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CAMERON STATION ALEXANDRIA, VIRGINIA

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TRANSFER PROCESSES OPERATING
AT THE OCEAN BOUNDARIES

Navy Department
Office of Naval Research
Contract N7 onr-48704

Project NR 083-071
Data Report—Section I
December 1952

TEMPERATURE DATA

Research Conducted for the
Texas A.&M. Research Foundation
COLLEGE STATION, TEXAS

THE AGRICULTURAL AND MECHANICAL COLLEGE OF TEXAS
Department of Oceanography
College Station, Texas

Research conducted for the
Texas A. & M. Research Foundation
in cooperation with the
Gulf Coast Producing Division
of the Pure Oil Company

Project 30

DATA REPORT - SECTION 1

TEMPERATURE

December, 1950 to September, 1952

Project 30 is a study of transfer processes operating at the ocean boundaries sponsored by the Office of Naval Research (Project NR 083-071, Contract N7onr-48704). Presentation of material in this report is not considered to constitute final publication.

December, 1952

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INTRODUCTION

This report is the first of a series of reports presenting in tabular form all measurements made on this project at an offshore drilling platform* of the Pure Oil Company. This particular section covers temperature data collected in the air, water, sediments, and at their interfaces.

Omissions are indicated by dashes and may be due to any one of several reasons, such as: instrument breakdown, exposure of air elements to radiation and/or precipitation, exposure of sediments elements to water, erratic time scale, and excessive variation of reference junction temperature. All measurements, with the exception of those at "60 feet above bottom", have been made with copper-constantan thermocouples, recorded on a Brown Multipoint Electronic Strip Recorder, and tabulated to tenths of a degree Fahrenheit. The "60 feet above bottom" data were made with a Bendix-Friez Hygrothermograph and tabulated to the nearest whole degree Fahrenheit. Complete details of the methods of measurement and processing of all data will be found in the annual report for the period March 15, 1951 to March 14, 1952.

Daily mean values marked with parenthesis indicate that the mean was computed from less than twelve observations.

Measurements at five levels prior to March 15, 1951 are included in this report. These data were collected by A. & M. Research Foundation Project 25 (Oceanographic Analysis of Marine Pipe Line Problems). For the period after March 15, 1951, measurements were made at essentially twelve levels. The locations of these levels are shown on the following page.

*This platform is approximately fifteen miles south of Point Chevreuil and eight miles west of Point Au Fer, Louisiana. Mean water level is about twelve feet.

ELEMENT LOCATIONS

Air	60 feet above bottom
	44 feet above bottom
	36 feet above bottom*
	28 feet above bottom
	20 feet above bottom
	16 feet above bottom
Water	Air-water interface
	8 feet above bottom
	1 foot above bottom
	Water-sediment interface
Sediments	1 1/2 feet below bottom*
	2 1/2 feet below bottom
	5 feet below bottom
	10 feet below bottom

*Discontinued in August, 1951

FEBRUARY 1952 - 60 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	55	55	56	58	60	57	56	55	(56)
25	55	55	54	53	54	55	55	54	54	53	52	52	54
26	52	49	47	46	45	44	43	44	48	51	52	51	48
27	50	49	49	48	50	53	52	55	56	57	57	57	53
28	57	57	58	58	60	63	64	64	63	63	63	62	61
29	62	62	62	62	62	63	63	65	64	64	63	62	63

MARCH 1952 - 60 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	61	60	55	52	51	52	57	57	58	60	59	56	56
2	56	54	56	57	59	61	62	64	64	63	63	62	60
3	63	63	61	63	63	63	65	65	64	62	63	62	63
4	61	58	57	54	52	50	50	52	54	56	54	52	54
5	51	49	47	47	47	48	50	54	54	54	53	52	51
6	53	52	52	51	50	53	57	60	62	60	58	57	55
7	56	54	53	52	51	55	60	63	62	60	59	56	57
8	55	55	54	53	52	54	61	62	66	62	60	58	58
9	57	56	54	55	55	58	62	63	63	63	63	63	59
10	63	63	63	63	64	65	67	59	58	59	60	61	62
11	62	62	59	54	52	52	54	60	58	58	56	57	57
12	56	57	57	59	60	61	62	64	65	65	65	64	61
13	63	62	62	61	60	60	61	-	68	66	66	63	(63)
14	61	60	60	59	60	60	62	63	63	61	61	60	61
15	58	58	58	58	62	60	63	63	62	61	59	56	60

