002	0.4			01.0	28.66	31.81	32.00	7.6		8.3	20.0
CB-9	26/08/75	15.1	38-03.1	75-16.6		0003				01.0	29.02	32.13	32.05	7.9			
CB-9	26/08/75	14.5	38-03.1	75-16.6		0002				01.0	28.95	32.05	32.03	8.1			
CB-9	26/08/75	16.0	38-03.1	75-16.6		0002				01.0	29.12	32.06	32.05	7.9			
CB-9	26/08/75	18.0	38-03.1	75-16.6		0002				01.0	29.15	31.93	31.98	8.3			
CB-9	26/08/75	17.0	38-03.1	75-16.6		0002				01.0	29.03	31.98	31.91	7.3			
CB-9	26/08/75	10.0	38-03.1	75-16.6		0002				01.0	27.90	31.77		6.1			
CB-9	26/08/75	11.0	38-03.1	75-16.6		0002				01.0	28.15			7.5			
CB-9	26/08/75	05.4	38-03.1	75-16.6		0002				01.0	27.25	31.88	29.11	6.9		8.2	16.0
CB-9	26/08/75	09.4	38-03.1	75-16.6		0002				01.0	27.78	31.51		6.7			
CB-9	26/08/75	07.9	38-03.1	75-16.6		0002	0.6			01.0	27.58	31.82	28.49	4.8		8.2	15.0
CB-9	26/08/75	06.7	38-03.1	75-16.6		0002				01.0	27.47	31.84		6.6			
CB-9	27/08/75	06.3	38-03.1	75-16.6		0002	0.5			01.0	27.72		31.72	6.1		8.0	19.0
CB-9	27/08/75	08.3	38-03.1	75-16.6		0002				01.0	27.50		31.02	5.7			
CB-9	27/08/75	10.5	38-03.1	75-16.6		0002	0.4			01.0	26.93		31.54	2.3		8.1	18.0
CB-9	27/08/75	09.0	38-03.1	75-16.6		0002				01.0	27.56	31.07	31.00	5.4			
CB-9	27/08/75	12.9	38-03.1	75-16.6		0002				01.0	28.03		31.38	6.2			
CB-9	27/08/75	11.8	38-03.1	75-16.6		0002				01.0	26.97		31.11	6.2			
CB-9	27/08/75	15.0	38-03.1	75-16.6		0002	0.2			01.0	28.19		31.92	6.1		8.2	25.0
CB-9	27/08/75	13.7	38-03.1	75-16.6		0002				01.0	28.13		31.68	6.3			
CB-9	27/08/75	14.9	38-03.1	75-16.6		0002				01.0	28.21		31.90	6.4			
CB-9	27/08/75	16.9	38-03.1	75-16.6		0002				01.0	28.40	31.97		6.9			
CB-9	27/08/75	18.4	38-03.1	75-16.6		0002				01.0	28.40		32.44	5.1			
CB-9	27/08/75	17.5	38-03.1	75-16.6		0002				01.0	28.35	31.84		6.7			
CB-9	27/08/75	19.3	38-03.1	75-16.6		0002				01.0	28.25	31.66	32.39	6.7			

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
CB-10	26/08/75	13.5	38-04.8	75-16.7		0003	0.4			01.3	28.44	31.42	31.17	6.9		8.2	24.0
CB-10	26/08/75	14.7	38-04.8	75-16.7		0003				01.3	28.85	31.45	31.31	7.3			
CB-10	26/08/75	18.2	38-04.8	75-16.7		0003				01.0	28.68	30.97	30.87	7.6			
CB-10	26/08/75	17.2	38-04.8	75-16.7		0002				01.0	28.81	31.05	30.97	7.4			
CB-10	26/08/75	16.2	38-04.8	75-16.7		0002				01.0	28.82	31.10	30.99	7.3			
CB-10	26/08/75	15.2	38-04.8	75-16.7		0002				01.0	28.88	31.34	31.27	7.4			
CB-10	26/08/75	08.0	38-04.8	75-16.7		0003	0.4			01.2	27.14	30.83	28.28	5.9		8.0	20.0
CB-10	26/08/75	06.8	38-04.8	75-16.7		0003				01.3	27.00	30.77		5.9			
CB-10	26/08/75	05.6	38-04.8	75-16.7		0002				01.0	26.95	30.72		5.8			
CB-10	26/08/75	11.1	38-04.8	75-16.7		0003				01.3	27.75	30.68		6.3			
CB-10	26/08/75	10.1	38-04.8	75-16.7		0003				01.3	27.17	30.51		6.5			
CB-10	26/08/75	09.5	38-04.8	75-16.7		0003				01.3	27.26	30.51		6.1			
CB-10	26/08/75	12.1	38-04.8	75-16.7		0003				01.3	28.08	31.19		6.5			
CB-10	27/08/75	08.9	38-04.8	75-16.7		0003				01.5	26.91		30.35				
CB-10	27/08/75	09.6	38-04.8	75-16.7		0002				01.7	26.00		30.35	5.1		7.9	26.0
CB-10	27/08/75	06.7	38-04.8	75-16.7		0003	0.2			01.3	27.47		30.62	6.1			
CB-10	27/08/75	08.1	38-04.8	75-16.7		0002				01.0	26.99		30.02	5.2			
CB-10	27/08/75	11.5	38-04.8	75-16.7		0002				01.0	26.69		30.14	5.9			
CB-10	27/08/75	12.4	38-04.8	75-16.7		0003				01.1	27.68		30.49	6.1			
CB-10	27/08/75	13.5	38-04.8	75-16.7		0002				01.0	27.86		30.56	6.3			
CB-10	27/08/75	14.7	38-04.8	75-16.7		0002				01.0	28.17		30.68	6.7			
CB-10	27/08/75	18.3	38-04.8	75-16.7		0002				01.0	28.00	30.85		3.4			
CB-10	27/08/75	17.4	38-04.8	75-16.7		0002				01.0	28.20	30.97		6.3			
CB-10	27/08/75	16.6	38-04.8	75-16.7		0002				01.0	28.15	30.88		7.0			
CB-10	27/08/75	15.3	38-04.8	75-16.7		0002	0.4			01.0	28.08		30.68	6.5		8.1	28.0
CB-10	27/08/75	19.0	38-04.8	75-16.7		0002				01.0	27.90	30.81		6.9			

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* * (M)	NITROGEN (MG/L)			* TKN	* TOC (MG/L)	* BOD5 (MG/L)	*CHLOROPHYLL* (MICRO G/L)	COLIFORM (MPN/100 ML)	*PHOSPHORUS (MG/L)	*S-REA TOTAL
CB-6	26/08/75	17.1	38-03.1	75-18.2	E	0002	01.0										
CB-8	26/08/75	18.1	38-03.1	75-18.2	E	0002	01.0										
CB-8	26/08/75	11.2	38-03.1	75-18.2	F	0002	01.0										
CB-8	26/08/75	12.1	38-03.1	75-18.2	F	0002	01.0										
CB-8	26/08/75	14.1	38-03.1	75-18.2	E	0002	01.0										
CB-6	26/08/75	13.6	38-03.1	75-18.2	E	0002	01.0	.020	.003	.03	.25	5.60		36.00		.030	.080
CB-8	26/03/75	16.2	38-03.1	75-18.2	E	0002	01.0										
CB-3	26/08/75	15.1	38-03.1	75-18.2	E	0002	01.0										
CB-8	26/03/75	05.3	38-03.1	75-18.2	E	0002	01.0										
CB-8	26/03/75	08.0	38-03.1	75-18.2	E	0002	01.0	.020	.002	.03		11.00		10.50		.060	.120
CB-8	26/03/75	06.4	38-03.1	75-18.2	E	0002	01.0										
CB-8	26/08/75	10.2	38-03.1	75-18.2	F	0002	01.0										
CB-8	26/03/75	09.1	38-03.1	75-18.2	F	0002	01.0										
CB-8	27/08/75	07.0	38-03.1	75-18.2	F	0002	01.0										
CB-8	27/08/75	07.8	38-03.1	75-18.2	E	0002	01.0										
CB-8	27/08/75	08.3	38-03.1	75-18.2	E	0002	01.0										
CB-8	27/03/75	10.1	38-03.1	75-18.2	F	0002	01.0										
CB-6	27/03/75	09.2	38-03.1	75-18.2	E	0002	01.0	.030	.005	.03	.50	4.00		19.50		.060	.060
CB-8	27/03/75	11.5	38-03.1	75-18.2	F	0002	01.0										
CB-8	27/03/75	13.3	38-03.1	75-18.2	F	0002	01.0										
CB-6	27/08/75	12.5	38-03.1	75-18.2	F	0002	01.0										
CB-8	27/03/75	14.1	38-03.1	75-18.2	F	0002	01.0										
CB-8	27/08/75	15.3	38-03.1	75-18.2	E	0002	01.0										
CB-3	27/08/75	14.8	38-03.1	75-18.2	E	0002	01.0	.020	.005	.03	.50	5.00		24.00		.030	.040
CB-8	27/03/75	18.1	38-03.1	75-18.2	E	0002	01.0										
CB-8	27/03/75	17.5	38-03.1	75-18.2	E	0002	01.0										
CB-8	27/08/75	16.4	38-03.1	75-18.2	E	0002	01.0										
CB-8	27/08/75	19.1	38-03.1	75-18.2	E	0002	01.0										

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
CB-8	26/08/75	17.1	38-03.1	75-18.2	E	0002				01.0	28.89		32.88	7.6			
CB-8	26/08/75	18.1	38-03.1	75-18.2	E	0002				01.0	28.97		32.78	8.2			
CB-8	26/08/75	11.2	38-03.1	75-18.2	F	0002				01.0	28.40		32.70	7.1			
CB-8	26/08/75	12.1	38-03.1	75-18.2	F	0002				01.0	28.35		32.82	7.3			
CB-8	26/08/75	14.1	38-03.1	75-18.2	E	0002				01.0	28.70		32.94	7.5			
CB-8	26/08/75	13.6	38-03.1	75-18.2	E	0002	0.4			01.0	28.69		32.71	7.1	8.1	24.0	
CB-8	26/08/75	10.2	38-03.1	75-18.2	E	0002				01.0	28.91		32.90	8.6			
CB-8	26/08/75	15.1	38-03.1	75-18.2	E	0002				01.0	28.79		32.87	8.2			
CB-8	26/08/75	05.8	38-03.1	75-18.2	E	0002				01.0	27.15		32.59	6.6			
CB-8	26/08/75	08.0	38-03.1	75-18.2	E	0002	0.6			01.0	27.14		32.17	6.5	8.1	18.0	
CB-8	26/08/75	06.4	38-03.1	75-18.2	E	0002				01.0	27.05		32.36	6.6			
CB-8	26/08/75	10.2	38-03.1	75-18.2	F	0002				01.0	28.50		32.01	6.9			
CB-8	26/08/75	09.1	38-03.1	75-18.2	F	0002				01.0	27.82		31.72	6.8			
CB-8	27/08/75	07.0	38-03.1	75-18.2	F	0002				01.0	27.70		32.48	5.9			
CB-8	27/08/75	07.8	38-03.1	75-18.2	E	0002				01.0	27.59		32.50	5.6			
CB-8	27/08/75	08.3	38-03.1	75-18.2	E	0002				01.0	27.74		32.10	5.7			
CB-8	27/08/75	10.1	38-03.1	75-18.2	F	0002				01.0	27.80		32.60	6.2			
CB-8	27/08/75	09.2	38-03.1	75-18.2	E	0002	0.5			01.0	27.73		31.93	6.0	7.9	30.0	
CB-8	27/08/75	11.5	38-03.1	75-18.2	F	0002				01.0	28.07		32.29	6.2			
CB-8	27/08/75	13.3	38-03.1	75-18.2	F	0002				01.0	28.09		32.59	3.0			
CB-8	27/08/75	12.5	38-03.1	75-18.2	F	0002				01.0	28.12		32.34	5.8			
CB-8	27/08/75	14.1	38-03.1	75-18.2	F	0002				01.0	28.21		32.70	8.0			
CB-8	27/08/75	15.3	38-03.1	75-18.2	E	0002				01.0	28.36		32.86				
CB-8	27/08/75	14.8	38-03.1	75-18.2	E	0002	0.5			01.0	28.35		33.00	7.0	8.2	26.0	
CB-8	27/08/75	18.1	38-03.1	75-18.2	E	0002				01.0	28.29		32.52	6.5			
CB-8	27/08/75	17.3	38-03.1	75-18.2	E	0002				01.0	28.38		32.86	7.3			
CB-8	27/08/75	16.4	38-03.1	75-18.2	E	0002				01.0	28.80		32.57	6.7			
CB-8	27/08/75	19.1	38-03.1	75-18.2	E	0002				01.0	28.25		32.62	6.7			

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* (M)	NITROGEN (MG/L)			* TOC * BOD5 * CHLOROPHYLL* * * *		COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)		
								*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
CB-7	19/08/75	09.2	38-01.6	75-17.9	E	0011	02.0									
							05.0									
CB-7	26/08/75	14.0	38-01.6	75-17.9	E	0002	01.0									
CB-7	26/08/75	17.0	38-01.6	75-17.9	E	0002	01.0									
CB-7	26/08/75	16.1	38-01.6	75-17.9	E	0002	01.0									
CB-7	26/08/75	15.0	38-01.6	75-17.9	E	0002	01.0									
CB-7	26/08/75	18.0	38-01.6	75-17.9	E	0002	01.0									
CB-7	26/08/75	13.5	38-01.6	75-17.9		0002	01.0	.020	.002	.03	.38	7.60		21.00		.060 .080
CB-7	26/08/75	05.6	38-01.6	75-17.9	E	0002	01.0									
CB-7	26/08/75	12.0	38-01.6	75-17.9	F	0002	01.0									
CB-7	26/08/75	11.1	38-01.6	75-17.9	F	0002	01.0									
CB-7	26/08/75	10.1	38-01.6	75-17.9	F	0002	01.0									
CB-7	26/08/75	09.0	38-01.6	75-17.9	F	0002	01.0									
CB-7	26/08/75	07.8	38-01.6	75-17.9		0002	01.0	.020	.003		.38	11.00		22.50		.060 .080
CB-7	26/08/75	06.2	38-01.6	75-17.9	E	0002	01.0									
CB-7	27/08/75	07.6	38-01.6	75-17.9	E	0002	01.0									
CB-7	27/08/75	06.9	38-01.6	75-17.9	F	0002	01.0									
CB-7	27/08/75	08.1	38-01.6	75-17.9	E	0002	01.0									
CB-7	27/08/75	10.0	38-01.6	75-17.9	F	0002	01.0									
CB-7	27/08/75	09.0	38-01.6	75-17.9		0002	01.0	.030	.005	.03	.50	8.00		27.00	3. E0 3. E0	.080 .080
CB-7	27/08/75	11.4	38-01.6	75-17.9	F	0002	01.0									
CB-7	27/08/75	13.1	38-01.6	75-17.9	F	0002	01.0									
CB-7	27/08/75	12.3	38-01.6	75-17.9	F	0002	01.0									
CB-7	27/08/75	14.0	38-01.6	75-17.9	F	0002	01.0									
CB-7	27/08/75	14.7	38-01.6	75-17.9	E	0002	01.0	.030	.005	.03	.63	10.00		16.50		.030 .040
CB-7	27/08/75	16.3	38-01.6	75-17.9	E	0002	01.0									
CB-7	27/08/75	15.1	38-01.6	75-17.9	E	0002	01.0									
CB-7	27/08/75	17.2	38-01.6	75-17.9	E	0002	01.0									
CB-7	27/08/75	18.0	38-01.6	75-17.9	E	0002	01.0									
CB-7	27/08/75	19.0	38-01.6	75-17.9	E	0002	01.0									

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
CB-7	19/08/75	09.2	38-01.6	75-17.9	E	0011				02.0	23.28	30.53	30.73	6.6			
CB-7	26/08/75	14.0	38-01.6	75-17.9	E	0002				05.0	23.22	30.48	30.75	6.9			
CB-7	26/08/75	17.0	38-01.6	75-17.9	E	0002				01.0	29.30		32.89	7.3			
CB-7	26/08/75	16.1	38-01.6	75-17.9	E	0002				01.0	29.25		32.85	7.4			
CB-7	26/08/75	15.0	38-01.6	75-17.9	E	0002				01.0	29.48		32.86	7.4			
CB-7	26/08/75	18.0	38-01.6	75-17.9	E	0002				01.0	27.67		34.28	7.8			
CB-7	26/08/75	13.5	38-01.6	75-17.9		0002	0.8			01.0	29.20		32.90	7.2			
CB-7	26/08/75	05.6	38-01.6	75-17.9	E	0002				01.0	29.50		32.74	7.6	8.3		14.0
CB-7	26/08/75	12.0	38-01.6	75-17.9	F	0002				01.0	27.18		32.68	6.8			
CB-7	26/08/75	11.1	38-01.6	75-17.9	F	0002				01.0	28.33		32.59				
CB-7	26/08/75	10.1	38-01.6	75-17.9	F	0002				01.0	28.07		32.62	7.5			
CB-7	26/08/75	09.0	38-01.6	75-17.9	F	0002				01.0	27.52		32.65	7.0			
CB-7	26/08/75	07.8	38-01.6	75-17.9	F	0002	0.6			01.0	27.50		32.56	7.1			
CB-7	26/08/75	06.2	38-01.6	75-17.9	E	0002				01.0	27.26		32.23	4.6	8.3		12.0
CB-7	26/08/75	06.2	38-01.6	75-17.9	E	0002				01.0	27.15		32.62	6.3			
CB-7	27/08/75	07.6	38-01.6	75-17.9	E	0002				01.0	27.95		32.73	6.2			
CB-7	27/08/75	06.9	38-01.6	75-17.9	F	0002				01.0	28.10		32.83	6.5			
CB-7	27/08/75	08.1	38-01.6	75-17.9	E	0002				01.0	27.80		32.72	6.2			
CB-7	27/08/75	10.0	38-01.6	75-17.9	F	0002				01.0	28.00		32.63	6.7			
CB-7	27/08/75	09.0	38-01.6	75-17.9	F	0002	0.6			01.0	27.85		32.58	6.2	8.2		16.0
CB-7	27/08/75	11.4	38-01.6	75-17.9	F	0002				01.0	28.15		32.75	6.7			
CB-7	27/08/75	13.1	38-01.6	75-17.9	F	0002				01.0	28.15		33.03	7.2			
CB-7	27/08/75	12.3	38-01.6	75-17.9	F	0002				01.0	28.21		32.83	6.7			
CB-7	27/08/75	14.0	38-01.6	75-17.9	F	0002				01.0	28.31		33.02	6.7			
CB-7	27/08/75	14.7	38-01.6	75-17.9	E	0002	0.8			01.0	28.54		32.83	7.0	8.3		12.0
CB-7	27/08/75	16.3	38-01.6	75-17.9	E	0002				01.0	28.50		32.95	7.7			
CB-7	27/08/75	15.1	38-01.6	75-17.9	E	0002				01.0	28.47		33.02	6.7			
CB-7	27/08/75	17.2	38-01.6	75-17.9	E	0002				01.0	28.54		32.85	7.9			
CB-7	27/08/75	18.0	38-01.6	75-17.9	E	0002				01.0	28.38		32.87	7.4			
CB-7	27/08/75	19.0	38-01.6	75-17.9	E	0002				01.0	28.27		32.91	7.4			

STAT.	DU/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* (M)	NITROGEN (MG/L)			TKN	* TOC (MG/L)	* BOD5 (MG/L)	* CHLOROPHYLL* (MICRO G/L)	COLIFORM (MPN/100 ML)	* PHOSPHORUS (MG/L)	* S-REA TOTAL
								* NO3-N	* NO2-N	* NH4-N							
CB-6	19/08/75	09.0	38-01.4	75-20.0	F	0009	02.0										
							05.0										
CB-6	26/08/75	18.0	38-01.4	75-20.0	E	0002	01.0										
CB-6	26/08/75	17.0	38-01.4	75-20.0	E	0002	01.0										
CB-6	26/08/75	15.0	38-01.4	75-20.0	E	0002	01.0										
CB-6	26/08/75	16.0	38-01.4	75-20.0	E	0002	01.0										
CB-6	26/08/75	05.1	38-01.4	75-20.0	E	0002	01.0										
CB-6	26/08/75	06.1	38-01.4	75-20.0	E	0002	01.0										
CB-6	26/08/75	09.0	38-01.4	75-20.0	F	0002	01.0										
CB-6	26/08/75	07.4	38-01.4	75-20.0		0002	01.0	.020	.003	.03	.50	3.00		34.50	3.	E0 4.	E0 .030 .080
CB-6	26/08/75	10.0	38-01.4	75-20.0	F	0002	01.0										
CB-6	26/08/75	12.0	38-01.4	75-20.0	F	0002	01.0										
CB-6	26/08/75	11.0	38-01.4	75-20.0	F	0002	01.0										
CB-6	26/08/75	14.0	38-01.4	75-20.0	E	0002	01.0										
CB-6	26/08/75	13.2	38-01.4	75-20.0		0002	01.0	.020	.003	.03	.25	5.33		28.50			.030 .080
CB-6	27/08/75	06.5	38-01.4	75-20.0	F	0002	01.0										
CB-6	27/08/75	07.5	38-01.4	75-20.0	E	0002	01.0										
CB-6	27/08/75	08.3	38-01.4	75-20.0	E	0002	01.0	.030	.005	.03	.58	6.00		30.00	3.	E0 3.	E0 .060 .060
CB-6	27/08/75	08.0	38-01.4	75-20.0	E	0002	01.0										
CB-6	27/08/75	16.2	38-01.4	75-20.0	E	0002	01.0										
CB-6	27/08/75	12.2	38-01.4	75-20.0	F	0002	01.0										
CB-6	27/08/75	13.0	38-01.4	75-20.0	F	0002	01.0										
CB-6	27/08/75	10.0	38-01.4	75-20.0	F	0002	01.0										
CB-6	27/08/75	11.2	38-01.4	75-20.0	F	0002	01.0										
CB-6	27/08/75	14.5	38-01.4	75-20.0		0002	01.0	.020	.005	.03	.38	8.00		34.00			.030 .040
CB-6	27/08/75	14.0	38-01.4	75-20.0	F	0002	01.0										
CB-6	27/08/75	15.0	38-01.4	75-20.0	E	0002	01.0										
CB-6	27/08/75	17.2	38-01.4	75-20.0	E	0002	01.0										
CB-6	27/08/75	19.0	38-01.4	75-20.0	E	0002	01.0										
CB-6	27/08/75	18.0	38-01.4	75-20.0	E	0002	01.0										

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
CB-6	19/08/75	09.0	38-01.4	75-20.0	F	0009				02.0	23.58	29.89	30.18				
										05.0	23.43	30.55	30.19				
CB-6	26/08/75	18.0	38-01.4	75-20.0	E	0002				01.0	28.90		33.03	6.8			
CB-6	26/08/75	17.0	38-01.4	75-20.0	E	0002				01.0	28.94		33.03	7.3			
CB-6	26/08/75	15.0	38-01.4	75-20.0	E	0002				01.0	28.75		33.01	7.0			
CB-6	26/08/75	16.0	38-01.4	75-20.0	E	0002				01.0	28.88		33.01	7.2			
CB-6	26/08/75	05.1	38-01.4	75-20.0	E	0002				01.0	27.23		32.92	6.0			
CB-6	26/08/75	06.1	38-01.4	75-20.0	E	0002				01.0	27.22		32.92	6.7			
CB-6	26/08/75	09.0	38-01.4	75-20.0	F	0002				01.0	27.66		32.84	6.2			
CB-6	26/08/75	07.4	38-01.4	75-20.0	F	0002	0.5			01.0	27.20		32.94	6.1		8.0	20.0
CB-6	26/08/75	10.0	38-01.4	75-20.0	F	0002				01.0	27.66		32.75	6.1			
CB-6	26/08/75	12.0	38-01.4	75-20.0	F	0002				01.0	28.20		33.02	6.6			
CB-6	26/08/75	11.0	38-01.4	75-20.0	F	0002				01.0	27.97		32.96	6.6			
CB-6	26/08/75	14.0	38-01.4	75-20.0	E	0002				01.0	28.51		33.04	7.0			
CB-6	26/08/75	13.2	38-01.4	75-20.0	F	0002	0.7			01.0	28.36		33.00	6.8		8.1	16.0
CB-6	27/08/75	06.5	38-01.4	75-20.0	F	0002				01.0	27.89		32.96	5.8			
CB-6	27/08/75	07.5	38-01.4	75-20.0	E	0002				01.0	27.76		32.99	6.3			
CB-6	27/08/75	08.8	38-01.4	75-20.0	E	0002	0.6			01.0	27.72		33.00	6.2		7.9	28.0
CB-6	27/08/75	08.0	38-01.4	75-20.0	E	0002				01.0	27.67		33.06	6.0			
CB-6	27/08/75	16.2	38-01.4	75-20.0	E	0002				01.0	28.49		33.09				
CB-6	27/08/75	12.2	38-01.4	75-20.0	F	0002				01.0	28.12		33.05	5.9			
CB-6	27/08/75	13.0	38-01.4	75-20.0	F	0002				01.0	28.29		33.05	7.1			
CB-6	27/08/75	10.0	38-01.4	75-20.0	F	0002				01.0	27.89		33.02	6.5			
CB-6	27/08/75	11.2	38-01.4	75-20.0	F	0002				01.0	28.02		32.78	6.8			
CB-6	27/08/75	14.5	38-01.4	75-20.0	F	0002	0.5			01.0	28.35		33.14	7.0		8.2	23.0
CB-6	27/08/75	14.0	38-01.4	75-20.0	F	0002				01.0	28.29		33.15	7.1			
CB-6	27/08/75	15.0	38-01.4	75-20.0	E	0002				01.0	28.41		33.09	7.1			
CB-6	27/08/75	17.2	38-01.4	75-20.0	E	0002				01.0	28.45		33.07	7.2			
CB-6	27/08/75	19.0	38-01.4	75-20.0	E	0002				01.0	28.30		33.00	7.2			
CB-6	27/08/75	18.0	38-01.4	75-20.0	E	0002				01.0	28.42		32.99	7.1			

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* (M)	NITROGEN (MG/L)			* TKN	* TOC	* BOD5	*CHLOROPHYLL* (MICRO G/L)	COLIFORM (MPN/100 ML)	*PHOSPHORUS (MG/L)	
								*NO3-N	*NO2-N	*NH4-N						*S-REA	TOTAL
CB-4	19/08/75	09.3	37-58.5	75-23.2	E	0011	02.0										
							05.0										
CB-4	26/08/75	10.3	37-58.5	75-23.2		0002	01.0										
CB-4	26/08/75	15.5	37-58.5	75-23.2		0001	00.5										
CB-4	26/08/75	13.4	37-58.5	75-23.2		0002	01.0	.020	.003	.29	.63	4.26		42.00		.030	.080
CB-4	26/08/75	12.5	37-58.5	75-23.2		0001	00.5										
CB-4	26/08/75	11.6	37-58.5	75-23.2		0002	01.0										
CB-4	26/08/75	06.0	37-58.5	75-23.2		0002	00.5	.020	.002	.12	0.50	8.00		22.50		.060	.080
CB-4	26/08/75	07.5	37-58.5	75-23.2		0002	01.0	.020	.003	.03	.38	12.00		30.00	3.	E0 3.	E0 .060 .080
CB-4	26/08/75	16.5	37-58.5	75-23.2		0002	01.0										
CB-4	26/08/75	09.5	37-58.5	75-23.2		0002	01.0										
CB-4	26/08/75	18.5	37-58.5	75-23.2		0002	01.0										
CB-4	26/08/75	17.6	37-58.5	75-23.2		0001	00.5										
CB-4	27/08/75	15.6	37-58.5	75-23.2		0002	01.0										
CB-4	27/08/75	06.7	37-58.5	75-23.2		0002	01.0										
CB-4	27/08/75	10.6	37-58.5	75-23.2		0002	01.0										
CB-4	27/08/75	07.5	37-58.5	75-23.2		0002	01.0	.030	.005	.03	.50	5.00		40.50	3.	E0 1.4 E1	.080 .080
CB-4	27/08/75	11.5	37-58.5	75-23.2		0002	01.0										
CB-4	27/08/75	14.4	37-58.5	75-23.2		0002	01.0	.020	.005	.03	.50	11.00		21.00		.030	.040
CB-4	27/08/75	12.4	37-58.5	75-23.2		0002	01.0										
CB-4	27/08/75	16.3	37-58.5	75-23.2		0002	01.0										
CB-4	27/08/75	18.4	37-58.5	75-23.2		0002	01.0										
CB-4	27/08/75	17.3	37-58.5	75-23.2		0002	01.0										
CB-4	27/08/75	19.3	37-58.5	75-23.2		0002	01.0										

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* (M)	NITROGEN (MG/L)			* TKN	* TOC	* BOD5	*CHLOROPHYLL* (MICRO G/L)	COLIFORM (MPN/100 ML)	*PHOSPHORUS (MG/L)	
								*NO3-N	*NO2-N	*NH4-N						*S-REA	TOTAL
CB-5	19/08/75	09.5	37-59.8	75-22.7	E	0015	02.0										
							05.0										
CB-5	26/08/75	05.8	37-59.8	75-22.7		0002	01.0	.030	.003	.18	.88	4.00		16.50		.060	.120
CB-5	26/08/75	08.3	37-59.8	75-22.7		0002	01.0	.020	.003	.09	.75	5.00		25.50		.060	.080
CB-5	26/08/75	16.7	37-59.8	75-22.7		0002	01.0										
CB-5	26/08/75	09.7	37-59.8	75-22.7		0001	01.0										
CB-5	26/08/75	18.6	37-59.8	75-22.7		0002	01.0										
CB-5	26/08/75	17.8	37-59.8	75-22.7		0002	01.0										
CB-5	26/08/75	11.6	37-59.8	75-22.7		0001	00.5										
CB-5	26/08/75	13.9	37-59.8	75-22.7		0002	01.0	.020	.003		.25	4.05		19.50		.060	.080
CB-5	26/08/75	12.7	37-59.8	75-22.7		0002	01.0										
CB-5	26/08/75	15.7	37-59.8	75-22.7		0002	01.0										
CB-5	27/08/75	07.1	37-59.8	75-22.7		0002	01.0	.030	.005	.03	.83	2.00		25.50		.080	.080
CB-5	27/08/75	08.9	37-59.8	75-22.7		0002	01.0	.030	.005	.03	.50	9.00		19.50	4.	E0 2.1 E2	.030 .080
CB-5	27/08/75	10.7	37-59.8	75-22.7		0002	01.0										
CB-5	27/08/75	12.6	37-59.8	75-22.7		0002	01.0										
CB-5	27/08/75	17.4	37-59.8	75-22.7		0002	01.0										
CB-5	27/08/75	16.5	37-59.8	75-22.7		0002	01.0										
CB-5	27/08/75	11.3	37-59.8	75-22.7		0002	01.0										
CB-5	27/08/75	15.8	37-59.8	75-22.7		0002	01.0										
CB-5	27/08/75	15.0	37-59.8	75-22.7		0002	01.0	.020	.005	.03	.75	11.00		33.00		.030	.040
CB-5	27/08/75	19.4	37-59.8	75-22.7		0002	01.0										
CB-5	27/08/75	18.7	37-59.8	75-22.7		0002	01.0										

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
CB-4	19/08/75	09.3	37-58.5	75-23.2	E	0011			02.0	23.37	30.46	30.76	6.8			
									05.0	23.24	30.46	30.80	7.1			
CB-4	26/08/75	10.3	37-58.5	75-23.2		0002		30.9	01.0	21.16		36.50	5.1			
CB-4	26/08/75	15.5	37-58.5	75-23.2		0001			00.5	28.62		31.23	7.3			
CB-4	26/08/75	13.4	37-58.5	75-23.2		0002	0.6		01.0	33.17		28.39	5.9	8.0	20.0	
CB-4	26/08/75	12.5	37-58.5	75-23.2		0001		32.9	00.5	27.30		31.73	6.1			
CB-4	26/08/75	11.6	37-58.5	75-23.2		0002		27.9	01.0	27.52	31.12	31.50	5.6			
CB-4	26/08/75	06.0	37-58.5	75-23.2		0002			00.5	26.80		32.18	4.4	7.9	18.0	
CB-4	26/08/75	07.6	37-58.5	75-23.2		0002	0.5	27.0	01.0	26.08		33.17	5.9	8.0	26.0	
CB-4	26/08/75	16.5	37-58.5	75-23.2		0002		27.9	01.0	28.86		31.47	7.9			
CB-4	26/08/75	09.5	37-58.5	75-23.2		0002		27.7	01.0	27.01		32.30	5.3			
CB-4	26/08/75	18.5	37-58.5	75-23.2		0002			01.0	28.95		31.83	7.9			
CB-4	26/08/75	17.6	37-58.5	75-23.2		0001			00.5	29.00		31.75	7.6			
CB-4	27/08/75	15.6	37-58.5	75-23.2		0002			01.0	28.09		31.68	7.1			
CB-4	27/08/75	06.7	37-58.5	75-23.2		0002			01.0	28.08		32.07	6.1			
CB-4	27/08/75	10.6	37-58.5	75-23.2		0002			01.0	28.10		32.17	7.0			
CB-4	27/08/75	07.5	37-58.5	75-23.2		0002	0.4	22.6	01.0	27.97		32.27	6.2	8.0	23.0	
CB-4	27/08/75	11.5	37-58.5	75-23.2		0002		27.3	01.0	28.09		32.04	6.8			
CB-4	27/08/75	14.4	37-58.5	75-23.2		0002	0.4		01.0	28.03		31.59	7.1	8.1	25.0	
CB-4	27/08/75	12.4	37-58.5	75-23.2		0002		28.1	01.0	27.82		31.88	6.4			
CB-4	27/08/75	16.3	37-58.5	75-23.2		0002		26.4	01.0	28.20		31.91	7.3			
CB-4	27/08/75	18.4	37-58.5	75-23.2		0002		25.4	01.0	28.18		32.12	8.4			
CB-4	27/08/75	17.3	37-58.5	75-23.2		0002		25.8	01.0	28.21		32.13	8.1			
CB-4	27/08/75	19.3	37-58.5	75-23.2		0002		21.4	01.0	27.99		32.20	8.0			

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
CB-5	19/08/75	09.5	37-59.8	75-22.7	E	0015			02.0	23.23	30.51	31.14	6.9			
									05.0	23.01	30.53	31.14	6.5			
CB-5	26/08/75	05.8	37-59.8	75-22.7		0002			01.0	26.95		32.80	5.1	7.7	15.0	
CB-5	26/08/75	08.0	37-59.8	75-22.7		0002	0.6	27.9	01.0	27.00		32.74	4.8	7.8	17.0	
CB-5	26/08/75	16.7	37-59.8	75-22.7		0002		27.9	01.0	28.65		32.01	5.9			
CB-5	26/08/75	09.7	37-59.8	75-22.7		0001		28.7	01.0	27.20		32.79	5.7			
CB-5	26/08/75	18.6	37-59.8	75-22.7		0002			01.0	26.70		32.34				
CB-5	26/08/75	17.8	37-59.8	75-22.7		0002			01.0	28.69		32.19	6.1			
CB-5	26/08/75	11.6	37-59.8	75-22.7		0001		27.9	00.5	27.84		32.22	5.0			
CB-5	26/08/75	13.9	37-59.8	75-22.7		0002	0.4		01.0	30.73		18.82	5.4	7.9	16.0	
CB-5	26/08/75	12.7	37-59.8	75-22.7		0002		27.2	01.0	28.00		31.93	3.9			
CB-5	26/08/75	15.7	37-59.8	75-22.7		0002		28.7	01.0	28.77		31.83	5.7			
CB-5	27/08/75	07.1	37-59.8	75-22.7		0002			01.0	27.84		32.68	5.4	7.8	21.0	
CB-5	27/08/75	08.9	37-59.8	75-22.7		0002	0.4	24.8	01.0	27.64		32.71	5.5	7.9	27.0	
CB-5	27/08/75	10.7	37-59.8	75-22.7		0002			01.0	27.88	32.34	32.70	5.6			
CB-5	27/08/75	12.6	37-59.8	75-22.7		0002			01.0	28.08		32.47	6.1			
CB-5	27/08/75	17.4	37-59.8	75-22.7		0002		24.9	01.0	28.15		32.41	6.6			
CB-5	27/08/75	16.5	37-59.8	75-22.7		0002			01.0	28.25		32.21	6.9			
CB-5	27/08/75	11.3	37-59.8	75-22.7		0002		29.5	01.0	28.08		32.70	5.8			
CB-5	27/08/75	15.8	37-59.8	75-22.7		0002			01.0	28.25		32.16	6.8			
CB-5	27/08/75	15.0	37-59.8	75-22.7		0002	0.6		01.0	28.21		32.11	6.6	8.0	15.0	
CB-5	27/08/75	13.4	37-59.8	75-22.7		0002		21.4	01.0	28.00		32.81	6.6			
CB-5	27/08/75	18.7	37-59.8	75-22.7		0002		25.1	01.0	28.08		32.70	6.9			

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* *	NITROGEN (MG/L)			* TOC *	* BOD5 *	*CHLOROPHYLL* *	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
							(M)*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
CB-2	27/08/75	16.9	37-55.1	75-23.8		0007	01.0								
CB-2	27/08/75	19.1	37-55.1	75-23.8		0007	01.0								
CB-2	27/08/75	18.1	37-55.1	75-23.8		0007	01.0								

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* *	NITROGEN (MG/L)			* TOC *	* BOD5 *	*CHLOROPHYLL* *	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
							(M)*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
CB-3	19/08/75	08.7	37-56.2	75-22.9	F	0010	02.0								
CB-3	26/08/75	18.0	37-56.2	75-22.9		0003	01.8								
CB-3	26/08/75	18.2	37-56.2	75-22.9		0003	01.8								
CB-3	26/08/75	07.2	37-56.2	75-22.9		0004	02.0	.020	.003	.06	.4	4.00	30.00	3. E0 2.0 E1	.040 .120
CB-3	26/08/75	05.3	37-56.2	75-22.9		0004	02.0	.020	.003	.03	.38	11.00	24.00		.060 .120
CB-3	26/08/75	16.3	37-56.2	75-22.9		0004	02.0								
CB-3	26/08/75	13.0	37-56.2	75-22.9		0004	02.0	.020	.003	.03	.38	4.18	24.00		.030 .120
CB-3	26/08/75	15.1	37-56.2	75-22.9		0003	01.0								
CB-3	26/08/75	12.2	37-56.2	75-22.9		0004	01.0								
CB-3	26/08/75	11.1	37-56.2	75-22.9		0002	01.0								
CB-3	26/08/75	10.0	37-56.2	75-22.9		0004	02.0								
CB-3	26/08/75	09.1	37-56.2	75-22.9		0004	01.0								
CB-3	21/08/75	06.1	37-56.2	75-22.9		0004	02.0	.030	.005	.03	.50	3.00	36.00		.060 .080
CB-3	27/08/75	10.2	37-56.2	75-22.9		0004	01.0								
CB-3	27/08/75	08.0	37-56.2	75-22.9		0004	02.0	.030	.005	.03	.50	1.00	30.00	2.3 E2 7.5 E3	.060 .080
CB-3	27/08/75	11.8	37-56.2	75-22.9		0004	02.0								
CB-3	27/08/75	12.0	37-56.2	75-22.9		0004	02.0								
CB-3	27/08/75	15.3	37-56.2	75-22.9		0004	02.0								
CB-3	27/08/75	13.8	37-56.2	75-22.9		0004	02.0	.020	.005	.03	.50	14.00	30.00		.030 .040
CB-3	27/08/75	16.0	37-56.2	75-22.9		0004	02.0								
CB-3	27/08/75	17.0	37-56.2	75-22.9		0004	02.0								
CB-3	27/08/75	19.0	37-56.2	75-22.9		0004	02.0								
CB-3	27/08/75	18.0	37-56.2	75-22.9		0004	02.0								

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
CB-2	27/08/75	16.9	37-55.1	75-23.8		0007				01.0	27.77		31.14	7.4			
CB-2	27/08/75	19.1	37-55.1	75-23.8		0007				07.0	27.71		31.14	7.3			
CB-2	27/08/75	18.1	37-55.1	75-23.8		0007				01.0	28.11		31.39	6.9			
CB-2	27/08/75	18.1	37-55.1	75-23.8		0007				07.0	28.30		31.34	7.5			
CB-2	27/08/75	18.1	37-55.1	75-23.8		0007				01.0	28.23		31.29	6.0			
CB-2	27/08/75	18.1	37-55.1	75-23.8		0007				07.0	28.36		31.30	7.0			

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
CB-3	19/08/75	08.7	37-56.2	75-22.9	F	0010				02.0	23.20	30.37	31.07	8.8			
CB-3	26/08/75	18.0	37-56.2	75-22.9		0003			26.4	05.0	23.19	30.41	31.06	8.6			
CB-3	26/08/75	18.2	37-56.2	75-22.9		0003			27.6	01.8	28.72	30.96	31.40	7.6			
CB-3	26/08/75	07.2	37-56.2	75-22.9		0004	0.5		27.3	01.8	28.55		31.35	7.7			
CB-3	26/08/75	05.3	37-56.2	75-22.9		0004			27.0	02.0	26.84		31.52	5.3	7.9	17.0	
CB-3	26/08/75	16.3	37-56.2	75-22.9		0004			27.0	02.0	26.75		17.84	5.1	8.0	24.0	
CB-3	26/08/75	16.3	37-56.2	75-22.9		0004			27.9	02.0	28.51		31.34	7.5			
CB-3	26/08/75	13.0	37-56.2	75-22.9		0004	0.7		29.0	02.0	25.73		31.29	5.7	8.0	13.0	
CB-3	26/08/75	15.1	37-56.2	75-22.9		0003				01.0	27.61		31.29	4.9			
CB-3	26/08/75	12.2	37-56.2	75-22.9		0004			27.2	02.0	27.54		31.24	7.0			
CB-3	26/08/75	11.1	37-56.2	75-22.9		0002			27.0	03.0	27.45		31.31	7.0			
CB-3	26/08/75	11.1	37-56.2	75-22.9		0002			27.0	01.0	25.41		31.28	5.7			
CB-3	26/08/75	10.0	37-56.2	75-22.9		0004			26.2	01.0	22.78		33.55	5.5			
CB-3	26/08/75	09.1	37-56.2	75-22.9		0004			26.2	02.0	26.37		31.36	5.4			
CB-3	26/08/75	09.1	37-56.2	75-22.9		0004			27.0	02.0	26.77		31.48	5.3			
CB-3	26/08/75	09.1	37-56.2	75-22.9		0004			27.0	04.0	26.74		31.46	5.5			
CB-3	26/08/75	09.1	37-56.2	75-22.9		0004			27.0	04.0	26.75		31.45	4.1			
CB-3	27/08/75	06.1	37-56.2	75-22.9		0004			24.4	02.0	27.51		31.39	5.5	7.9	34.0	
CB-3	27/08/75	10.2	37-56.2	75-22.9		0004	0.5			01.0	27.35		31.38	5.2			
CB-3	27/08/75	10.2	37-56.2	75-22.9		0004				02.0	27.35		31.43	5.6			
CB-3	27/08/75	08.0	37-56.2	75-22.9		0004	0.5			03.0	27.40		31.45	5.7			
CB-3	27/08/75	11.8	37-56.2	75-22.9		0004				02.0	27.33		31.51	5.6	7.9	24.0	
CB-3	27/08/75	12.0	37-56.2	75-22.9		0004			28.7	02.0	27.35		33.25	6.2			
CB-3	27/08/75	12.0	37-56.2	75-22.9		0004			28.7	02.0	26.82		31.37	6.0			
CB-3	27/08/75	15.3	37-56.2	75-22.9		0004			27.3	02.0	27.30		31.45	6.9			
CB-3	27/08/75	13.8	37-56.2	75-22.9		0004	0.8			02.0	27.00	31.03		6.4	8.2	10.0	
CB-3	27/08/75	16.0	37-56.2	75-22.9		0004			27.0	02.0	27.89		31.53	7.3			
CB-3	27/08/75	17.0	37-56.2	75-22.9		0004			27.8	02.0	28.16		31.70	7.6			
CB-3	27/08/75	19.0	37-56.2	75-22.9		0004			22.3	02.0	27.80		31.85	7.1			
CB-3	27/08/75	16.0	37-56.2	75-22.9		0004			25.3	02.0	27.88		31.81	7.1			

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* (M)	NITROGEN (MG/L)			* TOC * BOD5		*CHLOROPHYLL*	COLIFORM	*PHOSPHORUS	
								*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)*	*(MG/L)*	*(MICRO G/L)*	*FECAL TOTAL	*S-REA TOTAL
CB-2	19/08/75	09.6	37-55.1	75-23.8		0011	02.0									
							05.0									
CB-2	26/08/75	19.6	37-55.1	75-23.8	E	0008	01.0									
							08.0									
CB-2	26/08/75	05.1	37-55.1	75-23.8	E	0007	01.0									
							07.0									
CB-2	26/08/75	08.5	37-55.1	75-23.8	F	0007	01.0									
							03.0									
							07.0									
CB-2	26/08/75	07.3	37-55.1	75-23.8	F	0007	01.0									
							03.0						.70		3.	E0 3. E0
							07.0									
CB-2	26/08/75	11.4	37-55.1	75-23.8	F	0007	01.0									
							03.0									
							07.0									
CB-2	26/08/75	13.6	37-55.1	75-23.8	E	0007	01.0	.020	.003	.04	.31	4.20				
							03.0	.014	.036	.03	.38	3.58		22.50		.030 .080
							07.0							25.50		.044 .007
CB-2	26/08/75	15.6	37-55.1	75-23.8	E	0007	01.0									
							03.0									
							07.0									
CB-2	26/08/75	14.3	37-55.1	75-23.8	E	0007	01.0									
							03.0									
							07.0									
CB-2	26/08/75	16.3	37-55.1	75-23.8	E	0007	01.0									
							03.0									
							07.0									
CB-2	26/08/75	18.4	37-55.1	75-23.8	E	0007	01.0									
							07.0									
CB-2	26/08/75	17.6	37-55.1	75-23.8	E	0007	01.0									
							07.0									
CB-2	26/08/75	10.6	37-55.1	75-23.8	F	0008	01.0									
							04.0									
							08.0									
CB-2	26/08/75	09.0	37-55.1	75-23.8	F	0007	01.0									
							03.0									
							07.0									
CB-2	27/08/75	07.7	37-55.1	75-23.8		0007	01.0									
							03.0	.030	.005	.03	.50	4.00		33.00	3.	E0 9. E0 .030 .040
							07.0									
CB-2	27/08/75	06.1	37-55.1	75-23.8	E	0007	01.0									
							07.0									
CB-2	27/08/75	09.0	37-55.1	75-23.8	F	0007	01.0									
							07.0									
CB-2	27/08/75	10.1	37-55.1	75-23.8		0007	01.0									
							07.0									
CB-2	27/08/75	10.9	37-55.1	75-23.8		0007	01.0									
							07.0									
CB-2	27/08/75	16.1	37-55.1	75-23.8		0007	01.0									
							07.0									
CB-2	27/08/75	14.8	37-55.1	75-23.8	E	0007	01.0									
							07.0									
CB-2	27/08/75	13.9	37-55.1	75-23.8		0007	01.0									
							03.0	.020	.005	.08	.25	3.00		25.50		.030 .040
							07.0									
CB-2	27/08/75	12.0	37-55.1	75-23.8		0007	01.0									
							07.0									

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
CB-2	19/08/75	09.6	37-55.1	75-23.8		0011				02.0	23.52	30.22	30.94	8.0			
CB-2	26/08/75	19.6	37-55.1	75-23.8	E	0008				05.0	23.40	30.38	30.94	7.5			
CB-2	26/08/75	05.1	37-55.1	75-23.8	E	0007				01.0	28.10		31.39	6.9			
CB-2	26/08/75	08.5	37-55.1	75-23.8	F	0007				08.0	28.30		31.34	7.5			
CB-2	26/08/75	07.3	37-55.1	75-23.8	F	0007	0.7			01.0	26.12		30.98	5.5			
CB-2	26/08/75	11.4	37-55.1	75-23.8	F	0007				07.0	26.01		30.94	6.1			
CB-2	26/08/75	13.6	37-55.1	75-23.8	E	0007	1.0			01.0	26.65		31.00	5.4			
CB-2	26/08/75	15.6	37-55.1	75-23.8	E	0007				03.0	26.70		30.96				
CB-2	26/08/75	14.3	37-55.1	75-23.8	E	0007				07.0	26.61		30.95	5.9			
CB-2	26/08/75	16.3	37-55.1	75-23.8	E	0007				01.0	27.01		31.02	5.9			
CB-2	26/08/75	18.4	37-55.1	75-23.8	E	0007				03.0	27.07		31.00	5.8			
CB-2	26/08/75	17.6	37-55.1	75-23.8	E	0007				07.0	27.11		31.06	5.5			
CB-2	26/08/75	10.6	37-55.1	75-23.8	F	0008				01.0	24.76		30.90	5.7			
CB-2	26/08/75	09.0	37-55.1	75-23.8	F	0007				03.0	24.70		30.95				
CB-2	26/08/75	06.1	37-55.1	75-23.8	E	0007				07.0	24.69		30.95	5.5			
CB-2	26/08/75	09.0	37-55.1	75-23.8	F	0007				01.0	25.34		30.90	7.0		8.0	
CB-2	26/08/75	06.1	37-55.1	75-23.8	E	0007				03.0	24.84		30.94	6.2		8.0	
CB-2	26/08/75	09.0	37-55.1	75-23.8	F	0007				07.0	24.77		30.99	5.4			
CB-2	26/08/75	06.1	37-55.1	75-23.8	E	0007				01.0	26.44		30.92	7.8			
CB-2	26/08/75	06.1	37-55.1	75-23.8	E	0007				03.0	26.31		30.92				
CB-2	26/08/75	06.1	37-55.1	75-23.8	E	0007				07.0	26.24		30.98				
CB-2	26/08/75	06.1	37-55.1	75-23.8	E	0007				01.0	25.74		30.92	6.4			
CB-2	26/08/75	06.1	37-55.1	75-23.8	E	0007				03.0	25.49		31.00				
CB-2	26/08/75	06.1	37-55.1	75-23.8	E	0007				07.0	25.15		31.01	6.4			
CB-2	26/08/75	06.1	37-55.1	75-23.8	E	0007				01.0	27.09		31.02	6.5			
CB-2	26/08/75	06.1	37-55.1	75-23.8	E	0007				03.0	27.07		31.01				
CB-2	26/08/75	06.1	37-55.1	75-23.8	E	0007				07.0	27.13		30.96				
CB-2	26/08/75	06.1	37-55.1	75-23.8	E	0007				01.0	28.73		31.09	7.1			
CB-2	26/08/75	06.1	37-55.1	75-23.8	E	0007				07.0	28.19		30.99	7.5			
CB-2	26/08/75	06.1	37-55.1	75-23.8	E	0007				01.0	28.35		30.77	7.7			
CB-2	26/08/75	06.1	37-55.1	75-23.8	F	0008				07.0	27.94		30.95	7.3			
CB-2	26/08/75	06.1	37-55.1	75-23.8	F	0008				01.0	24.68		30.85	5.9			
CB-2	26/08/75	06.1	37-55.1	75-23.8	F	0007				04.0	24.49		30.95				
CB-2	26/08/75	06.1	37-55.1	75-23.8	F	0007				08.0	24.48		30.95	5.7			
CB-2	26/08/75	06.1	37-55.1	75-23.8	F	0007				01.0	25.62		30.91	5.6			
CB-2	26/08/75	06.1	37-55.1	75-23.8	F	0007				03.0	25.50		31.00				
CB-2	26/08/75	06.1	37-55.1	75-23.8	F	0007				07.0	25.55		30.95	5.8			
CB-2	26/08/75	06.1	37-55.1	75-23.8	F	0007	1.0			01.0	27.41		31.07	5.9			
CB-2	26/08/75	06.1	37-55.1	75-23.8	F	0007				03.0	27.46		31.16	5.5		7.9	20.0
CB-2	26/08/75	06.1	37-55.1	75-23.8	E	0007				07.0	27.46		31.19	5.7			
CB-2	26/08/75	06.1	37-55.1	75-23.8	F	0007				01.0	27.61		31.03	7.0			
CB-2	26/08/75	06.1	37-55.1	75-23.8	F	0007				07.0	27.66		31.06	5.7			
CB-2	26/08/75	06.1	37-55.1	75-23.8	F	0007				01.0	27.53		31.13	5.6			
CB-2	26/08/75	06.1	37-55.1	75-23.8	F	0007				07.0	27.30		31.13	5.6			
CB-2	26/08/75	06.1	37-55.1	75-23.8	F	0007				01.0	27.35		31.05	5.5			
CB-2	26/08/75	06.1	37-55.1	75-23.8	F	0007				07.0	27.33		31.09	5.5			
CB-2	26/08/75	06.1	37-55.1	75-23.8	F	0007				01.0	26.94		30.99	6.0			
CB-2	26/08/75	06.1	37-55.1	75-23.8	F	0007				07.0	26.89		31.03	6.0			
CB-2	26/08/75	06.1	37-55.1	75-23.8	F	0007				01.0	27.48		30.86	7.6			
CB-2	26/08/75	06.1	37-55.1	75-23.8	F	0007				07.0	27.05		31.07	6.9			
CB-2	26/08/75	06.1	37-55.1	75-23.8	E	0007				01.0	25.71		31.00	6.0			
CB-2	26/08/75	06.1	37-55.1	75-23.8	F	0007				07.0	25.39		31.05	5.1			
CB-2	26/08/75	06.1	37-55.1	75-23.8	F	0007				01.0	25.64		30.92	5.5			
CB-2	26/08/75	06.1	37-55.1	75-23.8	F	0007				03.0	25.00		30.92	5.0			10.0
CB-2	26/08/75	06.1	37-55.1	75-23.8	F	0007				07.0	24.72		31.02	4.1			
CB-2	26/08/75	06.1	37-55.1	75-23.8	F	0007				01.0	25.54		30.98	5.5			
CB-2	26/08/75	06.1	37-55.1	75-23.8	F	0007				07.0	25.32		31.02	6.2			

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* * (M)*NO3-N	NITROGEN (MG/L) NO2-N NH4-N			* TOC *(MG/L)	* BOD5 *(MG/L)	*CHLOROPHYLL* *(MICRO G/L)	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)	*S-REA TOTAL	
CB-1	19/08/75	09.8	37-53.9	75-25.3		0009	02.0										
							05.0										
CB-1	26/08/75	09.8	37-53.9	75-25.3	F	0008	01.0										
							04.0										
							08.0										
CB-1	26/08/75	10.3	37-53.9	75-25.3	F	0007	01.0										
							03.0										
							07.0										
CB-1	26/08/75	11.2	37-53.9	75-25.3	F	0008	01.0										
							04.0										
							08.0										
CB-1	26/08/75	08.0	37-53.9	75-25.3	F	0008	01.0										
							04.0										
							08.0										
CB-1	26/08/75	07.0	37-53.9	75-25.3	F	0008	01.0										
							04.0										
							08.0										
CB-1	26/08/75	04.8	37-53.9	75-25.3	E	0008	01.0										
							08.0										
CB-1	26/08/75	16.5	37-53.9	75-25.3	E	0008	01.0										
							08.0										
CB-1	26/08/75	17.2	37-53.9	75-25.3	E	0008	01.0										
							08.0										
CB-1	26/08/75	18.1	37-53.9	75-25.3	E	0008	01.0										
							08.0										
CB-1	26/08/75	13.3	37-53.9	75-25.3	E	0008	01.0	.020	.003	.03	.44	4.67		22.50		.110	.080
							04.0	.020	.003	.03	.25			34.00		.030	.040
							08.0										
CB-1	26/08/75	15.3	37-53.9	75-25.3	E	0008	01.0										
							04.0										
							08.0										
CB-1	26/08/75	14.8	37-53.9	75-25.3	E	0008	01.0										
							04.0										
							08.0										
CB-1	27/08/75	08.3	37-53.9	75-25.3		0008	01.0										
							08.0										
CB-1	27/08/75	07.5	37-53.9	75-25.3		0008	01.0	.030	.005	.03	.66	5.00		24.00		.060	.060
							04.0										
							08.0										
CB-1	27/08/75	11.1	37-53.9	75-25.3	F	0008	01.0										
							08.0										
CB-1	27/08/75	09.9	37-53.9	75-25.3		0008	01.0										
							08.0										
CB-1	27/08/75	06.2	37-53.9	75-25.3	E	0008	01.0										
							08.0										
CB-1	27/08/75	11.8	37-53.9	75-25.3		0008	01.0										
							08.0										
CB-1	27/08/75	15.1	37-53.9	75-25.3		0008	01.0										
							08.0										
CB-1	27/08/75	13.6	37-53.9	75-25.3	F	0008	01.0	.030	.005	.03	.25	5.00		22.50			.040
							04.0	.020	.005	.03	.50	11.00		31.50		.030	.040
							08.0										
CB-1	27/08/75	17.9	37-53.9	75-25.3		0008	01.0										
							08.0										
CB-1	27/08/75	18.9	37-53.9	75-25.3		0008	01.0										
							08.0										
CB-1	27/08/75	15.8	37-53.9	75-25.3	E	0008	01.0										

.80

3. E0 3. E0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
CB-1	19/08/75	09.8	37-53.9	75-25.3		0009				02.0	23.47	30.41	30.98	7.0			
CB-1	26/08/75	09.8	37-53.9	75-25.3	F	0008				05.0	23.42	30.41	31.00	7.1			
										01.0	25.76		30.95	5.4			
										04.0	25.67		31.06				
CB-1	26/08/75	10.3	37-53.9	75-25.3	F	0007				08.0	25.69		31.05	5.5			
										01.0	25.53		30.88	5.5			
										03.0	25.44		30.95				
										07.0	25.42		31.04	5.5			
CB-1	26/08/75	11.2	37-53.9	75-25.3	F	0008				01.0	24.68		30.92	5.9			
										04.0	24.55		31.00				
										08.0	24.50		31.04	5.6			
CB-1	26/08/75	08.0	37-53.9	75-25.3	F	0008				01.0	26.25		30.79	5.6			
										04.0	25.95		30.94	5.7			
										08.0	25.93		30.98	5.7			
CB-1	26/08/75	07.0	37-53.9	75-25.3	F	0008	0.7			01.0	26.50		30.93	5.6			
										04.0	26.41		30.94	5.5			
										08.0	26.35		30.98	5.7			
CB-1	26/08/75	04.8	37-53.9	75-25.3	E	0008				01.0	26.10		31.44				
										08.0	26.59		31.06	5.9			
CB-1	26/08/75	16.5	37-53.9	75-25.3	E	0008				01.0	26.65		30.93	7.0			
										08.0	26.48		30.96	7.0			
CB-1	26/08/75	17.2	37-53.9	75-25.3	E	0008				01.0	27.06		30.87	6.3			
										08.0	26.83		30.99	5.6			
CB-1	26/08/75	18.1	37-53.9	75-25.3	E	0008				01.0	27.58		30.92	7.4			
										08.0	27.56		30.97	7.1			
CB-1	26/08/75	13.3	37-53.9	75-25.3	E	0008	1.0			01.0	25.79		30.84	6.8	8.0		8.0
										04.0	25.30		31.07	6.4	8.0		
										08.0	25.13		30.97	6.3			8.0
CB-1	26/08/75	15.3	37-53.9	75-25.3	E	0008				01.0	26.72		30.87	7.1			
										04.0	25.94		30.97				
										08.0	25.94		30.96	7.0			
CB-1	26/08/75	14.8	37-53.9	75-25.3	E	0008				01.0	26.18		30.79	7.3			
										04.0	25.84		31.01				
										08.0	25.92		30.95	6.4			
CB-1	27/08/75	08.3	37-53.9	75-25.3		0008				01.0	26.96		30.96	6.1			
										08.0	26.96		31.01	5.9			
CB-1	27/08/75	07.5	37-53.9	75-25.3		0008				01.0	27.53		31.08	5.5			
										04.0	27.52		31.09	5.3			
										08.0	27.47		31.09	5.3	7.9		15.0
CB-1	27/08/75	11.1	37-53.9	75-25.3	F	0008				01.0	25.02		30.90	4.9			
										08.0	24.98		30.78	4.6			
CB-1	27/08/75	09.9	37-53.9	75-25.3		0008				01.0	26.91		30.91	6.4			
										08.0	26.75		31.00	6.3			
CB-1	27/08/75	06.2	37-53.9	75-25.3	E	0008				01.0	27.33		30.99	5.6			
										08.0	27.27		31.04	5.4			
CB-1	27/08/75	11.8	37-53.9	75-25.3		0008				01.0	24.43		31.04	4.9			
										08.0	24.42		31.07	5.7			
CB-1	27/08/75	15.1	37-53.9	75-25.3		0008				01.0	25.83		31.08	7.0			
										08.0	25.32		31.07	5.6			
CB-1	27/08/75	13.6	37-53.9	75-25.3	F	0008	0.6			01.0	25.71		31.04	6.0	8.1		1.0
										04.0	25.11		30.98	5.7	8.1		5.0
										08.0	24.95		31.00	5.5			
CB-1	27/08/75	17.9	37-53.9	75-25.3		0008				01.0	27.50		31.16	7.3			
										08.0	27.48		31.17	7.4			
CB-1	27/08/75	18.9	37-53.9	75-25.3		0008				01.0	28.11		31.23	7.3			
										08.0	28.11		30.89	7.2			
CB-1	27/08/75	15.8	37-53.9	75-25.3	E	0008				01.0	26.40		31.08	7.4			

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH*	NITROGEN (MG/L)			*	TOC *	BOD5 *	*CHLOROPHYLL*	COLIFORM	*PHOSPHORUS	
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL	TOTAL	*S-REA TOTAL
CB-1	27/08/75	17.2	37-53.9	75-25.3		0008	08.0										
							01.0										
							08.0										

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
CB-1	27/08/75	17.2	37-53.9	75-25.3		0008				08.0	26.12		31.02	7.5			
										01.0	26.82		31.08	7.0			
										08.0	26.83		31.14	6.8			

PART III

CHINCOTEAGUE/SINEPUXENT/ASSAWOMAN BAY SYSTEMS

Slack Water Survey Results

1975-1976

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* (M)	NITROGEN (MG/L)			TKN	* TOC (MG/L)	* BOD5 (MG/L)	*CHLOROPHYLL* (MICRO G/L)	COLIFORM (MPN/100 ML)		*PHOSPHORUS (MG/L)		
								*NO3-N	NO2-N	NH4-N					*FECAL	TOTAL	*S-REA	TOTAL	
CB-1	01/09/76	11.3	37-53.9	75-25.3	L	0001	00.0	.030	.001	.03	1.00		18.00	3.0	EO	3.0	EO	.030	.110
CB-2	01/09/76	11.6	37-55.1	75-23.8	L	0007	00.0	.030	.001	.03	3.00		10.50					.050	.110
							06.7	.030	.001	.03	2.00		9.00					.050	.080
CB-3	01/09/76	11.8	37-56.2	75-22.9	L	0001	00.0	.030	.001	.03	2.00		19.50	1.5	E1	2.3	E1	.040	.160
CB-4	01/09/76	10.0	37-58.5	75-23.2	L	0002	00.3	.020	.002	.03	1.00		12.00	3.0	EO	3.0	EO	.020	.090
							01.7	.020	.002	.03	4.00		9.00					.020	.110
CB-5	01/09/76	10.4	37-59.8	75-22.7	L	0001	00.3	.020	.002	.03	2.50		10.50	3.0	EO	3.0	EO	.020	.110
CB-6	01/09/76	10.8	38-01.4	75-20.0	L	0001	00.3	.020	.002	.03	6.00		9.00	3.0	EO	3.0	EO	.020	.130
CB-7	01/09/76	11.0	38-01.6	75-17.9	L	0002	00.3	.020	.002	.03	1.50		7.50	3.0	EO	3.0	EO	.020	.090
							01.7	.020	.002	.03	4.00		7.50					.020	.130
CB-8	01/09/76	11.4	38-03.1	75-18.2	L	0001	00.3	.030	.001	.03	5.00		3.00	3.0	EO	3.0	EO	.030	.090
CB-9	01/09/76	11.5	38-03.1	75-16.6	L	0001	00.3	.030	.001	.03	1.50		10.50	3.0	EO	3.0	EO	.040	.110
CB-10	01/09/76	11.9	38-04.8	75-16.7	L	0002	00.3	.030	.001	.03	2.88		18.00	3.0	EO	3.0	EO	.040	.130
							01.7	.030	.001	.03	2.00		6.00					.040	.130
CB-11	01/09/76	12.4	38-05.9	75-17.0	L	0001	00.3	.030	.001	.03	7.50		10.50	3.0	EO	3.0	EO	.070	.090
CB-12	01/09/76	13.0	38-08.3	75-15.9	L	0002	00.3	.030	.001	.03	7.00		3.00	3.0	EO	3.0	EO	.070	.190
							01.7	.030	.001	.03	8.50		22.50					.220	.370
CB-13	01/09/76	10.8	38-08.3	75-13.9	L	0001	00.3	.010	.002	.04	5.00		9.00					.080	.150
CB-13	01/09/76	12.9	38-06.3	75-13.9	L	0001	00.3	.030	.001	.03	8.00		18.00	3.0	EO	3.0	EO	.130	.160
CB-14	01/09/76	10.4	38-10.1	75-14.2	L	0002	00.3	.030	.001	.03	1.00		19.50	3.0	EO	3.0	EO	.110	.130
							01.7	.030	.001	.03	6.00		18.00					.130	.160
CB-14	01/09/76	10.6	38-10.1	75-14.2	L	0002	00.3	.010	.002	.04	4.50		15.00					.100	.200
							01.7	.010	.002	.04	6.00		12.00					.080	.130
CB-15	01/09/76	10.0	38-10.1	75-15.5	L	0002	00.3	.030	.001	.03	4.00		28.50	3.0	EO	3.0	EO	.130	.160
							01.7	.030	.001	.03	6.00		22.50					.130	.180
CB-15	01/09/76	11.0	38-10.1	75-15.5	L	0002	00.0	.010	.002	.04	10.00		12.00					.080	.150
							00.3	.010	.002	.04	5.50		10.50					.080	.180
CB-16	01/09/76	11.3	38-11.5	75-14.2	L	0001	00.3	.030	.001	.03	8.00		27.00	3.0	EO	3.0	EO	.090	.110
CB-17	01/09/76	11.5	38-13.3	75-13.3	L	0002	00.3	.030	.001	.03	13.00		39.00	4.0	EO	4.0	EO	.070	.130
							01.7	.030	.001	.03	11.50		39.00					.120	.130
CB-18	01/09/76	11.0	38-14.9	75-12.1	L	0001	00.3	.030	.001	.03	5.00		39.00	4.0	EO	4.0	EO	.110	.140
CB-19	01/09/76	10.3	38-12.2	75-11.4	L	0001	00.3	.020	.002	.03	4.88		24.00	4.0	EO	4.0	EO	.090	.130
CB-20	01/09/76	10.1	38-13.5	75-10.1	L	0002	00.3	.030	.001	.03	4.00		24.00	4.0	EO	4.0	EO	.090	.130
							01.7	.030	.001	.03	10.00		33.00					.110	.120
CB-21	01/09/76	10.1	38-14.8	75-09.0	L	0001	00.3	.030	.001	.03	9.50		30.50	1.5	E1	4.3	E1	.110	.120
CB-22	01/09/76	09.7	38-17.2	75-17.8	L	0002	00.3	.030	.001	.03	7.50		24.00	4.3	E1	4.3	E1	.110	.150
							01.7	.030	.001	.03	7.88		25.50					.120	.160
CB-23	01/09/76	09.6	38-18.1	75-16.9	L	0001	00.3	.030	.001	.03	1.00		33.00	4.3	E1	4.3	E1	.110	.110
CB-24	01/09/76	09.5	38-19.5	75-06.0	L	0002	00.3	.030	.001	.03	4.00		28.50	2.3	E1	2.3	E1	.110	.180
							01.7	.030	.001	.03	4.00		18.00					.110	.160

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)	

CB-1	01/09/76	11.3	37-53.9	75-25.3	L	0001				00.0							7.6	17.0
CB-2	01/09/76	11.6	37-55.1	75-23.8	L	0007				00.0							7.6	15.0
										06.7							7.6	16.0
CB-3	01/09/76	11.8	37-56.2	75-22.9	L	0001				00.0							7.5	13.0
CB-4	01/09/76	10.0	37-56.5	75-23.2	L	0002				00.3	22.50		27.77		7.3	8.1	6.0	
										01.7	22.50		29.66		7.2	8.1	7.0	
CB-5	01/09/76	10.4	37-59.8	75-22.7	L	0001				00.3	22.50		24.04		6.8	8.0	6.0	
CB-6	01/09/76	10.8	38-01.4	75-20.0	L	0001				00.3	22.50		27.77		7.3	7.9	7.0	
CB-7	01/09/76	11.0	38-01.6	75-17.9	L	0002				00.3	22.50		22.57		7.2	8.1	6.0	
										01.7	22.50		28.15		6.8	8.1	10.0	
CB-8	01/09/76	11.4	38-03.1	75-18.2	L	0001				00.3	22.80		29.01		7.0	8.0	4.0	
CB-9	01/09/76	11.5	38-03.1	75-16.6	L	0001				00.3	22.90		28.94		6.8	7.7	10.0	
CB-10	01/09/76	11.9	38-04.8	75-16.7	L	0002				00.3	23.60		28.42		6.7	7.9	15.0	
										01.7	23.60		28.42		6.8	7.7	16.0	
CB-11	01/09/76	12.4	38-05.9	75-17.0	L	0001				00.3	23.10		30.09		6.8	8.0	16.0	
CB-12	01/09/76	13.0	38-08.3	75-15.9	L	0002				00.3	23.50		27.22		7.5	7.9		
										01.7	23.50		27.52		7.4	7.5	33.0	
CB-13	01/09/76	10.8	38-08.3	75-13.9	L	0001				00.3	22.50		28.22		6.5	8.0	19.0	
CB-13	01/09/76	12.9	38-08.3	75-13.9	L	0001				00.3	23.00		31.68		7.1	7.5	8.0	
CB-14	01/09/76	10.4	38-10.1	75-14.2	L	0002				00.3	22.50		29.89		6.6		10.0	
										01.7	22.60		30.05		6.6		41.0	
CB-14	01/09/76	10.6	38-10.1	75-14.2	L	0002				00.3	22.90		28.27		6.9	8.0	21.0	
										01.7	22.70		28.47		6.8	8.0	23.0	
CB-15	01/09/76	10.0	38-10.1	75-15.5	L	0002				00.3	23.30		26.53		6.8	7.5	13.0	
										01.7	22.80		27.58		5.6	7.7	16.0	
CB-15	01/09/76	11.0	38-10.1	75-15.5	L	0002				00.0	23.10		28.07		6.9	8.0	23.0	
										00.3	23.10		28.07		6.9	8.0	24.0	
CB-16	01/09/76	11.3	38-11.5	75-14.2	L	0001				00.3	22.90		27.89		6.8	7.9	21.0	
CB-17	01/09/76	11.5	38-13.3	75-13.3	L	0002				00.3	23.10		27.69		6.9	8.0	22.0	
										01.7	23.00		27.83		6.8	8.0	25.0	
CB-18	01/09/76	11.6	38-14.9	75-12.1	L	0001				00.3	23.20		25.65		6.7	7.8	20.0	
CB-19	01/09/76	10.3	38-12.2	75-11.4	L	0001				00.3	21.70		27.75		6.7	8.1	12.0	
CB-20	01/09/76	10.1	38-13.5	75-10.1	L	0002				00.3	22.50		27.85		6.7	7.8	14.0	
										01.7	22.30		28.05		6.7	7.8	18.0	
CB-21	01/09/76	10.1	38-14.8	75-09.0	L	0001				00.3	22.40		27.91		6.5	7.8	12.0	
CB-22	01/09/76	09.7	38-17.2	75-17.8	L	0002				00.3	22.50		28.37		6.7	7.9	16.0	
										01.7	22.40		28.52		6.5	7.7	20.0	
CB-23	01/09/76	09.6	38-18.1	75-16.9	L	0001				00.3	22.10		28.64		6.8	7.7	16.0	
CB-24	01/09/76	09.5	38-19.5	75-06.0	L	0002				00.3	21.70		28.90		6.7	7.8	12.0	
										01.7	21.70		28.90		6.7	7.7		

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPH* * (M)	NITROGEN (MG/L)			* TKN	* TOC (MG/L)	* BOD5 (MG/L)	* CHLOROPHYLL (MICRO G/L)	* COLIFORM (MPN/100 ML)	* PHOSPHORUS (MG/L)	* S-REA TOTAL
								* NO3-N	* NO2-N	* NH4-N							
M-1	31/08/76	15.1	38-19.8	75-05.5	H	0002	00.3										
							01.7										
M-2	31/08/76	14.7	38-21.7	75-15.3	H	0002	00.3										
							01.7										
M-3	31/08/76	14.6	38-21.6	75-16.5	E	0002	01.0										
M-4	31/08/76	14.7	38-22.0	75-17.4	E	0001	00.9										
M-5	31/08/76	14.7	38-22.4	75-14.7	H	0001	00.3										
M-6	31/08/76	14.8	38-22.8	75-16.9	E	0002	00.3										
M-7	31/08/76	14.9	38-23.1	75-06.4	E	0002	00.7										
M-8	31/08/76	15.1	38-24.1	75-05.3	H	0002	00.3										
							01.7										
M-9	31/08/76	15.3	38-24.9	75-15.8	H	0002	00.3										
							01.7										
M-10	31/08/76	15.2	38-24.7	75-14.6	H	0001	00.3										
M-11	31/08/76	15.5	38-25.7	75-14.7	H	0002	00.3										
							01.7										
M-12	31/08/76	15.6	38-26.6	75-04.1	H	0001	00.3										
M-13	31/08/76	15.1	38-23.5	75-07.7	E	0001	00.7										
M-14	31/08/76	15.2	38-23.7	75-07.6	E	0002	01.0										
M-15	31/08/76	15.2	38-23.9	75-07.5	E	0002	01.0										
M-16	31/08/76	15.4	38-24.2	75-03.8	E	0001	00.8										
M-17	31/08/76	15.5	38-24.5	75-09.4	E	0003	01.0										
M-18	31/08/76	15.5	38-24.6	75-10.2	E	0002	01.0										
M-19	31/08/76	15.6	38-24.4	75-10.5	E	0002	01.0										
M-20	31/08/76	15.7	38-24.4	75-11.1	E	0002	01.0										
M-21	31/08/76	15.7	38-24.8	75-10.5	E	0002	01.0										
M-24	31/08/76	15.1	38-23.3	75-05.6	H	0002	00.3										
							01.7										
CB-24	31/08/76	14.6	38-19.5	75-06.0	H	0004	00.3										
							01.7										
							03.1										
CB-25	31/08/76	14.7	38-20.9	75-15.2	H	0004	00.3										
							01.7										
							03.1										
CB-26	31/08/76	14.8	38-22.5	75-15.6	H	0002	00.3										
							01.7										
CB-27	31/08/76	15.0	38-23.3	75-07.1	E	0002	01.0										
CB-28	31/08/76	15.3	38-24.1	75-08.2	E	0003	01.0										
CB-29	31/08/76	15.2	38-24.8	75-15.3	H	0002	00.3										
							01.7										
CB-30	31/08/76	15.4	38-25.8	75-16.5	H	0002	00.3										
							01.7										
CB-31	31/08/76	15.6	38-26.5	75-04.6	H	0002	00.3										
							01.7										

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-1	31/08/76	15.1	38-19.8	75-05.5	H	0002	0.6			00.3	22.90		28.12				7.8
										01.7	23.10		27.92				7.6
M-2	31/08/76	14.7	38-21.7	75-15.3	H	0002	0.8			00.3	22.30		28.73				7.3
										01.7	22.50		28.60				7.1
M-3	31/08/76	14.6	38-21.6	75-16.5	E	0002	0.5			01.0	27.32	30.00	30.28	7.0			
M-4	31/08/76	14.7	38-22.0	75-17.4	E	0001	0.5			00.9	24.71	29.84	31.07	9.8			
M-5	31/08/76	14.7	38-22.4	75-14.7	H	0001	0.8			00.3	22.80		28.56				7.9
M-6	31/08/76	14.8	38-22.8	75-16.9	E	0002	0.3			00.3	25.61	29.91	29.98	10.9			
M-7	31/08/76	14.9	38-23.1	75-06.4	E	0002	0.3			00.7	24.40	29.96	30.68	9.5			
M-8	31/08/76	15.1	38-24.1	75-05.3	H	0002	0.6			00.3	23.10		27.02				7.9
										01.7	23.10		27.10				7.7
M-9	31/08/76	15.3	38-24.9	75-15.8	H	0002	0.5			00.3	23.30		27.27				8.2
										01.7	23.10		27.39				7.7
M-10	31/08/76	15.2	38-24.7	75-14.6	H	0001	0.4			00.3	23.40		26.47				8.1
M-11	31/08/76	15.5	38-25.7	75-14.7	H	0002	0.5			00.3	23.60		26.50				
										01.7	23.20		26.74				
M-12	31/08/76	15.6	38-26.6	75-04.1	H	0001	0.4			00.3	23.20		24.83				7.8
M-13	31/08/76	15.1	38-23.5	75-07.7	E	0001	0.3			00.7	26.75	28.99	28.14	11.0			
M-14	31/08/76	15.2	38-23.7	75-07.6	E	0002	0.4			01.0	25.32	29.22	29.50	9.2			
M-15	31/08/76	15.2	38-23.9	75-07.5	E	0002	0.3			01.0	25.78	29.28	29.46	11.2			
M-16	31/08/76	15.4	38-24.2	75-08.8	E	0001	0.3			00.8	25.60	27.53	28.39	10.0			
M-17	31/08/76	15.5	38-24.5	75-09.4	E	0003	0.3			01.0	26.40	26.44	26.95	11.0			
M-18	31/08/76	15.5	38-24.6	75-10.2	E	0002	0.3			01.0	26.75	25.27	26.30	10.6			
M-19	31/08/76	15.6	38-24.4	75-10.5	E	0002	0.2			01.0	28.85	24.23	20.09	10.1			
M-20	31/08/76	15.7	38-24.4	75-11.1	E	0002	0.1			01.0	26.52	23.13	23.27	14.3			
M-21	31/08/76	15.7	38-24.8	75-10.5	E	0002	0.1			01.0	27.11	24.49	24.87	12.2			
M-34	31/08/76	15.1	38-23.3	75-05.6	H	0002	0.6			00.3	22.90		28.12				7.8
										01.7	23.10		27.92				7.6
CB-24	31/08/76	14.6	38-19.5	75-06.0	H	0004	0.8			00.3	22.40		29.12				7.6
										01.7	22.50		28.98				7.4
										03.1	22.80		28.86				7.1
CB-25	31/08/76	14.7	38-20.9	75-15.2	H	0004	0.6			00.3	22.20		28.80				6.9
										01.7	22.30		28.73				6.8
										03.1	22.50		28.60				6.7
CB-26	31/08/76	14.8	38-22.5	75-15.6	H	0002	0.6			00.3	22.40		28.67				7.5
										01.7	22.60		28.54				7.3
CB-27	31/08/76	15.0	38-23.3	75-07.1	E	0002	0.3			01.0	25.72	29.54	29.32	9.5			
CB-28	31/08/76	15.3	38-24.1	75-08.2	E	0003	0.5			01.0	25.90	28.64	28.98	8.9			
CB-29	31/08/76	15.2	38-24.8	75-15.3	H	0002	0.5			00.3	23.30		26.90				8.0
										01.7	23.10		27.02				7.4
CB-30	31/08/76	15.4	38-25.8	75-16.5	H	0002	0.4			00.3	23.30		26.46				
										01.7	23.40		26.40				
CB-31	31/08/76	15.6	38-26.5	75-04.6	H	0002	0.5			00.3	24.00		25.47				8.7
										01.7	23.90		26.10				8.7

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPHM* (M)	NITROGEN (MG/L)			TKN	* TOC * (MG/L)		* BOD5 * (MG/L)		* CHLOROPHYLL * (MICRO G/L)		* COLIFORM * (MPN/100 ML)		* PHOSPHORUS * (MG/L)	
								*NO3-N	NO2-N	NH4-N					*FECAL	TOTAL	*S-REA	TOTAL			
M-1	31/08/76	11.3	38-19.8	75-05.5	L	0004	00.3	.020	.002	.03	13.00			18.00	1.5	E1	4.3	E1	.030	.210	
							03.0	.020	.002	.03	6.00			21.00					.030	.080	
M-2	31/08/76	11.0	38-21.7	75-15.3	L	0001	00.3	.020	.002	.03	7.50			42.00	4.6	E2	1.1	E3	.040	.130	
M-3	31/08/76	08.3	38-21.6	75-16.5	L	0002	01.0	.030	.002	.03	15.00			75.00	2.4	E2	2.4	E2	.080	.160	
M-4	31/08/76	09.0	38-22.0	75-17.4	L	0002	00.7	.020	.002	.03	13.00			42.00	4.0	E0	2.3	E1	.100	.100	
M-5	31/08/76	08.7	38-22.4	75-14.7	L	0001	00.3	.020	.002	.03	14.50			27.00	3.0	E0	2.0	E1	.080	.130	
M-6	31/08/76	09.1	38-22.8	75-16.9	L	0002	00.7	.030	.002	.03	15.00			51.00	7.0	E0	4.3	E1	.100	.110	
M-7	31/08/76	09.3	38-23.1	75-06.4	L	0002	00.7	.020	.002	.03	27.88			42.00	3.0	E0	2.7	E1	.090	.090	
M-8	31/08/76	09.5	38-24.1	75-05.3	L	0001	00.3	.020	.002	.03	17.00			30.00	3.0	E0	2.9	E1	.040	.080	
M-9	31/08/76	09.7	38-24.9	75-15.8	L	0001	00.3	.020	.002	.03	18.00			33.00	4.0	E0	1.5	E2	.080	.090	
M-9	31/08/76	10.1	38-24.9	75-15.8	L	0001	00.3	.020	.002	.14	15.50			36.00	1.5	E1	3.5	E1	.060	.090	
M-10	31/08/76	09.7	38-24.7	75-14.6	L	0001	00.3	.020	.002	.03	18.00			33.00	4.0	E0	1.5	E2	.080	.090	
M-11	31/08/76	10.4	38-25.7	75-14.7	L	0001	00.3	.030	.002	.03	14.00			31.50	4.3	E1	4.3	E1	.060	.080	
M-12	31/08/76	10.7	38-26.6	75-04.1	L	0001	00.3	.020	.002	.03	21.50			60.00	2.3	E1	1.1	E3	.100	.120	
M-13	31/08/76	09.5	38-23.5	75-07.7	L	0001	00.6	.020	.002	.03	24.00			51.00	3.0	E0	1.4	E1	.400	.590	
M-14	31/08/76	09.6	38-23.7	75-07.6	L	0002	00.7	.020	.002	.03	9.00			57.00	4.0	E0	2.3	E1		.160	
							01.5	.020	.002	.03	13.00			57.00					.130	.130	
M-15	31/08/76	09.8	38-23.9	75-07.5	L	0001	00.6	.040	.002	.03	24.00			45.00	7.0	E0	3.9	E1	.120	.160	
M-16	31/08/76	10.0	38-24.2	75-08.8	L	0002	00.7	.030	.002	.03	20.00			40.50	4.0	E0	3.9	E1	.120	.180	
							01.5	.030	.002	.03	28.00			42.00					.160	.180	
M-17	31/08/76	10.2	38-24.5	75-09.4	L	0001	00.6	.030	.002	.03	25.00	13.00		60.00	3.0	E0	2.3	E1	.160	.240	
M-18	31/08/76	10.2	38-24.6	75-10.2	L	0002	00.8	.030	.002	.03	27.00			75.00					.200	.320	
M-19	31/08/76	10.3	38-24.4	75-10.5	L	0002	00.8	.030	.002	.03	24.00			96.00	1.4	E1	1.5	E3	.200	.290	
M-20	31/08/76	10.4	38-24.4	75-11.1	L	0002	00.8	.020	.002	.03	28.00			120.00	2.3	E1	4.3	E1	.260	.310	
M-21	31/08/76	10.6	38-24.8	75-10.5	L	0002	00.8	.020	.002	.03	21.50			117.00	4.3	E1	4.3	E1	.220	.290	
M-24	31/08/76	10.4	38-23.3	75-05.6	L	0001	00.3	.020	.002	.03	15.00			33.00	4.0	E0	1.5	E2	.080	.100	
CB-25	31/08/76	11.2	38-20.9	75-15.2	L	0004	00.3	.020	.002	.03	10.50			24.00	2.3	E1	2.3	E1	.030	.130	
							03.0	.020	.002	.03	16.50			2.10					.020	.060	
CB-26	31/08/76	09.0	38-22.5	75-15.6	L	0002	00.3	.030	.002	.03	19.00	4.80		36.00	3.1	E1	1.1	E1	.080	.150	
							01.5	.030	.002	.03	13.00			75.00					.080	.160	
CB-26	31/08/76	11.3	38-22.5	75-15.6	L	0001	00.3	.020	.000	.03	12.50			33.00					.040	.120	
CB-27	31/08/76	09.4	38-23.3	75-07.1	L	0002	00.7	.020	.002	.03	12.50			45.00	3.0	E0	1.5	E2	.100	.130	
CB-28	31/08/76	09.9	38-24.1	75-08.2	L	0002	01.1	.030	.002	.03	29.00	11.00		40.50	2.3	E1	4.3	E1	.160	.220	
CB-23	31/08/76	11.5	38-24.1	75-08.2	L	0001	00.3	.030	.002	.03	26.50			66.00					.140	.180	
CB-29	31/08/76	09.8	38-24.8	75-15.3	L	0002	00.3	.020	.002	.03	27.00	1.30		30.00	2.3	E1	9.3	E1	.080	.100	
							01.5	.020	.002	.03	12.00			27.00					.080	.130	
CB-29	31/08/76	11.1	38-24.8	75-15.3	L	0001	00.3	.030	.002	.03	11.00			24.00					.100	.180	
CB-30	31/08/76	10.2	38-25.8	75-16.5	L	0002	00.3	.030	.002	.03	18.00			24.00	7.0	E0	1.2	E2	.050	.050	
							01.5	.030	.002	.03	16.50			30.00					.060	.070	
CB-31	31/08/76	10.5	38-26.5	75-04.6	L	0002	00.3	.030	.002	.03	15.50			25.50	3.9	E1	1.2	E2	.060	.080	
							01.5	.030	.002	.03	24.00			24.00					.080	.090	

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-1	31/08/76	11.3	38-19.8	75-05.5	L	0004			26.0	00.3	21.60		28.97		6.3	7.9	110.0
M-2	31/08/76	11.0	38-21.7	75-15.3	L	0001			26.0	00.3	21.50		28.80		6.5	7.9	140.0
M-3	31/08/76	08.3	38-21.6	75-16.5	L	0002	0.3		24.0	01.0	22.00		28.09	6.0	6.2	7.9	150.0
M-4	31/08/76	09.0	38-22.0	75-17.4	L	0002	0.3		21.0	00.7	22.00		28.09	8.2	6.0	7.6	100.0
M-5	31/08/76	08.7	38-22.4	75-14.7	L	0001			26.0	00.3	20.70		27.46		6.3	20.7	80.0
M-6	31/08/76	09.1	38-22.8	75-16.9	L	0002	0.3		21.0	00.7	22.20		27.81	8.2	5.8	7.7	100.0
M-7	31/08/76	09.3	38-23.1	75-06.4	L	0002	0.3		21.0	00.7	22.30		27.75	8.9	6.0	7.8	20.0
M-8	31/08/76	09.5	38-24.1	75-05.3	L	0001			26.0	00.3	21.80		26.92		6.4	7.9	60.0
M-9	31/08/76	09.7	38-24.9	75-13.8	L	0001			26.0	00.3	21.20		26.30		7.1	7.3	
M-9	31/08/76	10.1	38-24.9	75-15.8	L	0001			26.0	00.3	22.20		26.60		6.6	7.9	90.0
M-10	31/08/76	09.7	38-24.7	75-14.6	L	0001			26.0	00.3	21.20		26.30		7.1	7.3	70.0
M-11	31/08/76	10.4	38-25.7	75-14.7	L	0001				00.3	22.70		26.22		6.8	7.8	10.0
M-12	31/08/76	10.7	38-26.6	75-04.1	L	0001			26.0	00.3	22.30		24.97		6.7	7.7	70.0
M-13	31/08/76	09.5	38-23.5	75-07.7	L	0001	0.3		21.0	00.6	22.60		25.76	8.1	6.1	7.8	110.0
M-14	31/08/76	09.6	38-23.7	75-07.6	L	0002	0.3		23.5	00.7	23.00		25.75	8.1	5.9	7.5	90.0
M-15	31/08/76	09.8	38-23.9	75-07.5	L	0001	0.3		23.5	00.6	22.90		26.18	8.3	6.8	7.9	80.0
M-16	31/08/76	10.0	38-24.2	75-08.8	L	0002	0.3		23.5	00.7	23.00		24.87	8.4	6.7	7.5	90.0
M-17	31/08/76	10.2	38-24.5	75-09.4	L	0001	0.3		23.5	01.5	23.00		27.46		3.2	7.3	110.0
M-18	31/08/76	10.2	38-24.6	75-10.2	L	0002	0.1		23.5	00.6	23.70		23.75	8.7	8.1	7.4	100.0
M-19	31/08/76	10.2	38-24.6	75-10.2	L	0002	0.1		23.5	00.8	23.30		23.17	10.4	8.3	7.3	120.0
M-19	31/08/76	10.3	38-24.4	75-10.5	L	0002	0.3		23.5	00.8	23.70		21.96	9.3	8.6	7.5	110.0
M-20	31/08/76	10.4	38-24.4	75-11.1	L	0002	0.1		23.5	00.8	24.90		21.24	10.9	8.5	7.5	42.0
M-21	31/08/76	10.6	38-24.8	75-10.5	L	0002	0.1		23.5	00.8	24.50		23.05	10.9	9.0	8.0	90.0
M-34	31/08/76	10.4	38-23.3	75-05.6	L	0001			26.0	00.3	22.10		27.42		6.2	7.8	100.0
CB-25	31/08/76	11.2	38-20.9	75-15.2	L	0004			26.0	00.3	21.60		29.04		6.4	7.9	100.0
CB-25	31/08/76	09.0	38-22.5	75-15.6	L	0002			26.0	03.0	21.60		29.04		6.2	7.8	130.0
CB-26	31/08/76	11.8	38-22.5	75-15.6	L	0001				01.5	21.40		27.79		6.2	8.0	100.0
CB-27	31/08/76	09.4	38-23.3	75-07.1	L	0002	0.4		21.0	00.3	22.90		28.94		6.6	7.5	90.0
CB-28	31/08/76	09.9	38-24.1	75-08.2	L	0002	0.3		23.5	00.7	22.30		27.07	6.6	6.1	7.7	80.0
CB-28	31/08/76	11.5	38-24.1	75-08.2	L	0001			23.5	01.1	23.00		25.09	8.5	7.0	7.7	90.0
CB-29	31/08/76	09.8	38-24.8	75-15.3	L	0002			26.0	00.3	24.00		25.76		6.9	7.8	100.0
CB-29	31/08/76	09.8	38-24.8	75-15.3	L	0002			26.0	00.3	21.70		26.53		6.8	7.7	80.0
CB-29	31/08/76	11.1	38-24.8	75-15.3	L	0001				01.5	21.50		26.72		6.5	7.9	60.0
CB-30	31/08/76	10.2	38-25.8	75-16.5	L	0002			26.0	00.3	23.00		26.79		6.5	7.7	90.0
CB-30	31/08/76	10.2	38-25.8	75-16.5	L	0002			26.0	00.3	22.20		25.77		6.5	7.6	90.0
CB-31	31/08/76	10.5	38-26.5	75-04.6	L	0002			26.0	01.5	21.70		25.99		6.4	7.4	140.0
CB-31	31/08/76	10.5	38-26.5	75-04.6	L	0002			26.0	00.3	22.30		24.89		5.9	7.5	80.0
CB-31	31/08/76	10.5	38-26.5	75-04.6	L	0002			26.0	01.5	22.40		25.06		5.8	7.5	90.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* * (M)	NITROGEN (MG/L)			TKN	* TOC *(MG/L)	* BOD5 *(MG/L)	*CHLOROPHYLL* *(MICRO G/L)	COLIFORM *(MPN/100 ML)		*PHOSPHORUS *(MG/L)	
								*NO3-N	NO2-N	NH4-N					*FECAL	TOTAL	*S-REA	TOTAL
CB-1	04/08/76	11.2	37-53.9	75-25.3	L	0011	01.0											
							05.0	.030	.002	.05	.79	4.50	4.80	7.50	1.5 E1	4.3 E1	.050	.060
							10.0											
CB-2	04/08/76	11.5	37-55.1	75-23.8	L	0008	01.0											
							03.0	.030	.002	.01	.40	5.50		7.50	3.0 E0	3.0 E0	.040	.060
							07.0											
CB-3	04/08/76	11.7	37-56.2	75-22.9	L	0005	01.0											
							03.0	.030	.002	.01	.53	4.00	1.50	4.50	3.0 E0	3.0 E0	.050	.080
							05.0											
CB-4	04/08/76	12.0	37-58.5	75-23.2	L	0002	01.0	.030	.002	.01	.53	1.00		4.50	3.0 E0	3.0 E0	.050	.060
CB-5	04/08/76	12.2	37-59.8	75-22.7	L	0002	01.0	.030	.002	.01	1.07	1.50	2.60	9.00	3.0 E0	3.0 E0	.050	.060
CB-6	04/08/76	12.5	38-01.4	75-20.0	L	0002	01.0	.030	.002	.09	.40	5.00		10.50	3.0 E0	3.0 E0	.050	.050
CB-7	04/08/76	12.6	38-01.6	75-17.9	L	0002	01.0	.030	.002	.01	.27	6.50	2.50	6.00	3.0 E0	3.0 E0	.070	.130
CB-8	04/08/76	12.9	38-03.1	75-18.2	L	0002	01.0	.030	.002	.01	.93	4.00		1.50	3.0 E0	3.0 E0	.050	.060
CB-9	04/08/76	13.0	38-03.1	75-16.6	L	0002	01.0	.030	.002	.01	.93	5.00		7.50	3.0 E0	3.0 E0	.060	.060
CB-10	04/08/76	13.2	38-04.8	75-16.7	L	0002	01.0	.030	.002	.01	.67	12.50	4.80	6.00	3.0 E0	3.0 E0	.090	.130
CB-11	04/08/76	13.4	38-05.9	75-17.0	L	0003	01.5	.030	.002	.01	.93	7.00		9.00			.090	.110
CB-12	04/08/76	13.7	38-08.3	75-15.9	L	0002	01.0											
CB-13	04/08/76	13.8	38-08.3	75-13.9	L	0002	01.0											
CB-14	04/08/76	12.3	38-10.1	75-14.2	L	0002	01.0	.030	.002	.01	12.00	7.60		30.00	3.0 E0	3.0 E0	.140	.140
CB-15	04/08/76	13.3	38-10.1	75-15.5	L	0002	01.0	.030	.002	.01	11.00	5.60		25.50	3.0 E0	3.0 E0	.120	.160
CB-16	04/08/76	13.1	38-11.5	75-14.2	L	0002	01.0	.030	.002	.01	6.00			30.00	3.0 E0	3.0 E0	.070	.170
CB-17	04/08/76	12.9	38-13.3	75-13.3	L	0002	01.0	.030	.002	.01	9.00			42.00	3.0 E0	3.0 E0	.140	.160
CB-18	04/08/76	12.6	38-14.9	75-12.1	L	0001	01.0	.030	.002	.01	28.50	9.50		73.50	3.0 E0	3.0 E0	.315	.410
CB-19	04/08/76	12.1	38-12.2	75-11.4	L	0002	01.0	.010	.001	.01	5.00			30.00	3.0 E0	3.0 E0	.230	.250
CB-20	04/08/76	12.0	38-13.5	75-10.1	L	0001	01.0	.030	.002	.01	11.00			30.00	3.0 E0	3.0 E0	.140	.160
CB-21	04/08/76	11.9	38-14.8	75-09.0	L	0003	02.0	.030	.002	.01	13.00	7.00		48.00	3.0 E0	3.0 E0	.140	.140
CB-22	04/08/76	11.7	38-17.2	75-17.3	L	0003	02.0	.030	.002	.01	2.50			16.50	3.0 E0	3.0 E0	.070	.170
CB-23	04/08/76	11.6	38-18.1	75-16.9	L	0004	02.0	.030	.002	.01	9.50			12.00	3.0 E0	6.0 E0	.070	.160
CB-24	04/08/76	11.5	38-19.5	75-06.0	L	0002	01.0	.030	.001	.01	3.00	2.90		15.00	3.0 E0	3.0 E0	.040	.080

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK TEMP (C)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
CB-1	04/08/76	11.2	37-53.9	75-25.3	L	0011	0.9			01.0	23.4	33.02		6.3			
										05.0	22.4	33.03		5.8	8.0	12.0	
										10.0	22.3			3.3			
CB-2	04/08/76	11.5	37-55.1	75-23.8	L	0008	0.7			01.0	23.70	32.96		11.0			
										03.0	23.50	33.17		6.3	8.1	15.0	
										07.0	23.50	33.21		6.0			
CB-3	04/08/76	11.7	37-56.2	75-22.9	L	0005	0.7			01.0	24.1	33.22		6.6			
										03.0	24.0	33.42		6.8	8.1	14.0	
										05.0	23.9	33.06		6.5			
CB-4	04/08/76	12.0	37-50.5	75-23.2	L	0002	0.7			01.0	24.7	33.53		6.3	8.1	14.0	
CB-5	04/08/76	12.2	37-59.8	75-22.7	L	0002	0.6			01.0	24.7	33.22		5.9	7.8	13.0	
CB-6	04/08/76	12.5	38-01.4	75-20.0	L	0002	0.6			01.0	24.9	33.19		6.7	8.2	16.0	
CB-7	04/08/76	12.6	38-01.6	75-17.9	L	0002	0.6			01.0	24.8	33.61		6.9	8.3	14.0	
CB-8	04/08/76	12.9	38-03.1	75-18.2	L	0002	0.5			01.0	24.8	33.22		6.8	8.1	11.0	
CB-9	04/08/76	13.0	38-03.1	75-16.6	L	0002	0.7			01.0	24.4	33.59		8.1	8.3	12.0	
CB-10	04/08/76	13.2	38-04.8	75-16.7	L	0002	0.6			01.0	24.8	33.71		8.6	8.2	14.0	
CB-11	04/08/76	13.4	38-05.9	75-17.0	L	0003	0.6			01.5	24.9	33.74		7.9	8.0	15.0	
CB-12	04/08/76	13.7	38-08.3	75-15.9	L	0002	0.6			01.0	24.8	33.80		7.5			
CB-13	04/08/76	13.8	38-08.3	75-13.9	L	0002	0.6			01.0	24.8	33.83		9.6			
CB-14	04/08/76	12.3	38-10.1	75-14.2	L	0002	0.3			01.0	24.50	34.12		7.5	8.4	12.0	
CB-15	04/08/76	13.3	38-10.1	75-15.5	L	0002	0.3			01.0	24.90	33.66		7.5	8.3	18.0	
CB-16	04/08/76	13.1	38-11.5	75-14.2	L	0002	0.4			01.0	25.00	33.88		7.4	8.2	56.0	
CB-17	04/08/76	12.9	38-13.3	75-13.3	L	0002	0.3			01.0	25.20	33.13		8.0	8.2	12.0	
CB-18	04/08/76	12.6	38-14.9	75-12.1	L	0001	0.3			01.0	25.60	29.74		8.0	8.1	17.0	
CB-19	04/08/76	12.1	38-12.2	75-11.4	L	0002	0.2			01.0	24.90	33.97		7.6	8.3	22.0	
CB-20	04/08/76	12.0	38-13.5	75-10.1	L	0001	0.3			01.0	24.60	34.53		7.0	8.4	18.0	
CB-21	04/08/76	11.9	38-14.8	75-09.0	L	0003	0.3			02.0	24.20	34.55		6.9	8.3	15.0	
CB-22	04/08/76	11.7	38-17.2	75-17.8	L	0003	0.6			02.0	23.10			7.1	8.1	11.0	
CB-23	04/08/76	11.6	38-18.1	75-16.9	L	0004	0.8			02.0	22.70	31.70		7.5	8.2	7.0	
CB-24	04/08/76	11.5	38-19.5	75-06.0	L	0002	0.8			01.0	22.70	31.55		7.2	7.9	8.0	

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL	DPTH*	NITROGEN			*	TOC	* BOD5	*CHLOROPHYLL*	COLIFORM	*PHOSPHORUS		
						DEPTH	*	(MG/L)										
						(M)	(M)	*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL	TOTAL	*S-REA	TOTAL
M-34	03/08/76	16.6	38-23.3	75-05.6	H	0003	01.5											
CB-25	03/08/76	16.2	38-20.9	75-15.2	H	0002	01.0											
CB-26	03/08/76	16.4	38-22.5	75-15.6	H	0003	01.0											
CB-27	03/08/76	16.5	38-23.3	75-07.1	H	0002	01.0											
CB-28	03/08/76	16.8	38-24.1	75-03.2	H	0002	01.0											
CB-29	03/08/76	16.7	38-24.8	75-15.3	H	0002	01.0											
CB-30	03/08/76	16.9	38-25.8	75-16.5	H	0002	01.0											
CB-31	03/08/76	17.0	38-26.5	75-04.6	H	0002	01.0											

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	SECCI VISIBILITY	DISK (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-34	03/08/76	16.6	38-23.3	75-05.6	H	0003	0.3			01.5	24.40	31.60		8.0			
CB-25	03/08/76	16.2	38-20.9	75-15.2	H	0002	1.0			01.0	24.40	31.36		7.6			
CB-26	03/08/76	16.4	38-22.5	75-15.6	H	0003	1.0			01.0	22.40	31.37		7.6			
CB-27	03/08/76	16.5	38-23.3	75-07.1	H	0002	0.5			01.0	24.49		31.38	7.7			
CB-28	03/08/76	16.8	38-24.1	75-08.2	H	0002	0.5			01.0	24.43		30.84	8.1			
CB-29	03/08/76	16.7	38-24.8	75-15.3	H	0002	0.3			01.0	24.70	31.44		7.6			
CB-30	03/08/76	16.9	38-25.8	75-16.5	H	0002	0.3			01.0	25.00	30.94		7.7			
CB-31	03/08/76	17.0	38-26.5	75-04.6	H	0002	0.3			01.0	24.90	31.35		7.8			

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* (M)	NITROGEN (MG/L)			TKN	* TOC (MG/L)	* BOD5 (MG/L)	*CHLOROPHYLL* (MICRO G/L)	COLIFORM (MPN/100 ML)		*PHOSPHORUS (MG/L)	
								*NO3-N	NO2-N	NH4-N					*FECAL	TOTAL	*S-REA	TOTAL
M-1	03/08/76	10.3	38-19.8	75-05.5	L	0005	01.0 03.0 05.0	.030	.002	.01		3.00		30.00	3.0 E0	3.0 E0	.500	.500
M-2	03/08/76	10.6	38-21.7	75-15.3	L	0002	01.0 02.0	.030	.002	.01		3.50		27.00	3.0 E0	3.0 E0	.100	.100
M-3	03/08/76	10.3	38-21.6	75-16.5	L	0002	01.0	.030	.002	.01	1.60	.95		30.00	3.0 E0	3.0 E0	.210	.210
M-4	03/08/76	10.6	38-22.0	75-17.4	L	0002	01.0	.030	.002	.01	1.20	1.35	7.40	27.00	9.3 E1	3.9 E2	.260	.270
M-5	03/08/76	10.9	38-22.4	75-14.7	L	0002	01.0	.030	.002	.01		9.00	5.20	27.00	3.0 E0	3.0 E0	.150	.150
M-5	03/08/76	10.8	38-22.8	75-16.9	L	0002	01.0	.030	.002	.01	1.20	1.45		27.00	3.0 E0	3.0 E0	.330	.440
M-7	03/08/76	10.9	38-23.1	75-06.4	L	0002	01.0	.030	.002	.01	1.00	.90		27.00	4.0 E0	2.3 E1	.150	.150
M-8	03/08/76	11.0	38-24.1	75-05.3	L	0003	01.0 02.0											
M-9	03/08/76	11.4	38-24.9	75-15.8	L	0002	01.0											
M-10	03/08/76	11.1	38-24.7	75-14.6	L	0002	01.0											
M-11	03/08/76	11.3	38-25.7	75-14.7	L	0002	01.0											
M-12	03/08/76	11.6	38-26.6	75-04.1	L	0002	01.0	.030	.002	.01		12.00	5.50	72.00	4.0 E0	4.0 E0	.150	.150
M-13	03/08/76	11.3	38-23.5	75-07.7	L	0002	01.0	.030	.002	.01	1.80	1.25		30.00	4.0 E0	7.0 E0	.040	.040
M-14	03/08/76	11.4	38-23.7	75-07.6	L	0002	01.0	.030	.002	.01	1.40	1.50	9.20	27.00	4.0 E0	4.0 E0	.100	.150
M-15	03/08/76	11.5	38-23.9	75-07.5	L	0002	01.0	.014	.002	.01	1.40	2.15		27.00	4.0 E0	4.0 E0	.120	.130
M-16	03/08/76	11.7	38-24.2	75-08.8	L	0002	01.0	.030	.002	.01	2.20	1.55		36.00	4.3 E1	4.3 E1	.640	.650
M-17	03/08/76	11.8	38-24.5	75-09.4	L	0002	00.8	.030	.002	.01	1.20	2.65		36.00	9.0 E0	4.3 E1	.530	.550
M-18	03/08/76	12.0	38-24.6	75-10.2	L	0002	00.7											
M-19	03/08/76	12.1	38-24.4	75-10.5	L	0002	00.7	.030	.002	.01	2.60	2.40		75.00	9.0 E0	9.0 E0	.200	.290
M-20	03/08/76	12.1	38-24.4	75-11.1	L	0002	00.7											
M-21	03/08/76	12.4	38-24.8	75-10.5	L	0001	00.3	.030	.002	.07	3.26	2.30		30.00	9.3 E1	2.3 E2	.170	.180
M-34	03/08/76	11.0	38-23.3	75-05.6	L	0002	01.0 02.0	.030	.002	.01		2.50		30.00	4.0 E0	4.0 E0	.580	.590
CB-25	03/08/76	10.5	38-20.9	75-15.2	L	0003	01.0 02.0 03.0	.030	.002	.01		11.50		33.00	4.0 E0	4.0 E0	.120	.120
CB-25	03/08/76	10.8	38-22.5	75-15.6	L	0002	01.0 02.0											
CB-27	03/08/76	11.0	38-23.3	75-07.1	L	0002	01.0	.030	.002	.01	.80	1.45		23.00	3.0 E0	3.0 E0	.270	.270
CB-28	03/08/76	11.6	38-24.1	75-08.2	L	0002	01.0	.030	.002	.01	.60	1.25		27.00	4.0 E0	9.0 E0	.200	.240
CB-29	03/08/76	11.3	38-24.8	75-15.3	L	0002	01.0	.030	.002	.01		8.00		33.00	3.0 E0	3.0 E0	.060	.060
CB-30	03/08/76	11.5	38-25.8	75-16.5	L	0002	01.0	.030	.002	.01		9.50	6.50	30.00	3.9 E1	4.3 E2	.070	.090
CB-31	03/08/76	11.6	38-26.5	75-04.6	L	0002	01.0	.030	.002	.01		7.00	4.40	42.00			.090	.090
M-2	03/08/76	16.3	38-21.7	75-15.3	H	0003	01.0											
M-3	03/08/76	16.1	38-21.6	75-16.5	L	0002	00.7											
M-4	03/08/76	16.3	38-22.0	75-17.4	H	0002	01.0											
M-5	03/08/76	16.5	38-22.4	75-14.7	H	0002	01.0											
M-6	03/08/76	16.5	38-22.8	75-16.9	H	0002	01.0											
M-7	03/08/76	16.5	38-23.1	75-06.4	H	0002	01.0											
M-8	03/08/76	16.6	38-24.1	75-05.3	H	0002	01.0											
M-9	03/08/76	16.8	38-24.9	75-15.8	H	0002	01.0											
M-10	03/08/76	16.6	38-24.7	75-14.6	H	0002	01.0											
M-11	03/08/76	17.1	38-25.7	75-14.7	H	0002	01.0											
M-12	03/08/76	17.0	38-26.6	75-04.1	H	0002	01.0											
M-13	03/08/76	16.6	38-25.5	75-07.7	H	0002	01.0											
M-14	03/08/76	16.6	38-23.7	75-07.6	H	0002	01.0											
M-15	03/08/76	16.7	38-23.9	75-07.5	H	0002	00.7											
M-16	03/08/76	16.8	38-24.2	75-08.8	H	0002	01.0											
M-17	03/08/76	17.0	38-24.5	75-09.4	H	0002	00.7											
M-18	03/08/76	17.0	38-24.6	75-10.2	H	0002	00.7											
M-19	03/08/76	17.1	38-24.4	75-10.5	H	0002	00.7											
M-20	03/08/76	17.2	38-24.4	75-11.1	H	0002	00.6											
M-21	03/08/76	17.3	38-24.8	75-10.5	H	0002	00.6											

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-1	03/08/76	10.3	38-19.8	75-05.5	L	0005	0.4			01.0	24.30	31.46		7.1			
										03.0	24.30	31.46		6.7		8.2	10.0
										05.0	24.30	31.42		7.5			
M-2	03/08/76	10.6	38-21.7	75-15.3	L	0002	0.5			01.0						8.3	110.0
										02.0		31.55		7.0		8.3	11.0
										01.0		31.72		7.0		8.2	16.0
M-3	03/08/76	10.3	38-21.6	75-16.5	L	0002	0.4			01.0	24.03		28.93	7.0		8.2	15.0
M-4	03/08/76	10.6	38-22.0	75-17.4	L	0002	0.5			01.0	23.70	31.23				8.3	11.0
M-5	03/08/76	10.9	38-22.4	75-14.7	L	0002	0.4			01.0	24.63		31.02	7.1		8.2	16.0
M-6	03/08/76	10.8	38-22.8	75-16.9	L	0002	0.4			01.0	24.35		30.90	7.4		8.1	15.0
M-7	03/08/76	10.9	38-23.1	75-06.4	L	0002	0.4			01.0	24.90						
M-8	03/08/76	11.0	38-24.1	75-05.3	L	0003	0.3			02.0	24.80	31.68		7.2			
										01.0	24.50	31.44		8.3			
M-9	03/08/76	11.4	38-24.9	75-15.3	L	0002	0.3			01.0	24.70	31.39		8.0			
M-10	03/08/76	11.1	38-24.7	75-14.6	L	0002	0.4			01.0	25.00	31.13		10.0			
M-11	03/08/76	11.8	38-25.7	75-14.7	L	0002	0.3			01.0		30.97		5.8		7.7	10.0
M-12	03/08/76	11.6	38-26.6	75-04.1	L	0002	0.3			01.0	24.95	29.33	29.57	7.2		8.2	17.0
M-13	03/08/76	11.3	38-23.5	75-07.7	L	0002	0.4			01.0	24.73		30.09	7.3		8.3	16.0
M-14	03/08/76	11.4	38-23.7	75-07.6	L	0002	0.4			01.0	24.40		30.36	7.7		8.3	15.0
M-15	03/08/76	11.5	38-23.9	75-07.5	L	0002	0.4			01.0	24.62	28.50	28.83	7.3		8.3	16.0
M-16	03/08/76	11.7	38-24.2	75-08.8	L	0002	0.3			00.8	24.83		27.66	9.2		8.4	17.0
M-17	03/08/76	11.8	38-24.5	75-09.4	L	0002	0.3			00.7	25.26		27.12	8.4			
M-18	03/08/76	12.0	38-24.6	75-10.2	L	0002	0.3			00.7	25.32	26.13	26.42	10.3		8.5	15.0
M-19	03/08/76	12.1	38-24.4	75-10.5	L	0002	0.3			00.7	25.65		24.43	11.7			
M-20	03/08/76	12.1	38-24.4	75-11.1	L	0002	0.3			00.3	26.07		26.36	11.7		8.5	14.0
M-21	03/08/76	12.4	38-24.8	75-10.5	L	0001	0.3			01.0	24.60						
M-34	03/08/76	11.0	38-23.3	75-05.6	L	0002	0.3			02.0	24.60	31.71		7.0		8.1	12.0
CB-25	03/08/76	10.5	38-20.9	75-15.2	L	0003	0.5			01.0							
										02.0		31.54		8.2		8.1	10.0
										03.0							
CB-26	03/08/76	10.8	38-22.5	75-15.6	L	0002	0.4			01.0	24.10						
										02.0	24.10	31.60		7.2			
CB-27	03/08/76	11.0	38-23.3	75-07.1	L	0002	0.4			01.0	24.85		30.52	7.7		8.0	12.0
CB-28	03/08/76	11.6	38-24.1	75-08.2	L	0002	0.3			01.0	24.76		29.73	7.2		7.3	16.0
CB-29	03/08/76	11.3	38-24.8	75-15.3	L	0002	0.4			01.0	24.60	31.66		7.8		8.1	11.0
CB-30	03/08/76	11.5	38-25.8	75-16.5	L	0002	0.3			01.0	24.60	30.38		7.4		8.0	12.0
CB-31	03/08/76	11.6	38-26.5	75-04.6	L	0002	0.4			01.0	24.70	31.12		7.1		7.8	10.0
M-2	03/08/76	16.3	38-21.7	75-15.3	H	0003	1.0			01.0	22.50	31.36		8.0			
M-3	03/08/76	16.1	38-21.6	75-16.5	L	0002	1.2			00.7	23.90		24.02	7.6			
M-4	03/08/76	15.3	38-22.0	75-17.4	H	0002	0.5			01.0	23.90	30.93	31.47	8.0			
M-5	03/08/76	16.5	38-22.4	75-14.7	H	0002	0.8			01.0	22.40	31.27		8.0			
M-6	03/08/76	16.5	38-22.8	75-16.9	H	0002	0.5			01.0	23.82		31.52	8.1			
M-7	03/08/76	16.5	38-23.1	75-06.4	H	0002	0.5			01.0	23.88	31.70	32.11	8.2			
M-8	03/08/76	16.6	38-24.1	75-05.3	H	0002	0.3			01.0	24.30	31.51		7.9			
M-9	03/08/76	16.8	38-24.9	75-15.8	H	0002	0.3			01.0	24.90	27.61		7.8			
M-10	03/08/76	16.6	38-24.7	75-14.6	H	0002	0.3			01.0	24.40	31.60		8.0			
M-11	03/08/76	17.1	38-25.7	75-14.7	H	0002	0.3			01.0	25.10	31.50		8.3			
M-12	03/08/76	17.0	38-26.6	75-04.1	H	0002	0.3			01.0	24.90	31.03		7.9			
M-13	03/08/76	16.6	38-23.5	75-07.7	H	0002	0.4			01.0	24.72		31.05	7.7			
M-14	03/08/76	16.6	38-23.7	75-07.6	H	0002	0.4			01.0	24.43	31.75	31.32	8.3			
M-15	03/08/76	16.7	38-23.9	75-07.5	H	0002	0.4			00.7	24.56		31.01	8.8			
M-16	03/08/76	16.8	38-24.2	75-08.8	H	0002	0.4			01.0	24.88	29.63	29.85	7.5			
M-17	03/08/76	17.0	38-24.5	75-09.4	H	0002	0.4			00.7	24.39		29.25	9.0			
M-18	03/08/76	17.0	38-24.6	75-10.2	H	0002	0.4			00.7	25.09		28.41	10.2			
M-19	03/08/76	17.1	38-24.4	75-10.5	H	0002	0.4			00.7	25.45	26.48	26.69	11.1			
M-20	03/08/76	17.2	38-24.4	75-11.1	H	0002	0.3			00.6	26.02		25.30	11.3			
M-21	03/08/76	17.3	38-24.8	75-10.5	H	0002	0.3			00.6	25.86	27.14	27.25	11.8			

