"missing" at NCC

STUDY-ID 69

4.3A MASS DEQE 1980 WATER QUALITY SURVEYS

Status as of: 04/21/86 - Converted and in SAS on NCC.
10/24/86 - Started QA/QC.
12/24/87 - Datasets have been merged together. Datasets have also been renamed to better describe contents.
04/29/88 - Completed QA/QC and key variables for each dataset added.

Date Received: November 25, 1985

Date Conversion Complete: December 26, 1985

Source Format: Hard copy reports (SCI keypunched)

Data Report: "Buzzards Bay Outer New Bedford Harbor", Special Water Quality Study Mass DEQE, Publication No. 12673-45-50-1-82-CR, Westborough, Massachusetts, 1982.

NCC Dataset Name: LHBODES.BUZZ.MASSDEQE.Y1980.OUTNWBD.XMIT.SAS

SAS Dataset Structure:

Name	Observations	Variables
DO	609	18
DOCUMENT	2	1
MASSDEQE	88	31
METALS	12	23
PCB	13	20
STATIONS	7	11
TIDES	8	4
	739	108

Key Variables:

DO:	DO, salin, temp, tide
DOCUMENT:	text
MASSDEQE:	BOD5, chlorA, chloride, coliforms, NH3, NO3, P, pH, spgra, tide, TKN
METALS:	As, Cd, Cr, Cu, Hg, Ni, Pb, Vsolids, Zn
PCB:	Aro1248, Aro1260, moisture, tide
STATIONS:	latitude, longitude, remark, segment, station
TIDES:	Htide, Ltide

Structure for database: B:\Y1980\Y1980DO.dbf
Number of data records: 609
Date of last update : 00/00/00

Field	Field Name	Type	Width	Dec
1	STATION	Character	15	
2	DATE	Character	8	
3	DEPTHS	Character	12	
4	TEMP	Character	12	
5	SALIN	Character	12	
6	DO	Character	12	
7	REMARK	Character	45	
8	LATLOR	Character	12	
9	LATDEG	Character	12	
10	LATMIN	Character	12	
11	LATSEC	Character	12	
12	LNGLOR	Character	12	
13	LNGDEG	Character	12	
14	LNGMIN	Character	12	
15	LNGSEC	Character	12	
16	HTIDE	Character	5	
17	LTIDE	Character	5	
18	SEGMENT	Character	12	
** Total **			235	

SCI # 4.3A

Report

"Buzzards Bay Outer New Bedford Harbor" (1980) Pub. '82

Structure for database: B:\Y1980\Y1980MAS.dbf
Number of data records: 88
Date of last update : 00/00/00

Field	Field Name	Type	Width	Dec
1	STATION	Character	15	
2	DATE	Character	8	
3	DEPTH	Character	1	
4	NO3	Character	12	
5	TKN	Character	12	
6	P	Character	12	
7	CHLORIDE	Character	12	
8	BOD5	Character	12	
9	BOD5R	Character	1	
10	REMARK	Character	45	
11	LATLOR	Character	12	
12	LATDEG	Character	12	
13	LATMIN	Character	12	
14	LATSEC	Character	12	
15	LNGLOR	Character	12	
16	LNGDEG	Character	12	
17	LNGMIN	Character	12	
18	LNGSEC	Character	12	
19	HTIDE	Character	5	
20	LTIDE	Character	5	
21	SEGMENT	Character	12	
22	DEPTHIND	Character	1	
23	DEPTHS	Character	12	
24	CHLORA	Character	12	
25	REMARK1	Character	45	
26	COLITOF	Character	12	
27	COLIFEF	Character	12	
28	SPGRA	Character	12	
29	NH3	Character	12	
30	PH	Character	12	
31	SUSPSOL	Character	12	
** Total **			391	

Structure for database: B:\Y1980\Y1980MET.dbf
Number of data records: 12
Date of last update : 00/00/00

Field	Field Name	Type	Width	Dec
1	STATION	Character	15	
2	REMARK1	Character	45	
3	LOWER	Character	12	
4	UPPER	Character	12	
5	VSOLIDS	Character	12	
6	CU	Character	12	
7	PB	Character	12	
8	ZN	Character	12	
9	CR	Character	12	
10	CD	Character	12	
11	NI	Character	12	
12	AS	Character	12	
13	HG	Character	12	
14	REMARK	Character	45	
15	LATLOR	Character	12	
16	LATDEG	Character	12	
17	LATMIN	Character	12	
18	LATSEC	Character	12	
19	LNGLOR	Character	12	
20	LNGDEG	Character	12	
21	LNGMIN	Character	12	
22	LNGSEC	Character	12	
23	SEGMENT	Character	12	
** Total **			346	

Structure for database: B:\Y1980\Y1980PCB.dbf
Number of data records: 13
Date of last update : 00/00/00

Field	Field Name	Type	Width	Dec
1	STATION	Character	15	
2	REMARK1	Character	45	
3	DATE	Character	8	
4	LOWER	Character	12	
5	UPPER	Character	12	
6	ARO1248	Character	12	
7	ARO1260	Character	12	
8	MOISTURE	Character	12	
9	REMARK	Character	45	
10	LATLOR	Character	12	
11	LATDEG	Character	12	
12	LATMIN	Character	12	
13	LATSEC	Character	12	
14	LNGLOR	Character	12	
15	LNGDEG	Character	12	
16	LNGMIN	Character	12	
17	LNGSEC	Character	12	
18	HTIDE	Character	5	
19	LTIDE	Character	5	
20	SEGMENT	Character	12	
** Total **			292	

Structure for database: B:\Y1980\Y1980STA.dbf
Number of data records: 7
Date of last update : 00/00/00

Field	Field Name	Type	Width	Dec
1	STATION	Character	15	
2	REMARK	Character	45	
3	LATLOR	Character	12	
4	LATDEG	Character	12	
5	LATMIN	Character	12	
6	LATSEC	Character	12	
7	LNGLOR	Character	12	
8	LNGDEG	Character	12	
9	LNGMIN	Character	12	
10	LNGSEC	Character	12	
11	SEGMENT	Character	12	
** Total **			169	

Structure for database: B:\Y1980\Y1980TID.dbf
Number of data records: 8
Date of last update : 00/00/00

Field	Field Name	Type	Width	Dec
1	STATION	Character	15	
2	DATE	Character	8	
3	HTIDE	Character	5	
4	LTIDE	Character	5	
** Total **			34	

Listg of Y1980DOC.DBF

Record#	TEXT
1	/*QA completed as of 5/01/88. Variables and labels standardized.*/
2	/*Any questions, please contact SCI*/

O DES. JO - BUZZ. MASSDEQE. Y1980. OUTNWBD. XMIT. SAS

DATASET=DOCUMENT

OBS	TEXT
1	/*QA completed as of 5/01/88. Variables and labels standardized.*/
2	/*Any questions, please contact SCI*/

DATASET=DO

OBS	STATION	DATE	DEPTHS	TEMP	SALIN	DO	REMARK	LATLOR	LATDEG	LATMIN	LATSEC	LNGLOR	LNGDEG	LNGMIN	LNGSEC	HTIDE	LTIDE	SEGMENT
1	A	07/02/80	0.0	20.0	32.3	8.5		14196.1	41	35	56	43999.2	70	53	23	10:49	16:07	6B
2	A	07/02/80	1.5	20.5	32.3	8.2		14196.1	41	35	56	43999.2	70	53	23	10:49	16:07	6B
3	A	07/02/80	3.0	20.1	32.2	8.4		14196.1	41	35	56	43999.2	70	53	23	10:49	16:07	6B
4	A	07/02/80	4.6	20.1	32.2	8.2		14196.1	41	35	56	43999.2	70	53	23	10:49	16:07	6B
5	A	07/02/80	6.1	20.0	32.2	8.0		14196.1	41	35	56	43999.2	70	53	23	10:49	16:07	6B
6	A	07/02/80	7.6	19.8	32.3	7.7		14196.1	41	35	56	43999.2	70	53	23	10:49	16:07	6B
7	A	07/02/80	9.1	19.7	32.1	.		14196.1	41	35	56	43999.2	70	53	23	10:49	16:07	6B
8	A	07/02/80	10.7	19.7	31.9	.		14196.1	41	35	56	43999.2	70	53	23	10:49	16:07	6B
9	A	07/08/80	0.0	.	34.0	11.0		14196.1	41	35	56	43999.2	70	53	23	16:37	9:52	6B
10	A	07/08/80	1.0	.	34.0	.		14196.1	41	35	56	43999.2	70	53	23	16:37	9:52	6B
11	A	07/08/80	2.0	.	34.0	7.6		14196.1	41	35	56	43999.2	70	53	23	16:37	9:52	6B
12	A	07/08/80	3.0	.	34.0	.		14196.1	41	35	56	43999.2	70	53	23	16:37	9:52	6B
13	A	07/08/80	4.0	.	34.0	7.6		14196.1	41	35	56	43999.2	70	53	23	16:37	9:52	6B
14	A	07/08/80	5.0	.	34.0	.		14196.1	41	35	56	43999.2	70	53	23	16:37	9:52	6B
15	A	07/08/80	6.0	.	34.2	.		14196.1	41	35	56	43999.2	70	53	23	16:37	9:52	6B
16	A	07/08/80	7.0	.	34.0	.		14196.1	41	35	56	43999.2	70	53	23	16:37	9:52	6B
17	A	07/08/80	8.0	.	34.0	.		14196.1	41	35	56	43999.2	70	53	23	16:37	9:52	6B
18	A	08/05/80	0.0	26.0	32.2	7.6		14196.1	41	35	56	43999.2	70	53	23	15:20	8:27	6B
19	A	08/05/80	1.5	26.0	32.3	.		14196.1	41	35	56	43999.2	70	53	23	15:20	8:27	6B
20	A	08/05/80	2.0	.	.	7.5		14196.1	41	35	56	43999.2	70	53	23	15:20	8:27	6B
21	A	08/05/80	3.0	25.8	32.4	.		14196.1	41	35	56	43999.2	70	53	23	15:20	8:27	6B
22	A	08/05/80	4.0	.	.	6.5		14196.1	41	35	56	43999.2	70	53	23	15:20	8:27	6B
23	A	08/05/80	4.6	24.4	32.3	.		14196.1	41	35	56	43999.2	70	53	23	15:20	8:27	6B
24	A	08/05/80	6.0	.	.	6.8		14196.1	41	35	56	43999.2	70	53	23	15:20	8:27	6B
25	A	08/05/80	6.1	23.9	32.2	.		14196.1	41	35	56	43999.2	70	53	23	15:20	8:27	6B
26	A	08/05/80	7.6	23.0	32.2	.		14196.1	41	35	56	43999.2	70	53	23	15:20	8:27	6B
27	A	08/05/80	8.0	.	.	3.5		14196.1	41	35	56	43999.2	70	53	23	15:20	8:27	6B
28	A	08/12/80	0.0	24.3	32.1	6.4		14196.1	41	35	56	43999.2	70	53	23	9:20	15:20	6B
29	A	08/12/80	1.5	24.2	32.1	.		14196.1	41	35	56	43999.2	70	53	23	9:20	15:20	6B
30	A	08/12/80	2.0	.	.	5.2		14196.1	41	35	56	43999.2	70	53	23	9:20	15:20	6B
31	A	08/12/80	3.0	24.3	32.2	.		14196.1	41	35	56	43999.2	70	53	23	9:20	15:20	6B
32	A	08/12/80	4.0	.	.	6.1		14196.1	41	35	56	43999.2	70	53	23	9:20	15:20	6B
33	A	08/12/80	4.6	24.1	32.2	.		14196.1	41	35	56	43999.2	70	53	23	9:20	15:20	6B
34	A	08/12/80	6.0	.	.	6.0		14196.1	41	35	56	43999.2	70	53	23	9:20	15:20	6B
35	A	08/12/80	6.1	24.2	32.2	.		14196.1	41	35	56	43999.2	70	53	23	9:20	15:20	6B
36	A	08/26/80	0.0	23.0	32.2	9.3		14196.1	41	35	56	43999.2	70	53	23	7:40	13:21	6B
37	A	08/26/80	1.0	.	.	9.0		14196.1	41	35	56	43999.2	70	53	23	7:40	13:21	6B
38	A	08/26/80	1.5	23.0	32.2	.		14196.1	41	35	56	43999.2	70	53	23	7:40	13:21	6B
39	A	08/26/80	3.0	22.2	32.2	8.5		14196.1	41	35	56	43999.2	70	53	23	7:40	13:21	6B
40	A	08/26/80	4.6	22.2	32.1	.		14196.1	41	35	56	43999.2	70	53	23	7:40	13:21	6B
41	A	08/26/80	5.0	.	.	6.9		14196.1	41	35	56	43999.2	70	53	23	7:40	13:21	6B
42	A	08/26/80	6.1	21.7	32.2	.		14196.1	41	35	56	43999.2	70	53	23	7:40	13:21	6B
43	A	08/26/80	7.6	21.4	32.2	.		14196.1	41	35	56	43999.2	70	53	23	7:40	13:21	6B
44	A	09/16/80	0.0	20.5	32.8	3.9		14196.1	41	35	56	43999.2	70	53	23	12:29	17:40	6B
45	A	09/16/80	1.5	20.5	32.7	.		14196.1	41	35	56	43999.2	70	53	23	12:29	17:40	6B
46	A	09/16/80	2.0	.	.	4.1		14196.1	41	35	56	43999.2	70	53	23	12:29	17:40	6B
47	A	09/16/80	3.0	20.5	32.7	.		14196.1	41	35	56	43999.2	70	53	23	12:29	17:40	6B
48	A	09/16/80	4.0	.	.	3.9		14196.1	41	35	56	43999.2	70	53	23	12:29	17:40	6B
49	A	09/16/80	4.6	20.5	32.8	.		14196.1	41	35	56	43999.2	70	53	23	12:29	17:40	6B
50	A	09/16/80	6.0	.	.	4.3		14196.1	41	35	56	43999.2	70	53	23	12:29	17:40	6B
51	A	09/16/80	6.1	20.3	32.8	.		14196.1	41	35	56	43999.2	70	53	23	12:29	17:40	6B
52	A	09/16/80	7.6	19.8	33.0	.		14196.1	41	35	56	43999.2	70	53	23	12:29	17:40	6B
53	A	10/15/80	0.0	14.2	32.3	7.8		14196.1	41	35	56	43999.2	70	53	23	11:54	17:15	6B
54	A	10/15/80	1.5	14.2	32.3	.		14196.1	41	35	56	43999.2	70	53	23	11:54	17:15	6B