MARCH 1952 - 60 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	DAILY MEAN
16	53	49	46	46	47	52	56	60	59	56	55	55	53
17	56	56	56	55	55	59	60	60	62	62	62	-	(58)
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	72	71	71	69	68	68	(70)
22	68	68	69	68	69	70	61	60	58	58	58	56	64
23	55	53	51	50	49	50	51	51	51	51	51	51	51
24	51	51	50	48	50	51	59	56	56	56	55	55	53
25	54	54	53	53	55	57	59	59	60	55	58	58	57
26	56	56	55	55	57	62	67	66	65	64	61	60	60
27	59	58	57	58	59	60	61	66	67	66	63	64	62
28	62	61	60	59	58	61	67	71	74	66	63	62	64
29	62	61	59	59	60	62	67	68	67	65	65	65	63
30	64	64	64	-	-	64	66	67	67	66	66	66	(65)
31	66	66	66	66	66	69	68	69	68	68	63	63	66

APRIL 1952 - 60 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	DAILY MEAN
1	64	65	65	65	69	71	74	71	72	70	67	67	68
2	66	64	63	63	64	67	71	72	70	70	67	66	67
3	64	62	62	62	62	66	67	67	69	69	68	68	66
4	68	69	69	62	64	66	67	69	69	68	63	58	66
5	54	53	53	53	53	54	55	57	60	61	61	60	56
6	60	59	58	56	62	64	71	71	67	66	64	64	64
7	64	64	63	63	65	69	68	68	68	67	66	66	66
8	66	66	66	65	68	72	71	71	71	69	67	67	68
9	67	67	67	67	69	71	69	70	70	70	69	69	69
10	69	68	68	68	68	64	65	68	72	68	67	63	67
11	63	62	63	63	65	71	72	72	70	70	69	69	67
12	69	69	69	70	71	73	72	72	61	61	62	62	68
13	63	65	66	68	69	65	66	66	67	67	65	61	66
14	58	58	58	57	57	56	58	62	65	66	65	64	60
15	63	62	61	55	56	60	65	65	66	65	64	63	62
16	61	60	59	58	59	61	68	71	67	66	65	64	63
17	62	60	60	58	60	52	69	70	68	67	64	63	64
18	63	62	61	61	62	64	68	70	70	66	65	65	65
19	64	64	64	63	64	66	71	70	70	68	68	68	57
20	68	68	68	66	68	71	72	72	71	70	70	70	70
21	70	69	69	69	70	71	72	72	71	71	71	70	70
22	70	69	69	69	70	71	71	72	72	71	71	71	70
23	71	71	71	71	71	70	70	70	70	70	69	68	70
24	68	68	68	67	66	72	72	71	71	70	69	69	69
25	67	66	65	64	64	66	68	68	69	68	65	62	66
26	60	59	58	59	59	61	64	67	69	69	68	66	63
27	67	66	65	64	68	71	71	71	72	72	71	70	69
28	69	67	67	65	67	69	73	75	76	75	72	70	70
29	69	69	67	67	68	69	72	76	77	76	74	72	71
30	71	70	68	68	69	70	74	82	76	75	74	73	72

MAY 1952 - 60 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	72	71	71	70	70	73	75	78	80	78	76	74	74
2	73	73	72	70	71	73	77	74	75	77	73	71	73
3	72	69	68	69	70	73	76	78	81	78	74	74	73
4	75	74	73	73	74	76	80	78	78	78	77	77	76
5	76	75	74	73	74	76	81	84	86	80	79	78	78
6	77	77	76	75	80	83	88	82	82	79	77	76	79
7	75	75	74	75	76	76	79	81	79	78	76	75	77
8	75	74	74	74	76	79	80	80	80	78	77	77	77
9	77	76	76	76	77	77	78	77	77	77	76	76	77
10	76	76	77	77	77	79	80	81	78	75	71	68	76
11	66	64	64	64	63	64	67	69	70	70	69	68	66
12	66	65	65	66	71	73	74	73	72	71	71	71	70
13	70	70	70	70	72	71	75	74	74	73	73	72	72
14	72	72	72	71	72	74	77	78	76	74	73	73	74
15	73	73	73	73	74	76	78	78	77	74	73	73	75
16	73	73	73	73	76	77	77	77	77	75	74	74	75
17	75	74	75	75	77	76	80	81	80	78	77	76	77
18	76	76	76	76	78	78	78	-	79	78	77	77	(77)
19	77	77	77	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-

JUNE 1952 - 60 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	80	82	83	83	83	81	81	80	(82)
9	79	80	79	79	80	82	82	84	82	82	81	81	81
10	81	81	80	81	83	85	84	85	84	83	81	81	82
11	80	80	79	-	-	-	-	-	-	-	-	-	-
12	-	80	79	80	82	85	91	92	89	86	84	83	(85)
13	82	81	80	81	84	86	88	90	89	86	83	83	84
14	83	82	81	81	82	90	89	88	87	84	83	83	84
15	82	82	82	83	86	86	86	86	87	85	84	83	84