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			TKN *(MG/L)	* TOC *	* BOD5 *(MG/L)	*CHLOROPHYLL* *(MICRO G/L)	* COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)	*S-REA *	TOTAL		
								(M)	(M)*NO3-N	NO2-N									NH4-N	
CB-1	16/06/76	07.5	37-53.9	75-25.3	L	0010	05.0	.020	.002	.01	.50	9.00	51.00	9.0	E0	9.0	E0	.020	.050	
CB-2	16/06/76	07.5	37-55.1	75-23.8	L	0006	03.1	.020	.002	.01	.75	3.50	30.00	3.0	E0	3.0	E0	.020	.050	
CB-3	16/06/76	07.8	37-56.2	75-22.9	L	0006	03.1	.020	.002	.01	.50	11.50	3.70	33.00	7.0	E0	7.0	E0	.020	.050
CB-4	16/06/76	08.2	37-58.5	75-23.2	L	0003	01.6	.020	.002	.01	.38	13.00	30.00	3.0	E0	3.0	E0	.020	.050	
CB-5	16/06/76	08.3	37-59.8	75-22.7	L	0002	01.1	.020	.002	.01	.50	12.50	3.50	15.00	3.0	E0	3.0	E0	.020	.060
CB-6	16/06/76	08.3	38-01.4	75-20.0	L	0003	01.6	.020	.002	.01	.50	10.50	3.50	30.00	3.0	E0	3.0	E0	.020	.050
CB-7	16/06/76	08.7	38-01.6	75-17.9	L	0002	01.0	.020	.002	.01	.50	9.00	3.50	27.00	3.0	E0	3.0	E0	.030	.030
CB-8	16/06/76	09.1	38-03.1	75-18.2	L	0002	01.0	.020	.002	.01	.38	7.50	51.00	3.0	E0	3.0	E0	.020	.050	
CB-9	16/06/76	09.2	38-03.1	75-16.6	L	0002	01.0	.020	.002	.01	.50	11.00	33.00	3.0	E0	3.0	E0	.040	.050	
CB-10	16/06/76	09.4	38-04.8	75-16.7	L	0002	01.0	.020	.002	.01	.50	9.00	6.30	63.00	3.0	E0	3.0	E0	.020	.050
CB-11	16/06/76	09.7	38-05.9	75-17.0	L	0002	01.1	.020	.002	.01	.75	13.00	39.00	3.0	E0	3.0	E0	.020	.050	
CB-12	16/06/76	09.9	38-08.3	75-15.9	L	0002	01.1	.020	.002	.01	.88	13.00	6.00	48.00	3.0	E0	3.0	E0	.020	.050
CB-13	16/06/76	10.0	38-08.3	75-13.9	L	0002	01.1	.020	.002	.01	.75	8.00	42.00					.020	.050	
CB-14	16/06/76	08.6	38-10.1	75-14.2		0002	01.0	.020	.002	.01	.75	18.00	9.00	3.0	E0	3.0	E0	.060	.060	
CB-15	16/06/76	08.6	38-10.1	75-15.5		0002	01.0	.020	.002	.01	.70	7.50	5.40	36.00	3.0	E0	3.0	E0	.020	.050
CB-16	16/06/76	08.6	38-11.5	75-14.2		0002	01.0	.020	.002	.01	.75	13.00	57.00	3.0	E0	3.0	E0	.020	.060	
CB-17	16/06/76	08.5	38-13.3	75-13.3		0002	01.0	.020	.002	.01	1.00	17.00	24.00	3.0	E0	3.0	E0	.080	.100	
CB-18	16/06/76	08.4	38-14.9	75-12.1		0002	01.0	.020	.002	.01	1.50	17.00	81.00	9.0	E0	9.0	E0	.170	.170	
CB-19	16/06/76	08.0	38-12.2	75-11.4		0002	01.0	.020	.002	.01	.63	7.00	36.00	3.0	E0	3.0	E0	.020	.050	
CB-20	16/06/76	07.8	38-13.5	75-10.1		0001	00.6	.020	.002	.01	1.00	14.00	30.00	3.0	E0	3.0	E0	.020	.080	
CB-21	16/06/76	07.6	38-14.8	75-09.0		0004	02.0	.020	.002	.01	.75	13.00	4.30	27.00	3.0	E0	3.0	E0	.040	.090
CB-22	16/06/76	07.5	38-17.2	75-17.8		0002	01.0	.020	.002	.01	.75	13.00	33.00	3.0	E0	3.0	E0	.020	.050	
CB-23	16/06/76	07.4	38-18.1	75-16.9		0004	02.0	.020	.002	.01	1.00	13.00	24.00	3.0	E0	3.0	E0	.060	.060	
CB-24	16/06/76	07.3	38-19.5	75-06.0		0004	02.0	.020	.002	.01	.75	9.50	27.00	2.3	E1	2.3	E1	.040	.080	

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)

CB-1	16/06/76	07.5	37-53.9	75-25.3	L	0010	0.9		05.0	17.37	31.96	31.71	6.4		8.0	9.0
CB-2	16/06/76	07.5	37-55.1	75-23.8	L	0006	0.8		03.1	16.96	31.96	29.91	6.3		8.1	11.0
CB-3	16/06/76	07.8	37-56.2	75-22.9	L	0006	0.6		03.1	18.41	32.38		6.3		8.1	10.0
CB-4	16/06/76	08.2	37-58.5	75-23.2	L	0003	0.3		01.6	20.19	33.11		6.2		6.2	20.0
CB-5	16/06/76	08.3	37-59.8	75-22.7	L	0002	0.4		01.1	17.54	33.44		6.3		8.3	18.0
CB-6	16/06/76	08.3	38-01.4	75-20.0	L	0003	0.4		01.6	20.30	33.91	32.96	6.4		8.3	18.0
CB-7	16/06/76	08.7	38-01.6	75-17.9	L	0002	0.4		01.0	20.10	33.63	33.03	6.5		0.1	16.0
CB-8	16/06/76	09.1	38-03.1	75-18.2	L	0002	0.4		01.0	20.16	33.24	32.31	6.4		8.1	20.0
CB-9	16/06/76	09.2	38-03.1	75-16.6	L	0002	0.3		01.0	18.79	32.92		6.8		8.2	23.0
CB-10	16/06/76	09.4	38-04.8	75-16.7	L	0002	0.4		01.0	23.50	32.76		6.8		8.3	18.0
CB-11	16/06/76	09.7	38-05.9	75-17.0	L	0002	0.4		01.1	23.55	32.54		6.6		8.3	18.0
CB-12	16/06/76	09.9	38-08.3	75-15.9	L	0002	0.4		01.1	24.00	31.56		6.7		8.3	30.0
CB-13	16/06/76	10.0	38-08.3	75-13.9	L	0002	0.4		01.1	24.10	32.00		6.7		8.2	42.0
CB-14	16/06/76	08.6	38-10.1	75-14.2	L	0002			01.0	22.00		23.72	7.3		8.3	27.0
CB-15	16/06/76	08.8	38-10.1	75-15.5	L	0002			01.0	22.00		23.57	7.0		8.2	32.0
CB-16	16/06/76	08.6	38-11.5	75-14.2	L	0002			01.0	22.00		23.79	7.0		8.3	22.0
CB-17	16/06/76	08.5	38-13.3	75-13.3	L	0002			01.0	22.00		22.82	6.8		8.2	27.0
CB-18	16/06/76	08.4	38-14.9	75-12.1	L	0002			01.0	22.60		22.55	6.4		8.1	27.0
CB-19	16/06/76	08.0	38-12.2	75-11.4	L	0002			01.0	22.00		24.16	6.8		8.3	18.0
CB-20	16/06/76	07.8	38-13.5	75-10.1	L	0001			00.6	22.30		24.82	6.9		8.4	18.0
CB-21	16/06/76	07.6	38-14.8	75-09.0	L	0004			02.0	22.20		24.20	6.8		8.3	19.0
CB-22	16/06/76	07.5	38-17.2	75-17.8	L	0002			01.0	22.00		24.39	6.5		8.2	17.0
CB-23	16/06/76	07.4	38-18.1	75-16.9	L	0004			02.0	22.00		24.95	6.6		8.4	20.0
CB-24	16/06/76	07.3	38-19.5	75-06.0	L	0004			02.0	21.70		25.01	6.4		8.3	20.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* * (M)	NITROGEN (MG/L)			* TOC * (MG/L)	* BOD5 * (MG/L)	*CHLOROPHYLL* * (MICRO G/L)	COLIFORM * (MPN/100 ML)		*PHOSPHORUS * (MG/L)		
						(M)	(M)*NO3-N	NO2-N	NH4-N	TKN			*FECAL	TOTAL	*S-REA	TOTAL		
M-1	15/06/76	12.6	38-19.8	75-05.5	H	0009	05.0	.020	.002	.01	.50	11.50	3.10	10.50	2.9 E1	2.3 E2	.030	.040
M-2	15/06/76	12.9	38-21.7	75-15.3	H	0002	01.1	.020	.002	.01	.70	15.60		10.50	3.0 E0	3.0 E0	.040	.040
M-4	15/06/76	12.9	38-22.0	75-17.4	H	0001	00.6											
M-5	15/06/76	13.0	38-22.4	75-14.7	H	0003	02.0	.020	.002	.01	.30	10.50	4.70	1.50	4.0 E0	4.0 E0	.040	.070
M-8	15/06/76	13.2	38-24.1	75-05.3	H	0004	02.1	.020		.01	.80	16.00		3.00	4.0 E0	4.0 E0	.070	.070
M-7	15/06/76	13.4	38-24.9	75-15.8	H	0004	02.1	.020	.002	.01		20.00		9.00	3.0 E0	3.0 E0	.089	.040
M-10	15/06/76	13.3	38-24.7	75-14.6	H	0003	01.5	.020	.002	.01		20.00			4.0 E0	2.3 E1	.040	.040
M-11	15/06/76	13.9	38-25.7	75-14.7	H	0003	01.6	.020	.002	.01	1.00	16.50		10.50	3.0 E0	3.0 E0	.040	.040
M-12	15/06/76	13.8	38-26.6	75-04.1	H	0003	01.6	.020	.002	.01	.60	18.50			3.0 E0	3.0 E0	.070	.070
M-13	15/06/76	13.1	38-23.5	75-07.7	H	0002	01.0											
M-20	15/06/76	13.5	38-24.4	75-11.1	H	0001	00.6											
M-34	15/06/76	13.1	38-23.3	75-05.6		0005	02.5	.020	.002	.01	.60	16.50			3.0 E0	3.0 E0	.030	.040
CB-25	15/06/76	12.8	38-20.9	75-15.2	H	0005	03.0	.020	.002	.01	.60	12.00		15.00	4.0 E0	4.0 E0	.040	.040
CB-26	15/06/76	13.0	38-22.5	75-15.5	H	0002	01.0	.020	.002	.01	.50	15.00		4.50	3.0 E0	3.0 E0	.040	.070
CB-29	15/06/76	13.2	38-24.8	75-15.3		0002	01.1	.020	.002	.01	.70	15.00	6.40	10.00	4.0 E0	9.0 E0	.040	.040
CB-30	15/06/76	13.6	38-25.8	75-16.5		0005	02.5	.020	.002	.01	.80	18.50		19.50	3.0 E0	3.0 E0	.040	.040
CB-31	15/06/76	13.0	38-26.5	75-04.6		0004	02.0	.020	.002	.01	.80	21.50			3.0 E0	3.0 E0	.040	.040

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-1	15/06/76	12.6	38-19.8	75-05.5	H	0009	0.4		05.0	15.40		20.46		6.6	7.9	9.0
M-2	15/06/76	12.9	38-21.7	75-15.3	H	0002			01.1	16.04		21.62	5.8		8.1	10.0
M-4	15/06/76	12.9	38-22.0	75-17.4	H	0001			00.6	21.80		23.68		7.9		
M-5	15/06/76	13.0	38-22.4	75-14.7	H	-0003	0.4		02.0	18.80	31.80	21.13	7.3		8.0	6.0
M-6	15/06/76	13.2	38-24.1	75-05.3	H	0004	0.4		02.1	21.08	31.80	20.24	7.3		8.1	13.0
M-9	15/06/76	13.4	38-24.9	75-15.8	H	0004	0.3		02.1	21.20	30.60	19.25	6.7		8.2	12.0
M-10	15/06/76	13.3	38-24.7	75-14.6	H	0003	0.3		01.5	21.20	31.15	20.10	8.2		8.2	9.0
M-11	15/06/76	13.9	38-25.7	75-14.7	H	0003	0.4		01.6	22.40	31.28	19.41	8.4		8.1	8.0
M-12	15/06/76	13.8	38-26.6	75-04.1	H	0003	0.4		01.6	21.70	30.75	18.55	7.2		8.1	15.0
M-13	15/06/76	13.1	38-23.5	75-07.7	H	0002	1.5		01.0	22.20		23.42				
M-20	15/06/76	13.5	38-24.4	75-11.1	H	0001			00.6	25.00		19.82				
M-34	15/06/76	13.1	38-23.3	75-05.6		0005	0.4		02.5	20.64	31.80	19.81	4.9		8.1	13.0
CB-25	15/06/76	12.8	38-20.9	75-15.2	H	0005	0.6		03.0	15.70		22.09	5.7		8.0	9.0
CB-26	15/06/76	13.0	38-22.5	75-15.6	H	0002	0.4		01.0	20.24		20.07	6.3		8.1	20.0
CB-29	15/06/76	13.2	38-24.8	75-15.3		0002	0.4		01.1	21.40	31.65	19.76	7.2		8.3	12.0
CB-30	15/06/76	13.6	38-25.6	75-16.5		0005	0.2		02.5	21.70	30.56	19.30	7.2		8.1	18.0
CB-31	15/06/76	13.0	38-26.5	75-04.6		0004	0.4		02.0	21.30	30.45	18.97	7.6		8.1	18.0

STAT.	DD/MM/YR	TIME	LAT.	LONG.	TIDE	TOTAL	DPTH*	NITROGEN			* TOC *	* BOD5 *	*CHLOROPHYLL*	COLIFORM		*PHOSPHORUS		
								DG-MIN	DG-MIN	CODE				DEPTH	(M)*NO3-N	NO2-N	NH4-N	TKN *(MG/L)
M-1	15/06/76	06.5	38-19.8	75-05.5	L	0006	03.0	.020	.002	.01	.50	11.50	3.10	16.50	2.9 E1	2.3 E2		
M-2	15/06/76	06.8	38-21.7	75-15.3	L	0002	01.2	.020	.002	.01	.70	15.00		19.50	3.0 E0	3.0 E0	.040	.040
M-3	15/06/76	06.3	38-21.6	75-16.5	L	0001	00.6	.020	.002	.01	.60	14.00		10.50	3.0 E0	3.0 E0	.050	.070
M-4	15/06/76	06.4	38-22.0	75-17.4	L	0001	00.6	.020	.002	.01	.60	15.50	4.30	15.00	2.3 E1	2.3 E1	.060	.110
M-5	15/06/76	07.0	38-22.4	75-14.7	L	0002	00.2	.020	.002	.01	.30	10.50	4.70	18.00	4.0 E0	4.0 E0	.040	.070
M-6	15/06/76	06.5	38-22.8	75-16.9	L	0002	01.0	.020	.002	.01	.60	17.00	5.50	18.00	2.3 E1	2.3 E1	.050	.090
M-7	15/06/76	06.6	38-23.1	75-06.4	L	0002	01.0	.020	.002	.01	.70	19.50		25.50	3.0 E0	3.0 E0	.050	.074
M-8	15/06/76	07.4	38-24.1	75-05.3	L	0002	01.0	.020	.002	.01	.60	16.00		13.50	4.0 E0	4.0 E0	.070	.070
M-9	15/06/76	07.7	38-24.9	75-15.0	L	0002	01.0	.020	.002	.01		20.00		19.50	3.0 E0	3.0 E0	.040	.040
M-10	15/06/76	07.6	38-24.7	75-14.6	L	0001	00.5	.020	.002	.01		17.50		21.00	4.0 E0	2.3 E1	.050	.070
M-11	15/06/76	08.2	38-25.7	75-14.7	L	0002	01.1	.020	.002	.01	1.00	16.50		15.00	3.0 E0	3.0 E0	.040	.040
M-12	15/06/76	08.0	38-26.6	75-04.1	L	0006	03.0	.020	.002	.01	.60	18.50		19.50	3.0 E0	3.0 E0	.070	.070
M-13	15/06/76	06.8	38-23.5	75-07.7	L	0002	01.0	.020	.002	.06	1.00	21.50		22.50	3.0 E0	3.0 E0	.060	.090
M-14	15/06/76	06.9	38-23.7	75-07.6	L	0002	01.0	.020	.002	.01	1.00	20.00	3.80	18.00	3.0 E0	4.0 E0	.090	.090
M-15	15/06/76	07.0	38-23.9	75-07.5	L	0002	01.0	.020	.002	.01	.80	18.00		15.00	9.0 E0	9.0 E0	.070	.070
M-16	15/06/76	07.2	38-24.2	75-08.8	L	0002	01.0	.020	.002	.01	1.20	24.00		25.50	9.0 E0	9.0 E0	.080	.200
M-17	15/06/76	07.3	38-24.5	75-09.4	L	0002	01.0	.020	.002	.01	1.40	25.50	9.10	34.50	4.0 E0	4.0 E0	.120	.170
M-18	15/06/76	07.4	38-24.6	75-10.2	L	0002	01.0	.020	.002	.01	1.60	26.50		45.00	2.3 E1	2.3 E1	.080	.130
M-19	15/06/76	07.5	38-24.4	75-10.5	L	0001	00.6	.020	.002	.01	.70	28.00		33.00	4.3 E2	4.3 E2	.200	.260
M-20	15/06/76	07.5	38-24.4	75-11.1	L	0001	00.6	.020	.002	.01	2.00	33.50	15.00	70.50			.250	.300
M-21	15/06/76	07.6	38-24.8	75-10.5	L	0001	00.6	.020	.002	.01	2.20	29.50	12.30	40.50	4.3 E1	9.3 E1	.250	.410
M-34	15/06/76	07.5	38-23.3	75-05.6	L	0003	02.1	.020	.002	.06	.60	16.50		6.00	3.0 E0	3.0 E0	.030	.040
CB-25	15/06/76	06.6	38-20.9	75-15.2	L	0002	01.1	.020	.002	.01	.60	12.00		16.50	4.0 E0	4.0 E0	.040	.040
CB-26	15/06/76	07.2	38-22.5	75-15.6	L	0002	01.0	.020	.002	.01	.50	15.00		16.50	3.0 E0	3.0 E0	.040	.070
CB-27	15/06/76	06.5	38-23.5	75-07.1	L	0002	01.0	.020	.002	.01		18.50	6.00	10.50	3.0 E0	3.0 E0	.050	.090
CB-28	15/06/76	07.0	38-24.1	75-08.2	L	0002	01.0	.020	.002		1.20	22.00	2.10	21.00	4.0 E0	4.0 E0	.120	.130
CB-29	15/06/76	07.5	38-24.8	75-15.3	L	0001	00.2	.020	.002	.06	.70	15.00	6.40	13.50	4.0 E0	9.0 E0	.040	.040
CB-30	15/06/76	07.9	38-25.8	75-16.5	L	0001	00.2	.020	.002	.01	.80	18.50		21.00	3.0 E0	3.0 E0	.040	.040
CB-31	15/06/76	08.0	38-26.5	75-04.6	L	0001	00.2	.020	.002	.01	.80	21.50		15.00	3.0 E0	3.0 E0	.040	.040

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)

M-1	15/06/76	06.5	38-19.8	75-05.5	L	0006	0.4			03.0	16.13	31.45	21.80	6.6		7.9	9.0
M-2	15/06/76	06.8	38-21.7	75-15.3	L	0002	0.4			01.2	18.72	31.08	20.94	6.6		8.1	10.0
M-3	15/06/76	06.3	38-21.6	75-16.5	L	0001				00.6	19.50		32.22	6.4		8.0	12.0
M-4	15/06/76	06.4	38-22.0	75-17.4	L	0001			20.5	00.6	20.10		31.60	5.9		8.0	17.0
M-5	15/06/76	07.0	38-22.4	75-14.7	L	0002	0.4			00.2	11.42	31.55	25.07	7.1		8.0	6.0
M-6	15/06/76	06.5	38-22.8	75-16.9	L	0002				01.0	20.20		29.93	6.1		8.1	13.0
M-7	15/06/76	06.6	38-23.1	75-06.4	L	0002			20.5	01.0	20.00		31.84	6.4		8.1	17.0
M-8	15/06/76	07.4	38-24.1	75-05.3	L	0002	0.4			01.0	19.37	30.71	20.39	6.8		8.1	13.0
M-9	15/06/76	07.7	38-24.9	75-15.8	L	0002	0.3			01.0	20.02	30.63	20.12	6.8		8.2	12.0
M-10	15/06/76	07.6	38-24.7	75-14.6	L	0001	0.3			00.5	19.45	31.16	20.47			8.2	9.0
M-11	15/06/76	08.2	38-25.7	75-14.7	L	0002	0.4			01.1	19.89	30.50	20.17	6.4		8.1	8.0
M-12	15/06/76	08.0	38-26.6	75-04.1	L	0006	0.4			03.0	19.95	29.44	19.22	6.1		8.1	15.0
M-13	15/06/76	06.8	38-23.5	75-07.7	L	0002	1.5			01.0	21.00		28.43	5.7		8.1	13.0
M-14	15/06/76	06.9	38-23.7	75-07.6	L	0002			21.5	01.0	21.00		28.90	5.8		8.1	11.0
M-15	15/06/76	07.0	38-23.9	75-07.5	L	0002			21.5	01.0	20.20		30.25	6.0		8.1	14.0
M-16	15/06/76	07.2	38-24.2	75-08.8	L	0002				01.0	21.00		27.81	5.3		8.2	10.0
M-17	15/06/76	07.3	38-24.3	75-09.4	L	0002			21.5	01.0	21.20		26.68	5.4		8.3	13.0
M-18	15/06/76	07.4	38-24.5	75-10.2	L	0002			21.5	01.0	21.40		26.33	5.6		8.3	14.0
M-19	15/06/76	07.5	38-24.4	75-10.5	L	0001				00.6	21.60		25.52	5.5		8.3	14.0
M-20	15/06/76	07.5	38-24.4	75-11.1	L	0001			22.5	00.6	21.90		23.92	3.9		8.2	24.0
M-21	15/06/76	07.6	38-24.8	75-10.5	L	0001				00.6	21.80		24.50	5.7		8.3	13.0
M-24	15/06/76	07.3	38-23.3	75-05.6	L	0003	0.4			02.1	19.65	30.57	19.86	6.5		8.1	13.0
CB-25	15/06/76	06.6	38-20.9	75-15.2	L	0002	0.6			01.1	17.11		21.29	6.9		8.0	9.0
CB-26	15/06/76	07.2	38-22.5	75-15.6	L	0002	0.4			01.0	19.25	30.68	20.33	6.8		8.1	20.0
CB-27	15/06/76	06.5	38-23.3	75-07.1	L	0002				01.0	20.50		29.08	6.0		8.1	10.0
CB-28	15/06/76	07.0	38-24.1	75-08.2	L	0002			21.5	01.0	21.00		28.12	5.5		8.2	11.0
CB-29	15/06/76	07.5	38-24.8	75-15.3	L	0001	0.4			00.2	19.54	31.16	20.52	7.3		8.3	12.0
CB-30	15/06/76	07.9	38-25.8	75-16.5	L	0001	0.2			00.2	19.84	30.33	19.95	6.5		8.1	18.0
CB-31	15/06/76	08.0	38-26.5	75-04.6	L	0001	0.2			00.2	19.43		19.84	6.9		8.1	18.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPH* (M)*NO3-N	NITROGEN (MG/L)			* TOC *(MG/L)	* BOD5 *(MG/L)	*CHLOROPHYLL* *(MICRO G/L)	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)				
								NO2-N	NH4-N	TKN			FECAL	TOTAL	*S-REA	TOTAL			
CB-1	12/05/76	08.8	37-53.9	75-25.3	H	0006	03.0	.020	.010	.03	.14	8.50	1.70	3.0	EO	3.0	EO	.010	.040
CB-2	12/05/76	09.0	37-55.1	75-23.8	H	0004	02.0	.020	.010	.03	.29	9.00		3.0	EO	3.0	EO	.010	.040
CB-3	12/05/76	09.1	37-56.2	75-22.9	H	0006	03.0	.020	.010	.03	.14	9.00		4.0	EO	4.0	EO	.020	.050
CB-4	12/05/76	09.4	37-58.5	75-23.2	H	0002	01.0	.020	.010	.03	.29	7.00		3.0	EO	3.0	EO	.013	.050
CB-5	12/05/76	09.5	37-59.8	75-22.7	H	0002	01.0	.020	.010	.03	.21	8.50		3.0	EO	3.0	EO	.010	.040
CB-6	12/05/76	09.6	38-01.4	75-20.0	H	0002	01.0	.020	.010	.03	.14	9.00		3.0	EO	3.0	EO	.010	.040
CB-7	12/05/76	09.8	38-01.6	75-17.9	H	0002	01.0	.020	.010	.03	.14	10.50	2.60	3.0	EO	3.0	EO	.010	.050
CB-8	12/05/76	09.9	38-03.1	75-18.2	H	0002	01.0	.020	.010	.03	.29	4.50		3.0	EO	3.0	EO	.010	.040
CB-9	12/05/76	10.0	38-03.1	75-16.6	H	0002	01.0	.020	.010	.03	.29	9.50		3.0	EO	3.0	EO	.010	.050
CB-10	12/05/76	10.1	38-04.8	75-16.7	H	0002	01.0	.020	.010	.02	.14	8.00		3.0	EO	3.0	EO	.010	.040
CB-11	12/05/76	10.3	38-05.9	75-17.0	H	0002	01.0	.020	.010	.03	.07	10.50		3.0	EO	3.0	EO	.010	.050
CB-12	12/05/76	10.5	38-08.3	75-15.9	H	0002	01.0	.020	.010	0.03	.14	9.00		3.0	EO	3.0	EO	.010	.040
CB-13	12/05/76	10.6	38-08.3	75-13.9	H	0002	01.0	.020	.010	.03	.21	10.00	3.20	3.0	EO	3.0	EO	.000	.040
CB-14	12/05/76	10.7	38-10.1	75-14.2	H	0001	00.6	.020	.010	.03	.21	12.00		3.0	EO	3.0	EO	.010	.050
CB-15	12/05/76	10.5	38-10.1	75-15.5	H	0002	01.0	.020	.010	.03	.14	10.50	2.70	3.0	EO	3.0	EO	.000	.040
CB-16	12/05/76	10.4	38-11.5	75-14.2	H	0001	00.6	.020	.010	.03	.14	8.00		3.0	EO	3.0	EO	.030	.050
CB-17	12/05/76	10.3	38-13.3	75-13.3	H	0002	00.1	.020	.010	.03	.43	11.50		3.0	EO	3.0	EO	.002	.051
CB-18	12/05/76	10.1	38-14.9	75-12.1	H	0001	00.3	.020	.010	.03	.57	8.50	3.00	3.0	EO	3.0	EO	.001	.002
CB-19	12/05/76	09.7	38-12.2	75-11.4	H	0001	00.3	.020	.010	.03	.07	9.00		3.0	EO	3.0	EO	.020	.050
CB-20	12/05/76	09.5	38-13.5	75-10.1	H	0001	00.3	.020	.010	.03	.29	9.50		3.0	EO	3.0	EO	.010	.050
CB-21	12/05/76	09.4	38-14.8	75-09.0	H	0003	01.6	.020	.010	.03	.14	9.00		3.0	EO	3.0	EO	.010	.002
CB-22	12/05/76	09.2	38-17.2	75-17.8	H	0003	01.3	.020	.010	.03	.29	11.00		3.0	EO	4.0	EO	.001	.002
CB-23	12/05/76	09.1	38-18.1	75-16.9	H	0004	02.0	.020	.010	.03	.14	10.00		3.0	EO	6.0	EO	.000	.002
CB-24	12/05/76	08.8	38-19.5	75-06.0	H	0003	01.6	.020	.010	.03	.29	7.00		3.0	EO	3.0	EO	.000	.002

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
CB-1	12/05/76	08.8	37-53.9	75-25.3	H	0006	1.0			03.0	15.01	32.31	31.65	8.1			6.0
CB-2	12/05/76	09.0	37-55.1	75-23.8	H	0004	0.8			02.0	15.14		31.69	7.5			5.0
CB-3	12/05/76	09.1	37-56.2	75-22.9	H	0006	0.9			03.0	15.75		30.69	6.9			5.0
CB-4	12/05/76	09.4	37-58.5	75-23.2	H	0002	1.2			01.0	16.92		31.63	7.7			5.0
CB-5	12/05/76	09.5	37-59.8	75-22.7	H	0002	1.2			01.0	17.38	32.30	32.02	7.1			5.0
CB-6	12/05/76	09.6	38-01.4	75-20.0	H	0002				01.0	17.97		31.98	7.5			3.0
CB-7	12/05/76	09.8	38-01.6	75-17.9	H	0002	0.8			01.0	18.08		32.15	6.6			5.0
CB-8	12/05/76	09.9	38-03.1	75-18.2	H	0002	1.1			01.0	17.93		30.71	8.1			4.0
CB-9	12/05/76	10.0	38-03.1	75-16.6	H	0002	0.8			01.0	17.80	32.63	32.08	7.8			7.0
CB-10	12/05/76	10.1	38-04.8	75-16.7	H	0002	1.4			01.0	18.01		31.81	7.7			5.0
CB-11	12/05/76	10.3	38-05.9	75-17.0	H	0002	0.9			01.0	18.01		32.12	7.9			5.0
CB-12	12/05/76	10.5	38-08.3	75-15.9	H	0002	0.2			01.0	18.00	27.50	30.49	8.0			10.0
CB-13	12/05/76	10.6	38-08.3	75-13.9	H	0002	0.2			01.0	18.02	30.84	30.48	7.8			12.0
CB-14	12/05/76	10.7	38-10.1	75-14.2	H	0001				00.6	17.0	27.50	37.47	6.9			10.0
CB-15	12/05/76	10.5	38-10.1	75-15.5	H	0002				01.0	17.00	24.90	23.54				11.0
CB-16	12/05/76	10.4	38-11.5	75-14.2	H	0001				00.6	17.00	25.00	24.04	7.1			10.0
CB-17	12/05/76	10.3	38-13.3	75-13.3	H	0002				00.1	17.00	24.00	23.21	7.0			9.0
CB-18	12/05/76	10.1	38-14.9	75-12.1	H	0001				00.3	17.00	25.20	24.45	6.8			8.0
CB-19	12/05/76	09.7	38-12.2	75-11.4	H	0001				00.3	16.50	26.30	25.26	7.0			7.0
CB-20	12/05/76	09.5	38-13.5	75-10.1	H	0001				00.3	16.50	25.50	24.93	6.8			7.0
CB-21	12/05/76	09.4	38-14.8	75-09.0	H	0003				01.6	16.80	25.70	24.83	6.6			10.0
CB-22	12/05/76	09.2	38-17.2	75-17.8	H	0003				01.3	16.00	26.00	25.07	6.8			5.0
CB-23	12/05/76	09.1	38-18.1	75-16.9	H	0004				02.0	12.20	27.00	27.66	7.8			5.0
CB-24	12/05/76	08.8	38-19.5	75-06.0	H	0003				01.6	11.80	27.10	26.53	8.1			5.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	OPTH* * (M)*NO3-N	NITROGEN (MG/L) NO2-N NH4-N	* TOC * *(MG/L)	* BOD5 * *(MG/L)	*CHLOROPHYLL* *(MICRO G/L)	COLIFORM *(MPN/100 ML) *FECAL TOTAL	*PHOSPHORUS (MG/L) *S-REA TOTAL
CB-1	07/04/76	15.0	37-53.9	75-25.3	H	0008	04.0						
CB-2	07/04/76	15.1	37-55.1	75-23.8	H	0005	02.0						
CB-3	07/04/76	15.3	37-56.2	75-22.9	H	0005	02.5						
CB-4	07/04/76	15.4	37-58.5	75-23.2	H	0003	01.5						
CB-5	07/04/76	15.5	37-59.8	75-22.7	H	0004	02.0						
CB-6	07/04/76	15.7	38-01.4	75-20.0	H	0002	01.0						
CB-7	07/04/76	15.8	38-01.6	75-17.9	H	0002	01.0						
CB-8	07/04/76	15.9	38-03.1	75-18.2	H	0002	00.7						
CB-9	07/04/76	16.0	38-03.1	75-16.6	H	0002	00.7						
CB-10	07/04/76	16.1	38-04.8	75-16.7	H	0002	01.0						
CB-11	07/04/76	16.1	38-05.9	75-17.0	H	0003	01.5						
CB-12	07/04/76	16.3	38-08.3	75-15.9	H	0002	01.0						
CB-14	07/04/76	16.3	38-10.1	75-14.2	H	0001	00.6						
CB-15	07/04/76	16.5	38-10.1	75-15.5	H	0001	00.6						
CB-16	07/04/76	16.5	38-11.5	75-14.2	H	0001	00.9						
CB-17	07/04/76	16.4	38-13.3	75-13.3	H	0001	00.9						
CB-18	07/04/76	16.3	38-14.9	75-12.1	H	0001	00.6						
CB-19	07/04/76	16.0	38-12.2	75-11.4	H	0001	00.9						
CB-20	07/04/76	16.0	38-13.5	75-10.1	H	0001	00.9						
CB-21	07/04/76	15.8	38-14.8	75-09.0	H	0002	01.5						
CB-22	07/04/76	15.7	38-17.2	75-17.3	H	0001	00.9						
CB-23	07/04/76	15.5	38-18.1	75-16.9	H	0002	01.5						
CB-24	07/04/76	15.5	38-19.5	75-06.0	H	0002	02.1						

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (CAL.)	SALIN.	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
CB-1	07/04/76	15.0	37-53.9	75-25.3	H	0008				04.0	12.40	31.41		10.4			
CB-2	07/04/76	15.1	37-55.1	75-23.8	H	0005				02.0	12.00	31.41					
CB-3	07/04/76	15.3	37-56.2	75-22.9	H	0005				02.5	12.60	31.30		9.4			
CB-4	07/04/76	15.4	37-58.5	75-23.2	H	0003				01.5	13.65	31.23					
CB-5	07/04/76	15.5	37-59.8	75-22.7	H	0004				02.0	13.65	31.03		9.1			
CB-6	07/04/76	15.7	38-01.4	75-20.0	H	0002				01.0	13.60	30.63		9.2			
CB-7	07/04/76	15.8	38-01.6	75-17.9	H	0002				01.0	13.60	30.54		9.0			
CB-8	07/04/76	15.9	38-03.1	75-18.2	H	0002				00.7	13.30	29.71		9.2			
CB-9	07/04/76	16.0	38-03.1	75-16.6	H	0002				00.7	13.65	29.34		9.1			
CB-10	07/04/76	16.1	38-04.8	75-16.7	H	0002				01.0	13.70	28.70		9.3			
CB-11	07/04/76	16.1	38-05.9	75-17.0	H	0003				01.5	13.50	28.66		9.1			
CB-12	07/04/76	16.3	38-08.3	75-15.9	H	0002				01.0	13.30	26.57		9.5			
CB-14	07/04/76	16.8	38-10.1	75-14.2	H	0001				00.6	14.50		22.28		8.4		
CB-15	07/04/76	16.5	38-10.1	75-15.5	H	0001				00.6	15.00		21.82		8.1		
CB-16	07/04/76	16.5	38-11.5	75-14.2	H	0001				00.9	13.70		21.95		8.0		
CB-17	07/04/76	16.4	38-13.3	75-13.3	H	0001				00.9	13.90		21.48		8.3		
CB-18	07/04/76	16.3	38-14.9	75-12.1	H	0001				00.6	15.55		17.52		8.4		
CB-19	07/04/76	16.0	38-12.2	75-11.4	H	0001				00.9	13.70		21.68		8.4		
CB-20	07/04/76	16.0	38-13.5	75-10.1	H	0001				00.9	13.70		22.56		8.2		
CB-21	07/04/76	15.8	38-14.8	75-09.0	H	0002				01.5	14.00		22.83		8.3		
CB-22	07/04/76	15.7	38-17.2	75-17.8	H	0001				00.9	12.70		24.99		9.3		
CB-23	07/04/76	15.5	38-18.1	75-16.9	H	0002				01.5	11.00		25.96		9.8		
CB-24	07/04/76	15.5	38-19.5	75-06.0	H	0002				02.1	10.50		25.73		9.9		

STAT.	DD/MM/YYR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			* TOC *	* BOD5 *	*CHLOROPHYLL* *	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)		
						(M)	(M)*NO3-N	NO2-N	NH4-N	TKN *(MG/L)	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL		
CB-1	07/04/76	10.0	37-53.9	75-25.3	L	0007	03.0	.050	.003	.03	.63	5.00	.50	4.0 EO	4.0 EO	.020	.060
CB-2	07/04/76	10.1	37-55.1	75-23.8	L	0004	02.0	.060	.003	.03	.38	1.00	.	3.0 EO	4.0 EO	.020	.020
CB-3	07/04/76	10.5	37-56.2	75-22.9	L	0006	03.0	.050	.003	.03	.38	2.00	.50	3.0 EO	3.0 EO	.020	.060
CB-4	07/04/76	09.6	37-58.5	75-23.2	L	0002	00.8	.050	.003	.03	.38	1.00	.	3.0 EO	3.0 EO	.020	.060
CB-5	07/04/76	10.7	37-59.8	75-22.7	L	0002	01.2	.050	.003	.03	.50	5.00	.50	4.0 EO	4.0 EO	.020	.060
CB-6	07/04/76	10.8	38-01.4	75-20.0	L	0002	01.0	.050	.003	.03	.38	1.00	.	3.0 EO	3.0 EO	.020	.060
CB-7	07/04/76	11.0	38-01.6	75-17.9	L	0002	00.9	.050	.003	.03	.50	9.00	.50	3.0 EO	4.0 EO	.020	.060
CB-8	07/04/76	11.1	38-03.1	75-18.2	L	0002	01.0	.050	.003	.03	.38	7.00	.	3.0 EO	3.0 EO	.020	.060
CB-9	07/04/76	11.2	38-03.1	75-16.6	L	0002	00.9	.050	.003	.03	.50	8.00	.	3.0 EO	3.0 EO	.020	.060
CB-10	07/04/76	11.4	38-04.8	75-16.7	L	0002	01.4	.050	.003	.03	.38	11.00	.50	3.0 EO	3.0 EO	.020	.060
CB-11	07/04/76	11.5	38-05.9	75-17.0	L	0003	01.7	.050	.003	.03	.33	14.00	.	3.0 EO	3.0 EO	.020	.060
CB-12	07/04/76	11.6	38-08.3	75-15.9	L	0002	00.9	.050	.003	.03	.50	2.00	.70	3.0 EO	3.0 EO	.020	.060
CB-13	07/04/76	11.0	38-08.3	75-13.9	L	0002	00.9	.050	.003	.03		12.00	.50	3.0 EO	3.0 EO	.020	.060
CB-14	07/04/76	10.3	38-10.1	75-14.2	L	0002	00.9	.050	.003	.03	.38	99.99	1.00	3.0 EO	3.0 EO	.020	.060
CB-15	07/04/76	11.0	38-10.1	75-15.5	L	0002	00.9	.050	.003	.03	.50	8.00	1.00	3.0 EO	3.0 EO	.020	.060
CB-16	07/04/76	10.9	38-11.5	75-14.2	L	0002	00.9	.050	.003	.03	1.00	10.00	.	3.0 EO	3.0 EO	.020	.060
CB-17	07/04/76	10.8	38-13.3	75-13.3	L	0002	00.9	.050	.003	.03	.50	15.00	.	3.0 EO	3.0 EO	.020	.060
CB-18	07/04/76	10.6	38-14.9	75-12.1	L	0001	00.6	.050	.003	.03	.75	6.00	1.90	4.0 EO	4.0 EO	.020	.060
CB-19	07/04/76	10.1	38-12.2	75-11.4	L	0002	00.9	.050	.003	.03	.75	14.00	.	3.0 EO	3.0 EO	.020	.060
CB-20	07/04/76	10.0	38-13.5	75-10.1	L	0002	00.9	.050	.003	.03	.75	14.00	.	3.0 EO	3.0 EO	.020	.060
CB-21	07/04/76	09.8	38-14.8	75-09.0	L	0002	01.8	.050	.003	.03	.75	6.00	1.60	4.0 EO	4.0 EO	.020	.060
CB-22	07/04/76	09.6	38-17.2	75-17.8	L	0001	00.3	.	.	.	.	.	.	.	.	.	.
CB-23	07/04/76	09.5	38-18.1	75-16.9	L	0003	01.5	.050	.003	.03	.55	6.00	.	1.5 E1	1.5 E1	.020	.060
CB-24	07/04/76	09.3	38-19.5	75-06.0	L	0003	01.5	.050	.003	.03	.50	17.00	1.80	4.0 EO	4.0 EO	.020	.060

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. UG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)

CB-1	07/04/76	10.0	37-53.9	75-25.3	L	0007	1.1			03.0	12.32	31.22	27.24	8.6	7.1	8.2	9.0
CB-2	07/04/76	10.1	37-55.1	75-23.8	L	0004	1.2			02.0	12.90	31.17		7.8	8.3	7.0	
CB-3	07/04/76	10.5	37-56.2	75-22.9	L	0006	1.0			03.0	12.80	31.22					
CB-4	07/04/76	09.6	37-58.5	75-23.2	L	0002	1.7			00.8	12.90	31.14		7.5	8.3	4.0	
CB-5	07/04/76	10.7	37-59.8	75-22.7	L	0002				01.2	12.70	30.52		8.9	7.8	8.3	4.0
CB-6	07/04/76	10.8	38-01.4	75-20.0	L	0002	2.0			01.0	12.70	34.41		7.7	8.3	2.0	
CB-7	07/04/76	11.0	38-01.6	75-17.9	L	0002	1.3			00.9	12.30			8.1	8.3	3.0	
CB-8	07/04/76	11.1	38-03.1	75-19.2	L	0002				01.0	12.90	29.37		8.5	8.3	3.0	
CB-9	07/04/76	11.2	38-03.1	75-16.6	L	0002	1.3			00.9	12.70	28.42		9.0	8.8	8.3	5.0
CB-10	07/04/76	11.4	38-04.8	75-16.7	L	0002	2.1			01.4	12.90	28.75		8.4	8.2	2.0	
CB-11	07/04/76	11.5	38-05.9	75-17.0	L	0003	2.6			01.7	12.60	27.36		8.7	8.3	6.0	
CB-12	07/04/76	11.6	38-08.3	75-15.9	L	0002	0.9			00.9	12.90	26.76		8.1	8.3	7.0	
CB-13	07/04/76	11.0	38-08.3	75-13.9	L	0002				00.9	13.00		22.49	9.4	8.3	6.0	
CB-14	07/04/76	10.3	38-10.1	75-14.2	L	0002	1.2			00.9	12.90		22.28	9.5	8.1	23.0	
CB-15	07/04/76	11.0	38-10.1	75-15.5	L	0002	1.2			00.9	13.00	25.93	22.04	9.2	8.2	5.0	
CB-16	07/04/76	10.9	38-11.5	75-14.2	L	0002	1.2			00.9	14.00		20.82	9.2	8.2	5.0	
CB-17	07/04/76	10.8	38-13.3	75-13.3	L	0002	1.2			00.9	14.00	22.99	19.43	9.2	8.2	6.0	
CB-18	07/04/76	10.6	38-14.9	75-12.1	L	0001	0.6			00.6	13.70		15.62	8.6	8.0	7.0	
CB-19	07/04/76	10.1	38-12.2	75-11.4	L	0002	1.2			00.9	13.00		21.28	9.5	8.2	5.0	
CB-20	07/04/76	10.0	38-13.5	75-10.1	L	0002	1.3			00.9	13.00	24.90	21.19	9.4	8.2	4.0	
CB-21	07/04/76	09.8	38-14.8	75-09.0	L	0002	1.2			01.8	12.60		21.41	9.2	8.2	5.0	
CB-22	07/04/76	09.6	38-17.2	75-17.8	L	0001	0.8			00.3	13.00	26.76	22.53	9.4			
CB-23	07/04/76	09.5	38-18.1	75-16.9	L	0003	1.2			01.5	11.50		23.54	9.5	8.3	5.0	
CB-24	07/04/76	09.3	38-19.5	75-06.0	L	0003	1.2			01.5	10.20		24.97	9.5	8.2	6.0	

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* *	NITROGEN (MG/L)			TKN	* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM	*PHOSPHORUS
								(M)*NO3-N	NO2-N	NH4-N		*(MG/L)	*(MG/L)	*(MICRO G/L)	*(MPN/100 ML)	*(MG/L)
M-1	06/04/76	15.3	38-19.8	75-05.5	H	0010	03.5									
M-2	06/04/76	15.5	38-21.7	75-15.3	H	0002	01.6									
M-3	06/04/76	15.0	38-21.6	75-16.5	H	0001	00.7									
M-4	06/04/76	15.1	38-22.0	75-17.4	H	0001	01.0									
M-5	06/04/76	15.5	38-22.4	75-14.7	H	0002	00.7									
M-6	06/04/76	15.2	38-22.8	75-16.9	H	0001	01.0									
M-7	06/04/76	15.2	38-23.1	75-06.4	H	0001	01.0									
M-8	06/04/76	15.7	38-24.1	75-05.3	H	0003	01.5									
M-9	06/04/76	16.0	38-24.9	75-15.8	H	0002	00.8									
M-10	06/04/76	15.3	38-24.7	75-14.6	H	0001	00.5									
M-11	06/04/76	16.1	38-25.7	75-14.7	H	0002	00.7									
M-12	06/04/76	16.2	38-26.6	75-04.1	H	0001	00.6									
M-13	06/04/76	15.3	38-23.5	75-07.7	H	0001	01.0									
M-14	06/04/76	15.4	38-23.7	75-07.6	H	0001	01.0									
M-15	06/04/76	15.4	38-23.9	75-07.5	H	0001	00.7									
M-16	06/04/76	15.5	38-24.2	75-08.8	H	0001	00.7									
M-17	06/04/76	15.6	38-24.5	75-09.4	H	0001	00.7									
M-18	06/04/76	15.6	38-24.6	75-10.2	H	0001	00.7									
M-19	06/04/76	15.7	38-24.4	75-10.5	H	0001	00.7									
M-20	06/04/76	15.7	38-24.4	75-11.1	H	0001	00.7									
M-21	06/04/76	15.8	38-24.8	75-10.5	H	0001	01.0									
M-24	06/04/76	15.6	38-23.3	75-05.6	H	0003	01.5									
CB-25	06/04/76	15.5	38-20.9	75-15.2	H	0004	02.0									
CB-26	06/04/76	15.6	38-22.5	75-15.6	H	0001	01.0									
CB-27	06/04/76	15.3	38-23.3	75-07.1	H	0001	01.0									
CB-28	06/04/76	15.5	38-24.1	75-08.2	H	0001	01.0									
CB-29	06/04/76	15.9	38-24.8	75-15.3	H	0002	01.6									
CB-30	06/04/76	16.0	38-25.8	75-16.5	H	0001	01.0									
CB-31	06/04/76	16.1	38-26.5	75-04.6	H	0002	00.7									

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)

M-1	06/04/76	15.3	38-19.8	75-05.5	H	0010				08.5	10.85	30.15	30.01	10.4	9.9		
M-2	06/04/76	15.5	38-21.7	75-15.3	H	0002				01.6	12.34		28.96		8.5		
M-3	06/04/76	15.0	38-21.6	75-16.5	H	0001				00.7	11.00		25.48		9.4		
M-4	06/04/76	15.1	38-22.0	75-17.4	H	0001				01.0	13.20		22.86		9.4		
M-5	06/04/76	15.5	38-22.4	75-14.7	H	0002				00.7	12.61		27.98		8.5		
M-6	06/04/76	15.2	38-22.8	75-16.9	H	0001				01.0	13.00		22.98		9.1		
M-7	06/04/76	15.2	38-23.1	75-06.4	H	0001				01.0	13.40		13.20		9.0		
M-8	06/04/76	15.7	38-24.1	75-05.3	H	0003				01.5	13.31		26.96		9.2		
M-9	06/04/76	16.0	38-24.9	75-15.8	H	0002				00.8	13.10		26.76		9.2		
M-10	06/04/76	15.8	38-24.7	75-14.6	H	0001				00.5	12.89		25.50		9.3		
M-11	06/04/76	16.1	38-25.7	75-14.7	H	0002				00.7	13.11		24.58		7.2		
M-12	06/04/76	16.2	38-26.6	75-04.1	H	0001				00.6	13.53		22.59		8.9		
M-13	06/04/76	15.3	38-23.5	75-07.7	H	0001				01.0	14.50		20.46		8.8		
M-14	06/04/76	15.4	38-23.7	75-07.6	H	0001				01.0	13.70		20.54		8.7		
M-15	06/04/76	15.4	38-23.9	75-07.5	H	0001				00.7	14.20		19.76		8.9		
M-16	06/04/76	15.5	38-24.2	75-08.8	H	0001				00.7	14.00		18.91		8.5		
M-17	06/04/76	15.6	38-24.5	75-09.4	H	0001				00.7	14.20		18.13		8.2		
M-18	06/04/76	15.6	38-24.6	75-10.2	H	0001				00.7	15.00		16.76		10.3		
M-19	06/04/76	15.7	38-24.4	75-10.5	H	0001				00.7	16.00		15.70		7.6		
M-20	06/04/76	15.7	38-24.4	75-11.1	H	0001				00.7	17.50		14.97		8.7		
M-21	06/04/76	15.8	38-24.8	75-10.5	H	0001				01.0	15.80		18.64		9.5		
M-24	06/04/76	15.6	38-23.3	75-05.6	H	0003				01.5	13.50		26.82		9.1		
CB-25	06/04/76	15.5	38-20.9	75-15.2	H	0004				02.0	11.03		30.14		8.4		
CB-26	06/04/76	15.6	38-22.5	75-15.6	H	0001				01.0	12.64	28.12	27.89	9.6	8.8		
CB-27	06/04/76	15.3	38-23.3	75-07.1	H	0001				01.0	13.50		22.68		9.0		
CB-28	06/04/76	15.5	38-24.1	75-08.2	H	0001				01.0	14.00		19.52		8.7		
CB-29	06/04/76	15.9	38-24.8	75-15.3	H	0002				01.6	13.18	26.91	26.72	10.0	9.2		
CB-30	06/04/76	16.0	38-25.8	75-16.5	H	0001				01.0	13.73		25.55				
CB-31	06/04/76	16.1	38-26.5	75-04.6	H	0002				00.7	13.52	23.32	23.08	10.0	9.8		

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* * (M)*NO3-N	NITROGEN (MG/L) NO2-N NH4-N	* TOC * * TKN *(MG/L)*	* BOD5 * * *(MG/L)*	*CHLOROPHYLL* * *(MICRO G/L)*	COLIFORM * *(MPN/100 ML)*	*PHOSPHORUS * *(MG/L)*	*S-REA TOTAL	
M-1	06/04/76	08.6	38-19.8	75-05.5	L	0010	05.0	.040	.003	.03	.40	13.00		.020	.050
M-2	06/04/76	09.0	38-21.7	75-15.3	L	0003	01.5	.040	.003	.03	1.00	18.00	6.40	.020	.050
M-3	06/04/76	09.0	38-21.6	75-16.5	L	0001	01.0	.040	.003	.03	.20	18.00		.040	.090
M-4	06/04/76	09.0	38-22.0	75-17.4	L	0001	00.7	.090	.003	.03	.30	11.00		.044	.090
M-5	06/04/76	09.0	38-22.4	75-14.7	L	0002	01.0	.040	.003	.03	.40	5.00	2.00	.020	.050
M-6	06/04/76	09.1	38-22.8	75-16.9	L	0001	01.0						5.70		
M-7	06/04/76	09.2	38-23.1	75-06.4	L	0001	01.0	.040	.003	.03	15.00			.070	.200
M-8	06/04/76	09.4	38-24.1	75-05.3	L	0002	00.7	.040	.003	.03	.60	14.00		.020	.050
M-9	06/04/76	09.6	38-24.9	75-15.8	L	0002	00.7	.040	.003	.03	.60	10.00		.020	.050
M-10	06/04/76	09.5	38-24.7	75-14.6	L	0001	00.5	.040	.003	.03	.40	15.00		.020	.050
M-11	06/04/76	09.6	38-25.7	75-14.7	L	0002	00.7	.040	.003	.03	.50	18.00		.020	.050
M-12	06/04/76	10.1	38-26.6	75-04.1	L	0002	01.2	.040	.003	.03		12.00		.020	.050
M-13	06/04/76	09.4	38-23.5	75-07.7	L	0001	00.7	.040	.003	.06	.40	11.00		.070	.160
M-14	06/04/76	09.5	38-23.7	75-07.6	L	0001	01.0	.040	.003	.10	.60	15.00	6.00	.020	.070
M-15	06/04/76	09.5	38-23.9	75-07.5	L	0001	01.0	.040	.003	.08	.80	12.00		.040	.068
M-16	06/04/76	09.8	38-24.2	75-08.5	L	0007	00.7	.080	.003	.20	.80	8.00		.060	.130
M-17	06/04/76	09.9	38-24.5	75-09.4	L	0001	00.7	.080	.003	.20	.80	20.00		.020	.110
M-18	06/04/76	10.0	38-24.6	75-10.2	L	0001	00.7	.080	.003	.25	.70	15.00		.020	.130
M-19	06/04/76	10.0	38-24.4	75-10.5	L	0001	00.7	.080	.003	.23		8.00		.040	.090
M-20	06/04/76	10.1	38-24.4	75-11.1	L	0001	00.5	.170	.003	.55	1.20	18.00		.089	.150
M-21	06/04/76	10.2	38-24.8	75-10.5	L	0001	00.8	.140	.003	.38	1.00	24.00		.040	.110
M-34	06/04/76	09.3	38-23.3	75-05.6	L	0002	01.0	.040	.003	.03	.60	15.00		.020	.050
CB-25	06/04/76	08.8	38-20.9	75-15.2	L	0005	02.5	.040	.003	.03	.40	13.00		.020	.050
CB-26	06/04/76	09.2	38-22.5	75-15.6	L	0002	01.0	.040	.003	.03	.60	15.00		.020	.090
CB-27	06/04/76	09.3	38-23.3	75-07.1	L	0001	01.0	.040	.003	.08		5.00	8.00	.040	.111
CB-28	06/04/76	09.7	38-24.1	75-08.2	L	0001	01.0	.040	.003	.13	.70	5.00	1.80	.020	.090
CB-29	06/04/76	09.5	38-24.8	75-15.3	L	0001	01.0	.040	.003	.03	.40	16.00	1.80	.020	.050
CB-30	06/04/76	09.6	38-25.8	75-16.5	L	0002	00.7	.040	.003	.03	.40	17.00	3.70	.020	.070
CB-31	06/04/76	09.9	38-26.5	75-04.6	L	0002	00.6	.040	.003	.03	.60	12.00	2.50	.020	.050

STAT.	DD/MM/YYR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)	

M-1	06/04/76	08.6	38-19.8	75-05.5	L	0010	1.1			05.0	10.58	28.48	28.37	9.3	15.4	8.4	4.0	
M-2	06/04/76	09.0	38-21.7	75-15.3	L	0003	1.4			01.5	10.80		27.58		12.3	8.2	4.0	
M-3	06/04/76	09.0	38-21.6	75-16.5	L	0001	1.4			01.0	10.00	27.33	22.97		8.4	8.4	4.0	
M-4	06/04/76	09.0	38-22.0	75-17.4	L	0001	1.0			00.7	12.00		20.80		8.0	8.3	5.0	
M-5	06/04/76	09.0	38-22.4	75-14.7	L	0002	1.2			01.0	11.30		26.39		12.5	8.4	5.0	
M-6	06/04/76	09.1	38-22.8	75-16.9	L	0001	1.6			01.0	11.40		22.11		8.3			
M-7	06/04/76	09.2	38-23.1	75-06.4	L	0001	1.5			01.0	11.00		21.31		8.2	8.4	3.0	
M-8	06/04/76	09.4	38-24.1	75-05.3	L	0002	1.6			00.7	11.41		26.24		15.5	8.4	7.0	
M-9	06/04/76	09.6	38-24.9	75-15.8	L	0002				00.7	11.37		27.03		11.2	8.4	5.0	
M-10	06/04/76	09.5	38-24.7	75-14.6	L	0001	1.0			00.5	11.49		25.46		11.0	8.3	4.0	
M-11	06/04/76	09.0	38-25.7	75-14.7	L	0002	1.5			00.7	11.74		23.52		10.8	8.3	3.0	
M-12	06/04/76	10.1	38-26.6	75-04.1	L	0002				01.2	11.62		21.40		11.0	8.2	3.0	
M-13	06/04/76	09.4	38-23.5	75-07.7	L	0001	1.3			00.7	12.00		21.57		8.2	8.4	3.0	
M-14	06/04/76	09.5	38-23.7	75-07.6	L	0001	1.3			01.0	11.50		20.29		7.9	8.4	4.0	
M-15	06/04/76	09.5	38-23.9	75-07.5	L	0001	1.7			01.0	11.00		20.47		8.1	8.4	4.0	
M-16	06/04/76	09.8	38-24.2	75-08.5	L	0007	1.3			00.7	12.00	20.50	18.03		7.7	8.4	6.0	
M-17	06/04/76	09.9	38-24.5	75-09.4	L	0001	1.3			00.7	12.50		17.00		7.7	8.3	6.0	
M-18	06/04/76	10.0	38-24.6	75-10.2	L	0001	0.9			00.7	12.50		16.12		9.3	8.6	5.0	
M-19	06/04/76	10.0	38-24.4	75-10.5	L	0001	1.1			00.7	13.00	19.95	15.05		6.7	8.4	6.0	
M-20	06/04/76	10.1	38-24.4	75-11.1	L	0001	0.8			00.5	14.00		14.24		6.2	3.2	7.0	
M-21	06/04/76	10.2	38-24.8	75-10.5	L	0001				00.8	14.00	17.65	17.20		8.0	8.6	5.0	
M-34	06/04/76	09.3	38-23.3	75-05.6	L	0002	1.5			01.0	11.32		26.81		12.4	8.3	4.0	
CB-25	06/04/76	08.8	38-20.9	75-15.2	L	0005	1.5			02.5	10.76		27.93		16.4	8.4	5.0	
CB-26	06/04/76	09.2	38-22.5	75-15.6	L	0002	1.2			01.0	11.32	27.13	26.81	10.0	12.8	8.3	6.0	
CB-27	06/04/76	09.3	38-23.3	75-07.1	L	0001	2.0			01.0	11.50		20.15		8.2	8.4	4.0	
CB-28	06/04/76	09.7	38-24.1	75-08.2	L	0001	0.2			01.0	12.00		18.57		7.6	8.4	5.0	
CB-29	06/04/76	09.5	38-24.8	75-15.3	L	0001	2.0			01.0	11.31	25.69	25.54	10.0	11.8	8.4	4.0	
CB-30	06/04/76	09.6	38-25.8	75-16.5	L	0002	1.3			00.7	12.02		24.69		10.0	8.4	15.0	
CB-31	06/04/76	09.9	38-26.5	75-04.6	L	0002	1.2			00.6	11.58	22.28	22.19	9.1	9.6	8.4	2.0	

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* (M)	NITROGEN (MG/L)			* TOC * (MG/L)		* BOD5 (MG/L)	*CHLOROPHYLL* (MICRO G/L)	COLIFORM * (MPN/100 ML)	*PHOSPHORUS (MG/L)
								*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MG/L)	*FECAL TOTAL	*S-REA TOTAL
M-1	04/03/76	15.4	38-19.8	75-05.5	E	0003	00.6 01.6 03.2	.030	.002	.02	.25	7.00	6.10	13.50		.020 .140
M-2	04/03/76	15.7	38-21.7	75-15.3	E	0003	01.2	.030	.002	.02	.25	12.00		15.00		.020 .150
M-3	04/03/76	15.5	38-21.6	75-16.5	E	0001	00.4	.030	.002	.02	.25	21.00				.020 .140
M-4	04/03/76	15.6	38-22.0	75-17.4	E	0002	00.8	.030	.002	.02	.25	15.00	8.00			.020 .150
M-5	04/03/76	15.8	38-22.4	75-14.7	E	0001	00.7	.030	.002	.02	.25	12.00	2.00	22.50		.020 .200
M-6	04/03/76	15.7	38-22.8	75-16.9	E	0002	00.9	.040	.003	.03	.40	5.00	3.40			.020 .070
M-7	04/03/76	15.8	38-23.1	75-06.4	E	0002	00.8	.030	.002	.02	.25	5.00				.020 .120
M-8	04/03/76	16.1	38-24.1	75-05.3	E	0001	00.6	.030	.002	.02	.25	22.00		15.00		.030 .120
M-9	04/03/76	16.4	38-24.9	75-15.8	E	0001	00.7	.030	.002	.02	.25	8.00		19.50		.119 .120
M-10	04/03/76	16.2	38-24.7	75-14.6	E	0001	00.3	.030	.002	.02	.25	7.00		25.50		.200 .480
M-11	04/03/76	16.8	38-25.7	75-14.7	E	0001	00.6	.030	.002	.02	.37	22.00		19.50		.030 .120
M-12	04/03/76	17.0	38-26.6	75-04.1	E	0003	00.6 01.6 03.2	.030	.002	.02	.25	17.00		21.00		.020 .100
M-13	04/03/76	16.2	38-23.5	75-07.7	E	0002	00.8	.030	.002	.02	.37	25.00				.030 .120
M-14	04/03/76	16.3	38-23.7	75-07.6		0002	00.9	.030	.002	.02	.38	14.00	6.00			.030 .070
M-15	04/03/76	16.3	38-23.9	75-07.5		0002	00.8	.030	.002	.02	.38	5.00				.020 .070
M-16	04/03/76	16.5	38-24.2	75-08.8		0002	00.8	.030	.002	.02	.50	14.00				.030 .070
M-17	04/03/76	16.6	38-24.5	75-09.4		0001	00.5	.030	.002	.02	.50	29.00		49.50		.040 .120
M-18	04/03/76	16.7	38-24.6	75-10.2		0001	00.6	.030	.002	.02	1.00	12.00				.100 .120
M-19	04/03/76	16.8	38-24.4	75-10.5		0001	00.6	.030	.002	.02	.75	12.00				.060 .150
M-20	04/03/76	16.8	38-24.4	75-11.1		0001	00.5	.080	.002	.02	1.00	14.00	11.00			.060 .090
M-21	04/03/76	17.0	38-24.8	75-10.5		0001	00.4	.060	.002	.02	1.00	15.00	13.00			.060 .007
M-34	04/03/76	16.0	38-23.3	75-05.6	E	0002	00.6 01.1 02.2	.030	.002			13.00	2.20	22.50		.030 .080
CB-25	04/03/76	15.6	38-20.9	75-15.2	E	0003	00.6 01.6 03.2	.030	.002	.02	.25	3.00	1.80	15.00		.020 .110
CB-26	04/03/76	15.9	38-22.5	75-15.6	E	0002	01.0	.030	.002	.02	.25	9.00		15.00		.020 .100
CB-27	04/03/76	15.9	38-23.3	75-07.1		0002	00.0 01.0 02.0	.030	.002	.02	.63	15.00	8.00			.020 .110
CB-28	04/03/76	16.4	38-24.1	75-08.2		0002	00.8	.030	.002	.02	.25	12.00	6.70			.020 .140
CB-29	04/03/76	16.2	38-24.8	75-15.3	E	0001	00.7	.030	.002	.02	.38	8.00				.030 .070
CB-30	04/03/76	16.6	38-25.8	75-16.5	E	0001	00.6	.030	.002	.02	.30	5.00	1.80			.040 .110
CB-31	04/03/76	16.9	38-25.5	75-04.6	E	0002	00.7	.030	.002	.02	.25	25.00	1.80	34.50		.030 .110
											.25	9.00		16.50		.020 .120
											.45	8.00	2.50	25.50		.020 .110

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-1	04/03/76	15.4	38-19.8	75-05.5	E	0003	1.2		11.5	00.6	8.00		20.13		10.6		
										01.6	8.00		21.44		10.9	8.3	4.0
										03.2	8.00		21.34		10.6		
M-2	04/03/76	15.7	38-21.7	75-15.3	E	0003	1.2		11.5	01.2	8.50		21.24		10.1	8.4	3.0
M-3	04/03/76	15.5	38-21.6	75-16.5	E	0001	0.8			00.4	9.60		27.30	10.7		8.4	3.0
M-4	04/03/76	15.6	38-22.0	75-17.4	E	0002	1.5			00.8	9.89		26.46	9.9		8.3	6.0
M-5	04/03/76	15.8	38-22.4	75-14.7	E	0001	1.2		11.0	00.7	8.80		20.86		10.0	8.4	7.0
M-6	04/03/76	15.7	38-22.8	75-16.9	E	0002	1.5			00.9	9.80		26.92	10.2		8.4	3.0
M-7	04/03/76	15.8	38-23.1	75-06.4	E	0002	1.5			00.8	9.50		27.07	10.5		8.4	3.0
M-8	04/03/76	16.1	38-24.1	75-05.3	E	0001	1.1		10.5	00.6	9.50		19.98		12.0	8.5	4.0
M-9	04/03/76	16.4	38-24.9	75-15.6	E	0001	1.4		10.0	00.7	10.00		18.56		11.0	8.4	4.0
M-10	04/03/76	16.2	38-24.7	75-14.6	E	0001	0.8		10.0	00.3	9.80		19.24		12.1	8.4	4.0
M-11	04/03/76	16.8	38-25.7	75-14.7	E	0001	1.4		9.5	00.6	10.00		18.19		10.9	8.3	4.0
M-12	04/03/76	17.0	38-26.6	75-04.1	E	0003	3.3		9.5	00.6	10.00		17.15		11.6		
										01.6	10.00		17.25		11.6	8.3	2.0
										03.2	10.00		17.25		11.2		
M-13	04/03/76	16.2	38-23.5	75-07.7	E	0002	1.5			00.8	10.74		24.79	10.5		8.4	2.0
M-14	04/03/76	16.3	38-23.7	75-07.6		0002	1.5			00.9	10.37		25.60	10.4		8.5	3.0
M-15	04/03/76	16.3	38-23.9	75-07.5		0002	1.5			00.8	10.23		26.26		10.8	8.6	4.0
M-16	04/03/76	16.5	38-24.2	75-08.8		0002	1.2			00.8	11.07		22.12	11.8		9.0	3.0
M-17	04/03/76	16.6	38-24.5	75-09.4		0001	1.0			00.5	11.67		19.70	13.3		9.0	4.0
M-18	04/03/76	16.7	38-24.6	75-10.2		0001	0.8			00.6	11.49		19.89	13.4		9.2	5.0
M-19	04/03/76	16.8	38-24.4	75-10.5		0001	0.6			00.6	11.07		20.73	12.7		9.1	7.0
M-20	04/03/76	16.8	38-24.4	75-11.1		0001	0.8			00.5	11.30		16.28	12.8		9.1	7.0
M-21	04/03/76	17.0	38-24.8	75-10.5		0001	0.8			00.4	12.25		15.82	15.1		9.1	7.0
M-34	04/03/76	16.0	38-23.3	75-05.6	E	0002	1.6		11.0	00.6	9.50		19.88		11.8		
										01.1	9.00		20.16		12.0	8.4	4.0
										02.2	9.00		20.16		11.8		
CB-25	04/03/76	15.6	38-20.9	75-15.2	E	0003	1.1		11.5	00.6	8.20		21.82		10.5		
										01.6	8.20		21.82		10.5	8.3	6.0
										03.2	8.00		21.44		10.4		
CB-26	04/03/76	15.9	38-22.5	75-15.6	E	0002	1.6		11.0	01.0	9.10		20.39		9.9	8.4	4.0
CB-27	04/03/76	15.9	38-23.3	75-07.1		0002	1.5			00.0	11.35		24.06	10.3		8.5	3.0
										01.0	9.95		26.42	10.6		8.4	3.0
										02.0	9.46		27.32	10.4		8.4	4.0
CB-28	04/03/76	16.4	38-24.1	75-08.2		0002	1.5			00.8	10.51		24.76	10.8		8.8	4.0
CB-29	04/03/76	16.2	38-24.8	75-15.3	E	0001	1.4		10.0	00.7	9.90		19.47		12.0	8.4	4.0
CB-30	04/03/76	16.6	38-25.8	75-16.5	E	0001	1.4		10.0	00.6	10.00		17.81		11.0	8.4	4.0
CB-31	04/03/76	16.9	38-26.5	75-04.6	E	0002	1.6		9.5	00.7	9.50		18.25		11.2	8.4	4.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* (M)	NITROGEN (MG/L)			TKN (MG/L)	* TOC (MG/L)	* BOD5 (MG/L)	* CHLOROPHYLL* (MICRO G/L)	COLIFORM (MPN/100 ML)	* PHOSPHORUS (MG/L)	
								* NO3-N	NO2-N	NH4-N						* S-REA	TOTAL
CB-1	03/03/76	14.1	37-53.9	75-25.3	L	0004	02.0	.020	.003	.02	.20	3.00	1.70	16.50		.020	.060
CB-2	03/03/76	14.3	37-55.1	75-23.8	E	0006	03.0	.020	.003	.02	.40	3.00				.020	.050
CB-3	03/03/76	14.6	37-56.2	75-22.9	E	0003	01.5	.020	.003	.02	.40	1.00	1.50			.020	.080
CB-4	03/03/76	14.9	37-58.5	75-23.2	E	0002	00.8	.020	.003	.02	.30	6.00				.020	.060
CB-5	03/03/76	15.1	37-59.8	75-22.7	E	0002	01.2	.020	.003	.02	.20	8.00	1.80			.020	.060
CB-6	03/03/76	15.3	38-01.4	75-20.0	E	0002	01.2	.020	.003	.02	.20	1.00				.020	.060
CB-7	03/03/76	15.6	38-01.6	75-17.9	E	0002	01.2	.020	.003	.02	.40	3.00	2.40			.020	.080
CB-8	03/03/76	15.8	38-03.1	75-18.2	E	0002	01.2	.003		.02	.34	3.00				.020	.060
CB-9	03/03/76	15.9	38-03.1	75-16.6	E	0002	01.0	.020	.003	.02	.30	7.00				.020	.080
CB-10	03/03/76	16.1	38-04.8	75-16.7	E	0002	01.0	.020	.003	.02	.20	2.00	1.30			.020	.060
CB-11	03/03/76	16.4	38-05.9	75-17.0	E	0002	01.0										
CB-12	03/03/76	16.6	38-08.3	75-15.9		0002	01.0	.020	.003	.02	.40	4.00	3.30			.030	.080
CB-13	03/03/76	16.7	38-08.3	75-13.9	L	0002	01.0	.020	.003	.02	.30	7.00	1.00	16.50		.030	.080
CB-14	03/03/76	16.5	38-10.1	75-14.2	L	0002	00.5										
							01.0	.020	.003	.02	.40	2.00	2.40	10.50		.030	.080
							02.0										
CB-15	03/03/76	16.3	38-10.1	75-15.5	L	0002	01.0	.020	.003	.02	.30	1.00	1.80	13.50		.030	.080
CB-16	03/03/76	16.2	38-11.5	75-14.2	L	0002	01.0	.020	.003	.02	.40	3.00		13.50		.030	.080
CB-17	03/03/76	16.0	38-13.3	75-13.3	L	0002	01.0	.020	.003	.02	.40	3.00		16.50		.020	.060
CB-18	03/03/76	15.8	38-14.9	75-12.1	L	0002	01.0	.020	.003	.02	.40	5.00	1.50	19.50		.030	.080
CB-19	03/03/76	15.4	38-12.2	75-11.4	L	0002	01.0	.020	.003	.02	.20	11.00		15.00		.020	.080
CB-20	03/03/76	15.2	38-13.5	75-10.1	E	0002	01.0	.020	.003	.02	.20	1.00		15.00		.020	.080
CB-21	03/03/76	15.1	38-14.3	75-09.0	E	0003	01.0										
							01.8	.020	.003		.16	1.00		21.00			.080
							02.2										
CB-22	03/03/76	14.9	38-17.2	75-17.8	E	0002	01.0	.020	.003	.02	.20	2.00		15.00		.020	.080
CB-23	03/03/76	14.8	38-18.1	75-16.9	E	0003	01.8	.020	.003	.02	.30	6.00		21.00		.020	.110
CB-24	03/03/76	14.5	38-19.5	75-06.0	E	0003	01.0										
							01.8	.020	.003	.02	.20	1.00	1.00	15.00		.020	.080
							03.1										

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	SECCI VISIBILITY	DISK (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
CB-1	03/03/76	14.1	37-53.9	75-25.3	L	0004	1.2			02.0	10.62		31.10	9.6		8.1	8.0
CB-2	03/03/76	14.3	37-55.1	75-23.8	E	0006	1.2			03.0	8.60		29.13	10.2		8.1	8.0
CB-3	03/03/76	14.6	37-56.2	75-22.9	E	0003	1.2			01.5	10.00		31.08	9.9		8.2	1.0
CB-4	03/03/76	14.9	37-58.5	75-23.2	E	0002	1.2			00.8	11.90		30.62	9.2		8.2	7.0
CB-5	03/03/76	15.1	37-59.8	75-22.7	E	0002	1.8			01.2	12.34		29.79	9.1		8.1	4.0
CB-6	03/03/76	15.3	38-01.4	75-20.0	E	0002	1.8			01.2	12.37		30.09	9.3		8.2	5.0
CB-7	03/03/76	15.6	38-01.6	75-17.9	E	0002	1.0			01.2	12.03		29.18	9.2		8.3	7.0
CB-8	03/03/76	15.8	38-03.1	75-18.2	E	0002	1.4			01.2	12.38		29.28	9.2		8.2	6.0
CB-9	03/03/76	15.9	38-03.1	75-16.6	E	0002	1.0			01.0	12.33		29.05	9.5		8.2	8.0
CB-10	03/03/76	16.1	38-04.8	75-16.7	E	0002	1.0			01.0	12.25		27.89	10.0		8.2	10.0
CB-11	03/03/76	16.4	38-05.9	75-17.0	E	0002	1.0			01.0	12.22		26.30	9.3			
CB-12	03/03/76	16.6	38-08.3	75-15.9		0002	0.8			01.0	12.03		24.25	9.5		8.2	13.0
CB-13	03/03/76	16.7	38-08.3	75-13.9	L	0002	0.8		9.0	01.0	11.00		18.80		8.4	8.1	17.0
CB-14	03/03/76	16.5	38-10.1	75-14.2	L	0002	0.9		9.0	00.5	11.00		18.80		8.4		
										01.0	11.00		18.80		8.5	8.2	11.0
										02.0	11.00		18.80		8.6		
CB-15	03/03/76	16.3	38-10.1	75-15.5	L	0002	0.7		9.0	01.0	11.00		18.16		8.5	8.2	16.0
CB-16	03/03/76	16.2	38-11.5	75-14.2	L	0002	0.8		9.5	01.0	11.00		18.62		8.7	8.3	8.0
CB-17	03/03/76	16.0	38-13.3	75-13.3	L	0002	0.8		10.0	01.0	11.00		17.70		8.8	8.2	8.0
CB-18	03/03/76	15.8	38-14.9	75-12.1	L	0002	0.8		10.0	01.0	11.00		16.78		9.0	8.2	7.0
CB-19	03/03/76	15.4	38-12.2	75-11.4		0002	1.0		10.0	01.0	10.00		19.99		9.6	8.2	7.0
CB-20	03/03/76	15.2	38-13.5	75-10.1	E	0002			10.0	01.0	7.00		22.58		10.6	8.3	4.0
CB-21	03/03/76	15.1	38-14.8	75-09.0	E	0003			9.0	01.0	7.00		22.58		11.2		
										01.8	7.00		22.47		11.2	8.3	5.0
										02.2	7.00		22.37		11.2		
CB-22	03/03/76	14.9	38-17.2	75-17.8	E	0002			9.0	01.0	7.00		22.58		11.2	8.4	4.0
CB-23	03/03/76	14.8	38-18.1	75-16.9	E	0003			10.0	01.8	7.00		22.26		11.2	8.4	7.0
CB-24	03/03/76	14.5	38-19.5	75-06.0	E	0003			10.0	01.0	7.00		22.58		11.2		
										01.8	7.00		22.47		11.2	8.3	8.0
										03.1	7.00		22.47		11.2		

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. UG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* (M)	NITROGEN (MG/L)			TKN	* TOC (MG/L)	* BOD5 (MG/L)	*CHLOROPHYLL* (MICRO G/L)	COLIFORM (MPN/100 ML)		*PHOSPHORUS (MG/L)		
								*NO3-N	NO2-N	NH4-N					*FECAL	TOTAL	*S-REA	TOTAL	
M-1	10/02/76	12.0	38-19.8	75-05.5	L	0003	01.0	.060	.006	.05	.20	8.00	22.50	9.	E0	2.3	E1	.020	.080
M-2	10/02/76	12.2	38-21.7	75-15.3	L	0002	01.0	.060	.006	.05	.30	7.00	18.00	4.	E0	2.3	E1	.020	.080
M-3	10/02/76	12.0	38-21.6	75-16.5	L	0002	00.8	.080	.006	.05	.25	3.00	16.50	3.	E0	3.	E0	.020	.090
M-4	10/02/76	12.2	38-22.0	75-17.4	L	0001	00.7	.220	.006	.05	.30	16.00	18.00	3.	E0	9.3	E1	.020	.110
M-5	10/02/76	12.5	38-22.4	75-14.7	L	0001	01.0	.060	.006	.05	.30	12.00	21.00	3.	E0	2.3	E1	.020	.050
M-6	10/02/76	12.3	38-22.8	75-16.9	L	0002	01.0	.190	.006	.05	.35		15.00	3.	E0	9.	E0	.020	.070
M-7	10/02/76	12.5	38-23.1	75-06.4	L	0002	00.8	.120	.006	.05	.32	10.00	21.00	3.	E0	1.1	E1	.020	.070
M-8	10/02/76	12.8	38-24.1	75-05.3	L	0002	01.0	.110	.006	.05	.35	1.00	25.50	3.	E0	2.3	E1	.020	.070
M-9	10/02/76	13.1	38-24.9	75-15.8	L	0001	01.0	.060	.006	.05	.35	2.00	24.00	3.	E0	4.	E0	.020	.070
M-10	10/02/76	12.9	38-24.7	75-14.6	L	0002	01.0	.110	.006	.05	.60	14.00	21.00	9.	E0	9.	E0	.040	.070
M-11	10/02/76	13.5	38-25.7	75-14.7	L	0001	01.0	.200	.006	.05	.30	5.00	30.00	3.	E0	3.	E0	.020	.070
M-12	10/02/76	13.7	38-26.6	75-04.1	L	0004	03.3	.190	.006	.05	.30	12.00	24.00	3.	E0	1.5	E1	.020	.050
M-13	10/02/76	12.8	38-23.5	75-07.7	L	0002	00.7	.780	.006	.05	.50	8.00	30.00	3.	E0	4.3	E1	.020	.070
M-14	10/02/76	13.0	38-23.7	75-07.6	L	0002	00.8	.330	.006	.05	.80	15.00	37.50	3.	E0	7.	E0	.020	.070
M-15	10/02/76	13.1	38-23.9	75-07.5	L	0002	00.8	.280	.006	.05	.30	7.00	18.00	3.	E0	9.	E0	.020	.070
M-16	10/02/76	13.3	38-24.2	75-08.8	L	0002	00.8	.220	.006	.05	.40	10.00	22.50	3.	E0	2.1	E1	.020	.080
M-17	10/02/76	13.4	38-24.5	75-09.4	L	0004	00.7	.110	.006	.05	.60	15.00	36.00	3.	E0	4.3	E0	.020	.070
							03.0							3.	E0	2.1	E1		
M-18	10/02/76	13.6	38-24.6	75-10.2	L	0001	00.5	.110	.006	.05	.50	8.00	22.50	4.	E0	2.1	E2	.020	.070
M-19	10/02/76	13.7	38-24.4	75-10.5	L	0001	00.5	.110	.006	.05	0.50	8.00	22.50	4.	E0	2.1	E2	.020	.070
M-20	10/02/76	13.8	38-24.4	75-11.1	L	0001	00.3	.000	.006	.05	1.00	8.00	13.50	4.	E0	7.5	E2	.040	.200
M-21	10/02/76	14.0	38-24.8	75-10.5	L	0001	00.5	.050	.006	.05	1.00	14.00	30.00	3.	E0	7.	E0	.020	.090
M-24	10/02/76	12.7	38-23.3	75-05.6	L	0002	01.0	.070	.006	.05		12.00	24.00	3.	E0	4.3	E1	.020	.070
CB-25	10/02/76	12.1	38-20.9	75-15.2	L	0002	01.0	.060	.006	.05	.50	1.00	19.50	4.	E0	2.3	E1	.020	.050
CB-26	10/02/76	12.4	38-22.5	75-15.6	L	0003	01.0	.060	.006	.05	.30	3.00	15.00	9.	E0	2.3	E1	.020	.050
							03.0							3.	E0	2.3	E1		
CB-27	10/02/76	12.7	38-23.3	75-07.1	L	0003	01.0	.110	.006	.05	.40	15.00	21.00	4.	E0	4.3	E1	.020	.050
							03.0							3.	E0	1.1	E1		
CB-28	10/02/76	13.2	38-24.1	75-06.2	L	0002	00.8	.220	.006	.05	.70	14.00	21.00	3.	E0	9.3	E1	.020	.070
CB-29	10/02/76	13.0	38-24.8	75-15.3	L	0001	01.0	.060	.006	.05	.35	2.00	22.50	3.	E0	1.5	E1	.020	.070
CB-30	10/02/76	13.3	38-25.8	75-16.3	L	0002	01.0	.110	.006	.05	.30	12.00	27.00	3.0	E0	6.0	E0	.020	.070
CB-31	10/02/76	13.6	38-26.5	75-04.6	L	0001	01.0	.170	.006	.05	.40	11.00	22.50					.020	.070

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK TEMP (C)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)

M-1	10/02/76	12.0	38-19.8	75-05.5	L	0003	1.5			01.0	2.00		27.27	12.3	12.0	8.0	5.0
M-2	10/02/76	12.2	38-21.7	75-15.3	L	0002	1.2			01.0	2.00	26.48	26.55	12.6	11.8	8.0	5.0
M-3	10/02/76	12.0	38-21.6	75-16.5	L	0002	1.1	5.5		00.8	2.00	27.58		12.4		7.9	10.0
M-4	10/02/76	12.2	38-22.0	75-17.4	L	0001	1.0			00.7	2.30	24.67		12.8	11.0	8.0	5.0
M-5	10/02/76	12.5	38-22.4	75-14.7	L	0001	1.0			01.0	1.75	24.93	25.11	12.8	12.0	7.9	6.0
M-6	10/02/76	12.3	38-22.8	75-16.9	L	0002		6.0		01.0	2.30	25.68		12.9		8.0	6.0
M-7	10/02/76	12.5	38-23.1	75-06.4	L	0002	1.0	5.0		00.8	2.00	24.29		12.9		8.0	6.0
M-8	10/02/76	12.8	38-24.1	75-05.3	L	0002	1.0			01.0	1.70	24.47	24.40	12.8	12.2	7.9	15.0
M-9	10/02/76	13.1	38-24.9	75-15.8	L	0001	1.0			01.0	2.00	23.90	23.69	12.9	12.0	8.1	6.0
M-10	10/02/76	12.9	38-24.7	75-14.6	L	0002	0.6			01.0	1.80	21.84	22.28	13.1	12.0	8.0	8.0
M-11	10/02/76	13.5	38-25.7	75-14.7	L	0001	1.0			01.0	2.00	22.82	22.98	13.1	11.8	8.0	9.0
M-12	10/02/76	13.7	38-26.6	75-04.1	L	0004	1.0			03.3	1.70	20.05	20.18	13.2	12.1	7.8	6.0
M-13	10/02/76	12.8	38-23.5	75-07.7	L	0002	1.4	7.5		00.7	2.50		29.07	13.0		8.0	7.0
M-14	10/02/76	13.0	38-23.7	75-07.6	L	0002	1.0	5.5		00.8	2.00	21.42		13.6		7.7	6.0
M-15	10/02/76	13.1	38-23.9	75-07.5	L	0002	1.0	5.0		00.8	2.00	20.08		12.8		8.0	5.0
M-16	10/02/76	13.3	38-24.2	75-08.8	L	0002	1.3	8.5		00.8	3.00	22.01		13.4		8.0	6.0
M-17	10/02/76	13.4	38-24.5	75-09.4	L	0004	1.1	8.0		00.7	3.20	17.82		14.1		8.1	8.0
										03.0							
M-18	10/02/76	13.6	38-24.6	75-10.2	L	0001	0.8	7.0		00.5	3.70	17.95		14.2		8.0	5.0
M-19	10/02/76	13.7	38-24.4	75-10.5	L	0001	0.8	7.0		00.5	4.00	16.64		14.0		8.0	5.0
M-20	10/02/76	13.8	38-24.4	75-11.1	L	0001	0.5			00.3	4.80	12.56		12.8		7.8	8.0
M-21	10/02/76	14.0	38-24.8	75-10.5	L	0001	0.5	7.0		00.5	4.00	19.22		14.3		8.0	6.0
M-22	10/02/76	12.7	38-23.3	75-05.0	L	0002	0.6			01.0	1.50	25.15	25.11	12.4	12.1	8.0	12.0
CB-25	10/02/76	12.1	38-20.9	75-15.2	L	0002	1.3			01.0	2.00	26.30	26.55	12.6	11.4	7.9	6.0
CB-26	10/02/76	12.4	38-22.5	75-15.6	L	0003	1.5			01.0	2.00	25.30	26.08	12.6	12.0	8.0	7.0
										03.0							
CB-27	10/02/76	12.7	38-23.3	75-07.1	L	0003	1.3	5.0		01.0	2.00	24.66		12.9		7.9	6.0
										03.0							
CB-28	10/02/76	13.2	38-24.1	75-08.2	L	0002	1.2			00.8	3.00	22.11		13.7		8.0	7.0
CB-29	10/02/76	13.0	38-24.8	75-15.3	L	0001	0.6			01.0	1.50	23.86		12.7	12.0	8.0	10.0
CB-30	10/02/76	13.3	38-25.8	75-16.5	L	0002	1.0			01.0	2.50	23.12	23.33	13.3	12.3	8.0	13.0
CB-31	10/02/76	13.6	38-26.5	75-04.6	L	0001	1.0			01.0	1.70	20.14	20.18	13.0	12.2	8.0	7.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* (M)	NITROGEN (MG/L)			TKN	* TOC	* BOD5	*CHLOROPHYLL*	COLIFORM	*PHOSPHORUS
								*NO3-N	NO2-N	NH4-N		*(MG/L)	*(MG/L)	*(MICRO G/L)	*(MPN/100 ML)	* (MG/L)
CB1	17/12/75	14.4	37-53.9	75-25.3	L	0006	02.7	.040	.006	.06	.36	2.00		27.00		.020 .080
CB2	17/12/75	14.5	37-55.1	75-23.8	L	0002	00.7	.040	.006	.06	.45	8.00		28.50		.020 .060
CB3	17/12/75	14.5	37-56.2	75-22.9	L	0004	01.7	.040	.006	.06	.55	4.00		31.50		.020 .060
CB4	17/12/75	14.8	37-58.5	75-23.2	L	0001	00.5	.040	.006	.06	.36	2.00		13.50		.020 .060
							01.0	.040	.006	.06	.36	1.00		15.00		.020 .060
CB5	17/12/75	15.0	37-59.8	75-22.7	L	0002	01.0	.040	.006	.06	.45	2.00		13.50		.020 .040
CB6	17/12/75	14.1	38-01.4	75-20.0	L	0002	01.0	.040	.006	.06	.36	5.00		7.50		.020 .040
CB7	17/12/75	15.2	38-01.6	75-17.9	L	0002	00.7	.040	.006	.06	.36	7.00		10.50		.020 .040
CB8	17/12/75	15.2	38-03.1	75-18.2	L	0002	01.0	.040	.006	.06	.36	4.00		7.50		.020 .060
CB9	17/12/75	15.2	38-03.1	75-16.6	L	0002	00.7	.040	.006	.06	.36	3.00		7.50		.020 .060
CB10	17/12/75	15.5	38-04.8	75-16.7	L	0002	00.5	.040	.006	.06	.36	6.00		6.00		.020 .040
							01.0	.040	.006	.06	.36	1.00		7.50		.020 .060
							02.0	.040	.006	.06	.45	9.00		7.50		.020 .040
CB11	17/12/75	13.6	38-05.9	75-17.0	L	0002	01.0	.040	.006	.06	.45	8.00		10.50		.020 .040
CB12	17/12/75	15.7	38-08.3	75-15.9	L	0002	01.0	.040	.006	.06	.36	1.00		15.00		.020 .060
CB13	17/12/75	15.9	38-08.3	75-13.9	L	0002	01.0	.040	.006	.06	.36	1.00		15.00		.020 .040
CB14	17/12/75	16.2	38-10.1	75-14.2	L	0002	00.0	.040	.006	.06	.45	5.00		16.50		.020 .040
							00.7	.040	.006	.06		7.00	3.80	12.00		.020 .060
							01.2	.040	.006	.06	.36	5.00		12.00		.020 .060
CB15	17/12/75	16.1	38-10.1	75-15.5	L	0002	01.0	.040	.006	.06	.36	1.00		10.50		.020 .060
CB16	17/12/75	15.5	38-11.5	75-14.2	L	0002	01.0	.040	.006	.06	.36	6.00		12.00		.020 .040
CB17	17/12/75	15.7	38-13.3	75-13.3	L	0002	01.0	.040	.006	.06	.36	2.00		19.50		.020 .060
CB18	17/12/75	15.9	38-14.9	75-12.1	L	0001	00.7	.040	.006	.06	.36	8.00		25.50		.020 .080
CB19	17/12/75	15.4	38-12.2	75-11.4	L	0002	01.0	.040	.006	.06	.45	5.00		15.00		.020 .040
CB20	17/12/75	15.2	38-13.5	75-10.1	L	0001	01.0	.040	.006	.06	.36	1.00		13.50		.020 .060
CB21	17/12/75	15.0	38-14.8	75-09.0	L	0002	00.0	.040	.006	.06	.45	3.00		19.50		.020 .080
							00.9	.040	.006	.06	.55	4.00		18.00		.020 .060
							01.8	.040	.006	.06	.36	6.00		12.00		.020 .040
CB22	17/12/75	14.9	38-17.2	75-17.8	L	0002	01.0	.040	.006	.06	.36	1.00		13.50		.020 .080
CB23	17/12/75	14.7	38-18.1	75-16.9	L	0002	01.3	.040	.006	.06	.36	1.00		7.50		.020 .040
CB24	17/12/75	14.6	38-19.5	75-06.0	L	0003	02.0	.040	.006	.06	.36	10.00		13.50		.020 .080

STAT#	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (NG/L)	PH	TURBIDITY (FTU)
CB1	17/12/75	14.4	37-53.9	75-25.3	L	0006	0.7			02.7	9.87	30.30	30.10	10.3		8.3	15.0
CB2	17/12/75	14.5	37-55.1	75-23.8	L	0002	0.6			00.7	10.06		35.17			8.1	14.0
CB3	17/12/75	14.5	37-56.2	75-22.9	L	0004	0.8			01.7	9.73		28.99			8.1	7.0
CB4	17/12/75	14.8	37-53.5	75-23.2	L	0001	1.2			00.5	9.28		28.25			8.3	6.0
										01.0	9.27		28.28			8.3	7.0
CB5	17/12/75	15.0	37-59.8	75-22.7	L	0002	1.1			01.0	9.32		28.04	10.4		8.2	4.0
CB6	17/12/75	14.1	38-01.4	75-20.0	L	0002	1.2			01.0	9.17		27.08			8.3	5.0
CB7	17/12/75	15.2	38-01.6	75-17.9	L	0002	1.0			00.7	8.89		26.45			8.2	5.0
CB8	17/12/75	15.2	38-03.1	75-18.2	L	0002	1.2			01.0	8.91	27.06	26.78	10.3		8.3	4.0
CB9	17/12/75	15.2	38-03.1	75-16.6	L	0002	0.8			00.7	8.74		25.93			8.3	5.0
CB10	17/12/75	15.5	38-04.8	75-16.7	L	0002	1.3			00.5	8.77		25.97	10.0		8.4	3.0
										01.0	8.76		25.93	9.8		8.3	3.0
										02.0	8.76		25.99	9.7		8.2	3.0
CB11	17/12/75	13.6	38-05.9	75-17.0	L	0002	1.0			01.0	8.74		25.67	9.8		8.2	6.0
CB12	17/12/75	15.7	38-08.3	75-15.9	L	0002	0.6			01.0	8.70		26.01	9.8		8.3	10.0
CB13	17/12/75	15.9	38-08.3	75-13.9	L	0002	1.0			01.0	8.88		26.39	9.8		8.3	12.0
CB14	17/12/75	16.2	38-10.1	75-14.2	L	0002	0.7			00.0	9.50		24.37		9.3	8.3	7.0
										00.7	9.50		24.42		9.4	8.3	8.0
										01.2	9.50		24.42		9.4	8.3	8.0
CB15	17/12/75	16.1	38-10.1	75-15.5	L	0002	0.7			01.0	8.98	22.30	25.49	10.5		8.3	8.0
CB16	17/12/75	15.5	38-11.5	75-14.2	L	0002	0.6			01.0	10.00		24.13	9.5		8.2	10.0
CB17	17/12/75	15.7	38-13.3	75-13.3	L	0002	0.6			01.0	10.06		23.94		9.6	8.4	10.0
CB18	17/12/75	15.9	38-14.9	75-12.1	L	0001	0.8			00.7	11.00		22.35		9.8	8.4	8.0
CB19	17/12/75	15.4	38-12.2	75-11.4	L	0002	0.9			01.0	10.20		24.97	10.0		8.3	6.0
CB20	17/12/75	15.2	38-13.5	75-10.1	L	0001	0.8			01.0	9.80		26.53	9.8		8.4	4.0
CB21	17/12/75	15.0	38-14.8	75-09.0	L	0002	1.2			00.0	9.90		27.94	10.0		8.3	4.0
										00.9	9.90		27.99	10.0		8.3	3.0
										01.8	9.90		28.14	10.0		8.3	4.0
CB22	17/12/75	14.9	38-17.2	75-17.8	L	0002	1.4			01.0	10.00		29.10	9.6		8.3	5.0
CB23	17/12/75	14.7	38-18.1	75-16.9	L	0002	1.8			01.3	11.00		29.53	11.2		8.3	3.0
CB24	17/12/75	14.6	38-19.5	75-06.0	L	0001	1.1			02.0	10.10		29.77	10.3		8.3	6.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPH* *	NITROGEN (MG/L)			* TOC *	* BOD5 *	*CHLOROPHYLL* *	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)*NO3-N	NO2-N	NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
M-1	16/12/75	14.1	38-19.8	75-05.5	L		00.0	.050	.006	.06	.36	11.00		27.00	.020 .050
M-2	16/12/75	14.1	38-21.7	75-15.3	L	0002	01.5	.050	.006	.06	.54	9.00		31.50	.020 .070
M-3	16/12/75	15.0	38-21.6	75-16.5	L	0002	00.8	.050	.006	.06	.36	3.00		22.50	.020 .100
M-4	16/12/75	15.1	38-22.0	75-17.4	L	0002	00.7	.050	.006	.06	.55	11.00		22.50	.020 .050
M-5	16/12/75	14.4	38-22.4	75-14.7	L	0001	00.7	.050	.006	.06	.36	9.00		31.50	.020 .050
M-6	16/12/75	15.2	38-22.8	75-16.9	L	0002	00.6	.050	.006	.06	.36	3.00		27.00	.020 .050
M-7	16/12/75	15.3	38-23.1	75-06.4	L	0001	00.6	.050	.006	.06	.55	5.00		25.50	.020 .070
M-8	16/12/75	15.0	38-24.1	75-05.3	L	0001	00.7	.050	.006	.06	.36	6.00		19.50	.020 .070
M-9	16/12/75	15.1	38-24.9	75-15.8	L	0001	00.7	.050	.006	.06	.36	6.00		21.00	.020 .080
M-10	16/12/75	15.0	38-24.7	75-14.6	L	0001	00.4	.050	.006	.06	.73	9.00		19.50	.020 .080
M-11	16/12/75	15.3	38-25.7	75-14.7	L	0001	00.4	.050	.006	.06	.55	6.00		24.00	.020 .050
M-12	16/12/75	15.6	38-26.6	75-04.1	L	0003	02.3	.050	.006	.06	.36	17.00		15.00	.020 .050
M-13	16/12/75	15.5	38-23.5	75-07.7	L	0001	00.6	.050	.006	.06	.64	12.00		30.00	.020 .070
M-14	16/12/75	15.7	38-23.7	75-07.6	L	0002	00.0	.050	.006	.06	.73	11.00		34.50	.020 .070
							00.6	.050	.006	.06	.36	9.00	6.40	30.00	.020 .070
							01.7	.050	.006	.06	.64	13.00	7.20	21.00	.020 .070
M-15	16/12/75	15.9	38-23.9	75-07.5	L	0001	00.6	.050	.006	.06	.55	5.00		43.50	.020 .080
M-16	16/12/75	16.0	38-24.2	75-08.8	L	0001	00.6	.050	.006	.06	.55	5.00		58.50	.020 .100
M-17	16/12/75	16.2	38-24.5	75-09.4	L	0001	00.4	.050	.006	.06	.64	15.00	7.80	69.00	.020 .130
M-18	16/12/75	16.3	38-24.6	75-10.2	L	0001	00.6	.050	.006	.06	.73	31.00		72.00	.020 .120
M-19	16/12/75	16.4	38-24.4	75-10.5	L	0001	00.6	.050	.006	.06	.91	14.00		66.00	.020 .150
M-20	16/12/75	16.5	38-24.4	75-11.1	L	0001	00.4	.050	.006	.06	.73		14.20		.020 .150
M-21	16/12/75	16.6	38-24.8	75-10.5	L	0001	00.4	.050	.006	.06	.91	15.00	13.40	72.00	.020 .150
M-34	16/12/75	14.8	38-23.3	75-05.6	L	0003	00.5	.050	.006	.06	.36	15.00		3.00	.020 .070
							01.0	.050	.006	.06	.27	12.00		21.00	.020 .050
							03.0	.050	.006	.06	.36	7.00		18.00	.020 .050
CB-25	16/12/75	14.4	38-20.9	75-15.2	L	0004	00.0	.050	.006	.06	.27	12.00		27.00	.020 .050
							02.0	.050	.006	.06	.18	12.00	3.20	27.00	.020 .070
							04.3	.050	.006	.06	.36	7.00		25.50	.020 .050
CB-26	16/12/75	14.7	38-22.5	75-15.6	L	0001	00.7	.050	.006	.06	.36	12.00		33.00	.020 .050
CB-27	16/12/75	15.4	38-23.3	75-07.1	L	0002	00.8	.050	.006	.06	.36	6.00		31.50	.020 .080
CB-27	16/12/75	16.8	38-23.3	75-07.1	L	0002	00.0	.050	.006	.06	.54	6.00		27.00	.020 .050
							01.7	.050	.006	.06	.64	7.00		33.00	.020 .050
CB-28	16/12/75	16.0	38-24.1	75-08.2	L	0002	00.8	.050	.006	.06	.72	2.00		31.50	.020 .070
CB-29	16/12/75	14.1	38-24.8	75-15.3	L	0001	00.7	.050	.006	.06	.36	7.00		3.00	.020 .050
CB-30	16/12/75	15.2	38-25.8	75-16.5	L	0001	00.6	.050	.006	.06	.66	8.00		19.50	.020 .070
CB-31	16/12/75	15.5	38-26.5	75-04.6	L	0007	00.5	.050	.006	.06	.36	7.00		19.50	.020 .070
							03.0	.050	.006	.06	.36	15.00	4.00	18.00	.020 .070
							06.6	.050	.006	.06	.36	9.00		21.00	.020 .050

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (EJU)

M-1	16/12/75	14.1	38-19.8	75-05.5	L		0.4			00.0	10.97	29.06	28.89	9.4		7.7	18.0
M-2	16/12/75	14.1	38-21.7	75-15.3	L	0002	0.6			01.5	10.97		28.60	11.0		7.8	13.0
M-3	16/12/75	15.0	38-21.6	75-16.5	L	0002	0.9			00.8	10.70		26.36		9.5	7.9	6.0
M-4	16/12/75	15.1	38-22.0	75-17.4	L	0002	0.8			00.7	11.00		26.15		9.6	7.9	5.0
M-5	16/12/75	14.4	38-22.4	75-14.7	L	0001	0.5			00.7	11.42	28.00	27.69	8.9		7.8	21.0
M-6	16/12/75	15.2	38-22.8	75-16.9	L	0002	0.9			00.6	11.00		25.48		10.5	7.9	4.0
M-7	16/12/75	15.3	38-23.1	75-06.4	L	0001	0.8			00.6	11.00		24.72		9.8	7.9	5.0
M-8	16/12/75	15.0	38-24.1	75-05.3	L	0001	0.4			00.7	10.58	25.36	25.05	9.5		7.8	20.0
M-9	16/12/75	15.1	38-24.9	75-15.8	L	0001	0.7			00.7	10.66		24.77	9.8		7.7	10.0
M-10	16/12/75	15.0	38-24.7	75-14.6	L	0001	0.6			00.4	10.97		25.81	10.1		7.6	10.0
M-11	16/12/75	15.3	38-25.7	75-14.7	L	0001	0.9			00.4	10.59		24.60	10.0		7.7	8.0
M-12	16/12/75	15.6	38-26.6	75-04.1	L	0003	1.1			02.3	10.99		22.77	10.4		7.7	5.0
M-13	16/12/75	15.5	38-23.5	75-07.7	L	0001	1.1			00.6	11.00		23.77		10.2	8.0	4.0
M-14	16/12/75	15.7	38-23.7	75-07.6	L	0002	1.1			00.0	11.00		23.77		9.8	7.9	7.0
										00.6	11.00		23.39		9.9	7.9	5.0
										01.7	11.00		23.67		10.0	8.0	5.0
M-15	16/12/75	15.9	38-23.9	75-07.5	L	0001	0.9			00.6	11.00		23.29		10.0	8.1	3.0
M-16	16/12/75	16.0	38-24.2	75-08.8	L	0001	1.1			00.6	11.00		23.29		10.8	8.1	4.0
M-17	16/12/75	16.2	38-24.5	75-09.4	L	0001	1.1			00.4	11.00		26.14		11.1	8.0	3.0
M-18	16/12/75	16.3	38-24.6	75-10.2	L	0001	0.8			00.6	11.50		22.98		11.3	8.1	4.0
M-19	16/12/75	16.4	38-24.4	75-10.5	L	0001	0.8			00.6	11.80		17.41		11.8	8.0	
M-20	16/12/75	16.5	38-24.4	75-11.1	L	0001	0.5			00.4	12.00		21.85		12.0	7.9	6.0
M-21	16/12/75	16.6	38-24.8	75-10.5	L	0001	0.6			00.4	12.00		20.84		12.6	8.1	3.0
M-34	16/12/75	14.8	38-23.3	75-05.6	L	0003	0.7			00.5	10.37		25.52	9.7		7.7	15.0
										01.0	10.36		25.60	9.9		7.8	15.0
										03.0	10.35		25.64	9.6		7.7	9.0
CB-25	16/12/75	14.4	38-20.9	75-15.2	L	0004	0.4			00.0	10.95		28.53	10.4		7.7	22.0
										02.0	10.97		28.65	10.6		7.8	18.0
										04.3	10.99		28.73	9.6		7.7	18.0
CB-26	16/12/75	14.7	38-22.5	75-15.6	L	0001	0.6			00.7	10.77		26.72	10.2		7.7	14.0
CB-27	16/12/75	15.4	38-23.3	75-07.1	L	0002	0.9			00.8	11.00		24.72		9.7	7.9	7.0
CB-27	16/12/75	16.8	38-23.3	75-07.1	L	0002				00.0							
										01.7							4.0
CB-28	16/12/75	16.0	38-24.1	75-08.2	L	0002	1.1			00.8	11.00		23.29		10.1	7.9	4.0
CB-29	16/12/75	14.1	38-24.8	75-15.3	L	0001	0.6			00.7	10.47		25.06	9.8		7.5	10.0
CB-30	16/12/75	15.2	38-25.8	75-16.5	L	0001	1.6			00.6	11.03	22.50	24.69	9.1		7.7	6.0
CB-31	16/12/75	15.5	38-26.5	75-04.6	L	0007	1.3			00.5	10.84		23.51	10.3		7.8	2.0
										03.0	10.62		24.11	10.3		7.8	3.0
										06.6	10.30		23.76	10.0		7.7	3.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* (M)	NITROGEN (MG/L)			* TOC TKN (MG/L)	* BOD5 (MG/L)	*CHLOROPHYLL* (MICRO G/L)	COLIFORM (MPN/100 ML)		*PHOSPHORUS (MG/L)		
								*NO3-N	NO2-N	NH4-N				*FECAL	TOTAL	*S-REA	TOTAL	
CB-1	05/11/75	10.0	37-53.9	75-25.3	H	0006	03.0	.040	.005	.03	.62	25.00	1.80	22.50	4.	EO 9.	EO .040	.040
CB-2	05/11/75	10.2	37-55.1	75-23.8	H	0005	02.5	.040	.005	.03	.38	18.00	2.30	15.00	3.	EO 4.3	E1 .040	.060
CB-3	05/11/75	10.3	37-56.2	75-22.9	H	0005	02.0	.040	.005	.03	.46	18.00	1.40	24.00	3.	EO 3.9	E1 .040	.040
CB-4	05/11/75	11.0	37-58.5	75-23.2	H	0002	01.0	.040	.005	.03	.46	16.00		1.50	3.	EO 3.	EO .080	.080
CB-5	05/11/75	11.1	37-59.8	75-22.7	H	0003	01.0	.040	.005	.13	.38	16.00	5.10	1.50	3.	EO 3.	EO .050	.060
CB-6	05/11/75	11.3	38-01.4	75-20.0	H	0002	01.0	.040	.005	.03	.46	22.00		15.00	3.	EO 3.	EO .040	.060
CB-7	05/11/75	11.4	38-01.6	75-17.9	H	0002	01.0	.040	.005	.03	.62	25.00		1.50	3.	EO 9.	EO .080	.080
CB-8	05/11/75	11.5	38-03.1	75-18.2	H	0002	01.0	.040	.005	.03	.46	23.00		3.00			.040	.040
CB-9	05/11/75	11.7	38-03.1	75-16.6	H	0002	01.0	.040	.005	.03	.54	19.00	1.60	3.00	3.	EO 3.	EO .080	.080
CB-10	05/11/75	11.9	38-04.8	75-16.7	H	0003	01.0	.040	.005	.03	.77	21.00	1.10	1.50	3.	EO 3.	EO .040	.040
CB-11	05/11/75	12.0	38-05.9	75-17.0	H	0003	01.6	.040	.005	.13	.69	23.00		1.50	4.	EO 9.	EO .040	.040
CB-12	05/11/75	12.2	38-08.3	75-15.9	H	0002	01.0	.040	.005	.13	.77	38.00		3.00	3.	EO 3.	EO .040	.040
CB-13	05/11/75	12.4	38-08.3	75-13.9	H	0002	00.6	.040	.005	.03	.54	22.00		12.00			.040	.040
CB-14	05/11/75	12.2	38-10.1	75-14.2	H	0002	01.0	.040	.005	.03	.46	41.00	2.50	16.50	3.	EO 4.	EO .040	.060
CB-15	05/11/75	11.9	38-10.1	75-15.5	H	0002	00.8	.040	.005	.13	.54	28.00		1.50	3.	EO 4.3	E1 .040	.040
CB-16	05/11/75	11.1	38-11.5	75-14.2	H	0002	00.8	.040	.005	.03	.62	25.00		12.00	4.	EO 2.3	E1 .120	.160
CB-17	05/11/75	11.6	38-13.3	75-13.3	H	0002	01.0	.040	.005	.03	.62	18.00	5.20	12.00	4.	EO 7.	EO .060	.060
CB-18	05/11/75	11.4	38-14.9	75-12.1	H	0002	00.6	.040	.005	.03	.85	25.00	4.40	15.00	3.	EO 2.3	E1 .090	.120
CB-19	05/11/75	10.9	38-12.2	75-11.4	H	0002	01.0	.040	.005	.03	.69	20.00	2.70	15.00	3.	EO 4.	EO .150	.160
CB-20	05/11/75	10.8	38-13.5	75-10.1	H	0003	01.0	.040	.005	.03	.62	30.00		12.00	9.	EO 9.	EO .080	.080
CB-21	05/11/75	10.6	38-14.8	75-09.0	H	0004	01.0 02.0 03.0	.040	.005	.03	.77	25.00		18.00	3.	EO 4.	EO .040	.040
CB-22	05/11/75	10.4	38-17.2	75-17.8	H	0003	01.0 01.5 02.0	.040	.005	.13	.46	27.00	.50	1.50	3.	EO 3.	EO .040	.060
CB-23	05/11/75	10.2	38-18.1	75-16.9	H	0004	01.0 02.0 03.0	.040	.005	.13	.46	19.00		1.50	3.	EO 3.	EO .040	.040
CB-24	05/11/75	10.0	38-19.5	75-06.0	H	0004	01.0 02.0 03.0	.040	.005	.13	.46	31.00		3.00	4.	EO 4.	EO .040	.060

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK TEMP (C)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)

CB-1	05/11/75	10.0	37-53.9	75-25.3	H	0006	0.8			03.0	15.80	30.67		8.4	7.0	7.8	10.0
CB-2	05/11/75	10.2	37-55.1	75-23.8	H	0005	0.6			02.5	15.80	30.65		8.4	6.9	7.8	13.0
CB-3	05/11/75	10.3	37-56.2	75-22.9	H	0005	0.6			02.0	15.80	30.50		8.4	7.0	7.8	15.0
CB-4	05/11/75	11.0	37-58.5	75-23.2	H	0002	1.2			01.0	14.70	29.65		8.6	7.4	7.8	3.0
CB-5	05/11/75	11.1	37-59.8	75-22.7	H	0003	0.8			01.0	14.20	29.32		7.6	6.4	7.8	7.0
CB-6	05/11/75	11.3	38-01.4	75-20.0	H	0002	1.1			01.0	14.30	29.49		10.3	8.8	7.9	2.0
CB-7	05/11/75	11.4	38-01.6	75-17.9	H	0002	1.4			01.0	14.20	28.27		9.6	8.1	7.9	2.0
CB-8	05/11/75	11.5	38-03.1	75-18.2	H	0002	2.2			01.0	14.40	28.85		9.6	8.0	7.9	2.0
CB-9	05/11/75	11.7	38-03.1	75-16.6	H	0002	1.8			01.0	14.40	27.93		10.7	9.1	7.9	5.0
CB-10	05/11/75	11.9	38-04.8	75-16.7	H	0003	1.0			01.0	14.50	28.16		9.3	7.8	7.9	2.0
CB-11	05/11/75	12.0	38-05.9	75-17.0	H	0003	2.4			01.6	14.30	27.38		8.4	7.2	7.8	2.0
CB-12	05/11/75	12.2	38-08.3	75-15.9	H	0002	2.1			01.0	14.20	27.04		9.4	7.8	7.8	2.0
CB-13	05/11/75	12.4	38-08.3	75-13.9	H	0002	0.3			00.6	15.80	26.57		9.8	8.9	7.9	4.0
CB-14	05/11/75	12.2	38-10.1	75-14.2	H	0002	0.8			01.0	15.60	26.69		9.5	8.8	7.7	8.0
CB-15	05/11/75	11.9	38-10.1	75-15.5	H	0002	1.6			00.8	15.80	26.42		8.4	8.9	7.7	2.0
CB-16	05/11/75	11.1	38-11.5	75-14.2	H	0002	0.6			00.8	15.50	26.19		10.1	9.5	7.8	3.0
CB-17	05/11/75	11.6	38-13.3	75-13.3	H	0002	0.6			01.0	15.40	25.44		9.5	9.0	7.8	3.0
CB-18	05/11/75	11.4	38-14.9	75-12.1	H	0002	0.5			00.6	16.10	22.66		9.3	8.8	7.7	5.0
CB-19	05/11/75	10.9	38-12.2	75-11.4	H	0002	0.9			01.0	15.90	26.89		9.5	9.3	7.9	3.0
CB-20	05/11/75	10.8	38-13.5	75-10.1	H	0003	0.8			01.0	15.10	27.40		9.2	8.8	7.8	6.0
CB-21	05/11/75	10.6	38-14.8	75-09.0	H	0004	0.8			01.0	15.50	27.36		9.3			
										02.0	15.40	27.43		8.3	8.8	7.8	5.0
										03.0	15.40	27.36		9.2			5.0
CB-22	05/11/75	10.4	38-17.2	75-17.8	H	0003	0.8			01.0	16.80	30.73		7.7			
										01.5	16.80	30.81		7.2	6.9	7.7	8.0
										02.0	16.80	30.73		7.4			
CB-23	05/11/75	10.2	38-18.1	75-16.9	H	0004	0.6			01.0	16.80	30.77		7.6			
										02.0	16.80	30.72		7.0	6.9	7.7	8.0
										03.0	16.80	30.72		7.9			
CB-24	05/11/75	10.0	38-19.5	75-06.0	H	0004	0.8			01.0	15.80	31.13		7.5			
										02.0	16.80	30.57		7.2	6.9	7.8	10.0
										03.0	16.70	30.73		7.3			