OBS	STATION	DATE	DEPTHS	TEMP	SALIN	DO	REMARK	LATLOR	LATDEG	LATMIN	LATSEC	LNGLOR	LNGDEG	LNGMIN	LNGSEC	HTIDE	LTIDE	SEGMENT
55	A	10/15/80	2.0	.	.	7.9		14196.1	41	35	56	43999.2	70	53	23	11:54	17:15	6B
56	A	10/15/80	3.0	14.1	32.3	.		14196.1	41	35	56	43999.2	70	53	23	11:54	17:15	6B
57	A	10/15/80	4.0	.	.	7.6		14196.1	41	35	56	43999.2	70	53	23	11:54	17:15	6B
58	A	10/15/80	4.6	13.9	32.4	.		14196.1	41	35	56	43999.2	70	53	23	11:54	17:15	6B
59	A	10/15/80	6.0	.	.	7.8		14196.1	41	35	56	43999.2	70	53	23	11:54	17:15	6B
60	A	10/15/80	6.1	13.8	32.3	.		14196.1	41	35	56	43999.2	70	53	23	11:54	17:15	6B
61	B	07/02/80	0.0	19.8	31.8	9.6	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	10:49	16:07	6B
62	B	07/02/80	1.5	19.8	32.1	8.1	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	10:49	16:07	6B
63	B	07/02/80	3.0	19.9	32.1	9.1	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	10:49	16:07	6B
64	B	07/02/80	4.6	19.9	32.2	8.1	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	10:49	16:07	6B
65	B	07/02/80	6.1	19.8	32.2	8.4	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	10:49	16:07	6B
66	B	07/02/80	7.6	19.6	32.1	8.0	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	10:49	16:07	6B
67	B	07/02/80	9.1	19.1	32.2	6.2	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	10:49	16:07	6B
68	B	07/02/80	10.7	19.0	32.2	6.3	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	10:49	16:07	6B
69	B	07/08/80	0.0	19.8	30.1	6.7	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	16:37	9:52	6B
70	B	07/08/80	1.5	19.7	32.1	.	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	16:37	9:52	6B
71	B	07/08/80	2.0	.	.	7.8	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	16:37	9:52	6B
72	B	07/08/80	3.0	19.8	32.0	.	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	16:37	9:52	6B
73	B	07/08/80	4.0	.	.	7.5	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	16:37	9:52	6B
74	B	07/08/80	4.6	19.7	32.1	.	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	16:37	9:52	6B
75	B	07/08/80	6.0	.	.	8.3	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	16:37	9:52	6B
76	B	07/08/80	6.1	19.7	33.1	.	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	16:37	9:52	6B
77	B	07/22/80	0.0	.	30.0	6.6	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	15:37	8:10	6B
78	B	07/22/80	1.0	.	30.5	.	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	15:37	8:10	6B
79	B	07/22/80	2.0	.	34.0	6.0	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	15:37	8:10	6B
80	B	07/22/80	3.0	.	34.0	.	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	15:37	8:10	6B
81	B	07/22/80	4.0	.	34.0	7.2	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	15:37	8:10	6B
82	B	07/22/80	5.0	.	34.0	.	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	15:37	8:10	6B
83	B	07/22/80	6.0	.	34.0	6.7	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	15:37	8:10	6B
84	B	07/22/80	7.0	.	34.0	.	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	15:37	8:10	6B
85	B	08/05/80	0.0	25.9	31.6	6.8	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	15:20	8:27	6B
86	B	08/05/80	1.5	26.1	32.3	.	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	15:20	8:27	6B
87	B	08/05/80	2.0	.	.	7.2	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	15:20	8:27	6B
88	B	08/05/80	3.0	26.1	32.3	.	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	15:20	8:27	6B
89	B	08/05/80	4.0	.	.	7.7	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	15:20	8:27	6B
90	B	08/05/80	4.6	24.6	32.2	.	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	15:20	8:27	6B
91	B	08/05/80	6.0	.	.	6.6	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	15:20	8:27	6B
92	B	08/05/80	6.1	23.5	32.2	.	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	15:20	8:27	6B
93	B	08/12/80	0.0	24.1	31.3	6.1	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	9:20	15:20	6B
94	B	08/12/80	1.5	24.0	31.8	.	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	9:20	15:20	6B
95	B	08/12/80	2.0	.	.	6.9	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	9:20	15:20	6B
96	B	08/12/80	3.0	23.8	32.2	.	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	9:20	15:20	6B
97	B	08/12/80	4.0	.	.	6.0	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	9:20	15:20	6B
98	B	08/12/80	4.6	24.0	32.2	.	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	9:20	15:20	6B
99	B	08/12/80	6.0	.	.	6.0	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	9:20	15:20	6B
100	B	08/12/80	6.1	24.0	32.2	.	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	9:20	15:20	6B
101	B	08/12/80	7.6	23.9	32.1	.	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	9:20	15:20	6B
102	B	08/26/80	0.0	22.9	30.8	8.8	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	7:40	13:21	6B

OBS	STATION	DATE	DEPTHS	TEMP	SALIN	DO	REMARK	LATLOR	LATDEG	LATMIN	LATSEC	LNGLOR	LNGDEG	LNGMIN	LNGSEC	HTIDE	LTIDE	SEGMENT
103	B	08/26/80	1.5	22.8	32.2	.	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	7:40	13:21	6B
104	B	08/26/80	2.0	.	.	9.2	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	7:40	13:21	6B
105	B	08/26/80	3.0	22.4	32.2	.	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	7:40	13:21	6B
106	B	08/26/80	4.0	.	.	7.6	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	7:40	13:21	6B
107	B	08/26/80	4.6	21.9	32.1	.	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	7:40	13:21	6B
108	B	08/26/80	6.1	21.3	32.3	.	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	7:40	13:21	6B
109	B	08/26/80	7.6	21.2	32.3	.	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	7:40	13:21	6B
110	B	09/16/80	0.0	20.7	32.8	6.8	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	12:29	17:40	6B
111	B	09/16/80	1.5	20.5	32.8	.	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	12:29	17:40	6B
112	B	09/16/80	2.0	.	.	6.2	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	12:29	17:40	6B
113	B	09/16/80	3.0	20.4	32.8	.	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	12:29	17:40	6B
114	B	09/16/80	4.0	.	.	7.2	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	12:29	17:40	6B
115	B	09/16/80	4.6	20.4	32.8	.	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	12:29	17:40	6B
116	B	09/16/80	6.0	.	.	7.1	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	12:29	17:40	6B
117	B	09/16/80	6.1	20.3	32.9	.	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	12:29	17:40	6B
118	B	09/16/80	7.6	20.3	33.0	.	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	12:29	17:40	6B
119	B	09/16/80	9.1	20.2	33.0	.	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	12:29	17:40	6B
120	B	10/15/80	0.0	15.0	30.7	7.5	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	11:54	17:15	6B
121	B	10/15/80	1.5	14.6	32.4	.	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	11:54	17:15	6B
122	B	10/15/80	2.0	.	.	7.9	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	11:54	17:15	6B
123	B	10/15/80	3.0	14.5	32.4	.	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	11:54	17:15	6B
124	B	10/15/80	4.0	.	.	7.4	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	11:54	17:15	6B
125	B	10/15/80	4.6	14.5	32.4	.	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	11:54	17:15	6B
126	B	10/15/80	6.0	.	.	7.8	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	11:54	17:15	6B
127	B	10/15/80	6.1	14.5	32.4	.	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	11:54	17:15	6B
128	B	10/15/80	7.6	14.5	32.4	.	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	11:54	17:15	6B
129	C	07/02/80	0.0	19.5	32.2	8.5		14195.0	41	34	0	43987.1	70	52	3	10:49	16:07	6C
130	C	07/02/80	1.5	19.5	32.1	8.7		14195.0	41	34	0	43987.1	70	52	3	10:49	16:07	6C
131	C	07/02/80	3.0	19.5	32.2	8.1		14195.0	41	34	0	43987.1	70	52	3	10:49	16:07	6C
132	C	07/02/80	4.6	19.5	32.1	8.3		14195.0	41	34	0	43987.1	70	52	3	10:49	16:07	6C
133	C	07/02/80	6.1	19.5	32.1	7.9		14195.0	41	34	0	43987.1	70	52	3	10:49	16:07	6C
134	C	07/02/80	7.6	19.4	32.2	8.4		14195.0	41	34	0	43987.1	70	52	3	10:49	16:07	6C
135	C	07/02/80	9.1	19.4	32.2	8.1		14195.0	41	34	0	43987.1	70	52	3	10:49	16:07	6C
136	C	07/02/80	10.7	19.5	32.2	8.3		14195.0	41	34	0	43987.1	70	52	3	10:49	16:07	6C
137	C	07/02/80	12.2	19.4	32.3	7.2		14195.0	41	34	0	43987.1	70	52	3	10:49	16:07	6C
138	C	07/02/80	13.7	19.1	32.3	.		14195.0	41	34	0	43987.1	70	52	3	10:49	16:07	6C
139	C	07/08/80	0.0	19.8	30.1	6.7		14195.0	41	34	0	43987.1	70	52	3	16:37	9:52	6C
140	C	07/08/80	1.5	19.7	32.1	.		14195.0	41	34	0	43987.1	70	52	3	16:37	9:52	6C
141	C	07/08/80	2.0	.	.	7.8		14195.0	41	34	0	43987.1	70	52	3	16:37	9:52	6C
142	C	07/08/80	3.0	19.8	32.0	.		14195.0	41	34	0	43987.1	70	52	3	16:37	9:52	6C
143	C	07/08/80	4.0	.	.	7.5		14195.0	41	34	0	43987.1	70	52	3	16:37	9:52	6C
144	C	07/08/80	4.6	19.7	32.1	.		14195.0	41	34	0	43987.1	70	52	3	16:37	9:52	6C
145	C	07/08/80	6.0	.	.	8.3		14195.0	41	34	0	43987.1	70	52	3	16:37	9:52	6C
146	C	07/08/80	6.1	19.7	33.1	.		14195.0	41	34	0	43987.1	70	52	3	16:37	9:52	6C
147	C	07/22/80	0.0	.	33.2	7.6		14195.0	41	34	0	43987.1	70	52	3	15:37	8:10	6C
148	C	07/22/80	1.0	.	33.5	.		14195.0	41	34	0	43987.1	70	52	3	15:37	8:10	6C
149	C	07/22/80	2.0	.	33.5	7.6		14195.0	41	34	0	43987.1	70	52	3	15:37	8:10	6C
150	C	07/22/80	3.0	.	34.0	.		14195.0	41	34	0	43987.1	70	52	3	15:37	8:10	6C

OBS	STATION	DATE	DEPTHS	TEMP	SALIN	DO	REMARK	LATLOR	LATDEG	LATMIN	LATSEC	LNGLOR	LNGDEG	LNGMIN	LNGSEC	HTIDE	LTIDE	SEGMENT
151	C	07/22/80	4.0	.	33.8	9.0		14195	41	34	0	43987.1	70	52	3	15:37	8:10	6C
152	C	07/22/80	5.0	.	33.5	.		14195	41	34	0	43987.1	70	52	3	15:37	8:10	6C
153	C	07/22/80	6.0	.	34.2	7.2		14195	41	34	0	43987.1	70	52	3	15:37	8:10	6C
154	C	07/22/80	7.0	.	34.0	.		14195	41	34	0	43987.1	70	52	3	15:37	8:10	6C
155	C	07/22/80	8.0	.	34.8	6.9		14195	41	34	0	43987.1	70	52	3	15:37	8:10	6C
156	C	07/22/80	9.0	.	33.8	.		14195	41	34	0	43987.1	70	52	3	15:37	8:10	6C
157	C	07/22/80	10.0	.	34.0	.		14195	41	34	0	43987.1	70	52	3	15:37	8:10	6C
158	C	08/05/80	0.0	24.9	32.3	7.4		14195	41	34	0	43987.1	70	52	3	15:20	8:27	6C
159	C	08/05/80	1.5	24.3	32.3	.		14195	41	34	0	43987.1	70	52	3	15:20	8:27	6C
160	C	08/05/80	2.0	.	.	6.0		14195	41	34	0	43987.1	70	52	3	15:20	8:27	6C
161	C	08/05/80	3.0	24.2	32.3	.		14195	41	34	0	43987.1	70	52	3	15:20	8:27	6C
162	C	08/05/80	4.0	.	.	6.3		14195	41	34	0	43987.1	70	52	3	15:20	8:27	6C
163	C	08/05/80	4.6	23.4	32.2	.		14195	41	34	0	43987.1	70	52	3	15:20	8:27	6C
164	C	08/05/80	6.0	.	.	6.9		14195	41	34	0	43987.1	70	52	3	15:20	8:27	6C
165	C	08/05/80	6.1	23.2	32.3	.		14195	41	34	0	43987.1	70	52	3	15:20	8:27	6C
166	C	08/05/80	7.6	23.0	32.2	.		14195	41	34	0	43987.1	70	52	3	15:20	8:27	6C
167	C	08/05/80	8.0	.	.	6.9		14195	41	34	0	43987.1	70	52	3	15:20	8:27	6C
168	C	08/05/80	9.1	22.6	32.1	.		14195	41	34	0	43987.1	70	52	3	15:20	8:27	6C
169	C	08/12/80	0.0	23.4	32.3	6.6		14195	41	34	0	43987.1	70	52	3	9:20	15:20	6C
170	C	08/12/80	1.5	23.6	32.2	.		14195	41	34	0	43987.1	70	52	3	9:20	15:20	6C
171	C	08/12/80	2.0	.	.	6.7		14195	41	34	0	43987.1	70	52	3	9:20	15:20	6C
172	C	08/12/80	3.0	23.6	32.2	.		14195	41	34	0	43987.1	70	52	3	9:20	15:20	6C
173	C	08/12/80	4.0	.	.	7.0		14195	41	34	0	43987.1	70	52	3	9:20	15:20	6C
174	C	08/12/80	4.6	23.5	32.2	.		14195	41	34	0	43987.1	70	52	3	9:20	15:20	6C
175	C	08/12/80	6.0	.	.	6.5		14195	41	34	0	43987.1	70	52	3	9:20	15:20	6C
176	C	08/12/80	6.1	23.5	32.3	.		14195	41	34	0	43987.1	70	52	3	9:20	15:20	6C
177	C	08/12/80	7.6	23.4	32.3	.		14195	41	34	0	43987.1	70	52	3	9:20	15:20	6C
178	C	08/12/80	8.0	.	.	6.3		14195	41	34	0	43987.1	70	52	3	9:20	15:20	6C
179	C	08/12/80	9.1	23.4	32.3	.		14195	41	34	0	43987.1	70	52	3	9:20	15:20	6C
180	C	08/12/80	10.7	23.4	32.5	.		14195	41	34	0	43987.1	70	52	3	9:20	15:20	6C
181	C	08/26/80	0.0	22.9	32.3	7.0		14195	41	34	0	43987.1	70	52	3	7:40	13:21	6C
182	C	08/26/80	1.5	22.4	32.3	.		14195	41	34	0	43987.1	70	52	3	7:40	13:21	6C
183	C	08/26/80	2.0	.	.	7.0		14195	41	34	0	43987.1	70	52	3	7:40	13:21	6C
184	C	08/26/80	3.0	21.9	32.2	.		14195	41	34	0	43987.1	70	52	3	7:40	13:21	6C
185	C	08/26/80	4.0	.	.	7.5		14195	41	34	0	43987.1	70	52	3	7:40	13:21	6C
186	C	08/26/80	4.6	21.9	32.3	.		14195	41	34	0	43987.1	70	52	3	7:40	13:21	6C
187	C	08/26/80	6.0	.	.	7.2		14195	41	34	0	43987.1	70	52	3	7:40	13:21	6C
188	C	08/26/80	6.1	21.7	32.3	.		14195	41	34	0	43987.1	70	52	3	7:40	13:21	6C
189	C	08/26/80	7.6	21.6	32.2	.		14195	41	34	0	43987.1	70	52	3	7:40	13:21	6C
190	C	08/26/80	8.0	.	.	7.6		14195	41	34	0	43987.1	70	52	3	7:40	13:21	6C
191	C	08/26/80	9.1	21.5	32.2	.		14195	41	34	0	43987.1	70	52	3	7:40	13:21	6C
192	C	08/26/80	10.7	21.3	32.2	.		14195	41	34	0	43987.1	70	52	3	7:40	13:21	6C
193	C	09/16/80	0.0	20.3	32.8	7.5		14195	41	34	0	43987.1	70	52	3	12:29	17:40	6C
194	C	09/16/80	1.5	20.3	32.8	.		14195	41	34	0	43987.1	70	52	3	12:29	17:40	6C
195	C	09/16/80	2.0	.	.	7.8		14195	41	34	0	43987.1	70	52	3	12:29	17:40	6C
196	C	09/16/80	3.0	20.3	32.8	.		14195	41	34	0	43987.1	70	52	3	12:29	17:40	6C
197	C	09/16/80	4.0	.	.	7.5		14195	41	34	0	43987.1	70	52	3	12:29	17:40	6C
198	C	09/16/80	4.6	20.3	32.8	.		14195	41	34	0	43987.1	70	52	3	12:29	17:40	6C
199	C	09/16/80	6.0	.	.	7.7		14195	41	34	0	43987.1	70	52	3	12:29	17:40	6C
200	C	09/16/80	6.1	20.4	32.9	.		14195	41	34	0	43987.1	70	52	3	12:29	17:40	6C
201	C	09/16/80	7.6	20.3	32.9	.		14195	41	34	0	43987.1	70	52	3	12:29	17:40	6C
202	C	09/16/80	8.0	.	.	7.5		14195	41	34	0	43987.1	70	52	3	12:29	17:40	6C
203	C	09/16/80	9.1	20.3	32.9	.		14195	41	34	0	43987.1	70	52	3	12:29	17:40	6C
204	C	09/16/80	10.7	20.3	32.9	.		14195	41	34	0	43987.1	70	52	3	12:29	17:40	6C