STAT.	DD/MM/YYR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DEPTH* *	NITROGEN (MG/L)	* TOC * *	* BOD5 * *	*CHLOROPHYLL* *	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)*NO3-N NO2-N NH4-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL TOTAL	*S-REA TOTAL
M-1	04/11/75	15.8	38-19.8	75-05.5	L	0006	03.0						
M-2	04/11/75	16.0	38-21.7	75-15.3	L	0003	01.0						
M-3	04/11/75	15.3	38-21.6	75-16.5	L	0001	00.6						
M-4	04/11/75	15.9	38-22.0	75-17.4	L	0002	00.8						
M-5	04/11/75	16.1	38-22.4	75-14.7	L	0002	01.0						
M-6	04/11/75	15.9	38-22.8	75-16.9	L	0002	00.8						
M-7	04/11/75	16.0	38-23.1	75-06.4	L	0002	01.0						
M-8	04/11/75	16.3	38-24.1	75-05.3	L	0002	01.0						
M-9	04/11/75	16.8	38-24.9	75-15.5	L	0002	01.0						
M-10	04/11/75	16.5	38-24.7	75-14.6	L	0001	00.5						
M-11	04/11/75	17.0	38-25.7	75-14.7	L	0002	01.0						
M-12	04/11/75	17.1	38-26.6	75-04.1	L	0006	03.0						
M-13	04/11/75	16.2	38-23.5	75-07.7	L	0002	00.8						
M-14	04/11/75	16.3	38-23.7	75-07.6	L	0002	00.8						
M-15	04/11/75	16.4	38-23.9	75-07.5	L	0002	00.8						
M-16	04/11/75	16.5	38-24.2	75-08.4	L	0002	00.8						
M-17	04/11/75	16.6	38-24.5	75-09.4	L	0001	00.6						
M-18	04/11/75	16.7	38-24.6	75-10.2	L	0001	00.6						
M-19	04/11/75	16.8	38-24.4	75-10.5	L	0001	00.5						
M-20	04/11/75	16.9	38-24.6	75-11.1	L	0002	00.4						
M-21	04/11/75	17.0	38-24.8	75-10.5	L	0001	00.5						
M-22	04/11/75	16.2	38-23.3	75-05.6	L	0003	01.0						
CB-23	04/11/75	16.0	38-20.9	75-15.2	L	0005	02.0						
CB-24	04/11/75	16.1	38-22.5	75-15.6	L	0002	01.0						
CB-27	04/11/75	16.1	38-23.3	75-07.1	L	0002	01.0						
CB-28	04/11/75	16.5	38-24.1	75-08.2	L	0002	01.0						
CB-29	04/11/75	16.6	38-24.8	75-15.3	L	0002	01.0						
CB-30	04/11/75	16.9	38-25.8	75-16.5	L	0002	01.0						
CB-31	04/11/75	17.0	38-26.5	75-04.6	L	0001	00.5						

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)

M-1	04/11/75	15.8	38-19.8	75-05.5	L	0006				03.0	16.10	29.29		9.2			
M-2	04/11/75	16.0	38-21.7	75-15.3	L	0003				01.0	15.90	28.73		10.2			
M-3	04/11/75	15.8	38-21.6	75-16.5	L	0001				00.6	15.90	27.51		10.2			
M-4	04/11/75	15.9	38-22.0	75-17.4	L	0002				00.8	16.00	26.54		10.4			
M-5	04/11/75	16.1	38-22.4	75-14.7	L	0002				01.0	15.90	28.69		9.0			
M-6	04/11/75	15.9	38-22.8	75-16.9	L	0002				00.8	15.40	26.88		10.2			
M-7	04/11/75	16.0	38-23.1	75-06.4	L	0002				01.0	15.50	27.70		9.2			
M-8	04/11/75	16.3	38-24.1	75-05.3	L	0002				01.0	14.10	25.79		10.0			
M-9	04/11/75	16.8	38-24.9	75-15.8	L	0002				01.0	14.10	25.44		10.6			
M-10	04/11/75	16.5	38-24.7	75-14.6	L	0001				00.5	14.50	25.51		11.0			
M-11	04/11/75	17.0	38-25.7	75-14.7	L	0002				01.0	14.00	23.75		10.5			
M-12	04/11/75	17.1	38-26.6	75-04.1	L	0006				03.0	14.50	22.75		10.4			
M-13	04/11/75	16.2	38-23.5	75-07.7	L	0002				00.8	15.50	24.62		11.7			
M-14	04/11/75	16.3	38-23.7	75-07.6	L	0002				00.8	15.40	25.34		10.9			
M-15	04/11/75	16.4	38-23.9	75-07.5	L	0002				00.8	15.40	25.50		10.6			
M-16	04/11/75	16.5	38-24.2	75-08.6	L	0002				00.8	15.80	23.61		12.5			
M-17	04/11/75	16.6	38-24.5	75-09.4	L	0001				00.6	16.10	23.32		11.6			
M-18	04/11/75	16.7	38-24.6	75-10.2	L	0001				00.6	16.40	22.78		13.0			
M-19	04/11/75	16.8	38-24.4	75-10.5	L	0001				00.5	16.50	22.99		12.8			
M-20	04/11/75	16.9	38-24.4	75-11.1	L	0002				00.4	17.30	22.24		14.0			
M-21	04/11/75	17.0	38-24.8	75-10.5	L	0001				00.5	16.80	22.01		13.6			
M-34	04/11/75	16.2	38-23.3	75-05.6	L	0003				01.0	14.20	26.38		10.4			
CB-25	04/11/75	16.0	38-20.9	75-15.2	L	0005				02.0	16.30	28.98		9.5			
CB-26	04/11/75	16.1	38-22.5	75-15.6	L	0002				01.0	15.70	28.48		9.2			
CB-27	04/11/75	16.1	38-23.3	75-07.1	L	0002				01.0	15.50	25.58		10.7			
CB-28	04/11/75	16.5	38-24.1	75-08.2	L	0002				01.0	15.70	24.48		11.4			
CB-29	04/11/75	16.6	38-24.8	75-15.3	L	0002				01.0	14.30	25.29		10.7			
CB-30	04/11/75	16.9	38-25.8	75-16.5	L	0002				01.0	14.70	24.53		10.2			
CB-31	04/11/75	17.0	38-26.5	75-04.6	L	0001				00.5	14.50	23.41		10.3			

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* (M)	NITROGEN (MG/L)			TKN	* TOC (MG/L)	* BOD5 (MG/L)	* CHLOROPHYLL* (MICRO G/L)	COLIFORM (MPN/100 ML)		* PHOSPHORUS (MG/L)	
								*NO3-N	NO2-N	NH4-N					*S-REA	TOTAL	*S-REA	TOTAL
M-1	04/11/75	09.5	38-19.8	75-05.5	H	0006	03.0	.030	.005	.19	.70	23.00	.70	9.00	3. E0	3. E0	.040	.060
M-2	04/11/75	10.0	38-21.7	75-15.3	H	0003	01.0	.030	.005	.15	.60	23.00		6.00	4. E0	4. E0	.040	.040
M-3	04/11/75	09.9	38-21.6	75-16.5	H	0002	01.0	.030	.005	.15	.40	27.00		12.00	7. E0	9.3 E1	.040	.040
M-4	04/11/75	10.0	38-22.0	75-17.4	H	0002	01.0	.030	.005	.03	.60	23.00		33.00	4. E0	2.3 E2	.090	.130
M-5	04/11/75	10.0	38-22.4	75-14.7	H	0002	01.0	.030	.005	.15	.40	23.00		33.00	4. E0	4. E0	.040	.080
M-6	04/11/75	10.1	38-22.8	75-16.9	H	0002	01.0	.030	.005	.03	.60	17.00		45.00	7. E0	2.3 E2	.050	.080
M-7	04/11/75	10.2	38-23.1	75-06.4	H	0002	01.0	.030	.005	.03	.50	22.00		24.00	2.3 E1	4.3 E1	.070	.130
M-8	04/11/75	10.5	38-24.1	75-05.3	H	0002	01.0	.030	.005	.03	.50	25.00		24.00	3. E0	3. E0	.050	.060
M-9	04/11/75	10.8	38-24.9	75-15.8	H	0002	01.0	.030	.005	.03	.60	18.00		27.00	4. E0	9. E0	.110	.170
M-10	04/11/75	10.6	38-24.7	75-14.6	H	0002	01.0	.030	.005	.03	.50	23.00		39.00	9. E0	9. E0	.040	.040
M-11	04/11/75	11.1	38-25.7	75-14.7	H	0002	01.0	.030	.005	.03	.70	27.00		27.00	4. E0	4. E0	.050	.080
M-12	04/11/75	11.4	38-26.6	75-04.1	H	0003	01.5	.030	.005	.03	.50	25.00		27.00	3. E0	3. E0	.070	.080
M-13	04/11/75	10.5	38-23.5	75-07.7	H	0002	01.0	.030	.005	.03	.80	23.00		48.00	2.3 E1	2.3 E1	.050	.060
M-14	04/11/75	10.6	38-23.7	75-07.6	H	0002	00.3	.030	.005	.03	.50	26.00		51.00			.050	.060
							00.7	.030	.005	.06	.60	19.00	4.30	42.00	1.5 E1	9.3 E1	.050	.060
							01.0	.030	.005	.03	.60	28.00		39.00			.050	.060
							01.3	.030	.005	.03	.60	24.00		33.00			.050	.060
M-15	04/11/75	11.0	38-23.9	75-07.5	H	0002	00.8	.030	.005	.03	.40	17.00		51.00	3. E0	4.3 E1	.070	.080
M-16	04/11/75	11.3	38-24.2	75-08.8	H	0002	01.0	.030	.005	.03	.50	24.00		60.00	4. E0	2.3 E1	.080	.080
M-17	04/11/75	11.4	38-24.5	75-09.4	H	0002	01.0	.030	.005	.03	.60	18.00		66.00	3. E0	9.3 E1	.080	.080
M-18	04/11/75	11.5	38-24.6	75-10.2	H	0002	00.8	.030	.005	.03	.60	22.00	9.10	66.00	4.3 E1	2.3 E2	.110	.130
M-19	04/11/75	11.6	38-24.4	75-10.5	H	0002	00.8	.030	.005	.03	.70	20.00		75.00	2.3 E1	2.3 E2	.110	.130
M-20	04/11/75	11.8	38-24.4	75-11.1	H	0001	00.6	.030	.005	.03	.70	22.00	11.30	72.00	1.5 E2	9.3 E2	.130	.130
M-21	04/11/75	11.9	38-24.8	75-10.5	H	0001	00.6	.030	.005	.03	.80	25.00	10.10	54.00	9.3 E1	2.3 E2	.090	.130
M-34	04/11/75	10.3	38-23.3	75-05.0	H	0002	01.0	.030	.005	.03	.50	22.00	2.50	30.00	2.3 E1	2.3 E1	.040	.040
CB-25	04/11/75	09.8	38-20.9	75-15.2	H	0004	02.0	.030	.005	.15	.40	19.00	.70	6.00	3. E0	3. E0	.040	.040
CB-26	04/11/75	10.2	38-22.5	75-15.0	H	0002	01.0	.030	.005	.13	.50	25.00	.90	18.00	4. E0	4. E0	.040	.080
CB-27	04/11/75	10.3	38-23.3	75-07.1	H	0002	01.1	.030	.005	.06	.50	18.00	3.70	36.00	9. E0	2.3 E1	.050	.080
CB-28	04/11/75	11.1	38-24.1	75-08.2	H	0002	00.8	.030	.005	.03	.70	21.00	6.70	57.00	3. E0	4.3 E1	.130	.130
CB-29	04/11/75	10.7	38-24.8	75-15.3	H	0002	01.0	.030	.005	.03	.50	32.00	4.30	21.00	4. E0	4. E0	.050	.060
CB-30	04/11/75	11.0	38-25.8	75-16.5	H	0002	01.0	.030	.005	.03	.50	20.00		18.00	1.5 E1	1.5 E1	.060	.060
CB-31	04/11/75	11.2	38-26.5	75-04.0	H	0002	01.0	.030	.005	.03	.50	22.00	4.90	33.00	4. E0	4. E0	.070	.080

STAT.	DD/MM/YK	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C (PPT)	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-1	04/11/75	09.5	38-19.8	75-05.5	H	0006	1.6			03.0	16.00	30.35		7.3	7.2	8.0	6.0
M-2	04/11/75	10.0	38-21.7	75-15.3	H	0003				01.0	16.00	30.34		7.8	7.3	7.9	7.0
M-3	04/11/75	09.9	38-21.6	75-16.5	H	0002	0.7			01.0	16.55	30.22		7.2	7.6	8.0	8.0
M-4	04/11/75	10.0	38-22.0	75-17.4	H	0002	0.6			01.0	14.80	27.45		9.2	8.9	8.2	8.0
M-5	04/11/75	10.0	38-22.4	75-14.7	H	0002	0.9			01.0	15.90	26.30		9.6	7.5	8.0	7.0
M-6	04/11/75	10.1	38-22.8	75-16.9	H	0002	0.6			01.0	14.70	27.44		8.3	9.2	8.2	8.0
M-7	04/11/75	10.2	38-23.1	75-06.4	H	0002	0.6			01.0	14.70	26.99		9.1	9.4	8.0	8.0
M-8	04/11/75	10.5	38-24.1	75-05.3	H	0002	0.7			01.0	14.00	28.10		8.9	9.5	8.1	8.0
M-9	04/11/75	10.8	38-24.9	75-15.8	H	0002	0.7			01.0	13.90	26.34		9.5	9.5	8.1	8.0
M-10	04/11/75	10.6	38-24.7	75-14.6	H	0002	0.8			01.0	13.60	27.67		8.8	9.8	8.1	6.0
M-11	04/11/75	11.1	38-25.7	75-14.7	H	0002	0.7			01.0	13.80	25.32		10.5	10.3	8.2	6.0
M-12	04/11/75	11.4	38-26.6	75-04.1	H	0003	0.8			01.5	13.30	23.73		10.5	9.7	8.1	7.0
M-13	04/11/75	10.5	38-23.5	75-07.7	H	0002	0.5			01.0	14.35	26.69		8.8	9.7	7.9	12.0
M-14	04/11/75	10.6	38-23.7	75-07.6	H	0002	0.5			00.3							9.0
										00.7	14.55	26.66		9.2	9.7	8.1	7.0
										01.0						8.2	8.0
										01.3						8.2	10.0
M-15	04/11/75	11.0	38-23.9	75-07.5	H	0002	0.6			00.8	14.60	25.44		9.8	10.2	8.3	7.0
M-16	04/11/75	11.3	38-24.2	75-08.8	H	0002	0.6			01.0	14.60	24.69		10.9	11.0	8.2	6.0
M-17	04/11/75	11.4	38-24.5	75-09.4	H	0002	0.6			01.0	15.30	23.63		11.9	12.3	8.4	6.0
M-18	04/11/75	11.5	38-24.6	75-10.2	H	0002	0.4			00.8	15.25	22.69		12.6	12.9	8.3	9.0
M-19	04/11/75	11.6	38-24.4	75-10.5	H	0002	0.5			00.8	15.50			12.6	13.9	8.3	7.0
M-20	04/11/75	11.8	38-24.4	75-11.1	H	0001	0.4			00.6	15.70	21.60		13.0	14.2	8.3	6.0
M-21	04/11/75	11.9	38-24.8	75-10.5	H	0001	0.5			00.6	14.80	23.19		12.6	13.2	8.3	6.0
M-34	04/11/75	10.3	38-23.3	75-05.6	H	0002	0.6			01.0	14.30	30.23		7.7	8.9	8.1	10.0
CB-25	04/11/75	09.8	38-20.9	75-15.2	H	0004	0.9			02.0	16.00	30.31		7.8	7.3	7.9	7.0
CB-26	04/11/75	10.2	38-22.5	75-15.6	H	0002	0.9			01.0	16.00	30.17		7.7	7.4	8.1	9.0
CB-27	04/11/75	10.3	38-23.3	75-07.1	H	0002	0.5			01.1	14.60	28.64		9.2	9.5	8.2	8.0
CB-28	04/11/75	11.1	38-24.1	75-08.2	H	0002	0.5			00.8	14.35	25.27		10.0	10.6	8.2	8.0
CB-29	04/11/75	10.7	38-24.8	75-15.3	H	0002	0.6			01.0	13.50	26.21		10.0	9.3	8.1	9.0
CB-30	04/11/75	11.0	38-25.8	75-16.5	H	0002	0.6			01.0	13.50	24.95		9.7	9.6	8.1	10.0
CB-31	04/11/75	11.2	38-26.5	75-04.6	H	0002	0.7			01.0	13.50	23.86		10.0	9.9	8.1	7.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPH* (M)	NITROGEN (MG/L)			TKN	* TOC (MG/L)	* BOD5 (MG/L)	* CHLOROPHYLL* (MICRO G/L)	COLIFORM (MPN/100 ML) * FECAL TOTAL	* PHOSPHORUS (MG/L) * S-REA TOTAL	
								* NO3-N	NO2-N	NH4-N						*S	REA
CB-1	02/10/75	06.3	37-53.9	75-25.3	H	0008	01.0										
							04.0	.040	.006	.07	.55	3.00	1.80	6.50		.040	.080
							07.0										
CB-2	02/10/75	06.6	37-55.1	75-23.8	H	0006	01.0										
							03.0	.040	.006	.07	.73	4.00		12.00		.030	.110
							05.0										
CB-3	02/10/75	06.4	37-56.2	75-22.9	H	0004	02.0	.040	.006	.07	.73	3.00	1.60	10.50		.040	.100
CB-4	02/10/75	07.0	37-58.5	75-23.2	H	0002	01.0	.040	.006	.13	.91	7.00		12.00		.030	.100
CB-5	02/10/75	07.2	37-59.8	75-22.7	H	0001	01.0	.040	.006	.20	1.45	3.00	2.00	4.50		.040	.080
CB-6	02/10/75	07.5	38-01.4	75-20.0	H	0001	01.0	.040	.006	.13	.55	3.00		15.00		.040	.040
CB-7	02/10/75	07.6	38-01.6	75-17.9	H	0001	01.0	.040	.006	.07	1.09	18.00		19.50		.099	.170
CB-8	02/10/75	07.8	38-03.1	75-18.2	H	0001	01.0	.040	.006	.13	.91	7.00		10.50		.070	.190
CB-9	02/10/75	08.0	38-03.1	75-16.6	H	0001	01.0	.040	.006	.07	1.27	11.00		6.00		.040	.100
CB-10	02/10/75	08.1	38-04.8	75-16.7	H	0002	01.0	.040	.006	.07	.91	6.00	1.80	4.50		.030	.080
CB-11	02/10/75	08.3	38-05.9	75-17.0	H	0002	01.0										
CB-12	02/10/75	08.5	38-08.3	75-15.9	H	0002	01.0	.040	.006	.07	1.09	12.00	3.20	18.00		.080	.190
CB-13	02/10/75	08.8	38-08.3	75-13.9	H	0002	01.0	.040	.006	.07	.36	13.00		15.00		.060	.080
CB-14	02/10/75	09.5	38-10.1	75-14.2	H	0002	01.0	.040	.006	.07	.55	15.00	3.80	15.00			.080
CB-15	02/10/75	09.2	38-10.1	75-15.5	H	0002	01.0	.040	.006	.07		12.00	3.40	24.00		.090	.220
CB-16	02/10/75	09.0	38-11.5	75-14.2	H	0002	00.6	.040	.006	.03	1.09	15.00		19.50		.040	.090
CB-17	02/10/75	08.7	38-13.3	75-13.3	H	0002	01.0	.040	.006	.03	1.27	12.00		21.00		.070	.120
CB-18	02/10/75	08.5	38-14.9	75-12.1	H	0002	00.6	.040	.006	.03	.91	14.00	5.80	25.50		.070	.090
CB-19	02/10/75	08.1	38-12.2	75-11.4	H	0002	01.0	.040	.006	.07	.73	10.00		30.00		.080	.120
CB-20	02/10/75	07.9	38-13.5	75-10.1	H	0003	01.2	.040	.006	.07	.73	13.00		27.00		.070	.120
CB-21	02/10/75	07.7	38-14.8	75-09.0	H	0003	01.5	.040	.006	.07	.36	8.00	3.40	27.00		.050	.100
CB-22	02/10/75	07.5	38-17.2	75-17.8	H	0003	01.0										
							01.3	.040	.006	.07	.73	3.00		16.50		.040	.080
							02.0										
CB-23	02/10/75	07.3	38-18.1	75-16.9	H	0004	01.0										
							02.0	.040	.006	.03	1.27	10.00		13.50		.040	.090
							03.0										
CB-24	02/10/75	07.0	38-19.5	75-06.0	H	0004	01.0										
							02.0	.040	.006	.10	1.45	4.00	2.40	16.50		.040	.080
							03.0										

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
CB-1	02/10/75	06.3	37-53.9	75-25.3	H	0008	1.0		01.0	22.00	30.07	30.87	7.5			
									04.0	22.02		30.89		7.8	8.2	9.0
									07.0	22.03		30.88				
CB-2	02/10/75	06.6	37-55.1	75-23.8	H	0006	0.8		01.0	22.01		30.87	7.4			
									03.0	22.03		30.89		7.7	8.3	10.0
									05.0	22.05		30.89	6.6			
CB-3	02/10/75	06.8	37-56.2	75-22.9	H	0004	0.8		02.0	22.10		30.86	6.9	7.3	8.3	10.0
CB-4	02/10/75	07.0	37-58.5	75-23.2	H	0002			01.0	22.03	31.05	30.85	6.3	6.5	8.2	13.0
CB-5	02/10/75	07.2	37-59.8	75-22.7	H	0001	0.9		01.0	22.39		30.17	5.6	5.8	8.1	6.0
CB-6	02/10/75	07.5	38-01.4	75-20.0	H	0001	0.8		01.0	22.67		30.32	6.4	6.6	8.4	10.0
CB-7	02/10/75	07.6	38-01.6	75-17.9	H	0001	0.6		01.0	22.90	30.26	30.02	7.0	7.3	8.5	10.0
CB-8	02/10/75	07.8	38-03.1	75-18.2	H	0001	0.6		01.0	22.42		29.99		6.4	8.2	13.0
CB-9	02/10/75	08.0	38-03.1	75-16.6	H	0001	0.6		01.0	22.24		29.76	6.5	6.8	8.2	9.0
CB-10	02/10/75	08.1	38-04.8	75-16.7	H	0002	1.1		01.0	22.50	30.59	30.43	6.3	6.5	8.2	5.0
CB-11	02/10/75	08.3	38-05.9	75-17.0	H	0002	0.5		01.0	22.53		29.74		6.6		
CB-12	02/10/75	08.5	38-08.3	75-15.9	H	0002	0.5		01.0	22.42		28.05	6.5	6.7	8.3	14.0
CB-13	02/10/75	08.8	38-08.3	75-13.9	H	0002	0.6		01.0	22.26		27.26	6.9	7.3	8.4	10.0
CB-14	02/10/75	09.5	38-10.1	75-14.2	H	0002	0.5	21.0	01.0	23.60	27.49		6.5	7.5	8.3	15.0
CB-15	02/10/75	09.2	38-10.1	75-15.5	H	0002	0.5	20.5	01.0	23.80	27.66		6.3	7.5	8.3	15.0
CB-16	02/10/75	09.0	38-11.5	75-14.2	H	0002	0.5	20.6	00.6	23.40	26.72			7.5	8.3	12.0
CB-17	02/10/75	08.7	38-13.3	75-13.3	H	0002	0.5	20.5	01.0	23.70	25.02		6.4	7.6	8.4	10.0
CB-18	02/10/75	08.5	38-14.9	75-12.1	H	0002	0.5		00.6	23.80			5.6	6.9	8.2	
CB-19	02/10/75	08.1	38-12.2	75-11.4	H	0002	0.5	20.8	01.0		27.02		6.4	7.0	8.4	14.0
CB-20	02/10/75	07.9	38-13.5	75-10.1	H	0003	0.6	20.5	01.2	23.10	28.28		6.7	7.4	8.2	11.0
CB-21	02/10/75	07.7	38-14.8	75-09.0	H	0003	0.6	19.5	01.5	22.70	29.13		6.1	7.2	8.2	12.0
CB-22	02/10/75	07.5	38-17.2	75-17.8	H	0003	0.9	19.3	01.0	22.50	30.64		6.8			
									01.3					7.8	8.2	8.0
									02.0	22.45	30.66		6.8			
CB-23	02/10/75	07.3	38-18.1	75-16.9	H	0004	0.9	19.3	01.0	22.40	30.64		6.9			
									02.0	22.40	30.65		6.8	7.8	8.3	8.0
									03.0	22.40	30.69		6.7			
CB-24	02/10/75	07.0	38-19.5	75-06.0	H	0004	0.6	18.8	01.0	22.45	30.64		7.0			
									02.0	22.45	30.61		7.0	7.9	8.2	11.0
									03.0	22.40	30.61		6.8			

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* * (M)	NITROGEN (MG/L) *NO3-N NO2-N NH4-N	* TOC * *(MG/L)	* BOD5 * *(MG/L)	*CHLOROPHYLL* *(MICRO G/L)	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)	*S-REA TOTAL
M-1	01/10/75	12.7	38-19.8	75-05.5	L	0006	01.0 03.0 05.0							
M-2	01/10/75	13.0	38-21.7	75-15.3	L	0002	01.0							
M-3	01/10/75	12.7	38-21.6	75-16.5	L	0002	00.6							
M-4	01/10/75	12.8	38-22.0	75-17.4	L	0001	00.6							
M-5	01/10/75	13.0	38-22.4	75-14.7	L	0002	01.0							
M-6	01/10/75	12.9	38-22.8	75-16.9	L	0002	00.6							
M-7	01/10/75	13.0	38-23.1	75-06.4	L	0002	00.7							
M-8	01/10/75	13.4	38-24.1	75-05.3	L	0002	01.0							
M-9	01/10/75	13.6	38-24.9	75-15.8	L	0002	01.0							
M-10	01/10/75	13.5	38-24.7	75-14.6	L	0001	00.5							
M-11	01/10/75	13.8	38-25.7	75-14.7	L	0002	01.0							
M-12	01/10/75	14.0	38-26.6	75-04.1	L	0002	01.0							
M-13	01/10/75	13.2	38-23.5	75-07.7	L	0002	00.6							
M-14	01/10/75	13.3	38-23.7	75-07.6	L	0002	00.6							
M-15	01/10/75	13.4	38-23.9	75-07.5	L	0002	00.6							
M-16	01/10/75	13.9	38-24.2	75-08.8	L	0002	00.7							
M-17	01/10/75	13.9	38-24.5	75-09.4	L	0002	00.7							
M-18	01/10/75	14.0	38-24.6	75-10.2	L	0002	00.6							
M-19	01/10/75	14.2	38-24.4	75-10.5	L	0001	00.4							
M-20	01/10/75	14.3	38-24.4	75-11.1	L	0001	00.3							
M-21	01/10/75	14.1	38-24.8	75-10.5	L	0001	00.4							
M-34	01/10/75	13.3	38-23.3	75-05.6	L	0002	01.0							
CB-25	01/10/75	12.9	38-20.9	75-15.2	L	0003	01.0 02.0							
CB-26	01/10/75	13.1	38-22.5	75-15.6	L	0002	01.0							
CB-27	01/10/75	13.1	38-23.3	75-07.1	L	0002	00.8							
CB-28	01/10/75	13.6	38-24.1	75-08.2	L	0001	00.6							
CB-29	01/10/75	13.5	38-24.8	75-15.3	L	0002	01.0							
CB-30	01/10/75	13.7	38-25.8	75-16.5	L	0002	01.0							
CB-31	01/10/75	13.9	38-26.5	75-04.6	L	0002	01.0							

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-1	01/10/75	12.7	38-19.8	75-05.5	L	0006	0.7			01.0	22.08	28.85	28.84	7.9			
										03.0	22.02		28.90				
										05.0	21.99		28.98	8.1			
M-2	01/10/75	13.0	38-21.7	75-15.3	L	0002	0.6			01.0	22.33	28.51	28.38	8.2			
M-3	01/10/75	12.7	38-21.6	75-16.5	L	0002				00.6	24.35	26.49		7.2			
M-4	01/10/75	12.8	38-22.0	75-17.4	L	0001				00.6	24.60	25.27		7.7			
M-5	01/10/75	13.0	38-22.4	75-14.7	L	0002	0.6			01.0	22.40		27.45	8.7			
M-6	01/10/75	12.9	38-22.8	75-16.9	L	0002				00.6	24.30	25.69		7.7			
M-7	01/10/75	13.0	38-23.1	75-06.4	L	0002				00.7	24.50			8.3			
M-8	01/10/75	13.4	38-24.1	75-05.3	L	0002	0.6			01.0	22.39	25.68	25.62	7.8			
M-9	01/10/75	13.6	38-24.9	75-15.8	L	0002	0.6			01.0	22.81		23.27	8.6			
M-10	01/10/75	13.5	38-24.7	75-14.6	L	0001	0.6			00.5	23.20		24.25	8.0			
M-11	01/10/75	13.8	38-25.7	75-14.7	L	0002	0.4			01.0	22.93	23.23	23.00	8.5			
M-12	01/10/75	14.0	38-26.6	75-04.1	L	0002	0.4			01.0	23.14	20.56	20.32	7.5			
M-13	01/10/75	13.2	38-23.5	75-07.7	L	0002				00.6	24.70	23.78		8.9			
M-14	01/10/75	13.3	38-23.7	75-07.6	L	0002				00.6	24.50	24.46		7.9			
M-15	01/10/75	13.4	38-23.9	75-07.5	L	0002				00.6		24.77		7.5			
M-16	01/10/75	13.9	38-24.2	75-08.8	L	0002				00.7	24.70	22.99		8.5			
M-17	01/10/75	13.9	38-24.5	75-09.4	L	0002				00.7	25.10	22.44		10.6			
M-18	01/10/75	14.0	38-24.6	75-10.2	L	0002				00.6	25.15	22.12		9.9			
M-19	01/10/75	14.2	38-24.4	75-10.5	L	0001				00.4	26.00	20.58		12.8			
M-20	01/10/75	14.3	38-24.4	75-11.1	L	0001				00.3	26.70	17.84		15.3			
M-21	01/10/75	14.1	38-24.8	75-10.5	L	0001				00.4	26.00	20.96		11.0			
M-24	01/10/75	13.3	38-23.3	75-05.6	L	0002	0.5			01.0	22.55		26.10	7.9			
CB-25	01/10/75	12.9	38-20.9	75-15.2	L	0003	0.6			01.0	22.32		28.32	8.2			
										02.0	22.23		28.48	7.6			
CB-26	01/10/75	13.1	38-22.5	75-15.6	L	0002	0.6			01.0	22.45		27.18	8.1			
CB-27	01/10/75	13.1	38-23.3	75-07.1	L	0002				00.8	24.50	24.68		8.5			
CB-28	01/10/75	13.6	38-24.1	75-08.2	L	0001				00.6	24.70				10.2		
CB-29	01/10/75	13.5	38-24.8	75-15.3	L	0002	0.6			01.0	22.70		24.61	8.2			
CB-30	01/10/75	13.7	38-25.8	75-16.5	L	0002	0.4			01.0	22.93		22.56	7.7			
CB-31	01/10/75	13.9	38-26.5	75-04.6	L	0002	0.4			01.0	22.93		21.21	7.5			

STAT.	DD/MM/YR	TIME	LAT. UG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPTH* *	NITROGEN (MG/L)			* TOC *(MG/L)	* BOD5 *(MG/L)	*CHLOROPHYLL* *(MICRO G/L)	COLIFORM *(MPN/100 ML)		*PHOSPHORUS *(MG/L)	
								(M)*NO3-N	NO2-N	NH4-N				TKN	*FECAL	TOTAL	ES	REA	TOTAL
M-1	01/10/75	05.5	38-19.8	75-05.5	H	0005	01.6										
							04.5	.040	.005	.04	.38	2.00	2.40	12.00	9.	E0 2.3	E2 .004 .100
M-2	01/10/75	06.0	38-21.7	75-15.3	H	0003	01.0										
							02.0	.040	.005	.08	.63	6.00	2.20	16.50	4.	E0 2.3	E1 .030 .050
M-3	01/10/75	06.3	38-21.6	75-16.5	H	0002	00.6	.040	.005	.04	.50	9.00		10.50	3.	E0 3.	E0 .040 .080
M-4	01/10/75	06.5	38-22.0	75-17.4	H	0002	00.6	.040	.005	.04	.50	10.00	4.60	12.00	3.	E0 3.	E0 .080 .150
M-5	01/10/75	06.5	38-22.4	75-14.7	H	0002	01.0	.040	.005	.04	.50	5.00	3.20	12.00	9.	E0 1.5	E2 .040 .050
M-6	01/10/75	06.7	38-22.8	75-16.9	H	0002	01.0	.040	.005	.04	.63	9.00	4.80	9.00	3.	E0 3.	E0 .080 .140
M-7	01/10/75	06.8	38-23.1	75-06.4	H	0002	00.6	.040	.005	.04	.50	15.00		22.50	3.	E0 3.	E0 .080 .120
M-8	01/10/75	07.0	38-24.1	75-05.3	H	0002	01.6	.040	.005	.04	.50	7.00		12.00	9.	E0 2.1	E1 .070 .100
M-9	01/10/75	07.6	38-24.9	75-15.8	H	0002	01.0	.040	.005	.04	.63	9.00		6.00	7.	E0 7.5	E1 .080 .120
M-10	01/10/75	07.3	38-24.7	75-14.6	H	0002	01.0	.040	.005	.04	.50	7.00		12.00	7.	E0 4.3	E2 .080 .130
M-11	01/10/75	08.0	38-25.7	75-14.7	H	0002	01.0	.040	.005	.04		3.00		15.00	9.	E0 9.3	E1 .080 .130
M-12	01/10/75	08.4	38-26.6	75-04.1	H	0002	01.0	.040	.005	.04	.63	13.00		15.00	3.	E0 4.3	E1 .090 .130
M-13	01/10/75	07.2	38-23.5	75-07.7	H	0002	00.7	.040	.005	.04	.50	13.00		21.00	3.	E0 3.	E0 .080 .130
M-14	01/10/75	07.4	38-23.7	75-07.6	H	0002	01.0	.040	.005	.04	.75	10.00		27.00	3.	E0 3.	E0 .080 .190
M-15	01/10/75	07.5	38-23.9	75-07.5	H	0002	01.0	.040	.005	.04	.50	21.00		24.00	3.	E0 3.	E0 .080 .320
M-16	01/10/75	08.0	38-24.2	75-08.8	H	0002	01.0	.040	.005	.04		20.00		22.50			
M-17	01/10/75	08.1	38-24.5	75-09.4	H	0002	00.6	.036	.005	.04	.88	13.00	12.80	48.00	3.	E0 3.	E0 .080 .190
M-18	01/10/75	08.3	38-24.6	75-10.2	H	0002	00.6	.040	.005	.04	.88	5.00		40.50	4.3	E1 2.3	E2 .110 .250
M-19	01/10/75	08.5	38-24.4	75-10.5	H	0001	00.6	.040	.005	.04	.88	19.00		54.00	4.3	E1 9.3	E1 .130 .230
M-20	01/10/75	08.6	38-24.4	75-11.1	H	0001	00.3	.040	.005	.04	1.25	29.00	13.20	126.00	2.3	E2 4.3	E2 .080 .310
M-21	01/10/75	08.7	38-24.8	75-10.5	H	0001	00.6	.040	.005	.04	.88	30.00	12.80	84.00	2.3	E2 2.3	E2 .130 .230
M-34	01/10/75	06.7	38-23.3	75-05.6	H	0002	01.0	.040	.005	.04	.63	5.00	5.00	6.00	4.	E0 9.3	E2 .050 .100
CB-25	01/10/75	05.9	38-20.9	75-15.2	H	0004	01.0										
							02.0	.040	.005	.04	.44	9.00		13.50	3.	E0 2.3	E1 .050 .250
							03.5										
CB-26	01/10/75	06.3	38-22.5	75-15.6	H	0001	01.0	.040	.005	.04	.63	11.00	3.20	15.00	4.	E0 1.2	E2 .040 .080
CB-27	01/10/75	07.0	38-23.3	75-07.1	H	0002	01.0	.040	.005	.04	.75	16.00	3.00	24.00	3.	E0 3.	E0 .080 .130
CB-28	01/10/75	07.7	38-24.1	75-08.2	H	0002	01.0	.040	.005	.04	.75	11.00	5.40	27.00	3.	E0 3.	E0 .260 .260
CB-29	01/10/75	07.5	38-24.8	75-15.3	H	0002	01.0	.040	.005	.04	.75	7.00	5.00	12.00	4.	E0 4.3	E1 .070 .130
CB-30	01/10/75	07.3	38-25.8	75-16.5	H	0002	01.0	.040	.005	.04	.63	8.00		9.00	4.	E0 9.	E0 .080 .200
CB-31	01/10/75	08.1	38-26.5	75-04.6	H	0002	01.0	.040	.005	.04	.50	19.00		21.00	3.	E0 1.5	E1 .080 .100

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-1	01/10/75	05.5	38-19.8	75-05.5	H	0005	1.0		01.6	21.32	30.58	30.43	7.5			
M-2	01/10/75	06.0	38-21.7	75-15.3	H	0003	0.9		04.5	21.34		30.41	7.9	9.0	8.3	5.0
M-3	01/10/75	06.3	38-21.6	75-16.5	H	0002	0.7	18.5	02.0	21.21		30.39	7.5	8.5	8.3	4.0
M-4	01/10/75	06.5	38-22.0	75-17.4	H	0002	0.6	18.5	00.6	21.24		30.65	6.8	7.2	8.3	5.0
M-5	01/10/75	06.5	38-22.4	75-14.7	H	0002	0.7		00.6	21.81		26.13	7.1	7.7	8.4	10.0
M-6	01/10/75	06.7	38-22.8	75-16.9	H	0002	0.5	19.0	01.0	21.11		29.63	6.9	7.7	8.3	7.0
M-7	01/10/75	06.8	38-23.1	75-06.4	H	0002	0.6	19.0	01.0	21.91		26.78	6.7	7.4	8.4	10.0
M-8	01/10/75	07.0	38-24.1	75-05.3	H	0002	0.5		00.6	21.82		26.69	6.8	7.3	8.5	8.0
M-9	01/10/75	07.6	38-24.9	75-15.8	H	0002	0.4		01.6	21.72		26.24	6.7	7.5	8.1	10.0
M-10	01/10/75	07.3	38-24.7	75-14.6	H	0002			01.0	21.63	24.55	23.77	6.8	7.9	8.4	10.0
M-11	01/10/75	08.0	38-25.7	75-14.7	H	0002	0.5		01.0	21.56	25.54	25.33	6.7	7.5	8.4	9.0
M-12	01/10/75	08.4	38-26.6	75-04.1	H	0002	0.6		01.0	20.69		20.53	6.9	7.7	8.4	9.0
M-13	01/10/75	07.2	38-23.5	75-07.7	H	0002	0.5	20.0	01.0	22.20	23.16	22.89	6.3	7.0	8.4	7.0
M-14	01/10/75	07.4	38-23.7	75-07.6	H	0002	0.5	19.5	00.7	24.90	25.16		9.9	7.7	8.5	6.0
M-15	01/10/75	07.5	38-23.9	75-07.5	H	0002	0.5	20.0	01.0	24.30	24.96		6.8	7.9	8.4	10.0
M-16	01/10/75	08.0	38-24.2	75-08.8	H	0002	0.5	20.0	01.0	24.10	24.96		6.8	8.0	8.5	10.0
M-17	01/10/75	08.1	38-24.5	75-09.4	H	0002	0.5	20.5	01.0	24.10	23.66		7.4	8.6	8.6	10.0
M-18	01/10/75	08.3	38-24.6	75-10.2	H	0002	0.4	20.5	00.6	24.40	22.22		8.6	10.2	8.6	9.0
M-19	01/10/75	08.5	38-24.4	75-10.5	H	0001	0.4	21.0	00.6	24.55	20.59		10.2	11.6	8.7	8.0
M-20	01/10/75	08.6	38-24.4	75-11.1	H	0001	0.4	21.5	00.6	24.90	20.91		9.4	11.8	8.7	9.0
M-21	01/10/75	08.7	38-24.8	75-10.5	H	0001	0.4	21.0	00.3	25.55	17.57		8.9	10.0	8.6	11.0
M-24	01/10/75	06.7	38-23.3	75-05.6	H	0002	0.4		00.6	25.00	20.77		11.2	8.7	8.7	10.0
CB-25	01/10/75	05.9	38-20.9	75-15.2	H	0004	1.0		01.0	21.42	27.50	27.46	7.6	7.9	8.4	8.0
									01.0	21.31		30.45	6.7			
									02.0	20.80	21.50	21.04		8.7	8.3	5.0
									03.5	21.31		30.43	7.6			
CB-26	01/10/75	06.3	38-22.5	75-15.6	H	0001	0.8		01.0	21.10		29.51	6.4	7.8	8.3	6.0
CB-27	01/10/75	07.0	38-23.3	75-07.1	H	0002	0.5	19.0	01.0	24.70	25.92		6.7	7.5	8.4	11.0
CB-28	01/10/75	07.7	38-24.1	75-08.2	H	0002	0.5	20.0	01.0	24.20	23.83		6.8	8.4	8.5	9.0
CB-29	01/10/75	07.5	38-24.8	75-15.3	H	0002	0.4		01.0	21.75		25.89	7.0	7.6	8.4	11.0
CB-30	01/10/75	07.8	38-25.8	75-16.5	H	0002	0.4		01.0	22.02		23.02	6.7	7.6	8.4	12.0
CB-31	01/10/75	08.1	38-26.5	75-04.0	H	0002			01.0	22.31	21.81	22.86	6.6	7.4	8.3	10.0

STAT.	DD/MN/YR	TIME	LAT. DG-MIN	LUNG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPH* *	NITROGEN (MG/L)			* TOC *	* BOD5 *	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)*NO3-N	NO2-N	NH4-N	TKN *(MG/L)	*(MG/L)	*(MICRO G/L)	*FECAL	TOTAL	*S-REA TOTAL
CB-1	04/09/75	07.0	37-53.9	75-25.3	H	0004	02.0	.050	.004	.02	.88	4.00	15.00		.060 .070
CB-2	04/09/75	07.1	37-55.1	75-23.8	H	0007	04.0	.050	.004	.02	.50	18.00	18.00		.040 .050
CB-3	04/09/75	08.3	37-56.2	75-22.9	H	0007	04.0	.050	.004	.02	.63	10.00	24.00		.060 .070
CB-4	04/09/75	07.5	37-58.5	75-23.2	H	0002	01.0	.050	.004	.09	1.25	8.00	10.50		.070 .070
CB-5	04/09/75	07.7	37-59.8	75-22.7	H	0002	01.0	.070	.008	.19	1.50	5.00	7.50		.080 .090
CB-6	04/09/75	07.9	38-01.4	75-20.0	H	0002	01.0	.050	.004	.05	.75	6.00	13.50		.070 .070
CB-7	04/09/75	08.0	38-01.6	75-17.9	H	0002	01.0	.050	.004	.02	.56	6.00	25.50		.060 .070
CB-8	04/09/75	08.2	38-03.1	75-18.2	H	0002	01.0	.050	.004	.09	.75	3.00	9.00		.050 .050
CB-9	04/09/75	08.4	38-03.1	75-16.6	H	0002	01.0	.050	.004	.02	.44	7.00	21.00		.060 .070
CB-10	04/09/75	08.5	38-04.8	75-16.7	H	0002	01.0	.050	.004	.02	.75	5.00	9.00		.070 .070
CB-11	04/09/75	08.7	38-05.9	75-17.0	H	0002	01.0	.050	.004	.02	.50	8.00	15.00		.030 .030
CB-12	04/09/75	09.0	38-08.3	75-15.9	H	0002	01.0	.050	.004	.02	.40	10.00	33.00		.100 .100
CB-13	04/09/75	09.4	38-08.3	75-13.9	E	0002	01.0	.050	.004	.02	.50	8.00	15.00		.030 .050
CB-14	04/09/75	09.2	38-10.1	75-14.2	E	0002	00.7	.050	.004	.02	.50	5.00	21.00		.060 .100
CB-15	04/09/75	09.0	38-10.1	75-15.5	E	0003	01.3	.050	.004	.02	.63	10.00	19.50		.100 .100
CB-16	04/09/75	08.9	38-11.5	75-14.2	E	0002	01.0	.050	.004	.02	.50		34.50		.080 .100
CB-17	04/09/75	08.4	38-13.3	75-13.3	F	0002	01.0	.050	.004	.02	.63	17.00	33.00		.080 .090
CB-18	04/09/75	08.5	38-14.9	75-12.1	F	0002	01.0	.050	.004	.02	.50	9.00	33.00		.080 .100
CB-19	04/09/75	08.1	38-12.2	75-11.4	F	0002	01.0	.050	.004	.02	.75	6.00	21.00		.060 .070
CB-20	04/09/75	08.0	38-13.5	75-10.1	F	0002	01.0	.050	.004	.02	.40	7.00	19.50		.030 .030
CB-21	04/09/75	07.8	38-14.8	75-09.0	F	0004	02.0	.050	.004	.02	.63	3.00	21.00		.030 .050
CB-22	04/09/75	07.6	38-17.2	75-17.8	F	0002	00.7	.050	.005	.02	.50	7.00	19.50		.040 .070
CB-23	04/09/75	07.4	38-18.1	75-16.9	F	0005	02.3	.050	.004	.02	.50	5.00	9.00		.030 .050
CB-24	04/09/75	07.2	38-19.5	75-06.0	F	0004	02.0	.050	.004	.02	.63	5.00	13.50		.030 .050

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK TEMP (C)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)

CB-1	04/09/75	07.0	37-53.9	75-25.3	H	0004	0.6			02.0	22.42		30.32	6.9	8.0	12.0	
CB-2	04/09/75	07.1	37-55.1	75-23.8	H	0007	0.5			04.0	22.58		30.55	6.8	8.0	12.0	
CB-3	04/09/75	08.3	37-56.2	75-22.9	H	0007	0.4			04.0	22.47	30.54	30.34	6.8	8.0	27.0	
CB-4	04/09/75	07.5	37-58.5	75-23.2	H	0002	0.5			01.0	22.59	31.19	31.02	7.2	8.0	14.0	
CB-5	04/09/75	07.7	37-59.8	75-22.7	H	0002	0.5			01.0	22.60	30.95	30.73	6.8	7.9	13.0	
CB-6	04/09/75	07.9	38-01.4	75-20.0	H	0002	0.4			01.0	22.45	31.63	31.27	7.5	8.0	22.0	
CB-7	04/09/75	08.0	38-01.6	75-17.9	H	0002	0.5			01.0	22.09	30.46	30.30	8.7	8.2	10.0	
CB-8	04/09/75	08.2	38-03.1	75-18.2	H	0002	0.4			01.0	22.30	31.12	30.89	7.5	8.0	14.0	
CB-9	04/09/75	08.4	38-03.1	75-16.6	H	0002	0.5			01.0	22.03	29.69	29.51	8.8	8.2	12.0	
CB-10	04/09/75	08.5	38-04.8	75-16.7	H	0002	0.5			01.0	22.18	29.88	29.13	7.8	8.0	15.0	
CB-11	04/09/75	08.7	38-05.9	75-17.0	H	0002	0.4			01.0	22.29	29.31	29.06	7.7	8.0	17.0	
CB-12	04/09/75	09.0	38-08.3	75-15.9	H	0002	0.6			01.0	22.52	28.62	28.45	9.3	8.1	12.0	
CB-13	04/09/75	09.4	38-08.3	75-13.9	E	0002	0.8	23.0		01.0	22.70		24.52	9.7	8.3	5.0	
CB-14	04/09/75	09.2	38-10.1	75-14.2	E	0002		23.8		00.7	22.50		24.41	10.5	8.2	8.0	
CB-15	04/09/75	09.0	38-10.1	75-15.5	E	0003	0.5	24.2		01.3	22.30		24.52	8.7	8.1	13.0	
CB-16	04/09/75	08.9	38-11.5	75-14.2	E	0002	0.6	23.5		01.0					8.2	12.0	
CB-17	04/09/75	08.4	38-13.3	75-13.3	F	0002	0.6	23.3		01.0	22.00		19.08	10.2	8.2	12.0	
CB-18	04/09/75	08.5	38-14.9	75-12.1	F	0002	0.6	22.5		01.0	23.00		21.88	6.7	8.1	14.0	
CB-19	04/09/75	08.1	38-12.2	75-11.4	F	0002	0.7	25.5		01.0	22.00		23.57	9.7	8.2	8.0	
CB-20	04/09/75	08.0	38-13.5	75-10.1	F	0002	0.7	22.9		01.0	22.50		24.70	8.3	8.1	10.0	
CB-21	04/09/75	07.8	38-14.8	75-09.0	F	0004	0.8	21.6		02.0	22.50		24.78	7.8	8.1	11.0	
CB-22	04/09/75	07.6	38-17.2	75-17.8	F	0002	0.9	22.8		00.7	22.50		26.04	6.7	8.0	3.0	
CB-23	04/09/75	07.4	38-18.1	75-16.9	F	0005	0.7	21.8		02.3	23.00		26.71	7.0	8.1	12.0	
CB-24	04/09/75	07.2	38-19.5	75-06.0	F	0004	0.7	21.5		02.0	22.80		26.02	7.0	8.1	12.0	

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	DPTH* (M)	NITROGEN (MG/L)			* TOC (MG/L)	* BOD5 (MG/L)	*CHLOROPHYLL* (MICRO G/L)	COLIFORM (MPN/100 ML)		*PHOSPHORUS (MG/L)	
							*NO3-N	NO2-N	NH4-N	TKN			*FECAL	TOTAL	*S-REA	TOTAL	
M-1	03/09/75	05.8	38-19.8	75-05.5	H	0006	03.0	.050	.005	.03	.50	11.00	16.50	9.3 E1	9.3 E1	.080	.360
M-2	03/09/75	06.2	38-21.7	75-15.3	H	0002	01.0	.050	.005	.03	.50	4.00	9.00	9.3 E1	4.3 E2	.040	.360
M-3	03/09/75	06.2	38-21.6	75-16.5	H	0002	01.0	.050	.005	.03	.63	5.00	25.50	4.3 E1	9.3 E1	.050	.230
M-4	03/09/75	06.4	38-22.0	75-17.4	H	0002	01.0	.050	.005	.06	.82	6.00	37.50	9.3 E2	4.3 E3	.080	.320
M-5	03/09/75	06.4	38-22.4	75-14.7	H	0002	01.0	.050	.005	.03	.50	4.00	31.50	7.5 E2	7.5 E2	.050	.320
M-6	03/09/75	06.5	38-22.8	75-16.9	H	0002	01.0	.050	.005	.03	.63	3.00	39.00			.050	.320
M-7	03/09/75	08.9	38-23.1	75-06.4	H	0002	01.0	.050	.005	.03	1.25	8.00	55.50	9.3 E1	9.3 E2	.270	.080
M-8	03/09/75	06.6	38-24.1	75-05.3	H	0002	01.0	.050	.005	.06	.63	10.00	33.00	3. E0	3. E0	.080	.270
M-9	03/09/75	07.0	38-24.9	75-15.8	H	0002	01.0	.050	.005	.06	.63	4.00	39.00	1.4 E1	1.4 E1	.080	.360
M-10	03/09/75	06.8	38-24.7	75-14.6	H	0002	01.0	.050	.005	.06	.75	10.00	36.00	1.6 E1	1.6 E1	.080	.270
M-11	03/09/75	07.3	38-25.7	75-14.7	H	0002	01.0	.050	.005	.03	1.00	9.00	36.00	2.3 E1	2.3 E1	.050	.180
M-12	03/09/75	07.5	38-26.6	75-04.1	H	0003	01.5	.050	.005	.03	.75	10.00	37.50	6.4 E2	9.5 E2	.050	.270
M-13	03/09/75	06.9	38-23.5	75-07.7	H	0002	01.0	.050	.005	.06	.50	9.00	52.50	9.3 E2	4.3 E3	.100	.320
M-14	03/09/75	07.1	38-23.7	75-07.6	H	0002	01.0	.050	.005	.03	.75	5.00	49.50	1.5 E2	4.3 E3	.078	.270
M-15	03/09/75	07.4	38-23.9	75-07.5	H	0002	01.0	.050	.005	.06	.50	6.00	39.00	4.3 E2	2.3 E3	.100	.320
M-16	03/09/75	07.8	38-24.2	75-08.8	H	0002	01.0	.050	.005	.06	.82	6.00	64.50			.110	.270
M-17	03/09/75	07.9	38-24.5	75-09.4	H	0002	01.0	.050	.005	.03	.75	11.00	75.00	1.5 E3	4.3 E4	.130	.320
M-18	03/09/75	08.1	38-24.6	75-10.2	H	0002	01.0	.050	.005	.03	1.00	8.00	81.00	4.3 E3	1.5 E4	.130	.270
M-19	03/09/75	08.4	38-24.4	75-10.5	H	0002	00.7	.050	.005	.06	.82	10.00	111.00	4.3 E2	4.3 E3	.100	.270
M-20	03/09/75	08.6	38-24.4	75-11.1	H	0002	00.7	.050	.005	.03	.75	9.00	156.00	2.3 E3	4.3 E4	.130	.230
M-21	03/09/75	08.2	38-24.8	75-10.5	H	0002	00.7	.050	.005	.06	1.00	10.00	43.00	4.3 E3	4.3 E3	.130	.230
M-34	03/09/75	06.5	38-23.3	75-05.6	H	0002	01.0	.050	.005	.06	.63	10.00	37.50	3. E0	3. E0	.080	.270
CB-25	03/09/75	06.0	38-20.9	75-15.2	H	0006	03.0	.010	.005	.03	.75	5.00	13.50	9.3 E1	9.3 E1	.040	.270
CB-26	03/09/75	05.9	38-22.5	75-15.6	H	0002	01.0	.050	.005	.03	.75	6.00	33.00	7.3 E1	4.3 E1	.080	.270
CB-27	03/09/75	06.7	38-23.3	75-07.1	H	0002	01.3	.050	.005	.75	.75	4.00	51.00	4.3 E1	9.3 E2	.080	.320
CB-28	03/09/75	07.6	38-24.1	75-08.2	H	0002	01.0	.050	.005	.06	.75	6.00	52.50	2.3 E3	9.3 E3	.100	.270
CB-29	03/09/75	06.9	38-24.8	75-15.3	H	0002	01.0	.050	.005	.03	.82	8.00	33.00	7.5 E1	1.2 E2	.050	.230
CB-30	03/09/75	07.1	38-25.8	75-16.5	H	0002	01.0	.050	.005	.06	.50	10.00	30.00	2.1 E2	2.3 E3	.080	.360
CB-31	03/09/75	07.4	38-26.5	75-04.6	H	0002	01.0	.050	.005	.06	.75	8.00	39.00	4.3 E2	4.3 E2	.100	.320

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK VISIBILITY (M)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
M-1	03/09/75	05.8	38-19.8	75-05.5	H	0006	0.5			03.0	27.79		27.11	5.6	7.7		24.0
M-2	03/09/75	06.2	38-21.7	75-15.3	H	0002	0.6			01.0	22.65		30.09	5.9	8.0		14.0
M-3	03/09/75	06.2	38-21.6	75-16.5	H	0002	0.6			01.0	21.00		25.57	7.1	8.1		15.0
M-4	03/09/75	06.4	38-22.0	75-17.4	H	0002	0.6			01.0	21.00		24.12	7.6	7.6		11.0
M-5	03/09/75	06.4	38-22.4	75-14.7	H	0002				01.0	21.93		28.32	6.4	8.0		15.0
M-5	03/09/75	06.5	38-22.8	75-16.9	H	0002	0.6			01.0	21.00		23.74	8.2	8.1		12.0
M-7	03/09/75	08.9	38-23.1	75-06.4	H	0002	0.6			01.0	22.00		22.45	9.8	7.5		14.0
M-8	03/09/75	06.6	38-24.1	75-05.3	H	0002	0.5			01.0	21.75		25.55	6.7	7.8		16.0
M-9	03/09/75	07.0	38-24.9	75-15.8	H	0002	0.6			01.0	21.91		25.17	6.9	8.1		12.0
M-10	03/09/75	06.8	38-24.7	75-14.6	H	0002	0.5			01.0	22.04		25.38	8.1	8.1		17.0
M-11	03/09/75	07.3	38-25.7	75-14.7	H	0002	0.6			01.0	22.17		24.22	7.1	8.2		11.0
M-12	03/09/75	07.5	38-26.6	75-04.1	H	0003	0.5			01.5	22.30		21.73	7.0	8.1		11.0
M-13	03/09/75	06.9	38-23.5	75-07.7	H	0002	0.6			01.0	21.50		20.78	8.6	7.9		13.0
M-14	03/09/75	07.1	38-23.7	75-07.6	H	0002	0.5			01.0	21.50		21.45	8.7	7.7		16.0
M-15	03/09/75	07.4	38-23.9	75-07.5	H	0002	0.6			01.0	21.00		21.85	8.3	8.0		11.0
M-16	03/09/75	07.8	38-24.2	75-08.8	H	0002	0.5			01.0	22.00		18.43	9.3	7.9		13.0
M-17	03/09/75	07.9	38-24.5	75-09.4	H	0002	0.5			01.0	22.00		21.94	6.9	7.5		12.0
M-18	03/09/75	08.1	38-24.6	75-10.2	H	0002	1.4			01.0	22.00		18.07	8.7	7.4		12.0
M-19	03/09/75	08.4	38-24.4	75-10.5	H	0002	0.4			00.7	22.50		20.02	5.7	7.5		33.0
M-20	03/09/75	08.6	38-24.4	75-11.1	H	0002	0.4			00.7	23.00		18.72	5.3	7.3		15.0
M-21	03/09/75	08.2	38-24.8	75-10.5	H	0002	0.5			00.7	22.50		20.60	6.9	7.6		13.0
M-24	03/09/75	06.5	38-23.3	75-05.6	H	0002	0.5			01.0	22.00		26.87	7.3	8.1		14.0
CB-25	03/09/75	06.0	38-20.9	75-15.2	H	0006	0.6			03.0	22.78		30.23	6.6	8.0		18.0
CB-26	03/09/75	05.9	38-22.5	75-15.6	H	0002	0.6			01.0	18.00		26.88	7.2	7.8		16.0
CB-27	03/09/75	06.7	38-23.3	75-07.1	H	0002	0.6			01.3	21.20		23.17	8.5	8.1		11.0
CB-28	03/09/75	07.6	38-24.1	75-08.2	H	0002	0.5			01.0	22.00		20.54	9.0	8.0		13.0
CB-29	03/09/75	06.9	38-24.8	75-15.3	H	0002	0.5			01.0	21.82		24.53	7.3	8.1		12.0
CB-30	03/09/75	07.1	38-25.8	75-16.5	H	0002	0.6			01.0	21.82		22.99	6.8	7.9		11.0
CB-31	03/09/75	07.4	38-26.5	75-04.6	H	0002	0.6			01.0	21.90		22.17	6.9	7.8		12.0

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH	DPH* *	NITROGEN (MG/L)	* TOC *	* BOD5 *	*CHLOROPHYLL*	COLIFORM *(MPN/100 ML)	*PHOSPHORUS *(MG/L)
						(M)	(M)*NO3-N	NO2-N	TKN	*(MG/L)	*(MG/L)	*(MICRO G/L)*FECAL	TOTAL *S-REA TOTAL
CB22	14/08/75	09.8	38-17.2	75-17.8		0002							
CB23	14/08/75	10.0	38-18.1	75-16.9		0003							
CB24	14/08/75	10.2	38-19.5	75-06.0		0003							
CB25	14/08/75	10.4	38-20.9	75-15.2		0005							
CB26	14/08/75	10.6	38-22.5	75-15.6		0005							
CB27	14/08/75	10.9	38-23.3	75-07.1		0002							
CB28	14/08/75	11.0	38-24.1	75-08.2		0003							
CB29	14/08/75	11.1	38-24.8	75-15.3		0003							
CB30	14/08/75	11.2	38-25.3	75-16.5		0002							
CB31	14/08/75	11.4	38-26.5	75-04.6		0002							

STAT.	DD/MM/YR	TIME	LAT. DG-MIN	LONG. DG-MIN	TIDE CODE	TOTAL DEPTH (M)	SECCI VISIBILITY (M)	DISK TEMP (C)	AIR TEMP (C)	DEPTH (M)	WATER TEMP-C	SALIN. (PPT)	SALIN. (CAL.)	D.O. (MG/L)	D.O.-S (MG/L)	PH	TURBIDITY (FTU)
CB22	14/08/75	09.8	38-17.2	75-17.8		0002				00.5		28.94					
CB23	14/08/75	10.0	38-18.1	75-16.9		0003				01.5		28.85					
CB24	14/08/75	10.2	38-19.5	75-06.0		0003				00.5		29.20					
CB25	14/08/75	10.4	38-20.9	75-15.2		0005				02.0		29.14					
CB26	14/08/75	10.6	38-22.5	75-15.6		0005				01.0		27.13					
CB27	14/08/75	10.9	38-23.3	75-07.1		0002				02.0		28.98					
CB28	14/08/75	11.0	38-24.1	75-08.2		0003				01.0		28.13					
CB29	14/08/75	11.1	38-24.8	75-15.3		0003				04.0		28.08					
CB30	14/08/75	11.2	38-25.8	75-16.5		0002				01.0		27.59					
CB31	14/08/75	11.4	38-26.5	75-04.6		0002				04.0		26.96					
										01.0		26.50					
										01.5		24.90					
										01.0		22.63					
										01.0		19.69					

PART IV

CHINCOTEAGUE/SINEPUXENT/ASSAWOMAN BAY SYSTEMS

1975 Current Measurement Results

STATION NO. V9A - LATITUDE 38 0 30 LONGITUDE 75 18 6
 CHANNEL ORIENTATION REFERENCE ANGLE IN DEGREES FROM MAGNETIC NORTH LOOKING DOWNSTREAM = 187.5
 TIME/DATE START 1240 18 AUG 75 TIME/DATE END 1000 28 AUG 75

CURRENT SPEED AND DIRECTION
 OBSERVATIONS AT 1 DEPTHS
 CURRENT SPEED (FT/SEC) + FLOOD DIRECTION OF FLOW - EBB DIRECTION OF FLOW
 DIRECTION IN DEGREES FROM LOCAL MAGNETIC NORTH TIME (EST)

METER NO.	317		4.0		4											
DEPTH (FT)																
NOM DEPTH																
DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	
8/18/75	1240	-0.22	230	8/19/75	0	-0.29	242	8/19/75	1200	-0.13	266	8/20/75	0	-0.08	269	
8/18/75	1300	-0.22	233	8/19/75	20	-0.24	239	8/19/75	1220	-0.11	259	8/20/75	20	****	999	
8/18/75	1320	-0.22	230	8/19/75	40	-0.29	236	8/19/75	1240	-0.09	259	8/20/75	40	-0.08	247	
8/18/75	1340	-0.22	231	8/19/75	100	-0.25	242	8/19/75	1300	-0.08	258	8/20/75	100	-0.10	243	
8/18/75	1400	-0.23	230	8/19/75	120	-0.29	241	8/19/75	1320	-0.09	259	8/20/75	120	-0.10	241	
8/18/75	1420	-0.22	230	8/19/75	140	-0.27	238	8/19/75	1340	-0.09	255	8/20/75	140	-0.09	238	
8/18/75	1440	-0.22	226	8/19/75	200	-0.32	239	8/19/75	1400	-0.08	250	8/20/75	200	-0.10	240	
8/18/75	1500	-0.18	225	8/19/75	220	-0.38	243	8/19/75	1420	-0.08	251	8/20/75	220	-0.09	241	
8/18/75	1520	-0.20	212	8/19/75	240	-0.46	246	8/19/75	1440	-0.08	251	8/20/75	240	-0.09	241	
8/18/75	1540	-0.21	136	8/19/75	300	-0.45	251	8/19/75	1500	****	999	8/20/75	300	-0.10	241	
8/18/75	1600	0.25	74	8/19/75	320	-0.42	262	8/19/75	1520	-0.08	248	8/20/75	320	-0.10	240	
8/18/75	1620	0.28	61	8/19/75	340	-0.37	266	8/19/75	1540	-0.08	247	8/20/75	340	-0.08	240	
8/18/75	1640	0.29	61	8/19/75	400	-0.29	264	8/19/75	1600	****	999	8/20/75	400	-0.09	241	
8/18/75	1700	0.30	63	8/19/75	420	0.38	273	8/19/75	1620	-0.08	183	8/20/75	420	-0.08	231	
8/18/75	1720	0.31	58	8/19/75	440	0.32	7	8/19/75	1640	-0.08	92	8/20/75	440	-0.08	200	
8/18/75	1740	0.39	52	8/19/75	500	-0.50	102	8/19/75	1700	****	999	8/20/75	500	****	999	
8/18/75	1800	0.27	51	8/19/75	520	-0.56	120	8/19/75	1720	0.08	76	8/20/75	520	****	999	
8/18/75	1820	0.13	54	8/19/75	540	-0.54	100	8/19/75	1740	****	999	8/20/75	540	0.08	84	
8/18/75	1840	0.20	54	8/19/75	600	0.57	84	8/19/75	1800	0.08	75	8/20/75	600	0.10	85	
8/18/75	1900	0.26	54	8/19/75	620	0.57	80	8/19/75	1820	****	999	8/20/75	620	****	999	
8/18/75	1920	0.23	52	8/19/75	640	0.63	61	8/19/75	1840	0.09	73	8/20/75	640	0.09	53	
8/18/75	1940	0.22	52	8/19/75	700	0.55	75	8/19/75	1900	****	999	8/20/75	700	0.08	56	
8/18/75	2000	0.18	47	8/19/75	720	-0.56	99	8/19/75	1920	0.08	72	8/20/75	720	0.08	56	
8/18/75	2020	0.13	38	8/19/75	740	0.58	84	8/19/75	1940	****	999	8/20/75	740	0.09	57	
8/18/75	2040	0.11	28	8/19/75	800	-0.49	107	8/19/75	2000	****	999	8/20/75	800	0.10	56	
8/18/75	2100	0.10	3	8/19/75	820	-0.54	94	8/19/75	2020	0.08	70	8/20/75	820	0.10	51	
8/18/75	2120	0.10	351	8/19/75	840	0.43	37	8/19/75	2040	0.08	70	8/20/75	840	0.08	48	
8/18/75	2140	0.12	347	8/19/75	900	0.44	326	8/19/75	2100	****	999	8/20/75	900	****	999	
8/18/75	2200	0.14	333	8/19/75	920	0.41	281	8/19/75	2120	****	999	8/20/75	920	****	999	
8/18/75	2220	0.17	293	8/19/75	940	0.37	297	8/19/75	2140	0.09	68	8/20/75	940	0.10	36	
8/18/75	2240	-0.22	243	8/19/75	1000	0.36	301	8/19/75	2200	0.09	68	8/20/75	1000	0.09	9	
8/18/75	2300	-0.23	243	8/19/75	1020	0.33	286	8/19/75	2220	****	999	8/20/75	1020	0.10	347	
8/18/75	2320	-0.26	244	8/19/75	1040	0.33	284	8/19/75	2240	****	999	8/20/75	1040	0.11	315	
8/18/75	2340	-0.26	243	8/19/75	1100	0.27	282	8/19/75	2300	****	999	8/20/75	1100	0.11	273	
				8/19/75	1120	0.27	275	8/19/75	2320	0.09	330	8/20/75	1120	-0.11	251	
				8/19/75	1140	0.14	271	8/19/75	2340	****	999	8/20/75	1140	-0.11	249	

STATION NO. V9A

 MEKER NO.
 DEPTH (FT)
 NOM DEPTH

 317
 4.0
 4

DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR
8/20/75	1200	-0.08	251	8/21/75	0	-0.11	264	8/21/75	1200	-0.13	246	8/22/75	0	0.56	338
8/20/75	1220	-0.08	251	8/21/75	20	-0.10	256	8/21/75	1220	-0.11	245	8/22/75	20	0.53	320
8/20/75	1240	-0.20	247	8/21/75	40	-0.11	253	8/21/75	1240	-0.12	242	8/22/75	40	0.49	321
8/20/75	1300	0.55	275	8/21/75	100	-0.13	256	8/21/75	1300	-0.11	241	8/22/75	100	0.44	327
8/20/75	1320	-0.63	262	8/21/75	120	-0.17	254	8/21/75	1320	-0.10	239	8/22/75	120	0.45	331
8/20/75	1340	-0.71	257	8/21/75	140	-0.16	255	8/21/75	1340	-0.11	241	8/22/75	140	0.51	329
8/20/75	1400	-0.57	269	8/21/75	200	-0.13	255	8/21/75	1400	-0.12	241	8/22/75	200	0.47	307
8/20/75	1420	-0.43	254	8/21/75	220	-0.14	256	8/21/75	1420	-0.15	244	8/22/75	220	-0.46	198
8/20/75	1440	-0.33	262	8/21/75	240	-0.14	254	8/21/75	1440	-0.16	244	8/22/75	240	-0.43	195
8/20/75	1500	-0.29	264	8/21/75	300	-0.18	260	8/21/75	1500	-0.15	245	8/22/75	300	-0.42	204
8/20/75	1520	-0.25	263	8/21/75	320	-0.18	264	8/21/75	1520	-0.16	247	8/22/75	320	-0.42	205
8/20/75	1540	-0.24	267	8/21/75	340	-0.17	260	8/21/75	1540	-0.14	247	8/22/75	340	-0.39	214
8/20/75	1600	0.29	271	8/21/75	400	-0.13	255	8/21/75	1600	-0.13	251	8/22/75	400	-0.35	214
8/20/75	1620	0.29	275	8/21/75	420	-0.15	250	8/21/75	1620	-0.15	250	8/22/75	420	-0.34	213
8/20/75	1640	-0.27	268	8/21/75	440	-0.17	258	8/21/75	1640	-0.13	249	8/22/75	440	-0.39	204
8/20/75	1700	-0.21	267	8/21/75	500	-0.14	253	8/21/75	1700	-0.10	247	8/22/75	500	-0.41	185
8/20/75	1720	-0.27	197	8/21/75	520	0.17	270	8/21/75	1720	-0.09	249	8/22/75	520	-0.39	183
8/20/75	1740	-0.38	115	8/21/75	540	0.14	8	8/21/75	1740	-0.10	200	8/22/75	540	-0.37	185
8/20/75	1800	-0.47	107	8/21/75	600	-0.15	99	8/21/75	1800	-0.11	116	8/22/75	600	-0.36	180
8/20/75	1820	-0.52	114	8/21/75	620	-0.12	93	8/21/75	1820	0.10	79	8/22/75	620	-0.29	161
8/20/75	1840	-0.55	111	8/21/75	640	0.11	82	8/21/75	1840	0.14	67	8/22/75	640	-0.23	146
8/20/75	1900	-0.56	108	8/21/75	700	0.13	81	8/21/75	1900	0.16	64	8/22/75	700	0.17	88
8/20/75	1920	-0.57	99	8/21/75	720	0.15	79	8/21/75	1920	0.16	61	8/22/75	720	0.15	59
8/20/75	1940	-0.53	94	8/21/75	740	0.15	80	8/21/75	1940	0.18	63	8/22/75	740	0.21	62
8/20/75	2000	-0.48	95	8/21/75	800	0.19	77	8/21/75	2000	0.22	62	8/22/75	800	0.28	42
8/20/75	2020	-0.51	92	8/21/75	820	0.21	72	8/21/75	2020	0.32	66	8/22/75	820	0.27	43
8/20/75	2040	-0.48	92	8/21/75	840	0.21	68	8/21/75	2040	0.30	67	8/22/75	840	0.26	40
8/20/75	2100	-0.49	96	8/21/75	900	0.25	68	8/21/75	2100	0.36	65	8/22/75	900	0.26	32
8/20/75	2120	-0.41	94	8/21/75	920	0.19	66	8/21/75	2120	0.36	63	8/22/75	920	0.27	37
8/20/75	2140	-0.32	96	8/21/75	940	0.14	66	8/21/75	2140	0.41	62	8/22/75	940	0.24	37
8/20/75	2200	-0.24	97	8/21/75	1000	0.10	61	8/21/75	2200	0.38	61	8/22/75	1000	0.22	43
8/20/75	2220	-0.23	111	8/21/75	1020	0.10	55	8/21/75	2220	0.37	56	8/22/75	1020	0.16	34
8/20/75	2240	-0.18	123	8/21/75	1040	0.08	37	8/21/75	2240	0.40	52	8/22/75	1040	0.12	35
8/20/75	2300	-0.15	157	8/21/75	1100	0.09	19	8/21/75	2300	0.40	50	8/22/75	1100	0.12	22
8/20/75	2320	-0.12	238	8/21/75	1120	0.09	332	8/21/75	2320	0.55	33	8/22/75	1120	0.16	304
8/20/75	2340	-0.12	267	8/21/75	1140	0.09	275	8/21/75	2340	0.48	18	8/22/75	1140	-0.19	209

STATION NO. V9A

METER NO.
DEPTH (FT)
NOM DEPTH

317

4.0

4

DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR
8/22/75	1200	-0.28	226	8/23/75	0	0.09	58	8/23/75	1200	-0.53	234	8/24/75	0	0.09	66
8/22/75	1220	-0.14	238	8/23/75	20	0.08	344	8/23/75	1220	0.47	298	8/24/75	20	****	999
8/22/75	1240	-0.25	233	8/23/75	40	-0.20	263	8/23/75	1240	0.47	284	8/24/75	40	0.09	60
8/22/75	1300	-0.41	239	8/23/75	100	-0.29	262	8/23/75	1300	0.49	280	8/24/75	100	****	999
8/22/75	1320	-0.46	236	8/23/75	120	-0.27	264	8/23/75	1320	0.48	281	8/24/75	120	0.08	8
8/22/75	1340	-0.42	235	8/23/75	140	-0.20	257	8/23/75	1340	0.55	280	8/24/75	140	0.09	305
8/22/75	1400	-0.43	230	8/23/75	200	-0.27	261	8/23/75	1400	0.54	281	8/24/75	200	****	999
8/22/75	1420	-0.47	236	8/23/75	220	0.56	273	8/23/75	1420	0.53	284	8/24/75	220	-0.08	261
8/22/75	1440	-0.49	240	8/23/75	240	0.89	275	8/23/75	1440	0.51	281	8/24/75	240	-0.09	255
8/22/75	1500	-0.45	239	8/23/75	300	0.84	281	8/23/75	1500	0.46	276	8/24/75	300	-0.09	250
8/22/75	1520	-0.48	236	8/23/75	320	-0.80	252	8/23/75	1520	0.44	278	8/24/75	320	-0.09	245
8/22/75	1540	-0.55	230	8/23/75	340	-0.93	258	8/23/75	1540	0.39	272	8/24/75	340	-0.09	244
8/22/75	1600	-0.50	238	8/23/75	400	-0.91	264	8/23/75	1600	-0.35	268	8/24/75	400	-0.08	244
8/22/75	1620	-0.59	239	8/23/75	420	-0.81	259	8/23/75	1620	-0.29	264	8/24/75	420	-0.10	245
8/22/75	1640	-0.47	244	8/23/75	440	-0.80	267	8/23/75	1640	-0.23	263	8/24/75	440	-0.11	247
8/22/75	1700	-0.32	245	8/23/75	500	-0.73	266	8/23/75	1700	0.25	270	8/24/75	500	-0.14	250
8/22/75	1720	-0.17	242	8/23/75	520	-0.64	261	8/23/75	1720	-0.24	270	8/24/75	520	-0.12	247
8/22/75	1740	-0.09	242	8/23/75	540	-0.69	265	8/23/75	1740	-0.23	274	8/24/75	540	-0.10	247
8/22/75	1800	-0.09	239	8/23/75	600	-0.65	259	8/23/75	1800	0.23	275	8/24/75	600	-0.10	248
8/22/75	1820	****	999	8/23/75	620	-0.63	253	8/23/75	1820	0.21	279	8/24/75	620	-0.09	244
8/22/75	1840	****	999	8/23/75	640	-0.61	209	8/23/75	1840	-0.22	225	8/24/75	640	-0.08	235
8/22/75	1900	-0.08	228	8/23/75	700	-0.58	131	8/23/75	1900	-0.28	118	8/24/75	700	-0.09	196
8/22/75	1920	****	999	8/23/75	720	-0.59	140	8/23/75	1920	-0.24	105	8/24/75	720	-0.09	131
8/22/75	1940	-0.09	120	8/23/75	740	-0.64	116	8/23/75	1940	-0.26	96	8/24/75	740	0.08	83
8/22/75	2000	0.10	86	8/23/75	800	-0.60	114	8/23/75	2000	0.23	87	8/24/75	800	0.11	67
8/22/75	2020	0.10	75	8/23/75	820	-0.61	116	8/23/75	2020	0.25	80	8/24/75	820	0.14	66
8/22/75	2040	0.10	77	8/23/75	840	-0.64	104	8/23/75	2040	0.22	79	8/24/75	840	0.12	70
8/22/75	2100	0.10	77	8/23/75	900	-0.61	106	8/23/75	2100	0.20	81	8/24/75	900	0.17	70
8/22/75	2120	0.14	73	8/23/75	920	-0.62	100	8/23/75	2120	0.17	80	8/24/75	920	0.21	69
8/22/75	2140	0.15	68	8/23/75	940	-0.67	100	8/23/75	2140	0.17	78	8/24/75	940	0.23	69
8/22/75	2200	0.10	65	8/23/75	1000	-0.65	94	8/23/75	2200	0.17	75	8/24/75	1000	0.31	69
8/22/75	2220	0.10	64	8/23/75	1020	0.63	90	8/23/75	2220	0.14	73	8/24/75	1020	0.31	66
8/22/75	2240	0.12	62	8/23/75	1040	-0.60	103	8/23/75	2240	0.15	72	8/24/75	1040	0.27	67
8/22/75	2300	0.09	61	8/23/75	1100	-0.59	98	8/23/75	2300	0.16	72	8/24/75	1100	0.28	64
8/22/75	2320	****	999	8/23/75	1120	-0.49	97	8/23/75	2320	0.11	70	8/24/75	1120	0.31	62
8/22/75	2340	0.08	61	8/23/75	1140	-0.49	115	8/23/75	2340	****	999	8/24/75	1140	0.37	62

STATION NO. V9A

METER NO.
DEPTH (FT)
NUM DEPTH317
4.0
4

DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR
8/24/75	1200	0.46	66	8/25/75	0	0.08	61	8/25/75	1200	0.08	62	8/26/75	0	0.12	60
8/24/75	1220	0.49	65	8/25/75	20	0.08	59	8/25/75	1220	0.08	64	8/26/75	20	*****	999
8/24/75	1240	0.46	57	8/25/75	40	0.08	52	8/25/75	1240	*****	999	8/26/75	40	0.08	47
8/24/75	1300	0.42	45	8/25/75	100	0.10	355	8/25/75	1300	*****	999	8/26/75	100	0.09	40
8/24/75	1320	0.45	345	8/25/75	120	0.11	282	8/25/75	1320	0.08	65	8/26/75	120	*****	999
8/24/75	1340	0.42	282	8/25/75	140	-0.12	227	8/25/75	1340	0.08	71	8/26/75	140	0.08	28
8/24/75	1400	0.35	272	8/25/75	200	-0.11	225	8/25/75	1400	-0.09	131	8/26/75	200	0.09	347
8/24/75	1420	-0.31	261	8/25/75	220	-0.11	230	8/25/75	1420	*****	999	8/26/75	220	0.08	270
8/24/75	1440	-0.29	257	8/25/75	240	-0.13	223	8/25/75	1440	-0.08	218	8/26/75	240	-0.09	235
8/24/75	1500	-0.35	266	8/25/75	300	-0.13	224	8/25/75	1500	*****	999	8/26/75	300	-0.09	235
8/24/75	1520	-0.39	262	8/25/75	320	-0.12	231	8/25/75	1520	-0.10	226	8/26/75	320	-0.10	234
8/24/75	1540	-0.39	252	8/25/75	340	-0.16	235	8/25/75	1540	-0.10	230	8/26/75	340	-0.10	238
8/24/75	1600	-0.42	259	8/25/75	400	-0.11	235	8/25/75	1600	-0.13	229	8/26/75	400	-0.10	236
8/24/75	1620	-0.47	263	8/25/75	420	-0.13	230	8/25/75	1620	-0.13	227	8/26/75	420	-0.11	237
8/24/75	1640	-0.41	252	8/25/75	440	-0.16	228	8/25/75	1640	-0.14	237	8/26/75	440	-0.11	241
8/24/75	1700	-0.41	261	8/25/75	500	-0.19	232	8/25/75	1700	-0.11	236	8/26/75	500	-0.11	243
8/24/75	1720	-0.43	244	8/25/75	520	-0.19	231	8/25/75	1720	-0.08	241	8/26/75	520	-0.09	242
8/24/75	1740	-0.38	235	8/25/75	540	-0.13	231	8/25/75	1740	-0.09	243	8/26/75	540	-0.10	244
8/24/75	1800	-0.48	165	8/25/75	600	-0.18	228	8/25/75	1800	-0.09	243	8/26/75	600	*****	999
8/24/75	1820	-0.48	130	8/25/75	620	-0.21	219	8/25/75	1820	-0.08	240	8/26/75	620	*****	999
8/24/75	1840	-0.45	122	8/25/75	640	-0.26	200	8/25/75	1840	-0.09	236	8/26/75	640	*****	999
8/24/75	1900	-0.45	124	8/25/75	700	-0.26	193	8/25/75	1900	-0.08	234	8/26/75	700	-0.09	246
8/24/75	1920	-0.45	125	8/25/75	720	-0.26	170	8/25/75	1920	-0.08	217	8/26/75	720	*****	999
8/24/75	1940	-0.47	106	8/25/75	740	-0.18	126	8/25/75	1940	*****	999	8/26/75	740	-0.08	244
8/24/75	2000	0.42	81	8/25/75	800	0.17	52	8/25/75	2000	-0.08	166	8/26/75	800	-0.08	244
8/24/75	2020	0.45	78	8/25/75	820	0.13	38	8/25/75	2020	-0.08	131	8/26/75	820	-0.10	239
8/24/75	2040	0.45	80	8/25/75	840	0.10	57	8/25/75	2040	-0.09	95	8/26/75	840	-0.09	230
8/24/75	2100	0.48	68	8/25/75	900	0.09	62	8/25/75	2100	0.08	71	8/26/75	900	*****	999
8/24/75	2120	0.43	70	8/25/75	920	0.09	65	8/25/75	2120	0.11	63	8/26/75	920	-0.08	106
8/24/75	2140	0.35	63	8/25/75	940	*****	999	8/25/75	2140	0.15	59	8/26/75	940	*****	999
8/24/75	2200	0.24	67	8/25/75	1000	0.08	63	8/25/75	2200	0.14	54	8/26/75	1000	-0.09	104
8/24/75	2220	0.17	60	8/25/75	1020	0.09	63	8/25/75	2220	0.15	56	8/26/75	1020	0.08	89
8/24/75	2240	0.16	62	8/25/75	1040	*****	999	8/25/75	2240	0.14	58	8/26/75	1040	0.09	83
8/24/75	2300	0.14	63	8/25/75	1100	0.09	65	8/25/75	2300	0.11	61	8/26/75	1100	*****	999
8/24/75	2320	0.10	61	8/25/75	1120	0.08	65	8/25/75	2320	0.13	62	8/26/75	1120	0.08	80
8/24/75	2340	*****	999	8/25/75	1140	0.08	63	8/25/75	2340	0.11	61	8/26/75	1140	0.08	78

STATION NO. V9A

METER NO.
DEPTH (FT)
NOM DEPTH317
4.0

DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR
8/26/75	1200	0.03	78	8/27/75	0	0.11	54	8/27/75	1200	0.66	67	8/28/75	0	0.11	57
8/26/75	1220	****	999	8/27/75	20	0.14	51	8/27/75	1220	-0.57	99	8/28/75	20	0.09	57
8/26/75	1240	0.08	75	8/27/75	40	0.10	57	8/27/75	1240	-0.59	101	8/28/75	40	0.09	57
8/26/75	1300	0.08	73	8/27/75	100	0.08	59	8/27/75	1300	-0.54	98	8/28/75	100	****	999
8/26/75	1320	0.08	85	8/27/75	120	0.08	52	8/27/75	1320	-0.52	97	8/28/75	120	****	999
8/26/75	1340	-0.09	95	8/27/75	140	0.08	59	8/27/75	1340	-0.52	104	8/28/75	140	0.08	55
8/26/75	1400	-0.09	112	8/27/75	200	0.09	343	8/27/75	1400	-0.45	112	8/28/75	200	0.09	55
8/26/75	1420	-0.09	163	8/27/75	220	-0.09	261	8/27/75	1420	0.50	324	8/28/75	220	****	999
8/26/75	1440	-0.12	220	8/27/75	240	-0.09	249	8/27/75	1440	0.52	306	8/28/75	240	0.08	35
8/26/75	1500	-0.13	240	8/27/75	300	-0.13	250	8/27/75	1500	0.43	297	8/28/75	300	0.08	342
8/26/75	1520	-0.14	251	8/27/75	320	-0.30	255	8/27/75	1520	0.39	290	8/28/75	320	0.08	291
8/26/75	1540	-0.16	253	8/27/75	340	-0.36	259	8/27/75	1540	0.34	286	8/28/75	340	-0.09	252
8/26/75	1600	-0.16	246	8/27/75	400	-0.42	261	8/27/75	1600	0.31	281	8/28/75	400	-0.12	247
8/26/75	1620	-0.18	256	8/27/75	420	-0.44	261	8/27/75	1620	0.27	278	8/28/75	420	-0.14	251
8/26/75	1640	-0.15	255	8/27/75	440	-0.52	263	8/27/75	1640	0.19	275	8/28/75	440	-0.14	248
8/26/75	1700	-0.15	251	8/27/75	500	-0.52	264	8/27/75	1700	0.16	273	8/28/75	500	-0.14	252
8/26/75	1720	-0.15	251	8/27/75	520	-0.59	268	8/27/75	1720	0.16	272	8/28/75	520	-0.20	250
8/26/75	1740	-0.15	248	8/27/75	540	-0.68	269	8/27/75	1740	-0.13	269	8/28/75	540	-0.17	251
8/26/75	1800	-0.14	244	8/27/75	600	-0.60	267	8/27/75	1800	-0.10	266	8/28/75	600	-0.17	250
8/26/75	1820	-0.16	250	8/27/75	620	0.62	273	8/27/75	1820	-0.09	264	8/28/75	620	-0.28	255
8/26/75	1840	-0.13	242	8/27/75	640	0.63	273	8/27/75	1840	-0.10	262	8/28/75	640	-0.23	258
8/26/75	1900	-0.12	241	8/27/75	700	-0.72	268	8/27/75	1900	-0.09	260	8/28/75	700	-0.32	261
8/26/75	1920	-0.10	235	8/27/75	720	0.66	277	8/27/75	1920	-0.09	257	8/28/75	720	-0.33	261
8/26/75	1940	-0.11	227	8/27/75	740	0.67	273	8/27/75	1940	****	999	8/28/75	740	-0.29	259
8/26/75	2000	-0.10	228	8/27/75	800	-0.64	270	8/27/75	2000	****	999	8/28/75	800	-0.25	263
8/26/75	2020	-0.08	205	8/27/75	820	0.62	271	8/27/75	2020	-0.08	256	8/28/75	820	-0.23	259
8/26/75	2040	-0.10	152	8/27/75	840	****	999	8/27/75	2040	****	999	8/28/75	840	-0.29	258
8/26/75	2100	0.09	82	8/27/75	900	-0.69	269	8/27/75	2100	-0.08	257	8/28/75	900	0.38	270
8/26/75	2120	0.09	50	8/27/75	920	-0.57	268	8/27/75	2120	****	999	8/28/75	920	-0.47	267
8/26/75	2140	0.12	46	8/27/75	940	0.47	287	8/27/75	2140	-0.08	259	8/28/75	940	0.56	275
8/26/75	2200	0.11	47	8/27/75	1000	0.59	324	8/27/75	2200	-0.08	266	8/28/75	1000	****	999
8/26/75	2220	0.12	48	8/27/75	1020	0.59	7	8/27/75	2220	0.08	307				
8/26/75	2240	0.13	50	8/27/75	1040	-0.57	102	8/27/75	2240	****	999				
8/26/75	2300	0.16	53	8/27/75	1100	-0.53	102	8/27/75	2300	0.08	22				
8/26/75	2320	0.18	55	8/27/75	1120	-0.59	109	8/27/75	2320	0.09	33				
8/26/75	2340	0.16	53	8/27/75	1140	0.63	4	8/27/75	2340	0.10	49				

STATION NO. V4A - LATITUDE 37 56 6 LONGITUDE 75 25 0
 CHANNEL ORIENTATION REFERENCE ANGLE IN DEGREES FROM MAGNETIC NORTH LOOKING DOWNSTREAM = 227.5
 TIME/DATE START 920 18 AUG 75 TIME/DATE END 540 28 AUG 75

CURRENT SPEED AND DIRECTION
 OBSERVATIONS AT 1 DEPTHS
 CURRENT SPEED (FT/SEC) + FLOOD DIRECTION OF FLOW - EBB DIRECTION OF FLOW
 DIRECTION IN DEGREES FROM LOCAL MAGNETIC NORTH TIME (EST)

METER NO.	314		6.0		6											
DEPTH (FT)	6.0		6													
NOM DEPTH	6															
DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	
8/18/75	920	-0.90	181	8/18/75	1200	-2.30	178	8/19/75	0	-1.97	176	8/19/75	1200	-2.35	179	
8/18/75	940	-1.98	175	8/18/75	1220	-2.23	180	8/19/75	20	-2.11	178	8/19/75	1220	-2.09	175	
8/18/75	1000	-2.05	179	8/18/75	1240	-2.13	180	8/19/75	40	-2.03	179	8/19/75	1240	-2.15	177	
8/18/75	1020	-2.23	179	8/18/75	1300	-1.83	182	8/19/75	100	-2.03	178	8/19/75	1300	-2.22	179	
8/18/75	1040	-2.14	177	8/18/75	1320	-1.65	184	8/19/75	120	-1.85	179	8/19/75	1320	-1.87	178	
8/18/75	1100	-2.36	178	8/18/75	1340	-1.51	188	8/19/75	140	-1.70	182	8/19/75	1340	-1.78	180	
8/18/75	1120	-2.45	179	8/18/75	1400	-1.28	191	8/19/75	200	-1.49	184	8/19/75	1400	-1.52	184	
8/18/75	1140	-2.31	177	8/18/75	1420	-0.85	203	8/19/75	220	-1.37	185	8/19/75	1420	-1.27	189	
				8/18/75	1440	-0.69	254	8/19/75	240	-0.99	186	8/19/75	1440	-1.11	194	
				8/18/75	1500	-0.61	300	8/19/75	300	-0.93	190	8/19/75	1500	-0.71	217	
				8/18/75	1520	0.76	328	8/19/75	320	-0.73	202	8/19/75	1520	-0.57	271	
				8/18/75	1540	1.04	340	8/19/75	340	-0.40	256	8/19/75	1540	-0.61	297	
				8/18/75	1600	1.43	345	8/19/75	400	0.51	325	8/19/75	1600	0.92	335	
				8/18/75	1620	1.72	347	8/19/75	420	0.63	342	8/19/75	1620	1.25	342	
				8/18/75	1640	1.69	349	8/19/75	440	0.81	343	8/19/75	1640	1.35	344	
				8/18/75	1700	1.86	349	8/19/75	500	1.09	341	8/19/75	1700	1.71	343	
				8/18/75	1720	1.89	348	8/19/75	520	1.18	340	8/19/75	1720	1.66	345	
				8/18/75	1740	1.93	347	8/19/75	540	1.18	343	8/19/75	1740	1.81	347	
				8/18/75	1800	1.61	349	8/19/75	600	1.16	345	8/19/75	1800	1.83	347	
				8/18/75	1820	1.60	352	8/19/75	620	1.23	347	8/19/75	1820	1.90	346	
				8/18/75	1840	1.36	352	8/19/75	640	1.15	347	8/19/75	1840	1.64	347	
				8/18/75	1900	1.19	356	8/19/75	700	1.05	351	8/19/75	1900	1.63	350	
				8/18/75	1920	0.98	3	8/19/75	720	1.07	357	8/19/75	1920	1.55	351	
				8/18/75	1940	0.77	15	8/19/75	740	1.30	19	8/19/75	1940	1.50	351	
				8/18/75	2000	0.58	23	8/19/75	800	1.27	37	8/19/75	2000	1.19	355	
				8/18/75	2020	0.36	40	8/19/75	820	1.50	81	8/19/75	2020	0.86	3	
				8/18/75	2040	0.23	80	8/19/75	840	1.44	119	8/19/75	2040	0.59	10	
				8/18/75	2100	0.35	126	8/19/75	900	-1.16	147	8/19/75	2100	0.40	22	
				8/18/75	2120	-0.63	166	8/19/75	920	-1.15	171	8/19/75	2120	0.27	359	
				8/18/75	2140	-1.14	175	8/19/75	940	-1.25	175	8/19/75	2140	-0.35	167	
				8/18/75	2200	-1.54	181	8/19/75	1000	-1.39	173	8/19/75	2200	-0.48	162	
				8/18/75	2220	-1.76	180	8/19/75	1020	-1.76	174	8/19/75	2220	-0.92	172	
				8/18/75	2240	-1.85	177	8/19/75	1040	-1.93	178	8/19/75	2240	-1.32	176	
				8/18/75	2300	-1.92	176	8/19/75	1100	-2.05	176	8/19/75	2300	-1.57	178	
				8/18/75	2320	-1.93	179	8/19/75	1120	-2.07	176	8/19/75	2320	-1.83	177	
				8/18/75	2340	-2.16	179	8/19/75	1140	-2.22	177	8/19/75	2340	-1.78	176	

STATION NO. V4A

METER NO.
DEPTH (FT)
NOM DEPTH314
6.0
6

DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR
8/20/75	0	-1.97	177	8/20/75	1200	-2.40	177	8/21/75	0	-1.96	176	8/21/75	1200	-1.96	177
8/20/75	20	-2.07	178	8/20/75	1220	-2.21	177	8/21/75	20	-1.83	175	8/21/75	1220	-2.14	176
8/20/75	40	-2.17	177	8/20/75	1240	-2.34	175	8/21/75	40	-1.95	176	8/21/75	1240	-2.04	176
8/20/75	100	-2.20	176	8/20/75	1300	-2.38	177	8/21/75	100	-2.05	176	8/21/75	1300	-2.22	176
8/20/75	120	-1.99	180	8/20/75	1320	-2.24	175	8/21/75	120	-2.22	176	8/21/75	1320	-2.39	179
8/20/75	140	-2.17	179	8/20/75	1340	-2.33	175	8/21/75	140	-2.24	176	8/21/75	1340	-2.17	177
8/20/75	200	-1.73	179	8/20/75	1400	-2.28	178	8/21/75	200	-2.19	178	8/21/75	1400	-2.51	174
8/20/75	220	-1.80	180	8/20/75	1420	-2.13	179	8/21/75	220	-2.19	179	8/21/75	1420	-2.33	177
8/20/75	240	-1.53	183	8/20/75	1440	-1.75	180	8/21/75	240	-1.73	178	8/21/75	1440	-2.04	178
8/20/75	300	-1.41	187	8/20/75	1500	-1.65	181	8/21/75	300	-1.76	179	8/21/75	1500	-1.94	178
8/20/75	320	-1.05	192	8/20/75	1520	-1.40	184	8/21/75	320	-1.48	184	8/21/75	1520	-1.85	180
8/20/75	340	-0.67	200	8/20/75	1540	-1.14	190	8/21/75	340	-1.34	188	8/21/75	1540	-1.68	183
8/20/75	400	-0.44	249	8/20/75	1600	-0.97	194	8/21/75	400	-0.99	191	8/21/75	1600	-1.39	185
8/20/75	420	-0.54	305	8/20/75	1620	-0.50	194	8/21/75	420	-0.52	192	8/21/75	1620	-0.88	193
8/20/75	440	0.51	345	8/20/75	1640	-0.51	282	8/21/75	440	0.40	120	8/21/75	1640	-0.98	193
8/20/75	500	0.68	345	8/20/75	1700	0.70	327	8/21/75	500	-0.34	259	8/21/75	1700	1.01	12
8/20/75	520	1.09	346	8/20/75	1720	1.09	338	8/21/75	520	0.63	314	8/21/75	1720	1.08	355
8/20/75	540	1.10	346	8/20/75	1740	1.42	342	8/21/75	540	0.84	335	8/21/75	1740	1.09	341
8/20/75	600	1.31	346	8/20/75	1800	1.53	342	8/21/75	600	1.14	341	8/21/75	1800	1.27	345
8/20/75	620	1.38	348	8/20/75	1820	1.71	342	8/21/75	620	1.19	342	8/21/75	1820	1.34	346
8/20/75	640	1.25	350	8/20/75	1840	1.53	346	8/21/75	640	1.47	343	8/21/75	1840	1.64	349
8/20/75	700	1.42	351	8/20/75	1900	1.81	346	8/21/75	700	1.43	346	8/21/75	1900	1.77	348
8/20/75	720	1.33	351	8/20/75	1920	1.67	344	8/21/75	720	1.43	348	8/21/75	1920	1.83	347
8/20/75	740	1.13	352	8/20/75	1940	1.79	341	8/21/75	740	1.45	349	8/21/75	1940	1.73	349
8/20/75	800	0.97	353	8/20/75	2000	1.39	346	8/21/75	800	1.25	348	8/21/75	2000	1.65	351
8/20/75	820	0.82	5	8/20/75	2020	1.31	349	8/21/75	820	1.28	349	8/21/75	2020	1.75	351
8/20/75	840	0.70	10	8/20/75	2040	1.08	353	8/21/75	840	1.13	350	8/21/75	2040	1.47	352
8/20/75	900	0.62	17	8/20/75	2100	0.83	360	8/21/75	900	0.89	357	8/21/75	2100	1.44	354
8/20/75	920	0.59	34	8/20/75	2120	0.86	2	8/21/75	920	0.87	1	8/21/75	2120	0.97	4
8/20/75	940	0.62	100	8/20/75	2140	0.95	11	8/21/75	940	1.20	348	8/21/75	2140	0.92	11
8/20/75	1000	-0.98	161	8/20/75	2200	1.13	70	8/21/75	1000	1.36	29	8/21/75	2200	1.09	16
8/20/75	1020	-1.20	175	8/20/75	2220	0.73	115	8/21/75	1020	1.04	108	8/21/75	2220	1.20	13
8/20/75	1040	-1.54	178	8/20/75	2240	-0.79	152	8/21/75	1040	-1.05	166	8/21/75	2240	0.93	25
8/20/75	1100	-1.86	178	8/20/75	2300	-1.13	166	8/21/75	1100	-1.19	171	8/21/75	2300	0.89	80
8/20/75	1120	-1.94	176	8/20/75	2320	-1.53	172	8/21/75	1120	-1.48	174	8/21/75	2320	-0.99	135
8/20/75	1140	-2.12	176	8/20/75	2340	-1.49	174	8/21/75	1140	-1.90	175	8/21/75	2340	-1.14	153

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DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR
8/22/75	0	-1.27	165	8/22/75	1200	-1.45	175	8/23/75	0	-1.01	176	8/23/75	1200	-1.10	130
8/22/75	20	-1.60	171	8/22/75	1220	-1.75	176	8/23/75	20	-1.58	177	8/23/75	1220	-1.16	156
8/22/75	40	-1.73	173	8/22/75	1240	-2.04	176	8/23/75	40	-1.59	175	8/23/75	1240	-1.17	170
8/22/75	100	-1.64	177	8/22/75	1300	-2.17	177	8/23/75	100	-1.89	176	8/23/75	1300	-1.32	175
8/22/75	120	-1.64	175	8/22/75	1320	-2.44	177	8/23/75	120	-1.99	177	8/23/75	1320	-1.42	173
8/22/75	140	-1.73	174	8/22/75	1340	-2.36	176	8/23/75	140	-2.24	177	8/23/75	1340	-1.88	174
8/22/75	200	-1.92	175	8/22/75	1400	-2.65	176	8/23/75	200	-2.12	175	8/23/75	1400	-1.83	177
8/22/75	220	-1.93	175	8/22/75	1420	-2.36	177	8/23/75	220	-2.35	176	8/23/75	1420	-1.90	176
8/22/75	240	-1.84	174	8/22/75	1440	-2.38	175	8/23/75	240	-2.48	178	8/23/75	1440	-1.70	174
8/22/75	300	-1.70	174	8/22/75	1500	-2.57	176	8/23/75	300	-2.08	175	8/23/75	1500	-1.89	176
8/22/75	320	-1.83	175	8/22/75	1520	-2.23	179	8/23/75	320	-2.25	174	8/23/75	1520	-1.88	178
8/22/75	340	-1.59	178	8/22/75	1540	-1.80	176	8/23/75	340	-2.13	179	8/23/75	1540	-2.01	176
8/22/75	400	-1.32	180	8/22/75	1600	-1.76	178	8/23/75	400	-1.81	180	8/23/75	1600	-1.66	177
8/22/75	420	-0.93	181	8/22/75	1620	-1.55	181	8/23/75	420	-1.66	180	8/23/75	1620	-1.70	178
8/22/75	440	-0.88	186	8/22/75	1640	-1.31	183	8/23/75	440	-1.63	183	8/23/75	1640	-1.33	183
8/22/75	500	-0.91	183	8/22/75	1700	-1.08	189	8/23/75	500	-1.41	185	8/23/75	1700	-1.15	185
8/22/75	520	-0.98	136	8/22/75	1720	-0.64	180	8/23/75	520	-1.19	186	8/23/75	1720	-0.98	188
8/22/75	540	0.94	85	8/22/75	1740	0.67	76	8/23/75	540	-1.10	188	8/23/75	1740	-0.69	175
8/22/75	600	1.05	6	8/22/75	1800	0.63	339	8/23/75	600	-1.15	223	8/23/75	1800	-0.56	242
8/22/75	620	1.21	351	8/22/75	1820	0.76	342	8/23/75	620	-1.15	279	8/23/75	1820	-0.61	305
8/22/75	640	1.06	349	8/22/75	1840	1.05	346	8/23/75	640	1.12	319	8/23/75	1840	0.85	331
8/22/75	700	1.20	349	8/22/75	1900	1.33	345	8/23/75	700	1.14	333	8/23/75	1900	1.35	342
8/22/75	720	1.49	348	8/22/75	1920	1.46	345	8/23/75	720	1.39	338	8/23/75	1920	1.47	344
8/22/75	740	1.47	347	8/22/75	1940	1.61	347	8/23/75	740	1.61	339	8/23/75	1940	1.83	344
8/22/75	800	1.60	347	8/22/75	2000	1.47	348	8/23/75	800	1.58	341	8/23/75	2000	1.59	347
8/22/75	820	1.54	352	8/22/75	2020	1.75	349	8/23/75	820	1.82	341	8/23/75	2020	1.79	346
8/22/75	840	1.49	353	8/22/75	2040	1.58	348	8/23/75	840	1.72	341	8/23/75	2040	1.73	347
8/22/75	900	1.48	355	8/22/75	2100	1.64	350	8/23/75	900	1.85	342	8/23/75	2100	1.91	347
8/22/75	920	1.26	354	8/22/75	2120	1.32	352	8/23/75	920	1.43	346	8/23/75	2120	1.50	349
8/22/75	940	1.13	2	8/22/75	2140	1.07	356	8/23/75	940	1.54	347	8/23/75	2140	1.45	351
8/22/75	1000	1.18	23	8/22/75	2200	0.94	3	8/23/75	1000	1.25	348	8/23/75	2200	1.46	351
8/22/75	1020	0.89	32	8/22/75	2220	0.73	11	8/23/75	1020	1.10	352	8/23/75	2220	1.17	351
8/22/75	1040	0.78	68	8/22/75	2240	0.67	17	8/23/75	1040	1.21	351	8/23/75	2240	1.12	355
8/22/75	1100	-0.94	143	8/22/75	2300	0.32	19	8/23/75	1100	1.14	341	8/23/75	2300	0.89	360
8/22/75	1120	-1.24	172	8/22/75	2320	0.19	63	8/23/75	1120	1.18	21	8/23/75	2320	0.57	358
8/22/75	1140	-1.55	177	8/22/75	2340	-0.44	143	8/23/75	1140	1.28	74	8/23/75	2340	0.51	357

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DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR
8/24/75	0	0.40	89	8/24/75	1200	1.02	18	8/25/75	0	0.56	359	8/25/75	1200	0.69	14
8/24/75	20	-0.52	138	8/24/75	1220	1.08	101	8/25/75	20	0.39	62	8/25/75	1220	0.54	20
8/24/75	40	-0.84	162	8/24/75	1240	-1.24	132	8/25/75	40	-0.52	133	8/25/75	1240	0.46	3
8/24/75	100	-1.24	171	8/24/75	1300	-1.45	151	8/25/75	100	-1.02	165	8/25/75	1300	-0.36	260
8/24/75	120	-1.43	176	8/24/75	1320	-1.67	162	8/25/75	120	-1.34	171	8/25/75	1320	-0.62	176
8/24/75	140	-1.81	177	8/24/75	1340	-1.67	170	8/25/75	140	-1.31	175	8/25/75	1340	-0.87	181
8/24/75	200	-1.56	175	8/24/75	1400	-1.57	172	8/25/75	200	-1.68	176	8/25/75	1400	-1.38	183
8/24/75	220	-1.73	175	8/24/75	1420	-1.68	173	8/25/75	220	-1.67	175	8/25/75	1420	-1.59	180
8/24/75	240	-1.89	177	8/24/75	1440	-1.89	174	8/25/75	240	-1.79	175	8/25/75	1440	-1.85	180
8/24/75	300	-2.17	177	8/24/75	1500	-1.95	177	8/25/75	300	-2.00	177	8/25/75	1500	-1.83	180
8/24/75	320	-1.84	175	8/24/75	1520	-2.00	177	8/25/75	320	-2.20	179	8/25/75	1520	-2.11	179
8/24/75	340	-1.91	176	8/24/75	1540	-1.92	174	8/25/75	340	-1.79	178	8/25/75	1540	-2.00	182
8/24/75	400	-1.77	180	8/24/75	1600	-2.15	175	8/25/75	400	-1.97	177	8/25/75	1600	-1.80	179
8/24/75	420	-1.83	182	8/24/75	1620	-1.86	178	8/25/75	420	-1.90	179	8/25/75	1620	-1.87	180
8/24/75	440	-1.46	180	8/24/75	1640	-1.58	176	8/25/75	440	-1.97	179	8/25/75	1640	-1.95	180
8/24/75	500	-1.42	181	8/24/75	1700	-1.54	178	8/25/75	500	-1.57	177	8/25/75	1700	-1.94	183
8/24/75	520	-1.45	183	8/24/75	1720	-1.58	180	8/25/75	520	-1.51	178	8/25/75	1720	-1.46	182
8/24/75	540	-1.07	192	8/24/75	1740	-1.39	178	8/25/75	540	-1.43	183	8/25/75	1740	-1.39	183
8/24/75	600	0.81	121	8/24/75	1800	-1.24	183	8/25/75	600	-1.21	185	8/25/75	1800	-1.42	186
8/24/75	620	1.08	13	8/24/75	1820	-1.10	196	8/25/75	620	-1.15	188	8/25/75	1820	-1.09	192
8/24/75	640	0.83	7	8/24/75	1840	-0.99	298	8/25/75	640	0.79	123	8/25/75	1840	-0.91	204
8/24/75	700	0.89	357	8/24/75	1900	1.01	329	8/25/75	700	0.81	16	8/25/75	1900	-0.86	234
8/24/75	720	1.16	348	8/24/75	1920	1.28	339	8/25/75	720	1.01	7	8/25/75	1920	-0.76	293
8/24/75	740	1.45	348	8/24/75	1940	1.24	341	8/25/75	740	1.26	353	8/25/75	1940	0.74	347
8/24/75	800	1.47	346	8/24/75	2000	1.48	342	8/25/75	800	1.41	349	8/25/75	2000	0.78	346
8/24/75	820	1.74	346	8/24/75	2020	1.55	343	8/25/75	820	1.71	348	8/25/75	2020	1.10	348
8/24/75	840	1.45	348	8/24/75	2040	1.55	347	8/25/75	840	1.70	347	8/25/75	2040	1.35	343
8/24/75	900	1.58	349	8/24/75	2100	1.76	346	8/25/75	900	1.70	347	8/25/75	2100	1.34	347
8/24/75	920	1.66	349	8/24/75	2120	1.70	344	8/25/75	920	1.77	347	8/25/75	2120	1.68	346
8/24/75	940	1.61	349	8/24/75	2140	1.83	344	8/25/75	940	1.74	346	8/25/75	2140	1.39	348
8/24/75	1000	1.46	352	8/24/75	2200	1.47	349	8/25/75	1000	1.72	349	8/25/75	2200	1.45	350
8/24/75	1020	1.08	357	8/24/75	2220	1.53	348	8/25/75	1020	1.45	351	8/25/75	2220	1.59	351
8/24/75	1040	1.07	2	8/24/75	2240	1.36	350	8/25/75	1040	1.49	353	8/25/75	2240	1.45	349
8/24/75	1100	0.97	9	8/24/75	2300	1.09	352	8/25/75	1100	1.21	352	8/25/75	2300	1.43	350
8/24/75	1120	0.90	10	8/24/75	2320	1.01	358	8/25/75	1120	1.19	357	8/25/75	2320	0.99	358
8/24/75	1140	0.87	22	8/24/75	2340	0.87	1	8/25/75	1140	1.06	5	8/25/75	2340	0.78	5

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METER NO. 314
 DEPTH (FT) 6.0
 NOM DEPTH 6

DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR
8/26/75	0	0.70	12	8/26/75	1200	0.91	4	8/27/75	0	0.87	358	8/27/75	1200	1.19	352
8/26/75	20	0.64	15	8/26/75	1220	0.90	12	8/27/75	20	0.76	4	8/27/75	1220	1.11	355
8/26/75	40	0.42	357	8/26/75	1240	0.64	9	8/27/75	40	0.73	13	8/27/75	1240	1.17	357
8/26/75	100	-0.31	130	8/26/75	1300	0.73	10	8/27/75	100	0.59	8	8/27/75	1300	1.18	351
8/26/75	120	-0.54	168	8/26/75	1320	-0.71	264	8/27/75	120	0.38	72	8/27/75	1320	1.22	352
8/26/75	140	-1.00	178	8/26/75	1340	-0.86	160	8/27/75	140	-0.40	162	8/27/75	1340	1.33	346
8/26/75	200	-1.28	178	8/26/75	1400	-0.90	172	8/27/75	200	-0.69	175	8/27/75	1400	-0.95	242
8/26/75	220	-1.52	178	8/26/75	1420	-1.04	181	8/27/75	220	-1.04	176	8/27/75	1420	-0.68	165
8/26/75	240	-1.53	179	8/26/75	1440	-1.44	181	8/27/75	240	-1.43	175	8/27/75	1440	-0.90	178
8/26/75	300	-1.83	176	8/26/75	1500	-1.74	183	8/27/75	300	-1.54	179	8/27/75	1500	-1.00	176
8/26/75	320	-1.63	181	8/26/75	1520	-1.91	180	8/27/75	320	-1.90	180	8/27/75	1520	-1.23	179
8/26/75	340	-1.87	181	8/26/75	1540	-1.90	180	8/27/75	340	-1.64	177	8/27/75	1540	-1.53	180
8/26/75	400	-1.67	178	8/26/75	1600	-1.96	179	8/27/75	400	-1.86	177	8/27/75	1600	-1.68	178
8/26/75	420	-1.89	178	8/26/75	1620	-2.10	179	8/27/75	420	-1.89	179	8/27/75	1620	-1.57	177
8/26/75	440	-1.79	180	8/26/75	1640	-1.97	178	8/27/75	440	-2.15	179	8/27/75	1640	-1.80	178
8/26/75	500	-1.90	182	8/26/75	1700	-1.82	178	8/27/75	500	-1.94	178	8/27/75	1700	-1.77	180
8/26/75	520	-1.50	181	8/26/75	1720	-1.86	180	8/27/75	520	-2.17	178	8/27/75	1720	-1.82	179
8/26/75	540	-1.54	180	8/26/75	1740	-1.78	182	8/27/75	540	-2.09	180	8/27/75	1740	-1.48	178
8/26/75	600	-1.48	184	8/26/75	1800	-1.78	181	8/27/75	600	-1.79	178	8/27/75	1800	-1.71	178
8/26/75	620	-1.18	190	8/26/75	1820	-1.27	181	8/27/75	620	-1.68	180	8/27/75	1820	-1.63	180
8/26/75	640	-1.13	194	8/26/75	1840	-1.33	183	8/27/75	640	-1.67	183	8/27/75	1840	-1.58	182
8/26/75	700	-0.80	204	8/26/75	1900	-1.33	189	8/27/75	700	-1.40	184	8/27/75	1900	-1.27	184
8/26/75	720	-0.55	265	8/26/75	1920	-0.86	198	8/27/75	720	-1.32	187	8/27/75	1920	-1.01	184
8/26/75	740	0.62	326	8/26/75	1940	-0.77	225	8/27/75	740	-0.79	196	8/27/75	1940	-1.06	187
8/26/75	800	0.67	345	8/26/75	2000	-0.77	278	8/27/75	800	-0.67	206	8/27/75	2000	-0.85	192
8/26/75	820	0.99	343	8/26/75	2020	0.89	340	8/27/75	820	-0.75	216	8/27/75	2020	-0.77	201
8/26/75	840	1.33	347	8/26/75	2040	0.75	343	8/27/75	840	-0.96	276	8/27/75	2040	-0.54	244
8/26/75	900	1.43	346	8/26/75	2100	0.80	346	8/27/75	900	1.09	312	8/27/75	2100	-0.48	234
8/26/75	920	1.70	346	8/26/75	2120	1.10	348	8/27/75	920	0.96	334	8/27/75	2120	0.69	334
8/26/75	940	1.39	348	8/26/75	2140	1.37	349	8/27/75	940	1.24	340	8/27/75	2140	0.81	345
8/26/75	1000	1.52	349	8/26/75	2200	1.36	348	8/27/75	1000	1.28	343	8/27/75	2200	1.02	347
8/26/75	1020	1.64	349	8/26/75	2220	1.55	347	8/27/75	1020	1.24	346	8/27/75	2220	0.98	349
8/26/75	1040	1.52	348	8/26/75	2240	1.32	350	8/27/75	1040	1.47	346	8/27/75	2240	1.23	350
8/26/75	1100	1.44	352	8/26/75	2300	1.23	352	8/27/75	1100	1.57	346	8/27/75	2300	1.30	351
8/26/75	1120	1.16	356	8/26/75	2320	1.23	352	8/27/75	1120	1.48	347	8/27/75	2320	1.42	350
8/26/75	1140	1.08	358	8/26/75	2340	1.15	353	8/27/75	1140	1.59	348	8/27/75	2340	1.33	351

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METER NO.	DEPTH (FT)	NOM DEPTH	DATE	TIME	FPS	DIR
					314	
					6.0	
					6	
			8/28/75	0	1.17	354
			8/28/75	20	0.79	359
			8/28/75	40	0.72	5
			8/28/75	100	0.65	13
			8/28/75	120	0.48	19
			8/28/75	140	0.30	57
			8/28/75	200	-0.28	153
			8/28/75	220	-0.62	173
			8/28/75	240	-1.17	180
			8/28/75	300	-1.42	180
			8/28/75	320	-1.46	180
			8/28/75	340	-1.41	178
			8/28/75	400	-1.60	176
			8/28/75	420	-1.70	173
			8/28/75	440	-1.86	179
			8/28/75	500	-1.74	178
			8/28/75	520	-2.14	176
			8/28/75	540	-2.26	179

STATION NO. MIA - LATITUDE 38 19 48 LONGITUDE 75 5 30
 CHANNEL ORIENTATION REFERENCE ANGLE IN DEGREES FROM MAGNETIC NORTH LOOKING DOWNSTREAM = 187.5
 TIME/DATE START 1420 19 AUG 75 TIME/DATE END 1420 28 AUG 75

CURRENT SPEED AND DIRECTION
 OBSERVATIONS AT 2 DEPTHS
 CURRENT SPEED (FT/SEC) + FLOOD DIRECTION OF FLOW - EBB DIRECTION OF FLOW
 DIRECTION IN DEGREES FROM LOCAL MAGNETIC NORTH TIME (EST)

METER NO. DEPTH (FT) NOM DEPTH	178		189		DATE	TIME	FPS	DIR	FPS	DIR	FPS	DIR	DATE	TIME	FPS	DIR	FPS	DIR
	8.0	8	12.0	12														
8/19/75	1420	-1.10	216	-0.58	219	8/20/75	0	-3.89	215	-3.01	217	8/20/75	1200	-3.83	216	-2.81	217	
8/19/75	1440	0.86	89	-0.68	119	8/20/75	20	-3.74	216	-3.00	220	8/20/75	1220	-3.67	215	-2.66	222	
8/19/75	1500	1.51	34	1.36	42	8/20/75	40	-3.59	216	-2.95	221	8/20/75	1240	-3.60	217	-2.39	221	
8/19/75	1520	2.12	33	2.03	31	8/20/75	100	-3.34	215	-2.62	217	8/20/75	1300	-3.33	214	-1.60	217	
8/19/75	1540	2.91	33	2.56	39	8/20/75	120	-3.13	215	-2.23	222	8/20/75	1320	-3.14	215	-1.43	213	
8/19/75	1600	3.12	37	3.02	36	8/20/75	140	-2.91	213	-2.15	222	8/20/75	1340	-2.82	213	-1.18	224	
8/19/75	1620	3.56	33	3.14	34	8/20/75	200	-2.62	216	-1.80	218	8/20/75	1400	-2.46	212	-0.94	226	
8/19/75	1640	3.85	35	3.39	39	8/20/75	220	-2.35	214	-1.60	218	8/20/75	1420	-2.13	216	-0.76	226	
8/19/75	1700	4.15	34	3.54	35	8/20/75	240	-2.03	212	-1.36	226	8/20/75	1440	-1.88	214	-0.51	226	
8/19/75	1720	4.16	35	3.59	38	8/20/75	300	-1.53	216	-0.92	233	8/20/75	1500	-1.45	211	-0.10	232	
8/19/75	1740	4.30	32	3.57	32	8/20/75	320	-0.95	219	-0.55	245	8/20/75	1520	-0.83	207	0.49	296	
8/19/75	1800	4.19	29	3.38	36	8/20/75	340	0.45	309	0.42	317	8/20/75	1540	1.02	55	1.00	37	
8/19/75	1820	4.07	33	3.40	32	8/20/75	400	0.93	35	0.89	27	8/20/75	1600	1.87	32	1.90	39	
8/19/75	1840	3.91	32	3.16	38	8/20/75	420	1.56	35	1.21	38	8/20/75	1620	2.68	35	2.43	34	
8/19/75	1900	3.65	35	3.04	29	8/20/75	440	2.01	35	2.15	39	8/20/75	1640	2.83	30	2.69	36	
8/19/75	1920	3.46	30	2.78	36	8/20/75	500	2.60	33	2.49	34	8/20/75	1700	3.51	33	3.00	39	
8/19/75	1940	2.94	34	2.49	33	8/20/75	520	2.94	36	2.81	38	8/20/75	1720	3.76	36	3.33	34	
8/19/75	2000	2.50	32	2.09	27	8/20/75	540	3.16	33	2.83	36	8/20/75	1740	4.14	32	3.52	35	
8/19/75	2020	2.03	34	1.57	35	8/20/75	600	3.15	33	2.73	34	8/20/75	1800	4.19	32	3.41	29	
8/19/75	2040	1.32	32	0.46	31	8/20/75	620	3.05	35	2.65	40	8/20/75	1820	4.27	34	3.57	38	
8/19/75	2100	0.49	359	0.39	311	8/20/75	640	2.99	33	2.58	33	8/20/75	1840	4.24	30	3.45	31	
8/19/75	2120	-1.01	227	-1.03	229	8/20/75	700	2.82	35	2.50	34	8/20/75	1900	4.05	34	3.33	40	
8/19/75	2140	-2.07	214	-1.84	223	8/20/75	720	2.75	33	2.27	39	8/20/75	1920	3.89	32	3.11	34	
8/19/75	2200	-2.75	212	-2.27	220	8/20/75	740	2.24	34	1.93	35	8/20/75	1940	3.62	34	3.00	36	
8/19/75	2220	-3.08	212	-2.45	215	8/20/75	800	1.90	37	1.59	33	8/20/75	2000	3.38	33	2.76	35	
8/19/75	2240	-3.32	214	-2.66	222	8/20/75	820	1.47	35	1.12	35	8/20/75	2020	2.98	34	2.45	34	
8/19/75	2300	-3.44	211	-2.99	221	8/20/75	840	0.95	30	0.56	7	8/20/75	2040	2.50	32	1.91	38	
8/19/75	2320	-3.86	215	-3.19	218	8/20/75	900	0.74	309	-0.83	257	8/20/75	2100	1.91	34	1.45	34	
8/19/75	2340	-3.90	213	-3.06	222	8/20/75	920	-1.67	213	-1.54	221	8/20/75	2120	1.23	34	0.94	33	
						8/20/75	940	-2.39	211	-2.11	224	8/20/75	2140	0.64	18	0.38	340	
						8/20/75	1000	-2.88	216	-2.29	224	8/20/75	2200	0.75	272	-0.87	261	
						8/20/75	1020	-3.15	214	-2.44	219	8/20/75	2220	-1.96	215	-1.73	222	
						8/20/75	1040	-3.37	215	-2.75	222	8/20/75	2240	-2.74	213	-1.92	216	
						8/20/75	1100	-3.56	212	-2.85	218	8/20/75	2300	-2.94	212	-1.70	215	
						8/20/75	1120	-3.74	215	-2.86	217	8/20/75	2320	-3.17	215	-2.43	220	
						8/20/75	1140	-3.86	214	-2.98	222	8/20/75	2340	-3.35	213	-3.02	214	

STATION NO.M1A

METER NO.		178		189							
DEPTH (FT)		8.0		12.0							
NOM DEPTH		8		12							
DATE	TIME	FPS	DIR	FPS	DIR	DATE	TIME	FPS	DIR	FPS	DIR
8/21/75	0	-3.61	215	-3.14	215	8/21/75	1200	-3.64	215	-2.93	222
8/21/75	20	-3.67	215	-3.01	218	8/21/75	1220	-3.68	215	-2.71	222
8/21/75	40	-3.82	217	-3.38	212	8/21/75	1240	-3.74	216	-2.65	218
8/21/75	100	-3.73	215	-3.14	218	8/21/75	1300	-3.67	215	-2.58	225
8/21/75	120	-3.47	216	-2.79	217	8/21/75	1320	-3.40	217	-2.35	222
8/21/75	140	-3.32	213	-2.45	221	8/21/75	1340	-3.12	216	-2.09	220
8/21/75	200	-3.18	215	-2.21	224	8/21/75	1400	-2.80	216	-2.08	225
8/21/75	220	-2.77	212	-2.21	219	8/21/75	1420	-2.51	215	-1.88	226
8/21/75	240	-2.64	215	-1.74	218	8/21/75	1440	-2.15	214	-1.56	222
8/21/75	300	-2.34	214	-1.63	224	8/21/75	1500	-1.95	212	-1.35	222
8/21/75	320	-1.84	213	-1.17	229	8/21/75	1520	-1.70	217	-1.11	230
8/21/75	340	-1.35	215	-0.33	237	8/21/75	1540	-1.43	216	-0.91	241
8/21/75	400	-0.66	217	-0.53	260	8/21/75	1600	0.97	319	0.60	317
8/21/75	420	0.41	321	0.40	333	8/21/75	1620	1.08	42	1.10	25
8/21/75	440	1.02	40	1.19	33	8/21/75	1640	1.64	37	1.62	37
8/21/75	500	1.73	33	1.60	37	8/21/75	1700	2.18	31	2.24	40
8/21/75	520	2.33	36	2.34	34	8/21/75	1720	2.69	33	2.56	36
8/21/75	540	2.85	33	2.47	34	8/21/75	1740	3.12	36	2.95	38
8/21/75	600	3.05	33	2.58	40	8/21/75	1800	3.66	32	3.11	40
8/21/75	620	3.20	34	2.83	32	8/21/75	1820	3.80	34	3.22	34
8/21/75	640	3.34	33	2.87	35	8/21/75	1840	4.06	33	3.28	38
8/21/75	700	3.29	34	2.79	35	8/21/75	1900	3.98	31	3.32	33
8/21/75	720	3.29	32	2.75	31	8/21/75	1920	4.09	35	3.34	39
8/21/75	740	2.90	35	2.41	38	8/21/75	1940	3.87	28	3.00	35
8/21/75	800	2.67	32	2.30	37	8/21/75	2000	3.62	36	2.92	40
8/21/75	820	2.38	34	1.96	32	8/21/75	2020	3.50	32	2.80	35
8/21/75	840	2.02	37	1.66	38	8/21/75	2040	3.07	35	2.48	34
8/21/75	900	1.63	33	1.14	40	8/21/75	2100	2.68	32	2.04	41
8/21/75	920	0.98	26	0.60	27	8/21/75	2120	2.25	33	1.62	38
8/21/75	940	0.81	307	0.63	309	8/21/75	2140	1.63	36	1.23	34
8/21/75	1000	-1.39	214	-1.26	229	8/21/75	2200	1.00	32	0.67	31
8/21/75	1020	-2.21	211	-1.88	225	8/21/75	2220	0.81	319	0.63	315
8/21/75	1040	-2.74	216	-2.22	222	8/21/75	2240	-1.30	221	-1.21	227
8/21/75	1100	-3.10	213	-2.42	221	8/21/75	2300	-2.05	215	-1.76	217
8/21/75	1120	-3.30	214	-2.62	224	8/21/75	2320	-2.64	212	-2.30	220
8/21/75	1140	-3.59	213	-2.64	219	8/21/75	2340	-3.10	215	-2.43	223

STATION NO. M1A

METER NO.		178		189							
DEPTH (FT)		8.0		12.0							
NOM DEPTH		8		12							
DATE	TIME	FPS	DIR	FPS	DIR	DATE	TIME	FPS	DIR	FPS	DIR
8/22/75	0	-3.34	212	-2.64	218	8/22/75	1200	-3.37	214	-2.48	220
8/22/75	20	-3.52	215	-2.76	224	8/22/75	1220	-3.49	214	-2.64	224
8/22/75	40	-3.55	215	-2.63	224	8/22/75	1240	-3.51	216	-2.52	221
8/22/75	100	-3.63	215	-2.67	221	8/22/75	1300	-3.48	215	-2.54	221
8/22/75	120	-3.65	215	-2.66	226	8/22/75	1320	-3.15	217	-2.60	227
8/22/75	140	-3.54	216	-2.52	221	8/22/75	1340	-2.19	215	-2.60	220
8/22/75	200	-3.46	214	-2.47	221	8/22/75	1400	-2.05	217	-2.37	222
8/22/75	220	-3.10	216	-2.16	226	8/22/75	1420	-2.08	218	-2.06	228
8/22/75	240	-2.94	215	-2.28	221	8/22/75	1440	-2.19	215	-1.85	223
8/22/75	300	-2.74	215	-2.03	221	8/22/75	1500	-1.87	215	-1.64	218
8/22/75	320	-2.62	216	-1.78	227	8/22/75	1520	-1.66	216	-1.50	222
8/22/75	340	-2.36	214	-1.53	228	8/22/75	1540	-1.84	217	-1.20	228
8/22/75	400	-2.03	215	-1.29	226	8/22/75	1600	-1.77	215	-0.93	232
8/22/75	420	-1.59	218	-0.96	227	8/22/75	1620	-1.26	220	-0.56	244
8/22/75	440	-1.28	218	-0.75	237	8/22/75	1640	0.87	298	0.47	309
8/22/75	500	-0.81	224	0.54	271	8/22/75	1700	0.89	22	0.94	31
8/22/75	520	0.59	12	0.44	341	8/22/75	1720	1.78	28	1.79	38
8/22/75	540	1.07	30	1.16	31	8/22/75	1740	2.39	37	2.35	36
8/22/75	600	1.95	36	1.89	27	8/22/75	1800	2.83	37	2.57	33
8/22/75	620	2.45	32	2.30	32	8/22/75	1820	3.08	33	2.82	39
8/22/75	640	2.67	36	2.43	37	8/22/75	1840	3.35	37	2.97	34
8/22/75	700	2.68	34	2.27	32	8/22/75	1900	3.76	32	3.13	37
8/22/75	720	2.62	34	2.43	40	8/22/75	1920	3.83	35	3.10	33
8/22/75	740	2.68	37	2.41	39	8/22/75	1940	3.98	30	3.18	34
8/22/75	800	2.70	33	2.24	34	8/22/75	2000	3.74	33	3.10	35
8/22/75	820	2.43	35	2.09	37	8/22/75	2020	3.65	32	3.19	30
8/22/75	840	2.14	37	1.85	42	8/22/75	2040	3.40	33	3.08	36
8/22/75	900	1.99	36	1.64	39	8/22/75	2100	3.30	35	2.88	32
8/22/75	920	1.57	33	1.19	33	8/22/75	2120	2.84	33	2.58	37
8/22/75	940	1.12	32	0.62	22	8/22/75	2140	2.61	32	2.22	36
8/22/75	1000	0.60	318	0.51	311	8/22/75	2200	2.09	33	1.79	32
8/22/75	1020	-1.12	231	-1.13	232	8/22/75	2220	1.69	34	1.40	34
8/22/75	1040	-2.03	214	-1.57	221	8/22/75	2240	1.12	30	0.70	32
8/22/75	1100	-2.47	216	-1.81	221	8/22/75	2300	0.52	320	0.40	322
8/22/75	1120	-2.75	214	-2.08	225	8/22/75	2320	-1.12	220	-1.16	225
8/22/75	1140	-2.90	213	-2.24	224	8/22/75	2340	-2.38	213	-1.98	222

STATION NO. MIA

METER NO.	DEPTH (FT)	NUM DEPTH	178		189	
DATE	TIME	FPS	DIR	FPS	DIR	
8/23/75	0	-2.79	214	-2.34	223	
8/23/75	20	-3.16	215	-2.45	217	
8/23/75	40	-3.26	213	-2.68	220	
8/23/75	100	-3.58	215	-2.82	224	
8/23/75	120	-3.36	213	-2.80	216	
8/23/75	140	-3.40	216	-2.57	220	
8/23/75	200	-3.12	214	-2.44	224	
8/23/75	220	-3.01	216	-2.50	217	
8/23/75	240	-2.91	214	-2.16	219	
8/23/75	300	-2.75	213	-2.03	224	
8/23/75	320	-2.78	215	-2.21	221	
8/23/75	340	-2.44	212	-1.59	219	
8/23/75	400	-1.80	215	-1.21	226	
8/23/75	420	-1.13	218	-0.73	239	
8/23/75	440	-0.63	232	0.35	298	
8/23/75	500	0.93	62	0.80	24	
8/23/75	520	1.50	36	1.45	33	
8/23/75	540	2.41	38	2.18	37	
8/23/75	600	2.98	31	2.57	36	
8/23/75	620	3.31	35	2.75	32	
8/23/75	640	3.71	28	2.99	37	
8/23/75	700	3.95	36	3.24	32	
8/23/75	720	4.13	32	3.25	39	
8/23/75	740	4.04	34	3.18	34	
8/23/75	800	4.24	30	3.34	38	
8/23/75	820	4.20	31	3.29	35	
8/23/75	840	4.06	33	3.04	31	
8/23/75	900	3.97	30	2.98	36	
8/23/75	920	3.48	35	2.71	32	
8/23/75	940	3.14	31	2.42	38	
8/23/75	1000	2.64	33	2.06	35	
8/23/75	1020	2.19	36	1.65	31	
8/23/75	1040	1.65	31	1.17	34	
8/23/75	1100	1.23	31	0.77	24	
8/23/75	1120	0.96	309	0.59	303	
8/23/75	1140	-1.36	213	-1.23	221	

DATE	TIME	FPS	DIR	FPS	DIR
8/23/75	1200	-2.27	212	-1.87	221
8/23/75	1220	-2.82	212	-2.17	222
8/23/75	1240	-3.16	211	-2.52	216
8/23/75	1300	-3.22	213	-2.65	215
8/23/75	1320	-3.36	209	-2.80	221
8/23/75	1340	-3.51	212	-2.68	216
8/23/75	1400	-3.52	211	-2.52	221
8/23/75	1420	-3.57	212	-2.59	220
8/23/75	1440	-3.53	214	-2.46	217
8/23/75	1500	-3.34	214	-2.34	221
8/23/75	1520	-3.08	214	-2.09	220
8/23/75	1540	-2.75	214	-1.81	215
8/23/75	1600	-2.53	214	-1.50	219
8/23/75	1620	-1.99	212	-1.23	224
8/23/75	1640	-1.64	212	-0.78	229
8/23/75	1700	-1.00	217	-0.22	260
8/23/75	1720	0.73	308	0.54	346
8/23/75	1740	1.35	33	1.19	35
8/23/75	1800	1.94	36	1.96	38
8/23/75	1820	2.65	35	2.48	36
8/23/75	1840	3.14	33	2.67	34
8/23/75	1900	3.44	35	3.03	39
8/23/75	1920	3.88	33	3.28	31
8/23/75	1940	4.04	33	3.25	37
8/23/75	2000	4.08	32	3.15	33
8/23/75	2020	4.02	31	3.14	36
8/23/75	2040	3.89	33	3.11	32
8/23/75	2100	3.89	29	3.08	32
8/23/75	2120	3.70	35	2.82	35
8/23/75	2140	3.39	32	2.68	30
8/23/75	2200	2.96	35	2.37	35
8/23/75	2220	2.47	32	1.85	36
8/23/75	2240	1.95	32	1.44	33
8/23/75	2300	1.20	33	0.68	30
8/23/75	2320	0.56	8	0.24	313
8/23/75	2340	-0.89	256	-0.88	239

STATION NO. MIA

METER NO.
DEPTH (FT)
NOM DEPTH178
8.0
8189
12.0
12

DATE	TIME	FPS	DIR	FPS	DIR
8/24/75	0	-1.91	212	-1.68	221
8/24/75	20	-2.62	214	-1.93	215
8/24/75	40	-2.93	211	-2.29	221
8/24/75	100	-3.14	213	-2.36	220
8/24/75	120	-3.40	213	-2.53	216
8/24/75	140	-3.46	215	-2.53	221
8/24/75	200	-3.52	214	-2.66	219
8/24/75	220	-3.49	214	-2.89	216
8/24/75	240	-3.52	214	-2.80	222
8/24/75	300	-3.29	214	-2.73	217
8/24/75	320	-3.12	215	-2.32	216
8/24/75	340	-2.86	212	-2.05	222
8/24/75	400	-2.76	215	-1.96	217
8/24/75	420	-2.48	211	-1.68	216
8/24/75	440	-2.05	214	-1.45	221
8/24/75	500	-1.83	215	-1.14	226
8/24/75	520	-1.16	215	-0.53	246
8/24/75	540	0.81	298	0.35	320
8/24/75	600	0.93	34	0.96	31
8/24/75	620	1.41	35	1.30	38
8/24/75	640	1.98	33	1.97	39
8/24/75	700	2.55	33	2.41	36
8/24/75	720	2.79	38	2.70	36
8/24/75	740	3.26	32	2.80	38
8/24/75	800	3.46	35	2.93	31
8/24/75	820	3.66	34	2.96	36
8/24/75	840	3.66	34	3.01	32
8/24/75	900	3.53	29	2.87	34
8/24/75	920	3.31	36	2.69	37
8/24/75	940	2.97	34	2.50	32
8/24/75	1000	2.71	33	2.08	37
8/24/75	1020	2.28	35	1.81	39
8/24/75	1040	1.79	35	1.36	35
8/24/75	1100	1.36	35	0.87	32
8/24/75	1120	0.97	27	0.36	358
8/24/75	1140	0.88	290	0.67	274

DATE	TIME	FPS	DIR	FPS	DIR
8/24/75	1200	-1.49	213	-1.25	225
8/24/75	1220	-2.26	214	-1.79	217
8/24/75	1240	-2.70	212	-2.15	220
8/24/75	1300	-2.83	210	-2.27	225
8/24/75	1320	-3.13	213	-2.40	218
8/24/75	1340	-3.23	213	-2.45	219
8/24/75	1400	-3.42	214	-2.45	224
8/24/75	1420	-3.37	213	-2.59	216
8/24/75	1440	-3.40	214	-2.29	218
8/24/75	1500	-3.17	213	-2.26	224
8/24/75	1520	-3.09	214	-2.24	218
8/24/75	1540	-3.04	215	-2.21	219
8/24/75	1600	-2.72	213	-1.97	224
8/24/75	1620	-2.42	216	-1.71	222
8/24/75	1640	-2.19	214	-1.44	219
8/24/75	1700	-1.76	215	-1.14	225
8/24/75	1720	-1.53	217	-0.88	233
8/24/75	1740	-1.26	217	-0.71	264
8/24/75	1800	1.04	319	0.48	336
8/24/75	1820	0.97	22	0.87	18
8/24/75	1840	1.65	38	1.63	34
8/24/75	1900	1.97	35	1.76	39
8/24/75	1920	2.52	32	2.19	35
8/24/75	1940	2.64	34	2.44	32
8/24/75	2000	3.07	33	2.68	38
8/24/75	2020	3.42	33	2.86	35
8/24/75	2040	3.64	34	2.94	34
8/24/75	2100	3.76	31	2.95	36
8/24/75	2120	3.56	34	2.90	31
8/24/75	2140	3.50	31	2.75	37
8/24/75	2200	3.15	33	2.42	34
8/24/75	2220	2.77	34	2.14	33
8/24/75	2240	2.11	35	1.66	39
8/24/75	2300	1.63	36	1.12	43
8/24/75	2320	1.09	31	0.64	39
8/24/75	2340	0.56	0	0.13	348

STATION NO.M1A

METER NO. DEPTH (FT) NOM DEPTH	178 8.0 8		189 12.0 12		DATE	TIME	FPS	DIR	FPS	DIR	FPS	DIR
	FPS	DIR	FPS	DIR								
8/25/75	0	-0.83	264	-0.74	252	8/25/75	1200	1.03	22	0.46	35	
8/25/75	20	-1.75	213	-1.43	228	8/25/75	1220	0.73	286	0.49	306	
8/25/75	40	-2.33	210	-1.88	225	8/25/75	1240	-1.34	208	-1.08	222	
8/25/75	100	-2.75	213	-2.26	218	8/25/75	1300	-2.17	214	-1.60	217	
8/25/75	120	-3.01	213	-1.80	221	8/25/75	1320	-2.57	212	-1.94	219	
8/25/75	140	-3.11	216	-2.24	225	8/25/75	1340	-2.70	210	-2.02	221	
8/25/75	200	-3.45	214	-2.45	220	8/25/75	1400	-2.93	211	-2.24	216	
8/25/75	220	-3.39	215	-2.45	219	8/25/75	1420	-3.01	211	-2.38	218	
8/25/75	240	-3.46	214	-2.51	224	8/25/75	1440	-3.33	214	-2.60	220	
8/25/75	300	-3.14	213	-2.50	220	8/25/75	1500	-3.32	211	-2.50	214	
8/25/75	320	-3.29	215	-2.19	216	8/25/75	1520	-3.13	213	-2.48	217	
8/25/75	340	-3.01	213	-1.94	223	8/25/75	1540	-3.04	214	-2.20	221	
8/25/75	400	-3.01	213	-1.75	224	8/25/75	1600	-2.83	210	-2.07	216	
8/25/75	420	-2.69	213	-1.64	219	8/25/75	1620	-2.56	213	-1.78	219	
8/25/75	440	-2.53	216	-1.38	219	8/25/75	1640	-2.43	213	-1.62	224	
8/25/75	500	-2.11	214	-1.02	225	8/25/75	1700	-2.19	212	-1.52	223	
8/25/75	520	-1.74	214	-0.90	230	8/25/75	1720	-2.00	214	-1.32	221	
8/25/75	540	-1.39	215	-0.52	240	8/25/75	1740	-1.68	215	-0.99	222	
8/25/75	600	-0.78	199	-0.24	266	8/25/75	1800	-1.15	214	-0.57	239	
8/25/75	620	0.67	89	0.32	346	8/25/75	1820	0.75	271	0.31	320	
8/25/75	640	1.17	29	1.16	28	8/25/75	1840	0.82	0	0.71	27	
8/25/75	700	2.29	33	2.01	34	8/25/75	1900	1.38	33	1.38	30	
8/25/75	720	2.59	33	2.28	33	8/25/75	1920	2.15	31	2.13	28	
8/25/75	740	2.89	33	2.56	29	8/25/75	1940	2.65	35	2.34	36	
8/25/75	800	3.25	34	2.80	34	8/25/75	2000	2.98	35	2.61	34	
8/25/75	820	3.49	32	2.97	31	8/25/75	2020	3.30	33	2.72	32	
8/25/75	840	3.64	33	2.95	34	8/25/75	2040	3.53	35	2.92	36	
8/25/75	900	3.93	29	3.09	32	8/25/75	2100	3.76	32	2.95	30	
8/25/75	920	3.74	31	2.83	30	8/25/75	2120	3.63	33	2.97	35	
8/25/75	940	3.68	30	2.85	36	8/25/75	2140	3.75	32	2.91	30	
8/25/75	1000	3.39	33	2.66	31	8/25/75	2200	3.47	30	2.71	29	
8/25/75	1020	3.03	31	2.42	30	8/25/75	2220	3.41	32	2.67	36	
8/25/75	1040	2.63	32	2.00	37	8/25/75	2240	3.23	35	2.45	29	
8/25/75	1100	2.31	36	1.83	36	8/25/75	2300	2.83	31	2.16	30	
8/25/75	1120	1.89	31	1.43	33	8/25/75	2320	2.28	35	1.79	36	
8/25/75	1140	1.50	33	0.97	35	8/25/75	2340	1.79	33	1.19	35	

STATION NO.MIA

METER NO.		178		189							
DEPTH (FT)		8.0		12.0							
NOM DEPTH		8		12							
DATE	TIME	FPS	DIR	FPS	DIR	DATE	TIME	FPS	DIR	FPS	DIR
8/26/75	0	1.05	29	0.55	31	8/26/75	1200	2.02	33	1.59	29
8/26/75	20	0.48	320	0.24	321	8/26/75	1220	1.50	35	1.06	29
8/26/75	40	-1.04	215	-0.97	236	8/26/75	1240	1.00	30	0.47	18
8/26/75	100	-2.04	212	-1.61	223	8/26/75	1300	0.81	302	0.61	286
8/26/75	120	-2.41	213	-1.94	216	8/26/75	1320	-1.55	213	-1.17	220
8/26/75	140	-2.98	212	-2.27	215	8/26/75	1340	-2.27	211	-1.65	218
8/26/75	200	-3.09	212	-2.41	220	8/26/75	1400	-2.55	211	-1.96	220
8/26/75	220	-3.21	214	-2.63	218	8/26/75	1420	-2.84	213	-2.02	222
8/26/75	240	-3.35	210	-2.76	215	8/26/75	1440	-2.97	211	-2.02	216
8/26/75	300	-3.48	214	-2.74	221	8/26/75	1500	-3.21	212	-2.32	215
8/26/75	320	-3.37	212	-2.87	215	8/26/75	1520	-3.28	213	-2.42	221
8/26/75	340	-3.40	214	-2.60	218	8/26/75	1540	-3.19	213	-2.43	217
8/26/75	400	-3.25	213	-2.27	221	8/26/75	1600	-3.08	213	-2.20	216
8/26/75	420	-3.02	215	-2.14	216	8/26/75	1620	-2.99	210	-2.26	220
8/26/75	440	-2.90	216	-1.95	217	8/26/75	1640	-3.07	212	-2.27	216
8/26/75	500	-2.69	211	-1.90	222	8/26/75	1700	-2.84	211	-2.00	216
8/26/75	520	-2.49	216	-1.64	221	8/26/75	1720	-2.58	215	-1.75	221
8/26/75	540	-2.17	213	-1.38	216	8/26/75	1740	-1.96	214	-1.52	223
8/26/75	600	-1.56	212	-0.83	222	8/26/75	1800	-1.69	212	-1.29	221
8/26/75	620	-1.12	216	-0.59	237	8/26/75	1820	-1.57	213	-0.78	221
8/26/75	640	0.70	284	0.24	325	8/26/75	1840	-1.39	218	-0.56	224
8/26/75	700	0.82	31	0.88	32	8/26/75	1900	-1.01	220	-0.13	246
8/26/75	720	1.60	31	1.55	30	8/26/75	1920	0.73	274	0.08	309
8/26/75	740	2.28	32	2.16	30	8/26/75	1940	0.81	18	0.11	26
8/26/75	800	2.79	35	2.40	37	8/26/75	2000	1.42	34	1.14	36
8/26/75	820	3.33	30	2.77	32	8/26/75	2020	2.34	34	2.05	30
8/26/75	840	3.57	33	2.85	33	8/26/75	2040	2.43	32	2.00	30
8/26/75	900	3.66	32	2.91	33	8/26/75	2100	2.56	32	2.26	39
8/26/75	920	3.82	33	3.03	26	8/26/75	2120	3.07	31	2.47	35
8/26/75	940	3.78	33	2.97	36	8/26/75	2140	3.29	33	2.59	30
8/26/75	1000	3.76	33	2.95	30	8/26/75	2200	3.28	31	2.54	38
8/26/75	1020	3.67	33	2.80	33	8/26/75	2220	3.32	31	2.54	32
8/26/75	1040	3.37	32	2.66	33	8/26/75	2240	3.04	33	2.28	31
8/26/75	1100	3.07	30	2.40	27	8/26/75	2300	2.84	31	2.08	38
8/26/75	1120	2.77	34	2.26	36	8/26/75	2320	2.55	34	1.93	34
8/26/75	1140	2.48	31	1.94	36	8/26/75	2340	2.11	34	1.44	30

STATION NO.MIA

METER NO.
DEPTH (FT)
NOM DEPTH178
8.0
8189
12.0
12

DATE	TIME	FPS	DIR	FPS	DIR
8/27/75	0	1.48	31	0.75	31
8/27/75	20	1.03	31	0.20	30
8/27/75	40	0.50	4	*****	999
8/27/75	100	-0.71	266	-0.26	248
8/27/75	120	-1.47	212	-1.02	222
8/27/75	140	-2.23	213	-1.73	216
8/27/75	200	-2.67	213	-1.80	219
8/27/75	220	-2.91	211	-2.22	222
8/27/75	240	-3.28	212	-2.60	217
8/27/75	300	-3.29	213	-2.49	215
8/27/75	320	-3.44	214	-2.84	220
8/27/75	340	-3.51	213	-2.74	214
8/27/75	400	-3.39	214	-2.43	219
8/27/75	420	-3.38	213	-2.36	223
8/27/75	440	-3.09	216	-2.43	217
8/27/75	500	-3.06	214	-2.99	217
8/27/75	520	-2.67	212	-1.79	223
8/27/75	540	-2.52	214	-1.57	222
8/27/75	600	-2.29	214	-1.35	220
8/27/75	620	-1.83	213	-0.84	220
8/27/75	640	-1.46	216	-0.50	222
8/27/75	700	-1.07	220	-0.22	237
8/27/75	720	-0.89	213	-0.12	262
8/27/75	740	-0.78	109	0.23	335
8/27/75	800	1.21	33	0.93	32
8/27/75	820	1.99	37	1.91	31
8/27/75	840	2.58	35	2.27	32
8/27/75	900	2.97	33	2.46	36
8/27/75	920	3.33	32	2.63	31
8/27/75	940	3.55	31	2.74	27
8/27/75	1000	3.56	33	2.71	34
8/27/75	1020	3.62	32	2.74	27
8/27/75	1040	3.69	31	2.73	34
8/27/75	1100	3.62	27	2.76	50
8/27/75	1120	3.41	32	2.58	30
8/27/75	1140	3.10	32	2.31	36

DATE	TIME	FPS	DIR	FPS	DIR
8/27/75	1200	2.66	33	2.09	32
8/27/75	1220	2.29	31	1.73	28
8/27/75	1240	1.96	32	1.38	35
8/27/75	1300	1.36	33	0.69	38
8/27/75	1320	1.02	30	0.31	33
8/27/75	1340	0.79	304	0.17	311
8/27/75	1400	-1.02	210	-0.55	234
8/27/75	1420	-1.77	214	-1.27	222
8/27/75	1440	-2.26	212	-1.60	224
8/27/75	1500	-2.46	212	-1.79	222
8/27/75	1520	-2.59	213	-1.88	217
8/27/75	1540	-2.80	211	-2.12	217
8/27/75	1600	-3.05	213	-2.35	222
8/27/75	1620	-3.23	213	-2.41	217
8/27/75	1640	-3.13	213	-2.25	214
8/27/75	1700	-3.13	214	-2.14	222
8/27/75	1720	-2.87	213	-2.08	219
8/27/75	1740	-2.83	213	-1.91	213
8/27/75	1800	-2.66	213	-1.82	217
8/27/75	1820	-2.51	214	-1.72	223
8/27/75	1840	-2.21	214	-1.25	224
8/27/75	1900	-1.85	213	-0.98	220
8/27/75	1920	-1.50	214	-0.69	221
8/27/75	1940	-1.08	215	-0.26	232
8/27/75	2000	-0.58	216	0.09	272
8/27/75	2020	0.51	313	0.16	359
8/27/75	2040	1.04	30	0.95	31
8/27/75	2100	1.63	33	1.43	30
8/27/75	2120	1.99	35	1.94	28
8/27/75	2140	2.33	37	2.03	36
8/27/75	2200	2.59	36	2.20	35
8/27/75	2220	2.73	38	2.35	30
8/27/75	2240	2.80	32	2.30	33
8/27/75	2300	2.73	28	2.17	35
8/27/75	2320	2.53	35	2.11	32
8/27/75	2340	2.35	32	1.76	30

STATION NO. MIA

METER NO.
DEPTH (FT)
NUM DEPTH

178
8.0
8

189
12.0
12

DATE	TIME	FPS	DIR	FPS	DIR
8/28/75	0	1.98	31	1.59	36
8/28/75	20	1.61	35	1.17	38
8/28/75	40	1.15	32	0.48	36
8/28/75	100	0.52	28	*****	999
8/28/75	120	0.45	306	0.29	277
8/28/75	140	-1.19	216	-0.89	228
8/28/75	200	-2.00	214	-1.48	227
8/28/75	220	-2.31	211	-1.78	222
8/28/75	240	-2.66	215	-1.98	217
8/28/75	300	-2.88	214	-2.16	218
8/28/75	320	-3.00	213	-2.34	221
8/28/75	340	-3.22	213	-2.39	217
8/28/75	400	-3.19	211	-2.44	214
8/28/75	420	-3.24	214	-2.26	222
8/28/75	440	-3.07	214	-2.17	218
8/28/75	500	-3.02	214	-2.00	216
8/28/75	520	-2.72	213	-1.93	223
8/28/75	540	-2.36	213	-1.74	222
8/28/75	600	-2.35	214	-1.63	217
8/28/75	620	-2.18	214	-1.39	217
8/28/75	640	-1.96	213	-0.71	221
8/28/75	700	-1.76	215	-0.55	226
8/28/75	720	-1.34	214	-0.33	230
8/28/75	740	-0.78	213	-0.09	263
8/28/75	800	0.52	301	0.15	352
8/28/75	820	1.10	39	0.91	26
8/28/75	840	1.76	37	1.64	30
8/28/75	900	2.58	34	2.19	33
8/28/75	920	2.81	33	2.39	36
8/28/75	940	3.06	33	2.40	30
8/28/75	1000	3.39	34	2.77	39
8/28/75	1020	3.51	36	2.83	31
8/28/75	1040	3.73	32	2.80	32
8/28/75	1100	3.69	34	2.77	36
8/28/75	1120	3.73	31	2.82	27
8/28/75	1140	3.64	32	2.73	35

DATE	TIME	FPS	DIR	FPS	DIR
8/28/75	1200	3.67	30	2.67	30
8/28/75	1220	3.35	32	2.47	30
8/28/75	1240	3.06	31	2.22	38
8/28/75	1300	2.79	35	2.06	35
8/28/75	1320	2.49	33	1.74	28
8/28/75	1340	2.06	32	1.48	33
8/28/75	1400	1.54	34	0.91	36
8/28/75	1420	*****	999	*****	999

STATION NO. C31 - LATITUDE 38 26 30 LONGITUDE 75 4 24
 CHANNEL ORIENTATION REFERENCE ANGLE IN DEGREES FROM MAGNETIC NORTH LOOKING DOWNSTREAM = 207.5
 TIME/DATE START 1540 21 AUG 75 TIME/DATE END 1800 26 AUG 75

CURRENT SPEED AND DIRECTION
 OBSERVATIONS AT 1 DEPTHS
 CURRENT SPEED (FT/SEC) + FLOOD DIRECTION OF FLOW - EBB DIRECTION OF FLOW
 DIRECTION IN DEGREES FROM LOCAL MAGNETIC NORTH TIME (EST)

METER NO.
 DEPTH (FT)
 NOM DEPTH

173
 4.0
 4

DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR
8/21/75	1540	0.17	27	8/22/75	0	0.53	293	8/22/75	1200	0.70	301
8/21/75	1600	0.23	59	8/22/75	20	0.54	297	8/22/75	1220	0.65	303
8/21/75	1620	0.31	87	8/22/75	40	0.55	297	8/22/75	1240	0.58	307
8/21/75	1640	0.47	83	8/22/75	100	0.50	301	8/22/75	1300	0.51	307
8/21/75	1700	0.50	82	8/22/75	120	0.44	305	8/22/75	1320	0.49	308
8/21/75	1720	0.50	83	8/22/75	140	0.37	312	8/22/75	1340	0.44	307
8/21/75	1740	0.47	88	8/22/75	200	0.40	315	8/22/75	1400	0.35	309
8/21/75	1800	0.43	87	8/22/75	220	0.28	309	8/22/75	1420	0.27	313
8/21/75	1820	0.39	85	8/22/75	240	0.22	311	8/22/75	1440	0.27	313
8/21/75	1840	0.45	83	8/22/75	300	0.15	312	8/22/75	1500	0.27	316
8/21/75	1900	0.43	85	8/22/75	320	0.13	319	8/22/75	1520	0.27	321
8/21/75	1920	0.44	95	8/22/75	340	0.10	332	8/22/75	1540	0.25	326
8/21/75	1940	-0.42	113	8/22/75	400	0.14	343	8/22/75	1600	0.28	341
8/21/75	2000	-0.35	113	8/22/75	420	0.16	356	8/22/75	1620	0.24	36
8/21/75	2020	-0.32	119	8/22/75	440	0.21	67	8/22/75	1640	0.21	70
8/21/75	2040	0.28	70	8/22/75	500	0.33	98	8/22/75	1700	0.19	70
8/21/75	2100	0.33	1	8/22/75	520	0.45	108	8/22/75	1720	0.22	79
8/21/75	2120	0.36	306	8/22/75	540	-0.51	110	8/22/75	1740	0.32	93
8/21/75	2140	0.42	300	8/22/75	600	0.46	108	8/22/75	1800	0.41	102
8/21/75	2200	0.33	300	8/22/75	620	0.33	107	8/22/75	1820	0.50	105
8/21/75	2220	0.44	299	8/22/75	640	0.33	105	8/22/75	1840	0.61	105
8/21/75	2240	0.53	302	8/22/75	700	0.26	99	8/22/75	1900	0.64	107
8/21/75	2300	0.55	301	8/22/75	720	0.18	87	8/22/75	1920	0.66	89
8/21/75	2320	0.67	294	8/22/75	740	0.15	79	8/22/75	1940	0.65	90
8/21/75	2340	0.57	293	8/22/75	800	0.13	75	8/22/75	2000	0.58	96
				8/22/75	820	0.09	70	8/22/75	2020	0.49	89
				8/22/75	840	0.10	52	8/22/75	2040	0.33	89
				8/22/75	900	0.20	26	8/22/75	2100	0.21	84
				8/22/75	920	0.43	312	8/22/75	2120	0.20	66
				8/22/75	940	0.43	301	8/22/75	2140	0.30	5
				8/22/75	1000	0.43	299	8/22/75	2200	0.38	303
				8/22/75	1020	0.47	297	8/22/75	2220	0.34	296
				8/22/75	1040	0.55	299	8/22/75	2240	0.29	293
				8/22/75	1100	0.66	294	8/22/75	2300	0.32	296
				8/22/75	1120	0.70	294	8/22/75	2320	0.34	295
				8/22/75	1140	0.75	299	8/22/75	2340	0.55	300

STATION NO.C31.

METER NO.
DEPTH (FT)
NOM DEPTH173
4.0
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DATE	TIME	FPS	DIR
8/23/75	0	0.52	296
8/23/75	20	0.54	296
8/23/75	40	0.49	299
8/23/75	100	0.41	304
8/23/75	120	0.48	307
8/23/75	140	0.45	307
8/23/75	200	0.43	308
8/23/75	220	0.40	307
8/23/75	240	0.32	308
8/23/75	300	0.32	306
8/23/75	320	0.23	311
8/23/75	340	0.14	313
8/23/75	400	0.18	312
8/23/75	420	0.12	315
8/23/75	440	0.09	319
8/23/75	500	0.13	331
8/23/75	520	0.18	24
8/23/75	540	0.25	54
8/23/75	600	0.34	84
8/23/75	620	0.46	103
8/23/75	640	0.41	109
8/23/75	700	-0.32	110
8/23/75	720	0.28	105
8/23/75	740	0.22	95
8/23/75	800	0.18	90
8/23/75	820	0.20	90
8/23/75	840	0.20	88
8/23/75	900	0.18	82
8/23/75	920	0.15	70
8/23/75	940	0.21	48
8/23/75	1000	0.30	348
8/23/75	1020	0.42	306
8/23/75	1040	0.46	299
8/23/75	1100	0.51	302
8/23/75	1120	0.47	305
8/23/75	1140	0.50	304

DATE	TIME	FPS	DIR
8/23/75	1200	0.52	303
8/23/75	1220	0.51	304
8/23/75	1240	0.53	303
8/23/75	1300	0.50	304
8/23/75	1320	0.48	306
8/23/75	1340	0.43	304
8/23/75	1400	0.38	306
8/23/75	1420	0.42	308
8/23/75	1440	0.42	312
8/23/75	1500	0.41	316
8/23/75	1520	0.43	325
8/23/75	1540	0.47	309
8/23/75	1600	-0.53	273
8/23/75	1620	-0.40	213
8/23/75	1640	-0.42	207
8/23/75	1700	-0.45	182
8/23/75	1720	-0.46	142
8/23/75	1740	-0.37	126
8/23/75	1800	-0.39	124
8/23/75	1820	-0.49	124
8/23/75	1840	-0.45	125
8/23/75	1900	-0.42	127
8/23/75	1920	-0.35	128
8/23/75	1940	-0.35	130
8/23/75	2000	-0.28	129
8/23/75	2020	-0.47	133
8/23/75	2040	-0.54	142
8/23/75	2100	-0.47	142
8/23/75	2120	-0.32	140
8/23/75	2140	-0.22	137
8/23/75	2200	-0.19	127
8/23/75	2220	-0.22	121
8/23/75	2240	0.33	100
8/23/75	2300	0.38	46
8/23/75	2320	0.43	37
8/23/75	2340	0.41	39

DATE	TIME	FPS	DIR
8/24/75	0	0.39	36
8/24/75	20	0.50	360
8/24/75	40	0.55	328
8/24/75	100	0.57	319
8/24/75	120	0.55	325
8/24/75	140	0.55	326
8/24/75	200	0.49	329
8/24/75	220	0.46	334
8/24/75	240	0.40	336
8/24/75	300	0.30	342
8/24/75	320	0.30	343
8/24/75	340	0.38	335
8/24/75	400	0.35	332
8/24/75	420	0.29	350
8/24/75	440	0.29	16
8/24/75	500	0.33	51
8/24/75	520	0.42	66
8/24/75	540	0.54	67
8/24/75	600	0.52	102
8/24/75	620	-0.46	127
8/24/75	640	-0.63	110
8/24/75	700	-0.67	116
8/24/75	720	-0.67	115
8/24/75	740	-0.70	116
8/24/75	800	-0.69	116
8/24/75	820	-0.70	111
8/24/75	840	0.76	98
8/24/75	900	0.72	106
8/24/75	920	-0.63	113
8/24/75	940	-0.46	154
8/24/75	1000	-0.63	263
8/24/75	1020	0.77	300
8/24/75	1040	0.60	297
8/24/75	1100	0.48	296
8/24/75	1120	0.55	299
8/24/75	1140	0.60	301

STATION NO. C31

METER NO.
DEPTH (FT)
NOM DEPTH173
4.0
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DATE	TIME	FPS	DIR
8/24/75	1200	0.58	307
8/24/75	1220	0.57	305
8/24/75	1240	0.51	304
8/24/75	1300	0.52	302
8/24/75	1320	0.57	299
8/24/75	1340	0.58	297
8/24/75	1400	0.58	297
8/24/75	1420	0.52	299
8/24/75	1440	0.52	296
8/24/75	1500	0.47	298
8/24/75	1520	0.44	302
8/24/75	1540	0.50	300
8/24/75	1600	0.48	291
8/24/75	1620	0.45	291
8/24/75	1640	-0.50	286
8/24/75	1700	-0.43	276
8/24/75	1720	-0.37	268
8/24/75	1740	-0.42	244
8/24/75	1800	-0.45	123
8/24/75	1820	-0.41	124
8/24/75	1840	-0.38	133
8/24/75	1900	-0.43	139
8/24/75	1920	-0.52	137
8/24/75	1940	-0.59	139
8/24/75	2000	-0.63	139
8/24/75	2020	-0.60	137
8/24/75	2040	-0.55	147
8/24/75	2100	-0.36	150
8/24/75	2120	-0.35	161
8/24/75	2140	-0.22	175
8/24/75	2200	-0.14	176
8/24/75	2220	-0.14	181
8/24/75	2240	-0.11	173
8/24/75	2300	-0.11	179
8/24/75	2320	-0.16	206
8/24/75	2340	-0.21	243

DATE	TIME	FPS	DIR
8/25/75	0	-0.34	261
8/25/75	20	-0.38	281
8/25/75	40	-0.37	286
8/25/75	100	-0.44	287
8/25/75	120	-0.47	289
8/25/75	140	0.51	291
8/25/75	200	0.59	297
8/25/75	220	0.45	296
8/25/75	240	0.40	296
8/25/75	300	0.34	300
8/25/75	320	0.42	305
8/25/75	340	0.50	312
8/25/75	400	0.54	314
8/25/75	420	0.43	309
8/25/75	440	0.34	301
8/25/75	500	0.19	299
8/25/75	520	0.20	296
8/25/75	540	0.20	292
8/25/75	600	-0.19	289
8/25/75	620	-0.18	284
8/25/75	640	-0.18	274
8/25/75	700	-0.19	243
8/25/75	720	-0.21	229
8/25/75	740	-0.15	229
8/25/75	800	-0.15	220
8/25/75	820	-0.28	172
8/25/75	840	-0.35	134
8/25/75	900	-0.39	131
8/25/75	920	-0.29	136
8/25/75	940	-0.17	129
8/25/75	1000	-0.14	172
8/25/75	1020	-0.13	174
8/25/75	1040	-0.16	172
8/25/75	1100	-0.15	175
8/25/75	1120	-0.18	177
8/25/75	1140	-0.23	260

DATE	TIME	FPS	DIR
8/25/75	1200	-0.32	277
8/25/75	1220	-0.38	282
8/25/75	1240	0.44	293
8/25/75	1300	0.49	298
8/25/75	1320	0.43	299
8/25/75	1340	0.46	300
8/25/75	1400	0.47	300
8/25/75	1420	0.57	301
8/25/75	1440	0.48	297
8/25/75	1500	0.38	298
8/25/75	1520	0.40	305
8/25/75	1540	0.41	316
8/25/75	1600	0.37	322
8/25/75	1620	0.29	322
8/25/75	1640	0.26	322
8/25/75	1700	0.26	319
8/25/75	1720	0.33	303
8/25/75	1740	0.26	303
8/25/75	1800	0.27	299
8/25/75	1820	-0.33	217
8/25/75	1840	-0.47	140
8/25/75	1900	0.47	86
8/25/75	1920	0.52	73
8/25/75	1940	0.60	83
8/25/75	2000	0.64	104
8/25/75	2020	0.67	102
8/25/75	2040	0.60	90
8/25/75	2100	0.67	79
8/25/75	2120	0.67	70
8/25/75	2140	0.75	67
8/25/75	2200	0.65	67
8/25/75	2220	0.60	61
8/25/75	2240	0.54	60
8/25/75	2300	0.42	65
8/25/75	2320	0.27	72
8/25/75	2340	0.19	70

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METER NO.
DEPTH (FT)
NUM DEPTH173
4.0
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DATE	TIME	FPS	DIR
8/26/75	0	0.18	73
8/26/75	20	0.26	70
8/26/75	40	0.31	65
8/26/75	100	0.23	46
8/26/75	120	0.23	44
8/26/75	140	0.28	32
8/26/75	200	0.31	18
8/26/75	220	0.40	358
8/26/75	240	0.39	354
8/26/75	300	0.41	352
8/26/75	320	0.36	351
8/26/75	340	0.39	354
8/26/75	400	0.34	1
8/26/75	420	0.25	13
8/26/75	440	0.24	15
8/26/75	500	0.22	17
8/26/75	520	0.25	17
8/26/75	540	0.24	18
8/26/75	600	0.20	28
8/26/75	620	0.17	36
8/26/75	640	0.15	42
8/26/75	700	0.14	43
8/26/75	720	0.13	44
8/26/75	740	0.14	53
8/26/75	800	0.14	71
8/26/75	820	0.23	81
8/26/75	840	0.29	97
8/26/75	900	-0.28	118
8/26/75	920	-0.20	115
8/26/75	940	-0.20	112
8/26/75	1000	-0.17	114
8/26/75	1020	0.15	110
8/26/75	1040	0.13	101
8/26/75	1100	0.14	95
8/26/75	1120	0.15	94
8/26/75	1140	0.23	93

DATE	TIME	FPS	DIR
8/26/75	1200	0.18	75
8/26/75	1220	0.19	45
8/26/75	1240	0.25	34
8/26/75	1300	0.33	23
8/26/75	1320	0.40	3
8/26/75	1340	0.56	338
8/26/75	1400	0.61	318
8/26/75	1420	0.58	303
8/26/75	1440	0.60	304
8/26/75	1500	0.58	300
8/26/75	1520	0.52	304
8/26/75	1540	0.53	306
8/26/75	1600	0.55	310
8/26/75	1620	0.56	314
8/26/75	1640	0.64	304
8/26/75	1700	0.55	292
8/26/75	1720	0.48	293
8/26/75	1740	0.33	102
8/26/75	1800	*****	999

STATION NO. C27 - LATITUDE 38 23 18 LONGITUDE 75 7 6
 CHANNEL ORIENTATION REFERENCE ANGLE IN DEGREES FROM MAGNETIC NORTH LOOKING DOWNSTREAM = 152.5
 TIME/DATE START 2020 19 AUG 75 TIME/DATE END 1120 24 AUG 75

CURRENT SPEED AND DIRECTION
 OBSERVATIONS AT 1 DEPTHS
 CURRENT SPEED (FT/SEC) + FLOOD DIRECTION OF FLOW - EBB DIRECTION OF FLOW
 DIRECTION IN DEGREES FROM LOCAL MAGNETIC NORTH TIME (EST)

METER NO.	DEPTH (FT)	NOM DEPTH	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR
	268													
	4.0													
	4													
8/19/75	2020	0.54	293				8/20/75	0	0.48	307	8/20/75	1200	0.55	267
8/19/75	2040	0.58	292				8/20/75	20	****	999	8/20/75	1220	0.56	300
8/19/75	2100	0.74	294				8/20/75	40	0.23	316	8/20/75	1240	0.65	315
8/19/75	2120	0.86	288				8/20/75	100	0.17	316	8/20/75	1300	0.29	337
8/19/75	2140	0.76	283				8/20/75	120	****	999	8/20/75	1320	0.31	8
8/19/75	2200	0.63	288				8/20/75	140	0.26	14	8/20/75	1340	2.53	29
8/19/75	2220	****	999				8/20/75	200	0.24	32	8/20/75	1400	****	999
8/19/75	2240	****	999				8/20/75	220	-0.31	66	8/20/75	1420	0.42	39
8/19/75	2300	0.57	301				8/20/75	240	****	999	8/20/75	1440	-0.37	64
8/19/75	2320	0.50	303				8/20/75	300	-1.87	92	8/20/75	1500	-0.47	85
8/19/75	2340	0.45	306				8/20/75	320	-0.62	93	8/20/75	1520	-0.60	94
							8/20/75	340	-0.43	88	8/20/75	1540	-0.84	90
							8/20/75	400	-0.38	84	8/20/75	1600	-0.88	85
							8/20/75	420	-0.36	79	8/20/75	1620	-0.92	84
							8/20/75	440	-0.34	68	8/20/75	1640	-1.01	99
							8/20/75	500	0.20	50	8/20/75	1700	-0.95	84
							8/20/75	520	0.22	40	8/20/75	1720	-0.74	93
							8/20/75	540	0.13	30	8/20/75	1740	-2.44	87
							8/20/75	600	0.10	19	8/20/75	1800	****	999
							8/20/75	620	1.66	350	8/20/75	1820	-0.41	57
							8/20/75	640	****	999	8/20/75	1840	0.43	46
							8/20/75	700	0.52	293	8/20/75	1900	0.50	354
							8/20/75	720	0.56	298	8/20/75	1920	0.51	336
							8/20/75	740	0.52	295	8/20/75	1940	0.48	317
							8/20/75	800	0.65	298	8/20/75	2000	0.51	305
							8/20/75	820	0.80	296	8/20/75	2020	0.55	302
							8/20/75	840	0.35	293	8/20/75	2040	0.59	298
							8/20/75	900	0.95	292	8/20/75	2100	0.76	292
							8/20/75	920	1.04	293	8/20/75	2120	0.83	290
							8/20/75	940	3.13	291	8/20/75	2140	0.69	291
							8/20/75	1000	****	999	8/20/75	2200	0.57	296
							8/20/75	1020	0.83	290	8/20/75	2220	0.66	302
							8/20/75	1040	****	999	8/20/75	2240	0.72	304
							8/20/75	1100	0.75	283	8/20/75	2300	0.64	306
							8/20/75	1120	0.61	282	8/20/75	2320	0.58	308
							8/20/75	1140	0.52	286	8/20/75	2340	0.47	310

STATION NO. C27

METER NO.	DEPTH (FT)	268									
NOM DEPTH		4.0									
DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR
8/21/75	0	0.47	310	8/21/75	1200	0.56	287	8/22/75	0	0.57	299
8/21/75	20	0.33	313	8/21/75	1220	0.59	296	8/22/75	20	0.51	301
8/21/75	40	0.28	322	8/21/75	1240	0.58	318	8/22/75	40	0.53	300
8/21/75	100	0.23	326	8/21/75	1300	0.64	317	8/22/75	100	0.51	292
8/21/75	120	0.23	326	8/21/75	1320	0.74	303	8/22/75	120	0.51	295
8/21/75	140	0.20	333	8/21/75	1340	0.74	286	8/22/75	140	0.48	310
8/21/75	200	0.19	341	8/21/75	1400	0.78	291	8/22/75	200	0.53	335
8/21/75	220	0.21	358	8/21/75	1420	0.68	338	8/22/75	220	0.60	352
8/21/75	240	0.25	22	8/21/75	1440	0.56	45	8/22/75	240	0.78	309
8/21/75	300	-0.43	63	8/21/75	1500	0.45	45	8/22/75	300	0.88	260
8/21/75	320	-0.64	77	8/21/75	1520	-0.53	68	8/22/75	320	-0.60	186
8/21/75	340	-0.55	88	8/21/75	1540	-0.54	86	8/22/75	340	-0.76	153
8/21/75	400	-0.45	79	8/21/75	1600	-0.63	85	8/22/75	400	-0.88	114
8/21/75	420	-0.41	72	8/21/75	1620	-0.59	81	8/22/75	420	-0.77	110
8/21/75	440	-0.13	64	8/21/75	1640	-0.50	78	8/22/75	440	-0.89	105
8/21/75	500	0.07	50	8/21/75	1700	-0.48	80	8/22/75	500	-0.91	108
8/21/75	520	0.22	44	8/21/75	1720	-0.52	70	8/22/75	520	-0.91	113
8/21/75	540	*****	999	8/21/75	1740	-0.73	56	8/22/75	540	-0.97	102
8/21/75	600	0.09	35	8/21/75	1800	0.72	53	8/22/75	600	-1.01	105
8/21/75	620	*****	999	8/21/75	1820	0.55	51	8/22/75	620	-1.01	117
8/21/75	640	0.08	7	8/21/75	1840	0.39	49	8/22/75	640	-0.79	141
8/21/75	700	0.37	336	8/21/75	1900	0.37	35	8/22/75	700	-0.56	157
8/21/75	720	0.24	306	8/21/75	1920	0.41	16	8/22/75	720	-0.69	218
8/21/75	740	0.39	300	8/21/75	1940	0.48	5	8/22/75	740	0.95	251
8/21/75	800	0.57	292	8/21/75	2000	0.54	341	8/22/75	800	0.69	271
8/21/75	820	0.64	293	8/21/75	2020	0.54	310	8/22/75	820	0.55	274
8/21/75	840	0.61	293	8/21/75	2040	0.54	306	8/22/75	840	0.69	284
8/21/75	900	0.66	289	8/21/75	2100	0.57	306	8/22/75	900	0.70	283
8/21/75	920	0.69	288	8/21/75	2120	0.66	292	8/22/75	920	0.74	237
8/21/75	940	0.68	290	8/21/75	2140	0.75	281	8/22/75	940	0.75	289
8/21/75	1000	0.68	291	8/21/75	2200	0.78	288	8/22/75	1000	0.74	285
8/21/75	1020	0.72	286	8/21/75	2220	0.79	285	8/22/75	1020	0.79	289
8/21/75	1040	0.65	287	8/21/75	2240	0.83	287	8/22/75	1040	0.72	291
8/21/75	1100	0.59	288	8/21/75	2300	0.85	289	8/22/75	1100	0.83	292
8/21/75	1120	0.54	289	8/21/75	2320	0.90	290	8/22/75	1120	*****	999
8/21/75	1140	0.56	237	8/21/75	2340	0.81	294	8/22/75	1140	*****	999

STATION NO.C27

METER NO.
DEPTH (FT)
NOM DEPTH268
4.0
4

DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR
8/22/75	1200	0.69	296	8/23/75	0	-2.15	78	8/23/75	1200	****	999
8/22/75	1220	****	999	8/23/75	20	****	999	8/23/75	1220	0.35	310
8/22/75	1240	0.66	305	8/23/75	40	****	999	8/23/75	1240	0.43	308
8/22/75	1300	0.69	296	8/23/75	100	0.29	274	8/23/75	1300	0.50	304
8/22/75	1320	0.74	288	8/23/75	120	0.29	265	8/23/75	1320	0.58	298
8/22/75	1340	0.74	290	8/23/75	140	0.25	262	8/23/75	1340	-0.56	232
8/22/75	1400	0.61	273	8/23/75	200	-0.21	228	8/23/75	1400	-0.81	126
8/22/75	1420	0.60	262	8/23/75	220	-0.38	169	8/23/75	1420	-0.90	93
8/22/75	1440	0.71	239	8/23/75	240	-0.31	145	8/23/75	1440	-1.04	126
8/22/75	1500	-0.56	174	8/23/75	300	-0.27	162	8/23/75	1500	****	999
8/22/75	1520	-0.53	147	8/23/75	320	-0.35	142	8/23/75	1520	-2.59	148
8/22/75	1540	-0.60	124	8/23/75	340	-0.43	129	8/23/75	1540	-0.91	151
8/22/75	1600	****	999	8/23/75	400	-0.47	121	8/23/75	1600	-1.13	150
8/22/75	1620	-0.81	101	8/23/75	420	-0.40	130	8/23/75	1620	****	999
8/22/75	1640	-0.89	103	8/23/75	440	****	999	8/23/75	1640	-1.13	150
8/22/75	1700	-0.76	99	8/23/75	500	-1.34	203	8/23/75	1700	-1.20	153
8/22/75	1720	-0.63	103	8/23/75	520	0.12	258	8/23/75	1720	****	999
8/22/75	1740	-0.53	120	8/23/75	540	-0.18	96	8/23/75	1740	-0.99	168
8/22/75	1800	-0.56	136	8/23/75	600	5.67	281	8/23/75	1800	-0.73	166
8/22/75	1820	-0.26	159	8/23/75	620	****	999	8/23/75	1820	-0.57	170
8/22/75	1840	-0.22	165	8/23/75	640	0.31	279	8/23/75	1840	-1.91	178
8/22/75	1900	-0.21	157	8/23/75	700	0.39	273	8/23/75	1900	****	999
8/22/75	1920	-0.18	166	8/23/75	720	0.42	283	8/23/75	1920	****	999
8/22/75	1940	-0.17	182	8/23/75	740	0.51	288	8/23/75	1940	0.42	289
8/22/75	2000	0.23	240	8/23/75	800	0.40	295	8/23/75	2000	0.50	265
8/22/75	2020	0.30	277	8/23/75	820	0.61	296	8/23/75	2020	0.41	263
8/22/75	2040	0.35	275	8/23/75	840	0.63	300	8/23/75	2040	-0.40	94
8/22/75	2100	0.35	273	8/23/75	900	0.65	301	8/23/75	2100	0.45	272
8/22/75	2120	0.35	270	8/23/75	920	0.78	299	8/23/75	2120	-0.55	85
8/22/75	2140	0.44	280	8/23/75	940	0.72	291	8/23/75	2140	****	999
8/22/75	2200	0.55	285	8/23/75	1000	0.55	290	8/23/75	2200	****	999
8/22/75	2220	0.73	286	8/23/75	1020	0.54	292	8/23/75	2220	0.44	288
8/22/75	2240	****	999	8/23/75	1040	0.56	301	8/23/75	2240	0.54	293
8/22/75	2300	****	999	8/23/75	1100	5.93	302	8/23/75	2300	****	999
8/22/75	2320	3.50	292	8/23/75	1120	****	999	8/23/75	2320	0.46	294
8/22/75	2340	****	999	8/23/75	1140	0.21	311	8/23/75	2340	0.42	299

STATION NO.C27

METER NO.	DEPTH (FT)	268	
NUM DEPTH		4.0	
DATE	TIME	FPS	DIR
8/24/75	0	0.51	298
8/24/75	20	*****	999
8/24/75	40	0.37	302
8/24/75	100	0.51	308
8/24/75	120	0.54	314
8/24/75	140	*****	999
8/24/75	200	0.42	332
8/24/75	220	0.21	356
8/24/75	240	0.41	354
8/24/75	300	0.18	39
8/24/75	320	-0.54	71
8/24/75	340	-0.27	62
8/24/75	400	-0.29	62
8/24/75	420	0.25	55
8/24/75	440	5.74	35
8/24/75	500	*****	999
8/24/75	520	0.23	14
8/24/75	540	0.24	13
8/24/75	600	0.44	12
8/24/75	620	0.67	311
8/24/75	640	0.21	305
8/24/75	700	0.54	304
8/24/75	720	0.59	294
8/24/75	740	0.62	262
8/24/75	800	0.43	289
8/24/75	820	0.75	291
8/24/75	840	0.74	304
8/24/75	900	0.82	297
8/24/75	920	0.84	297
8/24/75	940	0.81	295
8/24/75	1000	0.76	295
8/24/75	1020	0.63	295
8/24/75	1040	0.72	298
8/24/75	1100	0.73	301
8/24/75	1120	*****	999

STATION NO. C24 - LATITUDE 38 19 30 LONGITUDE 75 6 0
 CHANNEL ORIENTATION REFERENCE ANGLE IN DEGREES FROM MAGNETIC NORTH LOOKING DOWNSTREAM = 37.5
 TIME/DATE START 1340 19 AUG 75 TIME/DATE END 1320 28 AUG 75

CURRENT SPEED AND DIRECTION
 OBSERVATIONS AT 1 DEPTHS
 CURRENT SPEED (FT/SEC) + FLOOD DIRECTION OF FLOW - EBB DIRECTION OF FLOW
 DIRECTION IN DEGREES FROM LOCAL MAGNETIC NORTH TIME (EST)

METER NO.	DEPTH (FT)	NUM DEPTH	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR
	176													
	7.0													
		7												
8/19/75	1340				-1.04	64	8/20/75	0	-2.50	64	8/20/75	1200	-2.57	66
8/19/75	1400				-0.92	65	8/20/75	20	-2.50	64	8/20/75	1220	-2.41	65
8/19/75	1420				-0.73	63	8/20/75	40	-2.29	64	8/20/75	1240	-2.28	67
8/19/75	1440				-0.53	68	8/20/75	100	-2.31	65	8/20/75	1300	-2.13	67
8/19/75	1500				0.67	168	8/20/75	120	-2.18	66	8/20/75	1320	-2.03	67
8/19/75	1520				1.05	246	8/20/75	140	-2.04	64	8/20/75	1340	-1.67	67
8/19/75	1540				1.64	243	8/20/75	200	-1.82	64	8/20/75	1400	-1.53	68
8/19/75	1600				1.82	248	8/20/75	220	-1.59	66	8/20/75	1420	-1.28	68
8/19/75	1620				2.13	249	8/20/75	240	-1.27	65	8/20/75	1440	-1.13	71
8/19/75	1640				2.31	248	8/20/75	300	-0.96	64	8/20/75	1500	-0.98	57
8/19/75	1700				2.42	248	8/20/75	320	-0.94	68	8/20/75	1520	0.70	135
8/19/75	1720				2.41	249	8/20/75	340	-0.73	70	8/20/75	1540	0.77	241
8/19/75	1740				2.33	248	8/20/75	400	-0.41	81	8/20/75	1600	1.13	245
8/19/75	1800				2.29	249	8/20/75	420	0.29	164	8/20/75	1620	1.58	246
8/19/75	1820				2.16	250	8/20/75	440	0.68	234	8/20/75	1640	1.88	246
8/19/75	1840				2.04	250	8/20/75	500	1.12	243	8/20/75	1700	2.21	245
8/19/75	1900				1.99	249	8/20/75	520	1.34	247	8/20/75	1720	2.48	246
8/19/75	1920				1.80	251	8/20/75	540	1.35	246	8/20/75	1740	2.52	247
8/19/75	1940				1.48	249	8/20/75	600	1.40	245	8/20/75	1800	2.50	245
8/19/75	2000				1.29	249	8/20/75	620	1.45	246	8/20/75	1820	2.41	247
8/19/75	2020				0.97	252	8/20/75	640	1.32	246	8/20/75	1840	2.27	245
8/19/75	2040				0.48	252	8/20/75	700	1.31	247	8/20/75	1900	2.25	246
8/19/75	2100				0.24	212	8/20/75	720	1.14	245	8/20/75	1920	2.06	246
8/19/75	2120				-0.50	106	8/20/75	740	0.99	248	8/20/75	1940	1.99	247
8/19/75	2140				-1.18	67	8/20/75	800	0.87	247	8/20/75	2000	1.83	247
8/19/75	2200				-1.60	66	8/20/75	820	0.57	247	8/20/75	2020	1.59	245
8/19/75	2220				-1.91	65	8/20/75	840	0.35	185	8/20/75	2040	1.38	246
8/19/75	2240				-2.09	64	8/20/75	900	-0.69	81	8/20/75	2100	1.13	246
8/19/75	2300				-2.29	65	8/20/75	920	-1.33	67	8/20/75	2120	0.89	246
8/19/75	2320				-2.41	64	8/20/75	940	-1.74	66	8/20/75	2140	0.61	244
8/19/75	2340				-2.40	64	8/20/75	1000	-1.97	66	8/20/75	2200	0.27	174
							8/20/75	1020	-2.14	66	8/20/75	2220	-0.61	77
							8/20/75	1040	-2.22	66	8/20/75	2240	-1.09	67
							8/20/75	1100	-2.32	67	8/20/75	2300	-1.61	66
							8/20/75	1120	-2.44	67	8/20/75	2320	-1.89	66
							8/20/75	1140	-2.46	66	8/20/75	2340	-2.03	66

STATION NO. C24

METER NO.
DEPTH (FT)
NUM DEPTH176
7.0
7

DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR
8/21/75	0	-2.23	66	8/21/75	1200	-2.41	66	8/22/75	0	-2.75	67
8/21/75	20	-2.34	65	8/21/75	1220	-2.49	66	8/22/75	20	-2.85	66
8/21/75	40	-2.35	66	8/21/75	1240	-2.51	67	8/22/75	40	-2.91	66
8/21/75	100	-2.27	66	8/21/75	1300	-2.51	67	8/22/75	100	-2.91	67
8/21/75	120	-2.25	65	8/21/75	1320	-2.53	67	8/22/75	120	-2.90	67
8/21/75	140	-2.11	66	8/21/75	1340	-2.47	65	8/22/75	140	-2.91	67
8/21/75	200	-1.91	65	8/21/75	1400	-2.27	67	8/22/75	200	-2.91	67
8/21/75	220	-1.85	66	8/21/75	1420	-2.02	67	8/22/75	220	-2.80	67
8/21/75	240	-1.59	66	8/21/75	1440	-1.94	67	8/22/75	240	-2.78	67
8/21/75	300	-1.28	66	8/21/75	1500	-1.66	67	8/22/75	300	-2.74	67
8/21/75	320	-0.92	68	8/21/75	1520	-1.49	67	8/22/75	320	-2.52	68
8/21/75	340	-0.55	68	8/21/75	1540	-1.21	68	8/22/75	340	-2.34	66
8/21/75	400	-0.54	71	8/21/75	1600	-0.77	72	8/22/75	400	-2.12	67
8/21/75	420	-0.30	80	8/21/75	1620	-0.48	71	8/22/75	420	-1.85	67
8/21/75	440	0.53	169	8/21/75	1640	0.49	131	8/22/75	440	-1.54	66
8/21/75	500	0.97	239	8/21/75	1700	0.76	234	8/22/75	500	-1.27	63
8/21/75	520	1.29	245	8/21/75	1720	1.24	242	8/22/75	520	-1.08	63
8/21/75	540	1.59	246	8/21/75	1740	1.55	245	8/22/75	540	-0.72	66
8/21/75	600	1.80	248	8/21/75	1800	1.91	246	8/22/75	600	-0.64	68
8/21/75	620	1.85	247	8/21/75	1820	2.06	247	8/22/75	620	-0.53	107
8/21/75	640	1.81	247	8/21/75	1840	2.08	246	8/22/75	640	0.46	156
8/21/75	700	1.76	248	8/21/75	1900	2.02	247	8/22/75	700	0.77	228
8/21/75	720	1.64	247	8/21/75	1920	2.01	247	8/22/75	720	0.91	251
8/21/75	740	1.43	247	8/21/75	1940	1.78	247	8/22/75	740	0.83	254
8/21/75	800	1.40	247	8/21/75	2000	1.77	246	8/22/75	800	0.89	258
8/21/75	820	1.25	248	8/21/75	2020	1.53	248	8/22/75	820	0.91	260
8/21/75	840	1.09	246	8/21/75	2040	1.34	250	8/22/75	840	0.83	248
8/21/75	900	0.79	248	8/21/75	2100	1.02	247	8/22/75	900	0.69	254
8/21/75	920	0.52	229	8/21/75	2120	0.93	247	8/22/75	920	0.47	265
8/21/75	940	0.52	136	8/21/75	2140	0.92	178	8/22/75	940	-0.47	14
8/21/75	1000	-0.85	73	8/21/75	2200	-1.14	81	8/22/75	1000	-1.03	73
8/21/75	1020	-1.35	68	8/21/75	2220	-1.32	69	8/22/75	1020	-1.60	66
8/21/75	1040	-1.79	66	8/21/75	2240	-1.86	68	8/22/75	1040	-1.80	65
8/21/75	1100	-1.97	67	8/21/75	2300	-2.11	68	8/22/75	1100	-1.93	66
8/21/75	1120	-2.18	67	8/21/75	2320	-2.36	67	8/22/75	1120	-2.17	67
8/21/75	1140	-2.32	66	8/21/75	2340	-2.60	67	8/22/75	1140	-2.44	67

STATION NO.C24

METER NO.
DEPTH (FT)
NOM DEPTH176
7.0
7

DATE	TIME	FPS	DIR
8/22/75	1200	-2.54	66
8/22/75	1220	-2.68	67
8/22/75	1240	-2.80	66
8/22/75	1300	-2.83	65
8/22/75	1320	-2.88	65
8/22/75	1340	-2.76	66
8/22/75	1400	-2.71	66
8/22/75	1420	-2.54	66
8/22/75	1440	-2.41	65
8/22/75	1500	-2.19	67
8/22/75	1520	-2.00	66
8/22/75	1540	-1.75	66
8/22/75	1600	-1.45	66
8/22/75	1620	-1.07	68
8/22/75	1640	-0.72	65
8/22/75	1700	-0.41	30
8/22/75	1720	0.41	279
8/22/75	1740	0.78	246
8/22/75	1800	1.21	248
8/22/75	1820	1.51	246
8/22/75	1840	1.81	247
8/22/75	1900	1.87	247
8/22/75	1920	2.04	246
8/22/75	1940	1.94	247
8/22/75	2000	1.94	247
8/22/75	2020	1.79	246
8/22/75	2040	1.75	247
8/22/75	2100	1.50	247
8/22/75	2120	1.35	248
8/22/75	2140	1.17	248
8/22/75	2200	0.93	249
8/22/75	2220	0.68	250
8/22/75	2240	0.29	264
8/22/75	2300	-0.25	343
8/22/75	2320	-0.83	58
8/22/75	2340	-1.32	64

DATE	TIME	FPS	DIR
8/23/75	0	-1.70	65
8/23/75	20	-1.94	67
8/23/75	40	-2.05	66
8/23/75	100	-2.12	64
8/23/75	120	-2.03	65
8/23/75	140	-1.95	64
8/23/75	200	-1.95	65
8/23/75	220	-1.81	65
8/23/75	240	-1.59	65
8/23/75	300	-1.57	65
8/23/75	320	-1.45	63
8/23/75	340	-1.27	63
8/23/75	400	-1.15	44
8/23/75	420	0.98	235
8/23/75	440	1.14	250
8/23/75	500	1.45	250
8/23/75	520	1.84	249
8/23/75	540	2.24	248
8/23/75	600	2.25	249
8/23/75	620	2.32	248
8/23/75	640	2.49	249
8/23/75	700	2.49	250
8/23/75	720	2.41	248
8/23/75	740	2.58	250
8/23/75	800	2.49	249
8/23/75	820	2.44	248
8/23/75	840	2.30	249
8/23/75	900	2.15	249
8/23/75	920	1.94	249
8/23/75	940	1.79	250
8/23/75	1000	1.66	250
8/23/75	1020	1.47	250
8/23/75	1040	1.30	250
8/23/75	1100	1.23	251
8/23/75	1120	0.97	254
8/23/75	1140	0.71	248

DATE	TIME	FPS	DIR
8/23/75	1200	0.74	179
8/23/75	1220	-0.93	67
8/23/75	1240	-1.16	67
8/23/75	1300	-1.36	65
8/23/75	1320	-1.75	64
8/23/75	1340	-1.87	61
8/23/75	1400	-1.85	64
8/23/75	1420	-2.02	64
8/23/75	1440	-1.73	65
8/23/75	1500	-1.71	66
8/23/75	1520	-1.52	65
8/23/75	1540	-1.31	66
8/23/75	1600	-1.09	66
8/23/75	1620	-0.92	67
8/23/75	1640	-0.88	63
8/23/75	1700	0.60	167
8/23/75	1720	0.90	250
8/23/75	1740	1.23	249
8/23/75	1800	1.62	248
8/23/75	1820	1.76	249
8/23/75	1840	1.99	249
8/23/75	1900	2.13	249
8/23/75	1920	2.26	250
8/23/75	1940	2.30	248
8/23/75	2000	2.33	249
8/23/75	2020	2.23	249
8/23/75	2040	2.13	248
8/23/75	2100	2.14	249
8/23/75	2120	2.02	249
8/23/75	2140	1.76	248
8/23/75	2200	1.58	250
8/23/75	2220	1.26	248
8/23/75	2240	1.10	248
8/23/75	2300	0.81	250
8/23/75	2320	0.59	252
8/23/75	2340	0.28	200

STATION NO.C24

METER NO. DEPTH (FT) NUM DEPTH	DATE	TIME	FPS	DIR	METER NO. DEPTH (FT) NUM DEPTH	DATE	TIME	FPS	DIR	METER NO. DEPTH (FT) NUM DEPTH	DATE	TIME	FPS	DIR
			176											
			7.0											
			7											
8/24/75	0	-0.54	107		8/24/75	1200	-1.94	68		8/25/75	0	-1.16	70	
8/24/75	20	-1.01	66		8/24/75	1220	-2.10	65		8/25/75	20	-1.58	65	
8/24/75	40	-1.62	65		8/24/75	1240	-2.26	65		8/25/75	40	-1.63	65	
8/24/75	100	-1.88	65		8/24/75	1300	-2.60	67		8/25/75	100	-1.87	65	
8/24/75	120	-1.99	65		8/24/75	1320	-2.75	67		8/25/75	120	-1.81	64	
8/24/75	140	-2.10	65		8/24/75	1340	-2.83	67		8/25/75	140	-2.25	66	
8/24/75	200	-2.20	64		8/24/75	1400	-2.89	66		8/25/75	200	-2.28	66	
8/24/75	220	-2.27	65		8/24/75	1420	-2.39	66		8/25/75	220	-2.46	65	
8/24/75	240	-2.26	65		8/24/75	1440	-2.89	67		8/25/75	240	-2.39	66	
8/24/75	300	-2.07	64		8/24/75	1500	-2.94	67		8/25/75	300	-2.34	65	
8/24/75	320	-1.98	66		8/24/75	1520	-2.88	66		8/25/75	320	-2.28	65	
8/24/75	340	-1.82	67		8/24/75	1540	-2.73	67		8/25/75	340	-2.23	65	
8/24/75	400	-1.80	66		8/24/75	1600	-2.53	66		8/25/75	400	-2.19	65	
8/24/75	420	-1.48	65		8/24/75	1620	-2.47	68		8/25/75	420	-1.99	65	
8/24/75	440	-1.39	65		8/24/75	1640	-2.29	68		8/25/75	440	-1.63	65	
8/24/75	500	-1.01	67		8/24/75	1700	-2.17	67		8/25/75	500	-1.29	64	
8/24/75	520	-0.79	68		8/24/75	1720	-2.00	67		8/25/75	520	-1.29	65	
8/24/75	540	-0.58	73		8/24/75	1740	-1.79	68		8/25/75	540	-1.01	69	
8/24/75	600	-0.41	83		8/24/75	1800	-1.58	69		8/25/75	600	-0.67	71	
8/24/75	620	0.49	163		8/24/75	1820	-1.19	68		8/25/75	620	-0.59	77	
8/24/75	640	0.83	243		8/24/75	1840	-0.79	67		8/25/75	640	0.50	165	
8/24/75	700	1.13	244		8/24/75	1900	-0.85	70		8/25/75	700	0.87	237	
8/24/75	720	1.34	243		8/24/75	1920	-0.82	6		8/25/75	720	1.08	247	
8/24/75	740	1.74	247		8/24/75	1940	0.91	278		8/25/75	740	1.42	244	
8/24/75	800	1.72	248		8/24/75	2000	1.08	258		8/25/75	800	1.76	245	
8/24/75	820	1.75	247		8/24/75	2020	1.24	250		8/25/75	820	1.90	243	
8/24/75	840	1.74	248		8/24/75	2040	1.42	249		8/25/75	840	2.12	243	
8/24/75	900	1.62	247		8/24/75	2100	1.38	250		8/25/75	900	2.10	244	
8/24/75	920	1.50	249		8/24/75	2120	1.36	250		8/25/75	920	1.97	244	
8/24/75	940	1.32	249		8/24/75	2140	1.22	249		8/25/75	940	1.85	243	
8/24/75	1000	1.05	249		8/24/75	2200	0.99	251		8/25/75	1000	1.76	246	
8/24/75	1020	0.97	249		8/24/75	2220	0.74	246		8/25/75	1020	1.52	246	
8/24/75	1040	0.78	223		8/24/75	2240	0.56	207		8/25/75	1040	1.44	244	
8/24/75	1100	0.88	124		8/24/75	2300	0.43	159		8/25/75	1100	1.30	245	
8/24/75	1120	-0.98	73		8/24/75	2320	-0.44	112		8/25/75	1120	1.08	245	
8/24/75	1140	-1.44	69		8/24/75	2340	-0.78	74		8/25/75	1140	0.89	245	

STATION NO.C24

METER NO.	DEPTH (FT)	NOM DEPTH	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR
	176													
	7.0													
	7													
			8/25/75	1200	0.64	244	8/26/75	0	0.38	227	8/26/75	1200	1.03	244
			8/25/75	1220	0.45	199	8/26/75	20	0.25	134	8/26/75	1220	0.83	245
			8/25/75	1240	-0.59	103	8/26/75	40	-0.76	72	8/26/75	1240	0.55	236
			8/25/75	1300	-1.15	71	8/26/75	100	-1.16	67	8/26/75	1300	0.47	144
			8/25/75	1320	-1.48	66	8/26/75	120	-1.51	66	8/26/75	1320	-0.82	71
			8/25/75	1340	-2.08	66	8/26/75	140	-1.86	65	8/26/75	1340	-1.42	67
			8/25/75	1400	-2.20	66	8/26/75	200	-1.95	66	8/26/75	1400	-1.64	66
			8/25/75	1420	-2.18	67	8/26/75	220	-2.11	66	8/26/75	1420	-2.05	67
			8/25/75	1440	-2.36	67	8/26/75	240	-2.25	65	8/26/75	1440	-2.18	65
			8/25/75	1500	-2.35	67	8/26/75	300	-2.23	65	8/26/75	1500	-2.26	63
			8/25/75	1520	-2.32	66	8/26/75	320	-2.18	66	8/26/75	1520	-2.35	64
			8/25/75	1540	-2.36	66	8/26/75	340	-2.20	65	8/26/75	1540	-2.31	67
			8/25/75	1600	-2.13	65	8/26/75	400	-2.18	66	8/26/75	1600	-2.39	65
			8/25/75	1620	-1.97	65	8/26/75	420	-1.96	66	8/26/75	1620	-2.43	65
			8/25/75	1640	-1.75	65	8/26/75	440	-1.70	62	8/26/75	1640	-2.35	66
			8/25/75	1700	-1.77	66	8/26/75	500	-1.64	64	8/26/75	1700	-2.14	63
			8/25/75	1720	-1.51	66	8/26/75	520	-1.44	64	8/26/75	1720	-2.06	63
			8/25/75	1740	-1.17	65	8/26/75	540	-1.13	65	8/26/75	1740	-2.00	65
			8/25/75	1800	-0.92	68	8/26/75	600	-0.93	67	8/26/75	1800	-1.74	64
			8/25/75	1820	-0.76	70	8/26/75	620	-0.91	70	8/26/75	1820	-1.36	62
			8/25/75	1840	-0.52	86	8/26/75	640	-0.71	77	8/26/75	1840	-1.31	62
			8/25/75	1900	0.57	174	8/26/75	700	-0.41	118	8/26/75	1900	-1.19	64
			8/25/75	1920	0.88	245	8/26/75	720	0.59	217	8/26/75	1920	-0.90	67
			8/25/75	1940	1.28	246	8/26/75	740	1.05	248	8/26/75	1940	-0.60	73
			8/25/75	2000	1.64	245	8/26/75	800	1.59	244	8/26/75	2000	-0.40	104
			8/25/75	2020	1.81	245	8/26/75	820	1.93	244	8/26/75	2020	0.41	188
			8/25/75	2040	1.90	244	8/26/75	840	1.96	243	8/26/75	2040	0.86	239
			8/25/75	2100	1.91	245	8/26/75	900	2.16	244	8/26/75	2100	1.02	244
			8/25/75	2120	2.00	244	8/26/75	920	2.15	246	8/26/75	2120	1.41	241
			8/25/75	2140	1.84	245	8/26/75	940	2.17	244	8/26/75	2140	1.53	242
			8/25/75	2200	1.82	244	8/26/75	1000	2.09	244	8/26/75	2200	1.51	242
			8/25/75	2220	1.87	244	8/26/75	1020	1.89	245	8/26/75	2220	1.43	241
			8/25/75	2240	1.61	245	8/26/75	1040	1.75	243	8/26/75	2240	1.38	241
			8/25/75	2300	1.34	245	8/26/75	1100	1.71	244	8/26/75	2300	1.22	241
			8/25/75	2320	1.07	245	8/26/75	1120	1.57	244	8/26/75	2320	1.09	242
			8/25/75	2340	0.67	241	8/26/75	1140	1.38	243	8/26/75	2340	0.87	241

STATION NO.C24

METER NO.	DEPTH (FT)	NOM DEPTH	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR
	176	7.0												
	7													
8/27/75	0	0.64	237	8/27/75	1200	1.70	244	8/28/75	0	0.96	250			
8/27/75	20	0.37	172	8/27/75	1220	1.62	244	8/28/75	20	0.79	251			
8/27/75	40	-0.27	86	8/27/75	1240	1.38	244	8/28/75	40	0.50	252			
8/27/75	100	-0.59	60	8/27/75	1300	1.20	242	8/28/75	100	0.27	267			
8/27/75	120	-1.07	65	8/27/75	1320	1.11	242	8/28/75	120	-0.26	354			
8/27/75	140	-1.55	64	8/27/75	1340	0.95	242	8/28/75	140	-0.71	61			
8/27/75	200	-1.73	65	8/27/75	1400	0.79	239	8/28/75	200	-1.25	66			
8/27/75	220	-1.89	65	8/27/75	1420	0.44	175	8/28/75	220	-1.50	65			
8/27/75	240	-1.91	65	8/27/75	1440	-0.49	77	8/28/75	240	-1.75	64			
8/27/75	300	-1.99	64	8/27/75	1500	-0.85	64	8/28/75	300	-1.87	65			
8/27/75	320	-2.28	65	8/27/75	1520	-1.21	68	8/28/75	320	-1.96	66			
8/27/75	340	-2.11	65	8/27/75	1540	-1.45	66	8/28/75	340	-2.11	64			
8/27/75	400	-2.00	63	8/27/75	1600	-1.75	65	8/28/75	400	-2.18	63			
8/27/75	420	-2.05	64	8/27/75	1620	-1.95	65	8/28/75	420	-2.27	64			
8/27/75	440	-2.08	66	8/27/75	1640	-1.98	64	8/28/75	440	-2.35	65			
8/27/75	500	-1.98	65	8/27/75	1700	-1.88	64	8/28/75	500	-2.24	65			
8/27/75	520	-1.52	63	8/27/75	1720	-1.80	65	8/28/75	520	-2.18	65			
8/27/75	540	-1.29	62	8/27/75	1740	-1.73	65	8/28/75	540	-1.97	69			
8/27/75	600	-1.10	62	8/27/75	1800	-1.67	65	8/28/75	600	-1.70	65			
8/27/75	520	-0.97	62	8/27/75	1820	-1.60	65	8/28/75	620	-1.48	63			
8/27/75	640	-0.83	62	8/27/75	1840	-1.32	64	8/28/75	640	-1.27	62			
8/27/75	700	-0.58	55	8/27/75	1900	-1.09	63	8/28/75	700	-1.07	62			
8/27/75	720	-0.49	50	8/27/75	1920	-0.98	63	8/28/75	720	-0.94	64			
8/27/75	740	0.70	192	8/27/75	1940	-0.83	65	8/28/75	740	-1.03	66			
8/27/75	800	1.13	243	8/27/75	2000	-0.65	71	8/28/75	800	-1.07	95			
8/27/75	820	1.49	245	8/27/75	2020	-0.39	78	8/28/75	820	0.71	137			
8/27/75	840	1.83	243	8/27/75	2040	0.28	243	8/28/75	840	1.08	239			
8/27/75	900	2.06	242	8/27/75	2100	0.53	246	8/28/75	900	1.55	242			
8/27/75	920	2.24	243	8/27/75	2120	0.90	246	8/28/75	920	1.72	243			
8/27/75	940	2.19	244	8/27/75	2140	1.17	250	8/28/75	940	1.98	243			
8/27/75	1000	2.27	245	8/27/75	2200	1.22	248	8/28/75	1000	2.18	242			
8/27/75	1020	2.32	242	8/27/75	2220	1.41	249	8/28/75	1020	2.19	244			
8/27/75	1040	2.31	243	8/27/75	2240	1.34	250	8/28/75	1040	2.17	243			
8/27/75	1100	2.15	244	8/27/75	2300	1.23	250	8/28/75	1100	2.25	242			
8/27/75	1120	1.94	242	8/27/75	2320	1.24	248	8/28/75	1120	2.23	244			
8/27/75	1140	1.74	243	8/27/75	2340	1.11	249	8/28/75	1140	2.15	244			

STATION NO.C24

METER NO.	DEPTH (FT)	NOM DEPTH	DATE	TIME	FPS	DIR
	176					
	7.0					
	7					
			8/28/75	1200	2.03	243
			8/28/75	1220	1.93	243
			8/28/75	1240	1.75	244
			8/28/75	1300	1.63	243
			8/28/75	1320	*****	999

STATION NO. C21 - LATITUDE 38 14 48 LONGITUDE 75 9 0
 CHANNEL ORIENTATION REFERENCE ANGLE IN DEGREES FROM MAGNETIC NORTH LOOKING DOWNSTREAM = 32.5
 TIME/DATE START 1500 18 AUG 75 TIME/DATE END 1220 28 AUG 75

CURRENT SPEED AND DIRECTION
 OBSERVATIONS AT 1 DEPTHS
 CURRENT SPEED (FT/SEC) + FLOOD DIRECTION OF FLOW - EBB DIRECTION OF FLOW
 DIRECTION IN DEGREES FROM LOCAL MAGNETIC NORTH TIME (EST)

METER NO.	DEPTH (FT)	NOM DEPTH.	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR
	259													
	4.0													
		4												
8/18/75	1500	-0.72	38	8/19/75	0	-1.29	38	8/19/75	1200	-1.26	37			
8/18/75	1520	-0.39	36	8/19/75	20	-1.23	38	8/19/75	1220	-1.26	36			
8/18/75	1540	-0.11	5	8/19/75	40	-1.13	36	8/19/75	1240	-1.29	36			
8/18/75	1600	0.34	275	8/19/75	100	-1.13	37	8/19/75	1300	-1.32	38			
8/18/75	1620	0.65	219	8/19/75	120	-1.11	38	8/19/75	1320	-1.34	39			
8/18/75	1640	0.71	219	8/19/75	140	-1.15	38	8/19/75	1340	-1.28	37			
8/18/75	1700	0.89	219	8/19/75	200	-1.22	39	8/19/75	1400	-1.24	37			
8/18/75	1720	0.97	218	8/19/75	220	-1.15	38	8/19/75	1420	-1.22	37			
8/18/75	1740	0.96	218	8/19/75	240	-1.05	37	8/19/75	1440	-1.09	38			
8/18/75	1800	0.94	218	8/19/75	300	-0.93	35	8/19/75	1500	-1.01	40			
8/18/75	1820	0.92	219	8/19/75	320	-0.77	36	8/19/75	1520	-0.80	38			
8/18/75	1840	0.86	220	8/19/75	340	-0.60	36	8/19/75	1540	-0.47	38			
8/18/75	1900	0.79	220	8/19/75	400	-0.37	31	8/19/75	1600	-0.17	43			
8/18/75	1920	0.80	220	8/19/75	420	0.21	285	8/19/75	1620	0.31	124			
8/18/75	1940	0.78	220	8/19/75	440	0.45	220	8/19/75	1640	0.55	211			
8/18/75	2000	0.71	220	8/19/75	500	0.70	221	8/19/75	1700	0.70	220			
8/18/75	2020	0.55	221	8/19/75	520	0.87	221	8/19/75	1720	0.81	221			
8/18/75	2040	0.37	227	8/19/75	540	0.91	222	8/19/75	1740	0.92	220			
8/18/75	2100	0.19	240	8/19/75	600	0.93	223	8/19/75	1800	1.01	220			
8/18/75	2120	-0.16	315	8/19/75	620	1.00	223	8/19/75	1820	1.02	220			
8/18/75	2140	-0.42	26	8/19/75	640	1.05	221	8/19/75	1840	0.96	218			
8/18/75	2200	-0.80	38	8/19/75	700	1.03	221	8/19/75	1900	0.94	218			
8/18/75	2220	-1.11	38	8/19/75	720	1.02	221	8/19/75	1920	0.86	219			
8/18/75	2240	-1.29	37	8/19/75	740	0.89	221	8/19/75	1940	0.75	219			
8/18/75	2300	-1.37	37	8/19/75	800	0.85	222	8/19/75	2000	0.83	221			
8/18/75	2320	-1.43	37	8/19/75	820	0.77	222	8/19/75	2020	0.74	219			
8/18/75	2340	-1.44	39	8/19/75	840	0.65	223	8/19/75	2040	0.66	220			
				8/19/75	900	0.58	221	8/19/75	2100	0.59	219			
				8/19/75	920	0.50	221	8/19/75	2120	0.52	222			
				8/19/75	940	0.43	200	8/19/75	2140	0.38	226			
				8/19/75	1000	-0.38	71	8/19/75	2200	0.11	268			
				8/19/75	1020	-0.56	40	8/19/75	2220	-0.29	347			
				8/19/75	1040	-0.92	36	8/19/75	2240	-0.64	41			
				8/19/75	1100	-1.10	38	8/19/75	2300	-1.11	40			
				8/19/75	1120	-1.23	38	8/19/75	2320	-1.29	40			
				8/19/75	1140	-1.28	38	8/19/75	2340	-1.33	39			

STATION NO. C21

METER NO.
DEPTH (FT)
NOM DEPTH259
4.0
4

DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR
8/20/75	0	-1.41	37	8/20/75	1200	-1.16	34	8/21/75	0	-1.28	39
8/20/75	20	-1.46	37	8/20/75	1220	-1.06	34	8/21/75	20	-1.27	38
8/20/75	40	-1.43	38	8/20/75	1240	-1.03	31	8/21/75	40	-1.25	36
8/20/75	100	-1.41	38	8/20/75	1300	-1.01	33	8/21/75	100	-1.24	37
8/20/75	120	-1.23	38	8/20/75	1320	-0.98	32	8/21/75	120	-1.13	37
8/20/75	140	-1.17	37	8/20/75	1340	-1.03	34	8/21/75	140	-1.08	37
8/20/75	200	-1.25	38	8/20/75	1400	-1.08	36	8/21/75	200	-1.03	38
8/20/75	220	-1.27	38	8/20/75	1420	-1.17	37	8/21/75	220	-1.03	38
8/20/75	240	-1.29	39	8/20/75	1440	-1.21	37	8/21/75	240	-1.00	38
8/20/75	300	-1.32	39	8/20/75	1500	-1.20	36	8/21/75	300	-0.99	36
8/20/75	320	-1.30	38	8/20/75	1520	-1.10	35	8/21/75	320	-0.99	36
8/20/75	340	-1.12	37	8/20/75	1540	-0.99	34	8/21/75	340	-0.99	37
8/20/75	400	-1.07	37	8/20/75	1600	-0.71	32	8/21/75	400	-0.88	39
8/20/75	420	-0.89	37	8/20/75	1620	-0.40	74	8/21/75	420	-0.79	38
8/20/75	440	-0.74	38	8/20/75	1640	0.40	267	8/21/75	440	-0.59	39
8/20/75	500	-0.57	39	8/20/75	1700	0.66	220	8/21/75	500	-0.39	38
8/20/75	520	-0.34	37	8/20/75	1720	0.83	220	8/21/75	520	-0.16	323
8/20/75	540	0.47	230	8/20/75	1740	0.97	220	8/21/75	540	0.39	231
8/20/75	600	0.67	219	8/20/75	1800	1.02	220	8/21/75	600	0.62	219
8/20/75	620	0.75	219	8/20/75	1820	1.08	220	8/21/75	620	0.68	220
8/20/75	640	0.75	220	8/20/75	1840	1.09	220	8/21/75	640	0.75	220
8/20/75	700	0.73	220	8/20/75	1900	1.17	220	8/21/75	700	0.82	221
8/20/75	720	0.67	220	8/20/75	1920	1.14	219	8/21/75	720	0.83	220
8/20/75	740	0.63	220	8/20/75	1940	1.17	218	8/21/75	740	0.83	219
8/20/75	800	0.56	221	8/20/75	2000	1.07	218	8/21/75	800	0.78	220
8/20/75	820	0.48	222	8/20/75	2020	0.99	218	8/21/75	820	0.73	220
8/20/75	840	0.37	220	8/20/75	2040	0.87	219	8/21/75	840	0.58	218
8/20/75	900	0.31	219	8/20/75	2100	0.89	220	8/21/75	900	0.50	219
8/20/75	920	0.15	223	8/20/75	2120	0.73	221	8/21/75	920	0.45	218
8/20/75	940	-0.28	305	8/20/75	2140	0.67	220	8/21/75	940	0.35	218
8/20/75	1000	-0.61	41	8/20/75	2200	0.54	222	8/21/75	1000	0.25	221
8/20/75	1020	-0.86	40	8/20/75	2220	0.27	225	8/21/75	1020	0.15	286
8/20/75	1040	-1.16	39	8/20/75	2240	0.11	277	8/21/75	1040	-0.39	36
8/20/75	1100	-1.26	37	8/20/75	2300	-0.40	6	8/21/75	1100	-0.89	41
8/20/75	1120	-1.33	37	8/20/75	2320	-0.80	42	8/21/75	1120	-1.25	38
8/20/75	1140	-1.26	34	8/20/75	2340	-1.17	38	8/21/75	1140	-1.37	37

STATION NO.C21

METER NO. DEPTH (FT) NOM DEPTH	259 4.0 4														
DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR
8/21/75	1200	-1.55	37	8/22/75	0	-1.69	38	8/22/75	1200	-1.32	37				
8/21/75	1220	-1.68	39	8/22/75	20	-1.75	38	8/22/75	1220	-1.36	36				
8/21/75	1240	-1.57	38	8/22/75	40	-1.84	39	8/22/75	1240	-1.47	36				
8/21/75	1300	-1.49	37	8/22/75	100	-1.87	40	8/22/75	1300	-1.44	37				
8/21/75	1320	-1.44	37	8/22/75	120	-1.79	38	8/22/75	1320	-1.36	37				
8/21/75	1340	-1.35	38	8/22/75	140	-1.76	38	8/22/75	1340	-1.22	37				
8/21/75	1400	-1.30	38	8/22/75	200	-1.79	39	8/22/75	1400	-1.12	37				
8/21/75	1420	-1.27	38	8/22/75	220	-1.67	38	8/22/75	1420	-1.09	35				
8/21/75	1440	-1.24	37	8/22/75	240	-1.55	38	8/22/75	1440	-1.10	36				
8/21/75	1500	-1.24	38	8/22/75	300	-1.51	37	8/22/75	1500	-1.07	36				
8/21/75	1520	-1.26	39	8/22/75	320	-1.43	38	8/22/75	1520	-1.13	38				
8/21/75	1540	-1.22	39	8/22/75	340	-1.37	39	8/22/75	1540	-1.17	38				
8/21/75	1600	-1.19	39	8/22/75	400	-1.28	38	8/22/75	1600	-1.20	38				
8/21/75	1620	-1.17	39	8/22/75	420	-1.10	37	8/22/75	1620	-1.29	37				
8/21/75	1640	-1.02	37	8/22/75	440	-1.05	37	8/22/75	1640	-1.02	35				
8/21/75	1700	-0.86	38	8/22/75	500	-1.06	37	8/22/75	1700	-1.04	37				
8/21/75	1720	-0.56	38	8/22/75	520	-1.10	38	8/22/75	1720	-0.80	38				
8/21/75	1740	-0.22	35	8/22/75	540	-0.96	37	8/22/75	1740	-0.64	38				
8/21/75	1800	-0.27	308	8/22/75	600	-0.86	39	8/22/75	1800	-0.26	37				
8/21/75	1820	0.59	220	8/22/75	620	-0.68	39	8/22/75	1820	-0.14	332				
8/21/75	1840	0.68	219	8/22/75	640	-0.51	36	8/22/75	1840	0.46	244				
8/21/75	1900	0.84	219	8/22/75	700	-0.33	25	8/22/75	1900	0.75	224				
8/21/75	1920	0.86	219	8/22/75	720	-0.28	316	8/22/75	1920	0.85	223				
8/21/75	1940	0.86	219	8/22/75	740	0.39	250	8/22/75	1940	0.89	222				
8/21/75	2000	0.84	219	8/22/75	800	0.51	228	8/22/75	2000	0.92	222				
8/21/75	2020	0.73	219	8/22/75	820	0.55	224	8/22/75	2020	0.97	221				
8/21/75	2040	0.67	219	8/22/75	840	0.53	222	8/22/75	2040	0.96	220				
8/21/75	2100	0.62	218	8/22/75	900	0.43	217	8/22/75	2100	0.92	219				
8/21/75	2120	0.50	232	8/22/75	920	0.30	212	8/22/75	2120	0.88	219				
8/21/75	2140	0.53	281	8/22/75	940	0.21	200	8/22/75	2140	0.81	219				
8/21/75	2200	-0.61	313	8/22/75	1000	-0.15	105	8/22/75	2200	0.69	222				
8/21/75	2220	-0.62	13	8/22/75	1020	-0.36	25	8/22/75	2220	0.58	223				
8/21/75	2240	-0.66	56	8/22/75	1040	-0.48	33	8/22/75	2240	0.54	224				
8/21/75	2300	-0.92	40	8/22/75	1100	-0.67	37	8/22/75	2300	0.48	222				
8/21/75	2320	-1.28	38	8/22/75	1120	-0.99	39	8/22/75	2320	0.31	228				
8/21/75	2340	-1.50	39	8/22/75	1140	-1.23	38	8/22/75	2340	0.11	273				

STATION NO. C21

METER NO.
DEPTH (FT)
NUM DEPTH

259
4.0
4

DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR
8/23/75	0	-0.30	7	8/23/75	1200	0.65	219	8/24/75	0	0.33	225
8/23/75	20	-0.61	40	8/23/75	1220	0.44	218	8/24/75	20	0.12	259
8/23/75	40	-0.85	38	8/23/75	1240	-0.30	309	8/24/75	40	-0.25	344
8/23/75	100	-1.07	38	8/23/75	1300	-0.48	60	8/24/75	100	-0.54	43
8/23/75	120	-1.12	35	8/23/75	1320	-0.74	40	8/24/75	120	-0.93	39
8/23/75	140	-1.17	41	8/23/75	1340	-0.95	36	8/24/75	140	-1.28	40
8/23/75	200	-1.11	47	8/23/75	1340	-0.95	36	8/24/75	200	-1.40	39
8/23/75	220	-1.00	45	8/23/75	1400	-1.11	37	8/24/75	220	-1.33	38
8/23/75	240	-0.91	49	8/23/75	1420	-1.12	37	8/24/75	220	-1.33	38
8/23/75	240	-0.91	49	8/23/75	1440	-1.12	37	8/24/75	240	-1.17	37
8/23/75	300	-0.81	48	8/23/75	1500	-1.05	36	8/24/75	300	-1.18	37
8/23/75	320	-0.79	23	8/23/75	1520	-1.02	38	8/24/75	320	-1.10	39
8/23/75	340	-0.80	46	8/23/75	1540	-0.97	36	8/24/75	340	-1.02	40
8/23/75	400	-0.87	47	8/23/75	1600	-0.97	36	8/24/75	400	-1.05	39
8/23/75	420	-0.85	47	8/23/75	1620	-0.92	37	8/24/75	420	-1.06	39
8/23/75	440	-0.75	35	8/23/75	1620	-0.92	37	8/24/75	420	-1.06	39
8/23/75	500	-0.72	326	8/23/75	1640	-0.97	36	8/24/75	440	-1.02	38
8/23/75	520	0.74	231	8/23/75	1700	-0.91	37	8/24/75	500	-1.02	39
8/23/75	540	0.71	218	8/23/75	1720	-0.79	39	8/24/75	520	-0.97	39
8/23/75	600	0.75	219	8/23/75	1740	-0.49	39	8/24/75	540	-0.85	39
8/23/75	620	0.82	222	8/23/75	1800	-0.19	37	8/24/75	600	-0.74	39
8/23/75	640	0.95	221	8/23/75	1820	-0.24	301	8/24/75	620	-0.75	40
8/23/75	700	0.94	221	8/23/75	1840	0.52	221	8/24/75	640	-0.59	40
8/23/75	720	1.04	221	8/23/75	1900	0.63	219	8/24/75	700	-0.38	41
8/23/75	740	1.06	221	8/23/75	1920	0.80	221	8/24/75	720	-0.21	88
8/23/75	800	1.10	222	8/23/75	1940	0.84	220	8/24/75	740	0.35	182
8/23/75	820	1.13	222	8/23/75	2000	0.95	222	8/24/75	740	0.35	182
8/23/75	840	1.21	221	8/23/75	2020	0.97	220	8/24/75	800	0.54	218
8/23/75	840	1.21	221	8/23/75	2040	0.97	221	8/24/75	820	0.62	218
8/23/75	900	1.25	221	8/23/75	2100	1.07	219	8/24/75	840	0.67	219
8/23/75	920	1.21	221	8/23/75	2120	0.99	219	8/24/75	900	0.66	219
8/23/75	940	1.20	219	8/23/75	2140	1.02	219	8/24/75	920	0.70	217
8/23/75	1000	1.17	221	8/23/75	2200	0.91	219	8/24/75	940	0.64	215
8/23/75	1020	1.10	222	8/23/75	2220	0.89	221	8/24/75	1000	0.58	214
8/23/75	1040	1.06	221	8/23/75	2240	0.82	221	8/24/75	1020	0.49	213
8/23/75	1100	0.99	221	8/23/75	2240	0.82	221	8/24/75	1040	0.46	216
8/23/75	1120	0.79	222	8/23/75	2300	0.76	222	8/24/75	1100	0.53	218
8/23/75	1120	0.79	222	8/23/75	2320	0.62	221	8/24/75	1120	0.52	159
8/23/75	1140	0.73	224	8/23/75	2340	0.45	222	8/24/75	1140	-0.60	103

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METER NO. DEPTH (FT) NOM DEPTH	259 4.0 4											
DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	
8/24/75	1200	-0.62	74	8/25/75	0	0.28	183	8/25/75	1200	0.53	222	
8/24/75	1220	-0.92	42	8/25/75	20	-0.16	114	8/25/75	1220	0.34	225	
8/24/75	1240	-1.24	39	8/25/75	40	-0.29	39	8/25/75	1240	0.15	246	
8/24/75	1300	-1.44	38	8/25/75	100	-0.58	41	8/25/75	1300	-0.15	327	
8/24/75	1320	-1.58	38	8/25/75	120	-0.95	38	8/25/75	1320	-0.40	44	
8/24/75	1340	-1.54	38	8/25/75	140	-1.14	37	8/25/75	1340	-0.77	41	
8/24/75	1400	-1.46	38	8/25/75	200	-1.25	37	8/25/75	1400	-1.16	37	
8/24/75	1420	-1.43	37	8/25/75	220	-1.31	39	8/25/75	1420	-1.43	38	
8/24/75	1440	-1.59	37	8/25/75	240	-1.30	38	8/25/75	1440	-1.49	38	
8/24/75	1500	-1.59	38	8/25/75	300	-1.24	37	8/25/75	1500	-1.58	38	
8/24/75	1520	-1.56	37	8/25/75	320	-1.13	37	8/25/75	1520	-1.46	37	
8/24/75	1540	-1.45	38	8/25/75	340	-1.06	35	8/25/75	1540	-1.32	37	
8/24/75	1600	-1.42	36	8/25/75	400	-1.00	37	8/25/75	1600	-1.27	37	
8/24/75	1620	-1.43	37	8/25/75	420	-0.98	37	8/25/75	1620	-1.17	38	
8/24/75	1640	-1.39	37	8/25/75	440	-1.04	37	8/25/75	1640	-1.07	39	
8/24/75	1700	-1.41	39	8/25/75	500	-1.14	38	8/25/75	1660	-0.99	37	
8/24/75	1720	-1.39	38	8/25/75	520	-1.15	38	8/25/75	1720	-0.93	37	
8/24/75	1740	-1.34	37	8/25/75	540	-1.04	36	8/25/75	1740	-0.88	37	
8/24/75	1800	-1.25	37	8/25/75	600	-0.98	35	8/25/75	1800	-0.91	37	
8/24/75	1820	-1.11	37	8/25/75	620	-0.96	35	8/25/75	1820	-0.85	37	
8/24/75	1840	-0.99	37	8/25/75	640	-0.85	37	8/25/75	1840	-0.75	39	
8/24/75	1900	-0.96	38	8/25/75	700	-0.64	36	8/25/75	1900	-0.63	38	
8/24/75	1920	-0.91	38	8/25/75	720	-0.42	36	8/25/75	1920	-0.35	37	
8/24/75	1940	-0.75	37	8/25/75	740	-0.16	351	8/25/75	1940	-0.14	28	
8/24/75	2000	-0.59	36	8/25/75	800	0.48	245	8/25/75	2000	0.32	271	
8/24/75	2020	-0.45	358	8/25/75	820	0.73	223	8/25/75	2020	0.54	222	
8/24/75	2040	0.57	269	8/25/75	840	0.82	222	8/25/75	2040	0.67	221	
8/24/75	2100	0.63	220	8/25/75	900	0.86	222	8/25/75	2100	0.78	220	
8/24/75	2120	0.62	222	8/25/75	920	0.89	222	8/25/75	2120	0.81	221	
8/24/75	2140	0.65	221	8/25/75	940	1.00	220	8/25/75	2140	0.83	220	
8/24/75	2200	0.66	220	8/25/75	1000	0.89	220	8/25/75	2200	0.83	222	
8/24/75	2220	0.70	220	8/25/75	1020	0.88	220	8/25/75	2220	0.71	220	
8/24/75	2240	0.69	220	8/25/75	1040	0.87	220	8/25/75	2240	0.63	219	
8/24/75	2300	0.63	220	8/25/75	1100	0.75	219	8/25/75	2300	0.65	219	
8/24/75	2320	0.61	218	8/25/75	1120	0.68	220	8/25/75	2320	0.59	218	
8/24/75	2340	0.32	207	8/25/75	1140	0.63	221	8/25/75	2340	0.58	219	