OBS	STATION	DATE	DEPTHS	TEMP	SALIN	DO	REMARK	LATLOR	LATDEG	LATMIN	LATSEC	LNGLOR	LNGDEG	LNGMIN	LNGSEC	HTIDE	LTIDE	SEGMENT
205	C	09/16/80	12.2	20.3	32.9	.		14195.0	41	34	0	43987.1	70	52	3	12:29	17:40	6C
206	D	07/02/80	0.0	19.2	32.2	8.0		14203.1	41	33	0	43981.3	70	53	9	10:49	16:07	6C
207	D	07/02/80	1.5	19.4	32.2	9.0		14203.1	41	33	0	43981.3	70	53	9	10:49	16:07	6C
208	D	07/02/80	3.0	19.4	32.2	9.3		14203.1	41	33	0	43981.3	70	53	9	10:49	16:07	6C
209	D	07/02/80	4.6	19.4	32.3	8.1		14203.1	41	33	0	43981.3	70	53	9	10:49	16:07	6C
210	D	07/02/80	6.1	19.4	32.3	8.3		14203.1	41	33	0	43981.3	70	53	9	10:49	16:07	6C
211	D	07/02/80	7.6	19.5	32.4	8.1		14203.1	41	33	0	43981.3	70	53	9	10:49	16:07	6C
212	D	07/02/80	9.1	19.4	32.2	8.3		14203.1	41	33	0	43981.3	70	53	9	10:49	16:07	6C
213	D	07/02/80	10.7	19.5	32.2	8.8		14203.1	41	33	0	43981.3	70	53	9	10:49	16:07	6C
214	D	07/02/80	12.2	19.5	32.2	8.0		14203.1	41	33	0	43981.3	70	53	9	10:49	16:07	6C
215	D	07/02/80	13.7	19.4	32.2	.		14203.1	41	33	0	43981.3	70	53	9	10:49	16:07	6C
216	D	07/08/80	0.0	19.0	32.0	8.0		14203.1	41	33	0	43981.3	70	53	9	16:37	9:52	6C
217	D	07/08/80	1.5	19.0	31.9	.		14203.1	41	33	0	43981.3	70	53	9	16:37	9:52	6C
218	D	07/08/80	2.0	.	.	7.8		14203.1	41	33	0	43981.3	70	53	9	16:37	9:52	6C
219	D	07/08/80	3.0	19.0	32.0	.		14203.1	41	33	0	43981.3	70	53	9	16:37	9:52	6C
220	D	07/08/80	4.0	.	.	7.8		14203.1	41	33	0	43981.3	70	53	9	16:37	9:52	6C
221	D	07/08/80	4.6	19.0	32.0	.		14203.1	41	33	0	43981.3	70	53	9	16:37	9:52	6C
222	D	07/08/80	6.0	.	.	7.7		14203.1	41	33	0	43981.3	70	53	9	16:37	9:52	6C
223	D	07/08/80	6.1	19.0	32.0	.		14203.1	41	33	0	43981.3	70	53	9	16:37	9:52	6C
224	D	07/08/80	7.6	18.9	32.0	.		14203.1	41	33	0	43981.3	70	53	9	16:37	9:52	6C
225	D	07/08/80	8.0	.	.	7.7		14203.1	41	33	0	43981.3	70	53	9	16:37	9:52	6C
226	D	07/08/80	9.1	18.7	32.0	.		14203.1	41	33	0	43981.3	70	53	9	16:37	9:52	6C
227	D	07/22/80	0.0	.	33.2	.		14203.1	41	33	0	43981.3	70	53	9	15:37	8:10	6C
228	D	07/22/80	1.0	.	33.8	.		14203.1	41	33	0	43981.3	70	53	9	15:37	8:10	6C
229	D	07/22/80	2.0	.	34.0	7.2		14203.1	41	33	0	43981.3	70	53	9	15:37	8:10	6C
230	D	07/22/80	3.0	.	34.0	.		14203.1	41	33	0	43981.3	70	53	9	15:37	8:10	6C
231	D	07/22/80	4.0	.	34.0	8.0		14203.1	41	33	0	43981.3	70	53	9	15:37	8:10	6C
232	D	07/22/80	5.0	.	34.0	.		14203.1	41	33	0	43981.3	70	53	9	15:37	8:10	6C
233	D	07/22/80	6.0	.	34.0	6.9		14203.1	41	33	0	43981.3	70	53	9	15:37	8:10	6C
234	D	07/22/80	7.0	.	34.0	.		14203.1	41	33	0	43981.3	70	53	9	15:37	8:10	6C
235	D	07/22/80	8.0	.	34.0	7.0		14203.1	41	33	0	43981.3	70	53	9	15:37	8:10	6C
236	D	07/22/80	9.0	.	34.0	.		14203.1	41	33	0	43981.3	70	53	9	15:37	8:10	6C
237	D	07/22/80	10.0	.	34.0	.		14203.1	41	33	0	43981.3	70	53	9	15:37	8:10	6C
238	D	07/22/80	11.0	.	34.0	.		14203.1	41	33	0	43981.3	70	53	9	15:37	8:10	6C
239	D	08/05/80	0.0	24.5	32.3	.		14203.1	41	33	0	43981.3	70	53	9	15:20	8:27	6C
240	D	08/05/80	1.5	23.9	32.2	.		14203.1	41	33	0	43981.3	70	53	9	15:20	8:27	6C
241	D	08/05/80	3.0	23.9	32.3	.		14203.1	41	33	0	43981.3	70	53	9	15:20	8:27	6C
242	D	08/05/80	4.6	23.7	32.3	.		14203.1	41	33	0	43981.3	70	53	9	15:20	8:27	6C
243	D	08/05/80	5.0	.	.	.		14203.1	41	33	0	43981.3	70	53	9	15:20	8:27	6C
244	D	08/05/80	6.1	23.6	32.3	.		14203.1	41	33	0	43981.3	70	53	9	15:20	8:27	6C
245	D	08/05/80	7.0	.	.	6.6		14203.1	41	33	0	43981.3	70	53	9	15:20	8:27	6C
246	D	08/05/80	7.6	23.3	32.2	.		14203.1	41	33	0	43981.3	70	53	9	15:20	8:27	6C
247	D	08/05/80	9.1	22.9	32.3	.		14203.1	41	33	0	43981.3	70	53	9	15:20	8:27	6C
248	D	08/05/80	10.7	22.3	32.2	.		14203.1	41	33	0	43981.3	70	53	9	15:20	8:27	6C
249	D	08/05/80	12.2	22.0	32.1	.		14203.1	41	33	0	43981.3	70	53	9	15:20	8:27	6C
250	D	08/12/80	0.0	23.1	32.1	6.7		14203.1	41	33	0	43981.3	70	53	9	9:20	15:20	6C
251	D	08/12/80	1.5	23.0	32.2	.		14203.1	41	33	0	43981.3	70	53	9	9:20	15:20	6C
252	D	08/12/80	2.0	.	.	6.7		14203.1	41	33	0	43981.3	70	53	9	9:20	15:20	6C
253	D	08/12/80	3.0	23.1	32.1	.		14203.1	41	33	0	43981.3	70	53	9	9:20	15:20	6C
254	D	08/12/80	4.0	.	.	6.7		14203.1	41	33	0	43981.3	70	53	9	9:20	15:20	6C
255	D	08/12/80	4.6	23.0	32.2	.		14203.1	41	33	0	43981.3	70	53	9	9:20	15:20	6C
256	D	08/12/80	6.0	.	.	6.7		14203.1	41	33	0	43981.3	70	53	9	9:20	15:20	6C
257	D	08/12/80	6.1	23.0	32.2	.		14203.1	41	33	0	43981.3	70	53	9	9:20	15:20	6C
258	D	08/12/80	7.6	22.9	32.2	.		14203.1	41	33	0	43981.3	70	53	9	9:20	15:20	6C

OBS	STATION	DATE	DEPTHS	TEMP	SALIN	DO	REMARK	LATLOR	LATDEG	LATMIN	LATSEC	LNGLOR	LNGDEG	LNGMIN	LNGSEC	HTIDE	LTIDE	SEGMENT
259	D	08/12/80	8.0	.	.	6.6		14203.1	41	33	0	43981.3	70	53	9	9:20	15:20	6C
260	D	08/12/80	9.1	22.8	32.2	.		14203.1	41	33	0	43981.3	70	53	9	9:20	15:20	6C
261	D	08/12/80	10.7	22.6	32.3	.		14203.1	41	33	0	43981.3	70	53	9	9:20	15:20	6C
262	D	08/26/80	0.0	21.9	32.3	7.7		14203.1	41	33	0	43981.3	70	53	9	7:40	13:21	6C
263	D	08/26/80	1.0	.	.	8.1		14203.1	41	33	0	43981.3	70	53	9	7:40	13:21	6C
264	D	08/26/80	1.5	22.1	32.3	.		14203.1	41	33	0	43981.3	70	53	9	7:40	13:21	6C
265	D	08/26/80	3.0	21.8	32.2	7.1		14203.1	41	33	0	43981.3	70	53	9	7:40	13:21	6C
266	D	08/26/80	4.6	21.4	32.2	.		14203.1	41	33	0	43981.3	70	53	9	7:40	13:21	6C
267	D	08/26/80	5.0	.	.	7.1		14203.1	41	33	0	43981.3	70	53	9	7:40	13:21	6C
268	D	08/26/80	6.1	21.3	32.2	.		14203.1	41	33	0	43981.3	70	53	9	7:40	13:21	6C
269	D	08/26/80	7.0	.	.	7.4		14203.1	41	33	0	43981.3	70	53	9	7:40	13:21	6C
270	D	08/26/80	7.6	20.9	32.2	.		14203.1	41	33	0	43981.3	70	53	9	7:40	13:21	6C
271	D	08/26/80	9.0	.	.	6.7		14203.1	41	33	0	43981.3	70	53	9	7:40	13:21	6C
272	D	08/26/80	9.1	20.8	32.2	.		14203.1	41	33	0	43981.3	70	53	9	7:40	13:21	6C
273	D	08/26/80	10.7	20.6	32.3	.		14203.1	41	33	0	43981.3	70	53	9	7:40	13:21	6C
274	D	09/16/80	0.0	20.3	32.9	7.5		14203.1	41	33	0	43981.3	70	53	9	12:29	17:40	6C
275	D	09/16/80	1.5	20.3	32.9	.		14203.1	41	33	0	43981.3	70	53	9	12:29	17:40	6C
276	D	09/16/80	2.0	.	.	3.7		14203.1	41	33	0	43981.3	70	53	9	12:29	17:40	6C
277	D	09/16/80	3.0	20.3	32.9	.		14203.1	41	33	0	43981.3	70	53	9	12:29	17:40	6C
278	D	09/16/80	4.0	.	.	4.0		14203.1	41	33	0	43981.3	70	53	9	12:29	17:40	6C
279	D	09/16/80	4.6	20.3	32.9	.		14203.1	41	33	0	43981.3	70	53	9	12:29	17:40	6C
280	D	09/16/80	6.0	.	.	3.6		14203.1	41	33	0	43981.3	70	53	9	12:29	17:40	6C
281	D	09/16/80	6.1	20.3	32.9	.		14203.1	41	33	0	43981.3	70	53	9	12:29	17:40	6C
282	D	09/16/80	7.6	20.3	32.9	.		14203.1	41	33	0	43981.3	70	53	9	12:29	17:40	6C
283	D	09/16/80	8.0	.	.	3.6		14203.1	41	33	0	43981.3	70	53	9	12:29	17:40	6C
284	D	09/16/80	9.1	20.3	32.9	.		14203.1	41	33	0	43981.3	70	53	9	12:29	17:40	6C
285	D	09/16/80	10.7	20.3	32.9	.		14203.1	41	33	0	43981.3	70	53	9	12:29	17:40	6C
286	D	09/16/80	12.2	20.3	32.9	.		14203.1	41	33	0	43981.3	70	53	9	12:29	17:40	6C
287	E	07/02/80	0.0	20.0	32.3	8.7	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	10:49	16:07	19
288	E	07/02/80	1.5	18.9	32.3	9.6	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	10:49	16:07	19
289	E	07/02/80	3.0	18.8	32.2	8.6	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	10:49	16:07	19
290	E	07/02/80	4.6	18.5	32.2	9.0	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	10:49	16:07	19
291	E	07/02/80	6.1	18.2	32.4	8.5	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	10:49	16:07	19
292	E	07/02/80	7.6	18.1	32.5	8.8	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	10:49	16:07	19
293	E	07/02/80	9.1	17.9	32.5	8.5	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	10:49	16:07	19
294	E	07/02/80	10.7	17.9	32.3	9.1	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	10:49	16:07	19
295	E	07/02/80	12.2	17.9	32.4	8.4	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	10:49	16:07	19
296	E	07/02/80	13.7	17.8	32.4	8.7	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	10:49	16:07	19
297	E	07/02/80	15.2	17.3	32.4	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	10:49	16:07	19
298	E	07/08/80	0.0	18.9	32.0	8.1	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	16:37	9:52	19
299	E	07/08/80	1.5	18.9	32.0	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	16:37	9:52	19
300	E	07/08/80	2.0	.	.	8.0	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	16:37	9:52	19
301	E	07/08/80	3.0	18.9	32.0	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	16:37	9:52	19
302	E	07/08/80	4.0	.	.	8.0	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	16:37	9:52	19
303	E	07/08/80	4.6	18.9	31.9	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	16:37	9:52	19
304	E	07/08/80	6.0	.	.	7.6	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	16:37	9:52	19
305	E	07/08/80	6.1	18.9	32.0	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	16:37	9:52	19
306	E	07/08/80	7.6	18.9	32.0	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	16:37	9:52	19

OBS	STATION	DATE	DEPTHS	TEMP	SALIN	DO	REMARK	LATLOR	LATDEG	LATMIN	LATSEC	LNGLOR	LNGDEG	LNGMIN	LNGSEC	HTIDE	LTIDE	SEGMENT
307	E	07/08/80	8.0	.	.	8.2	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	16:37	9:52	19
308	E	07/08/80	9.1	18.9	32.0	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	16:37	9:52	19
309	E	07/08/80	10.0	.	.	7.9	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	16:37	9:52	19
310	E	07/08/80	10.7	18.8	32.0	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	16:37	9:52	19
311	E	07/08/80	12.0	.	.	8.4	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	16:37	9:52	19
312	E	07/08/80	12.2	18.7	32.0	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	16:37	9:52	19
313	E	07/08/80	13.7	18.7	32.1	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	16:37	9:52	19
314	E	07/08/80	14.0	.	.	8.3	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	16:37	9:52	19
315	E	07/22/80	0.0	22.5	32.8	7.2	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	15:37	8:10	19
316	E	07/22/80	1.0	.	33.0	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	15:37	8:10	19
317	E	07/22/80	2.0	.	33.0	7.6	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	15:37	8:10	19
318	E	07/22/80	3.0	.	33.0	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	15:37	8:10	19
319	E	07/22/80	4.0	.	33.8	8.3	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	15:37	8:10	19
320	E	07/22/80	5.0	.	34.2	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	15:37	8:10	19
321	E	07/22/80	6.0	22.5	34.0	7.2	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	15:37	8:10	19
322	E	07/22/80	7.0	.	34.0	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	15:37	8:10	19
323	E	07/22/80	8.0	21.5	34.0	7.2	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	15:37	8:10	19
324	E	07/22/80	9.0	.	33.8	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	15:37	8:10	19
325	E	07/22/80	10.0	20.0	33.8	7.3	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	15:37	8:10	19
326	E	07/22/80	11.0	.	33.5	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	15:37	8:10	19
327	E	07/22/80	12.0	.	33.8	7.0	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	15:37	8:10	19
328	E	07/22/80	13.0	21.0	34.2	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	15:37	8:10	19
329	E	08/05/80	0.0	24.1	32.3	7.0	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	15:20	8:27	19
330	E	08/05/80	1.5	24.0	32.3	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	15:20	8:27	19
331	E	08/05/80	3.0	22.8	32.1	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	15:20	8:27	19
332	E	08/05/80	4.0	.	.	6.8	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	15:20	8:27	19
333	E	08/05/80	4.6	22.1	32.0	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	15:20	8:27	19
334	E	08/05/80	6.0	.	.	6.9	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	15:20	8:27	19
335	E	08/05/80	6.1	22.0	32.2	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	15:20	8:27	19
336	E	08/05/80	7.6	21.6	32.2	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	15:20	8:27	19
337	E	08/05/80	8.0	.	.	6.4	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	15:20	8:27	19
338	E	08/05/80	9.1	21.6	32.1	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	15:20	8:27	19
339	E	08/05/80	10.0	.	.	6.4	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	15:20	8:27	19
340	E	08/05/80	10.7	21.5	32.1	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	15:20	8:27	19
341	E	08/05/80	12.0	.	.	6.3	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	15:20	8:27	19
342	E	08/05/80	12.2	21.5	32.1	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	15:20	8:27	19
343	E	08/05/80	13.7	21.5	32.2	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	15:20	8:27	19
344	E	08/05/80	15.2	21.3	31.7	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	15:20	8:27	19
345	E	08/12/80	0.0	22.6	31.7	7.1	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	9:20	15:20	19
346	E	08/12/80	1.0	.	.	7.0	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	9:20	15:20	19
347	E	08/12/80	1.5	22.4	31.7	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	9:20	15:20	19
348	E	08/12/80	2.5	.	.	6.8	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	9:20	15:20	19
349	E	08/12/80	3.0	22.4	32.0	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	9:20	15:20	19
350	E	08/12/80	4.0	.	.	6.9	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	9:20	15:20	19
351	E	08/12/80	4.6	22.4	31.2	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	9:20	15:20	19
352	E	08/12/80	5.5	.	.	6.9	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	9:20	15:20	19
353	E	08/12/80	6.1	22.4	31.8	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	9:20	15:20	19
354	E	08/12/80	7.0	.	.	6.8	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	9:20	15:20	19

OBS	STATION	DATE	DEPTHS	TEMP	SALIN	DO	REMARK	LATLOR	LATDEG	LATMIN	LATSEC	LNGLOR	LNGDEG	LNGMIN	LNGSEC	HTIDE	LTIDE	SEGMENT
355	E	08/12/80	7.6	22.2	31.9	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	9:20	15:20	19
356	E	08/12/80	8.5	.	.	7.0	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	9:20	15:20	19
357	E	08/12/80	9.1	22.1	31.8	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	9:20	15:20	19
358	E	08/12/80	10.0	.	.	6.7	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	9:20	15:20	19
359	E	08/12/80	10.7	21.7	31.9	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	9:20	15:20	19
360	E	08/12/80	11.5	.	.	7.4	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	9:20	15:20	19
361	E	08/12/80	12.2	20.8	31.8	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	9:20	15:20	19
362	E	08/12/80	13.0	.	.	6.8	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	9:20	15:20	19
363	E	08/12/80	13.7	20.5	31.9	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	9:20	15:20	19
364	E	08/26/80	0.0	21.2	32.1	6.9	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	7:40	13:21	19
365	E	08/26/80	1.0	.	.	7.8	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	7:40	13:21	19
366	E	08/26/80	1.5	21.3	32.2	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	7:40	13:21	19
367	E	08/26/80	3.0	21.2	32.3	8.0	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	7:40	13:21	19
368	E	08/26/80	4.6	20.9	32.3	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	7:40	13:21	19
369	E	08/26/80	5.0	.	.	7.4	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	7:40	13:21	19
370	E	08/26/80	6.1	20.2	32.3	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	7:40	13:21	19
371	E	08/26/80	7.0	.	.	7.1	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	7:40	13:21	19
372	E	08/26/80	7.6	20.1	32.3	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	7:40	13:21	19
373	E	08/26/80	9.0	.	.	7.1	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	7:40	13:21	19
374	E	08/26/80	9.1	20.0	32.3	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	7:40	13:21	19
375	E	08/26/80	10.7	20.0	32.3	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	7:40	13:21	19
376	E	08/26/80	11.0	.	.	7.0	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	7:40	13:21	19
377	E	08/26/80	12.2	20.0	32.3	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	7:40	13:21	19
378	E	09/16/80	0.0	20.1	32.5	7.9	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	12:29	17:40	19
379	E	09/16/80	1.0	.	.	7.9	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	12:29	17:40	19
380	E	09/16/80	1.5	20.0	32.5	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	12:29	17:40	19
381	E	09/16/80	3.0	20.1	32.5	8.1	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	12:29	17:40	19
382	E	09/16/80	4.6	20.1	32.4	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	12:29	17:40	19
383	E	09/16/80	5.0	.	.	7.6	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	12:29	17:40	19
384	E	09/16/80	6.1	20.0	32.4	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	12:29	17:40	19
385	E	09/16/80	7.0	.	.	7.5	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	12:29	17:40	19
386	E	09/16/80	7.6	20.0	32.4	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	12:29	17:40	19
387	E	09/16/80	9.0	.	.	7.8	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	12:29	17:40	19
388	E	09/16/80	9.1	20.0	32.4	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	12:29	17:40	19
389	E	09/16/80	10.7	20.0	32.4	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	12:29	17:40	19
390	E	09/16/80	11.0	.	.	7.7	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	12:29	17:40	19
391	E	09/16/80	12.2	20.0	32.4	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	12:29	17:40	19
392	E	09/16/80	13.7	20.0	32.5	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	12:29	17:40	19
393	E	09/16/80	15.2	20.2	32.6	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	12:29	17:40	19
394	E	10/15/80	0.0	15.0	32.3	7.8	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	11:54	17:15	19
395	E	10/15/80	1.5	15.0	32.4	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	11:54	17:15	19
396	E	10/15/80	2.0	.	.	8.2	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	11:54	17:15	19
397	E	10/15/80	3.0	15.0	32.4	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	11:54	17:15	19
398	E	10/15/80	4.0	.	.	6.9	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	11:54	17:15	19
399	E	10/15/80	4.6	15.0	32.4	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	11:54	17:15	19
400	E	10/15/80	6.0	.	.	7.8	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	11:54	17:15	19
401	E	10/15/80	6.1	15.0	32.4	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	11:54	17:15	19
402	E	10/15/80	7.6	15.0	32.4	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	11:54	17:15	19

OBS	STATION	DATE	DEPTHS	TEMP	SALIN	DO	REMARK	LATLOR	LATDEG	LATMIN	LATSEC	LNGLOR	LNGDEG	LNGMIN	LNGSEC	HTIDE	LTIDE	SEGMENT
403	E	10/15/80	8.0	.	.	7.7	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	11:54	17:15	19
404	E	10/15/80	9.1	15.0	32.3	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	11:54	17:15	19
405	E	10/15/80	10.0	.	.	7.9	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	11:54	17:15	19
406	E	10/15/80	10.7	15.0	32.3	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	11:54	17:15	19
407	E	10/15/80	12.0	.	.	7.8	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	11:54	17:15	19
408	E	10/15/80	12.2	15.0	32.4	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	11:54	17:15	19
409	E	10/15/80	13.7	15.0	32.4	.	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	11:54	17:15	19
410	F	07/02/80	0.0	18.0	32.1	8.4		14194.3	41	31	16	43961.8	70	50	15	10:49	16:07	19
411	F	07/02/80	1.5	18.0	32.1	8.6		14194.3	41	31	16	43961.8	70	50	15	10:49	16:07	19
412	F	07/02/80	3.0	17.8	32.2	8.3		14194.3	41	31	16	43961.8	70	50	15	10:49	16:07	19
413	F	07/02/80	4.6	17.7	32.2	8.6		14194.3	41	31	16	43961.8	70	50	15	10:49	16:07	19
414	F	07/02/80	6.1	17.5	32.2	8.2		14194.3	41	31	16	43961.8	70	50	15	10:49	16:07	19
415	F	07/02/80	7.6	17.0	32.2	8.5		14194.3	41	31	16	43961.8	70	50	15	10:49	16:07	19
416	F	07/02/80	9.1	16.8	32.2	8.5		14194.3	41	31	16	43961.8	70	50	15	10:49	16:07	19
417	F	07/02/80	10.7	16.7	32.2	8.5		14194.3	41	31	16	43961.8	70	50	15	10:49	16:07	19
418	F	07/02/80	12.2	16.7	32.2	8.5		14194.3	41	31	16	43961.8	70	50	15	10:49	16:07	19
419	F	07/02/80	13.7	16.6	32.2	8.4		14194.3	41	31	16	43961.8	70	50	15	10:49	16:07	19
420	F	07/02/80	15.2	16.6	32.3	.		14194.3	41	31	16	43961.8	70	50	15	10:49	16:07	19
421	F	07/02/80	16.8	16.6	32.3	.		14194.3	41	31	16	43961.8	70	50	15	10:49	16:07	19
422	F	07/02/80	18.3	16.5	32.2	.		14194.3	41	31	16	43961.8	70	50	15	10:49	16:07	19
423	F	07/08/80	0.0	19.2	32.0	7.5		14194.3	41	31	16	43961.8	70	50	15	16:37	9:52	19
424	F	07/08/80	1.5	19.1	32.0	.		14194.3	41	31	16	43961.8	70	50	15	16:37	9:52	19
425	F	07/08/80	2.0	.	.	7.5		14194.3	41	31	16	43961.8	70	50	15	16:37	9:52	19
426	F	07/08/80	3.0	19.1	32.0	.		14194.3	41	31	16	43961.8	70	50	15	16:37	9:52	19
427	F	07/08/80	4.0	.	.	7.7		14194.3	41	31	16	43961.8	70	50	15	16:37	9:52	19
428	F	07/08/80	4.6	19.0	32.0	.		14194.3	41	31	16	43961.8	70	50	15	16:37	9:52	19
429	F	07/08/80	6.0	.	.	7.7		14194.3	41	31	16	43961.8	70	50	15	16:37	9:52	19
430	F	07/08/80	6.1	19.0	32.0	.		14194.3	41	31	16	43961.8	70	50	15	16:37	9:52	19
431	F	07/08/80	7.6	19.0	32.0	.		14194.3	41	31	16	43961.8	70	50	15	16:37	9:52	19
432	F	07/08/80	8.0	.	.	8.1		14194.3	41	31	16	43961.8	70	50	15	16:37	9:52	19
433	F	07/08/80	9.1	19.0	32.0	.		14194.3	41	31	16	43961.8	70	50	15	16:37	9:52	19
434	F	07/08/80	10.0	.	.	7.4		14194.3	41	31	16	43961.8	70	50	15	16:37	9:52	19
435	F	07/08/80	10.7	19.0	32.0	.		14194.3	41	31	16	43961.8	70	50	15	16:37	9:52	19
436	F	07/08/80	12.0	.	.	7.8		14194.3	41	31	16	43961.8	70	50	15	16:37	9:52	19
437	F	07/08/80	12.2	18.9	32.0	.		14194.3	41	31	16	43961.8	70	50	15	16:37	9:52	19
438	F	07/08/80	13.7	18.6	32.0	.		14194.3	41	31	16	43961.8	70	50	15	16:37	9:52	19
439	F	07/08/80	14.0	.	.	7.9		14194.3	41	31	16	43961.8	70	50	15	16:37	9:52	19
440	F	07/08/80	15.2	18.2	31.9	.		14194.3	41	31	16	43961.8	70	50	15	16:37	9:52	19
441	F	07/08/80	16.0	.	.	8.0		14194.3	41	31	16	43961.8	70	50	15	16:37	9:52	19
442	F	07/22/80	0.0	22.5	34.0	.		14194.3	41	31	16	43961.8	70	50	15	15:37	8:10	19
443	F	07/22/80	1.0	.	34.5	.		14194.3	41	31	16	43961.8	70	50	15	15:37	8:10	19
444	F	07/22/80	2.0	22.5	34.5	7.4		14194.3	41	31	16	43961.8	70	50	15	15:37	8:10	19
445	F	07/22/80	3.0	.	34.5	.		14194.3	41	31	16	43961.8	70	50	15	15:37	8:10	19
446	F	07/22/80	4.5	22.5	34.2	7.9		14194.3	41	31	16	43961.8	70	50	15	15:37	8:10	19
447	F	07/22/80	5.0	.	34.0	.		14194.3	41	31	16	43961.8	70	50	15	15:37	8:10	19
448	F	07/22/80	6.0	22.0	34.2	8.6		14194.3	41	31	16	43961.8	70	50	15	15:37	8:10	19
449	F	07/22/80	7.0	.	34.2	.		14194.3	41	31	16	43961.8	70	50	15	15:37	8:10	19
450	F	07/22/80	8.0	21.0	33.8	7.4		14194.3	41	31	16	43961.8	70	50	15	15:37	8:10	19