STATION NO. C21

METER NO.	DEPTH (FT)	NOM DEPTH	DATE	TIME	FPS	DIR
		259				
		4.0				
		4				
8/26/75	0	0.51	8/26/75	1200	0.51	220
8/26/75	20	0.43	8/26/75	1220	0.52	222
8/26/75	40	0.31	8/26/75	1240	0.42	225
8/26/75	100	0.11	8/26/75	1300	0.37	248
8/26/75	120	-0.26	8/26/75	1320	0.23	340
8/26/75	140	-0.59	8/26/75	1340	-0.17	42
8/26/75	200	-0.97	8/26/75	1400	-0.50	39
8/26/75	220	-1.20	8/26/75	1420	-0.97	37
8/26/75	240	-1.34	8/26/75	1440	-1.31	37
8/26/75	300	-1.34	8/26/75	1500	-1.38	38
8/26/75	320	-1.35	8/26/75	1520	-1.44	39
8/26/75	340	-1.25	8/26/75	1540	-1.43	37
8/26/75	400	-1.10	8/26/75	1600	-1.42	38
8/26/75	420	-1.00	8/26/75	1620	-1.35	38
8/26/75	440	-0.97	8/26/75	1640	-1.28	37
8/26/75	500	-0.97	8/26/75	1700	-1.27	37
8/26/75	520	-0.95	8/26/75	1720	-1.21	38
8/26/75	540	-1.00	8/26/75	1740	-1.16	39
8/26/75	600	-1.03	8/26/75	1800	-1.10	39
8/26/75	620	-0.96	8/26/75	1820	-1.11	38
8/26/75	640	-0.83	8/26/75	1840	-1.05	38
8/26/75	700	-0.72	8/26/75	1900	-1.00	37
8/26/75	720	-0.56	8/26/75	1920	-0.95	36
8/26/75	740	-0.30	8/26/75	1940	-0.83	33
8/26/75	800	-0.18	8/26/75	2000	-0.59	319
8/26/75	820	0.46	8/26/75	2020	-0.41	237
8/26/75	840	0.66	8/26/75	2040	-0.29	224
8/26/75	900	0.81	8/26/75	2100	-0.13	224
8/26/75	920	0.83	8/26/75	2120	0.33	222
8/26/75	940	0.89	8/26/75	2140	0.50	220
8/26/75	1000	0.94	8/26/75	2200	0.74	219
8/26/75	1020	0.88	8/26/75	2220	0.77	220
8/26/75	1040	0.86	8/26/75	2240	0.74	219
8/26/75	1100	0.75	8/26/75	2300	0.70	221
8/26/75	1120	0.63	8/26/75	2320	0.64	219
8/26/75	1140	0.58	8/26/75	2340	0.62	219

DATE	TIME	FPS	DIR
8/26/75	1200	0.57	217
8/26/75	1220	0.52	215
8/26/75	1240	0.42	215
8/26/75	1300	0.37	216
8/26/75	1320	0.23	227
8/26/75	1340	-0.17	317
8/26/75	1400	-0.50	50
8/26/75	1420	-0.97	42
8/26/75	1440	-1.31	40
8/26/75	1500	-1.38	39
8/26/75	1520	-1.44	38
8/26/75	1540	-1.43	39
8/26/75	1600	-1.42	40
8/26/75	1620	-1.35	38
8/26/75	1640	-1.28	38
8/26/75	1700	-1.27	38
8/26/75	1720	-1.21	38
8/26/75	1740	-1.16	37
8/26/75	1800	-1.10	39
8/26/75	1820	-1.11	39
8/26/75	1840	-1.05	38
8/26/75	1900	-1.00	37
8/26/75	1920	-0.95	39
8/26/75	1940	-0.83	38
8/26/75	2000	-0.59	39
8/26/75	2020	-0.41	41
8/26/75	2040	-0.29	41
8/26/75	2100	-0.13	338
8/26/75	2120	0.33	258
8/26/75	2140	0.50	220
8/26/75	2200	0.74	222
8/26/75	2220	0.77	220
8/26/75	2240	0.74	220
8/26/75	2300	0.70	220
8/26/75	2320	0.64	220
8/26/75	2340	0.62	219

DATE	TIME	FPS	DIR
8/27/75	0	0.61	220
8/27/75	20	0.52	221
8/27/75	40	0.38	219
8/27/75	100	0.26	225
8/27/75	120	0.14	219
8/27/75	140	-0.15	311
8/27/75	200	-0.45	41
8/27/75	220	-0.82	39
8/27/75	240	-1.06	40
8/27/75	300	-1.18	39
8/27/75	320	-1.15	38
8/27/75	340	-1.08	36
8/27/75	400	-0.99	36
8/27/75	420	-0.97	36
8/27/75	440	-0.91	36
8/27/75	500	-0.92	38
8/27/75	520	-0.95	36
8/27/75	540	-0.90	34
8/27/75	600	-0.93	34
8/27/75	620	-0.84	34
8/27/75	640	-0.88	32
8/27/75	700	-0.96	34
8/27/75	720	-0.67	35
8/27/75	740	-0.62	36
8/27/75	800	-0.42	34
8/27/75	820	0.40	140
8/27/75	840	0.50	228
8/27/75	900	0.67	225
8/27/75	920	0.78	224
8/27/75	940	0.84	225
8/27/75	1000	0.92	225
8/27/75	1020	1.02	223
8/27/75	1040	1.03	222
8/27/75	1100	1.02	220
8/27/75	1120	1.07	221
8/27/75	1140	1.10	223

STATION NO. C21

METER NO.	259		
DEPTH (FT)	4.0		
NOM DEPTH	4		
DATE	TIME	FPS	DIR
8/27/75	1200	1.10	223
8/27/75	1220	0.92	223
8/27/75	1240	0.89	222
8/27/75	1300	0.79	222
8/27/75	1320	0.78	221
8/27/75	1340	0.69	221
8/27/75	1400	0.62	222
8/27/75	1420	0.48	221
8/27/75	1440	0.27	209
8/27/75	1500	-0.21	102
8/27/75	1520	-0.34	28
8/27/75	1540	-0.57	42
8/27/75	1600	-0.93	40
8/27/75	1620	-1.05	39
8/27/75	1640	-1.08	37
8/27/75	1700	-1.10	37
8/27/75	1720	-1.06	37
8/27/75	1740	-1.07	39
8/27/75	1800	-1.04	38
8/27/75	1820	-0.99	39
8/27/75	1840	-0.99	38
8/27/75	1900	-1.03	37
8/27/75	1920	-1.00	37
8/27/75	1940	-0.93	38
8/27/75	2000	-0.85	38
8/27/75	2020	-0.81	38
8/27/75	2040	-0.65	38
8/27/75	2100	-0.46	37
8/27/75	2120	-0.20	38
8/27/75	2140	-0.13	360
8/27/75	2200	0.35	269
8/27/75	2220	0.56	225
8/27/75	2240	0.63	222
8/27/75	2300	0.67	223
8/27/75	2320	0.66	223
8/27/75	2340	0.63	223

DATE	TIME	FPS	DIR
8/28/75	0	0.59	222
8/28/75	20	0.50	222
8/28/75	40	0.43	223
8/28/75	100	0.38	224
8/28/75	120	0.21	229
8/28/75	140	0.10	276
8/28/75	200	-0.19	354
8/28/75	220	-0.42	42
8/28/75	240	-0.70	41
8/28/75	300	-0.98	39
8/28/75	320	-1.10	38
8/28/75	340	-1.13	36
8/28/75	400	-1.21	37
8/28/75	420	-1.19	37
8/28/75	440	-1.13	38
8/28/75	500	-1.10	37
8/28/75	520	-1.02	37
8/28/75	540	-1.00	36
8/28/75	600	-0.99	36
8/28/75	620	-1.02	37
8/28/75	640	-1.06	37
8/28/75	700	-0.99	38
8/28/75	720	-0.95	39
8/28/75	740	-0.91	39
8/28/75	800	-0.82	36
8/28/75	820	-0.69	40
8/28/75	840	-0.51	78
8/28/75	900	0.61	183
8/28/75	920	0.76	221
8/28/75	940	0.82	222
8/28/75	1000	0.87	222
8/28/75	1020	0.90	221
8/28/75	1040	0.95	221
8/28/75	1100	1.00	222
8/28/75	1120	0.97	221
8/28/75	1140	0.97	222

DATE	TIME	FPS	DIR
8/28/75	1200	1.02	222
8/28/75	1220	1.03	221

STATION NO. C15 - LATITUDE 38 10 6 LONGITUDE 75 15 30
 CHANNEL ORIENTATION REFERENCE ANGLE IN DEGREES FROM MAGNETIC NORTH LOOKING DOWNSTREAM = 17.5
 TIME/DATE START 1400 18 AUG 75 TIME/DATE END 300 28 AUG 75

CURRENT SPEED AND DIRECTION
 OBSERVATIONS AT 1 DEPTHS
 CUKRENT SPEED (FT/SEC) + FLOOD DIRECTION OF FLOW - EBB DIRECTION OF FLOW
 DIRECTION IN DEGREES FROM LOCAL MAGNETIC NORTH TIME (EST)

METER NO. DEPTH (FT) NOM DEPTH	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR
267 4.0 4												
	8/18/75	1400	0.43	172	8/19/75	0	0.23	214	8/19/75	1200	-0.57	345
	8/18/75	1420	0.43	135	8/19/75	20	0.22	224	8/19/75	1220	-0.50	345
	8/18/75	1440	-0.48	86	8/19/75	40	0.18	213	8/19/75	1240	-0.46	342
	8/18/75	1500	-0.61	67	8/19/75	100	0.17	210	8/19/75	1300	-0.39	345
	8/18/75	1520	-0.60	76	8/19/75	120	0.18	213	8/19/75	1320	-0.34	338
	8/18/75	1540	-0.60	94	8/19/75	140	0.21	221	8/19/75	1340	-0.31	352
	8/18/75	1500	-0.61	92	8/19/75	200	0.32	223	8/19/75	1400	-0.31	5
	8/18/75	1620	-0.58	99	8/19/75	220	0.32	218	8/19/75	1420	-0.35	301
	8/18/75	1640	-0.61	98	8/19/75	240	0.34	212	8/19/75	1440	0.31	227
	8/18/75	1700	-0.63	92	8/19/75	300	0.39	219	8/19/75	1500	0.28	226
	8/18/75	1720	-0.61	86	8/19/75	320	0.45	235	8/19/75	1520	0.29	233
	8/18/75	1740	-0.50	25	8/19/75	340	0.51	248	8/19/75	1540	0.32	258
	8/18/75	1800	-0.41	30	8/19/75	400	0.70	272	8/19/75	1600	0.31	260
	8/18/75	1820	-0.29	80	8/19/75	420	0.79	274	8/19/75	1620	0.30	202
	8/18/75	1840	-0.19	78	8/19/75	440	0.89	277	8/19/75	1640	0.30	215
	8/18/75	1900	-0.19	63	8/19/75	500	-0.92	287	8/19/75	1700	0.32	226
	8/18/75	1920	-0.22	29	8/19/75	520	-0.89	286	8/19/75	1720	0.39	126
	8/18/75	1940	-0.24	17	8/19/75	540	-0.86	294	8/19/75	1740	-0.38	57
	8/18/75	2000	-0.26	19	8/19/75	600	-0.83	307	8/19/75	1800	-0.43	51
	8/18/75	2020	-0.32	4	8/19/75	620	-0.77	320	8/19/75	1820	-0.53	30
	8/18/75	2040	-0.31	349	8/19/75	640	-0.79	321	8/19/75	1840	-0.56	36
	8/18/75	2100	-0.31	360	8/19/75	700	-0.77	324	8/19/75	1900	-0.57	57
	8/18/75	2120	-0.28	3	8/19/75	720	-0.75	326	8/19/75	1920	-0.53	63
	8/18/75	2140	-0.26	356	8/19/75	740	-0.71	332	8/19/75	1940	-0.50	61
	8/18/75	2200	-0.26	338	8/19/75	800	-0.67	344	8/19/75	2000	-0.48	65
	8/18/75	2220	-0.28	335	8/19/75	820	-0.78	347	8/19/75	2020	-0.45	72
	8/18/75	2240	-0.25	315	8/19/75	840	-0.84	342	8/19/75	2040	-0.49	51
	8/18/75	2300	0.21	268	8/19/75	900	-0.86	347	8/19/75	2100	-0.50	42
	8/18/75	2320	0.21	225	8/19/75	920	-0.83	339	8/19/75	2120	-0.48	12
	8/18/75	2340	0.23	217	8/19/75	940	-0.84	337	8/19/75	2140	-0.52	344
					8/19/75	1000	-0.82	337	8/19/75	2200	-0.52	332
					8/19/75	1020	-0.78	335	8/19/75	2220	-0.51	339
					8/19/75	1040	-0.73	336	8/19/75	2240	-0.51	335
					8/19/75	1100	-0.68	335	8/19/75	2300	-0.49	329
					8/19/75	1120	-0.63	341	8/19/75	2320	-0.49	320
					8/19/75	1140	-0.64	338	8/19/75	2340	-0.38	305

STATION NO. C15

 METER NO.
 DEPTH (FT)
 NOM DEPTH

 267
 4.0
 4

DATE	TIME	FPS	DIR
8/20/75	0	0.30	268
8/20/75	20	0.29	220
8/20/75	40	0.33	202
8/20/75	100	0.36	225
8/20/75	120	0.36	233
8/20/75	140	0.37	249
8/20/75	200	0.36	248
8/20/75	220	0.39	257
8/20/75	240	0.36	253
8/20/75	300	0.42	248
8/20/75	320	0.41	257
8/20/75	340	0.44	248
8/20/75	400	0.42	240
8/20/75	420	0.40	246
8/20/75	440	0.43	249
8/20/75	500	0.46	252
8/20/75	520	0.50	255
8/20/75	540	0.50	256
8/20/75	600	0.47	261
8/20/75	620	-0.54	283
8/20/75	640	-0.49	301
8/20/75	700	-0.42	325
8/20/75	720	-0.39	37
8/20/75	740	-0.36	61
8/20/75	800	-0.39	83
8/20/75	820	-0.42	37
8/20/75	840	-0.44	355
8/20/75	900	-0.43	353
8/20/75	920	-0.40	356
8/20/75	940	-0.36	332
8/20/75	1000	-0.29	344
8/20/75	1020	-0.29	14
8/20/75	1040	-0.22	1
8/20/75	1100	-0.24	335
8/20/75	1120	-0.20	312
8/20/75	1140	0.20	275

DATE	TIME	FPS	DIR
8/20/75	1200	0.47	218
8/20/75	1220	0.92	184
8/20/75	1240	1.07	172
8/20/75	1300	1.00	162
8/20/75	1320	1.04	151
8/20/75	1340	0.95	148
8/20/75	1400	0.82	151
8/20/75	1420	0.73	156
8/20/75	1440	0.65	156
8/20/75	1500	0.72	153
8/20/75	1520	0.77	157
8/20/75	1540	0.81	156
8/20/75	1600	0.85	155
8/20/75	1620	0.82	150
8/20/75	1640	0.84	147
8/20/75	1700	0.87	145
8/20/75	1720	0.83	151
8/20/75	1740	0.87	152
8/20/75	1800	0.96	149
8/20/75	1820	0.96	148
8/20/75	1840	0.93	137
8/20/75	1900	0.89	134
8/20/75	1920	-0.82	62
8/20/75	1940	-0.75	350
8/20/75	2000	-0.71	354
8/20/75	2020	-0.68	352
8/20/75	2040	-0.62	354
8/20/75	2100	-0.62	349
8/20/75	2120	-0.65	347
8/20/75	2140	-0.59	351
8/20/75	2200	-0.45	6
8/20/75	2220	-0.40	12
8/20/75	2240	-0.34	10
8/20/75	2300	-0.34	7
8/20/75	2320	-0.31	8
8/20/75	2340	-0.26	4

DATE	TIME	FPS	DIR
8/21/75	0	-0.22	0
8/21/75	20	-0.22	346
8/21/75	40	-0.28	307
8/21/75	100	0.37	247
8/21/75	120	0.36	184
8/21/75	140	0.43	183
8/21/75	200	0.49	176
8/21/75	220	0.52	172
8/21/75	240	0.57	163
8/21/75	300	0.53	159
8/21/75	320	0.51	159
8/21/75	340	0.53	159
8/21/75	400	0.51	163
8/21/75	420	0.57	168
8/21/75	440	0.71	169
8/21/75	500	0.72	167
8/21/75	520	0.62	167
8/21/75	540	0.56	164
8/21/75	600	0.49	162
8/21/75	620	0.47	167
8/21/75	640	0.52	168
8/21/75	700	0.57	147
8/21/75	720	-0.56	62
8/21/75	740	-0.61	27
8/21/75	800	-0.64	30
8/21/75	820	-0.64	26
8/21/75	840	-0.59	31
8/21/75	900	-0.71	34
8/21/75	920	-0.68	38
8/21/75	940	-0.69	34
8/21/75	1000	-0.66	38
8/21/75	1020	-0.71	45
8/21/75	1040	-0.72	47
8/21/75	1100	-0.64	49
8/21/75	1120	-0.65	50
8/21/75	1140	-0.66	54

STATION NO.C15

METER NO.	DEPTH (FT)	NOM DEPTH	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR
	267													
	4.0													
		4												
8/21/75	1200	-0.65	55	8/22/75	0	-1.23	320	8/22/75	1200	-0.45	30			
8/21/75	1220	-0.68	62	8/22/75	20	-1.17	348	8/22/75	1220	-0.41	20			
8/21/75	1240	-0.66	83	8/22/75	40	-1.09	11	8/22/75	1240	-0.45	33			
8/21/75	1300	-0.66	97	8/22/75	100	-1.07	25	8/22/75	1300	-0.43	300			
8/21/75	1320	0.63	231	8/22/75	120	-1.00	359	8/22/75	1320	0.44	212			
8/21/75	1340	0.63	230	8/22/75	140	1.00	110	8/22/75	1340	0.45	216			
8/21/75	1400	0.63	236	8/22/75	200	0.97	116	8/22/75	1400	0.48	221			
8/21/75	1420	0.67	248	8/22/75	220	0.96	128	8/22/75	1420	0.43	219			
8/21/75	1440	0.71	260	8/22/75	240	0.96	132	8/22/75	1440	0.42	222			
8/21/75	1500	0.81	262	8/22/75	300	0.88	132	8/22/75	1500	0.44	219			
8/21/75	1520	0.84	267	8/22/75	320	0.73	175	8/22/75	1520	0.45	234			
8/21/75	1540	0.83	268	8/22/75	340	0.74	186	8/22/75	1540	0.52	225			
8/21/75	1600	0.86	270	8/22/75	400	0.78	178	8/22/75	1600	0.54	206			
8/21/75	1620	0.92	278	8/22/75	420	0.80	163	8/22/75	1620	0.51	222			
8/21/75	1640	0.93	273	8/22/75	440	0.73	174	8/22/75	1640	0.48	232			
8/21/75	1700	-0.91	294	8/22/75	500	0.71	181	8/22/75	1700	0.35	230			
8/21/75	1720	-0.88	286	8/22/75	520	0.67	179	8/22/75	1720	0.28	208			
8/21/75	1740	-0.89	290	8/22/75	540	0.70	173	8/22/75	1740	0.25	205			
8/21/75	1800	-0.91	293	8/22/75	600	0.67	169	8/22/75	1800	0.29	205			
8/21/75	1820	-0.86	287	8/22/75	620	0.71	153	8/22/75	1820	0.25	195			
8/21/75	1840	-0.89	291	8/22/75	640	0.66	163	8/22/75	1840	0.11	195			
8/21/75	1900	-0.92	293	8/22/75	700	0.71	157	8/22/75	1900	0.13	193			
8/21/75	1920	-0.89	296	8/22/75	720	0.68	144	8/22/75	1920	0.14	198			
8/21/75	1940	-0.96	301	8/22/75	740	0.67	136	8/22/75	1940	0.12	205			
8/21/75	2000	-1.01	312	8/22/75	800	0.74	124	8/22/75	2000	0.10	205			
8/21/75	2020	-1.07	322	8/22/75	820	-0.74	335	8/22/75	2020	0.13	125			
8/21/75	2040	-1.08	333	8/22/75	840	-0.77	320	8/22/75	2040	-0.20	38			
8/21/75	2100	-1.09	328	8/22/75	900	-0.72	329	8/22/75	2100	-0.27	27			
8/21/75	2120	-1.16	317	8/22/75	920	-0.71	326	8/22/75	2120	-0.25	25			
8/21/75	2140	-1.20	309	8/22/75	940	-0.58	326	8/22/75	2140	-0.22	25			
8/21/75	2200	-1.18	324	8/22/75	1000	-0.52	334	8/22/75	2200	-0.20	24			
8/21/75	2220	-1.19	351	8/22/75	1020	-0.48	331	8/22/75	2220	-0.18	16			
8/21/75	2240	-1.24	330	8/22/75	1040	-0.46	349	8/22/75	2240	-0.20	14			
8/21/75	2300	-1.16	328	8/22/75	1100	-0.46	357	8/22/75	2300	-0.20	16			
8/21/75	2320	-1.24	326	8/22/75	1120	-0.43	8	8/22/75	2320	-0.22	17			
8/21/75	2340	-1.30	326	8/22/75	1140	-0.43	25	8/22/75	2340	-0.20	15			

STATION NO.C15

METER NO.
DEPTH (FT)
NOM DEPTH

267
4.0

DATE	TIME	FPS	DIR
8/23/75	0	-0.18	358
8/23/75	20	-0.24	33
8/23/75	40	0.48	103
8/23/75	100	0.47	138
8/23/75	120	0.42	159
8/23/75	140	-0.40	322
8/23/75	200	-0.61	315
8/23/75	220	-1.04	312
8/23/75	240	1.37	147
8/23/75	300	1.21	159
8/23/75	320	1.19	162
8/23/75	340	1.24	164
8/23/75	400	1.15	150
8/23/75	420	1.15	141
8/23/75	440	1.30	138
8/23/75	500	1.16	149
8/23/75	520	1.18	144
8/23/75	540	1.23	154
8/23/75	600	1.20	152
8/23/75	620	1.15	145
8/23/75	640	1.16	149
8/23/75	700	1.18	151
8/23/75	720	1.08	149
8/23/75	740	1.13	150
8/23/75	800	1.17	146
8/23/75	820	1.11	141
8/23/75	840	-1.10	76
8/23/75	900	-1.05	327
8/23/75	920	-1.04	334
8/23/75	940	-1.04	331
8/23/75	1000	-0.99	333
8/23/75	1020	-0.95	333
8/23/75	1040	-0.93	341
8/23/75	1100	-0.72	355
8/23/75	1120	-0.71	7
8/23/75	1140	-0.66	3

DATE	TIME	FPS	DIR
8/23/75	1200	-0.70	357
8/23/75	1220	-0.65	2
8/23/75	1240	-0.61	2
8/23/75	1300	-0.58	354
8/23/75	1320	-0.68	339
8/23/75	1340	-0.70	324
8/23/75	1400	-0.75	314
8/23/75	1420	-0.76	312
8/23/75	1440	-0.79	314
8/23/75	1500	-0.83	313
8/23/75	1520	-0.83	315
8/23/75	1540	-0.81	310
8/23/75	1600	-0.73	324
8/23/75	1620	-0.66	327
8/23/75	1640	-0.60	331
8/23/75	1700	-0.64	335
8/23/75	1720	-0.61	336
8/23/75	1740	-0.58	335
8/23/75	1800	-0.51	339
8/23/75	1820	-0.51	346
8/23/75	1840	-0.54	347
8/23/75	1900	-0.60	340
8/23/75	1920	-0.58	331
8/23/75	1940	0.55	252
8/23/75	2000	0.49	162
8/23/75	2020	-0.46	83
8/23/75	2040	-0.42	21
8/23/75	2100	-0.38	23
8/23/75	2120	-0.36	22
8/23/75	2140	-0.36	23
8/23/75	2200	-0.32	21
8/23/75	2220	-0.27	23
8/23/75	2240	-0.25	28
8/23/75	2300	-0.25	28
8/23/75	2320	-0.25	24
8/23/75	2340	-0.23	28

DATE	TIME	FPS	DIR
8/24/75	0	-0.20	29
8/24/75	20	-0.20	29
8/24/75	40	-0.19	29
8/24/75	100	-0.18	30
8/24/75	120	-0.18	28
8/24/75	140	-0.21	28
8/24/75	200	-0.26	19
8/24/75	220	-0.36	40
8/24/75	240	-0.43	96
8/24/75	300	0.47	177
8/24/75	320	0.47	222
8/24/75	340	0.49	228
8/24/75	400	0.51	238
8/24/75	420	0.62	255
8/24/75	440	0.66	259
8/24/75	500	0.69	258
8/24/75	520	0.67	245
8/24/75	540	0.68	263
8/24/75	600	0.75	273
8/24/75	620	0.82	277
8/24/75	640	0.87	278
8/24/75	700	0.87	278
8/24/75	720	0.83	278
8/24/75	740	0.89	279
8/24/75	800	-0.98	289
8/24/75	820	-1.03	301
8/24/75	840	-0.99	296
8/24/75	900	-1.04	299
8/24/75	920	-1.06	296
8/24/75	940	-1.05	304
8/24/75	1000	-1.05	304
8/24/75	1020	-1.04	306
8/24/75	1040	-1.04	302
8/24/75	1100	-1.01	299
8/24/75	1120	-1.12	304
8/24/75	1140	-1.12	314

STATION NO. C15

METER NO.
DEPTH (FT)
NOM DEPTH267
4.0
4

DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR
8/24/75	1200	-1.16	340	8/25/75	0	0.50	131	8/25/75	1200	-0.26	14
8/24/75	1220	-1.10	334	8/25/75	20	0.44	122	8/25/75	1220	-0.23	15
8/24/75	1240	-1.13	322	8/25/75	40	0.42	116	8/25/75	1240	-0.23	17
8/24/75	1300	-1.17	307	8/25/75	100	0.37	111	8/25/75	1300	-0.25	18
8/24/75	1320	-1.10	330	8/25/75	120	0.38	107	8/25/75	1320	-0.24	33
8/24/75	1340	-1.14	318	8/25/75	140	0.35	102	8/25/75	1340	-0.16	29
8/24/75	1400	-1.10	312	8/25/75	200	0.32	110	8/25/75	1400	-0.17	37
8/24/75	1420	-1.07	309	8/25/75	220	0.27	144	8/25/75	1420	-0.18	52
8/24/75	1440	-1.05	298	8/25/75	240	0.32	194	8/25/75	1440	0.28	102
8/24/75	1500	-0.99	297	8/25/75	300	0.33	223	8/25/75	1500	0.38	171
8/24/75	1520	-1.05	286	8/25/75	320	0.28	218	8/25/75	1520	0.59	216
8/24/75	1540	1.03	244	8/25/75	340	0.25	205	8/25/75	1540	0.59	220
8/24/75	1600	1.04	224	8/25/75	400	0.22	208	8/25/75	1600	0.59	217
8/24/75	1620	1.00	118	8/25/75	420	0.20	222	8/25/75	1620	0.50	217
8/24/75	1640	1.07	143	8/25/75	440	0.23	239	8/25/75	1640	0.42	222
8/24/75	1700	0.99	118	8/25/75	500	0.28	261	8/25/75	1700	0.39	231
8/24/75	1720	1.05	112	8/25/75	520	-0.33	281	8/25/75	1720	0.32	232
8/24/75	1740	1.07	111	8/25/75	540	-0.34	283	8/25/75	1740	0.28	237
8/24/75	1800	1.08	116	8/25/75	600	-0.34	286	8/25/75	1800	0.28	244
8/24/75	1820	1.09	119	8/25/75	620	-0.39	287	8/25/75	1820	0.24	248
8/24/75	1840	1.12	115	8/25/75	640	0.45	279	8/25/75	1840	0.25	242
8/24/75	1900	1.10	108	8/25/75	700	0.45	264	8/25/75	1900	0.20	236
8/24/75	1920	1.08	110	8/25/75	720	0.48	250	8/25/75	1920	0.20	245
8/24/75	1940	1.19	106	8/25/75	740	0.47	227	8/25/75	1940	0.27	254
8/24/75	2000	-1.07	100	8/25/75	800	0.45	242	8/25/75	2000	0.32	263
8/24/75	2020	-1.05	94	8/25/75	820	0.38	245	8/25/75	2020	0.34	270
8/24/75	2040	-1.10	89	8/25/75	840	0.35	261	8/25/75	2040	0.35	272
8/24/75	2100	-1.11	92	8/25/75	900	0.29	264	8/25/75	2100	0.34	265
8/24/75	2120	-1.07	58	8/25/75	920	-0.31	305	8/25/75	2120	0.33	269
8/24/75	2140	-1.03	100	8/25/75	940	-0.29	345	8/25/75	2140	-0.42	284
8/24/75	2200	0.91	104	8/25/75	1000	-0.29	358	8/25/75	2200	-0.52	298
8/24/75	2220	0.88	113	8/25/75	1020	-0.30	3	8/25/75	2220	-0.55	303
8/24/75	2240	0.77	123	8/25/75	1040	-0.27	1	8/25/75	2240	-0.46	301
8/24/75	2300	0.83	123	8/25/75	1100	-0.26	4	8/25/75	2300	-0.45	296
8/24/75	2320	0.67	129	8/25/75	1120	-0.27	3	8/25/75	2320	-0.39	289
8/24/75	2340	0.61	132	8/25/75	1140	-0.25	7	8/25/75	2340	-0.31	285

STATION NO. C15

METER NO.
DEPTH (FT)
NOM DEPTH267
4.0
4

DATE	TIME	FPS	DIR
8/26/75	0	-0.31	282
8/26/75	20	-0.23	282
8/26/75	40	0.26	279
8/26/75	100	-0.27	284
8/26/75	120	-0.27	286
8/26/75	140	-0.29	286
8/26/75	200	-0.29	285
8/26/75	220	-0.28	282
8/26/75	240	0.26	278
8/26/75	300	0.30	270
8/26/75	320	0.37	256
8/26/75	340	0.32	248
8/26/75	400	0.29	245
8/26/75	420	0.26	244
8/26/75	440	0.22	246
8/26/75	500	0.21	245
8/26/75	520	0.14	251
8/26/75	540	0.09	256
8/26/75	600	0.11	257
8/26/75	620	0.11	257
8/26/75	640	0.11	255
8/26/75	700	0.11	258
8/26/75	720	0.11	260
8/26/75	740	0.08	260
8/26/75	800	*****	999
8/26/75	820	0.08	261
8/26/75	840	0.13	261
8/26/75	900	0.08	270
8/26/75	920	*****	999
8/26/75	940	-0.08	338
8/26/75	1000	-0.09	14
8/26/75	1020	-0.14	33
8/26/75	1040	-0.12	35
8/26/75	1100	-0.10	38
8/26/75	1120	-0.10	42
8/26/75	1140	-0.08	44

DATE	TIME	FPS	DIR
8/26/75	1200	-0.09	52
8/26/75	1220	-0.09	70
8/26/75	1240	-0.12	82
8/26/75	1300	-0.29	82
8/26/75	1320	-0.41	79
8/26/75	1340	-0.53	58
8/26/75	1400	-0.60	43
8/26/75	1420	-0.71	55
8/26/75	1440	-0.69	72
8/26/75	1500	-0.68	81
8/26/75	1520	-0.74	74
8/26/75	1540	-0.84	79
8/26/75	1600	0.95	111
8/26/75	1620	0.95	262
8/26/75	1640	-0.90	98
8/26/75	1700	-0.87	81
8/26/75	1720	-0.84	88
8/26/75	1740	0.82	113
8/26/75	1800	0.80	188
8/26/75	1820	0.79	268
8/26/75	1840	0.82	219
8/26/75	1900	0.78	138
8/26/75	1920	0.72	142
8/26/75	1940	0.68	149
8/26/75	2000	0.68	153
8/26/75	2020	0.65	154
8/26/75	2040	0.69	153
8/26/75	2100	0.76	132
8/26/75	2120	0.71	125
8/26/75	2140	0.72	122
8/26/75	2200	0.74	116
8/26/75	2220	0.77	115
8/26/75	2240	0.72	111
8/26/75	2300	0.62	104
8/26/75	2320	0.57	102
8/26/75	2340	-0.59	97

DATE	TIME	FPS	DIR
8/27/75	0	-0.64	97
8/27/75	20	0.45	106
8/27/75	40	-0.35	96
8/27/75	100	-0.30	75
8/27/75	120	-0.23	42
8/27/75	140	-0.24	12
8/27/75	200	-0.25	356
8/27/75	220	-0.28	359
8/27/75	240	-0.22	345
8/27/75	300	-0.22	300
8/27/75	320	0.23	251
8/27/75	340	0.20	232
8/27/75	400	0.16	225
8/27/75	420	0.18	226
8/27/75	440	0.32	223
8/27/75	500	0.50	251
8/27/75	520	0.55	262
8/27/75	540	0.56	259
8/27/75	600	0.62	263
8/27/75	620	0.61	276
8/27/75	640	-0.64	285
8/27/75	700	-0.64	295
8/27/75	720	-0.68	314
8/27/75	740	-0.69	307
8/27/75	800	-0.67	302
8/27/75	820	-0.69	297
8/27/75	840	-0.70	297
8/27/75	900	-0.71	314
8/27/75	920	-0.73	294
8/27/75	940	-0.72	284
8/27/75	1000	0.73	279
8/27/75	1020	-0.76	296
8/27/75	1040	-0.81	291
8/27/75	1100	-0.82	300
8/27/75	1120	-0.78	77
8/27/75	1140	-0.78	34

STATION NO. C15

METER NO.	DEPTH (FT)	NOM DEPTH	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR
					267					
					4.0					
					4					
8/27/75	1200		8/27/75	1200	-0.79	341	8/28/75	0	-0.14	33
8/27/75	1220		8/27/75	1220	-0.84	327	8/28/75	20	-0.17	35
8/27/75	1240		8/27/75	1240	-0.84	326	8/28/75	40	-0.17	33
8/27/75	1300		8/27/75	1300	-0.79	336	8/28/75	100	-0.17	29
8/27/75	1320		8/27/75	1320	-0.77	331	8/28/75	120	-0.19	35
8/27/75	1340		8/27/75	1340	-0.75	335	8/28/75	140	-0.13	43
8/27/75	1400		8/27/75	1400	-0.73	342	8/28/75	200	-0.14	46
8/27/75	1420		8/27/75	1420	-0.81	332	8/28/75	220	-0.09	50
8/27/75	1440		8/27/75	1440	-0.78	339	8/28/75	240	-0.09	51
8/27/75	1500		8/27/75	1500	-0.73	345	8/28/75	300	-0.09	51
8/27/75	1520		8/27/75	1520	-0.69	348				
8/27/75	1540		8/27/75	1540	-0.68	344				
8/27/75	1600		8/27/75	1600	-0.68	344				
8/27/75	1620		8/27/75	1620	-0.62	337				
8/27/75	1640		8/27/75	1640	-0.56	345				
8/27/75	1700		8/27/75	1700	-0.49	342				
8/27/75	1720		8/27/75	1720	-0.48	346				
8/27/75	1740		8/27/75	1740	-0.42	357				
8/27/75	1800		8/27/75	1800	-0.34	355				
8/27/75	1820		8/27/75	1820	-0.26	358				
8/27/75	1840		8/27/75	1840	-0.17	5				
8/27/75	1900		8/27/75	1900	-0.13	3				
8/27/75	1920		8/27/75	1920	-0.12	350				
8/27/75	1940		8/27/75	1940	-0.14	352				
8/27/75	2000		8/27/75	2000	-0.14	336				
8/27/75	2020		8/27/75	2020	-0.14	329				
8/27/75	2040		8/27/75	2040	-0.14	319				
8/27/75	2100		8/27/75	2100	-0.14	301				
8/27/75	2120		8/27/75	2120	-0.09	303				
8/27/75	2140		8/27/75	2140	-0.11	308				
8/27/75	2200		8/27/75	2200	-0.12	310				
8/27/75	2220		8/27/75	2220	-0.13	313				
8/27/75	2240		8/27/75	2240	-0.13	310				
8/27/75	2300		8/27/75	2300	-0.15	330				
8/27/75	2320		8/27/75	2320	-0.18	1				
8/27/75	2340		8/27/75	2340	-0.24	21				

STATION NO. C14 - LATITUDE 38 10 6 LONGITUDE 75 14 12
 CHANNEL ORIENTATION REFERENCE ANGLE IN DEGREES FROM MAGNETIC NORTH LOOKING DOWNSTREAM = 55.5
 TIME/DATE START 1420 18 AUG 75 TIME/DATE END 1340 27 AUG 75

CURRENT SPEED AND DIRECTION
 OBSERVATIONS AT 1 DEPTHS
 CURRENT SPEED (FT/SEC) + FLOOD DIRECTION OF FLOW - EBB DIRECTION OF FLOW
 DIRECTION IN DEGREES FROM LOCAL MAGNETIC NORTH TIME (EST)

METER NO. DEPTH (FT) NOM DEPTH	165 4.0 4		CURRENT SPEED AND DIRECTION OBSERVATIONS AT 1 DEPTHS				CURRENT SPEED AND DIRECTION OBSERVATIONS AT 1 DEPTHS				
DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR
8/18/75	1420	-0.27	134	8/19/75	0	0.17	182	8/19/75	1200	0.44	306
8/18/75	1440	-0.35	133	8/19/75	20	0.15	175	8/19/75	1220	0.38	313
8/18/75	1500	-0.47	137	8/19/75	40	0.10	163	8/19/75	1240	-0.32	327
8/18/75	1520	0.46	159	8/19/75	100	0.11	145	8/19/75	1300	-0.29	336
8/18/75	1540	0.55	188	8/19/75	120	-0.12	122	8/19/75	1320	-0.24	44
8/18/75	1600	0.54	147	8/19/75	140	0.21	167	8/19/75	1340	-0.27	70
8/18/75	1620	-0.52	117	8/19/75	200	0.36	191	8/19/75	1400	-0.28	102
8/18/75	1640	-0.51	112	8/19/75	220	-0.29	120	8/19/75	1420	-0.28	129
8/18/75	1700	-0.48	100	8/19/75	240	0.35	172	8/19/75	1440	0.27	151
8/18/75	1720	-0.48	88	8/19/75	300	0.39	196	8/19/75	1500	0.24	150
8/18/75	1740	-0.41	72	8/19/75	320	0.40	209	8/19/75	1520	0.29	159
8/18/75	1800	-0.34	63	8/19/75	340	-0.44	123	8/19/75	1540	0.29	169
8/18/75	1820	-0.23	68	8/19/75	400	-0.56	122	8/19/75	1600	0.28	181
8/18/75	1840	-0.18	61	8/19/75	420	0.58	200	8/19/75	1620	0.27	180
8/18/75	1900	-0.18	49	8/19/75	440	0.66	215	8/19/75	1640	0.29	181
8/18/75	1920	-0.17	32	8/19/75	500	0.72	243	8/19/75	1700	0.30	188
8/18/75	1940	-0.22	18	8/19/75	520	0.70	139	8/19/75	1720	0.28	178
8/18/75	2000	-0.23	23	8/19/75	540	-0.64	120	8/19/75	1740	0.28	259
8/18/75	2020	-0.25	24	8/19/75	600	-0.63	112	8/19/75	1800	-0.33	34
8/18/75	2040	-0.25	26	8/19/75	620	-0.57	94	8/19/75	1820	-0.40	29
8/18/75	2100	-0.24	28	8/19/75	640	-0.63	30	8/19/75	1840	-0.44	30
8/18/75	2120	-0.23	27	8/19/75	700	0.65	317	8/19/75	1900	-0.40	37
8/18/75	2140	-0.22	22	8/19/75	720	-0.62	324	8/19/75	1920	-0.44	39
8/18/75	2200	-0.20	23	8/19/75	740	-0.63	327	8/19/75	1940	-0.41	51
8/18/75	2220	-0.20	10	8/19/75	800	-0.65	338	8/19/75	2000	-0.37	44
8/18/75	2240	-0.16	1	8/19/75	820	-0.70	337	8/19/75	2020	-0.35	38
8/18/75	2300	0.14	312	8/19/75	840	-0.66	329	8/19/75	2040	-0.34	30
8/18/75	2320	0.15	218	8/19/75	900	-0.69	323	8/19/75	2100	-0.36	24
8/18/75	2340	0.19	193	8/19/75	920	-0.71	322	8/19/75	2120	-0.36	17
				8/19/75	940	-0.68	323	8/19/75	2140	-0.40	22
				8/19/75	1000	-0.67	323	8/19/75	2200	-0.39	9
				8/19/75	1020	-0.64	322	8/19/75	2220	-0.38	349
				8/19/75	1040	-0.58	322	8/19/75	2240	-0.39	356
				8/19/75	1100	0.54	317	8/19/75	2300	-0.38	4
				8/19/75	1120	-0.53	319	8/19/75	2320	-0.36	42
				8/19/75	1140	0.47	312	8/19/75	2340	-0.34	98

STATION NO. C14

METER NO.
DEPTH (FT)
NOM DEPTH165
4.0
4

DATE	TIME	FPS	DIR
8/20/75	0	-0.33	121
8/20/75	20	0.26	174
8/20/75	40	0.31	189
8/20/75	100	0.27	194
8/20/75	120	0.31	200
8/20/75	140	0.34	210
8/20/75	200	0.36	220
8/20/75	220	0.43	223
8/20/75	240	0.39	223
8/20/75	300	0.47	236
8/20/75	320	0.45	239
8/20/75	340	0.46	228
8/20/75	400	0.45	232
8/20/75	420	0.50	231
8/20/75	440	0.53	214
8/20/75	500	0.56	241
8/20/75	520	0.58	251
8/20/75	540	0.54	247
8/20/75	600	0.51	262
8/20/75	620	0.46	281
8/20/75	640	0.42	293
8/20/75	700	0.42	313
8/20/75	720	-0.41	321
8/20/75	740	-0.41	331
8/20/75	800	-0.39	342
8/20/75	820	-0.41	340
8/20/75	840	-0.42	342
8/20/75	900	-0.46	335
8/20/75	920	-0.36	321
8/20/75	940	-0.35	326
8/20/75	1000	-0.35	335
8/20/75	1020	-0.24	342
8/20/75	1040	-0.30	343
8/20/75	1100	-0.26	333
8/20/75	1120	0.23	316
8/20/75	1140	0.22	288

DATE	TIME	FPS	DIR
8/20/75	1200	0.47	190
8/20/75	1220	0.79	171
8/20/75	1240	0.88	170
8/20/75	1300	0.90	164
8/20/75	1320	0.90	151
8/20/75	1340	0.71	143
8/20/75	1400	-0.60	134
8/20/75	1420	0.50	142
8/20/75	1440	0.48	145
8/20/75	1500	0.55	145
8/20/75	1520	0.54	147
8/20/75	1540	0.57	147
8/20/75	1600	0.61	147
8/20/75	1620	0.55	146
8/20/75	1640	0.61	147
8/20/75	1700	0.62	146
8/20/75	1720	0.63	148
8/20/75	1740	0.68	154
8/20/75	1800	0.72	141
8/20/75	1820	-0.76	127
8/20/75	1840	-0.70	118
8/20/75	1900	-0.71	104
8/20/75	1920	-0.60	16
8/20/75	1940	-0.54	347
8/20/75	2000	-0.55	348
8/20/75	2020	-0.55	343
8/20/75	2040	-0.51	340
8/20/75	2100	-0.48	345
8/20/75	2120	-0.45	347
8/20/75	2140	-0.42	349
8/20/75	2200	-0.37	355
8/20/75	2220	-0.32	1
8/20/75	2240	-0.28	357
8/20/75	2300	-0.26	355
8/20/75	2320	-0.21	353
8/20/75	2340	-0.17	339

DATE	TIME	FPS	DIR
8/21/75	0	-0.15	340
8/21/75	20	0.16	318
8/21/75	40	0.22	271
8/21/75	100	0.28	222
8/21/75	120	0.27	198
8/21/75	140	0.29	200
8/21/75	200	0.34	190
8/21/75	220	0.38	196
8/21/75	240	0.41	185
8/21/75	300	0.38	179
8/21/75	320	0.36	170
8/21/75	340	0.31	173
8/21/75	400	0.28	177
8/21/75	420	0.38	175
8/21/75	440	0.46	175
8/21/75	500	0.46	174
8/21/75	520	0.38	172
8/21/75	540	0.34	173
8/21/75	600	0.30	176
8/21/75	620	0.28	186
8/21/75	640	0.27	167
8/21/75	700	-0.32	62
8/21/75	720	-0.37	360
8/21/75	740	-0.38	14
8/21/75	800	-0.40	19
8/21/75	820	-0.44	20
8/21/75	840	-0.45	24
8/21/75	900	-0.44	27
8/21/75	920	-0.44	31
8/21/75	940	-0.45	30
8/21/75	1000	-0.45	30
8/21/75	1020	-0.48	29
8/21/75	1040	-0.49	41
8/21/75	1100	-0.48	32
8/21/75	1120	-0.48	35
8/21/75	1140	-0.49	41

STATION NO. C14

METER NO.	DEPTH (FT)	NOM DEPTH	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	
		165													
		4.0													
		4													
8/21/75	1200	-0.49	49	8/21/75	1200	-0.49	351	8/22/75	1200	-0.49	351	8/22/75	1200	-0.50	343
8/21/75	1220	-0.45	61	8/21/75	1220	-0.45	310	8/22/75	1220	-0.50	343	8/22/75	1220	-0.50	343
8/21/75	1240	-0.50	91	8/21/75	1240	-0.50	304	8/22/75	1240	-0.57	352	8/22/75	1240	-0.57	352
8/21/75	1300	0.50	210	8/21/75	1300	0.50	292	8/22/75	1300	-0.53	85	8/22/75	1300	-0.53	85
8/21/75	1320	0.46	209	8/21/75	1320	0.46	269	8/22/75	1320	0.56	183	8/22/75	1320	0.56	183
8/21/75	1340	0.47	212	8/21/75	1340	0.47	66	8/22/75	1340	0.54	188	8/22/75	1340	0.54	188
8/21/75	1400	0.48	229	8/21/75	1400	0.48	80	8/22/75	1400	0.54	184	8/22/75	1400	0.54	184
8/21/75	1420	0.49	236	8/21/75	1420	0.49	99	8/22/75	1420	0.53	188	8/22/75	1420	0.53	188
8/21/75	1440	0.57	226	8/21/75	1440	0.57	80	8/22/75	1440	0.51	185	8/22/75	1440	0.51	185
8/21/75	1500	0.62	230	8/21/75	1500	0.62	104	8/22/75	1500	0.54	179	8/22/75	1500	0.54	179
8/21/75	1520	0.64	228	8/21/75	1520	0.64	123	8/22/75	1520	0.50	190	8/22/75	1520	0.50	190
8/21/75	1540	0.59	234	8/21/75	1540	0.59	144	8/22/75	1540	0.58	205	8/22/75	1540	0.58	205
8/21/75	1600	0.70	246	8/21/75	1600	0.70	136	8/22/75	1600	0.62	199	8/22/75	1600	0.62	199
8/21/75	1620	0.71	251	8/21/75	1620	0.71	126	8/22/75	1620	0.63	190	8/22/75	1620	0.63	190
8/21/75	1640	0.78	264	8/21/75	1640	0.78	122	8/22/75	1640	0.55	198	8/22/75	1640	0.55	198
8/21/75	1700	0.75	262	8/21/75	1700	0.75	123	8/22/75	1700	-0.32	113	8/22/75	1700	-0.32	113
8/21/75	1720	0.75	245	8/21/75	1720	0.75	133	8/22/75	1720	-0.24	120	8/22/75	1720	-0.24	120
8/21/75	1740	0.70	234	8/21/75	1740	0.70	121	8/22/75	1740	0.21	172	8/22/75	1740	0.21	172
8/21/75	1800	0.77	253	8/21/75	1800	0.77	128	8/22/75	1800	0.17	168	8/22/75	1800	0.17	168
8/21/75	1820	0.73	259	8/21/75	1820	0.73	124	8/22/75	1820	0.17	158	8/22/75	1820	0.17	158
8/21/75	1840	0.81	260	8/21/75	1840	0.81	129	8/22/75	1840	0.13	167	8/22/75	1840	0.13	167
8/21/75	1900	0.78	271	8/21/75	1900	0.78	133	8/22/75	1900	0.14	171	8/22/75	1900	0.14	171
8/21/75	1920	0.79	273	8/21/75	1920	0.79	124	8/22/75	1920	0.16	176	8/22/75	1920	0.16	176
8/21/75	1940	-0.76	108	8/21/75	1940	-0.76	117	8/22/75	1940	0.14	161	8/22/75	1940	0.14	161
8/21/75	2000	-0.84	102	8/21/75	2000	-0.84	108	8/22/75	2000	0.09	159	8/22/75	2000	0.09	159
8/21/75	2020	-0.90	99	8/21/75	2020	-0.90	42	8/22/75	2020	-0.15	89	8/22/75	2020	-0.15	89
8/21/75	2040	-0.92	101	8/21/75	2040	-0.92	309	8/22/75	2040	-0.22	27	8/22/75	2040	-0.22	27
8/21/75	2100	-0.95	102	8/21/75	2100	-0.95	313	8/22/75	2100	-0.27	23	8/22/75	2100	-0.27	23
8/21/75	2120	-0.97	337	8/21/75	2120	-0.97	320	8/22/75	2120	-0.32	19	8/22/75	2120	-0.32	19
8/21/75	2140	0.99	316	8/21/75	2140	0.99	322	8/22/75	2140	-0.30	16	8/22/75	2140	-0.30	16
8/21/75	2200	-1.07	323	8/21/75	2200	-1.07	322	8/22/75	2200	-0.25	13	8/22/75	2200	-0.25	13
8/21/75	2220	-1.04	323	8/21/75	2220	-1.04	324	8/22/75	2220	-0.23	16	8/22/75	2220	-0.23	16
8/21/75	2240	-1.09	16	8/21/75	2240	-1.09	333	8/22/75	2240	-0.23	14	8/22/75	2240	-0.23	14
8/21/75	2300	-1.13	328	8/21/75	2300	-1.13	340	8/22/75	2300	-0.23	7	8/22/75	2300	-0.23	7
8/21/75	2320	1.13	305	8/21/75	2320	1.13	337	8/22/75	2320	-0.22	4	8/22/75	2320	-0.22	4
8/21/75	2340	-1.13	318	8/21/75	2340	-1.13	345	8/22/75	2340	-0.22	360	8/22/75	2340	-0.22	360

STATION NO-C14

METER NO.	DEPTH (FT)	165	4.0
DATE	TIME	FPS	DIR
8/23/75	0	-0.23	3
8/23/75	20	-0.29	349
8/23/75	40	0.48	313
8/23/75	100	0.51	298
8/23/75	120	0.44	300
8/23/75	140	0.46	297
8/23/75	200	0.62	291
8/23/75	220	0.97	222
8/23/75	240	1.08	148
8/23/75	300	-1.16	135
8/23/75	320	-1.19	138
8/23/75	340	1.07	149
8/23/75	400	1.00	145
8/23/75	420	-0.96	131
8/23/75	440	0.98	140
8/23/75	500	-1.00	135
8/23/75	520	-1.01	127
8/23/75	540	-1.02	131
8/23/75	600	-0.93	130
8/23/75	620	-0.96	129
8/23/75	640	-0.88	136
8/23/75	700	1.02	147
8/23/75	720	0.89	142
8/23/75	740	0.88	140
8/23/75	800	-0.89	130
8/23/75	820	0.90	313
8/23/75	840	0.90	317
8/23/75	900	-0.86	321
8/23/75	920	-0.86	325
8/23/75	940	-0.86	320
8/23/75	1000	-0.80	326
8/23/75	1020	-0.79	324
8/23/75	1040	-0.76	324
8/23/75	1100	-0.66	339
8/23/75	1120	-0.59	349
8/23/75	1140	-0.64	346

DATE	TIME	FPS	DIR
8/23/75	1200	-0.62	346
8/23/75	1220	-0.54	349
8/23/75	1240	-0.54	346
8/23/75	1300	-0.53	338
8/23/75	1320	-0.57	318
8/23/75	1340	0.59	308
8/23/75	1400	0.63	297
8/23/75	1420	0.71	283
8/23/75	1440	0.69	276
8/23/75	1500	0.74	272
8/23/75	1520	0.81	270
8/23/75	1540	0.71	278
8/23/75	1600	0.61	295
8/23/75	1620	0.49	304
8/23/75	1640	0.48	304
8/23/75	1700	0.50	307
8/23/75	1720	0.47	310
8/23/75	1740	0.45	309
8/23/75	1800	0.43	304
8/23/75	1820	0.42	307
8/23/75	1840	0.44	234
8/23/75	1900	0.37	181
8/23/75	1920	0.48	186
8/23/75	1940	0.42	193
8/23/75	2000	0.34	183
8/23/75	2020	-0.30	101
8/23/75	2040	-0.23	351
8/23/75	2100	-0.23	2
8/23/75	2120	-0.22	17
8/23/75	2140	-0.22	13
8/23/75	2200	-0.17	13
8/23/75	2220	-0.16	18
8/23/75	2240	-0.21	25
8/23/75	2300	-0.15	31
8/23/75	2320	-0.18	32
8/23/75	2340	-0.18	35

DATE	TIME	FPS	DIR
8/24/75	0	-0.20	36
8/24/75	20	-0.22	34
8/24/75	40	-0.19	33
8/24/75	100	-0.21	29
8/24/75	120	-0.17	27
8/24/75	140	-0.15	45
8/24/75	200	-0.17	43
8/24/75	220	-0.26	59
8/24/75	240	-0.34	121
8/24/75	300	0.37	198
8/24/75	320	0.39	198
8/24/75	340	0.39	205
8/24/75	400	0.46	223
8/24/75	420	0.49	249
8/24/75	440	0.51	246
8/24/75	500	0.56	238
8/24/75	520	0.54	218
8/24/75	540	0.58	226
8/24/75	600	0.63	248
8/24/75	620	0.66	253
8/24/75	640	0.68	277
8/24/75	700	0.74	277
8/24/75	720	0.82	260
8/24/75	740	0.75	267
8/24/75	800	-0.79	104
8/24/75	820	-0.90	99
8/24/75	840	-0.85	104
8/24/75	900	-0.83	103
8/24/75	920	-0.87	103
8/24/75	940	-0.86	104
8/24/75	1000	-0.92	100
8/24/75	1020	-0.95	96
8/24/75	1040	-0.85	96
8/24/75	1100	-0.85	102
8/24/75	1120	-0.92	100
8/24/75	1140	-0.95	96

STATION NO.C14

METER NO.
DEPTH (FT)
NOM DEPTH165
4.0
4

DATE	TIME	FPS	DIR
8/24/75	1200	-0.99	82
8/24/75	1220	0.99	316
8/24/75	1240	1.00	307
8/24/75	1300	1.03	307
8/24/75	1320	0.96	305
8/24/75	1340	0.98	301
8/24/75	1400	0.95	300
8/24/75	1420	0.87	293
8/24/75	1440	-0.87	324
8/24/75	1500	-0.88	108
8/24/75	1520	-0.96	113
8/24/75	1540	-1.01	110
8/24/75	1600	-0.97	111
8/24/75	1620	-1.03	114
8/24/75	1640	-1.03	111
8/24/75	1700	-1.00	119
8/24/75	1720	-0.97	118
8/24/75	1740	-1.00	124
8/24/75	1800	-1.12	111
8/24/75	1820	-1.00	105
8/24/75	1840	-1.04	102
8/24/75	1900	-1.06	104
8/24/75	1920	-1.03	104
8/24/75	1940	-1.02	101
8/24/75	2000	-1.01	103
8/24/75	2020	-0.99	94
8/24/75	2040	-0.96	104
8/24/75	2100	-1.00	90
8/24/75	2120	-1.01	91
8/24/75	2140	-0.95	97
8/24/75	2200	-0.93	103
8/24/75	2220	-0.81	109
8/24/75	2240	-0.81	116
8/24/75	2300	-0.67	115
8/24/75	2320	-0.65	117
8/24/75	2340	-0.56	119

DATE	TIME	FPS	DIR
8/25/75	0	-0.51	119
8/25/75	20	-0.45	113
8/25/75	40	-0.44	98
8/25/75	100	-0.43	74
8/25/75	120	-0.45	22
8/25/75	140	-0.44	339
8/25/75	200	-0.38	329
8/25/75	220	0.29	302
8/25/75	240	0.23	246
8/25/75	300	0.29	206
8/25/75	320	0.25	209
8/25/75	340	0.22	206
8/25/75	400	0.21	202
8/25/75	420	0.22	188
8/25/75	440	0.23	171
8/25/75	500	0.29	154
8/25/75	520	0.33	146
8/25/75	540	-0.32	133
8/25/75	600	-0.37	133
8/25/75	620	-0.39	130
8/25/75	640	-0.43	131
8/25/75	700	-0.43	134
8/25/75	720	0.45	158
8/25/75	740	0.49	198
8/25/75	800	0.46	214
8/25/75	820	0.44	215
8/25/75	840	0.38	227
8/25/75	900	0.34	237
8/25/75	920	0.30	273
8/25/75	940	0.31	313
8/25/75	1000	-0.37	336
8/25/75	1020	-0.43	346
8/25/75	1040	-0.46	343
8/25/75	1100	-0.41	344
8/25/75	1120	-0.35	345
8/25/75	1140	-0.33	348

DATE	TIME	FPS	DIR
8/25/75	1200	-0.23	351
8/25/75	1220	-0.28	352
8/25/75	1240	-0.22	354
8/25/75	1300	-0.23	356
8/25/75	1320	-0.21	357
8/25/75	1340	-0.18	353
8/25/75	1400	-0.16	349
8/25/75	1420	-0.18	329
8/25/75	1440	0.28	282
8/25/75	1500	0.46	239
8/25/75	1520	0.58	220
8/25/75	1540	0.53	209
8/25/75	1600	0.51	204
8/25/75	1620	0.44	206
8/25/75	1640	0.44	206
8/25/75	1700	0.24	219
8/25/75	1720	0.29	231
8/25/75	1740	0.25	246
8/25/75	1800	0.25	256
8/25/75	1820	0.24	256
8/25/75	1840	0.24	256
8/25/75	1900	0.24	254
8/25/75	1920	0.29	257
8/25/75	1940	0.33	268
8/25/75	2000	0.36	278
8/25/75	2020	0.36	279
8/25/75	2040	0.31	278
8/25/75	2100	0.39	279
8/25/75	2120	0.24	288
8/25/75	2140	0.55	306
8/25/75	2200	-0.36	336
8/25/75	2220	-0.48	347
8/25/75	2240	-0.44	349
8/25/75	2300	-0.38	340
8/25/75	2320	-0.35	339
8/25/75	2340	-0.31	337

STATION NO. C14

METER NO.	DEPTH (FT)	NOM DEPTH	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR
		165												
		4.0												
		4												
			8/26/75	0	-0.32	334	8/26/75	1200	-0.18	26	8/27/75	0	-0.62	84
			8/26/75	20	-0.32	331	8/26/75	1220	-0.16	34	8/27/75	20	-0.44	83
			8/26/75	40	-0.33	335	8/26/75	1240	-0.28	44	8/27/75	40	-0.37	58
			8/26/75	100	-0.33	340	8/26/75	1300	-0.37	56	8/27/75	100	-0.29	318
			8/26/75	120	-0.36	340	8/26/75	1320	-0.40	68	8/27/75	120	-0.27	344
			8/26/75	140	-0.33	339	8/26/75	1340	-0.49	76	8/27/75	140	-0.19	346
			8/26/75	200	-0.35	336	8/26/75	1400	-0.45	79	8/27/75	200	-0.21	342
			8/26/75	220	-0.29	332	8/26/75	1420	-0.51	90	8/27/75	220	-0.18	355
			8/26/75	240	-0.25	320	8/26/75	1440	-0.56	82	8/27/75	240	-0.23	0
			8/26/75	300	0.28	295	8/26/75	1500	-0.55	76	8/27/75	300	-0.34	26
			8/26/75	320	0.35	275	8/26/75	1520	-0.60	69	8/27/75	320	-0.34	71
			8/26/75	340	0.23	264	8/26/75	1540	-0.68	82	8/27/75	340	-0.32	115
			8/26/75	400	0.23	251	8/26/75	1600	-0.84	91	8/27/75	400	0.33	196
			8/26/75	420	0.16	247	8/26/75	1620	-0.85	93	8/27/75	420	0.39	237
			8/26/75	440	0.21	247	8/26/75	1640	-0.91	108	8/27/75	440	0.40	239
			8/26/75	500	0.16	252	8/26/75	1700	-0.65	121	8/27/75	500	0.62	260
			8/26/75	520	0.16	265	8/26/75	1720	-0.77	119	8/27/75	520	0.60	258
			8/26/75	540	0.16	261	8/26/75	1740	-0.78	116	8/27/75	540	0.65	265
			8/26/75	600	0.17	248	8/26/75	1800	-0.76	120	8/27/75	600	0.69	253
			8/26/75	620	-0.15	338	8/26/75	1820	-0.77	122	8/27/75	620	0.74	266
			8/26/75	640	-0.16	357	8/26/75	1840	-0.75	122	8/27/75	640	0.74	265
			8/26/75	700	-0.17	357	8/26/75	1900	0.72	146	8/27/75	700	0.76	268
			8/26/75	720	-0.21	347	8/26/75	1920	0.62	172	8/27/75	720	0.71	274
			8/26/75	740	-0.15	335	8/26/75	1940	0.51	166	8/27/75	740	0.77	277
			8/26/75	800	-0.11	343	8/26/75	2000	0.65	167	8/27/75	800	0.68	272
			8/26/75	820	-0.11	347	8/26/75	2020	0.53	167	8/27/75	820	0.71	269
			8/26/75	840	-0.14	328	8/26/75	2040	0.59	161	8/27/75	840	0.74	273
			8/26/75	900	-0.16	340	8/26/75	2100	0.59	150	8/27/75	900	0.73	273
			8/26/75	920	-0.16	17	8/26/75	2120	0.59	141	8/27/75	920	0.67	269
			8/26/75	940	-0.18	26	8/26/75	2140	-0.62	130	8/27/75	940	0.70	271
			8/26/75	1000	-0.27	18	8/26/75	2200	-0.60	124	8/27/75	1000	0.69	276
			8/26/75	1020	-0.28	19	8/26/75	2220	-0.64	113	8/27/75	1020	0.60	278
			8/26/75	1040	-0.28	13	8/26/75	2240	-0.65	111	8/27/75	1040	0.80	281
			8/26/75	1100	-0.27	13	8/26/75	2300	-0.79	101	8/27/75	1100	0.76	298
			8/26/75	1120	-0.19	14	8/26/75	2320	-0.39	96	8/27/75	1120	0.79	297
			8/26/75	1140	-0.15	16	8/26/75	2340	-0.59	91	8/27/75	1140	0.75	308

STATION NO.C14.

METER NO.		165	
DEPTH (FT)		4.0	
NOM DEPTH		4	
DATE	TIME	FPS	DIR
8/27/75	1200	-0.77	320
8/27/75	1220	-0.78	328
8/27/75	1240	-0.72	331
8/27/75	1300	-0.83	338
8/27/75	1320	-0.62	326
8/27/75	1340	*****	999

STATION NO. C11 - LATITUDE 38 5 54 LONGITUDE 75 17 0
 CHANNEL ORIENTATION REFERENCE ANGLE IN DEGREES FROM MAGNETIC NORTH LOOKING DOWNSTREAM = 187.5
 TIME/DATE START 1320 18 AUG 75 TIME/DATE END 1040 28 AUG 75

CURRENT SPEED AND DIRECTION
 OBSERVATIONS AT 1 DEPTHS
 + FLOOD DIRECTION OF FLOW - EBB DIRECTION OF FLOW
 DIRECTION IN DEGREES FROM LOCAL MAGNETIC NORTH TIME (EST)

METER NO. 162
 DEPTH (FT) 5.0
 NOM DEPTH 5

DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR
8/18/75	1320	-0.35	215	8/19/75	0	-0.46	208	8/19/75	1200	-0.58	195
8/18/75	1340	-0.39	214	8/19/75	20	-0.46	205	8/19/75	1220	-0.50	209
8/18/75	1400	-0.42	216	8/19/75	40	-0.46	205	8/19/75	1240	-0.45	212
8/18/75	1420	-0.46	222	8/19/75	100	-0.46	205	8/19/75	1300	-0.41	218
8/18/75	1440	-0.48	232	8/19/75	120	-0.43	203	8/19/75	1320	-0.37	222
8/18/75	1500	-0.48	238	8/19/75	140	-0.44	204	8/19/75	1340	-0.38	224
8/18/75	1520	-0.46	243	8/19/75	200	-0.49	208	8/19/75	1400	-0.38	222
8/18/75	1540	-0.45	250	8/19/75	220	-0.47	209	8/19/75	1420	-0.42	224
8/18/75	1600	0.53	277	8/19/75	240	-0.50	211	8/19/75	1440	-0.39	223
8/18/75	1620	0.56	296	8/19/75	300	-0.52	211	8/19/75	1500	-0.38	220
8/18/75	1640	0.66	16	8/19/75	320	-0.57	210	8/19/75	1520	-0.38	220
8/18/75	1700	0.68	57	8/19/75	340	-0.71	211	8/19/75	1540	-0.36	218
8/18/75	1720	0.60	40	8/19/75	400	-0.35	208	8/19/75	1600	-0.34	220
8/18/75	1740	0.45	33	8/19/75	420	-0.91	208	8/19/75	1620	-0.29	225
8/18/75	1800	0.50	29	8/19/75	440	-0.90	210	8/19/75	1640	-0.22	247
8/18/75	1820	0.53	27	8/19/75	500	-0.95	212	8/19/75	1700	0.23	310
8/18/75	1840	0.52	26	8/19/75	520	-0.93	211	8/19/75	1720	0.36	40
8/18/75	1900	0.50	23	8/19/75	540	-0.91	237	8/19/75	1740	0.46	41
8/18/75	1920	0.54	25	8/19/75	600	0.73	320	8/19/75	1800	0.54	37
8/18/75	1940	0.48	24	8/19/75	620	0.82	340	8/19/75	1820	0.60	33
8/18/75	2000	0.51	25	8/19/75	640	0.88	357	8/19/75	1840	0.59	31
8/18/75	2020	0.49	24	8/19/75	700	0.78	2	8/19/75	1900	0.68	29
8/18/75	2040	0.46	23	8/19/75	720	0.80	2	8/19/75	1920	0.70	27
8/18/75	2100	0.47	26	8/19/75	740	0.92	29	8/19/75	1940	0.67	26
8/18/75	2120	0.41	24	8/19/75	800	1.00	52	8/19/75	2000	0.62	26
8/18/75	2140	0.33	24	8/19/75	820	0.95	38	8/19/75	2020	0.61	27
8/18/75	2200	0.22	21	8/19/75	840	0.90	37	8/19/75	2040	0.67	28
8/18/75	2220	0.12	36	8/19/75	900	0.88	45	8/19/75	2100	0.61	29
8/18/75	2240	0.19	324	8/19/75	920	0.77	32	8/19/75	2120	0.55	29
8/18/75	2300	-0.30	236	8/19/75	940	0.72	1	8/19/75	2140	0.53	31
8/18/75	2320	-0.36	222	8/19/75	1000	0.73	345	8/19/75	2200	0.57	32
8/18/75	2340	-0.42	214	8/19/75	1020	0.80	314	8/19/75	2220	0.51	28
				8/19/75	1040	0.71	299	8/19/75	2240	0.36	19
				8/19/75	1100	-0.69	158	8/19/75	2300	0.27	8
				8/19/75	1120	-0.68	183	8/19/75	2320	0.22	340
				8/19/75	1140	-0.63	190	8/19/75	2340	0.33	280

STATION NO. C11

METER NO.
DEPTH (FT)
NOM DEPTH162
5.0
5

DATE	TIME	FPS	DIR
8/20/75	0	-0.41	235
8/20/75	20	-0.41	219
8/20/75	40	-0.48	213
8/20/75	100	-0.54	210
8/20/75	120	-0.55	207
8/20/75	140	-0.57	211
8/20/75	200	-0.61	211
8/20/75	220	-0.59	207
8/20/75	240	-0.59	206
8/20/75	300	-0.60	205
8/20/75	320	-0.58	208
8/20/75	340	-0.53	206
8/20/75	400	-0.57	206
8/20/75	420	-0.54	209
8/20/75	440	-0.56	212
8/20/75	500	-0.52	212
8/20/75	520	-0.46	207
8/20/75	540	-0.47	173
8/20/75	600	-0.43	131
8/20/75	620	0.42	63
8/20/75	640	0.48	28
8/20/75	700	0.61	28
8/20/75	720	0.61	27
8/20/75	740	0.61	27
8/20/75	800	0.61	27
8/20/75	820	0.58	27
8/20/75	840	0.61	25
8/20/75	900	0.62	25
8/20/75	920	0.62	24
8/20/75	940	0.57	18
8/20/75	1000	0.44	8
8/20/75	1020	0.32	0
8/20/75	1040	0.20	3
8/20/75	1100	0.21	328
8/20/75	1120	-0.29	257
8/20/75	1140	-0.35	235

DATE	TIME	FPS	DIR
8/20/75	1200	-0.43	223
8/20/75	1220	-0.56	213
8/20/75	1240	-1.13	201
8/20/75	1300	-1.14	196
8/20/75	1320	-1.21	197
8/20/75	1340	-1.18	193
8/20/75	1400	-1.00	196
8/20/75	1420	-0.88	190
8/20/75	1440	-0.79	183
8/20/75	1500	-0.77	176
8/20/75	1520	-0.78	173
8/20/75	1540	-0.78	182
8/20/75	1600	-0.83	179
8/20/75	1620	-0.82	180
8/20/75	1640	-0.83	180
8/20/75	1700	-0.86	176
8/20/75	1720	-0.83	174
8/20/75	1740	-0.89	158
8/20/75	1800	-0.95	139
8/20/75	1820	-1.00	268
8/20/75	1840	0.99	333
8/20/75	1900	0.83	5
8/20/75	1920	0.79	12
8/20/75	1940	0.81	18
8/20/75	2000	0.85	23
8/20/75	2020	0.83	23
8/20/75	2040	0.82	24
8/20/75	2100	0.86	26
8/20/75	2120	0.76	28
8/20/75	2140	0.78	29
8/20/75	2200	0.70	30
8/20/75	2220	0.66	27
8/20/75	2240	0.64	25
8/20/75	2300	0.56	20
8/20/75	2320	0.47	10
8/20/75	2340	0.36	351

DATE	TIME	FPS	DIR
8/21/75	0	0.32	320
8/21/75	20	-0.34	250
8/21/75	40	-0.39	211
8/21/75	100	-0.44	211
8/21/75	120	-0.50	206
8/21/75	140	-0.57	203
8/21/75	200	-0.66	200
8/21/75	220	-0.65	199
8/21/75	240	-0.73	194
8/21/75	300	-0.74	193
8/21/75	320	-0.71	192
8/21/75	340	-0.76	193
8/21/75	400	-0.71	197
8/21/75	420	-0.67	194
8/21/75	440	-0.73	191
8/21/75	500	-0.75	193
8/21/75	520	-0.74	188
8/21/75	540	-0.74	166
8/21/75	600	-0.61	181
8/21/75	620	-0.50	159
8/21/75	640	0.46	63
8/21/75	700	0.48	13
8/21/75	720	0.55	26
8/21/75	740	0.57	30
8/21/75	800	0.60	29
8/21/75	820	0.61	29
8/21/75	840	0.64	27
8/21/75	900	0.63	26
8/21/75	920	0.59	26
8/21/75	940	0.61	27
8/21/75	1000	0.62	25
8/21/75	1020	0.59	28
8/21/75	1040	0.56	31
8/21/75	1100	0.51	30
8/21/75	1120	0.46	29
8/21/75	1140	0.43	26

STATION NO. C11

METER NO.	DEPTH (FT)	NOM DEPTH	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR
	162													
	5.0													
	5													
			8/21/75	1200	0.39	331	8/22/75	0	1.23	25	8/22/75	1200	0.39	356
			8/21/75	1220	-0.43	231	8/22/75	20	1.10	23	8/22/75	1220	0.48	343
			8/21/75	1240	-0.48	222	8/22/75	40	1.11	350	8/22/75	1240	-0.47	265
			8/21/75	1300	-0.56	214	8/22/75	100	0.97	50	8/22/75	1300	-0.54	206
			8/21/75	1320	-0.68	206	8/22/75	120	-0.90	108	8/22/75	1320	-0.55	205
			8/21/75	1340	-0.72	206	8/22/75	140	-0.96	178	8/22/75	1340	-0.59	204
			8/21/75	1400	-0.74	206	8/22/75	200	-0.88	200	8/22/75	1400	-0.64	203
			8/21/75	1420	-0.78	204	8/22/75	220	-0.95	213	8/22/75	1420	-0.72	206
			8/21/75	1440	-0.80	203	8/22/75	240	-1.06	216	8/22/75	1440	-0.68	209
			8/21/75	1500	-0.83	202	8/22/75	300	-1.04	208	8/22/75	1500	-0.65	208
			8/21/75	1520	-0.79	201	8/22/75	320	-1.03	209	8/22/75	1520	-0.66	207
			8/21/75	1540	-0.74	212	8/22/75	340	-0.99	210	8/22/75	1540	-0.68	202
			8/21/75	1600	-0.78	220	8/22/75	400	-0.98	206	8/22/75	1600	-0.72	206
			8/21/75	1620	-0.74	212	8/22/75	420	-1.10	203	8/22/75	1620	-0.63	202
			8/21/75	1640	-0.74	219	8/22/75	440	-1.09	207	8/22/75	1640	-0.55	202
			8/21/75	1700	-0.78	211	8/22/75	500	-0.88	212	8/22/75	1700	-0.50	201
			8/21/75	1720	-0.62	217	8/22/75	520	-0.95	212	8/22/75	1720	-0.48	202
			8/21/75	1740	-0.67	235	8/22/75	540	-0.91	208	8/22/75	1740	-0.43	204
			8/21/75	1800	-0.63	247	8/22/75	600	-0.88	206	8/22/75	1800	-0.44	205
			8/21/75	1820	-0.64	255	8/22/75	620	-0.81	207	8/22/75	1820	-0.45	206
			8/21/75	1840	0.66	279	8/22/75	640	-0.74	210	8/22/75	1840	-0.43	205
			8/21/75	1900	0.73	311	8/22/75	700	-0.74	211	8/22/75	1900	-0.34	206
			8/21/75	1920	0.72	57	8/22/75	720	-0.68	194	8/22/75	1920	-0.17	207
			8/21/75	1940	0.79	42	8/22/75	740	-0.72	168	8/22/75	1940	-0.11	160
			8/21/75	2000	0.84	36	8/22/75	800	-0.69	141	8/22/75	2000	0.22	74
			8/21/75	2020	1.03	32	8/22/75	820	0.76	54	8/22/75	2020	0.32	30
			8/21/75	2040	0.97	32	8/22/75	840	0.73	15	8/22/75	2040	0.35	22
			8/21/75	2100	1.12	32	8/22/75	900	0.79	12	8/22/75	2100	0.45	19
			8/21/75	2120	1.10	29	8/22/75	920	0.77	14	8/22/75	2120	0.53	21
			8/21/75	2140	1.14	27	8/22/75	940	0.73	11	8/22/75	2140	0.56	24
			8/21/75	2200	1.19	30	8/22/75	1000	0.68	10	8/22/75	2200	0.58	25
			8/21/75	2220	1.19	29	8/22/75	1020	0.62	10	8/22/75	2220	0.53	26
			8/21/75	2240	1.13	22	8/22/75	1040	0.58	8	8/22/75	2240	0.51	26
			8/21/75	2300	1.12	27	8/22/75	1100	0.54	11	8/22/75	2300	0.47	26
			8/21/75	2320	1.16	21	8/22/75	1120	0.47	10	8/22/75	2320	0.43	25
			8/21/75	2340	1.18	24	8/22/75	1140	0.36	3	8/22/75	2340	0.40	25

STATION NO.C11

METER NO.
DEPTH (FT)
NOM DEPTH

162
5.0
5

DATE	TIME	FPS	DIR
8/23/75	0	0.36	22
8/23/75	20	0.25	20
8/23/75	40	0.32	322
8/23/75	100	-0.42	248
8/23/75	120	-0.43	228
8/23/75	140	-0.41	217
8/23/75	200	-0.49	216
8/23/75	220	-0.71	206
8/23/75	240	-1.20	196
8/23/75	300	-1.29	195
8/23/75	320	-1.35	196
8/23/75	340	-1.42	197
8/23/75	400	-1.44	200
8/23/75	420	-1.23	201
8/23/75	440	-1.30	198
8/23/75	500	-1.24	190
8/23/75	520	-1.22	184
8/23/75	540	-1.21	177
8/23/75	600	-1.12	190
8/23/75	620	-1.08	183
8/23/75	640	-1.13	164
8/23/75	700	-1.09	151
8/23/75	720	-1.18	136
8/23/75	740	-1.15	128
8/23/75	800	1.02	325
8/23/75	820	0.93	353
8/23/75	840	0.90	15
8/23/75	900	0.94	22
8/23/75	920	0.98	27
8/23/75	940	0.98	25
8/23/75	1000	0.99	30
8/23/75	1020	1.01	26
8/23/75	1040	0.99	28
8/23/75	1100	0.99	25
8/23/75	1120	0.95	24
8/23/75	1140	0.94	23

DATE	TIME	FPS	DIR
8/23/75	1200	0.89	23
8/23/75	1220	0.87	21
8/23/75	1240	0.81	18
8/23/75	1300	0.74	4
8/23/75	1320	0.76	344
8/23/75	1340	0.90	320
8/23/75	1400	0.92	303
8/23/75	1420	-0.93	196
8/23/75	1440	-0.93	199
8/23/75	1500	-0.95	196
8/23/75	1520	-0.93	192
8/23/75	1540	-0.92	194
8/23/75	1600	-0.91	180
8/23/75	1620	-0.80	174
8/23/75	1640	-0.77	178
8/23/75	1700	-0.67	175
8/23/75	1720	-0.64	179
8/23/75	1740	-0.60	181
8/23/75	1800	-0.61	177
8/23/75	1820	-0.60	182
8/23/75	1840	-0.62	179
8/23/75	1900	-0.65	180
8/23/75	1920	-0.57	170
8/23/75	1940	-0.47	126
8/23/75	2000	0.48	6
8/23/75	2020	0.55	20
8/23/75	2040	0.55	27
8/23/75	2100	0.55	23
8/23/75	2120	0.61	28
8/23/75	2140	0.61	28
8/23/75	2200	0.63	29
8/23/75	2220	0.66	30
8/23/75	2240	0.67	31
8/23/75	2300	0.64	32
8/23/75	2320	0.65	32
8/23/75	2340	0.62	33

DATE	TIME	FPS	DIR
8/24/75	0	0.60	32
8/24/75	20	0.51	32
8/24/75	40	0.52	31
8/24/75	100	0.38	25
8/24/75	120	0.25	19
8/24/75	140	0.16	346
8/24/75	200	-0.17	267
8/24/75	220	-0.27	222
8/24/75	240	-0.38	218
8/24/75	300	-0.38	214
8/24/75	320	-0.46	213
8/24/75	340	-0.52	211
8/24/75	400	-0.59	210
8/24/75	420	-0.61	210
8/24/75	440	-0.67	211
8/24/75	500	-0.65	211
8/24/75	520	-0.67	215
8/24/75	540	-0.68	211
8/24/75	600	-0.66	206
8/24/75	620	-0.72	217
8/24/75	640	-0.65	217
8/24/75	700	-0.65	214
8/24/75	720	-0.53	234
8/24/75	740	0.57	274
8/24/75	800	0.64	341
8/24/75	820	0.80	39
8/24/75	840	0.92	51
8/24/75	900	0.84	44
8/24/75	920	0.93	41
8/24/75	940	0.96	39
8/24/75	1000	1.03	34
8/24/75	1020	0.98	31
8/24/75	1040	0.95	32
8/24/75	1100	1.01	31
8/24/75	1120	0.95	31
8/24/75	1140	0.97	34

STATION NO. C11

METER NO.
DEPTH (FT)
NOM DEPTH162
5.0
5

DATE	TIME	FPS	DIR
8/24/75	1200	1.03	30
8/24/75	1220	1.07	32
8/24/75	1240	1.10	29
8/24/75	1300	1.01	25
8/24/75	1320	0.96	21
8/24/75	1340	0.93	5
8/24/75	1400	0.90	337
8/24/75	1420	0.77	293
8/24/75	1440	-0.78	261
8/24/75	1500	-0.75	222
8/24/75	1520	-0.86	215
8/24/75	1540	-0.93	225
8/24/75	1600	-0.92	223
8/24/75	1620	-1.00	219
8/24/75	1640	-0.97	220
8/24/75	1700	-0.98	222
8/24/75	1720	-1.00	216
8/24/75	1740	-1.05	225
8/24/75	1800	-1.02	225
8/24/75	1820	-0.93	214
8/24/75	1840	-0.94	201
8/24/75	1900	-0.94	200
8/24/75	1920	-0.89	192
8/24/75	1940	-0.83	177
8/24/75	2000	-0.98	136
8/24/75	2020	0.94	331
8/24/75	2040	-0.96	102
8/24/75	2100	-0.94	105
8/24/75	2120	0.93	22
8/24/75	2140	0.96	324
8/24/75	2200	0.87	333
8/24/75	2220	0.80	330
8/24/75	2240	0.68	327
8/24/75	2300	0.59	323
8/24/75	2320	0.48	321
8/24/75	2340	0.49	329

DATE	TIME	FPS	DIR
8/25/75	0	0.45	343
8/25/75	20	0.37	357
8/25/75	40	0.36	10
8/25/75	100	0.39	8
8/25/75	120	0.37	351
8/25/75	140	0.28	341
8/25/75	200	-0.29	265
8/25/75	220	-0.30	209
8/25/75	240	-0.39	211
8/25/75	300	-0.43	211
8/25/75	320	-0.48	207
8/25/75	340	-0.51	207
8/25/75	400	-0.48	204
8/25/75	420	-0.46	203
8/25/75	440	-0.45	200
8/25/75	500	-0.45	201
8/25/75	520	-0.47	205
8/25/75	540	-0.50	203
8/25/75	600	-0.52	204
8/25/75	620	-0.54	202
8/25/75	640	-0.49	200
8/25/75	700	-0.52	203
8/25/75	720	-0.53	203
8/25/75	740	-0.49	209
8/25/75	800	-0.48	212
8/25/75	820	-0.37	212
8/25/75	840	-0.28	212
8/25/75	900	-0.18	247
8/25/75	920	0.30	327
8/25/75	940	0.36	2
8/25/75	1000	0.40	10
8/25/75	1020	0.45	9
8/25/75	1040	0.44	8
8/25/75	1100	0.46	10
8/25/75	1120	0.50	10
8/25/75	1140	0.45	13

DATE	TIME	FPS	DIR
8/25/75	1200	0.45	14
8/25/75	1220	0.46	15
8/25/75	1240	0.45	20
8/25/75	1300	0.39	21
8/25/75	1320	0.30	19
8/25/75	1340	0.27	14
8/25/75	1400	0.15	7
8/25/75	1420	0.17	344
8/25/75	1440	0.31	287
8/25/75	1500	-0.38	247
8/25/75	1520	-0.41	236
8/25/75	1540	-0.41	229
8/25/75	1600	-0.46	230
8/25/75	1620	-0.41	223
8/25/75	1640	-0.43	213
8/25/75	1700	-0.48	213
8/25/75	1720	-0.53	219
8/25/75	1740	-0.45	220
8/25/75	1800	-0.42	216
8/25/75	1820	-0.37	216
8/25/75	1840	-0.34	217
8/25/75	1900	-0.34	211
8/25/75	1920	-0.39	211
8/25/75	1940	-0.39	210
8/25/75	2000	-0.38	213
8/25/75	2020	-0.33	215
8/25/75	2040	-0.28	216
8/25/75	2100	-0.21	231
8/25/75	2120	0.30	317
8/25/75	2140	0.50	27
8/25/75	2200	0.67	24
8/25/75	2220	0.69	22
8/25/75	2240	0.70	22
8/25/75	2300	0.72	21
8/25/75	2320	0.72	23
8/25/75	2340	0.67	23

STATION NO. C11

METER NO. 162
 DEPTH (FT) 5.0
 NOM DEPTH 5

DATE	TIME	FPS	DIR
8/26/75	0	0.61	25
8/26/75	20	0.61	26
8/26/75	40	0.62	27
8/26/75	100	0.61	23
8/26/75	120	0.62	19
8/26/75	140	0.53	16
8/26/75	200	0.46	12
8/26/75	220	0.33	348
8/26/75	240	0.29	296
8/26/75	300	-0.29	234
8/26/75	320	-0.38	211
8/26/75	340	-0.43	208
8/26/75	400	-0.51	209
8/26/75	420	-0.49	209
8/26/75	440	-0.54	208
8/26/75	500	-0.47	200
8/26/75	520	-0.47	204
8/26/75	540	-0.44	203
8/26/75	600	-0.41	202
8/26/75	620	-0.41	201
8/26/75	640	-0.38	199
8/26/75	700	-0.38	205
8/26/75	720	-0.33	211
8/26/75	740	-0.28	213
8/26/75	800	-0.25	212
8/26/75	820	-0.21	208
8/26/75	840	-0.13	206
8/26/75	900	-0.13	202
8/26/75	920	0.27	75
8/26/75	940	0.39	35
8/26/75	1000	0.42	28
8/26/75	1020	0.44	29
8/26/75	1040	0.45	27
8/26/75	1100	0.43	26
8/26/75	1120	0.44	24
8/26/75	1140	0.53	22

DATE	TIME	FPS	DIR
8/26/75	1200	0.48	21
8/26/75	1220	0.47	21
8/26/75	1240	0.44	23
8/26/75	1300	0.39	24
8/26/75	1320	0.41	28
8/26/75	1340	0.42	30
8/26/75	1400	0.46	31
8/26/75	1420	0.48	33
8/26/75	1440	0.53	37
8/26/75	1500	0.47	78
8/26/75	1520	-0.53	154
8/26/75	1540	0.66	273
8/26/75	1600	-0.69	269
8/26/75	1620	-0.69	263
8/26/75	1640	-0.77	260
8/26/75	1700	-0.77	246
8/26/75	1720	-0.81	237
8/26/75	1740	-0.82	233
8/26/75	1800	-0.75	232
8/26/75	1820	-0.68	230
8/26/75	1840	-0.75	233
8/26/75	1900	-0.72	234
8/26/75	1920	-0.70	231
8/26/75	1940	-0.67	226
8/26/75	2000	-0.64	226
8/26/75	2020	-0.64	229
8/26/75	2040	-0.59	229
8/26/75	2100	-0.58	227
8/26/75	2120	-0.58	193
8/26/75	2140	-0.52	132
8/26/75	2200	-0.54	102
8/26/75	2220	0.60	49
8/26/75	2240	0.62	22
8/26/75	2300	0.73	21
8/26/75	2320	0.76	18
8/26/75	2340	0.82	24

DATE	TIME	FPS	DIR
8/27/75	0	0.72	18
8/27/75	20	0.72	14
8/27/75	40	0.53	13
8/27/75	100	0.42	12
8/27/75	120	0.31	11
8/27/75	140	0.30	18
8/27/75	200	0.22	18
8/27/75	220	0.16	43
8/27/75	240	0.10	74
8/27/75	300	-0.18	139
8/27/75	320	-0.36	210
8/27/75	340	-0.54	208
8/27/75	400	-0.64	205
8/27/75	420	-0.66	203
8/27/75	440	-0.78	207
8/27/75	500	-0.72	207
8/27/75	520	-0.88	214
8/27/75	540	-0.90	212
8/27/75	600	-0.92	222
8/27/75	620	-0.98	216
8/27/75	640	-0.98	212
8/27/75	700	-0.95	215
8/27/75	720	-0.99	218
8/27/75	740	-1.00	219
8/27/75	800	-0.94	212
8/27/75	820	-0.91	245
8/27/75	840	-0.92	235
8/27/75	900	-0.91	238
8/27/75	920	-0.89	248
8/27/75	940	0.83	289
8/27/75	1000	0.77	309
8/27/75	1020	0.78	316
8/27/75	1040	0.80	331
8/27/75	1100	0.93	336
8/27/75	1120	0.84	3
8/27/75	1140	0.86	11

STATION NO.C11

METER NO.	DEPTH (FT)	NOM DEPTH	DATE	TIME	FPS	DIR
		162				
		5.0				
		5				
8/28/75	0	0.42			25	
8/28/75	20	0.47			25	
8/28/75	40	0.47			26	
8/28/75	100	0.45			25	
8/28/75	120	0.44			25	
8/28/75	140	0.39			23	
8/28/75	200	0.40			25	
8/28/75	220	0.34			25	
8/28/75	240	0.30			25	
8/28/75	300	0.22			24	
8/28/75	320	0.10			54	
8/28/75	340	0.11			87	
8/28/75	400	-0.20			189	
8/28/75	420	-0.26			213	
8/28/75	440	-0.35			212	
8/28/75	500	-0.40			211	
8/28/75	520	-0.43			212	
8/28/75	540	-0.38			210	
8/28/75	600	-0.41			213	
8/28/75	620	-0.38			211	
8/28/75	640	-0.40			210	
8/28/75	700	-0.41			210	
8/28/75	720	-0.41			208	
8/28/75	740	-0.45			206	
8/28/75	800	-0.45			204	
8/28/75	820	-0.48			204	
8/28/75	840	-0.62			200	
8/28/75	900	-0.71			200	
8/28/75	920	-0.91			197	
8/28/75	940	-1.02			196	
8/28/75	1000	-1.01			196	
8/28/75	1020	-0.98			193	
8/28/75	1040	-0.96			177	

DATE	TIME	FPS	DIR	FPS	DIR	FPS	DIR
8/27/75	1200	0.93	25				
8/27/75	1220	0.86	23				
8/27/75	1240	0.89	28				
8/27/75	1300	0.84	27				
8/27/75	1320	0.88	26				
8/27/75	1340	0.84	26				
8/27/75	1400	0.78	24				
8/27/75	1420	0.76	20				
8/27/75	1440	0.69	13				
8/27/75	1500	0.69	2				
8/27/75	1520	0.67	345				
8/27/75	1540	0.72	330				
8/27/75	1600	0.66	323				
8/27/75	1620	0.62	312				
8/27/75	1640	0.60	296				
8/27/75	1700	-0.56	221				
8/27/75	1720	-0.54	180				
8/27/75	1740	-0.47	197				
8/27/75	1800	-0.41	201				
8/27/75	1820	-0.36	206				
8/27/75	1840	-0.30	208				
8/27/75	1900	-0.25	208				
8/27/75	1920	-0.26	208				
8/27/75	1940	-0.25	208				
8/27/75	2000	-0.23	210				
8/27/75	2020	-0.24	206				
8/27/75	2040	-0.25	206				
8/27/75	2100	-0.25	205				
8/27/75	2120	-0.25	206				
8/27/75	2140	-0.18	210				
8/27/75	2200	-0.11	208				
8/27/75	2220	-0.10	176				
8/27/75	2240	0.17	82				
8/27/75	2300	0.32	34				
8/27/75	2320	0.38	26				
8/27/75	2340	0.42	24				

STATION NO. CBS - LATITUDE 37 59 48 LONGITUDE 75 22 42
 CHANNEL ORIENTATION REFERENCE ANGLE IN DEGREES FROM MAGNETIC NORTH LOOKING DOWNSTREAM = 237.5
 TIME/DATE START 1220 18 AUG 75 TIME/DATE END 1000 28 AUG 75

CURRENT SPEED AND DIRECTION
 OBSERVATIONS AT 1 DEPTHS
 CURRENT SPEED (FT/SEC) + FLOOD DIRECTION OF FLOW - EBB DIRECTION OF FLOW
 DIRECTION IN DEGREES FROM LOCAL MAGNETIC NORTH TIME (EST)

METER NO.	DEPTH (FT)	NOM DEPTH	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR
	190	4.0												
		4												
8/18/75	1220	-0.74	238	8/19/75	0	-0.75	241	8/19/75	1200	-0.95	238			
8/18/75	1240	-0.75	239	8/19/75	20	-0.71	241	8/19/75	1220	-0.92	239			
8/18/75	1300	-0.75	240	8/19/75	40	-0.76	239	8/19/75	1240	-0.93	238			
8/18/75	1320	-0.74	240	8/19/75	100	-0.73	240	8/19/75	1300	-0.84	238			
8/18/75	1340	-0.74	242	8/19/75	120	-0.74	239	8/19/75	1320	-0.79	240			
8/18/75	1400	-0.72	244	8/19/75	140	-0.74	240	8/19/75	1340	-0.76	239			
8/18/75	1420	-0.63	243	8/19/75	200	-0.75	241	8/19/75	1400	-0.72	240			
8/18/75	1440	-0.61	246	8/19/75	220	-0.69	242	8/19/75	1420	-0.67	242			
8/18/75	1500	-0.51	267	8/19/75	240	-0.71	243	8/19/75	1440	-0.61	243			
8/18/75	1520	-0.38	274	8/19/75	300	-0.63	243	8/19/75	1500	-0.50	244			
8/18/75	1540	0.44	356	8/19/75	320	-0.59	244	8/19/75	1520	-0.39	245			
8/18/75	1600	0.59	54	8/19/75	340	-0.52	245	8/19/75	1540	-0.24	251			
8/18/75	1620	0.61	53	8/19/75	400	-0.35	246	8/19/75	1600	-0.25	307			
8/18/75	1640	0.63	52	8/19/75	420	-0.31	284	8/19/75	1620	0.37	35			
8/18/75	1700	0.77	53	8/19/75	440	0.46	338	8/19/75	1640	0.53	47			
8/18/75	1720	0.83	53	8/19/75	500	0.60	19	8/19/75	1700	0.65	51			
8/18/75	1740	0.86	53	8/19/75	520	0.64	41	8/19/75	1720	0.75	52			
8/18/75	1800	0.90	51	8/19/75	540	0.91	34	8/19/75	1740	0.79	53			
8/18/75	1820	0.83	51	8/19/75	600	1.03	36	8/19/75	1800	0.86	54			
8/18/75	1840	0.81	52	8/19/75	620	1.01	38	8/19/75	1820	0.89	53			
8/18/75	1900	0.79	52	8/19/75	640	1.09	35	8/19/75	1840	0.94	52			
8/18/75	1920	0.81	54	8/19/75	700	1.06	36	8/19/75	1900	0.90	52			
8/18/75	1940	0.68	51	8/19/75	720	1.10	34	8/19/75	1920	0.95	51			
8/18/75	2000	0.60	52	8/19/75	740	1.07	33	8/19/75	1940	0.91	50			
8/18/75	2020	0.49	52	8/19/75	800	0.92	37	8/19/75	2000	0.91	52			
8/18/75	2040	0.39	50	8/19/75	820	0.95	65	8/19/75	2020	0.81	53			
8/18/75	2100	0.26	49	8/19/75	840	0.92	107	8/19/75	2040	0.75	52			
8/18/75	2120	0.11	32	8/19/75	900	0.87	127	8/19/75	2100	0.63	54			
8/18/75	2140	0.15	322	8/19/75	920	0.88	136	8/19/75	2120	0.54	53			
8/18/75	2200	-0.31	249	8/19/75	940	-0.95	142	8/19/75	2140	0.38	51			
8/18/75	2220	-0.41	237	8/19/75	1000	-0.94	159	8/19/75	2200	0.26	44			
8/18/75	2240	-0.52	239	8/19/75	1020	-0.96	182	8/19/75	2220	0.20	29			
8/18/75	2300	-0.62	241	8/19/75	1040	-1.00	208	8/19/75	2240	-0.30	257			
8/18/75	2320	-0.63	240	8/19/75	1100	-1.10	225	8/19/75	2300	-0.43	245			
8/18/75	2340	-0.70	242	8/19/75	1120	-1.00	231	8/19/75	2320	-0.53	238			
				8/19/75	1140	-1.04	235	8/19/75	2340	-0.63	241			

STATION NO.C85

METER NO.
DEPTH (FT)
NOM DEPTH190
4.0
4

DATE	TIME	FPS	DIR
8/20/75	0	-0.66	238
8/20/75	20	-0.70	238
8/20/75	40	-0.73	240
8/20/75	100	-0.85	241
8/20/75	120	-0.82	240
8/20/75	140	-0.88	240
8/20/75	200	-1.02	243
8/20/75	220	-1.05	246
8/20/75	240	-1.13	247
8/20/75	300	-1.05	244
8/20/75	320	-1.00	250
8/20/75	340	-0.85	247
8/20/75	400	-0.68	250
8/20/75	420	-0.52	254
8/20/75	440	-0.41	274
8/20/75	500	0.42	335
8/20/75	520	0.39	40
8/20/75	540	0.41	50
8/20/75	600	0.44	52
8/20/75	620	0.53	53
8/20/75	640	0.66	53
8/20/75	700	0.75	52
8/20/75	720	0.74	53
8/20/75	740	0.74	52
8/20/75	800	0.75	53
8/20/75	820	0.69	53
8/20/75	840	0.61	54
8/20/75	900	0.61	55
8/20/75	920	0.63	55
8/20/75	940	0.54	13
8/20/75	1000	-0.46	311
8/20/75	1020	-0.45	195
8/20/75	1040	-0.52	234
8/20/75	1100	-0.62	243
8/20/75	1120	-0.64	244
8/20/75	1140	-0.74	246

DATE	TIME	FPS	DIR
8/20/75	1200	-0.79	245
8/20/75	1220	-0.79	242
8/20/75	1240	-0.77	240
8/20/75	1300	-0.89	241
8/20/75	1320	-1.35	241
8/20/75	1340	-1.55	238
8/20/75	1400	-1.53	237
8/20/75	1420	-1.32	237
8/20/75	1440	-1.24	236
8/20/75	1500	-1.18	236
8/20/75	1520	-1.10	235
8/20/75	1540	-0.98	238
8/20/75	1600	-0.91	234
8/20/75	1620	-0.88	228
8/20/75	1640	-0.74	204
8/20/75	1700	-0.63	144
8/20/75	1720	0.66	71
8/20/75	1740	0.71	34
8/20/75	1800	0.82	45
8/20/75	1820	0.93	55
8/20/75	1840	1.11	70
8/20/75	1900	1.07	68
8/20/75	1920	1.27	54
8/20/75	1940	1.27	50
8/20/75	2000	1.26	52
8/20/75	2020	1.23	53
8/20/75	2040	1.26	51
8/20/75	2100	1.18	50
8/20/75	2120	1.17	49
8/20/75	2140	1.13	55
8/20/75	2200	0.91	75
8/20/75	2220	0.65	46
8/20/75	2240	0.63	18
8/20/75	2300	0.60	343
8/20/75	2320	0.59	320
8/20/75	2340	-0.62	216

DATE	TIME	FPS	DIR
8/21/75	0	-0.66	231
8/21/75	20	-0.69	234
8/21/75	40	-0.76	235
8/21/75	100	-0.76	235
8/21/75	120	-0.85	239
8/21/75	140	-0.93	239
8/21/75	200	-0.94	238
8/21/75	220	-0.97	238
8/21/75	240	-0.95	239
8/21/75	300	-0.96	239
8/21/75	320	-0.97	240
8/21/75	340	-0.94	239
8/21/75	400	-0.93	235
8/21/75	420	-0.89	237
8/21/75	440	-0.81	236
8/21/75	500	-0.81	222
8/21/75	520	-0.75	172
8/21/75	540	0.74	81
8/21/75	600	0.62	37
8/21/75	620	0.68	59
8/21/75	640	0.85	59
8/21/75	700	0.91	58
8/21/75	720	0.93	58
8/21/75	740	0.96	57
8/21/75	800	0.99	55
8/21/75	820	1.01	57
8/21/75	840	1.02	56
8/21/75	900	1.04	58
8/21/75	920	1.05	58
8/21/75	940	1.00	65
8/21/75	1000	0.86	75
8/21/75	1020	0.66	72
8/21/75	1040	0.59	120
8/21/75	1100	0.64	347
8/21/75	1120	-0.61	232
8/21/75	1140	-0.69	236

STATION NO. CB5

METER NO.	DEPTH (FT)	NOM DEPTH	DATE	TIME	FPS	DIR
	190	4.0				
		4				
8/21/75	1200	-0.69			237	
8/21/75	1220	-0.73			239	
8/21/75	1240	-0.76			239	
8/21/75	1300	-0.82			241	
8/21/75	1320	-0.84			241	
8/21/75	1340	-0.82			241	
8/21/75	1400	-0.87			239	
8/21/75	1420	-0.92			241	
8/21/75	1440	-0.92			242	
8/21/75	1500	-0.97			243	
8/21/75	1520	-0.93			243	
8/21/75	1540	-0.98			242	
8/21/75	1600	-1.02			244	
8/21/75	1620	-1.01			246	
8/21/75	1640	-0.94			254	
8/21/75	1700	-0.78			268	
8/21/75	1720	-0.73			285	
8/21/75	1740	-0.78			314	
8/21/75	1800	0.87			75	
8/21/75	1820	1.02			68	
8/21/75	1840	1.12			62	
8/21/75	1900	1.11			59	
8/21/75	1920	1.13			58	
8/21/75	1940	1.15			58	
8/21/75	2000	1.16			56	
8/21/75	2020	1.26			57	
8/21/75	2040	1.22			59	
8/21/75	2100	1.32			60	
8/21/75	2120	1.31			59	
8/21/75	2140	1.37			63	
8/21/75	2200	1.30			62	
8/21/75	2220	1.23			65	
8/21/75	2240	1.25			64	
8/21/75	2300	1.20			72	
8/21/75	2320	1.14			101	
8/21/75	2340	1.08			117	

DATE	TIME	FPS	DIR
8/22/75	0	-1.19	308
8/22/75	20	-1.10	304
8/22/75	40	-1.03	285
8/22/75	100	-1.06	271
8/22/75	120	-1.06	259
8/22/75	140	-1.13	253
8/22/75	200	-1.20	246
8/22/75	220	-1.29	246
8/22/75	240	-1.34	246
8/22/75	300	-1.40	241
8/22/75	320	-1.33	243
8/22/75	340	-1.34	244
8/22/75	400	-1.35	246
8/22/75	420	-1.29	246
8/22/75	440	-1.30	240
8/22/75	500	-1.18	236
8/22/75	520	-1.07	245
8/22/75	540	-0.94	256
8/22/75	600	-0.84	273
8/22/75	620	-0.74	295
8/22/75	640	-0.66	318
8/22/75	700	0.69	347
8/22/75	720	0.80	21
8/22/75	740	0.95	49
8/22/75	800	1.04	47
8/22/75	820	1.04	51
8/22/75	840	1.06	51
8/22/75	900	1.06	49
8/22/75	920	1.02	46
8/22/75	940	1.03	47
8/22/75	1000	0.94	47
8/22/75	1020	0.86	44
8/22/75	1040	0.71	41
8/22/75	1100	0.61	17
8/22/75	1120	-0.59	284
8/22/75	1140	-0.58	235

DATE	TIME	FPS	DIR
8/22/75	1200	-0.65	237
8/22/75	1220	-0.70	241
8/22/75	1240	-0.80	239
8/22/75	1300	-0.90	239
8/22/75	1320	-0.91	238
8/22/75	1340	-0.95	236
8/22/75	1400	-0.95	236
8/22/75	1420	-0.99	236
8/22/75	1440	-0.99	237
8/22/75	1500	-1.02	239
8/22/75	1520	-0.95	238
8/22/75	1540	-1.06	236
8/22/75	1600	-1.06	237
8/22/75	1620	-0.93	238
8/22/75	1640	-0.84	238
8/22/75	1700	-0.80	238
8/22/75	1720	-0.71	240
8/22/75	1740	-0.58	243
8/22/75	1800	-0.34	250
8/22/75	1820	-0.19	264
8/22/75	1840	0.23	330
8/22/75	1900	0.27	43
8/22/75	1920	0.43	46
8/22/75	1940	0.55	49
8/22/75	2000	0.66	51
8/22/75	2020	0.72	52
8/22/75	2040	0.78	52
8/22/75	2100	0.78	53
8/22/75	2120	0.75	52
8/22/75	2140	0.77	52
8/22/75	2200	0.78	51
8/22/75	2220	0.70	51
8/22/75	2240	0.65	51
8/22/75	2300	0.52	50
8/22/75	2320	0.38	50
8/22/75	2340	0.22	56

STATION NO. CB5

METER NO. 190
 DEPTH (FT) 4.0
 NUM DEPTH 4

DATE	TIME	FPS	DIR
8/23/75	0	0.14	77
8/23/75	20	-0.24	211
8/23/75	40	-0.41	237
8/23/75	100	-0.59	238
8/23/75	120	-0.62	239
8/23/75	140	-0.65	238
8/23/75	200	-0.72	237
8/23/75	220	-0.94	237
8/23/75	240	-1.37	241
8/23/75	300	-1.65	247
8/23/75	320	-1.55	241
8/23/75	340	-1.57	237
8/23/75	400	-1.60	242
8/23/75	420	-1.61	247
8/23/75	440	-1.52	245
8/23/75	500	-1.44	241
8/23/75	520	-1.41	234
8/23/75	540	-1.35	226
8/23/75	600	-1.30	216
8/23/75	620	-1.15	150
8/23/75	640	1.05	128
8/23/75	700	1.02	52
8/23/75	720	0.98	23
8/23/75	740	1.13	47
8/23/75	800	1.32	49
8/23/75	820	1.31	48
8/23/75	840	1.27	50
8/23/75	900	1.28	51
8/23/75	920	1.31	50
8/23/75	940	1.33	51
8/23/75	1000	1.25	51
8/23/75	1020	1.21	49
8/23/75	1040	1.25	48
8/23/75	1100	1.20	48
8/23/75	1120	1.21	48
8/23/75	1140	1.06	52

DATE	TIME	FPS	DIR
8/23/75	1200	0.87	44
8/23/75	1220	0.75	96
8/23/75	1240	0.78	129
8/23/75	1300	0.78	137
8/23/75	1320	-0.81	171
8/23/75	1340	-1.04	251
8/23/75	1400	-1.09	238
8/23/75	1420	-1.09	235
8/23/75	1440	-1.15	242
8/23/75	1500	-1.14	238
8/23/75	1520	-1.09	239
8/23/75	1540	-1.13	238
8/23/75	1600	-1.11	237
8/23/75	1620	-1.05	236
8/23/75	1640	-0.96	237
8/23/75	1700	-0.91	237
8/23/75	1720	-0.86	236
8/23/75	1740	-0.81	236
8/23/75	1800	-0.72	235
8/23/75	1820	-0.59	187
8/23/75	1840	0.60	91
8/23/75	1900	0.62	35
8/23/75	1920	0.69	51
8/23/75	1940	0.83	58
8/23/75	2000	0.84	57
8/23/75	2020	0.85	55
8/23/75	2040	0.88	53
8/23/75	2100	0.87	52
8/23/75	2120	0.93	51
8/23/75	2140	0.91	52
8/23/75	2200	0.88	52
8/23/75	2220	0.96	51
8/23/75	2240	0.81	54
8/23/75	2300	0.77	55
8/23/75	2320	0.73	55
8/23/75	2340	0.61	56

DATE	TIME	FPS	DIR
8/24/75	0	0.42	56
8/24/75	20	0.32	54
8/24/75	40	0.29	46
8/24/75	100	-0.37	183
8/24/75	120	-0.36	231
8/24/75	140	-0.47	236
8/24/75	200	-0.53	235
8/24/75	220	-0.60	235
8/24/75	240	-0.64	235
8/24/75	300	-0.75	239
8/24/75	320	-0.81	239
8/24/75	340	-0.81	239
8/24/75	400	-0.85	238
8/24/75	420	-0.86	239
8/24/75	440	-0.87	241
8/24/75	500	-0.94	245
8/24/75	520	-0.93	246
8/24/75	540	-0.93	247
8/24/75	600	-0.88	247
8/24/75	620	-0.67	252
8/24/75	640	-0.64	268
8/24/75	700	0.58	341
8/24/75	720	0.61	65
8/24/75	740	0.63	62
8/24/75	800	0.71	59
8/24/75	820	0.79	57
8/24/75	840	0.78	56
8/24/75	900	0.88	56
8/24/75	920	0.92	56
8/24/75	940	1.03	59
8/24/75	1000	1.06	59
8/24/75	1020	1.10	59
8/24/75	1040	1.14	59
8/24/75	1100	1.12	59
8/24/75	1120	1.14	61
8/24/75	1140	1.04	64

STATION NO. CB5

METER NO.	DEPTH (FT)	NOM DEPTH	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR
		190												
		4.0												
		4												
8/24/75	1200	1.12	68	8/25/75	0	0.45	57	8/25/75	1200	0.56	52			
8/24/75	1220	1.11	80	8/25/75	20	0.37	58	8/25/75	1220	0.47	53			
8/24/75	1240	1.02	94	8/25/75	40	0.40	28	8/25/75	1240	0.33	54			
8/24/75	1300	1.01	104	8/25/75	100	-0.48	289	8/25/75	1300	0.16	54			
8/24/75	1320	0.96	111	8/25/75	120	-0.43	234	8/25/75	1320	0.13	53			
8/24/75	1340	-0.83	278	8/25/75	140	-0.55	239	8/25/75	1340	-0.25	200			
8/24/75	1400	-0.94	265	8/25/75	200	-0.61	241	8/25/75	1400	-0.37	233			
8/24/75	1420	-1.15	255	8/25/75	220	-0.59	240	8/25/75	1420	-0.43	239			
8/24/75	1440	-1.14	256	8/25/75	240	-0.61	243	8/25/75	1440	-0.45	241			
8/24/75	1500	-1.29	254	8/25/75	300	-0.73	243	8/25/75	1500	-0.55	244			
8/24/75	1520	-1.30	260	8/25/75	320	-0.71	240	8/25/75	1520	-0.75	244			
8/24/75	1540	-1.23	261	8/25/75	340	-0.71	238	8/25/75	1540	-0.79	242			
8/24/75	1600	-1.24	252	8/25/75	400	-0.76	238	8/25/75	1600	-0.79	241			
8/24/75	1620	-1.30	251	8/25/75	420	-0.74	238	8/25/75	1620	-0.75	241			
8/24/75	1640	-1.35	255	8/25/75	440	-0.75	238	8/25/75	1640	-0.80	242			
8/24/75	1700	-1.38	256	8/25/75	500	-0.78	239	8/25/75	1700	-0.81	240			
8/24/75	1720	-1.30	265	8/25/75	520	-0.76	240	8/25/75	1720	-0.76	238			
8/24/75	1740	-1.38	265	8/25/75	540	-0.77	242	8/25/75	1740	-0.72	239			
8/24/75	1800	-1.20	269	8/25/75	600	-0.74	242	8/25/75	1800	-0.68	239			
8/24/75	1820	-1.08	269	8/25/75	620	-0.70	243	8/25/75	1820	-0.67	241			
8/24/75	1840	-1.02	284	8/25/75	640	-0.63	243	8/25/75	1840	-0.64	241			
8/24/75	1900	-0.96	289	8/25/75	700	-0.52	250	8/25/75	1900	-0.62	246			
8/24/75	1920	-0.98	304	8/25/75	720	-0.54	283	8/25/75	1920	-0.52	248			
8/24/75	1940	0.98	323	8/25/75	740	0.49	322	8/25/75	1940	-0.35	274			
8/24/75	2000	1.02	90	8/25/75	800	0.52	36	8/25/75	2000	0.34	15			
8/24/75	2020	1.03	79	8/25/75	820	0.54	46	8/25/75	2020	0.28	45			
8/24/75	2040	1.13	75	8/25/75	840	0.57	49	8/25/75	2040	0.43	50			
8/24/75	2100	1.18	69	8/25/75	900	0.64	51	8/25/75	2100	0.61	53			
8/24/75	2120	1.15	66	8/25/75	920	0.68	51	8/25/75	2120	0.74	53			
8/24/75	2140	1.09	64	8/25/75	940	0.69	51	8/25/75	2140	0.80	54			
8/24/75	2200	1.03	60	8/25/75	1000	0.69	50	8/25/75	2200	0.85	54			
8/24/75	2220	0.94	56	8/25/75	1020	0.71	49	8/25/75	2220	0.80	54			
8/24/75	2240	0.83	54	8/25/75	1040	0.72	49	8/25/75	2240	0.79	53			
8/24/75	2300	0.75	55	8/25/75	1100	0.69	48	8/25/75	2300	0.76	52			
8/24/75	2320	0.64	56	8/25/75	1120	0.66	49	8/25/75	2320	0.74	51			
8/24/75	2340	0.61	57	8/25/75	1140	0.64	50	8/25/75	2340	0.72	51			

STATION NO.CB5

METER NO. DEPTH (FT) NOM DEPTH	190 4.0 4											
DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR	DIR
8/26/75	0	0.68	52	8/27/75	0	0.86	53	8/26/75	1200	0.72	53	
8/26/75	20	0.59	53	8/27/75	20	0.83	54	8/26/75	1220	0.64	53	
8/26/75	40	0.50	54	8/27/75	40	0.77	54	8/26/75	1240	0.57	53	
8/26/75	100	0.42	54	8/27/75	100	0.52	56	8/26/75	1300	0.49	54	
8/26/75	120	0.32	55	8/27/75	120	0.34	54	8/26/75	1320	0.38	56	
8/26/75	140	0.26	139	8/27/75	140	0.15	50	8/26/75	1340	0.35	56	
8/26/75	200	-0.32	224	8/27/75	200	-0.20	299	8/26/75	1400	0.40	55	
8/26/75	220	-0.39	237	8/27/75	220	-0.28	237	8/26/75	1420	-0.46	168	
8/26/75	240	-0.47	236	8/27/75	240	-0.39	236	8/26/75	1440	-0.40	242	
8/26/75	300	-0.51	235	8/27/75	300	-0.50	236	8/26/75	1500	-0.55	235	
8/26/75	320	-0.60	236	8/27/75	320	-0.53	237	8/26/75	1520	-0.66	235	
8/26/75	340	-0.62	237	8/27/75	340	-0.62	236	8/26/75	1540	-0.78	236	
8/26/75	400	-0.63	240	8/27/75	400	-0.70	241	8/26/75	1600	-0.84	236	
8/26/75	420	-0.69	241	8/27/75	420	-0.72	243	8/26/75	1620	-0.86	240	
8/26/75	440	-0.64	241	8/27/75	440	-0.72	242	8/26/75	1640	-0.88	242	
8/26/75	500	-0.68	240	8/27/75	500	-0.77	242	8/26/75	1700	-0.94	242	
8/26/75	520	-0.68	240	8/27/75	520	-0.84	243	8/26/75	1720	-0.94	244	
8/26/75	540	-0.67	240	8/27/75	540	-0.90	241	8/26/75	1740	-0.96	249	
8/26/75	600	-0.64	238	8/27/75	600	-0.96	240	8/26/75	1800	-0.99	251	
8/26/75	620	-0.64	239	8/27/75	620	-0.99	240	8/26/75	1820	-0.97	246	
8/26/75	640	-0.59	239	8/27/75	640	-1.01	244	8/26/75	1840	-1.03	243	
8/26/75	700	-0.53	240	8/27/75	700	-1.07	245	8/26/75	1900	-0.93	245	
8/26/75	720	-0.43	241	8/27/75	720	-1.04	246	8/26/75	1920	-0.88	244	
8/26/75	740	-0.29	247	8/27/75	740	-0.98	246	8/26/75	1940	-0.81	240	
8/26/75	800	-0.13	246	8/27/75	800	-0.96	247	8/26/75	2000	-0.66	254	
8/26/75	820	0.19	341	8/27/75	820	-0.87	258	8/26/75	2020	-0.60	280	
8/26/75	840	0.31	40	8/27/75	840	-0.78	278	8/26/75	2040	-0.62	301	
8/26/75	900	0.42	50	8/27/75	900	-0.62	302	8/26/75	2100	0.61	350	
8/26/75	920	0.51	51	8/27/75	920	0.60	346	8/26/75	2120	0.75	75	
8/26/75	940	0.57	51	8/27/75	940	0.62	61	8/26/75	2140	0.78	63	
8/26/75	1000	0.65	51	8/27/75	1000	0.78	45	8/26/75	2200	0.86	63	
8/26/75	1020	0.66	52	8/27/75	1020	0.90	41	8/26/75	2220	0.91	59	
8/26/75	1040	0.75	48	8/27/75	1040	0.99	45	8/26/75	2240	0.92	58	
8/26/75	1100	0.76	49	8/27/75	1100	1.05	41	8/26/75	2300	0.94	55	
8/26/75	1120	0.72	51	8/27/75	1120	1.10	44	8/26/75	2320	0.89	55	
8/26/75	1140	0.74	52	8/27/75	1140	1.15	50	8/26/75	2340	0.98	54	