OBS	STATION	DATE	DEPTHS	TEMP	SALIN	DO	REMARK	LATLOR	LATDEG	LATMIN	LATSEC	LNGLOR	LNGDEG	LNGMIN	LNGSEC	HTIDE	LTIDE	SEGMENT
451	F	07/22/80	9.0	.	33.2	.		14194.3	41	31	16	43961.8	70	50	15	15:37	8:10	19
452	F	07/22/80	10.0	21.7	33.0	7.6		14194.3	41	31	16	43961.8	70	50	15	15:37	8:10	19
453	F	07/22/80	11.0	.	33.2	.		14194.3	41	31	16	43961.8	70	50	15	15:37	8:10	19
454	F	07/22/80	12.0	21.0	34.0	8.1		14194.3	41	31	16	43961.8	70	50	15	15:37	8:10	19
455	F	07/22/80	13.0	.	33.2	.		14194.3	41	31	16	43961.8	70	50	15	15:37	8:10	19
456	F	07/22/80	14.0	20.5	34.5	.		14194.3	41	31	16	43961.8	70	50	15	15:37	8:10	19
457	F	07/22/80	16.0	20.5	.	6.8		14194.3	41	31	16	43961.8	70	50	15	15:37	8:10	19
458	F	08/05/80	0.0	23.6	32.2	7.2		14194.3	41	31	16	43961.8	70	50	15	15:20	8:27	19
459	F	08/05/80	1.5	23.7	32.3	.		14194.3	41	31	16	43961.8	70	50	15	15:20	8:27	19
460	F	08/05/80	3.0	23.1	32.3	7.0		14194.3	41	31	16	43961.8	70	50	15	15:20	8:27	19
461	F	08/05/80	4.6	22.2	32.2	.		14194.3	41	31	16	43961.8	70	50	15	15:20	8:27	19
462	F	08/05/80	5.0	.	.	6.9		14194.3	41	31	16	43961.8	70	50	15	15:20	8:27	19
463	F	08/05/80	6.1	22.2	32.2	.		14194.3	41	31	16	43961.8	70	50	15	15:20	8:27	19
464	F	08/05/80	7.6	21.9	32.1	.		14194.3	41	31	16	43961.8	70	50	15	15:20	8:27	19
465	F	08/05/80	9.0	.	.	7.3		14194.3	41	31	16	43961.8	70	50	15	15:20	8:27	19
466	F	08/05/80	9.1	21.9	32.2	.		14194.3	41	31	16	43961.8	70	50	15	15:20	8:27	19
467	F	08/05/80	10.7	21.3	32.2	.		14194.3	41	31	16	43961.8	70	50	15	15:20	8:27	19
468	F	08/05/80	11.0	.	.	7.1		14194.3	41	31	16	43961.8	70	50	15	15:20	8:27	19
469	F	08/05/80	12.2	20.9	32.2	.		14194.3	41	31	16	43961.8	70	50	15	15:20	8:27	19
470	F	08/05/80	13.0	.	.	6.4		14194.3	41	31	16	43961.8	70	50	15	15:20	8:27	19
471	F	08/05/80	13.7	20.8	32.1	.		14194.3	41	31	16	43961.8	70	50	15	15:20	8:27	19
472	F	08/05/80	15.0	.	.	6.5		14194.3	41	31	16	43961.8	70	50	15	15:20	8:27	19
473	F	08/05/80	15.2	20.7	32.1	.		14194.3	41	31	16	43961.8	70	50	15	15:20	8:27	19
474	F	08/05/80	16.8	20.9	32.1	.		14194.3	41	31	16	43961.8	70	50	15	15:20	8:27	19
475	F	08/12/80	0.0	21.7	32.0	7.4		14194.3	41	31	16	43961.8	70	50	15	9:20	15:20	19
476	F	08/12/80	1.5	21.8	32.0	.		14194.3	41	31	16	43961.8	70	50	15	9:20	15:20	19
477	F	08/12/80	2.0	.	.	7.6		14194.3	41	31	16	43961.8	70	50	15	9:20	15:20	19
478	F	08/12/80	3.0	21.8	32.0	.		14194.3	41	31	16	43961.8	70	50	15	9:20	15:20	19
479	F	08/12/80	4.0	.	.	7.4		14194.3	41	31	16	43961.8	70	50	15	9:20	15:20	19
480	F	08/12/80	4.6	21.6	32.2	.		14194.3	41	31	16	43961.8	70	50	15	9:20	15:20	19
481	F	08/12/80	6.0	.	.	7.6		14194.3	41	31	16	43961.8	70	50	15	9:20	15:20	19
482	F	08/12/80	6.1	21.0	32.2	.		14194.3	41	31	16	43961.8	70	50	15	9:20	15:20	19
483	F	08/12/80	7.0	.	.	7.6		14194.3	41	31	16	43961.8	70	50	15	9:20	15:20	19
484	F	08/12/80	7.6	20.4	32.1	.		14194.3	41	31	16	43961.8	70	50	15	9:20	15:20	19
485	F	08/12/80	9.0	.	.	7.7		14194.3	41	31	16	43961.8	70	50	15	9:20	15:20	19
486	F	08/12/80	9.1	18.8	32.1	.		14194.3	41	31	16	43961.8	70	50	15	9:20	15:20	19
487	F	08/12/80	10.7	18.7	32.1	.		14194.3	41	31	16	43961.8	70	50	15	9:20	15:20	19
488	F	08/12/80	11.0	.	.	7.0		14194.3	41	31	16	43961.8	70	50	15	9:20	15:20	19
489	F	08/12/80	12.2	18.7	32.2	.		14194.3	41	31	16	43961.8	70	50	15	9:20	15:20	19
490	F	08/12/80	13.0	.	.	7.4		14194.3	41	31	16	43961.8	70	50	15	9:20	15:20	19
491	F	08/12/80	13.7	18.7	32.3	.		14194.3	41	31	16	43961.8	70	50	15	9:20	15:20	19
492	F	08/12/80	15.0	.	.	7.3		14194.3	41	31	16	43961.8	70	50	15	9:20	15:20	19
493	F	08/12/80	15.2	18.5	32.2	.		14194.3	41	31	16	43961.8	70	50	15	9:20	15:20	19
494	F	08/26/80	0.0	20.6	32.2	7.7		14194.3	41	31	16	43961.8	70	50	15	7:40	13:21	19
495	F	08/26/80	1.0	.	.	7.7		14194.3	41	31	16	43961.8	70	50	15	7:40	13:21	19
496	F	08/26/80	1.5	20.0	32.2	.		14194.3	41	31	16	43961.8	70	50	15	7:40	13:21	19
497	F	08/26/80	3.0	19.5	32.3	7.7		14194.3	41	31	16	43961.8	70	50	15	7:40	13:21	19
498	F	08/26/80	4.6	19.4	32.3	.		14194.3	41	31	16	43961.8	70	50	15	7:40	13:21	19
499	F	08/26/80	5.0	.	.	7.5		14194.3	41	31	16	43961.8	70	50	15	7:40	13:21	19
500	F	08/26/80	6.1	19.4	32.2	.		14194.3	41	31	16	43961.8	70	50	15	7:40	13:21	19
501	F	08/26/80	7.0	.	.	7.6		14194.3	41	31	16	43961.8	70	50	15	7:40	13:21	19
502	F	08/26/80	7.6	19.4	32.3	.		14194.3	41	31	16	43961.8	70	50	15	7:40	13:21	19
503	F	08/26/80	9.0	.	.	8.2		14194.3	41	31	16	43961.8	70	50	15	7:40	13:21	19
504	F	08/26/80	9.1	19.4	32.1	.		14194.3	41	31	16	43961.8	70	50	15	7:40	13:21	19