STATION NO.C85

METER NO.	DEPTH (FT)	NOM DEPTH	DATE	TIME	FPS	DIR	DATE	TIME	FPS	DIR
		190								
		4.0								
		4								
8/27/75	1200	1.17	52	8/28/75	0	0.61	53			
8/27/75	1220	1.18	49	8/28/75	20	0.63	52			
8/27/75	1240	1.17	47	8/28/75	40	0.59	51			
8/27/75	1300	1.06	43	8/28/75	100	0.57	51			
8/27/75	1320	1.11	52	8/28/75	120	0.47	52			
8/27/75	1340	1.08	52	8/28/75	140	0.39	52			
8/27/75	1400	0.80	33	8/28/75	200	0.23	52			
8/27/75	1420	0.75	15	8/28/75	220	0.11	62			
8/27/75	1440	0.82	347	8/28/75	240	-0.15	145			
8/27/75	1500	0.80	335	8/28/75	300	-0.28	234			
8/27/75	1520	0.89	323	8/28/75	320	-0.44	237			
8/27/75	1540	-0.82	296	8/28/75	340	-0.47	237			
8/27/75	1600	-0.81	201	8/28/75	400	-0.51	237			
8/27/75	1620	-0.81	218	8/28/75	420	-0.58	237			
8/27/75	1640	-0.84	222	8/28/75	440	-0.58	239			
8/27/75	1700	-0.79	225	8/28/75	500	-0.56	238			
8/27/75	1720	-0.79	230	8/28/75	520	-0.63	240			
8/27/75	1740	-0.77	234	8/28/75	540	-0.67	239			
8/27/75	1800	-0.75	233	8/28/75	600	-0.65	240			
8/27/75	1820	-0.67	236	8/28/75	620	-0.68	241			
8/27/75	1840	-0.65	239	8/28/75	640	-0.72	240			
8/27/75	1900	-0.66	238	8/28/75	700	-0.69	241			
8/27/75	1920	-0.53	239	8/28/75	720	-0.66	241			
8/27/75	1940	-0.54	238	8/28/75	740	-0.66	240			
8/27/75	2000	-0.45	239	8/28/75	800	-0.71	240			
8/27/75	2020	-0.37	241	8/28/75	820	-0.63	241			
8/27/75	2040	-0.34	242	8/28/75	840	-0.55	241			
8/27/75	2100	-0.20	250	8/28/75	900	-0.57	244			
8/27/75	2120	-0.09	308	8/28/75	920	-0.65	268			
8/27/75	2140	0.15	14	8/28/75	940	-0.67	311			
8/27/75	2200	0.27	44	8/28/75	1000	*****	999			
8/27/75	2220	0.41	48							
8/27/75	2240	0.46	51							
8/27/75	2300	0.53	53							
8/27/75	2320	0.57	54							
8/27/75	2340	0.61	54							

STATION NO. CB2 - LATITUDE 37 55 6 LONGITUDE 75 23 48
 CHANNEL ORIENTATION REFERENCE ANGLE IN DEGREES FROM MAGNETIC NORTH LOOKING DOWNSTREAM = 217.5
 TIME/DATE START 820 18 AUG 75 TIME/DATE END 540 28 AUG 75

CURRENT SPEED AND DIRECTION
 OBSERVATIONS AT 2 DEPTHS
 CURRENT SPEED (FT/SEC) + FLOOD DIRECTION OF FLOW - EBB DIRECTION OF FLOW
 DIRECTION IN DEGREES FROM LOCAL MAGNETIC NORTH TIME (EST)

METER NO. DEPTH (FT) NUM DEPTH	193 13.0 13		266 19.0 19		DATE	TIME	FPS	DIR	FPS	DIR	DATE	TIME	FPS	DIR	FPS	DIR	
	FPS	DIR	FPS	DIR													FPS	DIR	FPS	DIR
8/18/75	820	-0.67	204	-0.99	199	8/18/75	1200	-2.30	201	-1.74	200	8/19/75	0	-2.41	203	-1.85	198
8/18/75	840	-1.30	200	-1.17	198	8/18/75	1220	-2.25	199	-1.73	196	8/19/75	20	-2.27	200	-1.65	201
8/18/75	900	-1.48	202	-1.40	198	8/18/75	1240	-2.20	203	-1.58	197	8/19/75	40	-2.13	203	-1.64	198
8/18/75	920	-1.75	201	-1.51	199	8/18/75	1300	-2.04	201	-1.43	198	8/19/75	100	-2.10	203	-1.49	196
8/18/75	940	-1.88	204	-1.70	198	8/18/75	1320	-1.77	199	-1.10	200	8/19/75	120	-2.00	199	-1.53	198
8/18/75	1000	-2.13	200	-1.77	197	8/18/75	1340	-1.50	201	-0.84	199	8/19/75	140	-1.87	200	-1.28	199
8/18/75	1020	-2.21	200	-1.83	198	8/18/75	1400	-1.22	203	-0.52	200	8/19/75	200	-1.66	204	-1.07	202
8/18/75	1040	-2.27	205	-1.84	199	8/18/75	1420	-0.75	204	-0.29	195	8/19/75	220	-1.49	203	-0.98	202
8/18/75	1100	-2.40	201	-1.87	196	8/18/75	1440	-0.44	222	-0.37	287	8/19/75	240	-1.28	201	-0.74	201
8/18/75	1120	-2.39	199	-1.84	197	8/18/75	1500	0.46	312	0.71	14	8/19/75	300	-0.97	201	-0.49	203
8/18/75	1140	-2.29	203	-1.80	197	8/18/75	1520	1.00	22	1.05	18	8/19/75	320	-0.65	203	-0.17	228
						8/18/75	1540	1.43	24	1.40	19	8/19/75	340	-0.19	228	0.39	312
						8/18/75	1600	1.87	22	1.96	20	8/19/75	400	0.48	346	0.70	14
						8/18/75	1620	2.36	18	1.84	18	8/19/75	420	1.04	18	1.00	18
						8/18/75	1640	2.44	20	2.02	20	8/19/75	440	1.44	19	1.24	19
						8/18/75	1700	2.66	22	2.34	20	8/19/75	500	1.65	21	1.36	18
						8/18/75	1720	2.83	17	2.22	18	8/19/75	520	1.84	24	1.47	20
						8/18/75	1740	2.90	20	2.31	21	8/19/75	540	1.95	25	1.39	20
						8/18/75	1800	2.93	19	2.19	20	8/19/75	600	1.85	19	1.26	19
						8/18/75	1820	2.82	20	1.94	19	8/19/75	620	1.79	18	1.52	20
						8/18/75	1840	2.53	22	1.86	19	8/19/75	640	1.96	24	1.30	19
						8/18/75	1900	2.42	19	1.67	21	8/19/75	700	1.77	25	1.02	16
						8/18/75	1920	2.22	22	1.40	21	8/19/75	720	1.50	21	0.89	16
						8/18/75	1940	1.89	24	1.10	19	8/19/75	740	1.32	26	0.71	16
						8/18/75	2000	1.47	22	0.74	17	8/19/75	800	1.18	36	-0.63	294
						8/18/75	2020	0.98	20	0.33	13	8/19/75	820	0.88	336	-0.55	179
						8/18/75	2040	0.50	17	-0.17	291	8/19/75	840	-0.84	231	-0.66	190
						8/18/75	2100	-0.22	259	-0.59	202	8/19/75	900	-0.87	204	-0.87	192
						8/18/75	2120	-0.75	203	-0.91	198	8/19/75	920	-1.22	200	-1.12	195
						8/18/75	2140	-1.24	197	-1.21	198	8/19/75	940	-1.44	203	-1.16	197
						8/18/75	2200	-1.58	199	-1.43	198	8/19/75	1000	-1.59	201	-1.29	198
						8/18/75	2220	-1.77	199	-1.51	196	8/19/75	1020	-1.74	197	-1.45	197
						8/18/75	2240	-1.88	203	-1.66	197	8/19/75	1040	-1.88	198	-1.50	196
						8/18/75	2300	-2.12	201	-1.71	198	8/19/75	1100	-1.99	202	-1.67	197
						8/18/75	2320	-2.24	198	-1.92	196	8/19/75	1120	-2.10	200	-1.72	200
						8/18/75	2340	-2.37	202	-1.95	196	8/19/75	1140	-2.08	197	-1.63	200

STATION NO.C82

METER NO.		193		266													
DEPTH (FT)		13.0		19.0													
NOM DEPTH		13		19													
DATE	TIME	FPS	DIR	FPS	DIR	DATE	TIME	FPS	DIR	FPS	DIR	DATE	TIME	FPS	DIR	FPS	DIR
8/19/75	1200	-2.07	199	-1.75	200	8/20/75	0	-2.12	196	-1.70	198	8/20/75	1200	-2.23	198	-1.77	196
8/19/75	1220	-2.20	201	-1.67	200	8/20/75	20	-2.19	200	-1.71	197	8/20/75	1220	-2.28	197	-1.77	198
8/19/75	1240	-2.10	197	-1.55	203	8/20/75	40	-2.27	198	-1.80	194	8/20/75	1240	-2.24	201	-1.79	196
8/19/75	1300	-2.06	197	-1.46	203	8/20/75	100	-2.27	195	-1.81	196	8/20/75	1300	-2.29	199	-1.72	197
8/19/75	1320	-1.90	201	-1.16	204	8/20/75	120	-2.18	200	-1.57	198	8/20/75	1320	-2.21	197	-1.67	199
8/19/75	1340	-1.76	198	-1.22	200	8/20/75	140	-2.01	200	-1.50	200	8/20/75	1340	-2.10	201	-1.78	200
8/19/75	1400	-1.60	198	-0.85	204	8/20/75	200	-1.93	196	-1.44	197	8/20/75	1400	-2.30	200	-1.69	201
8/19/75	1420	-1.27	199	-0.61	204	8/20/75	220	-1.74	198	-1.22	200	8/20/75	1420	-2.05	197	-1.42	198
8/19/75	1440	-0.90	203	-0.33	207	8/20/75	240	-1.52	201	-0.97	203	8/20/75	1440	-1.79	197	-1.16	200
8/19/75	1500	-0.50	219	-0.29	281	8/20/75	300	-1.24	199	-0.69	206	8/20/75	1500	-1.57	201	-1.03	199
8/19/75	1520	-0.35	298	0.61	9	8/20/75	320	-0.97	200	-0.49	212	8/20/75	1520	-1.39	200	-0.74	202
8/19/75	1540	0.67	15	0.90	20	8/20/75	340	-0.59	205	-0.17	204	8/20/75	1540	-0.96	195	-0.54	199
8/19/75	1600	1.37	23	1.24	16	8/20/75	400	-0.26	151	0.32	117	8/20/75	1600	-0.67	197	-0.18	187
8/19/75	1620	1.75	22	1.46	17	8/20/75	420	0.42	45	0.61	29	8/20/75	1620	-0.25	169	0.35	95
8/19/75	1640	1.90	24	1.75	19	8/20/75	440	0.87	27	0.79	23	8/20/75	1640	0.48	85	0.73	27
8/19/75	1700	2.30	20	1.70	18	8/20/75	500	1.32	25	1.07	20	8/20/75	1700	1.10	27	1.17	25
8/19/75	1720	2.33	20	2.11	19	8/20/75	520	1.51	20	1.32	21	8/20/75	1720	1.74	22	1.59	22
8/19/75	1740	2.70	24	2.09	18	8/20/75	540	1.67	20	1.46	22	8/20/75	1740	1.96	21	1.52	22
8/19/75	1800	2.72	20	2.26	22	8/20/75	600	2.03	24	1.71	21	8/20/75	1800	2.13	23	1.68	21
8/19/75	1820	2.99	22	2.67	22	8/20/75	620	2.14	24	1.50	20	8/20/75	1820	2.19	23	1.77	21
8/19/75	1840	3.27	23	2.17	20	8/20/75	640	1.91	21	1.61	21	8/20/75	1840	2.46	21	1.93	21
8/19/75	1900	2.89	22	2.16	21	8/20/75	700	2.21	23	1.67	21	8/20/75	1900	2.60	23	1.89	22
8/19/75	1920	2.83	24	2.11	20	8/20/75	720	2.16	25	1.62	23	8/20/75	1920	2.60	24	2.05	21
8/19/75	1940	2.59	21	1.78	18	8/20/75	740	2.06	23	1.43	21	8/20/75	1940	2.64	21	1.81	21
8/19/75	2000	2.43	23	1.69	19	8/20/75	800	1.79	22	1.12	20	8/20/75	2000	2.54	26	1.79	21
8/19/75	2020	2.19	23	1.41	19	8/20/75	820	1.50	25	0.89	22	8/20/75	2020	2.52	22	1.53	23
8/19/75	2040	1.70	22	0.95	20	8/20/75	840	1.19	27	0.63	25	8/20/75	2040	2.04	22	1.33	25
8/19/75	2100	1.20	21	0.60	7	8/20/75	900	0.76	26	0.32	45	8/20/75	2100	1.78	26	1.03	25
8/19/75	2120	0.69	24	-0.18	293	8/20/75	920	0.33	65	-0.32	123	8/20/75	2120	1.38	26	0.67	25
8/19/75	2140	-0.23	295	-0.40	209	8/20/75	940	-0.44	170	-0.69	196	8/20/75	2140	0.80	23	0.39	43
8/19/75	2200	-0.52	195	-0.73	196	8/20/75	1000	-1.03	205	-0.88	197	8/20/75	2200	0.40	30	0.34	113
8/19/75	2220	-1.03	193	-0.92	198	8/20/75	1020	-1.34	204	-1.16	197	8/20/75	2220	0.35	101	-0.63	183
8/19/75	2240	-1.36	195	-1.26	199	8/20/75	1040	-1.61	201	-1.45	197	8/20/75	2240	-0.85	196	-0.90	192
8/19/75	2300	-1.62	199	-1.49	198	8/20/75	1100	-1.89	197	-1.51	199	8/20/75	2300	-1.35	199	-1.22	194
8/19/75	2320	-1.84	200	-1.54	196	8/20/75	1120	-1.99	198	-1.52	198	8/20/75	2320	-1.62	195	-1.32	196
8/19/75	2340	-1.99	196	-1.72	194	8/20/75	1140	-2.12	200	-1.73	196	8/20/75	2340	-1.73	195	-1.47	194

STATION NO.CB2

METER NO.		193		266													
DEPTH (FT)		13.0		19.0													
NOM DEPTH		13		19													
DATE	TIME	FPS	DIR	FPS	DIR	DATE	TIME	FPS	DIR	FPS	DIR	DATE	TIME	FPS	DIR	FPS	DIR
8/21/75	0	-1.83	197	-1.51	198	8/21/75	1200	-1.95	196	-1.53	197	8/22/75	0	-1.71	203	-1.24	196
8/21/75	20	-2.00	199	-1.66	197	8/21/75	1220	-2.00	198	-1.60	197	8/22/75	20	-1.80	200	-1.30	198
8/21/75	40	-2.09	197	-1.62	197	8/21/75	1240	-2.07	201	-1.63	199	8/22/75	40	-1.83	201	-1.37	199
8/21/75	100	-2.08	196	-1.62	198	8/21/75	1300	-2.17	199	-1.56	199	8/22/75	100	-1.92	202	-1.45	198
8/21/75	120	-2.03	199	-1.63	197	8/21/75	1320	-2.07	197	-1.53	199	8/22/75	120	-2.01	199	-1.53	197
8/21/75	140	-2.07	199	-1.59	199	8/21/75	1340	-2.11	201	-1.57	199	8/22/75	140	-2.00	197	-1.49	198
8/21/75	200	-2.11	197	-1.77	200	8/21/75	1400	-2.20	200	-1.58	200	8/22/75	200	-1.99	201	-1.47	198
8/21/75	220	-2.04	199	-1.35	203	8/21/75	1420	-2.09	197	-1.43	201	8/22/75	220	-1.93	203	-1.38	201
8/21/75	240	-1.85	200	-1.18	201	8/21/75	1440	-1.97	198	-1.31	200	8/22/75	240	-1.89	197	-1.30	201
8/21/75	300	-1.76	196	-1.19	203	8/21/75	1500	-1.88	201	-1.18	199	8/22/75	300	-1.75	196	-1.09	202
8/21/75	320	-1.53	195	-0.90	206	8/21/75	1520	-1.71	198	-0.89	199	8/22/75	320	-1.73	202	-1.00	203
8/21/75	340	-1.22	198	-0.62	207	8/21/75	1540	-1.40	196	-0.82	199	8/22/75	340	-1.56	204	-0.86	205
8/21/75	400	-0.82	197	-0.47	203	8/21/75	1600	-1.15	197	-0.63	200	8/22/75	400	-1.48	201	-0.82	207
8/21/75	420	-0.53	196	-0.13	146	8/21/75	1620	-0.78	189	-0.43	182	8/22/75	420	-1.22	202	-0.71	209
8/21/75	440	0.31	86	0.37	59	8/21/75	1640	-0.53	162	0.44	87	8/22/75	440	-0.92	206	-0.54	206
8/21/75	500	0.57	7	0.67	29	8/21/75	1700	0.57	76	0.68	29	8/22/75	500	-0.65	206	-0.41	198
8/21/75	520	1.09	20	0.97	25	8/21/75	1720	0.99	22	0.89	24	8/22/75	520	-0.46	183	-0.48	123
8/21/75	540	1.41	21	1.17	23	8/21/75	1740	1.43	22	1.30	21	8/22/75	540	0.62	31	0.52	42
8/21/75	600	1.57	25	1.32	20	8/21/75	1800	1.83	25	1.57	21	8/22/75	600	0.81	26	0.72	27
8/21/75	620	1.71	21	1.40	20	8/21/75	1820	2.10	24	1.41	20	8/22/75	620	1.28	23	1.06	21
8/21/75	640	1.84	20	1.43	19	8/21/75	1840	2.15	22	1.53	21	8/22/75	640	1.47	24	1.20	23
8/21/75	700	2.02	21	1.64	19	8/21/75	1900	2.45	23	1.90	20	8/22/75	700	1.63	26	1.29	21
8/21/75	720	2.20	25	1.78	22	8/21/75	1920	2.78	22	1.86	20	8/22/75	720	1.79	24	1.45	21
8/21/75	740	2.29	20	1.65	20	8/21/75	1940	2.54	19	1.72	21	8/22/75	740	1.90	21	1.41	20
8/21/75	800	2.20	21	1.58	19	8/21/75	2000	2.60	25	1.98	21	8/22/75	800	1.96	22	1.49	19
8/21/75	820	2.07	23	1.38	20	8/21/75	2020	2.80	22	2.06	21	8/22/75	820	1.98	26	1.53	22
8/21/75	840	1.87	22	1.30	22	8/21/75	2040	2.75	22	2.02	21	8/22/75	840	1.97	24	1.41	22
8/21/75	900	1.63	20	0.95	24	8/21/75	2100	2.70	25	1.76	23	8/22/75	900	1.83	22	1.35	20
8/21/75	920	1.29	22	0.65	26	8/21/75	2120	2.17	20	1.35	22	8/22/75	920	1.70	24	1.09	21
8/21/75	940	0.83	26	0.37	41	8/21/75	2140	1.82	23	1.10	23	8/22/75	940	1.30	27	0.72	22
8/21/75	1000	0.36	49	-0.35	127	8/21/75	2200	1.44	27	0.73	23	8/22/75	1000	0.84	29	0.42	29
8/21/75	1020	-0.41	146	-0.70	187	8/21/75	2220	0.97	27	0.35	32	8/22/75	1020	0.43	52	0.26	106
8/21/75	1040	-1.03	192	-0.94	192	8/21/75	2240	0.47	34	0.32	66	8/22/75	1040	-0.45	158	-0.70	198
8/21/75	1100	-1.40	196	-1.15	196	8/21/75	2300	0.40	118	-0.55	144	8/22/75	1100	-1.14	211	-0.93	199
8/21/75	1120	-1.60	199	-1.32	197	8/21/75	2320	-0.91	202	-0.95	191	8/22/75	1120	-1.45	208	-1.08	199
8/21/75	1140	-1.81	199	-1.49	196	8/21/75	2340	-1.43	210	-1.07	198	8/22/75	1140	-1.65	201	-1.38	197

STATION NO. CB2

METER NO.	193	266															
DEPTH (FT)	13.0	19.0															
NOM DEPTH	13	19															
DATE	TIME	FPS	DIR	FPS	DIR	DATE	TIME	FPS	DIR	FPS	DIR	DATE	TIME	FPS	DIR	FPS	DIR
8/22/75	1200	-1.80	198	-1.49	198	8/23/75	0	-1.20	198	-1.03	194	8/23/75	1200	-0.65	179	-0.76	183
8/22/75	1220	-1.92	198	-1.51	199	8/23/75	20	-1.56	200	-1.24	197	8/23/75	1220	-1.14	201	-0.96	188
8/22/75	1240	-1.98	201	-1.51	198	8/23/75	40	-1.64	199	-1.26	196	8/23/75	1240	-1.46	199	-1.16	197
8/22/75	1300	-2.01	198	-1.57	198	8/23/75	100	-1.86	197	-1.59	195	8/23/75	1300	-1.57	197	-1.25	195
8/22/75	1320	-2.10	197	-1.72	197	8/23/75	120	-2.04	201	-1.67	197	8/23/75	1320	-1.71	201	-1.35	195
8/22/75	1340	-2.18	201	-1.75	198	8/23/75	140	-2.14	200	-1.64	197	8/23/75	1340	-1.81	204	-1.51	194
8/22/75	1400	-2.32	200	-1.72	198	8/23/75	200	-2.16	196	-1.69	196	8/23/75	1400	-2.04	200	-1.53	195
8/22/75	1420	-2.26	197	-1.84	197	8/23/75	220	-2.17	198	-1.71	195	8/23/75	1420	-1.95	198	-1.45	197
8/22/75	1440	-2.24	200	-1.73	197	8/23/75	240	-2.27	201	-1.94	196	8/23/75	1440	-2.00	201	-1.57	195
8/22/75	1500	-2.08	201	-1.70	197	8/23/75	300	-2.25	198	-1.71	200	8/23/75	1500	-1.96	202	-1.42	195
8/22/75	1520	-2.10	197	-1.55	198	8/23/75	320	-1.96	198	-1.55	200	8/23/75	1520	-1.96	200	-1.54	199
8/22/75	1540	-1.85	197	-1.37	199	8/23/75	340	-1.70	201	-1.33	200	8/23/75	1540	-1.81	198	-1.38	202
8/22/75	1600	-1.72	200	-1.25	197	8/23/75	400	-1.58	200	-1.32	199	8/23/75	1600	-1.73	202	-1.21	204
8/22/75	1620	-1.65	200	-1.16	197	8/23/75	420	-1.54	197	-1.22	198	8/23/75	1620	-1.54	203	-1.15	205
8/22/75	1640	-1.51	197	-0.90	197	8/23/75	440	-1.49	197	-1.00	200	8/23/75	1640	-1.38	199	-0.84	204
8/22/75	1700	-1.10	197	-0.57	192	8/23/75	500	-1.23	200	-0.80	200	8/23/75	1700	-1.13	199	-0.63	202
8/22/75	1720	-0.61	198	-0.30	179	8/23/75	520	-0.85	202	-0.58	196	8/23/75	1720	-0.68	198	-0.38	201
8/22/75	1740	0.37	105	0.47	86	8/23/75	540	-0.54	206	-0.30	142	8/23/75	1740	-0.30	169	-0.18	122
8/22/75	1800	0.76	23	0.75	28	8/23/75	600	-0.43	121	0.58	57	8/23/75	1800	0.49	44	0.64	44
8/22/75	1820	1.19	19	0.93	24	8/23/75	620	1.06	30	0.91	27	8/23/75	1820	1.06	21	0.96	29
8/22/75	1840	1.43	22	1.22	21	8/23/75	640	1.51	25	1.24	25	8/23/75	1840	1.54	19	1.27	24
8/22/75	1900	1.75	26	1.38	21	8/23/75	700	1.77	24	1.40	23	8/23/75	1900	1.82	21	1.39	23
8/22/75	1920	1.91	25	1.54	22	8/23/75	720	1.90	21	1.55	21	8/23/75	1920	2.03	25	1.76	21
8/22/75	1940	2.07	22	1.81	23	8/23/75	740	2.11	22	1.57	19	8/23/75	1940	2.47	21	1.88	23
8/22/75	2000	2.37	22	1.84	19	8/23/75	800	2.50	23	2.18	22	8/23/75	2000	2.51	19	1.92	21
8/22/75	2020	2.35	25	1.87	21	8/23/75	820	2.93	21	2.18	23	8/23/75	2020	2.58	22	1.87	19
8/22/75	2040	2.43	22	1.99	23	8/23/75	840	2.75	20	2.28	21	8/23/75	2040	2.60	19	2.07	20
8/22/75	2100	2.66	23	1.97	23	8/23/75	900	2.96	23	2.15	19	8/23/75	2100	2.91	22	2.42	21
8/22/75	2120	2.43	26	1.66	20	8/23/75	920	2.78	17	2.16	22	8/23/75	2120	3.02	21	2.33	20
8/22/75	2140	2.18	24	1.57	24	8/23/75	940	2.89	23	2.12	22	8/23/75	2140	2.77	18	2.18	21
8/22/75	2200	1.95	23	1.31	24	8/23/75	1000	2.55	22	1.81	20	8/23/75	2200	2.62	22	1.84	22
8/22/75	2220	1.57	28	0.90	26	8/23/75	1020	2.19	20	1.49	21	8/23/75	2220	2.24	21	1.71	22
8/22/75	2240	1.03	31	0.60	31	8/23/75	1040	1.79	26	1.10	24	8/23/75	2240	2.02	19	1.59	19
8/22/75	2300	0.51	40	0.16	96	8/23/75	1100	1.44	27	0.85	29	8/23/75	2300	1.75	25	1.16	20
8/22/75	2320	-0.29	131	-0.46	178	8/23/75	1120	1.18	25	0.84	67	8/23/75	2320	1.16	24	0.72	25
8/22/75	2340	-0.79	199	-0.76	192	8/23/75	1140	0.83	74	-0.55	136	8/23/75	2340	0.58	25	0.23	45

STATION NO. CB2

METER NO.		193		266													
DEPTH (FT)		13.0		19.0													
NOM DEPTH		13		19													
DATE	TIME	FPS	DIR	FPS	DIR	DATE	TIME	FPS	DIR	FPS	DIR	DATE	TIME	FPS	DIR	FPS	DIR
8/24/75	0	0.17	343	0.30	111	8/24/75	1200	0.41	54	-0.31	219	8/25/75	0	0.37	66	0.19	93
8/24/75	20	-0.66	244	-0.73	182	8/24/75	1220	-0.51	125	-0.58	211	8/25/75	20	-0.37	163	-0.56	190
8/24/75	40	-1.08	205	-0.91	188	8/24/75	1240	-0.95	196	-0.83	199	8/25/75	40	-1.04	205	-0.93	196
8/24/75	100	-1.40	205	-1.25	192	8/24/75	1300	-1.38	205	-1.05	194	8/25/75	100	-1.51	202	-1.18	198
8/24/75	120	-1.66	202	-1.40	194	8/24/75	1320	-1.58	199	-1.17	196	8/25/75	120	-1.56	206	-1.26	196
8/24/75	140	-1.76	200	-1.46	196	8/24/75	1340	-1.76	197	-1.30	197	8/25/75	140	-1.65	206	-1.36	194
8/24/75	200	-1.83	201	-1.56	194	8/24/75	1400	-1.81	199	-1.38	197	8/25/75	200	-1.88	199	-1.61	195
8/24/75	220	-1.97	204	-1.59	193	8/24/75	1420	-1.85	203	-1.39	196	8/25/75	220	-1.94	199	-1.68	196
8/24/75	240	-2.04	200	-1.69	193	8/24/75	1440	-1.93	198	-1.49	196	8/25/75	240	-2.05	202	-1.68	197
8/24/75	300	-2.11	198	-1.69	195	8/24/75	1500	-1.99	198	-1.56	198	8/25/75	300	-2.14	203	-1.82	195
8/24/75	320	-2.03	202	-1.54	196	8/24/75	1520	-2.02	201	-1.53	199	8/25/75	320	-2.14	198	-1.75	195
8/24/75	340	-1.94	202	-1.52	194	8/24/75	1540	-2.05	199	-1.57	196	8/25/75	340	-2.02	200	-1.67	195
8/24/75	400	-1.79	199	-1.35	194	8/24/75	1600	-2.05	198	-1.47	195	8/25/75	400	-1.96	204	-1.54	196
8/24/75	420	-1.65	199	-1.18	195	8/24/75	1620	-1.93	198	-1.36	195	8/25/75	420	-1.99	201	-1.51	196
8/24/75	440	-1.41	203	-1.04	196	8/24/75	1640	-1.73	201	-1.16	194	8/25/75	440	-1.86	199	-1.49	195
8/24/75	500	-1.17	205	-0.66	198	8/24/75	1700	-1.61	201	-0.96	194	8/25/75	500	-1.81	202	-1.42	194
8/24/75	520	-0.82	206	-0.48	199	8/24/75	1720	-1.45	199	-0.83	190	8/25/75	520	-1.62	204	-1.19	196
8/24/75	540	-0.54	222	-0.27	196	8/24/75	1740	-1.34	218	-0.87	171	8/25/75	540	-1.37	202	-0.98	198
8/24/75	600	0.36	343	-0.34	293	8/24/75	1800	-1.14	240	-0.74	130	8/25/75	600	-1.10	199	-0.70	198
8/24/75	620	0.66	32	0.68	16	8/24/75	1820	-0.73	122	0.62	54	8/25/75	620	-0.61	200	-0.27	191
8/24/75	640	1.15	26	0.98	17	8/24/75	1840	0.85	28	0.69	29	8/25/75	640	-0.43	142	0.38	110
8/24/75	700	1.50	24	1.20	18	8/24/75	1900	1.23	23	1.03	24	8/25/75	700	0.67	34	0.70	33
8/24/75	720	1.73	22	1.39	20	8/24/75	1920	1.55	23	1.38	23	8/25/75	720	1.21	23	0.99	26
8/24/75	740	1.90	20	1.51	19	8/24/75	1940	1.86	25	1.49	22	8/25/75	740	1.65	22	1.20	24
8/24/75	800	2.09	24	1.63	18	8/24/75	2000	2.03	22	1.62	23	8/25/75	800	1.88	25	1.56	23
8/24/75	820	2.21	22	1.71	19	8/24/75	2020	2.18	19	1.61	23	8/25/75	820	2.04	27	1.59	22
8/24/75	840	2.36	19	1.90	20	8/24/75	2040	2.24	20	1.89	22	8/25/75	840	2.37	23	1.80	20
8/24/75	900	2.49	24	1.97	19	8/24/75	2100	2.65	22	2.21	21	8/25/75	900	2.40	20	1.79	24
8/24/75	920	2.52	23	1.96	18	8/24/75	2120	2.78	19	2.21	19	8/25/75	920	2.48	26	1.94	22
8/24/75	940	2.69	20	2.17	20	8/24/75	2140	2.52	23	1.97	21	8/25/75	940	2.50	22	1.95	22
8/24/75	1000	2.62	24	1.98	20	8/24/75	2200	2.52	22	1.96	20	8/25/75	1000	2.53	22	1.84	19
8/24/75	1020	2.28	20	1.61	17	8/24/75	2220	2.45	21	1.82	19	8/25/75	1020	2.49	23	1.86	21
8/24/75	1040	1.98	20	1.40	17	8/24/75	2240	2.20	24	1.66	20	8/25/75	1040	2.36	22	1.83	22
8/24/75	1100	1.72	24	1.23	17	8/24/75	2300	1.91	20	1.30	21	8/25/75	1100	2.32	21	1.65	20
8/24/75	1120	1.34	26	0.81	17	8/24/75	2320	1.46	20	0.98	22	8/25/75	1120	2.00	21	1.36	19
8/24/75	1140	0.80	25	0.42	4	8/24/75	2340	1.01	22	0.64	24	8/25/75	1140	1.54	21	1.05	21

STATION NO. CB2

METER NO.		193		266													
DEPTH (FT)		13.0		19.0													
NOM DEPTH		13		19													
DATE	TIME	FPS	DIR	FPS	DIR	DATE	TIME	FPS	DIR	FPS	DIR	DATE	TIME	FPS	DIR	FPS	DIR
8/25/75	1200	1.05	19	0.67	23	8/26/75	0	1.41	19	0.93	24	8/26/75	1200	1.92	24	1.38	22
8/25/75	1220	0.56	23	0.30	46	8/26/75	20	0.90	24	0.56	24	8/26/75	1220	1.55	21	1.03	20
8/25/75	1240	0.32	112	-0.30	128	8/26/75	40	0.35	22	0.14	53	8/26/75	1240	1.09	22	0.71	22
8/25/75	1300	-0.54	227	-0.60	183	8/26/75	100	-0.37	276	-0.49	144	8/26/75	1300	0.65	31	0.38	36
8/25/75	1320	-1.01	202	-0.80	190	8/26/75	120	-0.88	201	-0.83	186	8/26/75	1320	0.45	108	0.25	115
8/25/75	1340	-1.33	199	-1.07	193	8/26/75	140	-1.28	202	-1.02	188	8/26/75	1340	-0.65	201	-0.63	195
8/25/75	1400	-1.61	197	-1.24	193	8/26/75	200	-1.59	205	-1.16	194	8/26/75	1400	-1.05	197	-0.83	191
8/25/75	1420	-1.60	201	-1.25	196	8/26/75	220	-1.79	202	-1.38	195	8/26/75	1420	-1.35	199	-0.90	193
8/25/75	1440	-1.81	204	-1.38	195	8/26/75	240	-1.94	201	-1.46	194	8/26/75	1440	-1.50	202	-1.10	193
8/25/75	1500	-1.95	199	-1.40	193	8/26/75	300	-2.03	200	-1.54	194	8/26/75	1500	-1.67	198	-1.34	191
8/25/75	1520	-1.94	200	-1.46	195	8/26/75	320	-2.04	205	-1.59	196	8/26/75	1520	-1.87	198	-1.33	194
8/25/75	1540	-1.99	204	-1.61	196	8/26/75	340	-2.09	201	-1.54	196	8/26/75	1540	-1.92	199	-1.36	195
8/25/75	1500	-2.21	202	-1.66	197	8/26/75	400	-2.10	199	-1.63	195	8/26/75	1600	-1.95	204	-1.53	194
8/25/75	1620	-2.19	198	-1.69	195	8/26/75	420	-2.08	204	-1.50	194	8/26/75	1620	-2.02	201	-1.46	191
8/25/75	1640	-2.12	200	-1.63	193	8/26/75	440	-2.01	203	-1.55	195	8/26/75	1640	-2.04	196	-1.51	190
8/25/75	1700	-2.05	203	-1.53	195	8/26/75	500	-1.98	198	-1.43	195	8/26/75	1700	-2.04	199	-1.38	191
8/25/75	1720	-1.92	200	-1.36	193	8/26/75	520	-1.87	202	-1.36	196	8/26/75	1720	-1.96	201	-1.34	192
8/25/75	1740	-1.69	198	-1.18	194	8/26/75	540	-1.77	205	-1.31	195	8/26/75	1740	-1.87	195	-1.37	188
8/25/75	1800	-1.40	202	-0.91	191	8/26/75	600	-1.53	203	-1.00	194	8/26/75	1800	-1.75	195	-1.15	187
8/25/75	1820	-1.09	204	-0.68	184	8/26/75	620	-1.16	199	-0.76	196	8/26/75	1820	-1.55	197	-1.07	187
8/25/75	1840	-0.67	204	-0.45	172	8/26/75	640	-0.81	200	-0.49	194	8/26/75	1840	-1.28	196	-0.91	184
8/25/75	1900	-0.45	281	0.34	116	8/26/75	700	-0.41	197	-0.17	157	8/26/75	1900	-1.01	199	-0.77	179
8/25/75	1920	0.56	8	0.53	50	8/26/75	720	0.33	95	0.44	66	8/26/75	1920	-0.61	204	-0.44	165
8/25/75	1940	1.08	21	0.88	28	8/26/75	740	0.90	24	0.78	31	8/26/75	1940	-0.36	253	0.24	116
8/25/75	2000	1.48	21	1.16	23	8/26/75	800	1.50	23	1.09	23	8/26/75	2000	0.54	339	0.54	49
8/25/75	2020	1.79	22	1.41	20	8/26/75	820	1.76	18	1.27	22	8/26/75	2020	1.01	23	0.80	29
8/25/75	2040	2.09	19	1.63	22	8/26/75	840	2.13	26	1.62	22	8/26/75	2040	1.30	23	0.98	25
8/25/75	2100	2.29	23	1.65	22	8/26/75	900	2.27	23	1.76	24	8/26/75	2100	1.71	21	1.35	25
8/25/75	2120	2.47	26	1.84	21	8/26/75	920	2.34	21	1.84	21	8/26/75	2120	1.88	22	1.36	24
8/25/75	2140	2.32	21	1.75	21	8/26/75	940	2.52	23	1.88	20	8/26/75	2140	2.02	26	1.59	22
8/25/75	2200	2.61	21	1.93	20	8/26/75	1000	2.58	24	1.92	19	8/26/75	2200	2.21	19	1.57	20
8/25/75	2220	2.51	26	1.88	22	8/26/75	1020	2.55	21	1.89	20	8/26/75	2220	2.16	21	1.57	19
8/25/75	2240	2.65	21	2.07	24	8/26/75	1040	2.64	22	2.00	20	8/26/75	2240	2.21	23	1.57	21
8/25/75	2300	2.48	22	1.78	22	8/26/75	1100	2.69	24	1.94	18	8/26/75	2300	2.23	24	1.58	20
8/25/75	2320	2.29	23	1.60	20	8/26/75	1120	2.53	21	1.79	21	8/26/75	2320	2.00	25	1.42	19
8/25/75	2340	1.89	19	1.27	22	8/26/75	1140	2.29	25	1.63	21	8/26/75	2340	1.79	20	1.21	16

STATION NO.-CB2

METER NO.		193		266													
DEPTH (FT)		13.0		19.0													
NOM DEPTH		13		19													
DATE	TIME	FPS	DIR	FPS	DIR	DATE	TIME	FPS	DIR	FPS	DIR	DATE	TIME	FPS	DIR	FPS	DIR
8/27/75	0	1.63	24	1.08	17	8/27/75	1200	2.23	23	1.62	24	8/28/75	0	1.84	22	1.34	18
8/27/75	20	1.24	23	0.85	22	8/27/75	1220	2.08	23	1.41	23	8/28/75	20	1.54	21	1.11	18
8/27/75	40	0.84	22	0.60	26	8/27/75	1240	1.65	28	1.11	22	8/28/75	40	1.34	23	0.89	17
8/27/75	100	0.35	18	0.18	55	8/27/75	1300	1.44	26	0.85	26	8/28/75	100	1.07	26	0.71	16
8/27/75	120	-0.30	123	-0.38	127	8/27/75	1320	1.06	28	0.64	35	8/28/75	120	0.49	32	0.31	3
8/27/75	140	-0.79	201	-0.67	192	8/27/75	1340	0.75	14	0.52	68	8/28/75	140	-0.22	275	-0.20	262
8/27/75	200	-1.22	205	-0.95	193	8/27/75	1400	-0.49	279	-0.36	126	8/28/75	200	-0.70	195	-0.62	196
8/27/75	220	-1.55	202	-1.15	194	8/27/75	1420	-0.68	208	-0.53	190	8/28/75	220	-1.29	200	-1.00	193
8/27/75	240	-1.70	201	-1.26	195	8/27/75	1440	-0.89	198	-0.60	198	8/28/75	240	-1.52	201	-1.08	196
8/27/75	300	-1.85	198	-1.37	196	8/27/75	1500	-1.20	199	-0.82	191	8/28/75	300	-1.54	203	-1.09	198
8/27/75	320	-2.08	202	-1.64	194	8/27/75	1520	-1.45	200	-1.07	191	8/28/75	320	-1.67	200	-1.20	195
8/27/75	340	-2.14	201	-1.55	194	8/27/75	1540	-1.49	204	-1.04	194	8/28/75	340	-1.69	197	-1.23	195
8/27/75	400	-2.04	197	-1.54	193	8/27/75	1600	-1.64	206	-1.16	195	8/28/75	400	-1.71	198	-1.27	196
8/27/75	420	-2.07	202	-1.55	193	8/27/75	1620	-1.74	200	-1.17	197	8/28/75	420	-1.68	203	-1.30	198
8/27/75	440	-2.12	202	-1.56	195	8/27/75	1640	-1.73	198	-1.28	195	8/28/75	440	-1.74	201	-1.26	199
8/27/75	500	-2.10	196	-1.57	194	8/27/75	1700	-1.81	201	-1.21	194	8/28/75	500	-1.75	198	-1.29	200
8/27/75	520	-1.98	197	-1.49	194	8/27/75	1720	-1.76	204	-1.31	194	8/28/75	520	-1.75	198	-1.37	199
8/27/75	540	-1.90	202	-1.49	197	8/27/75	1740	-1.86	200	-1.32	194	8/28/75	540	-1.82	201	-1.38	199
8/27/75	600	-1.88	200	-1.33	197	8/27/75	1800	-1.81	196	-1.25	197						
8/27/75	620	-1.69	196	-1.17	199	8/27/75	1820	-1.66	199	-1.08	197						
8/27/75	640	-1.57	198	-1.13	196	8/27/75	1840	-1.56	204	-1.07	196						
8/27/75	700	-1.35	201	-0.91	196	8/27/75	1900	-1.33	200	-0.85	196						
8/27/75	720	-0.96	202	-0.58	197	8/27/75	1920	-1.13	198	-0.68	196						
8/27/75	740	-0.59	194	-0.39	200	8/27/75	1940	-0.78	199	-0.52	199						
8/27/75	800	-0.38	163	-0.27	179	8/27/75	2000	-0.54	206	-0.36	200						
8/27/75	820	0.42	81	0.47	76	8/27/75	2020	-0.19	234	-0.11	197						
8/27/75	840	0.74	26	0.61	35	8/27/75	2040	0.27	327	-0.29	295						
8/27/75	900	1.21	28	0.87	26	8/27/75	2100	0.60	23	0.53	9						
8/27/75	920	1.53	22	1.00	24	8/27/75	2120	0.99	22	0.75	10						
8/27/75	940	1.74	19	1.25	21	8/27/75	2140	1.22	22	0.89	14						
8/27/75	1000	2.05	17	1.52	23	8/27/75	2200	1.47	20	1.09	15						
8/27/75	1020	2.24	22	1.61	23	8/27/75	2220	1.73	23	1.23	18						
8/27/75	1040	2.21	22	1.67	20	8/27/75	2240	2.02	23	1.46	21						
8/27/75	1100	2.14	19	1.49	19	8/27/75	2300	2.01	22	1.48	20						
8/27/75	1120	2.18	24	1.51	19	8/27/75	2320	2.05	18	1.58	22						
8/27/75	1140	2.23	23	1.62	20	8/27/75	2340	2.11	23	1.46	18						

PART V

CHINCOTEAGUE/SINEPUXENT/ASSAWOMAN BAY SYSTEMS

Tidal Measurement Results

1975-1976

Location of Stations:

- TG-1 South on Chincoteague Island at Rt. 175 and Rt. 2114 at Chincoteague Point. One-half mile to three-quarter miles North of campground.
- TG-2 Franklin City on end of Fish and Wildlife pier
- TG-3 South Point - Nearest town is Berlin. South on Rt. 611 between Spence Cove and Island Point
- TG-4 St. Martins River - located off of Woods Point on Northern Shore
- TG-5 Roy Creek, Delaware - located at end of Main Street of Fenwick Estates.

The 5 tide gage stations (TG-1 - TG-5) results were taken by the Virginia Institute of Marine Science with Fisher-Porter tide gages. The gages were serviced by personnel of the Department of Water Research Administration of the Department of Natural Resources of Maryland. The tapes from the gages were reduced by the Water Resources Division of the U.S.G.S.

Some of the data are missing because of difficulty with the recording paper jamming; and the tapes cannot be processed in automatic data acquisition systems of U.S.G.S.

Anyone who is interested in more detail (complete tide gage results) check with the Water Resources Administration, Department of Natural Resources of Maryland.

U. S. GEOLOGICAL SURVEY

To : Date: 2-16-77
 From : Date Transmitted: 2-17-77
 Subject: Transmittal of Digital Tapes Date Processed: 2-17-77, 2-24-77
 Date Returned: 2-25-77
 Magnetic Tape No. 111951 Job No. _____

Station Number	Period	Field Remarks	Terminal Remarks
	8/12/75		
1. TG1	8/28/75	75 24 14 01	
	8/28/75		
2.	9/29/75		
	10/2/75		
3.	11/5/75		
	11/5/75		
4.	11/18/75		
	11/18/75		
5.	12/4/75		
	12/4/75		
6.	12/22/75		
	12/22/75		
7.	1/12/76		
	1/12/76		
8.	2/11/76		
	3/1/76		
** 9.	3/10/76		
	4/13/76		
10.	5/1/76		
	5/20/76		
11.	6/17/76		
	6/17/76		
12.	7/7/76		
	7/7/76		
13.	7/26/76		
	7/26/76		
14.	8/18/76		
	8/18/76		
15.	9/10/76		
	9/10/76		
* 16.	9/20/76		

* Enclosed

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION
SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS
DATA PROCESSED 2-24-77

DIST 24

375425075241401

TG1 CHINCOTEAGUE ISLAND, VA.

STANDARD DATUM CORR = FEET
PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1975

DATE	HIGH-HIGH		LOW-HIGH		HIGH-LOW		LOW-LOW		MEAN TIDE	VAR DATUM CORR	TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS																			
	GH	TIME	GH	TIME	GH	TIME	GH	TIME			1	2	3	4	5	6	7	8	9	10	11	12								
8-28	2.70	1430					1.26	1954	1.94	-1.90	AM																	183	216	
											PM	245	265	260	217	191	160	134	126	136	168	202	233							
8-29	2.80	1500	2.62	0136	1.29	2042	1.04	0742	1.90	-1.90	AM	255	262	229	191	167	137	111	104	121	156	188	217							
											PM	246	269	280	255	215	188	151	133	129	148	181	210							
8-30	2.67	1606	2.56	0236	1.24	2118	.88	0830	1.79	-1.90	AM	235	252	256	233	191	158	118	92	88	98	128	160							
											PM	193	227	253	266	246	206	173	144	126	124	134	166							
8-31	3.80	1724	2.91	0436	2.08	2242	1.93	0930	2.66	-1.90	AM	200	236	267	286	291	274	244	214	197	193	208	237							
											PM	274	307	336	362	377	380	340	294	250	218	208	215							
9-01	3.85	1854	3.37	0518			2.03	1030	2.89	-1.90	AM	238	269	295	318	334	336	309	262	229	208	203	208							
											PM	228	258	294	327	355	376	385	364	321	293	273	268							
9-02	3.70	1942					1.85	1154	2.81	-1.90	AM	271	280	298	221	346	363	362	315	269	230	199	185							
											PM	191	214	247	282	316	345	365	370	304	254	211	185							
9-03	3.49	2006	3.03	0736	1.75	0054	1.39	1248	2.34	-1.90	AM	175	179	196	225	255	280	298	302	260	216	176	149							
											PM	139	146	167	210	255	298	331	348	341	271	225	182							
9-04	3.35	2112	3.17	0842	1.50	0136	1.20	1400	2.22	-1.90	AM	157	150	156	178	217	256	290	311	317	262	212	164							
											PM	133	120	123	145	190	238	281	317	334	322	260	207							
9-05	3.24	2154	3.15	0936	1.27	0230	1.03	1442	2.08	-1.90	AM	161	134	127	133	157	203	248	287	311	314	256	203							
											PM	146	113	103	107	133	184	235	281	313	324	296	229							
9-06	3.16	1015	3.11	2242	.97	0324	.83	1536	1.91	-1.90	AM	176	129	101	97	116	154	204	252	292	313	312	233							
											PM	175	124	92	83	93	119	175	229	274	304	311	248							
9-07	3.40	1118	3.35	2312	1.00	1630	.90	0400	2.04	-1.90	AM	205	149	112	90	92	114	166	223	278	320	339	325							
											PM	254	195	136	106	100	117	162	217	267	309	333	319							
9-08	3.29	1148	3.12	2348	.86	0442	.81	1712	1.89	-1.90	AM	245	187	129	97	86	94	120	172	226	280	317	329							
											PM	267	208	152	107	83	84	109	157	209	258	297	312							
9-09	3.31	1248			1.01	1800	.77	0548	1.87	-1.90	AM	256	200	155	114	83	77	89	127	183	239	288	321							
											PM	330	253	210	159	121	101	104	128	175	221	261	291							
9-10	3.11	1348	3.01	0048	.88	1900	.82	0636	1.80	-1.90	AM	299	240	198	160	124	91	82	97	136	185	233	276							
											PM	304	309	246	197	150	111	88	93	117	150	186	221							
9-11	2.78	1448	2.55	0136	.84	2000	.62	0736	1.60	-1.90	AM	247	255	206	173	133	96	68	63	80	117	158	203							
											PM	243	270	278	240	184	141	104	84	.87	105	128	156							
9-12	2.48	1542	2.23	0300	.92	2136	.43	0836	1.46	-1.90	AM	186	212	223	198	154	118	82	50	43	57	88	125							
											PM	169	211	240	248	227	183	142	107	96	92	103	115							
9-13	3.01	1654	2.23	0436	1.19	0942	1.16	2224	1.84	-1.90	AM	136	171	198	218	223	196	167	132	124	119	136	169							
											PM	202	237	269	290	301	265	210	169	134	119	116	129							
9-14	2.90	1800	2.50	0506	1.12	2312	1.08	1036	1.87	-1.90	AM	156	186	215	237	249	234	195	158	130	114	108	122							
											PM	149	185	223	256	279	290	257	211	169	134	113	113							
9-15	2.94	1848	2.45	0554	1.13	2400	.95	1148	1.82	-1.90	AM	128	153	181	209	232	245	221	181	149	116	100	95							
											PM	112	147	184	221	258	284	294	257	198	159	128	113							
9-16	3.07	1948	2.68	0636			.98	1224	1.94	-1.90	AM	118	139	171	206	237	261	268	233	192	154	121	101							
											PM	98	113	147	185	227	267	295	307	274	224	183	152							
9-17	2.95	2024	2.78	0748	1.36	0112	1.09	1312	1.97	-1.90	AM	137	137	153	184	217	248	270	278	247	195	156	126							
											PM	110	109	127	158	196	236	270	291	290	239	195	156							
9-18	3.36	2112	2.96	0854	1.38	1406	1.22	0200	2.17	-1.90	AM	131	122	127	153	189	226	260	284	296	271	217	178							
											PM	147	139	142	169	208	250	289	319	335	316	251	210							
9-19	3.30	0930	3.07	2142	1.61	0236	1.45	1430	2.28	-1.90	AM	181	165	163	178	212	248	281	309	326	325	259	212							
											PM	173	151	145	150	174	208	242	275	299	307	265	216							

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION
 SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS
 DATA PROCESSED 2-24-77

DIST 24

375425075241401

TGI CHINCOTEAGUE ISLAND, VA.

STANDARD DATUM CORR = FEET
 PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1975

DATE	HIGH-HIGH		LOW-HIGH		HIGH-LOW		LOW-LOW		MEAN TIDE	VAR DATUM CORR	TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS												
	GH	TIME	GH	TIME	GH	TIME	GH	TIME			1	2	3	4	5	6	7	8	9	10	11	12	
9-20	2.99	0954	2.85	2218	1.41	0312	1.14	1542	2.01	-1.90	AM	179	150	142	145	163	198	231	261	286	299	265	213
											PM	173	141	122	114	126	158	195	232	264	283	264	214
9-21	2.87	1042	2.81	2242	1.14	1606	1.12	0318	1.88	-1.90	AM	172	139	115	112	125	154	190	225	257	281	286	229
											PM	182	148	124	115	116	138	174	213	247	272	281	235
9-22	3.03	1124	2.89	2312	1.21	1636	1.17	0400	1.96	-1.90	AM	195	154	125	117	120	135	171	213	251	285	300	288
											PM	226	189	150	126	121	133	162	201	236	266	287	282
9-23	3.11	1148	3.10	2330	1.34	0506	1.31	1718	2.14	-1.90	AM	234	188	159	140	135	143	170	203	241	277	302	311
											PM	254	212	180	159	136	141	175	218	255	286	305	309
9-24	3.20	1206			1.40	1748	1.40	0512	2.15	-1.90	AM	261	212	180	150	141	147	172	205	241	277	305	319
											PM	305	237	201	169	146	140	150	178	212	243	272	290
9-25	3.30	1306	2.92	0012	1.96	1806	1.35	0606	2.33	-1.90	AM	277	225	190	163	145	136	141	169	208	249	285	314
											PM	329	320	257	222	204	197	198	215	244	276	308	332
9-26	3.43	0100							2.63	-1.90	AM	343	319	268	237	213	199						
											PM												
PERIOD	EXTREM 3.85				0.43				MEAN HIGH TIDE	3.02	MEAN LOW TIDE	1.20	MEAN TIDE HEIGHT		2.06								

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION
 SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS
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DIST 24

375425075241401

TGI CHINCOTEAGUE ISLAND, VA.

STANDARD DATUM CORR = FEET
 PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

DATE	HIGH-HIGH GH TIME	LOW-HIGH GH TIME	HIGH-LOW GH TIME	LOW-LOW GH TIME	MEAN TIDE	VAR DATUM CORR		TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS														
								1	2	3	4	5	6	7	8	9	10	11	12			
1-12	2.41 1712			.98 2154	1.73	-1.90	AM															129
							PM	153	185	211	228	239	241	231	216	107	98	104	123			
1-13	3.01 0442	2.81 1730	1.16 2342	1.14 1136	2.02	-1.90	AM	184	220	257	290	301	292	248	195	158	130	117	117			
							PM	141	178	219	250	274	281	247	204	166	134	118	117			
1-14	3.00 0542	2.13 1800		.64 1254	1.60	-1.90	AM	138	176	215	258	286	300	296	206	150	118	95	79			
							PM	64	81	116	175	191	213	212	166	115	73	47	22			
1-15	2.57 0624	1.76 1842	.18 0036	-.14 1330	1.06	-1.90	AM	18	47	119	186	234	255	254	211	156	101	51	11			
							PM	-9	-14	9	60	129	166	176	157	118	67	27	-9			
1-16	3.00 2012	2.92 0748	.38 1354	-.21 0048	1.62	-1.90	AM	-21	-7	50	121	189	239	280	292	268	190	132	87			
							PM	52	38	61	137	201	257	287	299	282	233	168	126			
1-17	3.91 0842	3.67 2100	1.53 1442	.87 0148	2.54	-1.90	AM	98	87	117	187	249	306	354	384	391	336	273	225			
							PM	192	160	153	166	227	287	321	355	367	365	340	210			
1-18	3.75 0924	3.07 2148	1.16 0242	.91 1524	2.17	-1.90	AM	157	129	116	133	155	245	297	341	371	374	309	218			
							PM	161	116	93	93	119	199	240	275	301	307	237	184			
1-19	3.60 0930	2.96 2136	1.04 1454	.98 0218	1.96	-1.90	AM	138	99	98	98	98	204	259	320	353	357	294	213			
							PM	160	108	104	104	104	121	198	240	290	294	263	187			
1-20	3.00 1018	2.76 2318	.19 0412	.16 1618	1.39	-1.90	AM	143	91	46	21	29	74	146	202	261	297	282	210			
							PM	155	102	52	22	17	35	77	138	192	239	272	253			
1-21	2.91 1136		.46 1712	.34 0518	1.50	-1.90	AM	184	135	90	52	36	41	78	143	201	249	283	289			
							PM	241	163	114	77	49	49	71	128	186	234	257	272			
1-22	2.73 0006	2.38 1224	.15 0630	.07 1824	1.11	-1.90	AM	257	180	115	71	41	20	15	45	107	159	201	233			
							PM	238	228	93	51	26	11	7	17	47	118	172	209			
1-23	2.24 0042	1.87 1254	-.33 0712	-.41 1942	.76	-1.90	AM	224	219	126	81	40	-1	-31	-26	20	76	143	174			
							PM	187	150	94	48	9	-18	-38	-41	-8	70	112	170			
1-24	2.34 1442	2.17 0148	.62 2030	.05 0742	1.31	-1.90	AM	210	216	199	156	104	58	21	5	28	70	115	156			
							PM	199	227	234	201	163	128	86	65	65	103	150	198			
1-25	2.96 0336	2.66 1524	1.05 0830	.76 2130	1.85	-1.90	AM	240	273	293	293	248	192	148	114	106	110	132	171			
							PM	209	240	262	265	229	193	146	105	81	81	118	168			
1-26	3.14 0430	2.66 1648	1.04 1012	.68 2206	1.86	-1.90	AM	205	243	281	309	312	263	213	160	125	107	105	123			
							PM	156	196	229	256	266	230	179	135	97	69	71	88			
1-27	3.09 0518	2.47 1742	.82 1118	.57 2318	1.71	-1.90	AM	131	185	233	279	306	307	250	197	148	111	87	84			
							PM	102	130	173	212	239	246	204	156	113	82	60	57			
1-28	2.78 0606	2.27 1818		.56 1130	1.40	-1.90	AM	64	101	144	205	249	277	271	224	160	102	59	56			
							PM	60	74	99	150	198	224	226	165	124	76	34	12			
1-29	2.25 1854	2.22 0742	.05 1318	.04 0024	1.15	-1.90	AM	4	21	65	122	175	195	215	222	209	166	62	22			
							PM	7	10	47	102	161	206	225	207	146	106	65	29			
1-30	3.07 0748	2.73 1948	.59 1400	.05 0130	1.63	-1.90	AM	9	7	57	140	198	250	291	307	279	205	151	100			
							PM	71	59	74	128	187	232	263	273	241	182	134	89			
1-31	3.16 0836	2.99 2036	.74 1442	.44 0154	1.81	-1.90	AM	54	44	53	102	170	224	273	308	316	269	194	151			
							PM	107	82	74	99	167	224	263	293	298	252	196	151			
MONTHLY MEANS	3.00			.58	1.00																	
2-01	3.54 0906	3.49 2124	1.05 1512	.75 0254	2.17	-1.90	AM	111	85	75	102	173	225	275	322	353	333	263	201			
							PM	158	123	106	114	170	228	270	306	341	348	321	257			
2-02	2.99 0924	2.37 2106	.02 1530	.01 0612	1.26	-1.90	AM	217	192	159	149	146	7	85	204	278	195	157	118			
							PM	118	42	4	2	22	43	51	97	238	197	124	72			

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION
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DIST 24

375425075241401

TGI CHINCOTEAGUE ISLAND, VA.

STANDARD DATUM CORR =

FEET

PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

DATE	HIGH-HIGH		LOW-HIGH		HIGH-LOW		LOW-LOW		MEAN TIDE	VAR DATUM CORR	TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS												
	GH	TIME	GH	TIME	GH	TIME	GH	TIME			1	2	3	4	5	6	7	8	9	10	11	12	
2-03	1.77	0948	1.54	2230	-.42	1648	-.42	0418	.43	-1.90	AM	59	7	-36	-41	-42	6	42	87	158	177	133	70
											PM	14	-24	-41	-41	-42	-42	26	80	116	146	146	96
2-04	1.78	1100	1.73	2318	-.40	1624	-.40	0336	.56	-1.90	AM	44	-1	-38	-40	-40	-1	65	108	142	168	178	133
											PM	68	25	-22	-39	-40	-24	25	73	114	148	170	158
2-05	2.45	2400	2.00	1118	.23	1642	-.16	0500	.96	-1.90	AM	100	57	14	-6	-16	-11	33	88	138	179	198	200
											PM	149	104	58	30	23	34	63	104	146	188	228	245
2-06	2.63	1224	1.00	1654	.75	0536	1.65	-1.90	AM	218	168	122	96	89	77	96	137	178	215	238	258		
									PM	246	190	155	128	101	108	108	132	179	215	246	275		
2-07	2.84	0036	2.33	1230	1.03	0706	.74	1854	1.65	-1.90	AM	284	238	183	166	139	114	104	112	158	188	208	226
											PM	233	225	149	127	103	85	74	81	124	168	208	238
2-08	2.58	0124	1.74	1300	.75	0754	.56	1930	1.35	-1.90	AM	254	258	209	177	141	103	90	75	90	111	134	156
											PM	174	168	144	111	100	79	61	56	78	109	152	186
2-09	2.47	1436	2.40	0242	1.12	0818	1.03	2042	1.79	-1.90	AM	210	231	240	225	198	154	133	114	120	155	190	208
											PM	229	243	247	244	176	153	126	107	103	119	177	213
2-10	2.81	0312	2.27	1548	1.28	0924	.60	2200	1.75	-1.90	AM	239	262	279	281	241	199	170	145	133	128	134	164
											PM	190	205	221	227	212	174	134	101	70	60	72	119
2-11	2.49	0412					.80	1112	1.62	-1.90	AM	156	195	221	247	246	211	174	140	116	89	81	90
											PM												

PERIOD
 EXTREM 3.91

-0.42

MEAN HIGH TIDE 2.65 MEAN LOW TIDE 0.50 MEAN TIDE HEIGHT 1.52

RECORDER CLOCK RUNNING 0.2 MINUTES PER DAY FAST. RECORD ADJUSTED.

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION
 SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS
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TGI CHINCOTEAGUE ISLAND, VA.

STANDARD DATUM CORR = FEET
 PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

DATE	HIGH-HIGH		LOW-HIGH		HIGH-LOW		LOW-LOW		MEAN TIDE	VAR DATUM CORR	TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS													
	GH	TIME	GH	TIME	GH	TIME	GH	TIME			1	2	3	4	5	6	7	8	9	10	11	12		
4-13	3.04	1930							1.40	-1.90	AM											117	66	25
											PM	1	48	134	202	260	298	303	269	177	109	49		
4-14	3.32	2018	2.71	0800	.01	1412	-.16	0206	1.46	-1.90	AM	7	-15	-6	51	133	197	248	271	252	177	119	65	
											PM	24	3	6	63	157	229	292	328	329	277	195	132	
4-15	3.39	2112	2.79	0848	.10	0306	-.01	1500	1.54	-1.90	AM	71	29	11	22	81	157	217	263	279	247	170	117	
											PM	64	19	-1	14	86	172	246	305	336	334	284	196	
4-16	3.25	2212	2.65	0930	.16	0354	.03	1554	1.46	-1.90	AM	128	66	29	16	25	80	159	217	258	265	224	159	
											PM	106	56	19	3	18	93	172	239	293	322	317	255	
4-17	3.12	2306	2.57	1030	.20	0506	.10	1718	1.43	-1.90	AM	182	123	71	36	24	37	97	167	219	251	254	204	
											PM	150	104	56	25	12	32	101	173	234	285	311	302	
4-18	2.46	1118			.37	0542	.15	1748	1.40	-1.90	AM	245	184	131	82	48	37	53	109	167	214	243	242	
											PM	196	148	104	58	26	15	37	98	160	216	262	286	
4-19	2.87	0006	2.24	1242	.32	0636	.21	1830	1.31	-1.90	AM	275	217	163	110	68	38	32	55	103	153	194	220	
											PM	220	188	140	95	56	28	21	47	103	156	206	246	
4-20	2.63	0054	2.14	1324	.35	0736	.22	1942	1.28	-1.90	AM	263	251	202	153	112	73	44	35	55	102	148	184	
											PM	209	213	177	134	94	56	30	22	48	99	145	189	
4-21	2.45	0154	2.27	1424	.48	0818	.47	2042	1.41	-1.90	AM	228	245	235	198	155	113	76	51	51	77	124	166	
											PM	203	224	223	191	155	120	85	57	47	70	112	153	
4-22	2.60	0324	2.47	1530	.77	2142	.75	0924	1.65	-1.90	AM	197	233	256	256	223	179	140	104	79	75	98	141	
											PM	182	217	241	246	223	190	155	119	87	77	88	133	
4-23	2.72	1630	2.67	0354	.98	1012	.87	2300	1.83	-1.90	AM	180	217	250	267	261	227	188	151	118	100	98	122	
											PM	169	203	237	265	272	251	212	171	132	101	87	96	
4-24	2.90	1730	2.70	0512	.92	1118	.87	2348	1.86	-1.90	AM	127	170	208	247	269	263	224	187	150	118	95	95	
											PM	133	179	215	255	283	289	255	208	169	129	100	87	
4-25	2.90	1830	2.67	0606		1154	.79	1154	1.84	-1.90	AM	102	141	176	214	252	266	248	204	164	129	98	79	
											PM	92	137	181	220	250	282	288	262	213	177	135	108	
4-26	3.04	1900	2.92	0700	1.23	1230	.97	0100	2.02	-1.90	AM	97	113	159	209	253	282	292	270	222	185	151	128	
											PM	123	138	183	235	271	292	304	283	234	186	140	108	
4-27	2.70	1924	2.60	0718	.72	0130	.61	1324	1.64	-1.90	AM	76	75	105	163	205	238	257	253	205	158	119	84	
											PM	64	63	97	153	203	246	267	267	229	176	133	87	
4-28	2.79	2024	2.19	0806	.33	1412	.33	0200	1.42	-1.90	AM	51	33	40	79	129	170	202	218	196	153	113	78	
											PM	49	34	46	106	166	218	257	276	275	230	172	125	
4-29	3.03	2054	2.39	0830	.57	1424	.44	0248	1.61	-1.90	AM	81	52	44	66	120	166	204	233	238	206	158	118	
											PM	85	61	61	103	159	210	255	287	303	283	223	170	
4-30	2.85	2124	2.42	0906	.60	0318	.49	1512	1.59	-1.90	AM	125	89	64	61	95	148	190	223	241	233	187	141	
											PM	104	71	50	57	108	164	214	253	281	284	250	190	
5-01	3.07	2218	2.41	0948	.73	1524	.61	0348	1.66	-1.90	AM	142	103	73	61	73	115	162	197	227	241	218	169	
											PM	131	93	78	73	97	152	208	251	284	303	299	250	

PERIOD
 EXTREM 3.39

-0.16

MEAN HIGH TIDE 2.72 MEAN LOW TIDE 0.46 MEAN TIDE HEIGHT 1.57

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION
SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS

DIST 24

375425075241401

TGI CHINCOTEAGUE ISLAND, VA.

DATA PROCESSED 2-24-77

STANDARD DATUM CORR = FEET
PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

DATE	HIGH-HIGH		LOW-HIGH		HIGH-LOW		LOW-LOW		MEAN TIDE	VAR DATUM CORR	AM	TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS											
	GH TIME		GH TIME		GH TIME		GH TIME					1	2	3	4	5	6	7	8	9	10	11	12
5-02	3.24	2236	2.62	1012	.98	1618	.97	0500	1.89	-1.90	AM	193	156	123	104	97	111	157	212	249	261	255	216
											PM	178	142	117	101	100	137	193	243	287	317	324	305
5-03	3.01	2330	2.58	1036	1.10	0512	.73	1718	1.82	-1.90	AM	247	199	159	128	111	111	141	187	224	251	257	229
											PM	186	150	116	88	75	83	135	190	234	272	295	297
5-04	2.53	2348	2.26	1136	.73	0648	.41	1748	1.48	-1.90	AM	248	193	150	119	94	76	76	114	161	195	222	225
											PM	198	151	112	78	52	41	56	112	166	209	242	253
5-05	1.80	1218			.26	0700	-.07	1830	1.01	-1.90	AM	236	190	142	103	68	39	26	41	81	119	154	176
											PM	178	145	96	57	19	-1	-7	19	66	107	153	186
5-06	1.96	0054	1.59	1306	-.14	0736	-.26	1954	.75	-1.90	AM	196	179	135	94	56	20	-6	-14	6	54	100	138
											PM	158	153	125	88	49	11	-16	-26	-2	51	98	141
5-07	1.85	1442	1.83	0148	.08	2048	-.15	0830	.92	-1.90	AM	172	183	170	132	89	47	12	-11	-13	26	76	122
											PM	162	180	185	166	118	78	42	17	8	28	79	133
5-08	2.66	1518	2.27	0230	.46	0906	.29	2154	1.41	-1.90	AM	173	217	222	190	158	128	96	63	47	56	97	150
											PM	196	237	263	260	223	174	120	75	42	29	51	102
5-09	2.63	1624	2.29	0354	.31	2248	.18	1012	1.39	-1.90	AM	147	187	218	229	211	162	115	72	36	19	27	69
											PM	135	187	234	259	260	229	177	125	79	44	31	49
5-10	2.71	1736	2.44	0448	.04	2354	.03	1106	1.38	-1.90	AM	97	151	199	233	244	223	171	117	65	26	4	12
											PM	65	126	183	234	265	271	239	174	112	58	19	4
5-11	3.04	1830	2.43	0542			-.15	1206	1.42	-1.90	AM	17	75	136	191	230	243	223	171	112	54	9	-14
											PM	-1	60	129	199	261	298	303	268	195	137	84	48
5-12	3.40	1906	2.88	0642	.36	0042	.32	1254	1.78	-1.90	AM	36	54	112	184	239	277	288	255	197	141	90	50
											PM	32	45	105	187	256	313	339	335	292	214	150	94
5-13	3.31	2012	2.71	0730	.39	0200	.04	1400	1.58	-1.90	AM	53	39	51	99	172	227	264	269	231	169	114	59
											PM	21	4	22	90	169	241	303	330	321	258	180	119
5-14	3.12	2100	2.61	0830	.10	0230	-.15	1500	1.39	-1.90	AM	64	27	13	31	92	162	220	255	255	202	145	91
											PM	43	4	-15	5	85	161	232	287	312	300	233	159
5-15	2.97	2148	2.41	0912	.02	0342	-.21	1600	1.24	-1.90	AM	96	46	12	2	26	88	156	209	239	234	181	124
											PM	70	24	-8	-21	5	85	159	224	276	297	276	208
5-16	3.21	2248	2.46	1006	.05	1624	.03	0436	1.37	-1.90	AM	141	86	40	9	3	35	105	169	218	245	233	178
											PM	132	84	42	13	13	66	138	199	263	306	321	295
5-17	3.29	2342	2.72	1054	.53	1712	.52	0530	1.69	-1.90	AM	226	170	120	78	56	56	94	158	208	252	272	254
											PM	205	161	120	81	55	61	115	175	229	286	320	329
5-18	2.73	1212			.76	0612	.74	1900	1.80	-1.90	AM	296	243	183	139	101	78	81	125	179	227	266	271
											PM	264	232	178	146	116	88	74	86	152	213	275	294
5-19	2.99	0030	2.25	1236	.64	0712	.27	1942	1.48	-1.90	AM	295	264	248	191	142	88	66	67	90	130	183	214
											PM	225	202	180	146	104	68	40	28	58	108	163	205
5-20	2.23	0130					-.15	0812	.90	-1.90	AM	221	217	175	126	81	43	7	-13	-13	15		
											PM												

PERIOD
EXTREM 3.40

-0.26

MEAN HIGH TIDE 2.80 MEAN LOW TIDE 0.28 MEAN TIDE HEIGHT 1.42

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION

DIST 24

SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS

375425075241401

TGI CHINCOTEAGUE ISLAND, VA.

DATA PROCESSED 2-24-77

STANDARD DATUM CORR =

FEET

PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

DATE	HIGH-HIGH		LOW-HIGH		HIGH-LOW		LOW-LOW		MEAN TIDE	VAR DATUM CORR	TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS												
	GH TIME		GH TIME		GH TIME		GH TIME				1	2	3	4	5	6	7	8	9	10	11	12	
5-20	1.58	1512			.02	2100	.79	-1.90	AM														
									PM	107	139	156	152	119	79	43	14	-2	7	49	98		
5-21	2.43	1554	2.07	0330	.73	2230	.52	0924	1.46	-1.90	AM	141	177	202	207	190	152	112	81	57	52	82	126
											PM	163	201	229	243	232	201	165	129	99	78	75	128
5-22	2.67	1636	2.57	0436	.90	1024	.87	2312	1.79	-1.90	AM	171	202	231	251	257	235	186	147	118	96	93	114
											PM	161	201	236	260	267	251	209	168	134	106	88	91
5-23	2.87	1730	2.52	0536	1.21	1136	1.90	-1.90	AM	121	165	200	227	246	252	231	197	163	137	123	121		
									PM	135	182	224	259	282	287	267	226	178	137	106	92		
5-24	3.04	1836	2.40	0612	1.01	1212	.91	0006	1.89	-1.90	AM	93	113	157	194	224	239	232	194	162	134	113	102
											PM	108	151	198	242	274	297	304	287	240	195	160	133
5-25	3.49	1912	2.75	0642	1.35	1248	1.23	0112	2.26	-1.90	AM	124	130	167	208	240	268	275	259	224	194	165	144
											PM	135	153	200	245	290	328	347	346	320	271	225	186
5-26	3.24	1954	3.01	0724	1.51	0136	1.22	1400	2.22	-1.90	AM	160	151	167	198	237	272	296	299	272	226	188	156
											PM	131	122	142	191	237	277	310	324	310	263	213	173
5-27	2.74	2042	2.50	0800	1.09	0248	.65	1430	1.71	-1.90	AM	139	116	109	126	165	206	235	250	239	199	157	119
											PM	87	69	65	97	149	194	236	266	274	251	197	149
5-28	2.82	2130	2.14	0900	.56	0330	.36	1500	1.43	-1.90	AM	108	76	58	57	82	127	168	200	214	195	154	112
											PM	74	49	36	43	92	149	201	244	274	282	253	197
5-29	3.25	2200	2.48	0942	.73	1536	.66	0354	1.75	-1.90	AM	150	107	78	66	80	122	168	209	239	248	221	172
											PM	132	102	81	73	108	169	226	273	309	325	315	269
5-30	3.22	2236	2.78	1006	1.08	0430	.82	1612	1.93	-1.90	AM	216	173	137	112	110	138	186	225	259	277	268	211
											PM	165	128	102	84	87	131	190	240	284	314	322	298
5-31	3.08	2312	2.75	1036	1.03	0454	.81	1700	1.86	-1.90	AM	215	171	138	114	103	114	156	210	246	270	275	245
											PM	189	152	116	92	81	94	149	200	245	280	307	303
MONTHLY MEANS	2.86				.43				.75														
6-01	3.03	2354	2.66	1130	.84	0554	.71	1736	1.76	-1.90	AM	248	186	147	119	93	84	100	152	200	238	260	265
											PM	228	180	136	101	78	71	101	164	215	264	287	303
6-02	3.20	1154			1.64	1806	.95	0554	2.28	-1.90	AM	291	250	197	160	107	95	104	126	173	233	293	320
											PM	307	291	258	218	184	165	179	225	272	313	356	381
6-03	3.91	0048	3.21	1300	1.51	0724	1.38	1924	2.41	-1.90	AM	391	370	321	263	214	178	155	152	176	223	276	309
											PM	321	310	272	233	194	160	140	139	164	218	264	306
6-04	3.33	0130	3.24	1406	1.34	2024	1.20	0848	2.23	-1.90	AM	329	331	300	251	209	173	143	126	125	154	211	266
											PM	301	323	318	282	230	187	157	138	136	169	214	258
6-05	3.21	0230	3.17	1506	1.15	2124	1.06	0912	2.12	-1.90	AM	296	317	319	282	236	197	153	123	107	111	148	204
											PM	256	295	316	312	276	226	178	140	118	117	144	189
6-06	2.91	1606	2.90	0312	.69	1000	.61	2224	1.81	-1.90	AM	229	265	287	286	255	196	151	111	81	69	81	137
											PM	190	235	272	290	282	243	188	134	93	66	63	87
6-07	2.69	1730	2.54	0418	.35	2336	.32	1054	1.53	-1.90	AM	139	187	226	251	250	216	165	119	73	45	32	46
											PM	96	156	205	244	267	263	228	173	119	74	44	35
6-08	3.07	1830	2.26	0542		1136	1.54	-1.90	AM	50	91	143	189	219	225	195	151	107	63	36	24		
									PM	41	101	166	222	273	303	306	272	204	150	103	75		
6-09	3.32	1924	2.73	0642	.69	0030	.54	1254	1.83	-1.90	AM	69	85	129	180	229	262	273	242	191	142	98	65
											PM	54	73	128	191	249	299	327	330	295	221	160	111
6-10	3.31	2024	2.75	0742	.63	0206	.40	1354	1.75	-1.90	AM	77	64	77	125	184	234	266	274	243	183	134	87
											PM	53	40	58	116	180	242	295	327	328	282	210	150

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION

DIST 24

375425075241401

SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS

TGI CHINCOTEAGUE ISLAND, VA.

DATA PROCESSED 2-24-77

STANDARD DATUM CORR = FEET
PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

DATE	HIGH-HIGH		LOW-HIGH		HIGH-LOW		LOW-LOW		MEAN TIDE	VAR DATUM CORR		TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS											
	GH	TIME	GH	TIME	GH	TIME	GH	TIME				1	2	3	4	5	6	7	8	9	10	11	12
6-11	3.36	2106	2.74	0824	.54	0306	.37	1448	1.72	-1.90	AM	100	63	55	70	124	189	239	270	271	226	170	120
												PM	75	49	37	62	127	195	260	312	335	328	273	203
6-12	3.69	2206	2.71	0912	.50	0400	.44	1530	1.77	-1.90	AM	143	91	59	50	72	128	188	239	267	264	215	163
												PM	110	79	50	45	76	151	228	294	345	368	354	297
6-13	3.45	2242	3.12	1012	.96	0430	.72	1630	2.02	-1.90	AM	236	178	134	103	98	134	191	245	284	310	302	247
												PM	195	148	102	73	74	109	173	235	291	333	345	327
6-14	2.99	2336	2.70	1100	.74	0530	.39	1724	1.67	-1.90	AM	263	198	145	102	78	76	103	159	211	249	270	251
												PM	201	153	109	72	44	42	84	144	199	255	290	299
6-15	2.44	1148			.33	0612	.20	1842	1.41	-1.90	AM	269	203	149	97	56	35	39	77	136	191	230	244
												PM	226	182	141	99	59	30	32	70	128	182	233	266
6-16	2.72	0030	2.22	1236	.33	0706	.10	1936	1.25	-1.90	AM	271	238	183	130	84	49	34	41	84	136	181	214
												PM	222	203	157	110	65	26	11	23	62	103	147	191
6-17	2.18	0130	2.14	1312			.16	0736	1.30	-1.90	AM	215	210	182	134	91	50	23	17	41	83	139	184
												PM	212	209	181	147	112	76					

PERIOD
EXTREM 3.91

-0.02

MEAN HIGH TIDE 2.84 MEAN LOW TIDE 0.76 MEAN TIDE HEIGHT 1.79

RECORDER CLOCK RUNNING 6.2 MINUTES PER DAY SLOW. RECORD ADJUSTED.

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION
 SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS
 DATA PROCESSED 2-24-77

DIST 24

375425075241401

TGI CHINCOTEAGUE ISLAND, VA.

STANDARD DATUM CORR = FEET
 PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

DATE	HIGH-HIGH GH TIME	LOW-HIGH GH TIME	HIGH-LOW GH TIME	LOW-LOW GH TIME	MEAN TIDE	VAR DATUM CORR		TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS													
								1	2	3	4	5	6	7	8	9	10	11	12		
6-17				.37 1954	.89	-1.90	AM									47	37	57	102	151	192
							PM														
6-18	2.40 0200	2.30 1412	.59 2036	.42 0818	1.41	-1.90	AM	225	240	224	174	135	100	67	45	46	81	132	171		
							PM	207	228	227	201	155	122	89	66	59	83	124	163		
6-19	2.56 1518	2.36 0248	.95 2136	.71 0906	1.64	-1.90	AM	199	225	236	210	179	142	111	84	72	81	122	168		
							PM	205	235	253	252	225	186	151	120	99	97	119	154		
6-20	2.51 1606	2.45 0342	.85 2248	.80 1006	1.66	-1.90	AM	186	214	237	245	224	186	148	118	92	81	90	130		
							PM	169	206	235	250	247	219	168	137	112	92	85	98		
6-21	2.39 1706	2.20 0424	.79 2312	.69 1024	1.55	-1.90	AM	130	166	197	217	220	205	166	123	92	73	71	83		
							PM	128	171	203	225	238	236	212	167	126	95	80	82		
6-22	2.52 1748	2.13 0512	.57 1118	1.53	-1.90	AM	104	138	172	194	211	209	188	154	112	78	59	66			
							PM	95	138	170	211	241	252	238	199	155	120	91	81		
6-23	2.56 1842	2.08 0606	.78 0030	.61 1218	1.50	-1.90	AM	80	97	132	166	193	207	200	167	131	100	77	63		
							PM	65	95	142	182	220	247	256	241	199	152	113	83		
6-24	2.54 1942	2.14 0654	.63 0130	.51 1324	1.46	-1.90	AM	66	67	99	140	174	203	214	199	165	127	95	68		
							PM	54	55	94	139	180	218	246	254	232	185	137	98		
6-25	2.57 2030	1.99 0748	.51 0200	.10 1442	1.31	-1.90	AM	67	51	58	94	134	166	192	199	178	134	90	53		
							PM	24	14	29	85	137	183	224	251	257	227	177	128		
6-26	2.95 2100	2.24 0830	.48 0230	.45 1436	1.55	-1.90	AM	84	53	48	72	124	167	198	219	223	190	149	107		
							PM	73	50	46	83	146	197	243	278	295	285	237	183		
6-27	3.11 2200	2.61 0918	.79 0336	.69 1524	1.78	-1.90	AM	138	104	84	83	120	169	206	237	259	253	210	165		
							PM	120	90	72	76	118	168	210	263	297	311	291	234		
6-28	3.05 2242	2.64 0942	.90 0412	.68 1600	1.77	-1.90	AM	181	136	106	91	95	133	182	223	254	264	243	198		
							PM	154	114	84	68	76	122	177	228	272	299	304	274		
6-29	3.07 2312	2.64 1024	.73 0500	.59 1648	1.71	-1.90	AM	212	159	115	84	73	90	142	193	235	260	264	233		
							PM	183	139	97	69	59	77	129	184	235	279	305	300		
6-30	3.08 2400	2.85 1118	.78 0524	.57 1736	1.75	-1.90	AM	253	191	139	103	81	81	111	169	218	257	282	281		
							PM	236	184	135	90	62	60	96	144	191	241	285	308		
MONTHLY MEANS	2.94		.57	.75																	
7-01	2.94 1142		.95 0606	.79 1812	1.87	-1.90	AM	289	234	181	139	107	96	99	133	192	242	280	294		
							PM	289	235	190	142	104	81	86	121	175	221	266	299		
7-02	3.06 0030	2.89 1254	.86 0718	.61 1918	1.73	-1.90	AM	303	258	205	163	130	101	87	90	138	197	243	276		
							PM	289	273	216	169	126	87	65	62	90	138	185	228		
7-03	2.70 1348	2.64 0130	.50 0800	.46 2018	1.55	-1.90	AM	258	263	228	177	133	94	63	50	64	117	175	219		
							PM	255	270	254	203	153	110	77	51	52	90	149	199		
7-04	3.03 1506	2.67 0212	.97 2124	.72 0836	1.84	-1.90	AM	240	265	261	224	180	141	106	78	74	98	150	202		
							PM	251	292	302	290	247	198	153	118	99	105	144	193		
7-05	3.17 1548	2.96 0318	.96 2218	.86 0930	1.98	-1.90	AM	237	272	293	285	240	199	153	115	91	87	117	171		
							PM	219	266	304	317	304	255	206	159	121	98	97	120		
7-06	3.08 1700	2.67 0400	.86 2306	.67 1042	1.84	-1.90	AM	167	212	249	267	258	220	176	135	99	73	68	93		
							PM	153	208	255	294	308	299	253	193	143	108	87	88		
7-07	2.53 0500				1.79	-1.90	AM	114	161	198	233	253	242	216	168	118	73				
							PM														
PERIOD EXTREM	3.17		0.10					MEAN HIGH TIDE	2.64		MEAN LOW TIDE	0.68		MEAN TIDE HEIGHT	1.65						

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION
 SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS
 DATA PROCESSED 2-24-77

DIST 24

375425075241401

TGI CHINCOTEAGUE ISLAND, VA.

STANDARD DATUM CORR = FEET
 PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

DATE	HIGH-HIGH		LOW-HIGH		HIGH-LOW		LOW-LOW		MEAN TIDE	VAR DATUM CORR	TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS												
	GH	TIME	GH	TIME	GH	TIME	GH	TIME			1	2	3	4	5	6	7	8	9	10	11	12	
7-07	2.97	1754			.47	1148	1.63	-1.90	AM											71	55	47	
									PM	76	130	189	245	280	297	289	252	183	123	73	47		
7-08	3.13	1906	2.42	0606	.44	0018	.42	1236	1.65	-1.90	AM	46	65	115	173	217	241	236	200	154	109	72	48
									PM	45	74	135	195	249	293	312	308	264	196	142	102		
7-09	3.36	2000	2.60	0718	.70	0130	.55	1336	1.81	-1.90	AM	76	70	94	147	197	235	257	253	212	167	122	83
									PM	60	56	89	162	218	274	318	336	324	267	205	153		
7-10	3.28	2048	2.75	0812	.83	0236	.59	1436	1.84	-1.90	AM	114	88	84	106	162	212	252	274	268	217	173	129
									PM	92	66	59	90	151	210	267	311	328	314	261	196		
7-11	3.44	2142	2.81	0906	.74	0330	.60	1518	1.86	-1.90	AM	143	104	79	75	104	157	212	259	280	267	222	173
									PM	127	91	64	64	110	176	234	290	332	344	323	252		
7-12	3.50	2230	3.01	1000	.92	0424	.86	1624	2.00	-1.90	AM	199	151	113	95	100	137	192	245	282	301	287	240
									PM	194	151	112	88	92	128	183	244	300	342	345	295		
7-13	3.31	2318	3.00	1042	.90	0436	.84	1706	1.95	-1.90	AM	230	181	137	99	91	118	162	206	253	290	300	272
									PM	227	186	140	105	85	92	141	196	246	295	327	329		
7-14	3.05	1142			1.05	0554	1.03	1800	2.02	-1.90	AM	291	238	191	147	116	105	119	163	209	256	294	305
									PM	276	228	187	147	117	103	116	162	211	256	294	319		
7-15	3.20	0012	3.00	1224	1.16	1836	1.06	0642	2.04	-1.90	AM	309	262	210	173	137	113	107	137	190	232	272	296
									PM	297	261	217	181	147	122	116	139	184	226	268	301		
7-16	3.10	0048	2.98	1300	1.22	0654	1.21	1930	2.07	-1.90	AM	309	289	243	208	169	140	122	133	163	208	249	282
									PM	298	286	253	213	176	143	124	122	149	186	225	258		
7-17	2.86	0148	2.86	1348	1.29	2018	1.18	0812	2.02	-1.90	AM	280	286	268	227	188	154	129	119	132	170	212	249
									PM	278	286	271	244	207	170	144	131	130	150	183	220		
7-18	2.64	0212	2.61	1430	1.04	0842	1.03	2106	1.81	-1.90	AM	250	263	254	221	191	158	128	109	104	121	161	198
									PM	232	257	260	246	215	181	147	118	104	104	104	126	157	
7-19	2.35	1530	2.26	0254	.79	2224	.73	0924	1.53	-1.90	AM	186	213	226	210	183	154	123	95	76	75	100	138
									PM	174	206	230	234	213	182	152	122	96	81	83	110		
7-20	2.18	1618	1.95	0336	.74	2312	.52	1018	1.40	-1.90	AM	140	168	190	195	184	158	130	99	69	53	58	91
									PM	128	163	194	214	218	204	177	146	115	89	75	77		
7-21	2.28	1742	1.76	0442	.80	2400	.42	1054	1.34	-1.90	AM	98	124	150	170	176	162	136	106	76	52	42	52
									PM	93	134	171	203	224	228	214	179	143	111	89	80		
7-22	2.70	1636	1.98	0548	.69	1206	1.62		1.62	-1.90	AM	86	114	145	171	190	198	187	158	126	99	79	70
									PM	80	120	161	202	239	264	270	256	221	186	153	130		
7-23	2.90	1936	2.49	0630	1.20	0054	.93	1254	1.88	-1.90	AM	121	130	161	191	222	244	249	233	195	158	128	105
									PM	93	105	143	185	227	262	284	290	265	209	172	141		
7-24	3.07	2024	2.53	0724	1.15	0130	.95	1336	1.94	-1.90	AM	121	115	137	172	206	234	250	252	231	189	149	120
									PM	100	95	114	165	208	250	285	305	304	270	222	178		
7-25	3.33	2054	2.83	0836	1.19	0312	1.10	1424	2.12	-1.90	AM	149	127	120	128	174	221	261	279	281	251	213	170
									PM	133	113	113	151	199	246	290	322	333	324	281	232		
7-26	2.80	0854			1.25	0324	2.00		2.00	-1.90	AM	187	150	129	125	150	194	233	265	280	271	236	190
									PM	148													

PERIOD
 EXTREM 3.50

0.42

MEAN HIGH TIDE

2.79

MEAN LOW TIDE

0.88

MEAN TIDE HEIGHT

1.83

RECORDER CLOCK RUNNING 0.6 MINUTES PER DAY SLOW RECORD ADJUSTED.

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION

DIST 24

SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS

375425075241401

DATA PROCESSED 2-24-77

STANDARD DATUM CORR =

FEET

TGI CHINCOTEAGUE ISLAND, VA.

PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

DATE	HIGH-HIGH GH TIME	LOW-HIGH GH TIME	HIGH-LOW GH TIME	LOW-LOW GH TIME	MEAN TIDE	VAR DATUM CORR	TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS															
								1	2	3	4	5	6	7	8	9	10	11	12			
7-26	3.17 2148			.93 1512	2.06	-1.90	AM															
							PM	113	95	98	137	186	234	276	307	317	299	250				
7-27	3.04 2230	2.62 0942	.90 0354	.49 1606	1.73	-1.90	AM	192	141	106	90	98	134	177	218	250	262	246	198			
							PM	146	99	64	50	64	110	165	210	268	299	301	264			
7-28	3.29 2306	2.91 1042	.85 0500	.81 1636	1.88	-1.90	AM	200	150	114	90	85	103	153	208	254	284	291	250			
							PM	200	151	113	87	81	105	164	218	268	308	328	324			
7-29	3.35 2348	3.16 1124	1.07 0530	1.02 1736	2.08	-1.90	AM	272	218	170	132	114	108	139	191	243	286	312	315			
							PM	277	218	167	131	107	103	131	186	237	288	323	335			
7-30	3.25 1200		1.10 0606	1.08 1812	2.11	-1.90	AM	320	268	207	162	132	114	119	151	205	256	302	325			
							PM	317	271	216	171	133	110	109	140	191	239	283	319			
7-31	3.30 1300	3.27 0030	1.23 1936	1.20 0718	2.18	-1.90	AM	326	292	240	197	161	133	121	126	166	222	273	311			
							PM	330	323	278	226	187	152	131	129	157	200	248	290			
MONTHLY MEANS	3.03			.80	.50																	
8-01	3.35 1354	3.17 0112	1.39 2030	1.20 0754	2.22	-1.90	AM	315	314	287	238	191	157	128	120	135	177	227	278			
							PM	317	335	325	285	234	192	159	142	141	165	205	249			
8-02	3.19 1448	3.16 0212	1.24 2136	1.20 0842	2.17	-1.90	AM	289	314	310	274	237	198	159	131	121	133	178	223			
							PM	268	304	319	307	263	226	185	150	128	125	144	181			
8-03	3.12 1612	2.73 0306	1.26 2230	1.03 0936	2.06	-1.90	AM	221	254	272	269	250	217	175	136	109	103	117	156			
							PM	205	254	292	311	305	280	241	195	156	131	126	140			
8-04	3.07 1736	2.66 0418	1.10 2312	.90 1054	1.98	-1.90	AM	172	209	242	263	264	239	204	163	123	97	90	108			
							PM	150	196	241	282	304	307	285	231	185	145	120	115			
8-05	2.90 1830	2.46 0518		.78 1200	1.82	-1.90	AM	125	153	188	221	243	244	225	192	151	114	87	78			
							PM	89	128	172	219	258	285	290	271	224	174	131	105			
8-06	2.78 1936	2.26 0636	.94 0106	.58 1254	1.64	-1.90	AM	95	100	127	161	196	219	226	210	173	130	93	67			
							PM	58	65	101	150	200	244	272	278	262	216	167	124			
8-07	2.93 2030	2.25 0748	.83 0206	.67 1412	1.67	-1.90	AM	95	84	90	118	156	191	217	225	214	183	141	103			
							PM	78	68	77	115	162	214	259	288	293	271	222	171			
8-08	3.22 2106	2.51 0854	.99 1448	.90 0254	1.90	-1.90	AM	131	99	90	100	133	173	211	243	251	238	208	175			
							PM	135	110	99	115	158	205	253	296	321	319	287	239			
8-09	4.09 2148	3.01 0918	1.69 1448	1.30 0336	2.47	-1.90	AM	195	156	135	131	154	194	235	273	297	299	268	221			
							PM	195	174	169	176	206	265	307	359	397	409	401	374			
8-10	2.80 0954	2.79 2212	1.98 0548	1.17 1718	2.27	-1.90	AM	334	293	253	222	203	198	210	242	271	280	273	251			
							PM	221	188	158	134	119	118	160	209	250	277	278	264			
8-11	2.90 2300	2.76 1018	1.31 0536	1.22 1748	2.05	-1.90	AM	239	210	180	154	135	131	165	209	248	272	276	264			
							PM	243	213	182	152	130	122	146	190	234	273	290	286			
8-12	2.77 1112	2.72 2342	1.33 0612	1.10 1724	2.01	-1.90	AM	266	237	206	175	149	134	135	174	217	253	275	275			
							PM	258	232	202	169	139	120	117	144	188	228	260	272			
8-13	2.71 1206		1.36 1912	1.26 0700	1.98	-1.90	AM	263	241	214	185	157	135	126	140	176	217	251	270			
							PM	268	252	229	202	175	151	137	137	147	188	229	254			
8-14	2.66 1248	2.57 0024	1.36 1942	1.18 0724	1.94	-1.90	AM	255	241	219	192	164	138	121	118	148	189	228	257			
							PM	266	259	240	217	189	163	143	136	141	173	208	237			
8-15	2.61 1318	2.52 0112	1.32 2112	1.24 0754	1.93	-1.90	AM	251	247	228	205	179	155	134	124	136	170	208	238			
							PM	258	261	250	230	206	181	160	144	133	142	177	216			
8-16	2.70 1418	2.40 0112	1.56 2136	1.35 0824	2.01	-1.90	AM	238	240	228	212	193	174	153	139	135	150	184	222			

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION

DIST 24

SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS

375425075241401

DATA PROCESSED 2-24-77

STANDARD DATUM CORR = FEET
PUNCH INTERVAL 6 MIN

TGI CHINCOTEAGUE ISLAND, VA.

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

DATE	HIGH-HIGH		LOW-HIGH		HIGH-LOW		LOW-LOW		MEAN TIDE	VAR DATUM CORR	TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS												
	GH	TIME	GH	TIME	GH	TIME	GH	TIME			1	2	3	4	5	6	7	8	9	10	11	12	
8-17	2.70	1448	2.47	0218	1.71	2218	1.43	0924	2.08	-1.90	PM	255	269	266	250	233	214	193	173	160	156	177	207
											AM	232	246	243	230	213	195	176	158	145	143	166	197
											PM	230	258	270	266	254	238	221	201	182	172	171	178
8-18	2.83	1606	2.38	0312	1.94	2318	1.40	1006	2.14	-1.90	AM	202	224	237	235	224	208	189	169	152	141	141	172
											PM	204	240	269	282	280	269	254	235	217	203	195	197
PERIOD	EXTREM 4.09		0.49						MEAN HIGH TIDE	2.88	MEAN LOW TIDE	1.17	MEAN TIDE HEIGHT	2.01									

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION

DIST 24

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375425075241401

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STANDARD DATUM CORR =

FEET

TGI CHINCOTEAGUE ISLAND, VA.

PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

DATE	HIGH-HIGH		LOW-HIGH		HIGH-LOW		LOW-LOW		MEAN TIDE	VAR DATUM CORR	TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS												
	GH	TIME	GH	TIME	GH	TIME	GH	TIME			1	2	3	4	5	6	7	8	9	10	11	12	
8-19	3.42	1654	2.83	0412			2.06	1106	2.69	-1.90	AM	220	245	269	282	281	273	260	243	226	212	207	210
											PM	240	278	311	335	342	340	330	315	295	274	256	244
8-20	2.95	1806	2.83	0448	2.42	0024	1.86	1224	2.47	-1.90	AM	242	245	262	276	283	280	269	253	236	216	198	188
											PM	186	210	240	267	287	294	291	277	258	234	210	191
8-21	2.72	1906	2.35	0530	1.77	0118	1.30	1306	2.04	-1.90	AM	179	177	190	211	230	235	229	217	199	179	159	141
											PM	131	135	167	202	234	261	271	268	252	230	205	180
8-22	2.93	1936	2.41	0700	1.51	0206	1.30	1342	2.06	-1.90	AM	161	152	153	179	207	231	241	237	223	202	178	154
											PM	136	130	144	181	219	257	285	293	284	265	240	213
8-23	3.09	2042	2.68	0748	1.60	0242	1.41	1454	2.22	-1.90	AM	187	167	160	173	203	234	258	268	261	244	220	193
											PM	167	148	141	160	198	238	276	302	309	300	279	252
8-24	3.32	2118	2.90	0848	1.71	0336	1.50	1530	2.37	-1.90	AM	222	195	176	171	192	225	258	283	290	279	258	230
											PM	200	174	155	150	181	224	269	307	329	331	314	285
8-25	3.27	2154	3.15	0936	1.67	0424	1.53	1630	2.42	-1.90	AM	250	216	188	170	172	205	245	283	309	314	299	272
											PM	240	206	177	156	154	189	232	276	312	327	320	295
8-26	3.05	1018	3.04	2254	1.48	0512	1.24	1724	2.21	-1.90	AM	264	227	192	164	149	156	192	234	275	302	302	282
											PM	252	216	179	147	127	129	165	208	253	289	304	295
8-27	3.21	2330	3.19	1112	1.42	1812	1.34	0554	2.27	-1.90	AM	269	235	200	168	144	134	157	202	251	295	318	314
											PM	292	261	225	188	158	143	153	192	238	282	314	320
8-28	3.28	1154			1.49	1906	1.38	0636	2.32	-1.90	AM	304	274	236	198	165	144	138	174	223	271	309	328
											PM	321	298	267	229	191	163	150	156	195	239	278	299
8-29	3.18	1254	3.00	0006	1.60	2012	1.34	0724	2.27	-1.90	AM	296	276	248	215	183	155	137	136	172	219	266	303
											PM	318	311	289	259	224	194	171	161	173	210	251	288
8-30	3.51	1354	3.08	0124	1.77	2130	1.71	0818	2.53	-1.90	AM	306	304	288	266	240	213	188	173	174	212	257	301
											PM	336	351	346	326	296	260	224	196	180	177	200	237
8-31	3.29	1454	2.82	0154	1.76	2218	1.47	0906	2.37	-1.90	AM	268	282	276	259	239	215	187	162	144	152	192	239
											PM	283	317	329	324	305	279	249	218	192	178	177	203
MONTHLY MEANS	3.05					1.27		1.00															
9-01	2.94	1612	2.75	0254	1.51	2318	1.31	1018	2.18	-1.90	AM	237	264	275	267	252	230	204	174	148	133	137	168
											PM	205	246	279	293	289	274	251	223	194	169	153	151
9-02	2.92	1712	2.38	0406			1.18	1136	2.06	-1.90	AM	170	198	224	237	236	223	202	180	156	134	121	118
											PM	154	196	238	273	290	291	278	255	228	199	176	162
9-03	3.53	1824	2.78	0524	1.74	1212	1.60	0024	2.51	-1.90	AM	161	183	217	250	274	277	266	248	228	207	187	175
											PM	178	213	254	296	331	351	351	336	310	279	246	219
9-04	3.34	1906	2.93	0600	1.99	0136	1.66	1324	2.51	-1.90	AM	203	199	216	250	278	293	293	281	261	236	209	184
											PM	169	166	202	244	286	319	333	330	312	283	250	219
9-05	3.21	2006	2.95	0712	1.79	0224	1.55	1424	2.40	-1.90	AM	194	181	182	211	248	278	294	293	279	257	229	199
											PM	174	158	155	185	228	273	306	320	315	296	270	242
9-06	3.34	2036	3.25	0824	1.85	1548	1.75	0312	2.59	-1.90	AM	214	190	176	186	232	273	304	322	324	314	293	263
											PM	232	207	189	185	219	261	300	327	334	321	294	263
9-07	2.95	0900	2.95	2118	1.63	0406	1.44	1618	2.26	-1.90	AM	229	199	175	164	174	212	250	282	295	288	268	242
											PM	213	183	159	146	150	187	229	268	292	293	277	252
9-08	2.84	2206	2.62	0942	1.26	0448	-0.29	1412	1.98	-1.90	AM	221	187	153	132	126	147	183	220	250	262	253	233
											PM	207	177	147	124	116	138	181	225	262	283	279	259
9-09	3.14	2242	3.06	1024	1.47	1712	1.34	0500	2.23	-1.90	AM	231	199	170	146	134	151	190	233	274	302	304	287
											PM	260	228	195	166	148	152	190	229	270	303	314	303

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION
 SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS
 DATA PROCESSED 2-24-77

DIST 24

375425075241401

TGI CHINCOTEAGUE ISLAND, VA.

STANDARD DATUM CORR = FEET
 PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

DATE	HIGH-HIGH		LOW-HIGH		HIGH-LOW		LOW-LOW		MEAN TIDE	VAR CORR	DATUM	TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS												
	GH	TIME	GM	TIME	GH	TIME	GH	TIME				1	2	3	4	5	6	7	8	9	10	11	12	
9-10	3.41	1124			1.76	1806	1.63	0536	2.45	-1.90	AM	277	250	210	189	168	164	193	232	279	321	336	333	
											PM	314	283	249	215	190	177							
PERIOD	EXTREM 3.53				-0.29							MEAN HIGH TIDE 3.02		MEAN LOW TIDE 1.54		MEAN TIDE HEIGHT 2.32								

RECORDER CLOCK RUNNING 0.3 MINUTES PER DAY SLOW. RECORD ADJUSTED.

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION
SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS
DATA PROCESSED 3-01-77

DIST 24

375425075241401

TGI CHINCOTEAGUE ISLAND, VA.

STANDARD DATUM CORR = FEET
PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

DATE	HIGH-HIGH		LOW-HIGH		HIGH-LOW		LOW-LOW		MEAN TIDE	VAR DATUM CORR	AM PM	TIDE HEIGHT (IN HUNDRETHS OF FEET) AT INDICATED HOURS											
	GH	TIME	GH	TIME	GH	TIME	GH	TIME				1	2	3	4	5	6	7	8	9	10	11	12
9-10	3.07	2254							2.54	-1.90	AM PM							181	218	260	289	307	303
9-11	3.13	1136	2.62	2336	1.53	0612	1.47	1842	2.25	-1.90	AM PM	280	247	215	188	166	154	161	206	246	283	307	313
9-12	2.69	1212			1.26	1900	1.19	0654	1.91	-1.90	AM PM	252	226	199	173	148	128	119	125	169	213	249	268
9-13	2.60	1236	2.51	0018	1.20	1924	1.02	0712	1.81	-1.90	AM PM	247	227	198	169	140	116	103	104	142	184	221	250
9-14	2.58	1318	2.37	0048	1.39	2042	1.02	0748	1.85	-1.90	AM PM	260	252	228	200	172	146	127	122	130	164	198	226
9-15	2.71	1412	2.34	0118	1.56	2106	1.18	0818	1.96	-1.90	AM PM	237	228	207	180	153	128	109	102	126	163	199	233
9-16	2.94	1506	2.51	0218	1.77	2224	1.71	0906	2.27	-1.90	AM PM	255	258	247	228	206	183	159	144	139	153	182	210
9-17	2.76	1600	2.52	0318	1.79	2324	1.43	1000	2.16	-1.90	AM PM	231	233	218	201	182	158	135	120	120	151	187	223
9-18	2.68	1730	2.51	0436			1.34	1106	2.07	-1.90	AM PM	253	270	269	252	231	210	188	168	157	161	183	208
9-19	2.77	1812	2.44	0518	1.51	0018	1.08	1206	1.97	-1.90	AM PM	230	248	251	242	230	216	200	182	172	176	197	226
9-20	2.62	0618			1.40	0100	1.11	1230	1.88	-1.90	AM PM	256	282	293	291	278	263	241	216	193	179	177	193
PERIOD												221	242	251	250	237	223	202	177	154	143	144	171
EXTREM	3.13				1.02							203	235	262	276	275	265	247	228	210	193	181	179
												192	214	233	247	251	238	220	195	170	148	135	135
												165	195	225	250	266	267	258	240	214	188	166	153
												152	170	198	223	241	244	231	206	175	145	121	109
												116	153	192	226	257	275	276	262	234	203	174	152
												140	147	176	209	240	259	262	249	223	189	155	127
												112	123	159	198	240							

RECORDER CLOCK RUNNING 0.6 MINUTES PER DAY SLOW. RECORD ADJUSTED.

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION
 SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS
 DATA PROCESSED 2-24-77

DIST 24

375425075241401

TGI CHINCOTEAGUE ISLAND, VA.

STANDARD DATUM CORR = FEET
 PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

DATE	HIGH-HIGH		LOW-HIGH		HIGH-LOW		LOW-LOW		MEAN TIDE	VAR DATUM CORR	TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS																				
	GH	TIME	GH	TIME	GH	TIME	GH	TIME				1	2	3	4	5	6	7	8	9	10	11	12								
10-02	3.27	1948							2.51	-1.90																					
											AM											253	294	320	327	262	211	166	136		
											PM																				
10-03	3.33	0754	3.21	2000	1.21	0124	.91	1336	2.02	-1.90	AM	124	121	133	180	235	284	319	333	294	223	165	122								
											PM	96	91	102	146	207	261	303	321	279	219	162	113								
10-04	3.12	0900	2.87	2100	.60	0224	.56	1454	1.67	-1.90	AM	81	63	61	97	159	219	269	299	312	252	178	121								
											PM	80	62	56	67	113	173	228	268	287	255	187	132								
10-05	3.33	0948	3.16	2200	.63	1530	.41	0312	1.77	-1.90	AM	86	55	42	51	103	173	233	284	320	333	267	191								
											PM	134	92	70	63	82	138	201	257	296	316	281	214								
10-06	3.68	1036	3.25	2242	1.05	1618	.75	0330	2.06	-1.90	AM	157	112	81	75	94	152	215	273	324	359	368	293								
											PM	229	173	130	108	105	129	179	232	280	314	325	268								
10-07	3.54	1118	3.03	2324	1.01	1718	.83	0424	1.99	-1.90	AM	209	158	112	88	83	104	155	216	274	324	350	347								
											PM	276	211	158	122	103	103	127	173	224	269	298	297								
10-08	3.42	1218			1.11	1748	.79	0524	1.93	-1.90	AM	234	187	142	105	83	81	105	158	214	270	315	339								
											PM	328	261	205	158	123	111	114	139	182	227	269	296								
10-09	3.63	1312	2.99	0018	1.66	1848	1.01	0554	2.29	-1.90	AM	292	236	191	147	117	101	111	149	200	249	298	339								
											PM	361	358	295	248	207	178	166	178	216	255	294	330								
10-10	3.80	1400	3.56	0118	1.89	2006	1.81	0706	2.68	-1.90	AM	353	352	309	267	228	195	182	184	211	252	294	335								
											PM	366	380	364	312	269	231	203	190	190	209	243	279								
10-11	3.46	1500	3.21	0154	1.86	2106	1.67	0800	2.53	-1.90	AM	308	321	314	282	248	211	181	167	170	194	232	269								
											PM	305	331	346	344	307	258	224	199	187	190	213	248								
10-12	3.31	1624	3.21	0330	1.73	0830	1.65	2154	2.45	-1.90	AM	282	304	318	320	285	247	211	178	173	174	191	218								
											PM	254	289	316	328	329	288	243	206	177	165	169	185								
10-13	2.98	1730	2.73	0424	1.51	2300	1.31	1006	2.12	-1.90	AM	208	234	256	270	272	244	203	168	143	132	135	156								
											PM	188	222	253	278	294	296	262	222	183	158	151	157								
10-14	2.75	1836	2.70	0530	1.36	2330	1.24	1112	2.00	-1.90	AM	177	200	225	248	265	270	232	195	171	142	126	125								
											PM	140	167	198	226	252	270	275	239	196	165	142	136								
10-15	2.74	1918	2.67	0636			1.24	1200	1.95	-1.90	AM	142	164	192	219	244	262	267	232	194	160	135	124								
											PM	127	143	170	198	227	254	271	270	220	181	149	130								
10-16	2.62	2012	2.47	0748	1.23	0100	1.05	1248	1.78	-1.90	AM	123	127	146	173	200	224	241	247	210	173	139	114								
											PM	105	109	126	155	189	222	248	261	247	197	160	135								
10-17	3.27	2054	3.08	0836	1.74	1348	1.22	0100	2.29	-1.90	AM	122	123	138	170	207	244	276	295	300	274	230	195								
											PM	181	174	182	203	233	268	299	320	327	307	254	207								
10-18	3.28	0848	3.20	2118	1.71	1448	1.71	0142	2.42	-1.90	AM	178	171	177	196	222	254	288	317	328	316	269	221								
											PM	194	176	171	182	207	244	279	305	319	308	264	232								
10-19	3.45	0948			1.72	0230	2.53			-1.90	AM	199	177	172	181	210	247	283	315	337	345	318	274								
											PM																				
PERIOD	EXTREM		3.80		6.41						MEAN HIGH TIDE	3.16		MEAN LOW TIDE	1.25		MEAN TIDE HEIGHT	2.14													

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION

DIST 24

SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS

DATA PROCESSED 2-24-77

375425075241401

TGI CHINCOTEAGUE ISLAND, VA.

STANDARD DATUM CORR = FEET
PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

DATE	HIGH-HIGH		LOW-HIGH		HIGH-LOW		LOW-LOW		MEAN TIDE	VAR DATUM CORR	TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS															
	GH	TIME	GH	TIME	GH	TIME	GH	TIME				1	2	3	4	5	6	7	8	9	10	11	12			
11-05	3.22	1124	2.67	2330			.85	1712	1.99	-1.90	AM													291	318	314
											PM	244	188	136	103	86	88	111	154	198	236	262	262			
11-06	3.27	1218			1.15	1736	.66	0512	1.87	-1.90	AM	210	162	118	84	67	73	107	159	211	263	304	325			
											PM	318	255	196	151	122	115	128	158	196	234	268	290			
11-07	3.18	1312	2.93	0018	1.12	1830	1.01	0542	1.93	-1.90	AM	289	226	183	140	110	101	113	144	183	227	271	304			
											PM	317	291	226	177	142	117	112	124	151	187	223	253			
11-08	2.76	1406	2.67	0048	1.03	1924	.96	0630	1.75	-1.90	AM	267	245	203	166	129	104	96	105	133	170	208	243			
											PM	267	275	238	194	158	122	105	104	118	144	177	210			
11-09	2.57	1448	2.46	0148	1.02	2012	1.00	0724	1.70	-1.90	AM	237	246	225	193	156	126	105	100	111	137	169	203			
											PM	233	252	256	226	185	145	117	103	104	118	142	171			
11-10	2.51	1554	2.26	0300	1.20	2054	1.07	0812	1.74	-1.90	AM	197	216	226	220	191	157	125	108	108	119	141	168			
											PM	198	227	244	251	245	201	167	134	120	121	132	152			
11-11	2.58	1642	2.27	0354	1.25	0912	1.24	2200	1.82	-1.90	AM	179	203	220	227	221	193	162	137	127	126	137	157			
											PM	182	212	237	254	258	243	198	163	136	124	126	138			
11-12	2.49	1748	2.27	0518	1.39	2242	1.28	1006	1.84	-1.90	AM	159	180	200	216	226	225	199	165	138	129	131	142			
											PM	161	183	207	229	243	249	241	198	165	145	140	146			
11-13	3.01	1830	2.71	0542	1.96	2242	1.87	1148	2.32	-1.90	AM	163	190	221	249	266	271	270	263	233	212	202	187			
											PM	193	207	229	257	281	297	301	269	226	205	196	198			
11-14	3.16	0624	2.35	1854			1.50	1148	2.11	-1.90	AM	205	224	249	277	301	314	316	277	233	200	167	150			
											PM	153	160	170	190	209	226	235	230	181	141	110	96			
11-15	2.25	0742	1.87	1924	.94	0042	.76	1242	1.38	-1.90	AM	95	109	133	163	190	211	222	223	179	135	101	79			
											PM	77	81	94	118	143	167	184	187	163	115	79	59			
11-16	2.13	0818	1.96	2036	.72	1324	.53	0030	1.31	-1.90	AM	53	59	78	107	144	178	203	212	198	154	112	85			
											PM	74	72	80	102	129	159	184	195	193	163	129	104			
11-17	2.76	0842	2.40	2042	1.24	1400	.90	0106	1.79	-1.90	AM	91	91	107	138	176	214	247	270	276	252	201	161			
											PM	136	124	127	140	162	191	218	235	240	216	170	133			
11-18	2.67	0848			.96	0148	1.60		1.60	-1.90	AM	103	96	102	124	158	193	227	255							
											PM															

PERIOD
EXTREM 3.27

0.53

MEAN HIGH TIDE 2.59 MEAN LOW TIDE 1.10 MEAN TIDE HEIGHT 1.79

RECORDER CLOCK RUNNING 4.2 MINUTES PER DAY FAST. RECORD ADJUSTED.

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION
 SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS
 DATA PROCESSED 2-24-77

DIST 24

375425075241401

TG1 CHINCOTEAGUE ISLAND, VA.

STANDARD DATUM CORR = FEET
 PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

DATE	HIGH-HIGH GH TIME	LOW-HIGH GH TIME	HIGH-LOW GH TIME	LOW-LOW GH TIME	MEAN TIDE	VAR DATUM CORR	TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS														
							1	2	3	4	5	6	7	8	9	10	11	12			
11-18	2.70 0912	2.31 2054		1.14 1400	1.81	-1.90	AM											269	264	209	165
							PM	134	114	114	121	141	171	199	222	231	221	183	141		
11-19	2.86 0948	2.51 2142	1.29 1448	.90 0224	1.83	-1.90	AM	106	93	91	104	138	176	216	252	278	286	255	204		
							PM	165	138	129	130	142	170	200	226	246	251	235	190		
11-20	3.01 1018	2.50 2224	1.20 1548	1.15 0254	1.90	-1.90	AM	151	126	115	119	139	172	212	250	282	299	292	241		
							PM	195	154	127	120	125	144	173	204	230	247	250	217		
11-21	3.03 1118	2.43 2236	1.30 1612	1.11 0318	1.91	-1.90	AM	174	134	113	111	119	144	181	220	259	288	302	298		
							PM	244	183	149	131	133	142	161	186	210	235	243	225		
11-22	2.83 1142	2.24 2354	1.21 1712	1.06 0454	1.77	-1.90	AM	188	157	128	110	106	113	140	176	214	253	277	283		
							PM	259	210	171	138	122	122	129	145	169	196	217	224		
11-23	2.77 1242		1.48 1742	.92 0524	1.86	-1.90	AM	207	167	133	107	94	92	102	136	175	215	249	270		
							PM	277	258	224	190	161	148	151	165	196	228	259	282		
11-24	3.91 1400	2.94 0212	2.34 1836	2.07 0506	2.83	-1.90	AM	292	293	268	227	208	207	211	233	264	298	330	360		
							PM	382	391	349	296	265	237	234	243	266	293	324	352		
11-25	3.94 1418	3.82 0154	2.46 0630	2.31 1942	3.09	-1.90	AM	373	382	357	313	281	252	247	256	280	308	338	361		
							PM	381	393	390	353	300	265	241	231	237	254	283	311		
11-26	3.48 0224	3.17 1454	1.84 0806	1.54 2030	2.44	-1.90	AM	331	345	344	312	271	226	197	185	186	203	228	260		
							PM	288	308	317	291	249	212	176	157	154	163	193	230		
11-27	3.20 0348	3.11 1536	1.60 0830	1.45 2124	2.28	-1.90	AM	266	296	315	320	281	225	187	165	160	164	177	210		
							PM	246	280	304	311	289	244	202	168	147	147	164	196		
11-28	3.16 0454	2.81 1706	1.49 0948	1.00 2230	2.14	-1.90	AM	231	260	289	308	316	297	249	198	162	149	154	170		
							PM	195	221	248	269	280	273	220	170	130	103	101	110		
11-29	3.08 0536	2.66 1742	1.05 1112	.63 2324	1.83	-1.90	AM	137	184	230	273	301	308	268	212	159	124	106	108		
							PM	123	154	195	230	257	265	217	173	130	87	68	64		
11-30	2.95 0706	2.53 1854		.82 1200	1.68	-1.90	AM	75	112	159	209	253	283	294	260	197	145	101	82		
							PM	84	98	129	170	209	240	253	231	175	123	82	58		
MONTHLY MEANS	3.00			1.09	1.00																
12-01	2.99 0742	2.49 1954	.64 1348	.54 0030	1.61	-1.90	AM	54	69	111	160	212	260	290	299	255	182	109	85		
							PM	77	64	77	115	163	206	239	249	217	170	130	93		
12-02	3.22 0848	2.72 2030	.92 1412	.72 0124	1.83	-1.90	AM	75	72	88	134	187	239	285	314	322	282	202	148		
							PM	109	93	93	113	153	201	241	268	270	224	173	122		
12-03	3.21 0924	2.52 2136	.91 1500	.59 0206	1.74	-1.90	AM	77	60	63	90	140	194	250	293	317	316	239	184		
							PM	139	102	91	94	112	153	192	225	248	248	204	150		
12-04	2.92 1006			.61 0300	1.67	-1.90	AM	104	72	61	68	96	139	189	236	273	291	280	217		
							PM														
PERIOD EXTREM	3.94			0.54			MEAN HIGH TIDE	2.94	MEAN LOW TIDE	1.23	MEAN TIDE HEIGHT	2.03									

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION

DIST 24

375425075241401

SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS

DATA PROCESSED 2-24-77

STANDARD DATUM CORR =

FEET

TGI CHINCOTEAGUE ISLAND, VA.

PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

DATE	HIGH-HIGH		LOW-HIGH		HIGH-LOW		LOW-LOW		MEAN TIDE	VAR DATUM CORR	TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS											
	GH	TIME	GM	TIME	GH	TIME	GM	TIME			1	2	3	4	5	6	7	8	9	10	11	12
PERIOD	4.44		0.13		MEAN HIGH TIDE		2.93		MEAN LOW TIDE		0.94		MEAN TIDE HEIGHT		1.89							

U. S. GEOLOGICAL SURVEY

To : Date: 2-17-77
 From : Date Transmitted: 2-23-77
 Subject: Transmittal of Digital Tapes Date Processed: 2-23-77
 Date Returned: 2-24-77
 Magnetic Tape No. 112085 Job No. _____

Station Number	Period	Field Remarks	Terminal Remarks
1. TG 2	8-13-75 to 8-28-75		
2.	8-28-75 to 9-13-75		
*3.	9-29-75 to 10-9-75		Length error
4.	11-5-75 to 12-4-75		
5.	12-4-75 to 12-22-75		
6.	12-23-75 to 1-12-76		
7.	3-29-76 to 4-13-76		could not process recorder skipping
8.	4-13-76 to 5-2-76		"
9.	5-20-76 to 6-4-76		"
10.	6-17-76 to 6-29-76		"
11.	7-7-76 to 7-15-76		"
12.	7-26-76 to 8-17-76		"
13.	9-10-76 to 9-20-76		"
Remainder of tape could not be processed because of recorder malfunctioning.			

* Enclosed

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION

DIST 24

SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS

380023075225701

TG2 GREENBACKVILLE, VA.

DATA PROCESSED 2-24-77

STANDARD DATUM CORR = FEET
PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1975

DATE	HIGH-HIGH		LOW-HIGH		HIGH-LOW		LOW-LOW		MEAN TIDE	VAR DATUM CORR	TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS
	GH	TIME	GH	TIME	GH	TIME	GH	TIME			
8-13-40.96	1530				-41.64	2242	-41.30		-51.01	AM	
										PM	-4105-4098-4098-4108-4124-4134-4143-4154-4161-4161-4152
8-14-41.03	1700	-41.08	0306	-41.78	2306	-41.84	1042	-41.39	-51.01	AM	-4118-4110-4109-4113-4125-4146-4147-4155-4164-4172-4180-4168
										PM	-4147-4130-4116-4106-4103-4112-4132-4143-4151-4159-4176-4171
8-15-41.02	1806	-41.26	0406		-41.86	1130	-41.45		-51.01	AM	-4170-4148-4133-4127-4129-4142-4154-4161-4169-4177-4184-4186
										PM	-4173-4150-4135-4118-4106-4103-4104-4120-4136-4146-4154-4160
8-16-40.82	2048	-41.12	0430	-41.61	0036	-41.80	1148	-41.34	-51.01	AM	-4160-4151-4134-4123-4117-4116-4123-4135-4147-4163-4178-4178
										PM	-4175-4154-4140-4127-4113-4098-4091-4095-4100-4111-4121-4133
8-17-40.65	1936	-40.85	0648	-41.39	0054	-41.49	1424	-41.09	-51.01	AM	-4138-4138-4129-4111-4097-4088-4085-4098-4116-4124-4130-4139
										PM	-4144-4143-4117-4110-4093-4077-4067-4066-4073-4093-4103-4112
8-18-40.82	0730	-40.83	2048	-41.28	0230	-41.47	1448	-41.12	-51.01	AM	-4120-4126-4128-4119-4100-4090-4084-4083-4096-4108-4116-4125
										PM	-4134-4141-4146-4137-4119-4110-4095-4086-4085-4097-4115-4126
8-19-40.85	0818	-40.92	2106	-41.52	0330	-41.68	1536	-41.25	-51.01	AM	-4133-4143-4150-4151-4137-4110-4095-4086-4091-4109-4122-4134
										PM	-4146-4156-4166-4166-4144-4131-4114-4101-4093-4094-4113-4132
8-20-40.90	2212	-41.14	0854	-41.71	1642	-41.71	0430	-41.38	-51.01	AM	-4143-4152-4161-4169-4165-4144-4131-4121-4114-4117-4139-4149
										PM	-4155-4158-4158-4168-4170-4148-4127-4110-4101-4093-4107-4129
8-21-41.07	1012			-41.73	0448	-41.96	1730	-41.50	-51.01	AM	-4142-4152-4161-4169-4171-4156-4140-4128-4120-4112-4118-4142
										PM	-4158-4166-4176-4181-4186-4183-4163-4151-4131-4124-4124-4161
8-22-40.90	0100	-41.38	2306	-42.11	1706	-42.36	0436	-41.75	-51.01	AM	-4090-4213-4194-4219-4207-4209-4195-4164-4152-4144-4143-4155
										PM	-4176-4184-4190-4198-4210-4209-4194-4172-4159-4146-4139-4144
8-23-40.97	1024	-41.12	2342	-41.92	1736	-42.20	0718	-41.55	-51.01	AM	-4164-4178-4183-4177-4162-4195-4203-4168-4131-4116-4105-4109
										PM	-4129-4154-4168-4169-4176-4185-4180-4160-4146-4129-4116-4112
8-24-39.30	1918	-40.92	1342	-39.30	1918	-42.40	1724	-41.11	-51.01	AM	-4125-4147-4158-4166-4177-4185-4190-4160-4151-4137-4116-4118
										PM	-4131-4138-4140-4195-4210-4171-4129-3930-3930-3930-3930-3930
8-25-39.30	0118	-39.30	1918	-39.30	1918	-39.30	0118	-39.30	-51.01	AM	-3930-3930-3930-3930-3930-3930-3930-3930-3930-3930-3930
										PM	-3930-3930-3930-3930-3930-3930-3930-3930-3930-3930-3930
8-26-39.30	0118	-39.30	1918	-39.30	1918	-39.30	0118	-39.30	-51.01	AM	-3930-3930-3930-3930-3930-3930-3930-3930-3930-3930-3930
										PM	-3930-3930-3930-3930-3930-3930-3930-3930-3930-3930-3930
8-27-39.30	0118	-39.30	1918	-39.30	1918	-39.30	0118	-39.30	-51.01	AM	-3930-3930-3930-3930-3930-3930-3930-3930-3930-3930-3930
										PM	-3930-3930-3930-3930-3930-3930-3930-3930-3930-3930-3930
8-28-39.30	0118					-39.30			-51.01	AM	-3930-3930-3930-3930-3930-3930-3930-3930-3930-3930
										PM	
PERIOD											
EXTREM	39.30				-42.40					MEAN HIGH TIDE	-40.34
										MEAN LOW TIDE	-40.87
										MEAN TIDE HEIGHT	-40.88

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION
SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS
DATA PROCESSED 2-24-77

DIST 24

380023075225701

TG2 GREENBACKVILLE, VA.

STANDARD DATUM CORR = FEET
PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

DATE	HIGH-HIGH GH TIME	LOW-HIGH GH TIME	HIGH-LOW GH TIME	LOW-LOW GH TIME	MEAN TIDE	VAR DATUM CORR		TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS												
								1	2	3	4	5	6	7	8	9	10	11	12	
11-05	.41 2230			-.14 1800	.12	-51.01	AM PM				10	1	-7	-14	-9	14	27	38	40	26
11-06	.70 1130	.60 2324	-.01 1806	-.31 0530	.19	-51.01	AM PM	8 56	-1 34	-10 21	-20 14	-27 6	-31 -1	-13 15	10 32	30 46	53 57	67 60	70 60	
11-07	.74 1224		1942	-.10 0624	.27	-51.01	AM PM	46 72	26 55	16 37	6 26	-1 18	-8 13	-9 5	7 12	25 32	44 41	62 46	72 46	
11-08	.56 1300	.48 0030	-.11 2036	-.19 0642	.14	-51.01	AM PM	44 56	29 51	13 32	1 18	-8 7	-14 -3	-19 -6	-15 -9	2 -11	21 4	36 21	48 31	
11-09	.37 0106	.37 1406	-.25 0824	-.26 2048	.03	-51.01	AM PM	36 30	32 36	15 29	4 14	-2 3	-9 -3	-16 -12	-23 -21	-25 -26	-7 -23	8 -7	20 7	
11-10	.33 1512	.23 0154	-.94 0706	-.98 2154	-.02	-51.01	AM PM	16 14	23 27	22 32	7 30	-4 23	-14 5	-23 -3	-30 -17	-33 -23	-27 -24	-13 -11	9	
11-11	.41 1536	.40 0248	-.19 2242	-.20 0936	.09	-51.01	AM PM	29 13	38 25	39 37	32 41	14 36	3 22	-5 6	-11 -1	-16 -9	-17 -16	-12 -19	3 -12	
11-12	.47 1718	.30 0436	-.16 2212	-.20 1130	.10	-51.01	AM PM	5 3	14 16	21 25	28 38	30 41	20 45	6 30	-2 13	-10 -14	-15 -15	-17 -5		
11-13	.82 1730	.80 0430	.25 2336	.02 0542	.50	-51.01	AM PM	19 17	63 31	68 48	75 71	79 2	74 80	66 72	71 60	61 44	43 36	26 27	16 25	
11-14	.91 0612	.59 1812		.10 1506	.42	-51.01	AM PM	29 22	46 17	59 11	75 32	85 52	89 58	89 51	74 32	54 18	41 6	36 -7	32 -17	
11-15	.23 0700	1854	-.28 0136	-.46 1448	-.16	-51.01	AM PM	-24 -35	-26 -41	-14 -44	2 -30	12 -17	20 -8	23	17	-6	-12	-19	-27	
11-16	.06 0724	1942	-.56 1500	-.72 0148	-.29	-51.01	AM PM	-70 -44	-71 -51	-58 -56	-38 -43	-21 -28	-8 -14	2 -3	6	-2	-22	-30	-38	
11-17	.47 0830	.36 2030	-.16 1448	-.50 0200	.04	-51.01	AM PM	-45 -7	-50 -13	-44 -16	-19 -10	-4 5	13 16	32 27	44 34	47 35	36 18	13 4	1	
11-18	.54 0848	.35 2042	-.11 1612	-.26 0254	.12	-51.01	AM PM	-14 10	-21 2	-26 -6	-21 -10	2 -7	16 13	31 23	46 31	54 35	50 25	31 5	17 -3	
11-19	.62 1000	.52 2136	-.04 1642	-.29 0330	.18	-51.01	AM PM	-12 17	-20 10	-27 3	-29 -2	-10 -4	8 15	24 30	42 40	55 49	62 50	53 36	29 20	
11-20	.77 1024	.58 2224	-.02 1654	-.11 0418	.29	-51.01	AM PM	11 39	3 26	-4 13	-10 4	-7 -2	15 7	31 29	47 40	64 50	75 57	75 55	55 39	
11-21	.86 2206	.83 1048	.01 1642	-.10 0512	.36	-51.01	AM PM	19 69	10 39	2 24	-5 6	-8 6	3 15	19 30	39 44	54 69	72 85	81 80	75 48	
11-22	.69 1200	.38 2330	-.03 1930	-.12 0600	.24	-51.01	AM PM	31 55	23 39	15 30	6 20	-4 12	-12 4	-1 -1	20 14	33 29	50 36	65 37		
11-23	.73 1242		.01 1912	-.32 0636	.21	-51.01	AM PM	19 70	6 59	1 48	-8 34	-17 20	-27 7	-31 3	-18 3	8 27	24 50	45 65	62 78	
11-24	1.20 1312	.84 0118	.51 1842	.27 0736	.72	-51.01	AM PM	83 118	78 119	69 110	56 93	42 71	38 57	30 51	30 51	44 68	56 85	80 97	101 113	
11-25	1.62 1424	1.35 0200	1.02 2212	.93 0806	1.24	-51.01	AM PM	127 152	135 160	134 162	122 152	108 137	103 132	97 126	94 116	96 107	118 103	128 112	140 127	
11-26	1.39 0218	1.08 1412	.69 0948	.37 2224	.89	-51.01	AM PM	131 101	137 106	137 108	122 99	109 81	100 75	90 67	82 56	74 49	69 40	73 40	90 55	
11-27	.93 0324	.87 1548	.25 2330	.18 1024	.57	-51.01	AM	74	85	90	92	84	64	51	51	35	20	20	31	

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION
 SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS
 DATA PROCESSED 2-24-77

DIST 24

380023075225701

TG2 GREENBACKVILLE, VA.

STANDARD DATUM CORR = FEET
 PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

DATE	HIGH-HIGH GH TIME	LOW-HIGH GH TIME	HIGH-LOW GH TIME	LOW-LOW GH TIME	MEAN TIDE	VAR DATUM CORR	TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS												
							1	2	3	4	5	6	7	8	9	10	11	12	
11-28	.94 0418	.74 1712		.24 1200	.51	-51.01	PM	50	68	80	86	82	67	57	51	42	33	27	26
							AM	44	72	86	93	94	88	70	55	44	35	29	24
11-29	.72 0548	.40 1748	-.03 0030	-.09 1318	.21	-51.01	PM	29	47	58	67	73	68	48	35	25	14	6	
							AM	-3	14	34	51	67	71	64	45	30	19	11	2
11-30	.53 0712	.42 1948	-.28 1424	-.35 0118	.06	-51.01	PM	-5	-8	11	26	35	40	30	10	1	-10	-20	-28
							AM	-34	-32	-8	10	29	45	52	49	26	8	-2	-11
12-01	.53 0806	.40 1954	-.15 1548	-.40 0224	.08	-51.01	PM	-19	-26	-22	-2	16	29	37	35	14	-11	-18	-25
							AM	-29	-33	-31	-21	-3	19	43	52	48	6	16	18
12-02	.72 0854	.40 2042	-.17 1548	-.37 0312	.13	-51.01	PM	10	1	-14	-14	4	22	35	40	30	8	-2	-14
							AM	-21	-29	-36	-30	4	25	48	65	71	64	35	16
12-03	.68 0954	.45 2054	-.13 1654	-.35 0354	.14	-51.01	PM	5	-3	-10	-17	-10	13	27	35	40	29	7	-8
							AM	-19	-26	-32	-34	-15	9	30	50	63	68	53	32
12-04	.48 1030			-.38 0454	.01	-51.01	PM	22	12		-7	-13	-4	17	31	45	37	15	-1
							AM	-13	-22	-32	-36	-37	-19	2	17	35	46	46	25
PERIOD																			
EXTREM 1.62					-0.98	MEAN HIGH TIDE		0.61	MEAN LOW TIDE		-0.11	MEAN TIDE HEIGHT		0.25					

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION
 SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS
 DATA PROCESSED 2-24-77

DIST 24

380023075225701

TG2 GREENBACKVILLE, VA.

STANDARD DATUM CORR = FEET
 PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

DATE	HIGH-HIGH GH TIME	LOW-HIGH GH TIME	HIGH-LOW GH TIME	LOW-LOW GH TIME	MEAN TIDE	VAR DATUM CORR	TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS														
							1	2	3	4	5	6	7	8	9	10	11	12			
12-04	.25 2218			-.30 1706	-.04	-51.01	AM														
12-05	.57 1100	.34 2300	-.18 1806	-.42 0506	.04	-51.01	AM	6	-6	-14	-22	-29	-29	-12	3	16	24	23	3		
							PM	31	11	1	-6	-13	-17	-16	2	17	26	34	29		
12-06	.45 1200	.23 2348	-.25 1906	-.36 0606	-.01	-51.01	AM	8	-2	-12	-21	-29	-35	-31	-10	6	25	40	45		
							PM	32	12	-2	-8	-14	-20	-24	-22	-3	9	18	23		
12-07	.80 1242		.07 1942	-.32 0642	.22	-51.01	AM	14	6	1	-4	-15	-26	-30	-19	6	22	47	69		
							PM	80	74	55	38	26	17	10	8	23	38	49	61		
12-08	1.03 1300	.71 0130	.45 2030	.23 0724	.66	-51.01	AM	67	71	61	51	42	33	26	25	44	65	82	95		
							PM	103	103	96	80	72	63	55	48	51	70	92	104		
12-09	1.47 1430	1.21 0154	1.03 1930	.76 0742	1.13	-51.01	AM	114	121	119	111	96	87	78	77	91	106	117	130		
							PM	139	145	146	139	123	110	105	103	104	113	129	134		
12-10	1.51 0306	1.41 1412		.98 0942	1.12	-51.01	AM	141	147	150	137	134	124	117	110	103	99	103	121		
							PM	130	139	138	128	111	101	90	80	70	62	61	65		
12-11	.69 1448		.27 1042	.03 2312	.49	-51.01	AM	75	87	90	89	76	66	57	50	40	31	27	32		
							PM	50	63	69	64	50	36	30	24	16	9	4	8		
12-12	.50 0454	.30 1618	-.03 1136	-.18 2342	.18	-51.01	AM	28	38	44	48	50	40	26	19	12	6	1	-2		
							PM	9	20	25	29	30	25	10	4	-3	-10	-16	-17		
12-13	.48 0554	.38 1736		-.03 1200	.17	-51.01	AM	15	25	35	46	48	37	20	12	8	3	-3			
							PM	-3	11	23	30	35	38	26	12	6	-1	-8	-13		
12-14	.46 0618	.21 1800	-.14 0024	-.16 1348	.06	-51.01	AM	-14	4	16	26	37	44	46	30	16	8	1	-6		
							PM	-13	-16	-5	7	13	21	18	4	-10	-20	-29	-38		
12-15	.24 0724	-.02 1900	-.43 0112	-.52 1448	-.21	-51.01	AM	-42	-40	-21	-7	6	18	23	20	1	-18	-30	-34		
							PM	-43	-49	-48	-38	-23	-8	-2	-8	-25	-39	-52	-61		
12-16	.27 2012	.18 0824	-.34 1500	-.77 0154	-.14	-51.01	AM	-67	-77	-66	-46	-22	-5	9	17	14	8	-10	-17		
							PM	-22	-27	-34	-29	-7	9	22	26	18	3	-10	-19		
12-17	.66 0836	.59 2042	-.03 1500	-.32 0236	.22	-51.01	AM	-25	-30	-30	-9	10	29	47	61	65	56	34	18		
							PM	9	3	-3	-1	15	31	44	55	58	48	33	22		
12-18	.85 0842	.34 2012	-.07 0324	-.13 1624	.25	-51.01	AM	11	3	-5	-1	22	33	59	75	82	85	67	40		
							PM	21	12	-6	-4	-12	22	31	34	24	-1	-5			
12-19	.17 0948	-.27 2200	-.47 0500	-.67 1712	-.32	-51.01	AM	-15	-24	-35	-43	-47	-39	-15	8	14	2	-20			
							PM	-33	-44	-50	-57	-66	-67	-56	-39	-31	-27	-43	-63		
12-20	-.10 1042	-.21 2254	-.84 1712	-1.06 0442	-.61	-51.01	AM	-77	-85	-94	-102	-105	-95	-70	-52	-33	-19	-14	-21		
							PM	-44	-64	-76	-83	-81	-82	-73	-62	-41	-27	-21	-34		
12-21	.71 2348	.57 1148	-.16 1818	-.78 0500	-.06	-51.01	AM	-48	-55	-64	-72	-78	-78	-52	-31	-3	26	48	55		
							PM	46	24	8	-4	-11	-14	-13	10	21	45	62	69		
12-22	1.09 1200			-.04 0618	.45	-51.01	AM	65	48	29	15		1	5	31	49	71	91	109		

PERIOD
 EXTREM 1.51

-1.06 MEAN HIGH TIDE 0.53 MEAN LOW TIDE -0.15 MEAN TIDE HEIGHT 0.19

RECORDER CLOCK RUNNING 0.3 MINUTES PER DAY SLOW. RECORD ADJUSTED.

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION

DIST 24

SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS

380023075225701

TG2 GREENBACKVILLE, VA.

DATA PROCESSED 2-24-77

STANDARD DATUM CORR = FEET
PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

DATE	HIGH-HIGH		LOW-HIGH		HIGH-LOW		LOW-LOW		MEAN TIDE	VAR DATUM CORR	TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS													
	GH TIME	GH TIME	GH TIME	GH TIME	GH TIME	GH TIME	GH TIME	GH TIME			1	2	3	4	5	6	7	8	9	10	11	12		
PERIOD																								
EXTREM	1.37								-0.88		MEAN HIGH TIDE	0.37	MEAN LOW TIDE	-0.29	MEAN TIDE HEIGHT	0.02								

RECORDER CLOCK RUNNING 6.3 MINUTES PER DAY SLOW. RECORD ADJUSTED.

U. S. GEOLOGICAL SURVEY

To : Date: 2-25-77
 From : Date Transmitted: 2-28-77
 Subject: Transmittal of Digital Tapes Date Processed: 2-28-77
 Date Returned: 3-1-77
 Magnetic Tape No. 112136 Job No. _____

Station Number	Period	Field Remarks	Terminal Remarks
TG 3	8-13-75 to 9-29-75		first section has to be re-submitted
	9-29-75 to 10-9-75		
	10-9-75 to 11-3-75		
	11-3-75 to 11-18-75		
	11-18-75 to 12-4-75		
	12-4-75 to 12-22-75		
	12-22-75 to 1-12-76		
	1-12-76 to 2-9-76		couldn't process
	2-9-76 to 3-1-76		because of malfunction-
	3-1-76 to 3-29-76		ing recorder
	3-29-76 to 4-13-76		
	4-13-76 to 5-20-76		
	5-20-76 to 6-10-76		
	6-12-76 to 6-17-76		
	6-17-76 to 7-7-76		
	7-7-76 to 7-26-76		
	7-26-76 to 8-31-76		
	8-31-76 to 9-23-76		

* Enclosed

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION

DIST 24

SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS

331344075114401

T63 SINEPUENT, MD.

DATA PROCESSED 3-11-77

STANDARD DATUM CORR =

FEET

PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1975

DATE	HIGH-HIGH GH TIME	LOW-HIGH GH TIME	HIGH-LOW GH TIME	LOW-LOW GH TIME	MEAN TIDE	VAR DATUM CURR		TIDE HEIGHT (IN HUNDRETHS OF FEET) AT INDICATED HOURS																			
								1	2	3	4	5	6	7	8	9	10	11	12								
8-13	1.37 1942			.88 2330	1.14	-70.29	AM																				
							PM										134	124	117	103	91						
8-14	1.35 1906	1.30 0442	.77 2336	.71 1324	1.06	-70.29	AM	93	92	110	124	128	122	121	111	111	106	101	91	79							
							PM	74	74	88	105	120	129	133	131	119	106	99	95								
8-15	1.25 2042	1.10 0018		.49 1454	.90	-70.29	AM	84	79	82	92	103	107	108	103	91	82	73	66								
							PM	57	54	49	67	85	99	111	121	124	116	105	94								
8-16	1.69 2130	1.39 0930	.86 1436	.84 0242	1.15	-70.29	AM	92	86	84	91	121	116	125	131	136	132	118	105								
							PM	94	88	87	90	104	120	137	139	151	156	140	126								
8-17	1.71 2200	1.49 0918	1.01 0348	.87 1548	1.28	-70.29	AM	124	115	104	102	102	118	130	141	147	146	133	120								
							PM	114	106	109	100	105	120	142	154	163	171	170	158								
8-18	1.59 2242	1.52 0918	1.16 0454	1.02 1648	1.31	-70.29	AM	144	136	128	120	116	120	135	143	150	152	147	134								
							PM	123	115	108	103	103	109	123	130	145	155	159	154								
8-19	1.16 1054		.79 0648	.76 1712	1.05	-70.29	AM	137	128	117	103	94	83	79	89	103	110	116	111								
							PM	102	97	90	83	77	77	86	105	117	130	141	145								
8-20	1.46 0006	1.31 1118	.92 0700	.57 1918	1.01	-70.29	AM	141	127	119	112	104	97	92	102	114	124	129	124								
							PM	119	95	85	79	76	63	58	58	76	91	106	118								
8-21	1.22 0036	1.20 1254	.75 1848	.67 0700	.96	-70.29	AM	120	110	98	87	80	71	67	68	82	96	104	115								
							PM	119	110	98	92	84	81	75	78	91	112	129	141								
8-22	1.55 0136	1.11 1236	.84 0830	.47 2042	.95	-70.29	AM	154	152	145	133	117	106	95	87	84	97	103	107								
							PM	111	105	83	79	71	61	54	49	47	52	76	85								
8-23	.92 0048	.89 1412	.48 2106	.14 0906	.57	-70.29	AM	92	87	76	59	39	30	21	18	15	21	36	54								
							PM	75	85	84	68	60	57	54	51	49	62	77	91								
8-24	1.52 1512	1.16 0236	1.13 2142	.80 0842	1.14	-70.29	AM	104	113	115	105	94	89	83	84	83	97	110	121								
							PM	135	146	151	148	137	129	123	116	114	115	121	122								
8-25	1.35 1530	1.29 0242	.81 2100	.77 0906	1.04	-70.29	AM	124	127	128	121	106	97	91	85	79	77	85	98								
							PM	112	123	132	134	122	105	91	87	81	82	91	104								
8-26	1.47 1700	1.34 0248	.96 2224	.76 0954	1.13	-70.29	AM	118	126	134	132	117	104	95	87	79	76	81	102								
							PM	117	127	139	143	147	136	125	116	103	98	97	107								
8-27	1.28 0242	1.06 1636	.68 2254	.46 1154	.86	-70.29	AM	118	122	125	123	111	95	83	69	62	54	50	63								
							PM	57	75	90	102	106	98	92	86	80	74	68	71								
8-28	1.05 0412		.33 1212	.72	-70.29		AM	62	92	98	104	104	90	80	71	62	50	38	34								
							PM	34																			

PERIOD
EXTENT 1.71

0.14 MEAN HIGH TIDE 1.31 MEAN LOW TIDE 0.75 MEAN TIDE HEIGHT 1.02

RECORDER CLOCK RUNNING 0.8 MINUTES PER DAY SLOW. RECORD ADJUSTED.

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION

DIST 24

381344075114401

SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS

DATA PROCESSED 3-01-77

STANDARD DATUM CORR =

FEET

TG3 SINEPUXENT, MD.

PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1975

DATE	HIGH-HIGH		LOW-HIGH		HIGH-LOW		LOW-LOW		MEAN TIDE	VAR DATUM CORR	TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS														
	GH TIME	GH TIME	GH TIME	GH TIME	GH TIME	GH TIME	GH TIME	GH TIME			1	2	3	4	5	6	7	8	9	10	11	12			
8-28	.97 1724						.56 2348		.75	-70.29	AM														
											PM		52	69	83	95	96	88	78	73	66	60	56		
8-29	1.15 1812		.97 0500		.81 2324		.45 1100		.81	-70.29	AM	62	74	83	91	97	93	81	72	63	55	45	45		
											PM	51	72	85	98	107	114	111	105	98	91	83	82		
8-30	1.24 0618		1.19 1824				.71 1306		.99	-70.29	AM	84	97	106	118	120	122	124	115	103	97	87	81		
											PM	73	76	87	99	108	116	117	109	95	89	81	70		
8-31	1.39 2106						.24 1400		.61	-70.29	AM	53	38	30	30	37	39	41	46	50	51	40	34		
											PM	27	24	30	47	63	80	95	115	137	138	125	114		
9-01	1.61 0836		1.61 2054		1.03 0300		.98 1524		1.29	-70.29	AM	107	105	103	112	130	144	153	158	158	149	136	127		
											PM	119	109	103	98	107	126	139	149	161	153	145	127		
9-02	2.01 2142		1.20 1030		.99 1354		.55 0630		1.17	-70.29	AM	120	97	73	59	59	61	58	75	104	115	119	111		
											PM	105	99	100	101	120	143	161	179	195	201	200	189		
9-03	1.81 2236		1.66 0836		1.37 0530		1.05 1618		1.48	-70.29	AM	176	167	161	149	139	138	150	163	163	165	152	140		
											PM	132	121	115	110	106	110	131	149	161	177	181	177		
9-04	1.83 2324		1.77 1048		1.21 1830		1.18 0554		1.49	-70.29	AM	159	146	138	133	124	118	125	146	160	171	177	177		
											PM	162	152	145	139	129	124	121	141	151	169	180	183		
9-05	1.67 1154				1.07 0718		1.01 1836		1.38	-70.29	AM	176	159	146	136	125	114	109	110	132	146	159	167		
											PM	161	145	131	123	117	109	105	111	133	148	161	171		
9-06	1.83 1312		1.75 0030		1.16 0642		1.01 2012		1.44	-70.29	AM	173	171	158	155	140	130	121	122	126	149	165	177		
											PM	181	178	160	144	134	123	109	103	105	124	141	148		
9-07	1.55 0100		1.44 1424		.81 2109		.74 0930		1.09	-70.29	AM	155	149	134	120	108	97	83	78	75	78	94	112		
											PM	124	140	142	128	113	103	93	85	81	86	108	124		
9-08	1.75 0236		1.71 1500		1.01 2036		.99 0918		1.32	-70.29	AM	138	179	166	148	126	116	108	105	100	104	119	133		
											PM	153	165	171	169	153	139	127	111	103	104	106	123		
9-09	1.46 0236		1.34 1524		.63 2306		.61 1048		1.03	-70.29	AM	135	144	145	141	126	113	102	90	76	66	61	81		
											PM	103	120	131	130	118	107	99	87	77	68	65	65		
9-10	1.25 1718		1.03 0354		.72 2336		.45 1136		.86	-70.29	AM	75	88	97	103	96	85	81	71	60	51	49	49		
											PM	71	88	104	117	124	123	109	99	91	83	76	72		
9-11	1.51 1854		1.14 0442		1.31 2042		.73 1048		1.12	-70.29	AM	79	94	106	110	114	107	99	93	85	78	75	77		
											PM	91	107	119	127	138	147	151	147	141	146	149	136		
9-12	1.79 0712		1.61 1954				1.11 1300		1.40	-70.29	AM	138	145	151	156	160	168	177	177	165	152	137	125		
											PM	111	117	133	147	152	155	151	161	101	97	82	79		
9-13	.76 0648						.57 0342		.63	-70.29	AM	71	65	61	58	64	74	76	73	59	51	45	37		
											PM														

PERIOD
EXTREM 2.01

0.24

MEAN HIGH TIDE

1.47

MEAN LOW TIDE

0.86

MEAN TIDE HEIGHT

1.14

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION
 SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS
 DATA PROCESSED 3-01-77

DIST 24

381344075114491

163 SINEPUXENT, MO.

STANDARD DATUM CORR = FEET
 PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1975

DATE	HIGH-HIGH GM TIME	LOW-HIGH GM TIME	HIGH-LOW GM TIME	LOW-LOW GM TIME	MEAN TIDE	VAR DATUM CORR		TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS													
								1	2	3	4	5	6	7	8	9	10	11	12		
9-13	1.12 2006			.36 1224	.80	-70.29	AM														
							PM	39	40	56	77	84	97	107	111	108	98	85	75		
9-14	.89 2042	.69 0724	.40 0336	.26 1518	.57	-70.29	AM	66	58	48	41	48	62	68	67	63	51	46	42		
							PM	34	33	29	33	47	58	68	79	89	87	78	67		
9-15	.97 2200	.86 0936	.46 0324	.29 1624	.61	-70.29	AM	62	55	49	47	48	58	66	76	84	82	68	57		
							PM	49	39	35	33	31	46	62	73	85	97	95	84		
9-16	1.00 2312	.91 0942	.48 0418	.30 1718	.64	-70.29	AM	73	64	56	50	48	53	64	75	84	87	83	71		
							PM	59	55	47	37	33	33	49	63	78	91	99	99		
9-17	1.19 2330	1.06 1048	.56 0448	.53 1654	.80	-70.29	AM	90	81	71	62	56	60	66	81	93	101	106	96		
							PM	83	70	65	58	53	54	65	84	94	107	118	117		
9-18	1.54 2342	1.17 1200	.65 1842	.63 0624	.94	-70.29	AM	105	95	84	77	68	65	64	79	90	100	108	117		
							PM	111	98	86	82	73	68	67	89	113	134	146	153		
9-19	1.72 1218		1.11 1908	1.03 0554	1.38	-70.29	AM	149	135	123	116	109	103	106	124	141	151	163	171		
							PM	170	161	150	140	127	122	115	121	143	153	160	168		
9-20	1.73 1330	1.72 0042	1.21 1954	1.12 0712	1.44	-70.29	AM	171	157	143	139	130	122	115	116	132	145	156	165		
							PM	171	169	158	150	148	140	129	121	130	140	150	158		
9-21	1.61 0024	1.50 1306	.95 0800	.76 2100	1.17	-70.29	AM	160	155	138	127	119	111	101	95	109	125	137	146		
							PM	149	147	124	109	98	88	85	77	76	88	105	118		
9-22	1.27 0106	1.20 1412	.60 0848	.50 2148	.86	-70.29	AM	126	125	107	95	83	73	66	64	60	72	81	96		
							PM	111	118	117	103	91	81	69	59	53	51	62	79		
9-23	1.52 1624	1.00 0212	1.11 2012	.61 0906	1.05	-70.29	AM	88	99	97	92	83	77	69	65	62	70	87	102		
							PM	114	125	131	140	141	134	119	115	111	132	144	151		
9-24	2.01 1612	1.73 0324	1.42 0836	1.22 2212	1.61	-70.29	AM	163	164	171	169	155	148	148	146	143	147	164	173		
							PM	183	188	193	199	192	176	153	143	135	124	127	144		
9-25	1.75 1600	1.68 0318	1.30 2142	1.11 0936	1.45	-70.29	AM	151	158	166	164	153	143	130	121	113	114	119	135		
							PM	149	161	169	175	170	157	147	139	133	131	134	147		
9-26	2.08 1600	1.82 0336	1.40 2354	1.39 0848	1.68	-70.29	AM	159	169	177	181	178	165	157	148	140	139	145	161		
							PM	175	188	197	208	206	197	181	169	159	153	146	140		
9-27	1.60 0318	1.57 1712		1.01 1030	1.33	-70.29	AM	142	150	158	152	148	141	134	125	113	105	101	101		
							PM	111	126	139	148	155	157	147	137	131	123	115	107		
9-28	1.35 1418	1.30 0448	1.04 0112	.71 1206	1.07	-70.29	AM	105	108	114	123	130	125	116	105	94	81	79	73		
							PM	75	84	104	115	126	133	133	125	113	106	97	89		
9-29	1.04 0618		.79 0136	.54 1248	.80	-70.29	AM	83	79	84	95	102	103	103	93	83	75	65	57		
							PM	55	57	69											
PERIOD EXTREM	2.08			0.26																	
								MEAN HIGH TIDE	1.37		MEAN LOW TIDE	0.81		MEAN TIDE HEIGHT	1.09						

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION

DIST 24

SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS

381344075114401

DATA PROCESSED 3-01-77

STANDARD DATUM CORR =

FEET

TG3 SINEPUXENT, MD.

PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

DATE	HIGH-HIGH		LOW-HIGH		HIGH-LOW		LOW-LOW		MEAN TIDE	VAR DATUM CORR	TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS													
	GH	TIME	GH	TIME	GH	TIME	GH	TIME			1	2	3	4	5	6	7	8	9	10	11	12		
10-01	1.32	2148	1.25	0854	.74	0312	.65	1612	.97	-70.29	AM	87	80	76	75	87	100	110	120	125	119	104	92	
											PM	81	74	67	66	69	85	99	114	125	132	129	116	
10-02	1.50	0918	1.25	2136	.87	0330	.64	1618	1.08	-70.29	AM	107	99	88	87	89	107	122	136	147	149	145	124	
											PM	101	106	86	69	70	80	86	109	119	121	118	110	
10-03	1.36	2336	1.28	1142	.75	1736	-30.29	0306	.83	-70.29	AM	95	93	71	74	65	65	68	81	93	108	124	126	
											PM	116	104	93	85	79	76	86	103	111	123	132	135	
10-04	1.23	1236			.68	0718		.67	1906	.94	-70.29	AM	124	112	103	93	84	74	69	75	91	103	115	120
												PM	122	105	92	85	77	72	68	69	79	94	103	108
10-05	1.17	1330	1.10	0018	.57	1936		.48	0754	.81	-70.29	AM	109	95	82	73	64	55	49	49	60	78	91	107
												PM	114	115	99	86	77	69	60	58	59	81	96	108
10-06	1.52	1412	1.21	0118	.94	2036		.68	0824	1.08	-70.29	AM	119	120	108	91	83	78	72	70	73	92	107	123
												PM	141	150	148	134	118	115	105	95	96	106	123	134
10-07	1.50	1430	1.45	0106	.84	2130		.74	0906	1.11	-70.29	AM	144	145	135	115	102	94	87	77	75	79	98	115
												PM	131	147	150	142	124	113	103	95	85	84	91	109
10-08	1.47	1518	1.30	0230	.87	2212		.68	1000	1.07	-70.29	AM	120	128	129	117	103	94	86	77	69	68	78	100
												PM	116	132	145	147	139	126	115	105	93	88	89	101
10-09	1.40	0336						.79	1030	1.07	-70.29	AM	114	126	135	137	128	108	95	98	85	83	81	95
												PM	111											

PERIOD EXTREM 1.52 -30.29 MEAN HIGH TIDE 1.33 MEAN LOW TIDE -1.10 MEAN TIDE HEIGHT 0.99

RECORDER CLOCK RUNNING 1.2 MINUTES PER DAY FAST. RECORD ADJUSTED.

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION
 SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS
 DATA PROCESSED 3-01-77

DIST 24

3813440/5114401

TGS SINEPUXENT, MO.

STANDARD DATUM CORR = FEET
 PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

DATE	HIGH-HIGH		LOW-HIGH		HIGH-LOW		LOW-LOW		MEAN TIDE	VAR DATUM CORR	TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS												
	GH TIME	GH TIME	GH TIME	GH TIME	GH TIME	GH TIME	GH TIME	GH TIME			1	2	3	4	5	6	7	8	9	10	11	12	
MONTHLY																							
MEANS	1.60				-0.14				1.00														
11-01	1.89	1054	1.85	2242	1.48	1812	1.12	0412	1.58	-70.29	AM	137	130	121	114	112	118	140	156	174	184	189	187
											PM	180	178	174	162	160	151	153	159	171	182	185	177
11-02	1.64	1142			1.11	0630	.91	1836	1.30	-70.29	AM	162	152	141	129	118	112	115	128	145	155	163	164
											PM	151	134	122	113	104	96	91	94	114	127	135	136
11-03	1.00	1306	1.37	0006			.73	0612	1.12	-70.29	AM	128	112	103	93	82	74	74	79	101	117	133	145
											PM	149	142	127	117								
PERIOD																							
EXTREM	2.43				0.38						MEAN HIGH TIDE	1.59	MEAN LOW TIDE	1.01	MEAN TIDE HEIGHT	1.30							

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION
SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS
DATA PROCESSED 3-01-77

DIST 24

381344075114401
T63 SINEPUXENT, MD.

STANDARD DATUM CORR = FEET
PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

DATE	HIGH-HIGH		LOW-HIGH		HIGH-LOW		LOW-LOW		MEAN TIDE	VAR DATUM CORR	AM	TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS											
	GH TIME		GH TIME		GH TIME		GH TIME					1	2	3	4	5	6	7	8	9	10	11	12
11-18	1.10	2324			.69	1824	.93	-70.29			PM	119	103	93	84	77	70	70	80	96	105	109	110
11-19	1.33	1230	1.26	2342	.79	1824	.57	-70.29			AM	97	84	75	67	60	58	57	76	91	105	119	130
											PM	133	122	107	97	88	82	79	82	101	113	121	126
11-20	1.59	1342			1.01	1918	.75	-70.29	1.17	-70.29	AM	123	109	97	89	81	76	76	87	107	120	136	149
											PM	155	159	147	139	126	113	104	101	115	127	137	144
11-21	2.24	1418	1.52	0106	1.18	2006	1.08	-70.29	1.54	-70.29	AM	150	147	130	121	119	112	108	121	138	166	172	189
											PM	200	219	218	209	196	180	170	119	122	119	129	140
11-22	1.48	0042	1.41	1406	.83	0800	.75	-70.29	1.07	-70.29	AM	147	134	125	116	106	98	92	83	86	95	106	119
											PM	131	140	134	121	111	105	96	87	79	75	77	93
11-23	.96	0036	.06	2218			.06	-70.29	.41	-70.29	AM	95	94	84	70	61	51	41	33	28	24	25	27
											PM	36	42	41	51	48	33	18	9	8	7	6	5
11-24	1.41	1800			1.11	1936	-.09	-70.29	.53	-70.29	AM	5	5	5	5	5	3	3	4	3	1	-9	9
											PM	31	55	83	111	131	141	131	111	111	121	129	150
11-25	2.41	1642					1.71	-70.29	1.95	-70.29	AM	163	176	193	205	208	201	189	181	169	167	165	181
											PM	201	218	230	239	241	231	211	191	191	185	179	173
11-26	2.12	0406	1.85	1648			1.39	-70.29	1.67	-70.29	AM	178	194	203	211	212	201	184	172	159	152	145	139
											PM	141	155	173	181	185	181	151	151	131	135	123	116
11-27	1.77	0600	1.51	2018	.71	2024	.71	-70.29	1.44	-70.29	AM	118	121	142	158	170	177	173	163	161	157	151	131
											PM	131	137	145	159	167	171	71	71	131	133	123	109
11-28	1.54	0730	1.45	1948			.97	-70.29	1.19	-70.29	AM	95	91	96	118	132	145	153	151	143	125	111	107
											PM	105	99	99	112	127	137	131	131	131	118	106	95
11-29	1.26	0812	1.11	1912	.73	1506	.73	-70.29	.95	-70.29	AM	85	77	76	73	88	101	115	125	125	117	101	95
											PM	89	82	75	73	81	99	91	111	71	103	90	81
11-30	1.39	2142	1.27	1012	.83	1618	.53	-70.29	.97	-70.29	AM	71	62	54	53	59	79	95	109	121	125	121	111
											PM	91	99	89	85	87	99	111	111	131	139	131	119
12-01	1.67	0936	.96	2212	.95	0224	.51	-70.29	1.00	-70.29	AM	111	99	97	104	115	121	141	151	151	127	129	115
											PM	91	95	81	67	61	59	51	71	71	94	91	77
12-02	1.29	2354	1.27	1236	.71	1748	.29	-70.29	.81	-70.29	AM	68	55	44	34	32	31	43	61	81	99	119	121
											PM	121	103	93	83	77	71	71	91	91	118	126	129
12-03	1.30	1236	.94	2330	.64	0630	.51	-70.29	.89	-70.29	AM	118	104	92	81	70	66	65	85	101	114	127	127
											PM	127	107	95	87	76	68	55	51	51	69	87	93
12-04	1.12	1330					.29	-70.29	.66	-70.29	AM	87	77	65	49	33	31	31	39	55	71	71	91
											PM	109	110										

PERIOD
EXTREM 2.41

-0.09

MEAN HIGH TIDE 1.42 MEAN LOW TIDE 0.77 MEAN TIDE HEIGHT 1.08

RECORDER CLOCK RUNNING 0.4 MINUTES PER DAY FAST. RECORD ADJUSTED.

U. S. GEOLOGICAL SURVEY

To :
 From :
 Subject: Transmittal of Digital Tapes

Date:
 Date Transmitted: 3-4-77
 Date Processed: 3-4-77
 Date Returned: 3-8-77
 Magnetic Tape No. 111871 Job No. _____

Station Number	Period	Field Remarks	Terminal Remarks
TG4 1.	10-2-75	tape ends	
	10-9-75	10-4-75	
2.	10-9-75	tape ends	
	11-3-75	10-24-75	
3.	11-19-75		
	12-4-75		
4.	12-22-75		
	1-12-76		
5.	1-7-76		
	2-2-76		
6.	2-9-76		
	3-1-76		
7.	3-29-76		
	4-13-76		
8.	4-13-76		
	5-1-76		
9.	5-1-76		
	5-20-76		
10.	5-20-76		
	6-14-76		
11.	6-14-76		
	7-7-76		
12.	7-7-76		
	7-26-76		
13.	7-26-76		
	8-13-76		
14.	8-13-76		
	8-31-76		
15.	8-31-76		
	9-23-76		
16.	9-23-76		
	10-6-76		
	11-3-77		
	11-19-77		

* Enclosed

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION

DIST 24

SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS

DATA PROCESSED 3-11-77

STANDARD DATUM CORR =

FEET

382436075091501

TG4 ST MARTINS RIVER, MD.

PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

STORE PARM 00065 STATISTICS 00021 00024

DATE	HIGH-HIGH GH TIME	LOW-HIGH GH TIME	HIGH-LOW GH TIME	LOW-LOW GH TIME	MEAN TIDE	VAR DATUM CORR	TIDE HEIGHT (IN HUNDRETHS OF FEET) AT INDICATED HOURS															
							1	2	3	4	5	6	7	8	9	10	11	12				
1-12	.09 1748				-.24	-1.39	AM															
							PM			-42	-25	-3	9	3	-13	-25	-43	-54	-63			
1-13	.65 1906	.55 0724	-.23 1342	-.67 0024	.15	-1.39	AM	-67	-45	-28	-3	20	39	52	53	35	22	6	-3			
							PM	-13	-20	5	14	39	56	64	62	45	31	23	-11			
1-14	.50 0700	-.26 1948	-.21 0105	-1.01 1554	-.28	-1.39	AM	-20	1	13	32	36	24	50	34	17	-14	-31	-53			
							PM	-72	-90	-94	-96	-61	-47	-29	-28	-44	-59	-80	-103			
1-15	-.41 0830	-.79 2024	-1.29 0254	-1.35 1506	-.98	-1.39	AM	-108	-121	-129	-114	-94	-76	-54	-44	-42	-60	-81	-106			
							PM	-127	-134	-134	-135	-134	-110	-97	-83	-79	-89	-101	-115			
1-16	.52 2200	.03 1006	-.72 1518	-1.37 0254	-.42	-1.39	AM	-132	-135	-137	-126	-110	-79	-49	-22	-4	7	-1	-21			
							PM	-35	-55	-70	-71	-49	-29	1	24	41	52	40	23			
1-17	1.02 0948	.72 2154	-.31 1654	-.38 0348	.29	-1.39	AM	1	-19	-30	-37	-10	14	39	70	94	100	96	75			
							PM	54	24	8	-19	-31	-15	16	34	55	72	63	48			
1-18	.85 1048	.45 2312	-.45 1754	-.46 0454	.12	-1.39	AM	20		-18	-40	-45	-27	3	30	53	77	84	69			
							PM	50	25	-1	-21	-39	-44	-26	-4	19	36	44	38			
1-19	.63 1106	.24 2324	-.60 1824	-.61 0542	-.06	-1.39	AM	18	-2	-23	-43	-57	-61	-42	-10	21	48	62	62			
							PM	41	22	-4	-25	-43	-57	-60	-37	-17	7	21	23			
1-20	.15 1218		-.89 0700	-.96 1912	-.42	-1.39	AM	6	-12	-34	-54	-70	-82	-89	-71	-44	-16	6	14			
							PM	10	-9	-30	-51	-70	-85	-95	-94	-70	-47	-21	-4			
1-21	.32 1330	.01 0642	-.75 2000	-.93 0700	-.33	-1.39	AM	1	-12	-28	-47	-67	-82	-93	-86	-61	-35	-6	15			
							PM	29	30	9	-10	-34	-48	-60	-75	-60	-45	-32	-15			
1-22	98.60 2024	-.09 0200	-1.38 2342	-1.38 2018	12.85	-1.39	AM	-21	-9	-28	-47	-73	-88	-101	-114	-117	-104	-95	-70			
							PM	-56	-59	-82	-96	-103	-112	-128	-135	9856	9855	9855	-136			
1-23	98.60 0642	98.60 1906	-1.34 2306	-1.38 1854	42.86	-1.39	AM	-108	-105	-97	-120	-121	-132	9860	9856	9856	9855	9855	9855			
							PM	9855	-119	-110	-111	-129	-135	-138	9856	9854	9853	9860	-134			
1-24	.16 1700	-.44 0448	-.62 2248	-1.05 0954	-.53	-1.39	AM	-112	-86	-62	-50	-45	-57	-73	-86	-101	-105	-90	-71			
							PM	-50	-24	-3	9	16	9	-11	-28	-46	-57	-62	-41			
1-25	.59 0518	.47 1706	-.32 1142	-.52 2342	.06	-1.39	AM	-23	4	28	45	57	54	35	17	-5	-17	-28	-29			
							PM	-13	-1	24	36	46	41	21	7	-17	-32	-46	-52			
1-26	.79 0612	.52 1836		-.15 1306	.20	-1.39	AM	-33	-12	14	43	60	76	75	57	44	22	9	-4			
							PM	-14	-4	11	32	44	49	51	30	15	-16	-20	-37			
1-27	.69 0642	.31 1918	-.36 1318	-.46 0036	.04	-1.39	AM	-45	-32	-10	15	40	56	69	61	43	29	5	-5			
							PM	-24	-35	-30	-10	5	19	29	7	12	-5	-38	-60			
1-28	.14 0800	-.21 2000	-.88 0118	-1.05 1506	-.51	-1.39	AM	-82	-85	-80	-73	-46	-15		14	1	-21	-38	-61			
							PM	-73	-83	-102	-95	-67	-44	-27	-21	-33	-46	-66	-84			
1-29	-.13 0412	-.29 2030	-1.16 1554	-1.27 0306	-.68	-1.39	AM	-101	-114	-126	-115	-94	-71	-44	-24	-14	-23	-37	-53			
							PM	-78	-88	-104	-114	-92	-70	-56	-33	-29	-36	-49	-70			
1-30	.29 1006	.21 2148	-.65 1612	-1.27 0330	-.35	-1.39	AM	-89	-104	-121	-121	-89	-66	-33	-7	11	28	22	1			
							PM	-14	-38	-54	-63	-61	-39	-22	3	14	21	10	-9			
1-31	.64 1036	.52 2248	-.41 1700	-.74 0400	-.02	-1.39	AM	-28	-49	-62	-74	-65	-45	-20	13	34	57	62	45			
							PM	28	5	-15	-29	-41	-28	-5	18	36	46	51	32			
MONTHLY MEANS	9.95				-.80	1.75																
2-01	1.08 2330	.99 1124	-.10 1742	-.43 0448	.32	-1.39	AM	15	-5	-22	-36	-42	-20	-2	29	57	82	94	92			
							PM	67	57	27	8		-4	24	36	65	85	101	103			
2-02				-.39 0442	10.45	-1.39	AM	99	75	37	8	2654	2652	2644								
							PM															

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION

DIST 24

382436075091501

SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS

DATA PROCESSED 3-07-77

STANDARD DATUM CORR =

FEET

T64 ST MARTINS RIVER, MD.

PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

STORE PARAM 00065 STATISTICS 00021 00024

DATE	HIGH-HIGH		LOW-HIGH		HIGH-LOW		LOW-LOW		MEAN TIDE	VAR CORR	DATUM	TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS											
	GH	TIME	GH	TIME	GH	TIME	GH	TIME				1	2	3	4	5	6	7	8	9	10	11	12

RECORDER CLOCK RUNNING 0.3 MINUTES PER DAY FAST. RECORD ADJUSTED.

SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS

392436075091501

DATA PROCESSED 3-07-77

STANDARD DATUM CORR =

FEET

164 ST MARTINS RIVER, MD.

PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

STORE PARAM 00065 STATISTICS 00021 00024

DATE	HIGH-HIGH GH TIME	LOW-HIGH GH TIME	HIGH-LOW GH TIME	LOW-LOW GH TIME	MEAN TIDE	VAR DATUM CORR		TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS														
								1	2	3	4	5	6	7	8	9	10	11	12			
2-09	.94 1536			.23 2230	.61	-1.39	AM															
							PM	62	76	85	92	88	81	63	48	37	25	25	42			
2-10	1.36 0530	1.07 1712		.52 1142	.82	-1.39	AM	61	84	102	122	133	133	119	102	84	71	58	55			
							PM	69	72	92	100	104	101	85	70	50	35	29	23			
2-11	1.02 0554	.43 1824	.21 0012	-.18 1318	.35	-1.39	AM	30	51	60	77	97	102	97	83	66	52	37	5			
							PM	-14	-6	-4	15	26	36	35	21	7	-5	-21	-37			
2-12	.63 0724	.51 1854	-.23 1324	-.44 0030	.13	-1.39	AM	-42	-27	-12	12	34	49	60	57	38	22	5	-8			
							PM	-17	-22	-3	5	16	38	50	41	32	18	-5	-15			
2-13	1.00 0812	.78 1930	.05 1518	-.32 0142	.40	-1.39	AM	-25	-31	-10	10	37	65	82	99	95	72	61	39			
							PM	21	16	7	12	38	53	73	77	68	52	35	13			
2-14	.97 0818	.85 2112	-.05 1512	-.29 0324	.39	-1.39	AM	-4	-10	-22	-8	24	47	74	96	93	85	66	40			
							PM	21	4	-3	-3	20	39	64	80	84	74	56	33			
2-15	1.11 1006	1.02 2148	.01 1636	-.20 0318	.48	-1.39	AM	14	-3	-17	-19	7	25	51	77	98	108	98	73			
							PM	53	33	19	8	8	41	60	84	100	102	83	69			
2-16	.91 2312	.80 1012	-.25 0436	-.30 1724	.30	-1.39	AM	44	24	5	-16	-25	-7	18	40	64	79	76	55			
							PM	40	18		-13	-27	-13	20	38	69	80	90	74			
2-17	.57 1354		-.08 1742	-.32 0506	.40	-1.39	AM	53	37	13	-10	-30	-29	5	25	48	76	86	75			
							PM	53	37	14	7	-6	-5	28	50	81	113	130	146			
2-18	1.79 1230	1.49 0024	.70 1805	.36 0618	1.11	-1.39	AM	133	111	91	64	49	39	52	80	107	141	159	171			
							PM	174	141	130	101	82	72	89	98	116	153	160	174			
2-19	1.84 0042	1.54 1224	.60 0742	.39 1936	1.04	-1.39	AM	180	164	141	114	95	76	62	65	90	108	136	151			
							PM	152	137	115	90	75	58	46	40	55	82	103	110			
2-20	1.35 0112	.62 1348	-.22 0830	-.28 2018	.29	-1.39	AM	133	110	90	69	46	33	5	-16	-18	-6	13	37			
							PM	54	60	41	28	7	-7	-16	-26	-26	-3	19	49			
2-21	1.14 1536	.92 0254	.26 2054	.06 0848	.62	-1.39	AM	69	83	92	78	59	43	23	10	9	25	47	66			
							PM	92	106	106	110	84	71	54	44	25	45	69	92			
2-22	1.54 0342	1.10 1500	.58 1044	-.31 2306	.75	-1.39	AM	122	134	154	161	144	127	106	88	73	60	59	65			
							PM	87	78	110	89	81	62	21	-2	-13	-22	-30	-12			
2-23	.72 0518	.15 1548	-.44 1212	-.52 2312	.02	-1.39	AM	-1	23	54	64	70	59	38	25	-1	-24	-32	-36			
							PM	-32	-17		14	12	3	-3	-17	-33	-43	-51	-47			
2-24	.62 0600	.38 1748		-.24 1218	.09	-1.39	AM	-30	-10	18	37	53	62	57	39	18	3	-15	-22			
							PM	-21	-6	6	23	32	37	26	9	-7	-25	-38	-47			
2-25	.58 1900	.50 0730	-.29 1354	-.55 0124	.10	-1.39	AM	-52	-45	-21	1	26	43	49	46	27	11	-2	-14			
							PM	-19	-29	1	20	33	49	58	50	33	19	-6	-15			
2-26	.90 0812	.85 2006	.04 1436	-.29 0130	.40	-1.39	AM	-25	-24	-1	16	44	64	77	89	78	61	43	24			
							PM	12	8	5	29	47	67	82	84	76	57	42	22			
2-27	1.18 0854	1.00 2000	.17 1506	-.04 0230	.60	-1.39	AM	8	-1		28	43	74	98	110	118	100	81	65			
							PM	42	32	20	29	52	69	91	100	96	79	62	41			
2-28	1.10 0930	.89 2300	.01 1554	-.06 0300	.51	-1.39	AM	26	10	-6	7	31	46	78	93	106	106	81	63			
							PM	38	25	13	4	19	39	53	77	85	78	49	63			
2-29	1.26 2218	1.23 1000	.31 1600	-.03 0342	.68	-1.39	AM	35	22	4	-2	23	41	66	93	112	123	115	94			
							PM	76	57	45	31	35	57	78	99	114	124	108	88			
3-01	.95 1006			.12 0524	.57	-1.39	AM	75	49	35	23	13	23	46	65	85	94	90	74			
							PM	58														

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION

DIST 24

342436075091501

SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS

DATA PROCESSED 3-07-77

STANDARD DATUM CORR = FEET
PUNCH INTERVAL 6 MIN

T64 ST MARTINS RIVER, MD.

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

STORE PARM 00065 STATISTICS 00021 00024

DATE	HIGH-HIGH		LOW-HIGH		HIGH-LOW		LOW-LOW		MEAN TIDE	VAR DATUM CORR	TIDE HEIGHT (IN HUNDRETHS OF FEET) AT INDICATED HOURS											
	GH TIME	GH TIME	GH TIME	GH TIME	GH TIME	GH TIME	TIDE	TIDE			1	2	3	4	5	6	7	8	9	10	11	12
PERIOD																						
EXTREM 1.84									-0.55		MEAN HIGH TIDE 0.98 MEAN LOW TIDE -0.03 MEAN TIDE HEIGHT 0.48											

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION
 SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS
 DATA PROCESSED 3-07-77

DIST 24

382436075091501
 164 ST MARTINS RIVER, MD.

STANDARD DATUM CORR = FEET
 PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

STORE PARAM 00065 STATISTICS 00021 00024

DATE	HIGH-HIGH		LOW-HIGH		HIGH-LOW		LOW-LOW		MEAN TIDE	VAR CORR	DATUM CORR	TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS														
	GH	TIME	GH	TIME	GH	TIME	GH	TIME				1	2	3	4	5	6	7	8	9	10	11	12			
3-29	1.11	2214			.09	1600	.67	-1.39		AM																
										PM		18	9	26	50	72	92	106	110	96	76					
3-30	1.45	2218	1.32	1030	.56	1542	.11	0412	.94	-1.39	AM	58	37	25	12	20	44	69	98	115	128	128	110			
										PM	97	80	65	56	81	99	121	152	171	182	183	161				
3-31	1.99	2230	1.79	1912	.82	1615	.82	0454	1.35	-1.39	AM	144	121	101	90	82	101	123	145	165	177	177	159			
										PM	138	119	102	85	89	107	129	156	174	195	198	189				
4-01	1.79	1006	1.77	2312	1.04	0643	.66	1712	1.31	-1.39	AM	174	160	139	127	119	114	109	150	164	178	156	148			
										PM	126	109	88	73	67	67	96	120	146	161	176	172				
4-02	1.49	1148	1.32	2324	.69	0606	.28	1818	.98	-1.39	AM	154	137	115	99	81	70	75	96	116	135	133	147			
										PM	115	96	71	52	33	35	41	71	84	109	135	135				
4-03	1.13	1224			.33	0654	.27	1748	.73	-1.39	AM	119	102	82	65	46	36	33	42	62	86	101	109			
										PM	101	80	69	49	34	27	32	53	70	96	116	128				
4-04	1.34	0936	1.23	1246	.38	1900	.37	0742	.84	-1.39	AM	132	114	100	82	65	54	42	41	66	82	100	115			
										PM	122	114	99	77	71	48	38	58	74	81	109	128				
4-05	1.37	0136	.97	1300	.32	0842	.11	1936	.66	-1.39	AM	132	131	109	98	74	63	50	37	39	56	73	87			
										PM	97	91	72	58	42	28	16	13	19	37	56	76				
4-06	.98	0148	.76	1418	.12	2012	.04	0536	.46	-1.39	AM	91	98	92	78	61	39	28	9	5	20	37	46			
										PM	62	73	71	55	40	34	24	13	16	34	58	79				
4-07	1.29	0318	1.09	1436	.33	1005	.19	2124	.74	-1.39	AM	100	122	127	127	105	90	71	54	44	34	50	72			
										PM	81	100	106	95	83	64	46	36	23	21	44	61				
4-08	1.34	0418	1.24	1530	.47	1030	.38	2230	.86	-1.39	AM	85	106	122	132	129	113	94	75	63	51	48	63			
										PM	78	94	118	119	117	106	85	67	53	43	43	66				
4-09	1.57	1206	1.49	0400	.76	2314	.50	1106	1.05	-1.39	AM	82	103	127	149	145	138	121	96	79	62	52	54			
										PM	73	93	115	127	131	156	141	123	109	89	77	80				
4-10	1.91	0518	1.87	1836	.78	1306	1.36		1.36	-1.39	AM	96	115	140	163	177	189	182	161	143	119	106	89			
										PM	82	95	115	141	155	177	187	168	149	125	107	90				
4-11	1.79	0700	1.61	1924	.80	0100	.54	1430	1.19	-1.39	AM	80	88	113	134	158	174	179	169	148	123	101	75			
										PM	69	58	71	104	129	145	155	150	140	117	88	65				
4-12	1.20	0742	1.06	2018	.25	0242	-.07	1518	.62	-1.39	AM	48	36	25	55	79	96	119	119	111	85	60	42			
										PM	19	7	-3	9	34	58	90	105	103	81	62	36				
4-13	.84	0824	-.14	0318	-.29	1536	.27		.27	-1.39	AM	18	1	-12	-7	19	43	67	81	83	72	52	28			
										PM	9	-9	-26													
PERIOD																										
EXTREM	1.99				-0.29																					
												MEAN HIGH TIDE	1.40		MEAN LOW TIDE	0.38		MEAN TIDE HEIGHT	0.90							

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION
 SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS
 DATA PROCESSED 3-07-77

DIST 24

382436075091501

T64 ST MARTINS RIVER, MD.

STANDARD DATUM CORR = FEET
 PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

STORE PARAM 00065 STATISTICS 00021 00024

DATE	HIGH-HIGH		LOW-HIGH		HIGH-LOW		LOW-LOW		MEAN TIDE	VAR DATUM CORR	AM	TIDE HEIGHT (IN HUNDRETHS OF FEET) AT INDICATED HOURS											
	GH TIME	GH TIME	GH TIME	GH TIME	GH TIME	GH TIME	GH TIME	GH TIME				1	2	3	4	5	6	7	8	9	10	11	12
5-02	1.71	2354	1.33	1118	.54	0642	.47	1742	1.01	-1.39	AM	149	137	118	93	80	62	54	73	94	111	130	126
											PM	115	98	83	65	54	47	65	88	113	139	158	170
5-03	1.05	1042		.62	0700	.10	1836	.82	-1.39	AM	167	150	123	109	88	75	62	68	79	94	105	105	
											PM	90	75	61	38	24	14	12	38	57	79	108	120
5-04	1.35	0954	.72	1248	.15	0830	-.14	1842	.46	-1.39	AM	135	117	101	82	60	45	25	17	17	35	49	61
											PM	59	55	43	25	10	-5	-13	-7	11	30	54	76
5-05	.95	0200	.53	1406	-.05	0848	-.22	2030	.31	-1.39	AM	85	95	84	66	51	31	15	1	-5	3	28	41
											PM	55	57	53	38	19	5	-7	-16	-21	-1	20	36
5-06	.76	0242	.27	1424	-.47	1030	-.52	2209	.03	-1.39	AM	55	69	75	55	43	24	6	-10	-24	-41	-39	-12
											PM	11	20	25	16	3	-15	-24	-37	-47	-52	-37	-14
5-07	.49	0406	.48	1642	-.30	1042	-.35	2336	.10	-1.39	AM	6	29	43	48	46	29	12	-3	-18	-26	-29	-14
											PM	4	18	37	44	48	32	14		-12	-25	-23	-28
5-08	.86	1742	.64	0524		.17	1118	.30	-1.39	AM	-4	20	31	50	62	59	40	23	7	-6	-13	-13	
											PM	6	26	48	65	81	83	72	51	35	16	2	-6
5-09	1.04	1342	.81	0612	-.07	0012	-.19	1224	.45	-1.39	AM	-1	20	38	58	72	80	69	52	36	17	-1	-15
											PM	-17	11	48	65	85	99	104	90	71	52	28	14
5-10	1.17	1948	.94	0648	.01	0124	-.06	1318	.53	-1.39	AM	4	4	29	48	70	86	94	83	62	46	27	13
											PM	-2	-4	21	44	68	89	109	116	99	81	58	38
5-11	1.46	2109	1.00	0806	.08	0242	.04	1424	.65	-1.39	AM	24	12	9	34	53	74	92	98	92	72	56	38
											PM	19	6	8	36	58	85	113	137	146	126	108	81
5-12	1.53	2200	1.17	0838	.23	0318		1542	.74	-1.39	AM	63	49	27	29	54	75	97	112	117	104	82	61
											PM	37	17	6	3	31	60	93	125	143	153	134	112
5-13	1.32	2254	1.12	0930	.22	0442		1630	.67	-1.39	AM	88	65	45	29	22	42	63	85	108	110	96	77
											PM	59	38	21	4	2	29	53	85	113	131	138	122
5-14	1.34	2400	.98	1106	.13	0500	-.10	1742	.57	-1.39	AM	97	74	53	34	13	16	36	58	77	91	97	81
											PM	62	47	23	4	-4	-8	21	49	82	111	125	134
5-15	.80	1136		.95	0648	-.25	1836	.44	-1.39	AM	111	91	69	44	29	12	5	21	44	62	74	79	
											PM	62	45	25	6	-12	-19	-22	10	33	67	91	105
5-16	1.12	0054	.93	1324	.05	1836	-.02	0730	.55	-1.39	AM	112	94	76	53	31	15	2	1	28	46	69	84
											PM	91	84	67	46	30	19	7	25	44	71	105	129
5-17	1.53	0142	1.25	1354	.39	0818	.29	1942	.86	-1.39	AM	146	152	131	115	90	66	54	42	42	64	87	108
											PM	119	122	110	94	68	54	36	29	47	69	91	123
5-18	1.64	0248	1.41	1442	.49	0912	.14	2148	.95	-1.39	AM	143	158	164	143	126	101	79	65	52	55	79	99
											PM	119	136	141	139	110	97	57	52	26	18	32	57
5-19	1.41	0406	.49	1430	-.21	2212	-.29	1048	.38	-1.39	AM	77	109	127	140	114	97	75	45	20	-5	-25	
											PM	21	40	45	45	25	-6	-15	-9	-14	-20	-20	-2
5-20	.53	0342				-.64	1218	-.07	-1.39	AM	13	31	48	53	42	25	11	-12	-32	-49	-62	-63	
											PM	-64	-47										

PERIOD EXTREM 1.71 -0.54 MEAN HIGH TIDE 1.04 MEAN LOW TIDE 0.00 MEAN TIDE HEIGHT 0.53

RECORDER CLOCK RUNNING 3.7 MINUTES PER DAY SLOW. RECORD ADJUSTED.

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION
 SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS
 DATA PROCESSED 3-07-77

DIST 24

352436075091501

TG4 ST MARTINS RIVER, MD.

STANDARD DATUM CORR = FEET
 PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

STORE PARAM 00065 STATISTICS 00021 00024

DATE	HIGH-HIGH GH TIME	LOW-HIGH GH TIME	HIGH-LOW GH TIME	LOW-LOW GH TIME	MEAN TIDE	VAR CORR	DATUM CORR	TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS												
								1	2	3	4	5	6	7	8	9	10	11	12	
5-20				-0.42 2224	-0.20	-1.39	AM PM				-19	-2	-2	-8	-12	-26	-39	-41	-39	-20
5-21	0.99 1854	0.74 0536	0.37 2306	-0.07 1118	0.48	-1.39	AM PM	-3 26	20 41	45 60	60 73	75 85	77 92	62 98	46 78	30 64	11 51	-3 38	4 37	
5-22	1.24 0554	1.24 1842		0.10 1242	0.83	-1.39	AM PM	46 33	75 63	91 79	102 98	120 115	128 121	115 124	97 106	79 89	61 71	46 55	35 45	
5-23	1.26 1912	1.24 0654	0.38 0054	0.34 1306	0.40	-1.39	AM PM	36 35	46 39	67 61	84 75	111 96	119 112	123 123	105 102	90 87	75 65	58 51	45	
5-24	1.49 2012	1.08 0724	0.34 1330	0.30 0154	0.81	-1.39	AM PM	39 38	30 34	35 54	55 68	73 93	92 115	105 133	107 143	90 146	77 128	62 110	47 87	
5-25	1.99 2124	1.46 0836	0.74 1414	0.60 0248	1.20	-1.39	AM PM	75 82	65 76	60 77	78 98	95 121	115 145	133 170	142 187	142 195	130 193	111 174	96 153	
5-26	1.72 2106	1.71 0836	1.00 0330	0.74 1512	1.29	-1.39	AM PM	134 101	115 84	103 75	101 78	120 96	137 115	154 141	168 159	169 171	155 171	139 150	119 133	
5-27	1.23 2206	1.08 0648	0.59 0436	0.21 1542	0.76	-1.39	AM PM	111 56	90 45	76 29	63 21	59 34	70 56	86 73	101 96	108 109	98 122	85 112	69 93	
5-28	1.26 2330	0.72 0548	0.11 0512	-0.07 1624	0.49	-1.39	AM PM	73 35	53 19	38 7	24 -4	13 -1	12 23	32 40	46 68	64 92	72 113	62 125	56 121	
5-29	1.12 1106		0.36 1612	0.31 0536	0.80	-1.39	AM PM	98 83	80 65	59 48	46 37	35 37	32 48	53 70	68 93	90 122	102 147	111 161	99 170	
5-30	1.74 2400	1.71 0006	0.61 0624	0.41 1724	1.03	-1.39	AM PM	156 108	138 99	115 74	84 63	75 48	65 44	64 71	88 88	105 115	123 142	133 162	130 174	
5-31	1.33 1118		0.66 0654	0.38 1818	1.00	-1.39	AM PM	168 118	148 105	130 86	105 68	90 54	74 41	66 40	74 67	94 87	108 113	131 138	129 157	
MONTHLY MEANS	1.27			0.96	0.25															
6-01	1.63 0936	1.25 1242	0.53 0745	0.41 1900	0.95	-1.39	AM PM	162 125	151 116	130 95	111 81	90 62	74 49	59 41	53 52	68 80	88 95	108 126	120 143	
6-02	1.71 1418	1.69 0154	1.03 1906	0.66 0742	1.30	-1.39	AM PM	161 161	169 168	148 169	133 148	105 129	88 113	74 105	66 105	82 124	110 146	123 172	142 195	
6-03	2.25 0230	1.72 1430	1.02 0936	0.71 2054	1.42	-1.39	AM PM	210 161	222 170	221 170	196 150	177 132	154 115	136 95	118 79	106 71	105 85	126 104	145 127	
6-04	1.72 0300	1.59 1542	0.64 0954	0.52 2148	1.10	-1.39	AM PM	150 114	165 136	172 145	162 150	140 131	124 115	100 95	82 75	72 60	65 52	77 65	95 84	
6-05	1.50 0354	1.38 1700	0.44 1054	0.43 2306	0.96	-1.39	AM PM	107 82	130 99	143 122	150 132	139 138	120 123	101 102	81 84	64 64	51 50	44 44	58 57	
6-06	1.38 0512	1.37 1748		0.37 1124	0.89	-1.39	AM PM	74 54	95 75	116 102	131 118	137 128	126 137	105 122	90 98	67 83	51 61	40 48	39 39	
6-07	1.17 0548	1.05 1906	0.35 0024	0.05 1300	0.63	-1.39	AM PM	39 5	62 20	80 40	99 62	109 82	116 95	99 104	85 89	63 74	44 52	26 34	13 21	
6-08	1.29 1948	0.66 0654	0.03 0130	-0.06 1330	0.66	-1.39	AM PM	7 -1	5 -5	25 21	45 42	65 70	81 94	86 116	77 129	60 120	44 99	26 82	12 61	
6-09	1.63 2100	1.26 0800	0.29 1436	0.29 0230	0.87	-1.39	AM PM	41 48	32 33	33 30	56 56	75 75	98 108	117 132	126 152	120 163	99 149	82 128	61 105	
6-10	1.67 2148	1.29 0918	0.43 0342	0.21 1536	0.91	-1.39	AM PM	79 58	65 43	49 29	44 25	64 58	84 81	105 112	122 139	127 157	117 167	95 147	79 129	

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION
 SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS
 DATA PROCESSED 3-07-77

DIST 24

382436075091501

T64 ST MARTINS RIVER, MD.

STANDARD DATUM CORR = FEET
 PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

STORE PARAM 00065 STATISTICS 00021 00024

DATE	HIGH-HIGH		LOW-HIGH		HIGH-LOW		LOW-LOW		MEAN TIDE	VAR DATUM CORR	TIDE HEIGHT (IN HUNDRETHS OF FEET) AT INDICATED HOURS											
	GH TIME	GH TIME	GH TIME	GH TIME	GH TIME	GH TIME	GH TIME	GH TIME			1	2	3	4	5	6	7	8	9	10	11	12
6-11	1.58	2248	1.19	0924	.42	0424	.09	1606	.82	-1.39	AM 102	81	63	45	43	62	81	100	116	116	100	84
											PM 61	44	26	10	16	50	75	108	133	151	158	139
6-12	1.89	2354	1.14	1042	.33	0536	.27	1648	.85	-1.39	AM 117	93	67	53	37	34	55	73	95	112	112	104
											PM 83	65	48	34	27	37	65	96	135	161	176	189
6-13	1.59	1130			.76	0624	.52	1748	1.16	-1.39	AM 173	154	133	108	89	78	82	99	127	144	156	157
											PM 137	119	97	79	58	52	63	86	112	143	162	176
6-14	1.77	0018					.50	0730	1.03	-1.39	AM 173	150	129	102	84	66	54	52	75	92	111	121
											PM											

PERIOD

EXTREM 2.25

-0.42

MEAN HIGH TIDE

1.41

MEAN LOW TIDE

0.40

MEAN TIDE HEIGHT

0.90

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION

DIST 24

SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS

DATA PROCESSED 3-07-77

STANDARD DATUM CORR =

FEET

3P2436075091501

T64 ST MARTINS RIVER, MD.

PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

STORE PARAM 00065 STATISTICS 00021 00024

DATE	HIGH-HIGH GH TIME	LOW-HIGH GH TIME	HIGH-LOW GH TIME	LOW-LOW GH TIME	MEAN TIDE	VAR DATUM CORR		TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS													
								1	2	3	4	5	6	7	8	9	10	11	12		
6-14				.18 1900	.73	-1.39	AM														
							PM	116	100	85	60	46	33	18	33	60	82	111	130		
6-15	1.39 0054	.91 1342	.19 0805	.02 1948	.62	-1.39	AM	135	130	110	88	64	49	32	20	25	47	64	84		
							PM	89	90	73	57	39	23	12	2	27	48	70	95		
6-16	1.20 0148	.88 1418	.06 0900	.01 2042	.54	-1.39	AM	110	120	107	87	68	47	28	15	6	19	42	63		
							PM	79	85	87	66	51	33	15	7	3	23	46	71		
6-17	1.08 0242	.73 1448	.09 0805	-.04 2054	.45	-1.39	AM	84	101	108	93	74	60	40	13	10	10	20	33		
							PM	53	66	73	63	49	32	18	7	-2	-2	18	37		
6-18	.95 1605	.93 0335	.18 2242	.07 1024	.53	-1.39	AM	58	77	90	93	81	62	46	26	15	8	16	41		
							PM	55	75	88	94	91	73	55	38	25	20	18	37		
6-19	1.16 1706	1.05 0430	.44 2312	.19 1106	.71	-1.39	AM	56	77	93	100	105	84	72	51	38	28	20	34		
							PM	55	72	96	108	115	114	95	79	63	50	45	51		
6-20	1.27 1806	1.25 0505		.38 1142	.85	-1.39	AM	70	85	105	113	124	119	101	85	66	54	47	40		
							PM	61	77	89	111	120	125	111	95	78	65	55	42		
6-21	1.21 1835	1.17 0700	.40 1135	.39 0024	.79	-1.39	AM	43	59	77	96	105	113	117	85	80	61	43	42		
							PM	45	50	71	88	107	116	120	107	90	72	65	50		
6-22	1.13 2005	1.05 0642	.37 0118	.20 1324	.68	-1.39	AM	38	42	59	75	87	95	104	84	77	49	39	34		
							PM	25	26	47	61	80	98	104	112	94	80	64	51		
6-23	1.18 2042	.86 0630	.28 0224	.14 1335	.62	-1.39	AM	38	29	31	48	64	81	86	83	68	53	40	34		
							PM	21	15	31	47	66	83	102	115	117	101	86	65		
6-24	1.14 2105	.86 0730	.28 0305	.01 1430	.60	-1.39	AM	50	41	30	36	55	68	81	86	78	63	52	35		
							PM	24	11	5	27	46	64	87	105	113	110	91	73		
6-25	1.11 2212	.70 0830	.18 0418	-.15 1524	.44	-1.39	AM	55	40	25	19	23	42	54	65	68	55	42	25		
							PM	9	-4	-13	-10	11	33	60	85	101	110	98	77		
6-26	1.38 2248	.82 0924	.17 0415	.03 1536	.58	-1.39	AM	59	45	34	19	19	38	51	68	80	81	66	52		
							PM	36	20	9	5	22	43	63	91	112	130	138	129		
6-27	1.64 2335	1.16 1024	.43 0518	.33 1712	.87	-1.39	AM	108	88	67	54	44	48	68	82	104	113	115	97		
							PM	82	65	53	43	34	59	74	101	130	149	160	163		
6-28	1.60 2336	1.26 1106	.52 0612	.30 1718	.91	-1.39	AM	137	119	93	78	63	53	59	82	98	118	125	118		
							PM	100	86	66	49	33	32	60	78	106	132	152	159		
6-29	1.28 1212		.53 0642	.37 1800	.94	-1.39	AM	153	131	110	88	71	60	53	72	88	108	120	126		
							PM	111	100	84	60	48	37	46	71	94	125	149	162		
6-30	1.71 0835	1.45 1318	.61 0730	.48 1918	1.07	-1.39	AM	169	149	132	110	90	76	63	64	88	106	131	141		
							PM	144	131	112	95	71	61	49	64	94	103	145	167		
MONTHLY MEANS	1.44			.25	.50																
7-01	1.75 0130	1.55 1348	.61 0818	.53 1954	1.09	-1.39	AM	172	173	146	130	109	87	75	64	70	96	116	140		
							PM	147	153	131	115	90	75	60	53	60	86	107	133		
7-02	1.57 0142	1.39 1412	.41 0854	.34 2054	.91	-1.39	AM	151	156	142	124	103	81	65	48	42	54	76	95		
							PM	123	136	137	114	97	69	57	47	34	49	70	88		
7-03	1.32 0248	1.22 1518	.29 2135	.21 0930	.75	-1.39	AM	113	128	132	115	97	76	55	39	24	23	41	60		
							PM	83	104	118	120	100	82	61	41	31	29	40	64		
7-04	1.49 1706	1.29 0330	.52 2300	.33 1030	.91	-1.39	AM	87	103	124	127	120	98	81	61	48	36	38	61		
							PM	82	108	129	140	148	131	112	92	73	63	52	70		
7-05	1.64 1754	1.48 0448		.48 1112	1.07	-1.39	AM	86	110	132	143	148	132	115	94	74	61	49	54		
							PM	80	98	125	145	159	164	145	125	102	84	69	57		

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION
 SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS
 DATA PROCESSED 3-07-77

DIST 24

382436075091501

T64 ST MARTINS RIVER, MD.

STANDARD DATUM CORR = FEET
 PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

STORE PARM 00065 STATISTICS 00021 00024

DATE	HIGH-HIGH		LOW-HIGH		HIGH-LOW		LOW-LOW		MEAN TIDE	VAR CORR	DATUM	TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS											
	GH	TIME	GH	TIME	GH	TIME	GH	TIME				1	2	3	4	5	6	7	8	9	10	11	12
7-06	1.57	1854	1.33	0536	.55	0018	.38	1248	.96	-1.39	AM	60	81	100	120	130	133	114	99	76	60	46	41
											PM	41	66	85	111	133	147	157	140	120	100	81	65
7-07	1.30	0700			.53	0130	.34	1330	.80	-1.39	AM	56	56	74	92	113	124	130	114	93	80	56	38
											PM	37											
PERIOD																							
EXTREM	1.75				-0.15					MEAN HIGH TIDE		1.24	MEAN LOW TIDE		0.29	MEAN TIDE HEIGHT		0.77					

RECORDER CLOCK RUNNING 0.3 MINUTES PER DAY SLOW. RECORD ADJUSTED.

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION
SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS

DIST 24

302435075091501

156 ST MARTIN'S RIVER, MD.

DATA PROCESSED 3-07-77

STANDARD DATUM CORR = FEET
PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

STORE PARAM 00065 STATISTICS 00021 00024

DATE	HIGH-HIGH		LOW-LOW		MEAN TIDE	VAR DATUM CORR	AM PM	TIDE HEIGHT (IN HUNDRETHS OF FEET) AT INDICATED HOURS															
	6H TIME	6H TIME	6H TIME	6H TIME				1	2	3	4	5	6	7	8	9	10	11	12				
7-26	1.73	2312			.47	1535	1.18	-1.39	AM														
									PM					48	71	90	118	144	161	172	167		
7-27	1.61	2342	1.35	1135	.60	0600	.34	1744	.97	-1.39	AM	140	125	98	82	56	60	73	93	112	129	134	124
									PM	103	85	64	51	39	35	58	84	111	139	154	161		
7-28	1.47	1200			.40	0630	.46	1818	1.01	-1.39	AM	143	122	101	74	64	51	51	77	100	124	141	147
									PM	135	117	96	74	59	48	55	81	104	137	158	175		
7-29	1.77	0918	1.73	1235	.64	1854	.64	0700	1.20	-1.39	AM	176	155	137	110	93	76	64	84	102	126	151	162
									PM	172	153	135	117	87	74	64	79	105	121	158	178		
7-30	1.88	0124	1.76	1342	.71	0735	.69	2024	1.23	-1.39	AM	186	183	158	138	112	95	77	72	85	109	136	156
									PM	171	173	151	132	107	87	75	70	79	106	132	156		
7-31	1.92	1335	1.86	0205	.79	2112	.70	0824	1.31	-1.39	AM	174	184	163	150	131	103	88	74	71	95	123	153
									PM	180	189	184	171	147	127	106	91	80	93	123	141		
MEANLY MEANS	1.50				.37		.25																
8-01	1.90	1562	1.85	0305	.85	2206	.67	0918	1.32	-1.39	AM	167	179	184	174	158	126	106	84	69	69	95	119
									PM	148	170	182	189	169	154	129	110	94	86	95	116		
8-02	1.75	0348	1.69	1006	.59	1005	.57	2318	1.18	-1.39	AM	146	165	171	174	152	136	111	90	74	60	63	82
									PM	106	136	156	167	164	144	125	101	83	69	58	70		
8-03	1.59	1730	1.42	0630	.54	2400	.42	1118	1.02	-1.39	AM	90	112	134	137	141	124	105	85	67	53	44	47
									PM	71	92	120	140	155	157	138	119	97	79	65	54		
8-04	1.62	1862	1.29	0535			.33	1206	.96	-1.39	AM	59	80	97	117	127	127	110	92	72	55	42	34
									PM	41	63	86	117	139	155	161	150	126	105	83	69		
8-05	1.56	2006	1.21	0624	.52	0135	.20	1300	.88	-1.39	AM	58	54	75	92	110	119	117	101	84	63	47	32
									PM	20	31	61	82	106	130	147	155	140	121	100	77		
8-06	1.44	2043	1.09	0724	.46	0230	.08	1406	.76	-1.39	AM	61	49	46	60	81	94	105	106	86	71	53	38
									PM	25	9	18	44	64	93	118	136	144	131	110	93		
8-07	1.50	2130	1.13	0854	.38	0324	.21	1512	.83	-1.39	AM	69	54	41	39	62	80	98	111	113	98	79	62
									PM	44	33	23	31	59	82	112	137	155	159	142	125		
8-08	1.60	2226	1.37	1006	.49	0412	.41	1600	1.01	-1.39	AM	101	81	64	51	55	79	98	118	133	136	123	98
									PM	84	69	54	41	55	81	106	141	166	177	179	159		
8-09	2.07	2354	1.59	1036	.70	0454	.29	1742	1.11	-1.39	AM	146	114	96	82	70	76	105	122	148	156	157	135
									PM	115	96	85	64	35	39	53	97	131	188	196	206		
8-10	1.37	2354	1.27	1042	.73	0712	.16	1748	.74	-1.39	AM	181	160	136	112	102	87	74	82	104	117	127	104
									PM	90	68	48	37	22	17	35	59	82	112	128	137		
8-11	1.26	1224			.29	0630	.25	1836	.78	-1.39	AM	121	103	80	60	45	32	31	53	72	96	115	123
									PM	119	95	81	59	43	31	28	52	71	101	121	136		
8-12	1.40	0018	1.30	1248	.36	0712	.27	1848	.83	-1.39	AM	140	119	102	78	61	48	37	47	69	87	112	125
									PM	129	118	98	75	60	37	27	39	59	81	107	124		
8-13	1.35	0106	1.35	1354	.44	1954	.37	0736	.88	-1.39	AM	134	131	108	93	69	55	42	38	59	78	101	121
									PM	132	134	117	95	78	59	46	45	61	82	101	127		
PERIOD EXTEND	2.07				0.08				MEAN HIGH TIDE	1.55		MEAN LOW TIDE	0.47		MEAN TIDE HEIGHT	1.01							

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION
 SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS
 DATA PROCESSED 3-07-77

DIST 24

RP2436075091501

TG4 ST MARTINS RIVER, MD.

STANDARD DATUM CORR = FEET
 PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

STORE PARAM 00065 STATISTICS 00021 00024

DATE	HIGH-HIGH		LOW-HIGH		HIGH-LOW		LOW-LOW		MEAN TIDE	VAR DATUM CORR	TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS												
	GH	TIME	GH	TIME	GH	TIME	GH	TIME			1	2	3	4	5	6	7	8	9	10	11	12	
8-14	1.41	1430	1.35	0130	.45	2048	.31	0818	.88	-1.39	AM	133	135	119	98	82	62	47	33	37	66	83	107
											PM	126	135	133	115	100	75	64	55	46	67	82	104
8-15	1.46	1500	1.33	0130	.48	2118	.37	0912	.90	-1.39	AM	129	131	119	107	84	69	51	41	38	55	81	96
											PM	123	134	146	133	118	95	70	72	50	59	67	81
8-16	1.24	1530	1.22	0148	.43	2148	.26	0948	.78	-1.39	AM	107	122	113	109	91	73	57	41	31	27	45	67
											PM	90	104	112	123	107	94	76	61	52	43	53	67
8-17	1.19	1524	1.09	0342	.49	2218	.19	1006	.74	-1.39	AM	84	102	106	109	89	77	58	42	30	20	28	50
											PM	65	92	106	117	119	102	90	73	56	51	50	62
8-18	1.45	1736	1.11	0430	.68	2324	.30	1042	.88	-1.39	AM	77	92	105	109	108	90	76	59	46	35	31	46
											PM	67	89	110	127	140	145	130	112	96	80	71	73
8-19	2.01	1854	1.56	0542					1.38	-1.39	AM	93	107	127	142	154	153	137	125	112	95	89	90
											PM	112	129	150	174	191	197	201	190	169	151	134	121
8-20	1.64	1912	1.60	0524	1.14	0054	.61	1306	1.21	-1.39	AM	114	122	136	146	157	159	144	129	115	96	81	70
											PM	62	77	95	115	136	152	162	160	138	123	100	86
8-21	1.34	2024	.99	0630	.59	0218	.14	1330	.74	-1.39	AM	72	62	59	69	84	94	99	82	71	56	39	28
											PM	16	15	35	56	77	100	118	131	133	111	95	74
8-22	1.61	2118	1.08	0754	.41	0242	.26	1430	.84	-1.39	AM	59	48	41	51	70	86	101	108	102	84	68	50
											PM	39	28	29	50	73	104	128	147	160	154	133	116
8-23	1.77	2148	1.39	0906	.57	0330	.45	1512	1.04	-1.39	AM	89	76	62	58	81	98	119	134	138	128	110	91
											PM	72	57	47	53	76	93	131	151	164	177	164	143
8-24	1.89	2230	1.60	0954	.68	0430	.55	1624	1.17	-1.39	AM	121	99	84	70	73	95	114	138	151	160	139	125
											PM	103	83	69	57	64	93	118	150	170	185	188	169
8-25	1.81	2306	1.73	1048	.72	0500	.61	1712	1.22	-1.39	AM	149	123	101	85	72	84	107	131	155	168	172	152
											PM	136	112	92	74	62	70	98	122	152	169	180	170
8-26	1.60	1124			.56	0548	.42	1800	1.07	-1.39	AM	149	127	102	83	64	56	72	98	122	146	157	157
											PM	130	113	90	67	55	42	62	89	116	144	163	170
8-27	1.72	1230	1.71	0006	.60	1842	.55	0636	1.15	-1.39	AM	159	134	116	90	73	61	57	84	107	136	161	170
											PM	170	150	132	104	83	70	60	81	106	133	160	173
8-28	1.79	0948	1.78	1306	.62	1942	.59	0712	1.18	-1.39	AM	178	157	140	112	94	81	61	65	95	119	148	168
											PM	177	169	148	130	104	84	68	62	78	104	128	150
8-29	1.74	1400	1.66	0112	.61	2030	.49	0806	1.11	-1.39	AM	164	161	136	124	96	77	60	50	60	86	114	142
											PM	159	174	165	143	123	95	83	67	61	84	101	128
8-30	1.65	1512	1.57	0212	.68	2142	.45	0854	1.15	-1.39	AM	153	155	151	126	108	85	69	52	45	72	96	128
											PM	154	171	183	177	154	135	109	93	76	68	75	100
8-31	1.79	1548	1.39	0318					1.12	-1.39	AM	115	131	137	131	113	101	76	61	48	49	70	91
											PM	124	151	171	179	175							

MONTHLY MEANS 1.61 PERIOD EXTREM 2.01
 .39 .50
 0.14 MEAN HIGH TIDE 1.53 MEAN LOW TIDE 0.52 MEAN TIDE HEIGHT 1.03

RECORDER CLOCK RUNNING 0.3 MINUTES PER DAY FAST. RECORD ADJUSTED.

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION

DIST 24

SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS

382436075091501

DATA PROCESSED 3-11-77

STANDARD DATUM CORR =

FEET

TG4 ST MARTINS RIVER, MD.

PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

STORE PARAM 00065 STATISTICS 00021 00024

DATE	HIGH-HIGH GH TIME	LOW-HIGH GH TIME	HIGH-LOW GH TIME	LOW-LOW GH TIME	MEAN TIDE	VAR DATUM CORR	AM PM	TIDE HEIGHT (IN HUNDREDS OF FEET) AT INDICATED HOURS														
								1	2	3	4	5	6	7	8	9	10	11	12			
8-31				.69 2254	1.05	-1.39	AM PM								156	134	109	92	76	69	80	
MONTHLY MEANS	1.61			.39																		
9-01	1.54 1736	1.38 0336	.54 2342	.35 1054	.99	-1.39	AM PM	103 79	118 100	135 125	138 142	129 152	111 151	93 130	73 113	73 90	57 74	42 59	37 54	37 54	55 54	
9-02	1.47 1830	1.18 0506		.19 1200	.85	-1.39	AM PM	63 33	82 58	95 78	111 107	117 127	109 142	91 147	77 127	55 109	40 88	29 72	29 59	29 59	19 59	
9-03	1.91 1906	1.40 0654	.63 1148	.54 0030	1.17	-1.39	AM PM	54 66	69 82	89 103	105 132	127 153	136 175	140 190	124 189	106 172	89 154	72 129	72 109	64 109	64 109	
9-04	1.85 2018	1.57 0742	.82 0206	.66 1336	1.24	-1.39	AM PM	97 74	83 66	91 84	111 105	130 129	148 155	154 172	156 182	136 183	121 159	100 142	87 117	87 117	87 117	
9-05	1.75 2048	1.56 0836	.78 0248	.53 1436	1.17	-1.39	AM PM	102 79	86 60	78 54	90 69	110 96	129 120	149 149	154 167	152 175	131 171	115 146	95 130	95 130	95 130	
9-06	1.72 2136	1.68 0930	.73 0254	.63 1536	1.18	-1.39	AM PM	103 101	84 83	73 70	81 63	94 82	115 102	139 127	152 152	165 168	166 172	143 156	122 136	122 136	122 136	
9-07	1.48 1012	1.44 2242	.56 0424	.38 1648	.97	-1.39	AM PM	113 95	90 74	72 61	58 42	58 38	79 57	94 82	123 109	137 132	147 138	137 142	116 120	116 120	116 120	
9-08	1.37 2318	1.21 1048	.35 0500	.18 1712	.77	-1.39	AM PM	103 88	79 68	61 49	46 33	35 20	38 26	61 52	78 74	104 103	117 123	120 135	105 134	105 134	105 134	
9-09	1.72 2354	1.56 1124	.54 1748	.41 0536	1.01	-1.39	AM PM	112 131	94 116	70 93	56 77	45 62	43 54	65 74	87 95	114 123	137 147	152 163	154 172	154 172	154 172	
9-10	1.93 1218	1.60 2400	.77 1836	.73 0636	1.25	-1.39	AM PM	163 180	142 152	124 139	98 109	85 99	76 81	81 79	111 92	131 113	159 122	175 153	185 160	185 160	185 160	
9-11	1.58 1224	1.24 2400	.56 1912	.53 0712	1.03	-1.39	AM PM	152 155	128 138	113 124	91 103	75 83	62 68	55 57	69 61	92 81	116 93	139 114	154 124	154 124	154 124	
9-12	1.30 1354		.41 2012	.17 0730	.74	-1.39	AM PM	120 123	103 129	86 113	64 97	48 74	33 54	21 47	17 42	37 50	58 70	87 85	108 106	108 106	108 106	
9-13	1.26 1418	1.11 0106	.38 2048	.16 0800	.70	-1.39	AM PM	110 112	106 124	87 121	70 100	52 85	37 64	23 50	16 40	26 38	49 48	71 68	95 84	95 84	95 84	
9-14	1.25 1500	1.01 0136	.34 2142	.13 0824	.68	-1.39	AM PM	97 101	100 115	86 125	72 115	56 95	39 78	27 59	15 49	15 39	36 35	56 54	81 72	81 72	81 72	
9-15	1.37 1542	.97 0154	.63 2206	.29 0854	.82	-1.39	AM PM	86 101	97 119	96 132	87 137	74 122	57 110	45 93	35 78	29 69	39 64	58 71	80 86	80 86	80 86	
9-16	1.74 1700	1.34 0406	.85 2336	.66 0900	1.16	-1.39	AM PM	102 118	117 135	124 160	133 169	121 174	108 162	95 146	88 126	66 108	75 97	81 87	106 88	106 88	106 88	
9-17	1.69 1748	1.33 0324		.56 1048	1.13	-1.39	AM PM	105 95	115 116	130 135	132 155	130 166	115 169	102 160	85 141	71 123	63 103	56 94	73 83	73 83	73 83	
9-18	1.49 1836	1.27 0448	.81 0018	.41 1148	.96	-1.39	AM PM	83 48	95 69	108 89	120 114	127 130	120 143	105 149	93 132	73 114	60 96	49 79	42 66	42 66	42 66	
9-19	1.47 1936	1.10 0624	.57 0106	.26 1300	.84	-1.39	AM PM	58 26	58 37	72 59	89 77	104 105	109 125	108 142	87 147	72 133	52 114	39 93	30 76	30 76	30 76	
9-20	1.74 2036	1.23 0712	.53 0206	.40 1348	.98	-1.39	AM PM	62 45	54 41	59 61	78 80	94 104	112 134	122 156	120 169	104 173	88 151	70 136	55 110	55 110	55 110	
9-21	1.88 2118	1.52 0818	.67 0236	.55 1442	1.15	-1.39	AM	94	78	68	74	95	116	136	150	150	133	118	93	93	93	

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION

DIST 24

SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS

DATA PROCESSED 3-11-77

STANDARD DATUM CORR = FEET

382436075091501

T64 ST MARTINS RIVER, MD.

PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

STORE PARM 00065 STATISTICS 00021 00024

DATE	HIGH-HIGH		LOW-HIGH		HIGH-LOW		LOW-LOW		MEAN TIDE	VAR DATUM CORR	TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS													
	GH	TIME	GH	TIME	GH	TIME	GH	TIME			1	2	3	4	5	6	7	8	9	10	11	12		
9-22	1.81	0918	1.80	2154	.70	0354	.52	1600	1.23	-1.39	PM	76	62	55	75	96	122	152	167	186	182	159	141	
											AM	115	98	80	71	97	118	146	167	178	176	152	134	
											PM	108	86	66	52	69	96	125	156	170	180	162	142	
9-23	1.72	1018					.57	0430	1.15	-1.39	AM	120	96	77	61	57	81	104	134	156	168	166	140	
											PM	121												
PERIOD																								
EXTREM	1.93						0.13		MEAN HIGH TIDE		1.49		MEAN LOW TIDE		0.51		MEAN TIDE HEIGHT		1.00					

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION
 SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS
 DATA PROCESSED 3-11-77

DIST 24

382436075091501

164 ST MARTINS RIVER, MD.

STANDARD DATUM CORR = FEET
 PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

STORE PARAM 00065 STATISTICS 00021 00024

DATE	HIGH-HIGH		LOW-HIGH		HIGH-LOW		LOW-LOW		MEAN TIDE	VAR DATUM CORR	TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS
	GH	TIME	GH	TIME	GH	TIME	GH	TIME			
11-03	34.57	1900							33.58	-1.39	AM PM
11-04	35.29	0830	34.35	2018	31.35	1454	31.09	0136	33.04	-1.39	AM 3130 3133 3175 3262 3360 3423 3450 3506 3473 3418 3335 3250 PM 3185 3145 3156 3208 3269 3338 3384 3413 3379 3369 3298 3224
11-05	34.96	0918	34.02	2118	31.20	1424	31.06	0236	32.88	-1.39	AM 3148 3125 3123 3183 3278 3340 3392 3450 3464 3439 3393 3299 PM 3217 3143 3124 3142 3189 3288 3326 3397 3382 3378 3348 3274
11-06	35.25	0936	34.25	2142	31.88	1554	31.27	0230	33.19	-1.39	AM 3211 3162 3133 3161 3229 3309 3386 3426 3493 3521 3463 3412 PM 3337 3259 3206 3203 3238 3267 3333 3377 3419 3417 3410 3370
11-07	35.08	1006	33.98	2212	31.84	1618	31.80	0354	33.11	-1.39	AM 3287 3247 3200 3182 3213 3254 3325 3385 3422 3473 3479 3416 PM 3363 3296 3244 3198 3190 3222 3262 3291 3355 3366 3398 3363
11-08	34.36	1118	33.96	2348	31.79	1742	31.69	0500	32.93	-1.39	AM 3322 3297 3232 3174 3169 3204 3255 3294 3388 3405 3434 3405 PM 3382 3340 3313 3255 3244 3190 3196 3244 3281 3331 3347 3344
11-09	34.31	1206			31.88	1800	31.75	0548	32.89	-1.39	AM 3346 3308 3285 3224 3195 3189 3204 3247 3310 3362 3389 3384 PM 3386 3381 3333 3275 3244 3188 3204 3224 3243 3290 3356 3364
11-10	34.35	1212	33.73	0036	32.17	1908	31.95	0606	33.09	-1.39	AM 3370 3338 3325 3293 3241 3225 3210 3242 3287 3330 3365 3388 PM 3432 3412 3395 3347 3305 3260 3226 3234 3256 3273 3331 3338
11-11	34.24	1454	33.88	0136	32.02	0712	31.97	2048	33.04	-1.39	AM 3367 3347 3342 3332 3276 3246 3212 3222 3246 3268 3336 3363 PM 3398 3415 3403 3366 3353 3293 3245 3214 3208 3233 3273 3306
11-12	34.31	1506	33.85	0224	32.29	2100	32.17	0742	33.16	-1.39	AM 3331 3350 3378 3355 3327 3292 3272 3224 3228 3243 3290 3313 PM 3354 3407 3408 3400 3395 3351 3299 3257 3229 3238 3283 3314
11-13	34.97	1506	34.55	0306	32.75	0842	32.62	2206	33.74	-1.39	AM 3363 3380 3410 3383 3396 3381 3379 3311 3329 3303 3311 3350 PM 3377 3406 3495 3485 3459 3456 3381 3347 3348 3314 3295 3343
11-14	34.96	0300	34.06	1654	32.22	1054	31.43	2224	33.26	-1.39	AM 3387 3393 3496 3483 3447 3427 3400 3355 3282 3274 3230 3249 PM 3273 3315 3347 3370 3379 3361 3315 3257 3206 3166 3174 3183
11-15	33.93	0636	33.63	1706	31.48	1124	31.41	2354	32.55	-1.39	AM 3258 3284 3335 3373 3378 3362 3340 3279 3234 3178 3168 3176 PM 3197 3245 3290 3330 3351 3345 3318 3269 3207 3179 3152 3149
11-16	34.02	0606	33.87	1812	31.82	2335	31.57	1230	32.77	-1.39	AM 3196 3241 3302 3342 3391 3360 3377 3319 3275 3216 3177 3170 PM 3184 3200 3279 3327 3358 3380 3350 3336 3277 3230 3196 3188
11-17	34.65	0618	34.04	1830			31.86	1254	33.22	-1.39	AM 3219 3267 3330 3389 3425 3445 3455 3416 3379 3319 3259 3230 PM 3217 3228 3298 3326 3380 3392 3384 3361 3331 3267 3218 3187
11-18	34.55	0718	33.93	1906	31.82	1354	31.72	0036	33.07	-1.39	AM 3190 3231 3267 3342 3374 3440 3448 3428 3410 3300 3271 3211 PM 3198 3186 3228 3270 3337 3359 3383 3365 3336 3284 3255 3197
11-19	36.56	0748			31.70	0100	34.24			-1.39	AM 3170 3192 3341 3416 3467 3533 3593 3585 3556 3509 3435 3388 PM

PERIOD
 EXTREM 36.56

31.05

MEAN HIGH TIDE 34.40 MEAN LOW TIDE 31.79 MEAN TIDE HEIGHT 33.10

RECORDER CLOCK RUNNING 0.8 MINUTES PER DAY FAST. RECORD ADJUSTED.

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION
 SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS
 DATA PROCESSED 3-11-77

DIST 24

382436075091501

TG4 ST MARTINS RIVER, MD.

STANDARD DATUM CORR = FEET
 PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1977

STORE PARAM 00065 STATISTICS 00021 00024

DATE	HIGH-HIGH		LOW-HIGH		HIGH-LOW		LOW-LOW		MEAN TIDE	VAR CORR	DATUM	TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS											
	GH	TIME	GH	TIME	GH	TIME	GH	TIME				1	2	3	4	5	6	7	8	9	10	11	12
10-01	2.85	1806	2.59	0454			1.68	1142	2.28	-1.39	AM	201	225	231	249	259	253	232	218	198	181	176	169
											PM	193	217	242	264	278	284	277	262	244	224	207	202
10-02	3.04	1900	2.90	0612	2.00	0030	1.94	1230	2.49	-1.39	AM	202	225	243	265	277	288	280	261	243	221	211	197
											PM	196	217	237	266	283	295	304	295	269	250	232	216
10-03	2.63	0636	2.59	1930	1.95	0142	1.56	1412	2.17	-1.39	AM	206	195	210	229	243	258	262	243	241	213	197	178
											PM	166	157	165	191	218	237	255	259	246	228	208	190
10-04	2.55	0800	2.55	2024	1.60	0230	1.55	1436	2.08	-1.39	AM	176	164	164	193	213	235	250	255	244	224	204	187
											PM	173	159	155	173	197	219	239	252	254	239	221	201
10-05	2.58	0912	2.53	2142	1.57	0242	1.53	1536	2.06	-1.39	AM	182	167	157	171	187	211	236	247	257	250	225	210
											PM	186	171	159	154	178	194	220	240	250	251	227	213
10-06	2.28	0936			1.44	0400	1.23	1612	1.73	-1.39	AM	186	171	153	144	150	174	196	215	224	227	206	190
											PM	171	154	136	126	128	152						
PERIOD																							
EXTREM	3.04				1.23							MEAN HIGH TIDE	2.64		MEAN LOW TIDE	1.64		MEAN TIDE HEIGHT	2.15				

U. S. GEOLOGICAL SURVEY

To : Date: 3-8-77
 From : Date Transmitted: 3-9-77
 Subject: Transmittal of Digital Tapes Date Processed: 3-9-77
 Date Returned: 3-11-77 3-13-77
 Magnetic Tape No. 112213 Job No. _____
 111933 (3-17-77)

Station Number	Period	Field Remarks	Terminal Remarks
1. TG-5	8/14/75 8/17/75		
* 2.	8/22/75 9/3/75		recorder malfunction couldn't process
* 3.	9/3/75 9/29/75		
* 4.	9/29/75 10/9/75		
* 5.	10/9/75 11/3/75		couldn't process recorder malfunction
* 6.	11/3/75 11/18/75		
7.	11/18/75 12/4/75		
* 8.	12/4/75 12/22/75		
9.	12/22/75 1/12/75		<i>Should be 1976</i>
10.	1/13/75 2/9/75		"
11.	2/9/75 3/1/75		"
* 12.	3/1/75 3/29/75		"
13.	3/29/75 4/26/76		"
14.	4/26/76 5/19/76		
15.	5/19/76 5/20/76		
16.	5/20/76 6/14/76		
17.	6/14/76 7/7/76		
18.	7/7/76 7/26/76		
19.	7/26/76 8/13/76		
20.	8/13/76 8/31/76		
21.	8/31/76 9/23/76		
** 21.	9/23/76 10/6/76		couldn't process recorder malfunction

* Enclosed

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION
 SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS
 DATA PROCESSED 3-23-77

DIST 24

382731075051401

TGS DELAWARE, ROY CREEK, DEL

STANDARD DATUM CORR = FEET
 PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

STORE PARM 00065 STATISTICS 00021 00024

DATE	HIGH-HIGH		LOW-HIGH		HIGH-LOW		LOW-LOW		MEAN TIDE	VAR DATUM CORR	TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS												
	GH	TIME	GH	TIME	GH	TIME	GH	TIME			1	2	3	4	5	6	7	8	9	10	11	12	
2-04	.65	1118	.60	1818	-1.40	1800	-2.40	1730	.20	-2.76	AM	83	83	83	83	83	83	-217	-117	63	-135	-235	65
											PM	64	63	63	62	61	-140	59	58	57	56	55	54
2-05	.44	1418	.38	2336	-1.62	2324	-1.62	2300	.37	-2.76	AM	54	53	52	52	51	50	49	48	47	46	45	45
											PM	44	44	43	43	42	42	41	40	39	39	-162	38
2-06	.39	1448		.36	0818	-2.63	2318		.31	-2.76	AM	38	38	38	38	38	37	37	37	36	36	35	35
											PM	35	36	39	39	39	39	39	38	38	37	-163	37
2-07	.60	0342	.56	1718	-1.45	2012	-2.44	1712	-1.37	-2.76	AM	-161	-153	-244	-239	-239	-239	-239	-239	-239	-241	-242	-242
											PM	-243	-243	-243	-243	-243	56	56	55	55	55	55	55
2-08	.66	0506							.07	-2.76	AM	55	55	55	55	56	66	66	65	65	64	63	62
											PM	61	-239	-240	60	60	59	59	58	-242	-243	-143	56
2-09	.55	0242		-2.45	0236	-2.46	1154		-1.47	-2.76	AM	56	-145	-145	55	-245	-245	-245	-145	-245	-245	-245	-246
											PM	-246	-146	-146									

PERIOD EXTREM 1.63 -2.63 MEAN HIGH TIDE 0.91 MEAN LOW TIDE -0.84 MEAN TIDE HEIGHT 0.55

RECORDER CLOCK RUNNING 0.4 MINUTES PER DAY SLOW. RECORD ADJUSTED.