OBS	STATION	DATE	DEPTHS	TEMP	SALIN	DO	REMARK	LATLOR	LATDEG	LATMIN	LATSEC	LNGLOR	LNGDEG	LNGMIN	LNGSEC	HTIDE	LTIDE	SEGMENT
505	F	08/26/80	10.7	19.4	32.2	.		14194.3	41	31	16	43961.8	70	50	15	7:40	13:21	19
506	F	08/26/80	11.0	.	.	7.7		14194.3	41	31	16	43961.8	70	50	15	7:40	13:21	19
507	F	08/26/80	12.2	19.3	32.2	.		14194.3	41	31	16	43961.8	70	50	15	7:40	13:21	19
508	F	08/26/80	13.0	.	.	7.0		14194.3	41	31	16	43961.8	70	50	15	7:40	13:21	19
509	F	08/26/80	13.7	19.2	32.3	.		14194.3	41	31	16	43961.8	70	50	15	7:40	13:21	19
510	F	08/26/80	15.0	.	.	7.4		14194.3	41	31	16	43961.8	70	50	15	7:40	13:21	19
511	F	08/26/80	15.2	19.1	32.3	.		14194.3	41	31	16	43961.8	70	50	15	7:40	13:21	19
512	F	09/16/80	0.0	19.7	34.2	7.9		14194.3	41	31	16	43961.8	70	50	15	12:29	17:40	19
513	F	09/16/80	1.5	19.7	34.2	7.9		14194.3	41	31	16	43961.8	70	50	15	12:29	17:40	19
514	F	09/16/80	3.0	19.7	34.1	7.8		14194.3	41	31	16	43961.8	70	50	15	12:29	17:40	19
515	F	09/16/80	4.6	19.7	33.9	7.9		14194.3	41	31	16	43961.8	70	50	15	12:29	17:40	19
516	F	09/16/80	6.1	19.7	33.6	7.7		14194.3	41	31	16	43961.8	70	50	15	12:29	17:40	19
517	F	09/16/80	7.6	19.8	33.5	.		14194.3	41	31	16	43961.8	70	50	15	12:29	17:40	19
518	F	09/16/80	9.0	.	.	7.9		14194.3	41	31	16	43961.8	70	50	15	12:29	17:40	19
519	F	09/16/80	9.1	19.8	33.5	.		14194.3	41	31	16	43961.8	70	50	15	12:29	17:40	19
520	F	09/16/80	10.7	19.8	33.6	.		14194.3	41	31	16	43961.8	70	50	15	12:29	17:40	19
521	F	09/16/80	11.0	.	.	7.9		14194.3	41	31	16	43961.8	70	50	15	12:29	17:40	19
522	F	09/16/80	12.2	19.6	34.0	.		14194.3	41	31	16	43961.8	70	50	15	12:29	17:40	19
523	F	09/16/80	13.0	.	.	7.7		14194.3	41	31	16	43961.8	70	50	15	12:29	17:40	19
524	F	09/16/80	13.7	19.7	33.3	.		14194.3	41	31	16	43961.8	70	50	15	12:29	17:40	19
525	F	09/16/80	15.0	.	.	7.7		14194.3	41	31	16	43961.8	70	50	15	12:29	17:40	19
526	F	09/16/80	15.2	19.5	33.3	.		14194.3	41	31	16	43961.8	70	50	15	12:29	17:40	19
527	F	09/16/80	16.8	19.7	33.3	.		14194.3	41	31	16	43961.8	70	50	15	12:29	17:40	19
528	F	09/16/80	18.3	19.6	33.3	.		14194.3	41	31	16	43961.8	70	50	15	12:29	17:40	19
529	F	10/15/80	0.0	14.8	32.4	.		14194.3	41	31	16	43961.8	70	50	15	11:54	17:15	19
530	F	10/15/80	1.5	14.8	32.4	.		14194.3	41	31	16	43961.8	70	50	15	11:54	17:15	19
531	F	10/15/80	3.0	14.8	32.4	7.7		14194.3	41	31	16	43961.8	70	50	15	11:54	17:15	19
532	F	10/15/80	4.6	14.8	32.4	.		14194.3	41	31	16	43961.8	70	50	15	11:54	17:15	19
533	F	10/15/80	5.0	.	.	7.8		14194.3	41	31	16	43961.8	70	50	15	11:54	17:15	19
534	F	10/15/80	6.1	14.8	32.4	.		14194.3	41	31	16	43961.8	70	50	15	11:54	17:15	19
535	F	10/15/80	7.0	.	.	7.6		14194.3	41	31	16	43961.8	70	50	15	11:54	17:15	19
536	F	10/15/80	7.6	14.9	32.4	.		14194.3	41	31	16	43961.8	70	50	15	11:54	17:15	19
537	F	10/15/80	9.0	.	.	7.9		14194.3	41	31	16	43961.8	70	50	15	11:54	17:15	19
538	F	10/15/80	9.1	14.8	32.4	.		14194.3	41	31	16	43961.8	70	50	15	11:54	17:15	19
539	F	10/15/80	10.7	14.8	32.4	.		14194.3	41	31	16	43961.8	70	50	15	11:54	17:15	19
540	F	10/15/80	11.0	.	.	7.7		14194.3	41	31	16	43961.8	70	50	15	11:54	17:15	19
541	F	10/15/80	12.2	14.8	32.4	.		14194.3	41	31	16	43961.8	70	50	15	11:54	17:15	19
542	F	10/15/80	13.0	.	.	7.7		14194.3	41	31	16	43961.8	70	50	15	11:54	17:15	19
543	F	10/15/80	13.7	14.8	32.5	.		14194.3	41	31	16	43961.8	70	50	15	11:54	17:15	19
544	F	10/15/80	15.0	.	.	7.7		14194.3	41	31	16	43961.8	70	50	15	11:54	17:15	19
545	F	10/15/80	15.2	14.8	32.5	.		14194.3	41	31	16	43961.8	70	50	15	11:54	17:15	19
546	G	07/02/80	0.0	19.2	32.2	7.8		14180.8	41	34	23	43982.2	70	49	58	10:49	16:07	19
547	G	07/02/80	1.5	19.7	32.5	.		14180.8	41	34	23	43982.2	70	49	58	10:49	16:07	19
548	G	07/02/80	4.6	19.7	32.2	.		14180.8	41	34	23	43982.2	70	49	58	10:49	16:07	19
549	G	07/02/80	6.1	19.8	32.2	.		14180.8	41	34	23	43982.2	70	49	58	10:49	16:07	19
550	G	07/02/80	7.6	19.8	32.1	.		14180.8	41	34	23	43982.2	70	49	58	10:49	16:07	19
551	G	07/02/80	9.1	19.7	32.2	.		14180.8	41	34	23	43982.2	70	49	58	10:49	16:07	19
552	G	07/02/80	10.7	19.7	32.1	8.3		14180.8	41	34	23	43982.2	70	49	58	10:49	16:07	19
553	G	07/02/80	12.2	19.7	32.1	.		14180.8	41	34	23	43982.2	70	49	58	10:49	16:07	19
554	G	07/08/80	0.0	19.8	32.0	7.4		14180.8	41	34	23	43982.2	70	49	58	16:37	9:52	19
555	G	07/08/80	1.5	19.8	31.9	.		14180.8	41	34	23	43982.2	70	49	58	16:37	9:52	19
556	G	07/08/80	2.0	.	.	7.1		14180.8	41	34	23	43982.2	70	49	58	16:37	9:52	19
557	G	07/08/80	3.0	19.8	31.9	.		14180.8	41	34	23	43982.2	70	49	58	16:37	9:52	19
558	G	07/08/80	4.0	.	.	7.0		14180.8	41	34	23	43982.2	70	49	58	16:37	9:52	19

OBS	STATION	DATE	DEPTHS	TEMP	SALIN	DO	REMARK	LATLOR	LATDEG	LATMIN	LATSEC	LNGLOR	LNGDEG	LNGMIN	LNGSEC	HTIDE	LTIDE	SEGMENT
559	G	07/08/80	4.6	19.8	31.9	.		14180.8	41	34	23	43982.2	70	49	58	16:37	9:52	19
560	G	07/08/80	6.1	19.7	31.9	.		14180.8	41	34	23	43982.2	70	49	58	16:37	9:52	19
561	G	07/08/80	7.3	19.8	31.9	.		14180.8	41	34	23	43982.2	70	49	58	16:37	9:52	19
562	G	07/22/80	0.0	23.0	35.0	7.5		14180.8	41	34	23	43982.2	70	49	58	15:37	8:10	19
563	G	07/22/80	1.0	.	35.0	.		14180.8	41	34	23	43982.2	70	49	58	15:37	8:10	19
564	G	07/22/80	2.0	23.0	35.0	6.8		14180.8	41	34	23	43982.2	70	49	58	15:37	8:10	19
565	G	07/22/80	3.0	.	35.0	.		14180.8	41	34	23	43982.2	70	49	58	15:37	8:10	19
566	G	07/22/80	4.0	22.5	34.5	7.3		14180.8	41	34	23	43982.2	70	49	58	15:37	8:10	19
567	G	07/22/80	5.0	.	35.0	.		14180.8	41	34	23	43982.2	70	49	58	15:37	8:10	19
568	G	07/22/80	6.0	22.5	35.0	6.3		14180.8	41	34	23	43982.2	70	49	58	15:37	8:10	19
569	G	07/22/80	7.0	.	35.5	.		14180.8	41	34	23	43982.2	70	49	58	15:37	8:10	19
570	G	07/22/80	8.0	22.0	35.2	6.2		14180.8	41	34	23	43982.2	70	49	58	15:37	8:10	19
571	G	08/05/80	0.0	24.0	32.3	6.0		14180.8	41	34	23	43982.2	70	49	58	15:20	8:27	19
572	G	08/05/80	1.5	23.8	32.3	.		14180.8	41	34	23	43982.2	70	49	58	15:20	8:27	19
573	G	08/05/80	2.0	.	.	6.1		14180.8	41	34	23	43982.2	70	49	58	15:20	8:27	19
574	G	08/05/80	3.0	23.6	32.2	.		14180.8	41	34	23	43982.2	70	49	58	15:20	8:27	19
575	G	08/05/80	4.0	.	.	5.9		14180.8	41	34	23	43982.2	70	49	58	15:20	8:27	19
576	G	08/05/80	4.6	23.6	32.3	.		14180.8	41	34	23	43982.2	70	49	58	15:20	8:27	19
577	G	08/05/80	6.0	.	.	6.2		14180.8	41	34	23	43982.2	70	49	58	15:20	8:27	19
578	G	08/05/80	6.1	23.3	32.2	.		14180.8	41	34	23	43982.2	70	49	58	15:20	8:27	19
579	G	08/05/80	7.6	23.3	32.0	.		14180.8	41	34	23	43982.2	70	49	58	15:20	8:27	19
580	G	08/12/80	0.0	23.1	32.1	6.5		14180.8	41	34	23	43982.2	70	49	58	9:20	15:20	19
581	G	08/12/80	1.5	23.3	32.2	6.4		14180.8	41	34	23	43982.2	70	49	58	9:20	15:20	19
582	G	08/12/80	2.0	.	.	6.3		14180.8	41	34	23	43982.2	70	49	58	9:20	15:20	19
583	G	08/12/80	3.0	23.2	32.2	.		14180.8	41	34	23	43982.2	70	49	58	9:20	15:20	19
584	G	08/12/80	4.0	.	.	6.2		14180.8	41	34	23	43982.2	70	49	58	9:20	15:20	19
585	G	08/12/80	4.6	22.8	32.5	.		14180.8	41	34	23	43982.2	70	49	58	9:20	15:20	19
586	G	08/12/80	5.0	.	.	6.0		14180.8	41	34	23	43982.2	70	49	58	9:20	15:20	19
587	G	08/12/80	6.1	23.1	32.5	.		14180.8	41	34	23	43982.2	70	49	58	9:20	15:20	19
588	G	08/12/80	7.6	22.9	32.2	.		14180.8	41	34	23	43982.2	70	49	58	9:20	15:20	19
589	G	08/12/80	9.1	22.9	32.0	.		14180.8	41	34	23	43982.2	70	49	58	9:20	15:20	19
590	G	08/26/80	0.0	21.6	32.4	7.7		14180.8	41	34	23	43982.2	70	49	58	7:40	13:21	19
591	G	08/26/80	1.0	.	.	6.2		14180.8	41	34	23	43982.2	70	49	58	7:40	13:21	19
592	G	08/26/80	1.5	21.4	32.4	.		14180.8	41	34	23	43982.2	70	49	58	7:40	13:21	19
593	G	08/26/80	3.0	21.5	32.4	7.5		14180.8	41	34	23	43982.2	70	49	58	7:40	13:21	19
594	G	08/26/80	4.6	21.5	32.4	.		14180.8	41	34	23	43982.2	70	49	58	7:40	13:21	19
595	G	08/26/80	5.0	.	.	7.9		14180.8	41	34	23	43982.2	70	49	58	7:40	13:21	19
596	G	08/26/80	6.1	21.4	32.4	.		14180.8	41	34	23	43982.2	70	49	58	7:40	13:21	19
597	G	08/26/80	7.6	21.4	32.3	.		14180.8	41	34	23	43982.2	70	49	58	7:40	13:21	19
598	G	09/16/80	0.0	19.9	33.0	7.0		14180.8	41	34	23	43982.2	70	49	58	12:29	17:40	19
599	G	09/16/80	1.5	19.9	32.8	.		14180.8	41	34	23	43982.2	70	49	58	12:29	17:40	19
600	G	09/16/80	2.0	.	.	7.9		14180.8	41	34	23	43982.2	70	49	58	12:29	17:40	19
601	G	09/16/80	3.0	19.9	32.8	.		14180.8	41	34	23	43982.2	70	49	58	12:29	17:40	19
602	G	09/16/80	4.0	.	.	6.7		14180.8	41	34	23	43982.2	70	49	58	12:29	17:40	19
603	G	09/16/80	4.6	30.0	32.9	.		14180.8	41	34	23	43982.2	70	49	58	12:29	17:40	19
604	G	09/16/80	6.0	.	.	7.1		14180.8	41	34	23	43982.2	70	49	58	12:29	17:40	19
605	G	09/16/80	6.1	20.0	32.9	.		14180.8	41	34	23	43982.2	70	49	58	12:29	17:40	19
606	G	09/16/80	7.6	19.9	32.9	.		14180.8	41	34	23	43982.2	70	49	58	12:29	17:40	19
607	G	09/16/80	8.0	.	.	7.3		14180.8	41	34	23	43982.2	70	49	58	12:29	17:40	19
608	G	09/16/80	9.1	19.9	32.9	.		14180.8	41	34	23	43982.2	70	49	58	12:29	17:40	19
609	G	09/16/80	10.1	.	.	6.9		14180.8	41	34	23	43982.2	70	49	58	12:29	17:40	19

OBS	STATION	DATE	DEPTH	NO3	TKN	P	CHLORIDE	BOD5	BOD5R	REMARK	LATLOR	LATDEG	LATMIN	LATSEC	LNGLOR
1	A	07/02/80	B	0.03	0.4	0.01	18270	1.6			14196.1	41	35	56	43999.2
2	A	07/02/80	S	0.05	0.3	0.02	18270	1.5			14196.1	41	35	56	43999.2
3	A	07/08/80	B	.	.	.	.	.			14196.1	41	35	56	43999.2
4	A	07/08/80	S	.	.	.	.	.			14196.1	41	35	56	43999.2
5	A	07/22/80	B	0.02	0.7	0.00	18270	1.8			14196.1	41	35	56	43999.2
6	A	07/22/80	S	0.01	0.4	0.01	18540	2.2			14196.1	41	35	56	43999.2
7	A	08/05/80		.	.	.	.	.			14196.1	41	35	56	43999.2
8	A	08/12/80	B	0.05	0.2	0.14	18000	2.4			14196.1	41	35	56	43999.2
9	A	08/12/80	S	0.02	0.5	0.14	18000	2.4			14196.1	41	35	56	43999.2
10	A	08/26/80	B	0.00	1.4	0.20	18000	1.6			14196.1	41	35	56	43999.2
11	A	08/26/80	S	0.00	0.8	0.12	18000	4.3			14196.1	41	35	56	43999.2
12	A	09/16/80	B	0.00	0.6	0.15	17200	0.8			14196.1	41	35	56	43999.2
13	A	09/16/80	S	0.00	0.6	0.33	17200	2.9			14196.1	41	35	56	43999.2
14	A	10/15/80		.	.	.	.	.			14196.1	41	35	56	43999.2
15	B	07/02/80	B	0.03	0.2	0.02	18540	1.7		SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9
16	B	07/02/80	S	0.03	0.3	0.02	18000	2.1		SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9
17	B	07/08/80	B	0.01	0.4	0.04	18270	2.8		SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9
18	B	07/08/80	S	0.03	1.1	0.57	16660	7.0	>	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9

OBS	LNGDEG	LNGMIN	LNGSEC	HTIDE	LTIDE	SEGMENT	DEPTHIND	DEPTHS	CHLORA	REMARK1	COLITOF	COLIFEF	SPGRA	NH3	PH	SUSPSOL
1	70	53	23	10:49	16:07	6B	S	0.0	.		150	140.0	1.0225	.	.	33.0
2	70	53	23	10:49	16:07	6B	B	10.7	.		.	.	1.0226	.	.	33.0
3	70	53	23	16:37	9:52	6B	S	.	.		.	.	.	.	.	.
4	70	53	23	16:37	9:52	6B	B	.	.		.	.	.	.	.	.
5	70	53	23	15:37	8:10	6B	S	.	.		.	.	.	.	.	25.0
6	70	53	23	15:37	8:10	6B	B	.	.		.	.	.	.	.	26.0
7	70	53	23	15:20	8:27	6B		7.6	.		.	.	1.0217	.	.	.
8	70	53	23	9:20	15:20	6B	S	0.0	5.81		.	.	1.0210	0.02	.	17.0
9	70	53	23	9:20	15:20	6B	B	6.1	.		.	.	1.0211	0.05	.	17.0
10	70	53	23	7:40	13:21	6B	S	0.0	.		.	.	1.0219	0.00	7.9	2.0
11	70	53	23	7:40	13:21	6B	B	7.6	.		.	.	1.0222	0.03	8.0	5.0
12	70	53	23	12:29	17:40	6B	S	0.0	.		.	.	1.0230	0.02	7.7	23.0
13	70	53	23	12:29	17:40	6B	B	7.6	.		.	.	1.0240	0.03	7.8	21.0
14	70	53	23	11:54	17:15	6B		6.1	.		.	.	1.0237	.	.	.
15	70	53	35	10:49	16:07	6B	S	0.0	.		112	55.0	1.0224	.	.	36.0
16	70	53	35	10:49	16:07	6B	B	10.7	.		.	.	1.0225	.	.	40.0
17	70	53	35	16:37	9:52	6B	S	0.0	.		.	.	1.0209	.	.	112.0
18	70	53	35	16:37	9:52	6B	B	6.1	.		.	.	1.0229	.	.	35.0

OBS	STATION	DATE	DEPTH	NO3	TKN	P	CHLORIDE	BOD5	BOD5R	REMARK	LATLOR	LATDEG	LATMIN	LATSEC
19	B	07/22/80	B	0.03	0.4	0.01	17730	1.6		SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28
20	B	07/22/80	S	0.03	0.8	0.03	16660	7.2	>	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28
21	B	08/05/80		.	.	.	.	.		SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28
22	B	08/12/80	B	0.10	0.2	0.13	18000	1.8		SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28
23	B	08/12/80	S	0.46	0.6	0.29	17000	6.3		SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28
24	B	08/26/80	B	0.00	1.2	0.10	18000	1.8		SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28
25	B	08/26/80	S	0.00	0.7	0.13	18000	4.4		SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28
26	B	09/16/80	B	0.00	0.5	0.14	17600	0.8		SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28
27	B	09/16/80	S	0.00	2.4	0.51	16400	9.6		SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28
28	B	10/15/80		.	.	.	.	.		SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28
29	C	07/02/80	B	0.02	0.2	0.01	18270	1.4			14195.0	41	34	0
30	C	07/02/80	S	0.01	0.2	0.00	18270	1.0			14195.0	41	34	0
31	C	07/08/80	B	0.03	0.3	0.02	18270	1.7			14195.0	41	34	0
32	C	07/08/80	S	0.01	0.2	0.02	18270	1.7			14195.0	41	34	0
33	C	07/22/80	B	0.00	0.6	0.00	18810	1.7			14195.0	41	34	0
34	C	07/22/80	S	0.02	0.6	0.00	18270	1.8			14195.0	41	34	0
35	C	08/12/80	B	0.04	0.2	0.12	17000	1.2			14195.0	41	34	0
36	C	08/12/80	S	0.08	0.2	0.12	18000	2.4			14195.0	41	34	0

OBS	LNGLOR	LNGDEG	LNGMIN	LNGSEC	HTIDE	LTIDE	SEGMENT	DEPTHIND	DEPTHS	CHLORA	REMARK1	COLITOF	COLIFEF	SPGRA	NH3	PH	SUSPSOL
19	43994.9	70	53	35	15:37	8:10	6B	S	.	.		.	.	.	.	.	50.0
20	43994.9	70	53	35	15:37	8:10	6B	B	.	.		.	.	.	.	.	34.0
21	43994.9	70	53	35	15:20	8:27	6B		6.1	.		.	.	1.0213	.	.	.
22	43994.9	70	53	35	9:20	15:20	6B	S	0.0	3.74		.	.	1.0197	0.46	.	24.0
23	43994.9	70	53	35	9:20	15:20	6B	B	7.6	.		.	.	1.0199	0.10	.	13.0
24	43994.9	70	53	35	7:40	13:21	6B	S	0.0	.		.	.	1.0202	0.10	7.9	18.0
25	43994.9	70	53	35	7:40	13:21	6B	B	7.6	.		.	.	1.0220	0.02	7.7	4.5
26	43994.9	70	53	35	12:29	17:40	6B	S	0.0	.		.	.	1.0237	1.10	7.4	35.0
27	43994.9	70	53	35	12:29	17:40	6B	B	9.1	.		.	.	1.0237	0.05	7.8	22.0
28	43994.9	70	53	35	11:54	17:15	6B		7.6	.		.	.	1.0236	.	.	.
29	43987.1	70	52	3	10:49	16:07	6C	S	.	.	KNOWN VALUE IS +-3 OF ENTRY (2-8)	5	3.0	.	.	.	41.0
30	43987.1	70	52	3	10:49	16:07	6C	B	.	.		.	.	.	.	.	32.0
31	43987.1	70	52	3	16:37	9:52	6C	S	.	.		.	.	.	.	.	31.0
32	43987.1	70	52	3	16:37	9:52	6C	B	.	.		.	.	.	.	.	36.0
33	43987.1	70	52	3	15:37	8:10	6C	S	.	.		.	.	.	.	.	40.0
34	43987.1	70	52	3	15:37	8:10	6C	B	.	.		.	.	.	.	.	37.0
35	43987.1	70	52	3	9:20	15:20	6C	S	.	4.98		.	.	.	0.08	.	18.0
36	43987.1	70	52	3	9:20	15:20	6C	B	.	.		.	.	.	0.04	.	10.0

OBS	STATION	DATE	DEPTH	NO3	TKN	P	CHLORIDE	BOD5	BOD5R	REMARK	LATLOR	LATDEG	LATMIN	LATSEC	LNGLOR
37	C	08/26/80	B	0.00	0.7	0.09	18000	1.6			14195.0	41	34	0	43987.1
38	C	08/26/80	S	0.00	0.5	0.09	18000	4.2			14195.0	41	34	0	43987.1
39	C	09/16/80	B	0.00	0.6	0.14	17600	0.4			14195.0	41	34	0	43987.1
40	C	09/16/80	S	0.00	0.3	0.14	17600	1.0			14195.0	41	34	0	43987.1
41	D	07/02/80	B	0.03	0.1	0.00	18270	0.8			14203.1	41	33	0	43981.3
42	D	07/02/80	S	0.04	0.2	0.00	18540	1.0			14203.1	41	33	0	43981.3
43	D	07/08/80	B	0.90	0.3	0.04	18270	3.2			14203.1	41	33	0	43981.3
44	D	07/08/80	S	0.02	0.4	0.02	18270	1.4			14203.1	41	33	0	43981.3
45	D	07/22/80	B	0.01	0.2	0.00	18270	1.0			14203.1	41	33	0	43981.3
46	D	07/22/80	S	0.81	0.3	0.01	18810	2.0			14203.1	41	33	0	43981.3
47	D	08/12/80	B	0.05	0.2	0.09	18000	1.5			14203.1	41	33	0	43981.3
48	D	08/12/80	S	0.05	0.3	0.14	18000	2.4			14203.1	41	33	0	43981.3
49	D	08/26/80	B	0.00	1.2	0.08	18000	1.2			14203.1	41	33	0	43981.3
50	D	08/26/80	S	0.00	0.5	0.09	18000	2.8			14203.1	41	33	0	43981.3
51	D	09/16/80	B	0.00	0.4	0.11	17600	0.6			14203.1	41	33	0	43981.3
52	D	09/16/80	S	0.00	0.4	0.15	17200	1.4			14203.1	41	33	0	43981.3
53	E	07/02/80	B	0.05	0.2	0.00	18270	0.8		PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4
54	E	07/02/80	S	0.65	0.2	0.01	18270	3.4		PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4
55	E	07/08/80	B	0.01	0.2	0.02	18270	2.4		PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4
56	E	07/08/80	S	0.01	0.3	0.02	18540	1.6		PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4
57	E	07/22/80	B	0.05	0.3	0.00	18270	1.1		PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4
58	E	07/22/80	S	0.05	0.3	0.00	18270	1.4		PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4
59	E	08/12/80	B	0.08	0.1	0.09	18000	0.9		PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4
60	E	08/12/80	S	0.24	0.2	0.09	18000	1.5		PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4
61	E	08/26/80	B	0.00	1.1	0.08	18000	1.0		PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4

OBS	LNGDEG	LNGMIN	LNGSEC	HTIDE	LTIDE	SEGMENT	DEPTHIND	DEPTHS	CHLORA	REMARK1	COLITOF	COLIFEF	SPGRA	NH3	PH	SUSPSOL
37	70	52	3	7:40	13:21	6C	S	.	.		.	.	.	0.02	7.9	74.0
38	70	52	3	7:40	13:21	6C	B	.	.		.	.	.	0.02	7.8	24.0
39	70	52	3	12:29	17:40	6C	S	.	.		.	.	.	0.02	7.9	22.0
40	70	52	3	12:29	17:40	6C	B	.	.		.	.	.	0.02	7.9	29.0
41	70	53	9	10:49	16:07	6C	S	.	.		1	0.2	.	.	.	39.0
42	70	53	9	10:49	16:07	6C	B	.	.		.	.	.	.	.	33.0
43	70	53	9	16:37	9:52	6C	S	.	.		.	.	.	.	.	28.0
44	70	53	9	16:37	9:52	6C	B	.	.		.	.	.	.	.	35.0
45	70	53	9	15:37	8:10	6C	S	.	.		.	.	.	.	.	35.0
46	70	53	9	15:37	8:10	6C	B	.	.		.	.	.	.	.	38.0
47	70	53	9	9:20	15:20	6C	S	.	4.15		.	.	.	0.05	.	15.0
48	70	53	9	9:20	15:20	6C	B	.	.		.	.	.	0.05	.	70.0
49	70	53	9	7:40	13:21	6C	S	.	.		.	.	.	0.02	8.0	17.0
50	70	53	9	7:40	13:21	6C	B	.	.		.	.	.	0.04	7.8	10.0
51	70	53	9	12:29	17:40	6C	S	.	.		.	.	.	0.02	8.0	32.0
52	70	53	9	12:29	17:40	6C	B	.	.		.	.	.	0.01	7.9	23.0
53	70	52	21	10:49	16:07	19	S	.	.		.	.	.	.	.	33.0
54	70	52	21	10:49	16:07	19	B	.	.		.	.	.	.	.	42.0
55	70	52	21	16:37	9:52	19	S	.	.		.	.	.	.	.	26.0
56	70	52	21	16:37	9:52	19	B	.	.		.	.	.	.	.	35.0
57	70	52	21	15:37	8:10	19	S	.	.		.	.	.	.	.	36.0
58	70	52	21	15:37	8:10	19	B	.	.		.	.	.	.	.	38.0
59	70	52	21	9:20	15:20	19	S	.	1.90		.	.	.	0.24	.	16.0
60	70	52	21	9:20	15:20	19	B	.	.		.	.	.	0.08	.	14.0
61	70	52	21	7:40	13:21	19	S	.	.		.	.	.	0.07	8.1	6.5

OBS	STATION	DATE	DEPTH	NO3	TKN	P	CHLORIDE	BOD5	BOD5R	REMARK	LATLOR	LATDEG	LATMIN	LATSEC	LNGLOR
62	E	08/26/80	S	0.00	0.6	0.08	.	4.8		PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4
63	E	09/16/80	B	0.00	0.5	0.10	17600	1.0		PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4
64	E	09/16/80	S	0.00	0.5	0.15	17600	0.8		PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4
65	F	07/02/80	B	0.02	0.2	0.00	18270	1.0			14194.3	41	31	16	43961.8
66	F	07/02/80	S	0.02	0.1	0.00	18270	0.8			14194.3	41	31	16	43961.8
67	F	07/08/80	B	0.03	0.3	0.02	18270	1.6			14194.3	41	31	16	43961.8
68	F	07/08/80	S	0.03	0.3	0.02	18270	1.9			14194.3	41	31	16	43961.8
69	F	07/22/80	B	0.03	0.3	0.04	18270	1.4			14194.3	41	31	16	43961.8
70	F	07/22/80	S	0.03	0.4	0.01	18270	0.9			14194.3	41	31	16	43961.8
71	F	08/12/80	B	0.04	0.0	0.08	18000	0.9			14194.3	41	31	16	43961.8
72	F	08/12/80	S	0.08	0.1	0.09	18000	1.2			14194.3	41	31	16	43961.8
73	F	08/26/80	B	0.00	1.1	0.07	18000	3.0			14194.3	41	31	16	43961.8
74	F	08/26/80	S	0.00	0.7	0.07	18000	3.8			14194.3	41	31	16	43961.8
75	F	09/16/80	B	0.00	0.5	0.09	17200	0.8			14194.3	41	31	16	43961.8
76	F	09/16/80	S	0.00	.	.	.	.			14194.3	41	31	16	43961.8
77	G	07/02/80	B	0.00	0.1	0.00	18270	1.3			14180.8	41	34	23	43982.2
78	G	07/02/80	S	0.03	0.1	0.00	18270	1.9			14180.8	41	34	23	43982.2
79	G	07/08/80	B	0.03	0.3	0.04	18270	1.6			14180.8	41	34	23	43982.2
80	G	07/08/80	S	0.00	0.2	0.04	18270	1.7			14180.8	41	34	23	43982.2
81	G	07/22/80	B	0.03	0.0	0.01	18270	1.0			14180.8	41	34	23	43982.2
82	G	07/22/80	S	0.02	0.2	0.01	18270	1.2			14180.8	41	34	23	43982.2
83	G	08/12/80	B	0.07	0.1	0.09	18000	1.2			14180.8	41	34	23	43982.2
84	G	08/12/80	S	0.08	0.1	0.10	18000	1.2			14180.8	41	34	23	43982.2
85	G	08/26/80	B	0.00	0.3	0.04	17600	1.8			14180.8	41	34	23	43982.2
86	G	08/26/80	S	0.00	0.5	0.12	17600	1.4			14180.8	41	34	23	43982.2