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION

DIST 24

SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS

DATA PROCESSED 3-15-77

382731075051401

STANDARD DATUM CORR =

FEET

T65 DELAWARE, ROY CREEK, DEL

PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

STORE PARAM 00065 STATISTICS 00021 00024

DATE	HIGH-HIGH		LOW-HIGH		HIGH-LOW		LOW-LOW		MEAN TIDE	VAR DATUM CORR		TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS											
	GM	TIME	GM	TIME	GM	TIME	GM	TIME				1	2	3	4	5	6	7	8	9	10	11	12
3-02	.77	1230			.44	1942	.27	0730	.51	-2.76	AM	51	47	42	38	34	30	28	27	31	45	62	74
											PM	77	73	67	60	53	48	45	44	49	61	72	84
3-03	1.42	1136	1.35	2348	.77	1948	.62	0718	.95	-2.76	AM	94	93	88	80	72	66	63	62	69	86	138	142
											PM	129	123	116	106	96	87	80	77	77	86	129	135
3-04	1.27	1148			.78	0342			.99	-2.76	AM	127	123	117	109	99	91	85	80	78	83	115	127
											PM	124	119	112	105	97	90	84	79	77	76	77	84
3-05	1.27	1212			.62	0936			.91	-2.76	AM	93	94	93	88	83	77	71	66	63	62	69	113
											PM	127	126	124	117	109	101	93	88	83	80	77	76
3-06	.56	1036			.36	1036	-.11	2224	.33	-2.76	AM	75	75	73	69	64	59	53	47	42	38	35	33
											PM	31	29	25	20	16	12	4	-3	-8	-10	-11	-3
3-07	.31	0312	.25	1536	-.17	2236	-2.75	1524	-.07	-2.76	AM	9	22	30	31	28	23	17	10	-196			
											PM	12	-180	25	25	23	17	9	1	-8	-15	-17	-15
3-08	.17	0530	.07	1624	-.20	2206	-2.18	1306	-.17	-2.76	AM	-7	4	14	17	17	12	5	-3	-12	-19	-24	-24
											PM	-14	-210	-1	6	7	5		-7	-14	-19	-20	-16
3-09	1.27	1700	.57	0636			.33	1124	.61	-2.76	AM	-7	8	24	38	50	56	57	53	46	40	35	33
											PM	34	50	82	98	127	126	120	112	101	87	73	65
3-10	1.79	0548	1.71	1636	1.23	1212	.61	0100	1.38	-2.76	AM	61	69	148	164	175	178	173	161	141	126	126	124
											PM	127	143	154	168	171	167	151	136	127	123	117	112
3-11	1.94	0536	.99	1800	1.10	0030	-2.01	1400	1.05	-2.76	AM	110	131	153	174	186	194	178	158	139	126	121	114
											PM	-194	-201	95	94	95	99	99	96	90	81	72	62
3-12	1.31	1918	.70	0754	.39	0248	.34	1542	.70	-2.76	AM	51	43	39	39	47	59	72	78	78	75	68	60
											PM	52	43	36	34	34	42	130	130	128	127	125	120
3-13	1.55	0824			.96	0412			1.14	-2.76	AM	113	106	100	97	115	129	136	147	136	132	129	127
											PM	123	124	125	115	108	103	100	97	94	90	84	75
3-14	.46	2212	.39	0930	.34	0654	-1.91	1600	.17	-2.76	AM	70	61	53	45	39	36	34	34	37	39	38	34
											PM	28	21	-186	-191	6	5	10	21	36	45	45	41
3-15	.54	2500	.44	1116	.13	1800	-.04	0542	.19	-2.76	AM	34	25	15	6	-1	-4	-4	7	22	37	-256	44
											PM	44	40	34	26	20	18	21	33	50	71	84	82
3-16	1.62	2154	1.29	1106	.85	1824	.31	0606	.91	-2.76	AM	75	66	56	46	36	32	31	38	54	75	128	127
											PM	125	118	109	99	90	86	87	126	151	162	148	129
3-17	.98	2024			.08	2024	.62		.62	-2.76	AM	127	122	115	105	96	87	79	72	70	69	70	70
											PM	67	62	56	48	38	27	18	10	6	4	4	6
3-18	-.18	1412			-2.37	1000	-2.43	2054	-.48	-2.76	AM	6	3	-2	-7	-13	-20	-27	-32	-235	-237	-36	-28
											PM	-22	-19	-18	-20	-24	-29	-35	-41	-43	-239	-30	-14
3-19	.08	0200	.06	1412	-.27	2100	-2.32	1006	-.33	-2.76	AM		8	8	4	-2	-9	-17	-25	-31	-32	-227	-215
											PM	-4	5	5	5	1	-6	-14	-22	-27	-27	-20	-4
3-20	.35	1536	.33	0254	.04	2142	-.11	1006	-.31	-2.76	AM	14	28	33	31	26	19	10	1	-6	-10	-10	
											PM	13	27	-265	35	32	26	19	12	7	4	6	19
3-21	1.29	1236	1.26	0236			.84	0818	.91	-2.76	AM	37	76	127	119	109	99	90	86	85	84	94	111
											PM	125	128	127	119	106	96	84	73	63	54	47	43
3-22	.02	1106			.02	1106	-.47	2318	-.04	-2.76	AM	41	41	44	48	48	45	38	30	21	12	3	-5
											PM	-9	-210	-211	-11	-11	-13	-18	-25	-32	-40	-46	-47
3-23	.25	1836	.17	0554			-2.21	1206	-.22	-2.76	AM	-46	-36	-22	-5	9	17	17	12	4	-204	-213	-220
											PM	-23	-23	-15	-3	10	22	25	23	18	10		-4
3-24	.53	1712	.34	0654	.06	1248	-.16	0118	.22	-2.76	AM	-15	-16	-12		14	27	34	33	28	23	16	10
											PM	6	10	24	34	52	53	53	50	43	33	24	14

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION
 SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS

DIST 24

342731075051401

TGS DELAWARE, ROY CREEK, DEL

DATA PROCESSED 3-15-77

STANDARD DATUM CORR =

FEET

PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

STORE PARM 00065 STATISTICS 00021 00024

DATE	HIGH-HIGH GH TIME	LOW-HIGH GH TIME	HIGH-LOW GH TIME	LOW-LOW GH TIME	MEAN TIDE	VAR DATUM CORR	TIDE HEIGHT (IN HUNDRETHS OF FEET) AT INDICATED HOURS															
							1	2	3	4	5	6	7	8	9	10	11	12				
3-25	.25 1948			-1.91 1336	.03	-2.76	AM 3	-6	-9	-6	5	18	31	39	40	39	33	25				
							PM -185	6	-1	3	12	20	25	24	18	10						
3-26	.43 0848		-0.23 0242	-1.59 1012	.18	-2.76	AM -10	-19	-23	-22	-13	3	21	36	43	42	36	28				
							PM 14	9	3	2	9	23	37	50	56	55	48	40				
3-27	1.32 2030	.71 0842		-2.51 1530	.47	-2.76	AM 30	19	9	6	10	22	39	60	76	100	96	84				
							PM 75	63	-248	48	48	66	127	130	131	128	124	114				
3-28	0.55 2154			-2.67 1342	.32	-2.76	AM 96	82	67	55	46	43	42	44	49	52	52	47				
							PM -161	-170	21	13	9	9	19	33	47	55	55	49				
3-29	.42 1100			-0.07 0600	-0.01	-2.76	AM 40	28	16	5	-3	-7	-5	6	22	36	42	39				
							PM 31	22														

PERIOD EXTREM 1.44
 -2.76 MEAN HIGH TIDE 0.73 MEAN LOW TIDE -0.42 MEAN TIDE HEIGHT 0.40

RECORDER CLOCK RUNNING 0.4 MINUTES PER DAY SLOW. RECORD ADJUSTED.

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION

DIST 24

SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS

382731075051401

DATA PROCESSED 3-17-77

STANDARD DATUM CORR = FEET
PUNCH INTERVAL 6 MIN

165 DELAWARE, ROY CREEK, DEL

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1975

STORE PARAM 00065 STATISTICS 00021 00024

DATE	HIGH-HIGH GH TIME	LOW-HIGH GH TIME	HIGH-LOW GH TIME	LOW-LOW GH TIME	MEAN TIDE	VAR DATUM CURR	TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS												
							1	2	3	4	5	6	7	8	9	10	11	12	
4-21	.87 1900	.65 0542	.04 1230	-1.17 1918	.31	-2.76	AM 44	1	12	28	45	59	65	62	53	41	29	15	6
							PM 5	17	39	55	73	86	87	73	58	43	30	21	
4-22	1.30 1743				.88	-2.75	AM 19	27	41	61	127	129	129	126	118	103	87	74	
							PM 57	59	78	124	129	131	129	122	105	87	71	56	
4-23	.87 0754	.64 2118	.35 0230	-2.74 1400	-0.07	-2.76	AM 45	37	35	42	54	69	82	87	84	75	-137	-249	
							PM -261	-274	20	22	31	43	55	-235	-234	59	49	37	
4-24	.67 0848		.05 0305	-1.42 1100	.38	-2.76	AM 24	14	6	6	16	32	47	60	67	65	-142	45	
							PM 33	21	12	11	19	33	49	63	70	69	60	49	
4-25	1.44 2024	1.27 0924		.66 1518	.84	-2.76	AM 39	26	16	12	19	34	53	90	126	127	120	105	
							PM 92	79	69	68	77	90	129	137	139	136	129	128	
4-26				.64 0513	.92	-2.76	AM 122	105	87	73	65	65	74	87	125				
							PM												

PERIOD
EXTREM 1.64

-2.75 MEAN HIGH TIDE 0.85 MEAN LOW TIDE -0.95 MEAN TIDE HEIGHT 0.34

RECORDER CLOCK RUNNING 2.4 MINUTES PER DAY SLOW. RECORD ADJUSTED.

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION

DIST 24

SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS

382731075051401

DATA PROCESSED 3-17-77

STANDARD DATUM CORR =

FEET

165 DELAWARE, ROY CREEK, DEL

PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

STORE PARAM 00065 STATISTICS 00021 00024

DATE	HIGH-HIGH GH TIME	LOW-HIGH GH TIME	HIGH-LOW GH TIME	LOW-LOW GH TIME	MEAN TIDE	VAR DATUM CORR	TIDE HEIGHT (IN HUNDREDS OF FEET) AT INDICATED HOURS														
								1	2	3	4	5	6	7	8	9	10	11	12		
4-26	.79 2212			.42 1754	.75	-2.76	AM												126	123	112
							PM	99	84	78	54	44	42	45	55	69	78	79	72		
4-27	.46 1654	.38 2324	.09 0548	-2.68 1324	.16	-2.76	AM	62	50	35	24	13	9	11	21	32	42	46	43		
							PM	36	25	13	-1	-14	-21	-22	-9	9	25	36	38		
4-28	.04 1130		-.27 0636	-.36 1718	-.03	-2.76	AM	32	21	10	-2	-14	-24	-27	-27	-19	-9	1	4		
							PM	2	-5	-15	-25	-34	-36	-28	-14	5	27	46	57		
4-29	-.58 0012	.38 1206	-.04 0700	-2.67 1348	.20	-2.76	AM	58	51	41	28	15	2	-4	-3	4	15	28	37		
							PM	38	32	20	7	-3	-8	-4	8	25	45	66	80		
4-30	1.06 1324	.65 0042	.31 1936	.16 0736	.57	-2.76	AM	85	81	71	59	45	32	20	16	20	31	48	74		
							PM	103	104	91	73	57	43	33	31	41	61	80	125		
5-01	1.31 1248	1.26 0012	1.15 1924	.34 0818	1.02	-2.76	AM	125	114	101	87	72	58	45	35	35	44	67	129		
							PM	130	130	129	126	128	128	121	126	127	129	130	140		
5-02	1.45 0100	.74 1342	.52 0948	.27 1954	.74	-2.76	AM	145	129	123	113	103	90	77	64	55	52	55	64		
							PM	71	74	71	63	53	42	33	27	29	43	69	127		
5-03	1.32 0100	.62 1424	.48 0948	-.06 2054	.37	-2.76	AM	132	131	127	119	107	92	78	63	52	48	51	57		
							PM	-240	-238	59	51	40	27	13		-6	-3	9	25		
5-04	.74 0300			-2.18 1936	-.09	-2.76	AM	42	63	74	71	63	51	38	24	10	-3	-7	-3		
							PM	-194	-184	20	18	11	1	-211	-23	-34	-38	-31	-17		
5-05	.97 1642	.55 1906	.03 2324	-2.01 1230	.23	-2.76	AM	2	22	37	45	46	40	33	25	15	4	-5	-6		
							PM	-190	48	90	97	92	77	-141	43	29	15	5	3		
5-06	.35 0412	.01 1624	-.51 2330	-2.26 1230	-.14	-2.76	AM	9	20	28	34	34	29	21	10	-1	-12	-20	-26		
							PM	-228	-21	-12	-1	1	-1	-8	-19	-31	-40	-43	-51		
5-07	.13 1800	.09 0548		-.40 1306	-.15	-2.76	AM	-47	-38	-26	-10	3	9	9	4	-5	-15	-25	-35		
							PM	-34	-35	-25	-7	7	13	11	4	-6	-19	-34	-47		
5-08	.37 1936	-.01 0642	-.62 0142	-2.51 1318	-.28	-2.76	AM	-58	-62	-53	-36	-18	-4	-1	-4	-11	-22	-34	-44		
							PM	-50	-248	-36	-17	4	22	34	37	28	14		-15		
5-09	.80 2018	.30 0724	-.33 0143	-2.36 1418	-.13	-2.76	AM	-27	-33	-30	-18	-1	15	27	30	24	13		-13		
							PM	-26	-235	-234	-25	-7	15	34	48	50	41	29	16		
5-10	1.15 2106	.47 0824	-2.17 0236	-2.59 1900	.25	-2.76	AM	2	-12	-14	-16	-3	15	31	44	47	-259	28	15		
							PM	5		-4	-2	12	36	54	81	115	103	85	68		
5-11	1.30 2124	.72 0942	.06 1606	-.01 0416	.49	-2.76	AM	48	29	13	1	-1	9	26	43	61	72	69	61		
							PM	48	35	28	7	7	21	44	75	129	128	125	108		
5-12	.98 2306	.65 1018	.13 0518	-2.69 1348	-.09	-2.76	AM	88	65	44	27	14	14	26	40	52	64	-238	-245		
							PM	-258	-172	13	-3	-13	-210	-193	-269	58	87	97	94		
5-13	1.26 2248	.54 1054	.01 0624	-2.74 1430	.19	-2.76	AM	83	66	49	31	15	2	3	15	34	51	59	57		
							PM	48	-266	-182		-15	-24	-19		30	79	126	122		
5-14	.53 1146		-.05 0712	-.12 1842	.34	-2.76	AM	107	86	64	46	27	8	-4	-1	12	29	44	53		
							PM	51	44	35	21	8	-5	-12	-6	10	34	67	87		
5-15	.94 0042	.34 1242	-.16 0800	-2.65 1354	.08	-2.76	AM	94	82	66	48	28	10	-6	-16	-13		17	32		
							PM	39	-165	26	16	-1	-17	-31	-38	-31	-12	12	38		
5-16	.66 0142	.45 1348	-.12 2006	-.22 0836	.23	-2.76	AM	54	66	61	47	31	14	-2	-16	-22	-12	7	26		
							PM	42	48	48	40	27	18		-11	-8	10	33	61		
5-17	1.29 0136	.83 1406	.19 0930	.11 2054	.58	-2.76	AM	126	129	125	108	89	70	49	32	22	19	25	41		
							PM	59	82	83	76	63	48	34	19	11	15	28	40		
5-18	1.36 1554	1.28 0248	.34 1024	-2.72 2112	.57	-2.76	AM	94	127	128	125	113	97	80	62	47	36	34	44		

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION
 SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS

DIST 24

382731075051401

IG5 DELAWARE, ROY CREEK, DEL

DATA PROCESSED 3-17-77

STANDARD DATUM CORR = FEET
 PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

STORE PARAM 00065 STATISTICS 00021 00024

DATE	HIGH-HIGH GH TIME	LOW-HIGH GH TIME	HIGH-LOW GH TIME	LOW-LOW GH TIME	MEAN TIDE	VAR DATUM CORR	TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS													
							1	2	3	4	5	6	7	8	9	10	11	12		
5-19	.88	0436			.57	-2.76	PA AM PA	71	131	131	131	122	113	92	-233	-256	27	13	11	
PERIOD EXTREM	1.45				-2.74			MEAN HIGH TIDE	0.72	MEAN LOW TIDE	-0.73	MEAN TIDE HEIGHT	0.25							

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION

DIST 24

SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS

DATA PROCESSED 3-17-77

STANDARD DATUM CORR =

FEET

382731075051401

TGS DELAWARE, ROY CREEK, DEL

PUNCH INTERVAL 5 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

STORE PARAM 00065 STATISTICS 00021 00024

DATE	HIGH-HIGH GH TIME	LOW-HIGH GH TIME	HIGH-LOW GH TIME	LOW-LOW GH TIME	MEAN TIDE	VAR DATUM CORR		TIDE HEIGHT (IN HUNDRETHS OF FEET) AT INDICATED HOURS												
								1	2	3	4	5	6	7	8	9	10	11	12	
5-20	-28 1800			-67 2330	-47	-2.76	AM PM				-65	-52	-37	-28	-28	-33	-42	-53	-63	-67
5-21	.66 1842	.34 0654	-2.10 1412	-2.42 1954	.04	-2.76	AM PM	-50 -29	-45 -13	-27 3	-6 22	14 42	28 55	34 60	29 -143	19 47	5 33	-7 17	-17 6	
5-22	.79 0724	.73 1948		1336	.34	-2.76	AM PM	-1 5	1 10	11 29	32 49	52 -134	68 75	78 75	75 59	45 57	30 44	17 26		
5-23	.76 2016	.57 0806	.05 0218	-1.09 1424	.32	-2.76	AM PM	14 3	6 -7	7 -8	15 5	25 23	38 43	50 61	56 74	54 76	43 66	30 53	16 37	
5-24	.93 2124	.47 0818	-1.03 0318	-2.12 1436	.23	-2.76	AM PM	21 5	7 -7	-1 -212	-2 -2	16 16	36 36	58 58	77 77	91 91	93 93	83 83	65 65	
5-25	1.42 2136	.79 0924	.21 1524	.21 0330	.64	-2.76	AM PM	53 48	37 34	25 24	21 21	27 34	41 54	56 77	70 126	78 138	79 141	73 129	62 125	
5-26	1.31 2142	1.25 0900	.64 0442	-2.56 1736	.58	-2.76	AM PM	111 -113	95 72	81 56	69 44	64 40	68 -251	80 65	94 89	125 129	125 131	116 127	-197 116	
5-27	.74 2248	.69 1000	.41 0554	-1.02 1718	.45	-2.76	AM PM	102 39	86 29	69 17	53 7	39 -1	31 -1	33 10	43 28	53 48	60 66	58 74	49 71	
5-28	.21 1106		-1.18 0648	-1.79 1142	.08	-2.76	AM PM	60 13	46 2	30 -12	13 -25	-1 -37	-13 -39	-18 -27	-11 -10	13 13	37 37	59 59	98 98	
5-29	1.29 2348	.99 0006	-1.01 0544	-1.08 1806	.39	-2.76	AM PM	93 55	73 45	54 31	36 15	19 2	6 -7	-1 -3	5 11	18 33	34 71	49 127	54 124	
5-30	1.19 1236		.35 0736	.26 1854	.70	-2.76	AM PM	122 119	115 92	99 77	84 61	67 47	50 34	38 26	35 29	43 43	53 63	73 85	100 128	
5-31	1.31 0630	.77 1242	.32 0818	.13 1948	.62	-2.76	AM PM	131 77	122 74	111 65	96 52	78 37	61 23	46 15	34 13	33 26	44 43	54 65	71 95	
6-01	1.28 0048	1.25 1342	.26 0845	.24 2030	.71	-2.76	AM PM	128 154	125 128	113 115	106 91	83 73	66 56	49 40	35 27	28 24	31 34	43 55	59 72	
6-02	1.35 0230	.84 1524	.44 2024	.20 0954	.72	-2.76	AM PM	87 56	130 70	128 81	124 84	108 80	89 70	76 56	52 46	34 44	26 51	26 67	42 127	
6-03	1.58 0242	.98 1554	.57 1106	.33 2206	.92	-2.76	AM PM	147 72	163 65	168 95	151 99	128 95	122 85	110 72	95 58	79 44	64 34	58 33	61 42	
6-04	1.04 0418	.68 1712	.18 2318	.10 1118	.52	-2.76	AM PM	58 17	77 30	93 46	103 59	102 67	93 66	80 58	63 45	45 32	28 19	13 11	10 11	
6-05	.81 0518		-1.45 0800		.35	-2.76	AM PM	21 -14	35 -5	52 12	69 31	80 48	80 58	71 59	-145 52	38 40	20 28	4 15	-10 -6	
6-06	1.25 1924	.77 0618		.03 1300	.51	-2.76	AM PM	6 3	15 7	31 21	49 41	65 65	75 89	77 123	67 117	53 93	40 73	25 52	11 33	
6-07	.71 0654	.57 1954	.15 0136	-1.17 1400	.31	-2.76	AM PM	19 -7	15 -17	19 -16	34 -2	50 18	64 34	71 49	67 57	57 53	43 42	27 28	9 13	
6-08	.72 2124	.38 0812	-1.18 0248	-1.36 1500	.13	-2.76	AM PM	-1 -15	-12 -29	-18 -36	-15 -30	-2 -15	14 7	28 31	37 53	36 69	27 71	15 60	46 46	
6-09	1.28 2136	.78 0906	.0324	-1.03 1530	.47	-2.76	AM PM	30 32	15 14	2 1	10 -3	28 11	48 32	66 57	77 81	75 127	65 128	49 115	97 97	
6-10	1.30 2212	.65 1024	.17 0500	-1.89 1654	.43	-2.76	AM PM	79 55	60 39	42 30	26 -182	17 -189	22 19	36 38	55 63	70 114	83 129	83 128	70 120	
6-11	1.25 2254	.69 1030	.19 0606	-1.06 1736	.49	-2.76	AM	103	84	64	45	30	20	23	36	51	65	69	63	

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION
 SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS
 DATA PROCESSED 3-17-77

DIST 24

382731075051401

TGS DELAWARE, ROY CREEK, DEL

STANDARD DATUM CORR = FEET
 PUNCH INTERVAL 5 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

STORE PARAM 00065 STATISTICS 00021 00024

DATE	HIGH-HIGH		LOW-HIGH		HIGH-LOW		LOW-LOW		MEAN TIDE	VAR CORR	DATUM	TIDE HEIGHT (IN HUNDRETHS OF FEET) AT INDICATED HOURS											
	GH	TIME	GH	TIME	GH	TIME	GH	TIME				1	2	3	4	5	6	7	8	9	10	11	12
6-12	.57	1132			.07	0648	-.23	1805	.41	-2.76	PM	51	38	25	12	-1	-6	4	24	49	75	125	125
											AM	112	93	73	52	32	16	7	12	25	41	53	57
											PM	49	37	22	5	-11	-22	-19	-3	23	69	129	134
6-13	1.35	0612	1.28	1205	.37	0730	.22	1912	.50	-2.76	AM	132	128	118	97	77	57	40	37	47	63	110	127
											PM	127	111	92	73	53	36	23	23	35	57	127	133
6-14	1.37	0024			.29	0842			.79	-2.76	AM	137	128	121	103	85	65	48	35	29	34	46	70
											PM												

PERIOD
 EXTREM 1.68

-2.55

MEAN HIGH TIDE 0.90 MEAN LOW TIDE -0.22 MEAN TIDE HEIGHT 0.46

RECORDER CLOCK RUNNING 0.2 MINUTES PER DAY SLOW. RECORD ADJUSTED.

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION

DIST 24

SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS

382731075051401

DATA PROCESSED 3-17-77

STANDARD DATUM CORR =

FEET

T65 DELAWARE, ROY CREEK, DEL

PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

STORE PARAM 00065 STATISTICS 00021 00024

DATE	HIGH-HIGH		LOW-HIGH		HIGH-LOW		LOW-LOW		MEAN TIDE	VAR CORR	DATUM	TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS											
	GH	TIME	GH	TIME	GH	TIME	GH	TIME				1	2	3	4	5	6	7	8	9	10	11	12
7-06	1.30	1930	.80	0542	.35	0136	.11	1336	.64	-2.76	AM	39	35	39	56	64	76	80	75	65	52	38	24
											PM	14	11	19	36	60	126	129	129	127	110	91	74
7-07	.85	0812					.35	0242	.60	-2.76	AM	57	43	38	39	50	63	75	84	83	73	64	53
											PM												
PERIOD	EXTREM		1.43				-2.73					MEAN HIGH TIDE	0.91	MEAN LOW TIDE	0.02	MEAN TIDE HEIGHT	0.51						

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION
 SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS
 DATA PROCESSED 3-15-77

DIST 24

382731075051401

TGS DELAWARE, ROY CREEK, DEL

STANDARD DATUM CORR = FEET
 PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1975

STORE PARAM 00065 STATISTICS 00021 00024

DATE	HIGH-HIGH		LOW-HIGH		HIGH-LOW		LOW-LOW		MEAN TIDE	VAR DATUM CORR	TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS													
	GH TIME		GH TIME		GH TIME		GH TIME				1	2	3	4	5	6	7	8	9	10	11	12		
8-14	1.31	2218					.29	1648	.77	-2.75	AM											88	88	83
8-15	.94	2354	.84	1100	.43	0624	.11	1742	.50	-2.75	AM	74	61	47	35	24	35	48	70	124	130	127	119	
											PM	109	94	79	63	50	44	45	54	67	78	84	81	
											PM	72	57	44	30	16	11	15	29	48	69	86	94	
8-16	1.22	2254	.85	1130	.27	0648	.18	1818	.57	-2.76	AM	92	83	71	56	42	31	27	33	45	60	75	85	
											PM	78	69	55	42	30	20	18	25	39	63	122	122	
											AM	120	107	91	74	55	39	27	23	26				
8-17					.22	0806	.66	-2.76		AM														
PERIOD	1.31		0.11						MEAN HIGH TIDE		1.03		MEAN LOW TIDE		0.25		MEAN TIDE HEIGHT		0.63					

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION
 SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS
 DATA PROCESSED 3-17-77

DIST 24

392731075051401

16S DELAWARE, ROY CREEK, DEL

STANDARD DATUM CORR = FEET
 PUNCH INTERVAL 5 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

STORE PARAM 00065 STATISTICS 00021 00024

DATE	HIGH-HIGH		HIGH-LOW		MEAN TIDE	VAR CORR		TIDE HEIGHT (IN HUNDRETHS OF FEET) AT INDICATED HOURS															
	GH TIME	LO-HIGH	GH TIME	LO-HIGH				1	2	3	4	5	6	7	8	9	10	11	12				
8-14	1.30	1430	.99	0224	.49	2300	.29	0954	.69	-2.76	AM	72	87	90	86	77	64	50	38	26	20	23	34
											PM	48	72	129	127	126	113	91	73	57	44	40	44
8-15	1.31	1512	.91	0312	.44	2312	.27	1006	.76	-2.76	AM	52	67	89	90	81	71	60	47	36	28	27	35
											PM	66	127	129	129	129	127	115	91	77	58	45	44
8-16	.65	0336	.63	1706	.17	2336	.04	1054	.40	-2.76	AM	48	55	63	65	64	57	48	36	24	11	4	5
											PM	13	26	41	55	62	63	58	49	39	28	19	17
8-17	.52	0430	.51	1036	.21	2362	-.07	1148	.29	-2.76	AM	20	29	40	42	52	50	44	33	22	10	-2	-7
											PM	-7	1	14	24	41	50	51	49	42	33	25	21
8-18	.66	1912	.56	0518			-2.07	1309	.22	-2.76	AM	21	27	37	47	55	56	52	44	32	19	7	-3
											PM	-207	-4	8	25	41	56	65	66	61	52	43	33
8-19	1.39	1906	.61	0706	.34	1209	.29	0049	.74	-2.76	AM	29	39	37	49	62	74	80	79	70	59	49	37
											PM	34	37	49	66	85	135	138	136	126	121	111	101
8-20	1.29	1959	1.02	0636	.43	0206	.35	1412	.93	-2.76	AM	91	84	83	85	92	99	102	101	94	82	70	57
											PM	44	36	35	42	55	70	125	129	126	117	104	88
8-21	.73	2102			-.11	1524	.47		-2.76	AM	73	58	47	39	37	39	43	45	43	37	29	18	
											PM	6	-4	-10	-4	2	17	35	53	67	73	72	68
8-22	1.14	2219	.95	0919	.22	0419	.07	1519	.46	-2.76	AM	54	42	32	23	22	26	35	45	54	55	51	42
											PM	31	19	9	7	15	28	44	64	81	113	113	104
8-23	1.33	2212	.83	1006	.45	0454	-2.76	1554	.40	-2.76	AM	23	79	64	52	45	45	52	63	75	92	82	75
											PM	63	59	-264	24	-180	27	41	60	83	132	130	122
8-24	1.42	2309	.93	1054	.49	0606	.25	1724	.76	-2.76	AM	113	99	84	68	55	50	52	61	73	85	93	92
											PM	84	72	57	43	31	24	33	49	76	135	144	131
8-25	1.43	2312	1.31	1702	.56	0636	.53	1824	.94	-2.76	AM	126	117	103	87	72	60	56	61	72	115	141	127
											PM	129	109	95	80	66	55	53	57	91	132	141	140
8-26	1.32	1206	.59	1954	.48	0730	.96		-2.76	AM	127	120	109	94	77	63	51	48	51	66	126	141	
											PM	129	128	126	121	104	84	67	59	60	86	131	139
8-27	1.44	1236	1.41	0018	.71	2054	.53	0836	1.04	-2.76	AM	137	128	122	119	95	78	64	54	54	62	94	138
											PM	144	131	129	123	127	118	97	79	71	72	128	134
8-28	1.53	0102	1.46	1324	.58	2136	.58	0854	1.00	-2.76	AM	142	141	127	120	109	94	78	65	59	59	70	131
											PM	142	142	128	122	111	100	86	72	61	58	64	95
8-29	1.34	1424	1.01	1218	.59	2214	-1.31	1648	.77	-2.76	AM	129	132	127	120	109	95	80	65	52	46	48	52
											PM	76	130	132	125	-83	-95	91	76	62	51	50	53
8-30	1.42	1530	.89	0336	.53	2354	.28	1030	.78	-2.76	AM	62	74	85	84	86	78	67	54	40	30	28	36
											PM	51	84	138	142	126	121	111	99	84	71	59	57
8-31	.77	0429			.26	1106	.42		-2.76	AM	53	61	69	75	77	73	64	54	44	32	26	27	
											PM	35	49	64	-266								
MO. HIG.																							
MEANS	1.18				-.14		.50																
PERIOD																							
ESTIMED	1.53				-2.76						MEAN HIGH TIDE	1.06		MEAN LOW TIDE	0.11		MEAN TIDE HEIGHT	0.66					

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION
 SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS
 DATA PROCESSED 3-17-77

DIST 24

342731075051401

T65 DELAWARE, ROY CREEK, DEL

STANDARD DATUM CORR = FEET
 PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

STORE PARAM 00065 STATISTICS 00021 00024

DATE	HIGH-HIGH 6H TIME	LOW-HIGH 6H TIME	HIGH-LOW 6H TIME	LOW-LOW 6H TIME	MEAN TIDE	VAR DATUM CORR		TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS											
								1	2	3	4	5	6	7	8	9	10	11	12
9-01	1.32 1636	.63 0500	.63 0042	.34 1218	.83	-2.76	AM	63	63	69	77	83	83	80	72	62	51	42	35
								PM	34	49	98	129	131	130	127	125	116	105	92	74
9-02	.77 2000			.10 1342	.52	-2.76	AM	66	59	58	61	65	69	69	64	56	45	32	21
								PM	12	10	14	23	37	54	68	77	77	73	65	55
9-03	1.45 1936	.67 0742	.31 0236	.28 1400	.67	-2.76	AM	44	34	31	33	41	52	62	67	67	62	54	45
								PM	34	24	24	36	52	120	138	145	129	124	117	107
9-04	1.47 2030	.95 0824	.69 0344	.51 1536	.91	-2.76	AM	95	83	73	69	70	77	85	93	96	95	89	80
								PM	70	60	53	51	57	122	133	143	147	129	127	119
9-05	1.26 2042	1.26 0812	.71 0444	.53 1636	.92	-2.76	AM	108	96	84	74	71	72	79	114	126	123	115	104
								PM	91	78	66	56	53	54	63	78	127	126	122	115
9-06	1.30 2200			.44 1706	.74	-2.76	AM	106	94	78	61	49	45	46	55	65	75	81	82
								PM	79	72	62	52	45	44	49	61	78	130	126	122
9-07	.80 1118			.49 0612	.64	-2.76	AM	113	102	88	74	60	50	49	51	60	70	79	80
								PM	79	72	63	52	41	32	31	35	46	59	72	78
9-08	.79 0006	.59 1200	.27 0700	.10 1912	.43	-2.76	AM	79	75	67	56	44	33	27	27	32	42	52	59
								PM	59	55	47	37	26	15	11	11	19	33	48	61
9-09	.62 1330	.68 0954	.32 1942	.28 0648	.55	-2.76	AM	64	68	63	54	44	34	28	24	34	47	61	74
								PM	81	82	77	68	58	47	39	38	44	58	129	133
9-10	1.47 1106	1.34 0008		.74 0600	1.04	-2.76	AM	131	128	126	116	102	89	78	74	76	133	146	139
								PM	136	125	122	114	103	91	80	71	69	70	77	87
9-11	1.25 1330			.56 2124	.80	-2.76	AM	95	97	96	89	80	69	58	50	48	49	58	70
								PM	113	126	120	111	100	84	77	65	57	56	57	63
9-12	.73 0124	.56 1524	.27 2130	.12 0930	.42	-2.76	AM	71	73	72	66	57	46	34	23	14	12	14	23
								PM	35	47	54	56	56	52	45	36	29	27	28	34
9-13	.55 1548	.52 0218	.20 2224	.06 0936	.34	-2.76	AM	43	50	52	51	46	38	28	18	9	6	7	14
								PM	29	39	50	55	55	52	46	37	23	21	20	22
9-14	.56 1642	.42 0318	.21 2300	-.01 0954	.30	-2.76	AM	29	36	41	42	39	32	24	14	4	-1	-1	4
								PM	14	27	41	52	56	56	51	44	35	27	21	21
9-15	.60 1618	.42 0348	.32 2330	.06 1024	.34	-2.76	AM	24	32	38	42	42	38	32	24	15	8	6	7
								PM	15	26	39	51	58	59	54	48	40	34	32
9-16	1.31 1636	.63 0500		.45 1112	.78	-2.76	AM	33	38	47	55	63	63	62	63	59	51	46	45
								PM	52	59	126	130	131	129	128	124	117	105	95	85
9-17	1.40 1742	1.25 0442	.76 0124	.66 1218	1.04	-2.76	AM	79	74	78	105	125	120	111	102	92	82	74	67
								PM	66	76	126	131	137	140	133	128	126	119	109
9-18	.78 2030			.38 1342	.57	-2.76	AM	89	82	79	78	78	79	79	77	72	65	56	48
								PM	40	34	38	43	51	60	70	76	78	78	73	67
9-19	.73 2142	.55 0724	.46 0318	.18 1442	.47	-2.76	AM	59	52	47	46	46	50	54	56	56	51	45	36
								PM	28	21	18	18	25	35	48	61	70	73	73	70
9-20	1.43 2106	.64 0906	.44 0400	.43 1430	.72	-2.76	AM	63	55	48	44	44	47	52	60	63	64	61	56
								PM	49	45	43	47	57	66	128	134	143	129	125	119
9-21	1.42 2124	.85 1000	.69 0536	.48 1642	.84	-2.76	AM	110	100	88	77	70	69	70	75	81	85	85	83
								PM	76	68	59	51	48	48	56	70	139	142	126	123
9-22	1.39 0930	1.32 2154	.77 0542	.72 1806	1.03	-2.76	AM	118	109	99	88	80	77	77	84	135	139	127	124
								PM	119	110	100	89	78	73	72	74	84	132	127	124
9-23				-2.71 1212	.74	-2.76	AM	119	111	101	89	77	68	65	65	74	131	135	-270

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION

DIST 24

SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS

382731075051401

T65 DELAWARE, ROY CREEK, DEL

DATA PROCESSED 3-17-77

STANDARD DATUM CORR =

FEET

PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

STORE PARAM 00065 STATISTICS 00021 00024

DATE	HIGH-HIGH	LOW-HIGH	HIGH-LOW	LOW-LOW	MEAN	VAR DATUM	TIDE HEIGHT (IN HUNDRETHS OF FEET) AT INDICATED HOURS											
	GH TIME	GH TIME	GH TIME	GH TIME	TIDE	CORR	1	2	3	4	5	6	7	8	9	10	11	12

PM

PERIOD

EXTREM 1.47

-2.71

MEAN HIGH TIDE 0.95 MEAN LOW TIDE 0.33 MEAN TIDE HEIGHT 0.67

RECORDER CLOCK RUNNING 0.5 MINUTES PER DAY SLOW. RECORD ADJUSTED.

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION
SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS
DATA PROCESSED 3-17-77

DIST 24

382731075051401

TGS DELAWARE, ROY CREEK, DEL

STANDARD DATUM CORR = FEET
PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1975

STORE PARAM 00065 STATISTICS 00021 00024

DATE	HIGH-HIGH	LOW-HIGH	HIGH-LOW	LOW-LOW	MEAN	VAP	DATUM	TIDE HEIGHT (IN HUNDREDS OF FEET) AT INDICATED HOURS											
	GH TIME	GH TIME	GH TIME	GH TIME	TIDE	CORR		1	2	3	4	5	6	7	8	9	10	11	12
PERIOD																			
EXTREM	1.74				-2.72			MEAN HIGH TIDE	0.88	MEAN LOW TIDE	-0.72	MEAN TIDE HEIGHT	0.59						

RECORDER CLOCK RUNNING 0.6 MINUTES PER DAY SLOW. RECORD ADJUSTED.

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION
 SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS
 DATA PROCESSED 3-17-77

DIST 24

382731075051401

TGS DELAWARE, ROY CREEK, DEL

STANDARD DATUM CORR = FEET
 PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

STORE PARM 00065 STATISTICS 00021 00024

DATE	HIGH-HIGH GH TIME	LOW-HIGH GH TIME	HIGH-LOW GH TIME	LOW-LOW GH TIME	MEAN TIDE	VAR DATUM CORR	TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS															
							1	2	3	4	5	6	7	8	9	10	11	12				
11-18	1.03 1236				.86	-2.76	AM															
							PM	103	101	100	99	97	96	95	94	94	94	93	92			
11-19	1.28 1024			.81 0748	1.05	-2.76	AM	91	90	88	86	84	83	82	81	87	107	128	124			
							PM	124	123	121	120	118	116	115	114	113	113	113	113	113		
11-20	1.47 1100	1.27 2306	1.19 1954	1.03 0648	1.20	-2.76	AM	112	111	109	108	106	104	103	103	106	135	147	141			
							PM	129	127	125	124	123	122	120	119	119	125	126	126			
11-21	1.84 1212			1.02 0718	1.30	-2.76	AM	125	124	123	121	118	109	103	104	131	151	169	181			
							PM	177	157	141	128	126	126	126	120	116	115	114	113			
11-22	1.14 1318			.80 0812	.97	-2.76	AM	111	107	103	97	90	84	81	81	80	80	82	93			
							PM	110	114	113	110	107	104	101	98	98	94	92	91			
11-23	.79 1400	.71 2306	.76 1024	-1.29 2254	.75	-2.76	AM	91	89	88	85	85	83	81	79	78	77	76	76			
							PM	76	79	79	79	77	76	75	74	73	72	-129	71			
11-24	1.89 1448		-2.23 1512	-2.71 1236	.24	-2.76	AM	71	71	71	71	-230	-229	-229	-130	69	69	69	-124			
							PM	-252	-231	-221	177	159	136	126	125	124	143	165	187			
11-25	2.33 1342			1.25 2148	1.84	-2.76	AM	208	220	226	214	191	174	159	147	142	161	182	205			
							PM	225	236	240	229	206	188	167	148	133	125	125	145			
11-26	1.78 0236	1.50 1542	1.18 2354	-2.56 1442	1.18	-2.76	AM	162	173	178	165	151	131	125	123	122	120	118	117			
							PM	117	134	-253	149	131	127	126	124	123	121	120	118			
11-27	1.53 0506	1.52 1700		1.23 0854	1.30	-2.76	AM	118	127	132	149	152	134	125	124	123	124	124	124			
							PM	124	124	138	148	152	141	125	124	123	122	120	118			
11-28	1.46 0548	1.15 1642	-.85 1636	-.85 1624	1.15	-2.76	AM	116	115	115	126	140	146	131	125	124	123	121	120			
							PM	118	117	116	115	115	115	115	115	114	113	111	109			
11-29	.97 1448			.97 1448	1.00	-2.76	AM	105	104	103	102	102	102	104	106	106	105	104	102			
							PM	101	99	97	96	95	95	94	93	92	91	90				
11-30	1.28 1942	1.05 0930	.98 1618	.82 0518	1.01	-2.76	AM	88	86	84	83	83	82	86	94	101	105	105	104			
							PM	103	102	100	99	98	98	125	128	126	125	125	124			
12-01	1.55 0830			1.18 0318	1.20	-2.76	AM	122	120	119	118	122	128	130	147	149	126	125	124			
							PM	123	121	119	116	113	111	110	109	108	108	107	105			
12-02	1.25 1018			.93 0542	1.09	-2.76	AM	103	101	99	96	94	93	92	96	109	124	123				
							PM	122	121	120	118	116	114	113	113	112	112	112	111			
12-03	1.28 1600	1.11 2318	-.89 2312	-1.80 1542	.77	-2.76	AM	110	109	107	106	104	103	102	102	102	128	125	125			
							PM	124	-177	-178	-180	118	116	114	113	113	112	111	111			
12-04	.99 0642			-1.01 0636	.23	-2.76	AM	110	108	107	105	103	101	99	98	97	97	97	-203			
							PM	-203	-204													
PERIOD EXTREM	2.33			-2.71				MEAN HIGH TIDE	1.32	MEAN LOW TIDE	0.05	MEAN TIDE HEIGHT	1.03									

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION

DIST 24

SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS

DATA PROCESSED 3-15-77

STANDARD DATUM CORR = FEET
PUNCH INTERVAL 6 MIN

382731075051401

165 DELAWARE, ROY CREEK, DEL

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

STORE PARAM 00065 STATISTICS 00021 00024

DATE	HIGH-HIGH		LOW-HIGH		HIGH-LOW		LOW-LOW		MEAN TIDE	VAR DATUM CORR	TIDE HEIGHT (IN HUNDREDTHS OF FEET) AT INDICATED HOURS																											
	GH	TIME	GH	TIME	GH	TIME	GH	TIME				1	2	3	4	5	6	7	8	9	10	11	12															
12-05	1.32	1100	1.19	2000	1.18	2000	.82	0644	1.08	-2.76	AM	88	87	86	85	84	83	82	82	92	128	132	129	PM	127	125	125	124	122	121	120	118	118	117	117	117		
12-06	1.25	1206					1.06	0924	1.16	-2.76	AM	116	115	115	113	112	110	108	107	107	106	112	124	PM	125	125	124	123	122	121	119	117	116	115	115	114		
12-07	1.00	1400			.99	0913	-1.04	2300	1.00	-2.76	AM	113	112	111	110	108	105	103	101	100	.99	98	93	PM	92	100	100	100	99	99	98	97	97	96	96	99		
12-08	1.58	1324	1.27	0100	1.22	2042	1.20	0854	1.27	-2.76	AM	127	126	125	124	124	123	122	121	120	120	121	139	PM	154	158	139	126	125	124	124	123	122	122	122	140		
12-09	2.42	1400	1.69	0224	1.51	2100	1.27	0700	1.74	-2.76	AM	154	166	167	156	142	130	127	127	140	161	185	204	PM	224	242	240	225	207	186	168	156	151	154	182	201		
12-10	2.26	0224	1.86	1424			-2.31	1254	1.59	-2.76	AM	215	223	225	205	192	173	156	139	129	127	135	157	PM	171	182	182	170	154	137	127	125	124	123	122	121		
12-11	1.17	1148			-1.82	1124	1.13		1.13	-2.76	AM	120	120	129	132	126	125	124	123	121	120	119	117	PM	116	116	115	115	115	114	113	112	111	109	108	106		
12-12	.99	1130			-1.99	1018	.85		.85	-2.76	AM	105	105	104	104	103	103	103	103	102	101	-200	99	PM	98	97	97	97	96	96	96	95	95	94	92	91		
12-13	1.00	0542			.49	0313	.95		.95	-2.76	AM	91	90	90	89	91	96	100	100	100	99	99	98	PM	97	96	96	96	95	95	95	94	93	92	90			
12-14	.96	0724			.86	0330	.86		.86	-2.76	AM	89	87	87	86	86	89	94	96	96	94	91	89	PM	86	84	83	82	82	81	81	81	80	79	78			
12-15	.76	0818			.72	0454	.72		.72	-2.76	AM	76	75	74	73	72	72	72	72	75	76	76	76	PM	75	74	73	71	71	70	69	69	68	67	66	65		
12-16	.63	0900	.63	2106	.58	0648	.56	1754	.60	-2.76	AM	64	62	61	60	59	59	58	59	63	63	63	63	PM	61	60	59	58	57	56	56	59	62	63	63	63		
12-17	1.34	0924			-1.38	0642	1.00		1.00	-2.76	AM	62	61	60	59	59	58	66	92	131	134	125	124	PM	123	122	120	119	118	117	116	116	116	116	116	116		
12-18	1.54	1024	1.24	1400	1.09	0624	-2.75	1335	1.12	-2.76	AM	115	114	113	111	110	110	109	129	143	152	131	127	PM	125	-275	123	122	120	119	118	117	116	116	115	114		
12-19	.97	1124	.84	2142	.97	1124	-1.16	2136	.92	-2.76	AM	113	111	109	107	105	103	101	100	99	98	98	97	PM	95	95	-106	93	91	89	87	86	84	83	82	81		
12-20	.71	1512	.65	2300	-1.35	2254	-2.31	1036	.14	-2.76	AM	80	79	78	76	74	73	71	70	70	70	-231	69	PM	70	70	-229	-229	-70	69	68	67	66	66	65	65		
12-21	.74	1400			.67	2036	-1.40	0606	.64	-2.76	AM	65	64	63	63	62	61	60	59	58	58	58	62	PM	70	76	76	74	73	71	69	68	67	67	70	80		
12-22	1.31	0112			1.18	0830	1.32		1.32	-2.76	AM	128	139	125	124	123	121	120	119	118	118	140	163	PM	182	176												
PERIOD	EXT-EX 2.42																																					
											MEAN HIGH TIDE		1.19		MEAN LOW TIDE		-0.07		MEAN TIDE HEIGHT		0.93																	

RECORDER CLOCK RUNNING 4.0 MINUTES PER DAY SLOW. RECORD ADJUSTED.

UNITED STATES DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY - WATER RESOURCES DIVISION
 SUMMARY OF TIDAL ESTUARY STAGE OBSERVATIONS

DIST 24

382731075051401

T65 DELAWARE, ROY CREEK, DEL

DATA PROCESSED 3-17-77

STANDARD DATUM CORR = FEET
 PUNCH INTERVAL 6 MIN

PROVISIONAL DATA FOR WATER YEAR ENDING SEPT. 30, 1976

STORE PARAM 00065 STATISTICS 00021 00024

DATE	HIGH-HIGH	LOW-HIGH	HIGH-LOW	LOW-LOW	MEAN	VAR	DATUM	TIDE HEIGHT (IN HUNDRETHS OF FEET) AT INDICATED HOURS											
	GH TIME	GH TIME	GH TIME	GH TIME	TIDE	CORR		1	2	3	4	5	6	7	8	9	10	11	12
								RECORDER CLOCK RUNNING 0.5 MINUTES PER DAY SLOW. RECORD ADJUSTED.											

PART VI. UNUSED DATA

NOTE: At the request of people of Water Resources Administration, we have tabulated the unused following data for their information.

Unused Data

Some samples were taken but have not been presented because of doubts as to their validity. There are a number of reasons for rejecting a datum:

- i. the value fell outside the normal range for this quantity.
- ii. the value was markedly different from values observed at adjacent points and/or adjacent times.
- iii. an instrument was found after the fact to be out of calibration.

Intensive Survey Results

DA/MO/YR	Station	Time (EDT)	Depth (Ft.)	Temp. °C	Cond. µMHO	Sal. ppt	DO mg/l
19/08/75	CB1						
26/08/75	CB1	0550	0				
			21	27.0		30.79	5.8
		0800	0				
			12				5.7
			24			30.94	
		0904	0			30.76	
			24			31.00	
		1048	0			30.92	
			24				
		1119	0			30.90	
			24			31.05	
		1213	0			30.91	
			24				
		1422	0			26.20	
			12			26.50	
			24			30.99	
		1550	0			30.77	
			24			30.96	
		1620	0			30.88	
			24			30.96	
		1735	0			30.89	
			24			30.95	
		1816	0			30.84	
			24			31.01	
		1907	0			30.91	
			24			30.94	
27/08/75	CB1	0715	0			31.01	
			24			31.04	
		0833	0			31.67	5.5
			12			26.70	
			24			31.07	
		1018	0			30.94	
			24			30.99	
		1055	0			30.92	
			24			30.97	
		1208	0			30.92	
			24			30.77	
		1249	0			31.06	
			24			31.09	
		1440	0			26.30	
			12			25.50	
			24			30.97	
		1606	0			31.10	
			24			31.08	
		1653	0				
			24			31.03	

DA/MO/YR	Station	Time	Depth	Temp. °C	Cond. µMHO	Sal. ppt	DO mg/l
27/08/75	CB1	1813	0			31.09	
			24			31.16	
		1855	0				
			24			31.16	
19/08/75	CB2	0609	0			30.99	
26/08/75	CB2		24			30.95	
		0823	0			31.03	
			12			30.98	
			24			31.07	
		0933	0			30.96	
			21				
		1002	0			30.92	
			27			30.91	
		1110	0			30.84	
			21			30.94	
		1228	0			30.88	
			21			30.94	
		1437	0	24.4		26.20	
			21			26.50	
			21			30.97	
		1520	0			30.95	
			21			30.98	
		1640	0			30.94	
			21			31.01	
		1720	0		49540	30.98	
			21			31.02	
		1837	0		50340	30.68	
			21			30.98	
		1925	0			31.11	
			21			30.98	
		2007	0			31.39	
			24			31.34	
27/08/75	CB2	0707	0			31.04	
			21				
		0847	0			31.08	
			9			23.80	
			21			31.16	
		1003	0			31.15	5.4
			21				
		1107	0			31.02	
			21			31.11	
		1155	0			31.02	
			21			31.02	

DA/MO/YR	Station	Time	Depth	Temp. °C	Cond. µMHO	Sal. ppt	DO mg/l	
27/08/75	CB2	1304	0			31.00		
			21			31.04		
		1454	0			30.95		
			9			26.50		
			21			31.03		
		1550	0					
			21			31.04		
		1707	0			30.84		
			21			31.03		
		1759	0			31.12		
			21			31.15		
		1911	21			31.27		
		1957	0		28.1	50860	31.23	7.3
			24		27.8	50370	31.00	7.2
19/08/75	CB3	0620	6		46400	26.00		
26/08/75	CB3	0815	7			25.00		
		1011	0			31.53		
			6			31.49		
			13			31.48		
		1100	6					
		1210	3			33.53		
		1400	7			26.80		
		1610	0			27.80		
			7			31.27		
			10			31.28		
		1720	7					
		1805	0			31.41		
		1815	3	25.4	48350	31.29		
		1914	6			31.32		
27/08/75		0700	6			26.60		
		0900	7		42400	26.80		
		1115					31.35	
			7				31.39	
			10					
		1250	7				33.29	
		1305	21				31.38	
		1450	7			42900	26.50	
		1620	7					
		1705	7				31.53	
		1800	7				31.67	
1900	7				31.79			
2000	7							

DA/MO/YR	Station	Time	Depth	Temp. °C	Cond. μMHO	Sal. ppt	DO mg/l		
26/08/75	CB4	0700	2			26.00			
		0840	3			27.20			
		1033	3			32.31	5.8		
		1120	3			36.47			
		1237	3						
		1330	2				6.2		
		1425	3			26.50			
		1635	2			31.24			
		1730	3			31.45			
		1840	2						
		1930	3			31.42			
		27/08/75	CB4	0745	3	28.8		31.59	
				0815	3	27.0	41800	26.00	7.2
				0830	3			27.20	
1137	3								
1230	3								
1325	3					31.90			
1525	3					26.50			
1640	3					31.67	7.0		
1720	3								
1820	3					32.14			
1925	3					31.10	8.4		
2020	3								
26/08/75	CB5			0650	3			27.50	
				0905	3			27.80	
		1045	3						
		1130	7	27.5	52200	32.58	5.8		
		1240	2			32.24			
		1345	3						
		1455	3		53890	27.00			
		1642	3			31.81			
27/08/75	CB5	1740	3			32.04			
		0810	3			27.80			
		0955	3			27.50			
		1145	3			32.68			
		1220	1						
		1340	3			32.46			
		1605	3			26.70			
		1648	7			32.13			
		1730	3			32.18			
		1945	3			32.68			
		2025	3		53030	2.68			

DA/MO/YR	Station	Time	Depth	Temp. °C	Cond. µMHO	Sal. ppt	DO mg/l		
26/08/75	CB6	610	3			32.94			
		710	3			32.93			
		825	3			26.00			
		1000	3			5273	2.68		
		1105	3				32.72		
		1200	3				32.94		
		1300	3			5353	2.70		
		1415	3			5366	28.30		
		1500	3				33.05		
		1600	3			5407	2.69		
		1705	3			5420	2.69		
		1800	3				33.06		
		1900	3				-		
		27/08/75	CB6	0735	3			33.03	
				0830	3			32.97	
				0900	3			5305	2.70
0950	3						27.10		
1100	3						33.08		
1215	3						32.79		
1315	3						33.07		
1405	3						33.04		
1530	3						27.50		
1605	3						-		
1715	3						33.08		
1810	3				28.4		33.10		
1900	3					5371	2.70		
2000	3								
26/08/75	CB7			0640	3			32.66	
				0715	3			32.59	
		0850	3				27.20		
		1005	3			5217	2.66		
		1110	3			5232	2.67		
		1210	3				32.60		
		1305	3			5305			
		1435	3				27.80		
		1505	3						
		1600	3		29.7		32.84		
		1710	3				32.85		
		1805	3				32.89		
		1905	3						
		27/08/75	CB7	0755	3				
				0840	3			32.69	
				0910	3				
1005	3						27.30		
1105	3					5277	2.60		

DA/MO/YR	Station	Time	Depth	Temp. °C	Cond. µMHO	Sal. ppt	DO mg/l			
27/08/75	CB7	1225	3		5309	2.67				
		1320	3			32.84				
		1410	3			32.99				
		1545	10			27.50				
		1610	3			33.00				
		1720	3							
		1815	3			32.08				
		1905	3			32.86				
		2005	3			32.89				
		26/08/75	CB8	0650		3		57870	36.85	
0725	3			27.0	32.39					
0900	3				32.17					
1010	3				31.74					
1115	3									
1215	3				32.67					
1310	3			28.4	32.82					
1440	3				32.71	7.6				
1510	3									
1610	3				32.86					
1715	3				5407					
1810	3					32.87				
1910	3					32.78				
27/08/75	CB8			0805	3					
				0850	3					
		0920	3		32.12					
		1015	3		31.93					
		1110	3							
		1230	3		32.27					
		1330	3		32.36					
		1420	3		32.58					
		1550	3		33.00					
		1620	3		32.83					
		1725	3	28.8	32.57					
		1820	3		32.86					
1910	3		32.51							
2010	3	28.2	32.65							
26/08/75	CB9	0625	3			26.50				
		0744	3							
		0855	3							
		1025	3							
		1106	3							
		1200	3			7.4				
		1300	3							

DA/MO/YR	Station	Time	Depth	Temp. °C	Cond. µMHO	Sal. ppt	DO mg/l						
26/08/75	CB9	1420	3	28.9									
		1535	3										
		1610	3										
		1700	3										
		1900	3										
27/08/75	CB9	0720	3	28.0		27.30							
		0921	3										
		1005	3										
		1030	3										
		1247	3					26.9			6.1		
		1355	3										
		1444	3										
		1554	3										
		1604	3					43170					
		1757	3										
		1835	3										
		1925	3										
		26/08/75	CB10					0636	3				6.1
								0751	3				
0904	3												
1030	3												
1111	3												
1210	3												
1308	3			51200									
1435	3												
1545	4												
1620	3												
1715	3												
1814	3												
1912	3												
0745	5												
27/08/75	CB10	0910	3				6.0						
		0955	4										
		1038	5					25.0					
		1233	3										
		1325	5					27.0					
		1434	3										
		1547	3					30.1					
		1618	3										
		1741	3										
		1826	3										
		1921	3					43140					
		2005	3										

DA/MO/YR	Station	Time	Depth	Temp. °C	Cond. µMHO	Sal. ppt	DO mg/l		
26/08/75	CB11	0645	4				4.8		
		0757	4				5.0		
		0918	4		43500	29.94			
		1040	4						
		1117	4						
		1217	4			30.14			
		1317	4						
		1440	4		49940				
		1555	4						
		1630	4						
		1722	3						
		1825	3			30.64			
		1920	4						
		27/08/75	CB11	0815	4			30.20	
				0855	4			29.66	
0945	4								
1112	4					26.00			
1215	5					30.13			
1320	3					30.27			
1420	5					30.24	6.2		
1533	5					30.31			
1641	5					20.40			
1727	5				43090	26.00			
1810	5				43170	25.99			
1913	3								
2000	5								
26/08/75	CB12	0600	3			25.90			
		0750	3			25.30			
		0915	4			25.00			
		1030	4			25.20			
		1135	4			25.30			
		1230	4			26.00			
		1325	4			26.20			
		1510	3			25.00			
		1605	3			25.80			
		1635	4			25.60			
		1725	3			25.00			
		1815	4			25.00			
		1910	4			25.80			
27/08/75	CB12	0605	3			2.55			
		1030	7			24.80			
		1122	4			24.40			
		1222	4			24.50			
		1325	3			24.80			
		1421	4			24.80			
		1638	4			25.00			

DA/MO/YR	Station	Time	Depth	Temp. °C	Cond. µMHO	Sal. ppt	DO mg/l		
27/08/75	CB12	1725	4			25.20			
		1825	4			25.10			
		1914	4			25.00			
		2013	4			24.80			
26/08/75	CB13	0655	3			26.80			
		0740	2			26.20			
		0850	3			26.00			
		1020	2			25.90			
		1115	2			26.40			
		1220	2			26.00			
		1315	2			27.50			
		1450	2			26.10			
		1555	2			26.50			
		1625	2			26.00			
		1710	3			26.50			
		1805	2			26.30			
		27/08/75	CB13	1900	2			26.60	
				0820	2			26.80	
1005	3					25.80			
1107	2					25.70			
1213	3				42900	25.80			
1315	2					26.10			
1412	3					25.40			
1620	3					25.90			
1715	3					26.00			
1814	2					25.80			
1907	2			25.50					
2006	2			25.70					
20/08/75	CB14	0610	2			24.00			
		0815	2		45200	29.00			
		1054	2			24.30			
		1146	2			30.00			
		1230			48500	29.00			
		1450	2			29.00	6.4		
		1546				29.00	6.7		
		1645	2			.29			
		1815	2			29.00			
		1924	2			31.00			
21/08/75	CB14	0711	2			26.38			
		0828	3		41500	26.03	6.4		
		0929	4	27.0	44500	27.53	6.4		
		1004	6	26.0	45000	28.49	6.3		
		1105	5	26.5		28.18	6.7		

DA/MO/YR	Station	Time	Depth	Temp. °C	Cond. µMHO	Sal. ppt	DO mg/ℓ		
21/08/75	CB14	1208	4	27.00	45700	28.36	7.8		
		1303		27.50	47000	28.96	7.3		
		1432	6		45000	27.58	7.7		
		1515	4	27.00	46000	28.57	7.8		
		1612	4		47500	29.62	7.4		
		1702	4	27.50	46500	28.61	8.0		
		1805	3	27.00	46000	28.57	7.9		
		1905	3		45000	27.88	7.4		
		26/08/75	CB14	0730	3	27.00		26.02	
0800	3					26.64			
0840	2			27.00		25.81			
1100	3			27.60		26.16			
1205	3			27.20		26.25			
1305	3			27.40		26.61			
1440	3			28.00		26.47			
1530	3			28.30		26.91			
1615	3			29.00		25.72			
1705	3			28.60		25.74			
1755	3			28.50		26.46			
1850	3			28.50		26.80			
27/08/75	CB14			0945	3	27.00		25.40	
				1000	2	27.20		25.43	
				1100	3	27.10		25.42	
		1205	3	26.10		25.77			
		1308	3	26.20		25.57			
		1400	3	26.00		24.99			
		1640	4	26.00		24.57			
		1707	4	26.90		24.16			
		1807	3	26.80		23.87			
1901	3	26.00		24.85					
20/08/75	CB15	0652				27.88			
		1045				27.29			
		1807				25.93	6.8		
21/08/75	CB15	0723	6			26.50			
		1424	6			27.19			
		2040	5		31.20	18.57			
26/08/75	CB15	0602	3			27.29			
		0715	3			26.52			
		0805	3			26.27			
		1000	3			26.65			
		1100	3			25.75			
		1200	3			26.73			
		1300	3			26.50			
		1400	3			26.79			
		1521	3			25.29			
		1600	3			28.63			
		1700	3			25.82			

DA/MO/YR	Station	Time	Depth	Temp. °C	Cond. µMHO	Sal. ppt	DO mg/l	
26/08/75	CB15	1800	3			25.42		
		1915	3			25.26		
27/08/75	CB15	0700	3			25.78		
		0800	3			25.43		
		0855	3			25.63		
		1000	3			25.46		
		1100	3			25.40		
		1200	3			26.22		
		1300	3			25.13		
		1410	3			25.74		
		1440	3			25.68		
		1600	3			25.81		
		1700	3			25.81		
		1813	3			25.78		
		1900	3			25.78		
		2012	3			26.16		
20/08/75	CB16	0704				26.50		
		1034				27.08		
		1756				25.26		
21/08/75	CB16	0731	6			27.79		
		1412	4			25.81		
		2015	3		30200	26.16		
26/08/75	CB16	0620	2			26.50		
		0735	3			25.64		
		0825	3			25.81		
		1007	3			26.16		
		1106	3			25.54		
		1206	3			25.68		
		1306	3			25.81		
		1412	3			25.66		
		1530	3			25.66		
		1606	3			25.31		
		1706	3			25.55		
		1806	3			32900	25.65	
		1906	3			25.17		
		27/08/75	CB16	0722	3			24.92
0812	3					25.29		
0916	3					24.52		
1030	3					24.52		
1110	3					24.96		
1222	3					25.95		
1315	3					25.33		
1418	3					25.02		
1450	3					25.20		
1606	3					25.14		
1706	3					25.14		
1820	3					25.13		
1906	3					25.13		
2000	3					25.27		

DA/MO/YR	Station	Time	Depth	Temp. °C	Cond. µMHO	Sal. ppt	DO mg/l
20/08/75	CB17	0710	6			25.47	
		0757				26.38	
		1015				24.45	
		1202				25.26	6.1
		1246				25.26	
		1425				26.16	5.8
		1515				24.59	
		1601				25.93	6.9
		1748			28.00	23.93	
		1904				25.47	
21/08/75	CB17	0745	5			25.40	
		0845	5			23.77	
		0940	6			24.11	
		1020	6			24.65	6.1
		1123	6			24.71	
		1233	4	26.50	40.70	25.20	8.0
		1326	5			24.45	
		1420	5			24.45	
		1525	5			24.19	
		1626	5			23.93	
		1717	6			42.50	25.87
		1820	5			24.79	
		1925	5			25.13	
		1955	5			39.50	24.11
26/08/75	CB17	0640	3			26.16	
		0750	3			24.86	
		0835	3			25.29	
		1030	3			25.20	
		1115	3			25.20	
		1215	3			24.93	
		1318	3			25.00	
		1430	3			24.73	
		1539	3			24.78	
		1620	3			24.93	
		1716	3			24.87	
		1818	3			24.73	
		1900	3			24.75	
		27/08/75	CB17	0730	3		
0822	3					24.41	
0930	3					24.41	
1036	3					24.94	
1124	3					24.34	
1236	3					24.31	
1326	3					24.53	
1430	3					24.46	
1500	3					24.43	
1616	3					24.59	
1713	3					24.73	

DA/MO/YR	Station	Time	Depth	Temp. °C	Cond. µMHO	Sal. ppt	DO mg/l
27/08/75	CB17	1826	3	27.2		26.00	
		1911	3			28.70	
		1955	3			26.20	
20/08/75	CB18	0724				23.00	6.0
		1005	3			25.00	7.0
		1740				23.00	6.9
21/08/75	CB18	0754	3			23.00	
		1352	3			2.45	9.2
		1938	3			19.30	7.2
26/08/75	CB18	0650	2			23.00	
		0838	2			23.00	4.6
		1448	2			24.50	8.9
27/08/75	CB18	0740	2			22.00	
		0945	2			21.10	
		1624	2			23.20	
20/08/75	CB19	0745				23.10	
		1109				23.00	
		1138				27.00	6.1
		1218				28.00	6.4
		1326				27.00	
		1440				28.00	6.5
		1530				27.00	
		1633				28.00	
		1832				28.00	7.3
		1915				27.00	
21/08/75	CB19	0809	4			26.00	
		0855	4			26.50	
		0950	4			26.20	6.0
		1032	4			27.00	5.7
		1136	9			27.50	
		1445	4			27.00	7.3
		1515	5			27.20	
		1535	4		27.5	29.00	7.6
		1636	4			27.00	7.6
		1730	4			26.00	8.0
		1830	4			28.00	
		1915	4			27.50	7.7
		2007	4		22.5	22.30	
26/08/75	CB19	0720	2			26.00	
		0815				24.50	
		1415	3			25.70	
27/08/75	CB19	0800	2			25.00	
		0930	2			24.80	
		1555	3			24.20	

DA/MO/YR	Station	Time	Depth	Temp. °C	Cond. µMHO	Sal. ppt	DO mg/ℓ
20/08/75	CB20	1004	3			28.50	
		1657	3			28.20	6.4
21/08/75	CB20	0738	2			28.40	4.8
		1133	2			28.40	5.6
		1755	3			28.20	7.2
20/08/75	CB21	0938	6			23.20	5.0
		1649	7				5.8
21/08/75	CB21	0728	7			28.30	4.6
		1125	7			28.20	6.1
		1748	3			26.50	7.4
22/08/75	CB21	0915			35650	23.20	
26/08/75	CB21	0621	4			21.50	
		0900	4			22.00	
		1415				28.30	
27/08/75	CB21	0721	6			23.20	
		0930	7	27.5	37820	23.50	
		0931	6			22.80	
20/08/75	CB22	0625				24.00	
		0715				29.40	
		0715	5			28.80	
		0715	10			28.80	
		0811	6			29.60	
		0815	3	24.8	40100	2.72	
		0935	6			24.50	
		1227	8		46200	29.60	
		1300	7			29.40	
		1420	7			29.20	
		1513	3			29.00	
		1630	7			28.90	4.7
		1820	7	23.3		31.00	5.7
		1910	7			29.40	4.6
21/08/75	CB22	0815	3			30.00	4.9
		0816	7			30.00	4.8
		0817	16			30.00	5.3
		0911	7			30.00	
		1010	7			28.60	6.3
		1110	7			26.00	
		1313	3			30.00	
		1415	3			29.80	7.4
		1511	7			29.40	7.6
		1610	7			23.20	7.5
		1713	7			29.00	
		1738	3			24.00	7.4
		1910	7		46280	28.30	6.9
		2010	7			29.50	6.9

DA/MO/YR	Station	Time	Depth	Temp. °C	Cond. µMHO	Sal. ppt	DO mg/ℓ
22/08/75	CB22						
26/08/75	CB22	0640	4			22.40	
27/08/75	CB22	0745	4			22.80	
		0915	4			22.60	
		1590				25.10	
20/08/75	CB23	0925	6			3.02	5.9
		1620	7			29.20	4.9
21/08/75	CB23	0708	7			30.05	5.1
		1103	7			30.80	7.1
		1703	7				6.9
20/08/75	CB24	0605	2			24.60	
		0800	6			30.60	
		0907	7			25.60	
		1210	6			30.30	6.1
		1314	7			29.80	6.3
		1405	7	24.5		30.30	
		1600	7			29.35	5.1
		1810	7			30.40	5.3
		1900				30.80	
21/08/75	CB24	0800	3			30.70	6.0
		0801	7		45500		6.0
		0803	14				5.9
		0902	7			30.70	6.8
		1000	7			30.70	
		1054				36.20	6.8
		1300	7			30.70	7.6
		1405	7			30.40	7.7
		1500	7			29.80	6.7
		1603	7			29.80	7.4
		1703	7			29.71	7.6
		1722				29.90	6.8
		1900	7			29.80	7.7
		2000	7			30.80	7.4
26/08/75	CB24	0655	4			24.20	
		1405				31.80	
27/08/75	CB24	0758	6	26.2		22.80	
		0857	6		37900	23.00	
		1520	6	24.4		24.60	
20/08/75	CB25	0610	7	24.0	41500	28.00	
		0755	4	23.6	38200	29.90	
		0845	4		38800	28.20	6.0
		1015	4	23.2	43800	28.20	6.3

DA/MO/YR	Station	Time	Depth	Temp. °C	Cond. µMHO	Sal. ppt	DO mg/ℓ		
20/08/75	CB25	1016	4	23.2					
		1045	4	23.2	43800	28.20	6.3		
		1230	3	25.0	42200	27.30	6.5		
		1305	3	25.2	41000	26.80	7.0		
		1425	3	25.1		26.70			
		1500	3	25.8	41500	26.90			
		1635		25.6	41000	26.80			
		1835	3	23.5	43200	29.40			
		1905	3	23.1	43400	28.60			
		21/08/75	CB26	0810	4	23.0	43800	30.00	
0900	5			23.0	43100	29.90			
1000	3			23.2	43100	29.80			
1100	3			23.2	43400	29.60			
1318	3			24.5	43000	26.80			
1405	3			24.5	42400	2.80			
1510	3			25.1	42400	27.90			
1700	4			22.9	42800	3.00	5.2		
1725	3			25.5	42100	27.80			
1925	3			23.9	44100	29.60			
2015	3			23.9	43800	29.10			
20/08/75	CB26			0705	3	25.2	39000	26.60	
				0715	3	26.5	38800	26.90	
		0815	2	25.8	40100	27.20			
		0910		24.2	41100	26.30			
		1056		29.5					
		1250	2	25.5	40100	25.80	6.8		
		1325	3		39800	25.80			
		1400	3	25.9	41000	26.10			
		1520	3	25.7	40100	25.30			
		1700	3	26.0	39500	25.80			
21/08/75	CB26	1815	3		40200	25.80	7.2		
		1850	3	25.0	40500	26.20	6.6		
		0755	3	24.2	39900	27.30			
		0925		23.9	40100	27.60			
		1020	3			27.10			
		1125	3	24.2	41200	27.50	6.2		
		1300	3	24.5	41100	25.10			
		1445	3	26.1	40800	26.50			
		1455	3	25.1	42000	27.50			
		1600	3	26.1	40200	26.40			
1755	3	25.5	40000	25.90					
1905	3	25.0	41200	27.20					
2000	3	25.0	42000	27.80					

DA/MO/YR	Station	Time	Depth	Temp. OC	Cond. μMHO	Sal. ppt	DO mg/l		
20/08/75	CB27	0600		16.0		26.00			
		1115	3			20.50	8.5		
		1651	3			24.00			
21/08/75	CB27	0708	4			24.50			
		1110	1			25.50			
		1727	3			24.20			
22/08/75	CB27	0915	3		35650	23.20			
20/08/75	CB28	0708				22.08			
		0910	3			20.30			
		1035	3			20.50			
		1115	3			20.50			
		1216	3			19.80			
		1347	3			19.80			
		1653	3			20.10			
		1815	3			20.10			
		1910	3			20.10			
		21/08/75	CB28	0854	3	25.1		21.30	6.5
1008	3				20.80				
1135	3				21.00				
1216	3					21.60			
1319	3					21.10			
1425	3					21.00			
1524	3					21.00			
1615	3					20.80			
1727	3					20.10			
1810	3					20.80			
1931	3			25.2			17.80		
2006	3						19.40		
20/08/75	CB29			0620	3	25.0	39000	28.00	
		0713	3	25.0	38500	25.00			
		0800		24.5	38400	25.30			
		0900	3	25.0	38000	26.45			
		1010	3	25.0	38000	26.20			
		1210	2	28.2	38000	25.00			
		1305	3	25.5	37900	24.80			
		1400	3	26.0		23.80			
		1615	2	26.0	36200	23.20			
		1700	2	27.0	36000	23.50			
		1800	3	26.0	37000	24.00			
		21/08/75	CB29	1900	4	25.5	37500	24.10	
				0710	2	24.7	37800	25.00	
0800	2			24.9	38000				
0900	2			24.9	38100	28.50			
1020	2			25.0	39000	27.20			

DA/MO/YR	Station	Time	Depth	Temp. °C	Cond. µMHO	Sal. ppt	DO mg/l
21/08/75	CB29	1115	2	28.0	38200	26.00	
		1200	2	26.0	38500	24.48	
		1310	2	25.5	37950	27.00	
		1405	2	25.8	38000	24.80	
		1510	2	28.3	36800	25.00	
		1600	2	26.3	36950	24.00	
		1725		26.8	36100	23.90	
		1900	2	26.1	38500	25.70	7.9
		2010	3	25.7	37300	24.00	
20/08/75	CB30	0630	3	26.0	37000	24.00	
		0720	3	25.8	37380	24.00	
		0810	2	25.5	36800	24.00	
		0907	2	25.3	37500	25.10	
		1040	3	26.0	35950	23.20	
		1220		26.0	34800		
		1315	3	26.0	37320	22.77	
		1407	3	26.2	36000	22.90	
		1625	2	26.5	35100	23.70	
		1710	2	25.2	36000	23.00	
		1805	2	26.2	35500	23.50	
		1905	3	26.0	34100	24.80	6.9
		21/08/75	CB30	0725	3	25.0	33000	23.80
0805	3			24.9	35000	22.30	
0910	3			25.0	35000	23.00	
1040	3			25.0	35000	22.30	6.2
1125	3			25.0	35000	23.50	
1210	3			25.0	33300	22.70	
1315	3			25.5	39300	22.25	
1410	2			25.7		22.50	
1610	2			26.3	35000	22.70	
1735	2				35100	22.70	
1905	2			26.3	35000	24.60	
2005	3			25.9	35000	22.20	
20/08/75	CB31			0700	3	25.2		21.20
		0730	3	25.2	33500	21.50	
		0820	3	25.4	34000	23.10	
		0920	3	25.4	34100	25.20	
		1110	2	26.0	33800	22.20	
		1230	3	26.0	33000	21.50	
		1320	3	26.0	33700	21.00	
		1430	3	26.0	35000	21.50	
		1645	2	26.2	35000	19.50	
		1715	3	26.1	31000	21.50	
		1815	3	26.0	32000	20.30	
		1915	2	26.0	31000	19.50	

DA/MO/YR	Station	Time	Depth	Temp. °C	Cond. µMHO	Sal. ppt	DO mg/l
21/08/75	CB31	0740	3	25.0	33000	21.10	
		0815	3	25.0	31800	20.00	5.9
		0900	3	25.0	32500	21.20	
		1110		25.0	33800	21.50	
		1130	3	25.0	33000	21.90	
		1225	3	25.1	31700	21.70	
		1320	3	25.5	31800	20.10	
		1670	3	26.5	33800	22.50	
		1755	3	26.5	33800	22.00	
		1915	3	26.3	34000	22.30	
		2000	3	26.1	33700	21.30	
20/08/75	M1	0600	7		42000	29.39	
		0954	1	23.2	34100	26.80	5.9
		0955	6	23.2	34100	26.80	
21/08/75	M1	1625	3	25.7	41900	27.30	3.7
		0645	9	28.0	44200	28.00	
		1040	6	23.2	43300	2.96	
22/08/75	M1	1710	4	25.4	42500	2.81	
		0830				25.40	
20/08/75	M2	0620	1	24.1	41000	28.00	
		1040	3	23.5	38200	28.00	
		1645		25.9	40500	26.40	
21/08/75	M2	0710	3	23.9	41900	2.88	
		1120	3	23.6	43800	2.98	
		1642	3			27.62	
20/08/75	M3	0635	3	23.8	35500	26.20	6.6
		1125	3	25.0	41600	26.70	
		1126	3	25.0			
		1717	3	26.0	40500	26.40	9.3
21/08/75	M3	0745	3	24.8	40200	27.70	
		1145		29.1	42200	2.62	
		1823		25.2	40100	2.68	
20/08/75	M4	0809	4	26.0	41000	26.00	5.5
		0855	4	26.5	41000	26.50	5.8
20/08/75	M5	0655	3	28.0	39000	26.80	
		1106	3	29.8	38000	22.50	
		1705	3	26.0	42000	27.30	
21/08/75	M5	0725	2	24.0	40200	27.80	
		1135	6	24.2	37900	25.70	
		1800	2	26.1	41800	27.30	

DA/MO/YR	Station	Time	Depth	Temp. °C	Cond. µMHO	Sal. ppt	DO mg/l
20/08/75	M6	1100	2			20.80	
		1643	2			24.50	9.3
21/08/75	M6	1103	1		42970	25.50	
		1719	3			24.50	
20/08/75	M7	1125	4			20.90	
		1658	2			25.00	9.1
21/08/75	M7	0717	4			2.45	
		1115	2	25.8	42980	25.50	
		1735	2			25.00	
20/08/75	M8	1145	3			19.30	
		1717	3			23.00	8.6
21/08/75	M8	1132	3			26.00	
		1850	3			24.10	
20/08/75	M9	0605	3	25.8	37200	28.00	
		1026	3			25.00	
		1620	3	26.3	37200	25.00	
21/08/75	M9	0715	3	24.7	35000	23.70	
		1030			36900	24	
		1730	3	25.8	35000	22.80	
20/08/75	M10	1156	2			19.00	
		1724	2			21.00	11.0
21/08/75	M10	1138	2		40930	24.50	
		1756	2			23.30	
20/08/75	M11	0638	3	25.0		22.20	
		1045	2	25.0		22.20	
		1635	2	26.2	35000	22.80	
21/08/75	M11	0735	3	24.0	35000	21.00	
		1050	2	25.0	36900	23.30	
		1750	2	26.3	35000	23.20	
20/08/75	M12	0655	10	26.0		20.20	
		1100		25.5	33500	21.10	
		1650	2	26.5	29000	18.50	8.7
21/08/75	M12	0745	4	25.1	34100	22.00	
		1100	5	25.0	33900	22.80	
		1800		26.7	31800	20.00	

DA/MO/YR	Station	Time	Depth	Temp. °C	Cond. µMHO	Sal. ppt	DO mg/l
20/08/75	M13	0638	3			28.10	
		0835	3			22.10	
		1633	2			20.90	
21/08/75	M13	0840	3			20.90	
		0948	3			20.90	
		1752	2			21.10	
20/08/75	M14	0650	3			24.60	
		0703	3			21.20	
		0845	3				
		1040	3			20.90	5.1
		1108	3			21.30	
		1225	3			21.20	
		1335	3			21.10	7.4
		1640	3			20.20	
		1822	3			20.20	
		1915	3			20.50	
		21/08/75	M14	0745	3		
0950	3					21.10	
1140	3					21.90	
1210	3					21.80	
1313	3					21.50	
1431	3					21.80	
1519	3					21.50	
1610	3					21.80	
1722	3					2.15	
1757	3					21.10	
1936	3			25.8	31500	19.80	7.9
2010	3					19.50	
20/08/75	M15			0655	2		
		0900	3			20.90	
		1645	2			21.10	
21/08/75	M15	0946	2			21.20	
		1001	3			21.20	
		1802	3			20.90	
20/08/75	M16	0716	3			20.50	
		0920	3			20.20	
		1658	3			20.20	
21/08/75	M16	0858	3			20.00	
		1015	3			20.50	
		1815	3		32800	20.40	
20/08/75	M17	0610	3			22.00	

DA/MO/YR	Station	Time	Depth	Temp. °C	Cond. µMHO	Sal. ppt	DO mg/l	
20/08/75	M17	0725	3	26.5		21.80	6.3	
		0930	3			19.50		
		1025	3			19.90		
		1120	3			19.80		
		1210	3			19.20		
		1355	3			19.20		7.8
		1703	3			19.40		
		1800	3			18.90		
		1900	3			19.70		
		21/08/75	M17			0715		3	.2		18.80	5.8
0905	3			19.10				
1023	3			20.10				
1110	3			20.10				
1222	3			20.10				
1419	3			20.00				
1530	3			20.00				
1621	3			18.90				
1733	3			18.70				
1824	3			18.20				
1903	3			16.20				
2000	3			18.20				
20/08/75	M18			0735	2			19.20
		0940	2	18.90				
		1710	2	18.10				
21/08/75	M18	0910	2			18.10		
		1033	3			18.90		
		1830	2			17.50		
20/08/75	M19	0748	2			20.20		
		1000	2			17.90		
		1725	2			18.10		
21/08/75	M19	0920	2			17.60	7.3	
		1045	3			1.78		
		1843	2			17.80		
20/08/75	M20	0748	2			19.40		
		1000	2			18.10		
		1725	2			18.10		
21/08/75	M20	0925	3			17.00		
		1053	2					
		1850	2			14.20		
20/08/75	M21	0755	2	27.10		19.10		
		1010	2			18.10		

DA/MO/YR	Station	Time	Depth	Temp. °C	Cond. µMHO	Sal. ppt	DO mg/l
20/08/75	M21	1741	2			17.90	
21/08/75	M21	0915	2			17.70	
		1039	2			18.10	
		1836	2			17.20	
20/08/75	M22	0830				17.00	
		1630				9.00	
21/08/75	M22	1700				11.80	
20/08/75	M23	0845				16.50	
		1445				14.00	15.2
21/08/75	M23	0945				16.50	
		1715				15.00	
20/08/75	M24	0940				9.50	
		1735				10.30	15.3
21/08/75	M24	1020				11.50	
		1755				10.00	
20/08/75	M25	0900				4.80	
		1705				5.50	
21/08/75	M25	1730				6.30	
20/08/75	M26	0925				.50	
		1725				.20	
21/08/75	M26	1745			1560	.90	
20/08/75	M27	1000				16.20	
		1750				8.50	
21/08/75	M27	1035				1.25	6.6
		1810				1.65	
20/08/75	M28	1025				17.50	7.2
		1810				16.50	11.7
21/08/75	M28	1055				18.00	
		1825				18.30	
20/08/75	M29	0850				22.20	
		1540				24.50	
21/08/75	M29	0940				23.00	
		1730				24.00	

DA/MO/YR	Station	Time	Depth	Temp. °C	Cond. µMHO	Sal. ppt	DO mg/l
20/08/75	M30	0735				3.40	
		1600				2.00	
21/08/75	M30	1015				2.00	
		1805				.50	
20/08/75	M31	0800				24.00	
		1610				24.20	
21/08/75	M31	1005				22.10	
		1755				24.00	
20/08/75	M32	0815				26.80	
		1615				24.80	
21/08/75	M32	1000				24.00	
		1745				24.50	
20/08/75	M33	0835				23.00	
		1630			38206	25.50	
21/08/75	M33	1035				24.70	
		1825				24.50	
20/08/75	M34	0600		17.0		.25	
		1135	3			20.50	
		1708	4			24.00	7.9
21/08/75	M34	0726	4		41310	25.00	
		1125	4			25.80	
		1743	3			24.40	
22/08/75	M34	1035			38245	19.50	
25/08/75	V1	1400	6	23.8		30.86	
		1400	15			30.83	
26/08/75	V1	0715				30.89	
		0716	12			30.85	
		0717	24			30.93	
		1310				26.70	
		1311	12			26.20	
		1312	24			30.99	
27/08/75	V1	0745				26.00	
		0746	12			26.70	
		0747	24			30.95	
		1405				27.00	
		1406	12		41400	26.20	
		1407	24			31.01	
25/08/75	V2	1345	6			30.87	
		1346	15				
26/08/75	V2	0641					
		0642	24			30.88	
		0643	21			30.98	
		1347				27.20	

DA/MO/YR	Station	Time	Depth	Temp. °C	Cond. μMHO	Sal. ppt	DO mg/l
26/08/75	V2	1348	29			26.30	
		1349	21			30.94	
27/08/75	V2	0813				26.00	
		0814	12			26.40	
		0815	24			30.95	
		1420				26.30	
		1421	12		47050	26.30	
		1422	24			31.03	
26/08/75	V3	0820	3			.30	
		1350				24.75	
27/08/75	V3	0730	9			21.50	
		0830	9			29.80	
		1355	9	27.7		24.90	
26/08/75	V4	0650	9				
		0857	3			.30	
		1420	3			2.40	
27/08/75	V4	0711	15			24.50	
		0908	15			28.00	
		1412	15			24.50	
26/08/75	V5	0911	2			.30	5.3
		1455	4			24.50	
27/08/75	V5	0700	12			24.30	
		0920	12			25.50	
		1433	12			25.00	
26/08/75	V7	0825	2			27.00	
		1415	1			26.70	
27/08/75	V7	0730	1				
		0920	1	27.9		27.80	
		1525	3		42900	26.40	
26/08/75	V8	0715	2				
		0850	3			26.40	
		1445	2			26.80	
27/08/75	V8	0800	2			31.18	4.4
		0940	3	27.9		26.80	4.6
		1535	2			26.00	
26/08/75	V9	0845	3		51680	26.10	
		1430			43300	27.80	

DA/MO/YR	Station	Time	Depth	Temp. °C	Cond. µMHO	Sal. ppt	DO mg/l
27/08/75	V9	0745	3	28.0	53300	33.00	
		1000	3				27.50
		1540	3				27.50
26/08/75	V10	0620	3				
		0810				24.80	
		1405	3			26.50	
27/08/75	V10	0725	3	28.2	52360	32.21	
		0735	3				26.30
		1525	3				26.70
26/08/75	V11	0655	3	27.2	50040	31.27	
27/08/75	V11	0815	3	28.2	51180	31.39	
		1025	3				26.70
		1555	3				26.20
26/08/75	V12	0655	3			31.42	
		0915				25.30	
		1450	3			31.28	
27/08/75	V12	0820	3				
		1030	3			26.20	
		1600				26.60	
26/08/75	V13	0656	4				
		0930	4				
		1455	4				
27/08/75	V13	0800	4			31.34	4.8
		1100	2			26.50	
		1431	2			26.80	
26/08/75	V14	0706	3	27.0			
		0943	3				
		1505	3				
27/08/75	V14	0830	3	17.5	39800	30.77	6.0
		1135	3				26.50
		1707	4				26.50
26/08/75	V15	0705	2			26.90	
		0855	2			26.10	
		1500	2			26.20	
27/08/75	V15	0830	3			26.50	
		1015	3			26.00	
		1628	3			26.00	

DA/MO/YR	Station	Time	Depth	Temp. °C	Cond. μMHO	Sal. ppt	DO mg/l	
20/08/75	V16	0649	3			28.40	5.0	
		0945	3			29.20	5.5	
		1640	3			28.50		
21/08/75	V16	0722	3			28.80		
		1117	3			29.80	5.3	
		1743	3			28.70	7.1	
		26/08/75	V17	0940	3	40025	2.85	
				1515			24.10	
27/08/75	V17	0941				24.00		
		1511				24.80		
		26/08/75	V18	1002	2	9999	5.00	
27/08/75	V18	0955				5.00		
		1525	2			13.00		
26/08/75	V19	1015	2			24.50		
		1540	3			23.50		
27/08/75	V19	1005				21.00		
		1535				24.90		
		26/08/75	V21	1032	1		2.30	
27/08/75	V21	1621	3			24.20		
		1020				22.90		
		1555				23.51		
26/08/75	V22	1120	2			24.00		
		1637	3			23.70		
27/08/75	V22	1033				23.40		
		1606				24.00		
		26/08/75	V23	1136	1		0.28	
27/08/75	V23	1655	3			23.50		
		1047				24.30		
		1520				24.40		
26/08/75	V24	1025				23.50		
		1530				25.20	11.2	
27/08/75	V24	1030				22.20	6.7	
		1654				25.40	9.0	

DA/MO/YR	Station	Time	Depth	Temp. °C	Cond. µMHO	Sal. ppt	DO mg/l
26/08/75	V25	1015				21.50	
		1520				25.70	13.8
27/08/75	V25	1026				1.70	
		1642		29.5		25.50	11.1
26/08/75	V26	1010				26.10	
		1510				2.52	11.1
27/08/75	V26	1048				22.00	7.6
		1704				25.10	8.6
26/08/75	V27	0930		29.0		15.20	
		1700				12.20	12.3
27/08/75	V27	0954			22900	12.00	
		1600				22.10	9.6
26/08/75	V28	0900				11.00	
		1635				18.00	
27/08/75	V28	0915			17100	8.80	4.6
		1324				11.50	9.7
26/08/75	V29	0850			342	0.90	
		1630				2.20	
27/08/75	V29	0906			416	0.70	
		1520				1.00	12.2
19/08/75	V30	0955			185	0.50	
26/08/75	V30	0820				0.50	
		1618				0.50	
27/08/75	V30	0851			251	0.50	
		1506			225	0.50	
26/08/75	V31	0805	27			7.00	
		1610				8.80	11.1
27/08/75	V31	0842				6.80	5.9
		1442				8.10	
19/08/75	F1	0925			169	0.50	
19/08/75	F4	0845	17.5			0.50	
13/08/75	S1	1640			265		

DA/MO/YR	Station	Time	Depth	Temp. °C	Cond. μMHO	Sal. ppt	DO mg/l
19/08/75	S1	0820				.50	
13/08/75	S2	1345			192		
19/08/75	S2	0835				.50	
13/08/75	S3	1330			185		
19/08/75	S3	0900				.50	
19/08/75	S4	0925			135	.50	
19/08/75	S5	0930				.50	
19/08/75	S7	0940				.50	
19/08/75	S8	0950				.50	
13/08/75	S9	1235					
19/08/75	S9	0830				.50	
13/08/75	S10	1300					0.9
19/08/75	S10	1040				2.00	
13/08/75	S13	1815					
19/08/75	S13	1000			236	.50	
19/08/75	S14	1025			212	.50	
19/08/75	S15	1045			245	.50	
13/08/75	S16	1145					
19/08/75	S16	0925			252	.50	
19/08/75	S17	1000			235	.50	
19/08/75	S18	1010				.50	

DA/MO/YR	Station	Time	Depth	Temp. °C	Cond. µMHO	Sal. ppt	DO mg/l
19/08/75	S19	1020				.50	
19/08/75	D1	0955			294		
19/08/75	D4	0920			147		
19/08/75	D6	0900			107		
19/08/75	D9	1033			136		
19/08/75	D11	1053					
21/08/75	D14	0935 1610				25.50 18.20	
20/08/75	D16	0900 1520 1540			24600 25160	14.80 17.80 15.80	
21/08/75	D16	0912 1555				23.90 16.50	
19/08/75	OC1	1050 1051	7 16			29.00 30.50	
19/08/75	OC2	1040 1041	7 16			29.10 29.10	
19/08/75	OC3	0945 0946	7 16			29.10 29.80	8.6
19/08/75	OC4	1020 1021	7 16			28.90 29.50	
19/08/75	OC5	1035 1036	7 16			29.00 29.00	

DA/MO/YR	Station	Time	Depth	Temp. °C	Cond. μMHO	Sal. ppt	DO mg/l
19/08/75	OC6	1000	7			29.20	
		1001	16				
19/08/75	OC7	1015	7			28.50	
		1016	16				
25/08/75	VCI1	1610	7			30.90	
		1611	16			30.93	
25/08/75	VCI2	1415	7			30.90	
		1416	16				
25/08/75	VCI3	1440	7			30.84	
		1441	15			30.89	
25/08/75	VCI4	1500	7			30.84	7.8
		1501	16			30.91	

Same Slack Water Run Results

DA/MO/YR	Cruise	Station	Temp. °C	Cond. µMHO	Sal. ppt	DO mg/l		
3/9/75	OSA01	M-1	22.0	42000	28.50			
		M-2	21.5	40500	28.50			
		M-3	21.0	36900	26.80			
		M-4			25.30			
		M-5	21.0	38200	28.00			
		M-6			24.80			
		M-7			22.00			
		M-8	21.0	35000	24.20			
		M-9	21.0	34100	27.00			
		M-10	21.0	35000	24.00			
		M-11	21.0	33800	23.00			
		M-12	21.0	30000	22.00			
		M-13			21.30			
		M-14			22.00			
		M-15			23.20			
		M-16			19.00			
		M-17			22.20			
		M-18			18.00			
		M-19			20.00			
		M-20			19.20			
		M-21			20.80			
		M-34	21.0	37000	23.00			
		CB-25	21.0	41250	29.00			
		CB-26			26.80			
		CB-27			23.90			
		CB-28			20.80			
		CB-29	21.8	33900	23.00			
		CB-30	21.0	31600	22.00			
		CB-31	21.0	30400	20.50			
		1/10/75	OSA02	M-1	21.0	30200	24.30	9.0
				M-2	21.0		21.50	8.5
M-3	22.3			36800	25.00	7.2		
M-4	22.9			32200	21.50	7.7		
M-5	20.8			30100	2.13			
M-6	24.0			33100	21.20			
M-7	24.9			33000	21.00			
M-8	20.9			27800	21.40			
M-9	21.5			25500	17.90			
M-10	21.5			27000	18.90			
M-11	21.3			26000	1.81			
M-12	21.8			24500	17.50			
M-13				31700	20.20			
M-14	26.0			31800	19.50			

DA/MO/YR	Cruise	Station	Temp. °C	Cond. µMHO	Sal. ppt	DO mg/l
1/10/75	OSA02	M-15		31500	20.00	
		M-16	27.0	30100	18.10	
		M-17	24.2	28500	18.50	
		M-18	24.0	27700	17.50	
		M-19	24.2	26800	17.20	
		M-20	25.1	24900	15.50	
		M-21		28000	17.20	
		M-34	21.1	28500	20.10	
		CB-25	20.8	30800	21.50	
		CB-26	20.8	30000	2.09	
		CB-27	24.9	32500	20.90	
		CB-28	27.3	30900	18.60	
		CB-29	21.2	27200	19.20	
		CB-30	21.8	25100	17.80	
		CB-31	21.6	23800	16.80	
1/10/75	OSA03	M-1	21.7	30000	20.80	8.1
		M-2	21.9	29800	2.05	8.8
		M-3	24.2	33000	21.80	8.9
		M-4	24.5	31800	20.70	8.6
		M-5	21.9	29000	20.10	9.1
		M-6	24.9	32200	21.00	8.6
		M-7	25.5	37500	20.70	9.2
		M-8	22.0	27600	18.80	8.4
		M-9	22.2	26000	18.00	8.3
		M-10	22.8	26800	19.70	9.1
		M-11	22.3	25700	1.75	8.6
		M-12	22.8	23100	1.59	7.9
		M-13	24.9	30500	19.60	10.1
		M-14		31000	20.10	9.1
		M-15	24.1	31600	20.50	9.0
		M-16	25.5	29200	18.70	10.0
		M-17	25.0	29100	18.60	12.7
		M-18	25.0	28800	18.30	11.6
		M-19	26.5	28200	17.40	13.5
		M-20	26.9	25200	15.50	16.9
		M-21	25.0	28000	17.20	11.2
		M-34	22.0	27800	1.92	8.3
		CB-25	21.9	29700	2.02	8.7
		CB-26	21.9	28800	1.98	8.6
		CB-27	25.3	31300	19.80	9.7
		CB-28	25.4	30000	19.00	
		CB-29	22.0	27000	19.50	8.7
		CB-30	22.2	25100	1.71	8.2
		CB-31	22.5	24000	16.20	7.6

DA/MO/YR	Cruise	Station	Temp. °C	Cond. µMHO	Sal. ppt	DO mg/l		
4/11/75	OSA04	M-1	16.2	38200	31.00			
		M-2	16.2	38000	30.90			
		M-3	16.0	37800	29.50			
		M-4	14.0	33200	26.80			
		M-5	16.1	38000	30.90			
		M-6	14.0	33100	26.90			
		M-7	13.9	32800	26.20			
		M-8	14.4	31900	25.75			
		M-9	14.0	31900	26.20			
		M-10	13.7	31200	26.30			
		M-11	13.9	30500	25.80			
		M-12						
		M-13	13.2	31700	25.90			
		M-14	14.0	32000	25.50			
		M-15	13.9	31200	25.00			
		M-16	14.0	30000	24.00			
		M-17	14.7	29300	22.80			
		M-18	14.5	28300	21.90			
		M-19	15.3	28500	22.00			
		M-20		27500	20.90			
		M-21	15.5	29000	22.10			
		M-34	14.6	34500	27.70			
		CB-25	16.2	38000	30.95			
		CB-26	16.2	38000	30.95			
		CB-27	14.0	32500	20.20			
		CB-28	13.8	30500	24.40			
		CB-29	13.6	31500	26.50			
		CB-30	13.6	30000	25.00			
		CB-31						
		4/11/75	OSA05	M-1	16.3	37200	30.00	9.5
				M-2	16.1	36100	29.00	10.0
M-3	15.1			34300	27.30	9.8		
M-4	15.6			33200	26.30	10.1		
M-5	16.1			36000	28.80	11.2		
M-6	15.0			33000	26.10	10.1		
M-7	15.0			33200	26.20	9.8		
M-8	14.4			31900	25.75	10.3		
M-9	14.4			31200	25.90	10.2		
M-10	11.8			31800	26.00	11.1		
M-11	14.2			29500	23.50	11.0		
M-12	14.8			28900	23.00	10.7		
M-13	15.1			30900	24.30	12.0		
M-14	15.1			31000	24.50	11.7		

DA/MO/YR	Cruise	Station	Temp. °C	Cond. µMHO	Sal. ppt	DO mg/l	Depth	
4/11/75	OSA05	M-15	14.9	31700	25.00	11.3		
		M-16	15.2	29900	23.10	12.8		
		M-17	15.8	29600	22.90	13.4		
		M-18	16.0	29300	22.30	14.1		
		M-19	16.1	29600	22.50	14.0		
		M-20	16.2	29100	22.20	14.6		
		M-21	16.3	28800	21.40	14.2		
		M-34	14.5	32500	27.00	10.0		
		CB-25	16.2	38000	30.95	7.3		
		CB-26	15.9	35000	29.00	10.0		
		CB-27	14.9	31500	25.00	10.9		
		CB-28	15.2	30300	23.90	12.8		
		CB-29	14.6	31300	26.00	10.6		
		CB-30	15.0	30300	24.53	10.7		
CB-31	14.8	29500	24.00	10.4				
16/12/75	OSA06	M-1			26.00			
		M-2			25.00			
		M-3			26.10			
		M-4			26.00			
		M-5			24.00			
		M-6			25.60			
		M-7			24.20			
		M-8			22.00			
		M-9			22.00			
		M-10			23.80			
		M-11			22.50			
		M-12			20.00			
		M-13			23.20			
		M-14			23.77		0	
					23.00		3	
					23.00		6	
				M-15			23.00	
				M-16			22.95	
				M-17			22.75	
				M-18			22.20	
				M-19			21.95	
		M-20			21.75			
		M-21			20.50			
		M-34	10.4	28840	23.00	0		
			10.4		23.00	3		
			10.4		23.20	6		

DA/MO/YR	Cruise	Station	Temp. °C	Cond. µMHO	Sal. ppt	DO mg/l	Depth	
16/12/75	OSA06	CB25			25.00		0	
					25.00		6	
					25.50		13	
		CB26			23.50			
					23.00		0	
		CB27			24.00		3	
					23.50		5	
		CB28			23.05			
		CB29			23.00			
		CB30			22.50			
		CB31			21.00		0	
			21.00		7			
			28020		22.00	17		
4/9/75	OSC01	CB1	22.0	42900	26.40			
		CB2	22.2	46100	26.80			
		CB3	22.0	45900	26.30			
		CB4	22.5	46200	27.00			
		CB5	22.3	45700	26.20			
		CB6	22.0	47500	27.30			
		CB7	21.8	46000	26.40			
		CB8	22.0	46000	26.90			
		CB9	21.6	39000	25.80			
		CB10	21.8	44200	26.00			
		CB11	22.0	41900	29.06			
		CB12	22.0	43000	25.00			
		CB13			26.30			
		CB14			25.30			
		CB15			25.00			
		CB16	22.0	34300	23.80			
		CB17			21.00			
		CB18			22.00			
		CB19			24.50			
		CB20			25.90			
		CB21			26.20			
		CB22			27.70			
		CB23			26.20			
		CB24			27.80			
2/10/75	OSC02	CB1	21.4	30700	2.19			
		CB2	20.3	30900	22.00			
		CB3	20.5	31000	22.10			
		CB4	21.5	31000	2.20			
		CB5	21.8	30800	2.18			

DA/MO/YR	Cruise	Station	Temp. °C	Cond. µMHO	Sal. ppt	DO mg/l	Depth		
2/10/75	OSC02	CB6	21.9	31000	22.00				
		CB7	22.0	30700	21.90				
		CB8	22.0	30700	2.09				
		CB9	21.5	30300	2.05				
		CB10	21.9	30900	2.10				
		CB11	22.0	30300	2.06				
		CB12	22.0	29300	1.98				
		CB13	21.9	28500	1.91				
		CB14	26.0	34000	21.50				
		CB15	26.0	35000	21.90				
		CB16	25.5	33500	21.30				
		CB17	26.3	32800	19.80				
		CB18	24.2	31900	20.80				
		CB19	24.9	34000	22.20				
		CB20	25.9	35200	22.40				
		CB21	24.5	36000	24.00				
		CB22	24.9	37300	24.90				
		CB23	24.0	37200	24.90				
		CB24	23.5	37000	24.90				
		5/11/75	OSC03	CB1	16.0	38700	31.00		
				CB2	16.0	38500	31.00		
				CB3	16.0	38200	31.00		
				CB4	15.0	36700	29.30		
				CB5	14.5	35500	29.50		
CB6	14.6			36000	30.00				
CB7	14.5			34900	29.00				
CB8	14.7			35200	29.70				
CB9	14.7			38000	28.80				
CB10	14.8			35000	29.20				
CB11	14.6			34100	28.30				
CB12	14.6			33950	28.00				
CB13	15.0			32400	25.50				
CB14	15.1			32900	25.90				
CB15	15.3			32800	25.80				
CB16	14.8			32000	25.30				
CB17	15.1			30900	24.20				
CB18	16.0			28100	21.20				
CB19	15.2			33200	26.00				
CB20	15.0			33200	26.20				
CB21	14.9			33300	26.50				
CB22	16.5			30200	29.50				
CB23	16.5			38200	29.30	6.9			
CB24	16.8			38100	28.80				

DA/MO/YR	Cruise	Station	Temp. °C	Cond. µMHO	Sal. ppt	DO mg/l	Depth	
17/12/75	OSC04	CB1	9.9		25.80			
		CB2	10.1	33330	25.80			
		CB3	9.7	31920	23.30			
		CB4	9.3	30830	28.23		0	
					9.3		24.30	3
				CB5			24.40	
				CB6			10.70	3.5
				CB7			23.00	
				CB8			23.20	
				CB9			22.70	10.3
				CB10			22.60	0
							22.60	3
							22.80	6
				CB11			22.50	
				CB12			22.70	
				CB13			22.90	
				CB14			24.00	0
							23.99	2
							23.29	4
				CB15			22.30	
				CB16			24.00	
				CB17			23.70	
				CB18			22.80	
				CB19			24.95	
		CB20			26.00			
		CB21			27.40			
		CB22			28.80			
		CB23			29.00			
		CB24						
10/02/76	OSA01	M1		42000	26.97			
		M2		40000	26.26			
		M3		19800	21.60			
		M4		18700	20.20			
		M5	17.5	39000	24.84			
		M6		19100	21.00	12.6		
		M7		18000	19.30	12.6		
		M8		38000	24.13			
		M9		37000	23.43			
		M10		35000	22.03			
		M11		36000	22.73			
		M12		32000	19.96			
		M13		19000	20.80	12.4		

DA/MO/YR	Cruise	Station	Temp. °C	Cond. µMHO	Sal. ppt	DO mg/l	Depth
10/02/76	OSA01	M14		16200	17.50	13.6	
		M15		16000	17.30	13.3	
17/12/76		M16		17000	17.90	13.1	
		M17		14000	14.70	13.7	
		M18		14800	15.30	13.8	
		M19		13800	14.30	13.4	
		M20		8600	8.80		
		M21		15800	15.90	13.8	
		M34		39000	24.84		
		CB25		41000	26.26		
		CB26		40000	25.55		
		CB27		18200	19.60	12.4	
		CB28		17100	18.10	13.2	
		CB29		37000	23.43		
		CB30		36500	41.54		
		CB31		32000	19.96		
4/3/76	OSA02	M1	10.8		20.00		0
					22.10		5
					21.90		10
		M2			21.40		
				M3		27.30	
					M4		26.45
		M5				21.10	
				M6			
		M7					
				M8		20.10	
		M9				18.80	
				M10		19.50	
		M11				18.10	
				M12		17.50		0
						17.60		5
					17.80		10
		M13			24.82		
				M14		25.58	
		M15				26.28	
				M16		22.10	
		M17				19.68	
				M18			
		M19				20.72	
M20							
	M21		15.80				
M34			20.10		0		
			20.20		3		
		20.20		6			

DA/MO/YR	Cruise	Station	Temp. °C	Cond. μMHO	Sal. ppt	DO mg/l	Depth	
4/3/76	OSA02	CB25			21.90		0	
					21.90		5	
					21.90		10	
		CB26			20.50			
			CB27		24.03			0
					26.38			3
				27.29				6
		CB28					20.00	
			CB29				18.00	
				CB30				18.50
		CB31						
6/4/76	OSA03	M1			28.35			
		M2						
		M3			23.20			
		M4			23.00			
		M5		30970	26.86			
		M6						
		M7		24900	21.00			
		M8			26.25			
		M9			26.72		11.8	
		M10						
		M11			23.55			
		M12			21.41			
		M13			21.00			
		M14			20.10			
		M15			20.00			
		M16			17.80			
		M17						
		M18			16.00			
		M19			16.00			
		M20			14.00			
		M21			16.30			
M34			26.83					
CB25			27.90					
CB26		31030	27.13					
CB27			20.00					
CB28			18.70					
CB29			25.55					
CB30			24.70					
CB31			22.28					
6/3/76	OSA04	NO DNR LISTING OF THIS SLACK						
15/6/76	OS05	M1	16.3	43800	34.65	6.6		
		M2		43800	32.67			
		M5		44500	40.05			
		M8		43600	32.04			

DA/MO/YR	Cruise	Station	Temp. °C	Cond. µMHO	Sal. ppt	DO mg/l	Depth
15/6/76	OS05	M9		43300	31.27		
		M10		44180	32.44		
		M11		44270	32.21		
		M12		41300	29.73		
		M34		43600	31.81		
		CB25		43600	33.79		
		CB26		43800	32.28		
		CB29	19.3	44800	33.03		
		CB30		43000	31.17		
		CB31	19.9	42100	30.38		
15/6/76	OS06	M1			20.45		
		M2			21.63	5.7	
		M5			21.11	6.3	
		M8		28900	19.52		
		M9			19.23		
		M10			20.08		
		M11			19.40	7.2	
		M12			18.54		
		M34			19.82		
		CB25			22.08		
		CB26			20.08	7.2	
		CB29			19.77	8.4	
		CB30			19.28	7.6	
		CB31			18.96	7.2	
3/8/76	OSA07	M1	23.3			6.2	3
			23.3				9
		M2	24.0				5
		M3	39.0				
		M4	24.0		28.94		
		M5					
		M6			31.03		
		M7			30.86		
		M8					
		M9					
		M10					
		M11					
		M12	24.6				
		M13		45570	29.33		
		M14		46080	30.11		
		M15		46150			
		M16			28.50		
		M17			27.67		
		M18					
M19			26.13				
M20							
M21		3893	2.00				
M34			26.39				

DA/MO/YR	Cruise	Station	Temp. °C	Cond. µMHO	Sal. ppt	DO mg/l	Depth	
3/8/76	OSA07	CB25	23.5		31.54	8.2		
		CB26			31.66			
		CB27			30.48			
		CB28			29.70			
		CB29						
		CB30						
		CB31						
3/8/76	OSA08	M1					3 12 27	
		M2						
		M3			24.01			
		M4						
		M5						
		M6				31.53		
		M7				31.70		
		M8						
		M9						
		M10						
		M11						
		M12						
		M13				31.06		
		M14				31.75		
		M15				30.97		
		M16						
		M17				29.24		
		M18				28.39		
		M19						
		M20						
		M21						
		CB25						
		CB26						
CB27				31.38				
CB28				30.85				
CB29								
CB31								
31/8/76	OSA09	NO DNR DATA						
31/8/76	OSA10	NO DNR DATA						
1/9/76	OSCH1	VCI3			32.54		1 15	
							1	
		VCI4			32.59		1	
					32.72		15	
		VCI2			32.58		1	
			32.55		15			

DA/MO/YR	Cruise	Station	Temp. °C	Cond. μMHO	Sal. ppt	DO mg/ℓ	Depth
1/9/76	OSCH1	V2	23.5	46.84	32.55		1
					32.46		5
							10
		CB1					10
						32.46	20
		CB2				32.15	5
						32.24	10
						31.60	15
		CB3				32.07	10
						32.06	20
		30.91	1				
3/3/76	OSC01	CB1			31.13		
		CB2					
		CB3					
		CB4					
		CB5			29.84		
		CB6			34240	29.14	
		CB7			29.22		
		CB8			29.28		
		CB9			29.10		
		CB10					
		CB11			26.35		
		CB12					
		CB13			19.10		
		CB14			19.10		0
					19.10		3
				11.1	18.10		6
		CB15			18.00		
		CB16			19.00		
		CB17			15.40		
		CB18			17.10		
		CB19			22.50		
		CB20			22.10		
		CB21			22.10		0
					22.10		5
			22.00		10		
CB22			22.00				
CB23			22.00				
CB24			22.00		0		
			22.00	11.1	5		
			22.00		10		
7/4/76	OSC02	CB1	12.6			8.8	12
		CB2				8.7	
		CB3					
		CB4	13.9				
		CB5	13.9				
		CB6	13.8				

DA/MO/YR	Cruise	Station	Temp. C	Cond. μMHO	Sal. ppt	DO mg/l	Depth	
7/4/76	OSC02	CB7	13.8		30.53			
		CB8	13.6					
		CB9	13.9					
		CB10	14.0					
		CB11	13.7					
		CB12	13.6				8.7	
		CB13	13.3			36.10	8.7	
7/4/76	OSC03	CB1						
		CB2						
		CB3						
		CB4						
		CB5						
		CB6						
		CB7						
		CB8						
		CB9						
		CB10						
		CB11						
		CB12						
		CB13					22.40	
		CB14					22.10	
		CB15					22.00	
		CB16				26200	20.90	
		CB17				24600	19.20	
		CB18					15.80	
		CB19					21.00	
		CB20					21.00	
		CB21					21.10	
		CB23					23.80	
		CB24					25.00	
		12/5/76	OSC04	CB1			28.80	8.0
CB2					28.50			
CB3					45882	28.30		
CB4						28.70	7.6	
CB5						28.80		
CB6						46000	28.88	
CB7	18.1					28.70		
CB8						45764	28.50	
CB9	17.4					29.00	7.7	
CB10	18.0					28.20		
CB11						29.00	7.8	
CB12	18.1							
CB13						4470	27.60	7.7
CB14							25.20	
CB15						31900		
CB16								
CB17								
CB18	17.0					27500	21.00	

DA/MO/YR	Cruise	Station	Temp. C	Cond. μMHO	Sal. ppt	DO mg/l	Depth	
12/5/76	OSC04	CB19	16.5					
		CB20	16.5					
		CB21	16.8					
		CB22						
		CB23	12.2	31200				
16/6/76	OSC05	CB1		413	.25			
		CB2		3895	2.48			
		CB3		282	.17			
		CB4		3018	1.76			
		CB5		2941	1.82			
		CB6		4567	2.71			
		CB7		4557	2.72			
		CB8		4474	2.67			
		CB9		3015	1.81			
		CB10						
		CB11						
		CB12						
		CB13						
		CB14						
		CB15						
		CB16						
		CB17		77.0	36000	10.29		
		CB18		22.0	35800	24.16	6.8	
		CB19						
		CB20						
		CB21						
		CB22						
		CB23				36950	26.03	
		CB24						
4/8/76	OSC06	CB1					3	
							15	
							30	
		CB2					3	
			24.1			33.22	9	
							21	
		CB3						
		CB4				33.33		
		CB5						
		CB6						
		CB7						
		CB8						
		CB9						
		CB10						
		CB11						
		CB12						
CB13								
CB14								
CB15								
CB16								

DA/MO/YR	Cruise	Station	Temp. °C	Cond. μMHO	Sal. ppt	DO mg/ℓ	Depth	
4/8/76	OSC06	CB17						
		CB18						
		CB19			34.53			
		CB20						
		CB21						
		CB22				29.33		
		CB23						
		CB24						
1/9/76	OSC07	CB1	23.0	47440	32.32	6.9	10	
			22.3	47400	32.80	7.0	20	
		CB2	22.7	46940	32.18	6.6	5	
			23.5	47040	31.65	6.9	10	
			23.5	46970	31.60	6.8	15	
		CB3	22.7	46840	32.07	7.2	10	
			22.7	46820	32.06	6.3	20	
		CB4						
		CB5						
		CB6						
		CB7						
		CB8				29.00		
		CB9						
		CB10						
		CB11						
		CB12						
		CB13						
		CB14				28.26		1
								5
		CB15						0
						28.06		1
		CB16			25.1		27.95	
		CB17						
		CB18						
CB19			22.5	41000	26.25	7.3	1	
			22.5	41000	26.25	7.4	5	
CB20								
CB21					27.90		5	
CB22								
CB23			22.0	41900	28.77			
CB24			22.2	42700	27.46	7.2	1	
			21.5	41800	29.03	6.7	10	