OBS	LNGDEG	LNGMIN	LNGSEC	HTIDE	LTIDE	SEGMENT	DEPTHIND	DEPTHS	CHLORA	REMARK1	COLITOF	COLIFEF	SPGRA	NH3	PH	SUSPSOL
62	70	52	21	7:40	13:21	19	B	.	.		.	.	.	0.04	7.8	9.5
63	70	52	21	12:29	17:40	19	S	.	.		.	.	.	0.01	8.0	24.0
64	70	52	21	12:29	17:40	19	B	.	.		.	.	.	0.05	8.0	25.0
65	70	50	15	10:49	16:07	19	S	.	.		.	.	.	.	.	32.0
66	70	50	15	10:49	16:07	19	B	.	.		.	.	.	.	.	31.0
67	70	50	15	16:37	9:52	19	S	.	.		.	.	.	.	.	37.0
68	70	50	15	16:37	9:52	19	B	.	.		.	.	.	.	.	26.0
69	70	50	15	15:37	8:10	19	S	.	.		.	.	.	.	.	34.0
70	70	50	15	15:37	8:10	19	B	.	.		.	.	.	.	.	33.0
71	70	50	15	9:20	15:20	19	S	.	2.49		.	.	.	0.08	.	14.0
72	70	50	15	9:20	15:20	19	B	.	.		.	.	.	0.04	.	5.5
73	70	50	15	7:40	13:21	19	S	.	.		.	.	.	0.03	7.9	5.5
74	70	50	15	7:40	13:21	19	B	.	.		.	.	.	0.01	7.8	4.5
75	70	50	15	12:29	17:40	19	S	.	.		.	.	.	.	.	.
76	70	50	15	12:29	17:40	19	B	.	.		.	.	.	0.01	7.8	20.0
77	70	49	58	10:49	16:07	19	S	.	.		.	.	.	.	.	36.0
78	70	49	58	10:49	16:07	19	B	.	.		.	.	.	.	.	38.0
79	70	49	58	16:37	9:52	19	S	.	.		.	.	.	.	.	41.0
80	70	49	58	16:37	9:52	19	B	.	.		.	.	.	.	.	37.0
81	70	49	58	15:37	8:10	19	S	.	.		.	.	.	.	.	38.0
82	70	49	58	15:37	8:10	19	B	.	.		.	.	.	.	.	36.0
83	70	49	58	9:20	15:20	19	S	0	3.32		.	.	.	0.08	.	16.0
84	70	49	58	9:20	15:20	19	B	13	1.76		.	.	.	0.07	.	11.0
85	70	49	58	7:40	13:21	19	S	.	.		.	.	.	0.03	7.9	6.5
86	70	49	58	7:40	13:21	19	B	.	.		.	.	.	0.01	7.8	5.5

OBS	STATION	DATE	DEPTH	NO3	TKN	P	CHLORIDE	BOD5	BEMARK	LATLOR	LATDEG	LATMIN	LATSEC	LNGLOR	LNGDEG	LNGMIN	LNGSEC	HTIDE	LTIDE	SEGMENT	DEPTHIND	DEPTHS	CHLORAK1	REMARK	COLIFORM	COLIFAGA	NH3	PH	SUSPOL
87	G	09/16/80	B	0	0.5	0.11	17200	0.4		14180.8	41	34	23	43982.2	70	49	58	12:29	17:40	19	S	. .	. . .		. . .	0.02	8	37
88	G	09/16/80	S	0	0.6	0.12	17200	0.8		14180.8	41	34	23	43982.2	70	49	58	12:29	17:40	19	B	. .	. . .		. . .	0.01	8	23

OBS	STATION	REMARK1	LOWER	UPPER	VSOLIDS	CU	PB	ZN	CR	CD	NI	AS
1	A	SAMPLES TAKEN WITH SOUTAR BOX CORER	0	2	2.9	148	97	191	182	48.0	27	8.8
2	A	SAMPLES TAKEN WITH SOUTAR BOX CORER	2	4	2.7	190	98	180	140	4.2	25	9.1
3	A	SAMPLES TAKEN WITH SOUTAR BOX CORER	4	8	2.8	227	116	191	147	3.1	23	6.2
4	A	SAMPLES TAKEN WITH SOUTAR BOX CORER	8	12	2.5	183	100	185	100	1.2	19	7.5
5	E	SAMPLES TAKEN WITH SOUTAR BOX CORER	0	2	2.1	15	36	73	28	0.7	15	6.5
6	E	SAMPLES TAKEN WITH SOUTAR BOX CORER	2	4	1.8	14	31	61	24	7.0	16	6.2
7	E	SAMPLES TAKEN WITH SOUTAR BOX CORER	4	8	1.1	11	25	50	21	0.0	10	5.4
8	E	SAMPLES TAKEN WITH SOUTAR BOX CORER	8	12	1.1	9	19	48	15	8.0	8	5.3
9	F	SAMPLES TAKEN WITH SOUTAR BOX CORER	0	2	2.4	12	28	57	24	0.0	13	10.2
10	F	SAMPLES TAKEN WITH SOUTAR BOX CORER	2	4	1.9	14	29	68	28	0.8	20	10.0
11	F	SAMPLES TAKEN WITH SOUTAR BOX CORER	4	8	1.9	12	30	62	29	0.8	16	9.0
12	F	SAMPLES TAKEN WITH SOUTAR BOX CORER	8	12	1.9	13	30	65	31	0.0	16	7.4

OBS	HG	REMARK	LATLOR	LATDEG	LATMIN	LATSEC	LNGLOR	LNGDEG	LNGMIN	LNGSEC	SEGMENT
1	0.250		14196.1	41	35	56	43999.2	70	53	23	6B
2	0.105		14196.1	41	35	56	43999.2	70	53	23	6B
3	0.085		14196.1	41	35	56	43999.2	70	53	23	6B
4	0.274		14196.1	41	35	56	43999.2	70	53	23	6B
5	0.102	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	19
6	0.082	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	19
7	0.097	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	19
8	0.642	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	19
9	0.298		14194.3	41	31	16	43961.8	70	50	15	19
10	0.400		14194.3	41	31	16	43961.8	70	50	15	19
11	0.074		14194.3	41	31	16	43961.8	70	50	15	19
12	0.074		14194.3	41	31	16	43961.8	70	50	15	19

OBS	STATION	REMARK1	DATE	LOWER	UPPER	ARO1248	ARO1260	MOISTURE
1	A	STATIONS A,E, AND F USED SOUTAR BOX CORER	10/15/80	0	2	323	88	61.14
2	A	STATIONS A,E, AND F USED SOUTAR BOX CORER	10/15/80	2	4	250	264	56.24
3	A	STATIONS A,E, AND F USED SOUTAR BOX CORER	10/15/80	4	8	333	531	56.16
4	A	STATIONS A,E, AND F USED SOUTAR BOX CORER	10/15/80	8	12	45	114	50.90
5	B	SURFACE GRAB SAMPLE	10/15/80	.	.	3592	22787	29.69
6	E	STATIONS A,E, AND F USED SOUTAR BOX CORER	10/15/80	0	2	62	0	60.63
7	E	STATIONS A,E, AND F USED SOUTAR BOX CORER	10/15/80	2	4	222	0	55.24
8	E	STATIONS A,E, AND F USED SOUTAR BOX CORER	10/15/80	4	8	196	0	37.28
9	E	STATIONS A,E, AND F USED SOUTAR BOX CORER	10/15/80	8	12	367	0	33.07
10	F	STATIONS A,E, AND F USED SOUTAR BOX CORER	10/15/80	0	2	103	0	64.20
11	F	STATIONS A,E, AND F USED SOUTAR BOX CORER	10/15/80	2	4	86	0	52.13
12	F	STATIONS A,E, AND F USED SOUTAR BOX CORER	10/15/80	4	8	86	0	49.00
13	F	STATIONS A,E, AND F USED SOUTAR BOX CORER	10/15/80	8	12	234	0	45.53

OBS	REMARK	LATLOR	LATDEG	LATMIN	LATSEC	LNGLOR	LNGDEG	LNGMIN	LNGSEC	HTIDE	LTIDE	SEGMENT
1		14196.1	41	35	56	43999.2	70	53	23	11:54	17:15	6B
2		14196.1	41	35	56	43999.2	70	53	23	11:54	17:15	6B
3		14196.1	41	35	56	43999.2	70	53	23	11:54	17:15	6B
4		14196.1	41	35	56	43999.2	70	53	23	11:54	17:15	6B
5	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	11:54	17:15	6B
6	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	11:54	17:15	19
7	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	11:54	17:15	19
8	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	11:54	17:15	19
9	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	11:54	17:15	19
10		14194.3	41	31	16	43961.8	70	50	15	11:54	17:15	19
11		14194.3	41	31	16	43961.8	70	50	15	11:54	17:15	19
12		14194.3	41	31	16	43961.8	70	50	15	11:54	17:15	19
13		14194.3	41	31	16	43961.8	70	50	15	11:54	17:15	19

OBS	STATION	REMARK	LATLOR	LATDEG	LATMIN	LATSEC	LNGLOR	LNGDEG	LNGMIN	LNGSEC	SEGMENT
1	A		14196.1	41	35	56	43999.2	70	53	23	6B
2	B	SITE OF NEW BEDFORD SEWAGE TRT PLANT OUTFALL	14199.6	41	35	28	43994.9	70	53	35	6B
3	C		14195.0	41	34	0	43987.1	70	52	3	6C
4	D		14203.1	41	33	0	43981.3	70	53	9	6C
5	E	PROPOSED OUTFALL SITE	14201.6	41	32	3	43973.4	70	52	21	19
6	F		14194.3	41	31	16	43961.8	70	50	15	19
7	G		14180.8	41	34	23	43982.2	70	49	58	19

DATASET=TIDES

OBS	STATION	DATE	HTIDE	LTIDE
1		07/02/80	10:49	16:07
2		07/08/80	16:37	9:52
3		07/22/80	15:37	8:10
4		08/05/80	15:20	8:27
5		08/12/80	9:20	15:20
6		08/26/80	7:40	13:21
7		09/16/80	12:29	17:40
8		10/15/80	11:54	17:15

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C815 A  END  JOB 4823 FWUCOPY  BACKUP                    ACCT ODES  7.57.33 AM 19 NOV 90 L105.SR1 PRT2     WSC1 BIN C815
C815 A  END  JOB 4823 FWUCOPY  BACKUP                    ACCT ODES  7.57.33 AM 19 NOV 90 L105.SR1 PRT2     WSC1 BIN C815
C815 A  END  JOB 4823 FWUCOPY  BACKUP                    ACCT ODES  7.57.33 AM 19 NOV 90 L105.SR1 PRT2     WSC1 BIN C815
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C815 A  END  JOB 4823 FWUCOPY  BACKUP                    ACCT ODES  7.57.33 AM 19 NOV 90 L105.SR1 PRT2     WSC1 BIN C815
C815 A  END  JOB 4823 FWUCOPY  BACKUP                    ACCT ODES  7.57.33 AM 19 NOV 90 L105.SR1 PRT2     WSC1 BIN C815
C815 A  END  JOB 4823 FWUCOPY  BACKUP                    ACCT ODES  7.57.33 AM 19 NOV 90 L105.SR1 PRT2     WSC1 BIN C815
C815 A  END  JOB 4823 FWUCOPY  BACKUP                    ACCT ODES  7.57.33 AM 19 NOV 90 L105.SR1 PRT2     WSC1 BIN C815
C815 A  END  JOB 4823 FWUCOPY  BACKUP                    ACCT ODES  7.57.33 AM 19 NOV 90 L105.SR1 PRT2     WSC1 BIN C815
C815 A  END  JOB 4823 FWUCOPY  BACKUP                    ACCT ODES  7.57.33 AM 19 NOV 90 L105.SR1 PRT2     WSC1 BIN C815
C815 A  END  JOB 4823 FWUCOPY  BACKUP                    ACCT ODES  7.57.33 AM 19 NOV 90 L105.SR1 PRT2     WSC1 BIN C815
C815 A  END  JOB 4823 FWUCOPY  BACKUP                    ACCT ODES  7.57.33 AM 19 NOV 90 L105.SR1 PRT2     WSC1 BIN C815
C815 A  END  JOB 4823 FWUCOPY  BACKUP                    ACCT ODES  7.57.33 AM 19 NOV 90 L105.SR1 PRT2     WSC1 BIN C815
C815 A  END  JOB 4823 FWUCOPY  BACKUP                    ACCT ODES  7.57.33 AM 19 NOV 90 L105.SR1 PRT2     WSC1 BIN C815
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C815 A  END  JOB 4823 FWUCOPY  BACKUP                    ACCT ODES  7.57.33 AM 19 NOV 90 L105.SR1 PRT2     WSC1 BIN C815
C815 A  END  JOB 4823 FWUCOPY  BACKUP                    ACCT ODES  7.57.33 AM 19 NOV 90 L105.SR1 PRT2     WSC1 BIN C815
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C815 A  END  JOB 4823 FWUCOPY  BACKUP                    ACCT ODES  7.57.33 AM 19 NOV 90 L105.SR1 PRT2     WSC1 BIN C815
C815 A  END  JOB 4823 FWUCOPY  BACKUP                    ACCT ODES  7.57.33 AM 19 NOV 90 L105.SR1 PRT2     WSC1 BIN C815
C815 A  END  JOB 4823 FWUCOPY  BACKUP                    ACCT ODES  7.57.33 AM 19 NOV 90 L105.SR1 PRT2     WSC1 BIN C815
C815 A  END  JOB 4823 FWUCOPY  BACKUP                    ACCT ODES  7.57.33 AM 19 NOV 90 L105.SR1 PRT2     WSC1 BIN C815
C815 A  END  JOB 4823 FWUCOPY  BACKUP                    ACCT ODES  7.57.33 AM 19 NOV 90 L105.SR1 PRT2     WSC1 BIN C815
C815 A  END  JOB 4823 FWUCOPY  BACKUP                    ACCT ODES  7.57.33 AM 19 NOV 90 L105.SR1 PRT2     WSC1 BIN C815
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C815 A  END  JOB 4823 FWUCOPY  BACKUP                    ACCT ODES  7.57.33 AM 19 NOV 90 L105.SR1 PRT2     WSC1 BIN C815
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C815 A  END  JOB 4823 FWUCOPY  BACKUP                    ACCT ODES  7.57.33 AM 19 NOV 90 L105.SR1 PRT2     WSC1 BIN C815
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C815 A  END  JOB 4823 FWUCOPY  BACKUP                    ACCT ODES  7.57.33 AM 19 NOV 90 L105.SR1 PRT2     WSC1 BIN C815
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C815 A  END  JOB 4823 FWUCOPY  BACKUP                    ACCT ODES  7.57.33 AM 19 NOV 90 L105.SR1 PRT2     WSC1 BIN C815
C815 A  END  JOB 4823 FWUCOPY  BACKUP                    ACCT ODES  7.57.33 AM 19 NOV 90 L105.SR1 PRT2     WSC1 BIN C815
C815 A  END  JOB 4823 FWUCOPY  BACKUP                    ACCT ODES  7.57.33 AM 19 NOV 90 L105.SR1 PRT2     WSC1 BIN C815
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DATASET=TIDES

OBS	STATION	DATE	HTIDE	LTIDE
1		07/02/80	10:49	16:07
2		07/08/80	16:37	9:52
3		07/22/80	15:37	8:10
4		08/05/80	15:20	8:27
5		08/12/80	9:20	15:20
6		08/26/80	7:40	13:21
7		09/16/80	12:29	17:40
8		10/15/80	11:54	17:15