JUNE 1952 - 60 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	83	82	81	82	85	85	85	86	86	84	83	83	84
17	82	82	82	82	84	85	86	86	86	84	84	83	84
18	83	82	82	82	85	83	87	88	86	85	84	84	84
19	83	83	83	83	79	79	81	88	86	83	83	82	83
20	82	82	82	80	84	89	86	84	86	85	83	83	84
21	83	83	83	83	84	86	86	-	85	84	84	84	(84)
22	83	83	83	84	86	87	87	87	86	85	84	84	85
23	83	83	83	84	85	86	86	87	87	85	84	83	85
24	83	83	83	84	85	87	88	88	87	85	84	84	85
25	84	83	83	83	85	86	87	87	87	85	84	84	85
26	84	83	83	83	85	87	89	90	88	86	84	84	86
27	84	83	83	85	89	90	92	94	89	86	86	85	87
28	85	85	83	82	80	88	85	89	85	79	80	83	84
29	82	82	82	85	83	90	-	-	83	78	76	82	(82)
30	82	82	82	84	82	78	81	88	85	83	81	82	82

JULY 1952 - 60 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	82	82	82	85	81	90	90	88	89	87	85	84	85
2	84	84	83	85	83	84	87	93	91	86	85	83	86
3	83	82	82	82	84	88	93	87	82	83	83	83	84
4	82	81	81	82	85	87	84	85	86	83	84	83	84
5	81	80	80	80	82	85	86	87	86	85	84	83	83
6	82	82	82	80	84	87	90	-	90	89	88	87	(86)
7	87	87	87	84	83	84	90	84	82	82	82	82	84
8	82	82	81	85	87	89	93	90	88	86	86	85	86
9	85	84	84	84	79	84	88	86	85	84	78	77	83
10	78	79	80	80	83	84	92	87	87	85	83	83	83
11	83	83	83	85	82	81	84	86	86	84	84	84	84
12	84	79	80	80	82	84	81	85	85	82	82	80	82
13	80	80	80	80	82	86	91	87	83	84	84	84	83
14	83	82	81	82	82	85	77	84	77	79	80	80	81
15	80	80	78	78	77	76	78	78	79	81	80	80	79
16	79	77	77	77	78	80	76	79	77	78	80	80	78
17	81	82	82	82	-	-	-	-	-	-	82	82	(82)
18	81	82	81	81	83	82	82	84	84	82	82	82	82
19	81	82	81	82	83	84	85	86	85	83	82	82	83
20	81	81	81	82	86	88	88	86	85	83	82	82	84
21	82	81	81	82	85	90	89	86	86	85	83	83	84
22	82	81	81	82	84	87	93	88	82	83	82	82	84
23	82	82	82	83	85	85	86	87	88	86	84	84	84
24	83	83	83	83	84	84	86	88	88	87	86	85	85
25	85	84	83	83	85	84	86	83	85	85	84	84	84
26	81	79	80	81	81	83	87	86	81	83	82	82	82
27	81	80	80	80	83	86	91	92	90	89	85	85	85
28	85	84	83	84	87	90	94	90	90	87	85	85	87
29	85	84	84	85	83	84	84	82	83	83	81	80	83
30	81	82	82	74	77	80	84	84	86	82	82	81	81
31	82	83	82	81	81	85	87	86	83	84	83	83	83

AUGUST 1952 - 60 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	82	82	82	77	79	78	76	79	81	81	82	82	80
2	81	81	82	78	78	81	84	86	87	84	84	84	82
3	84	83	83	83	83	87	87	87	87	86	85	85	85
4	84	83	83	84	85	87	88	88	87	86	85	85	85
5	84	84	84	85	84	80	82	91	86	85	85	85	85
6	85	85	83	83	85	86	87	87	86	86	85	85	85
7	84	85	85	79	77	82	82	84	87	85	85	85	83
8	85	79	81	80	85	85	89	87	83	85	83	84	84
9	84	84	84	84	85	87	85	83	82	82	82	83	84
10	84	84	84	81	82	89	81	84	86	84	83	84	84
11	84	83	84	84	85	86	82	87	86	86	85	85	85
12	85	85	83	85	-	-	87	88	87	86	85	84	(86)
13	84	84	84	83	80	79	84	85	80	84	82	82	85
14	82	83	83	84	86	86	87	87	88	87	85	84	85
15	84	84	84	84	85	88	92	89	88	86	85	85	86
16	84	84	84	84	86	86	86	87	87	87	85	85	85
17	84	84	84	85	86	86	91	89	89	87	86	86	86
18	86	85	85	85	87	87	84	88	88	84	85	83	86
19	83	81	82	84	87	90	92	91	-	84	83	83	(85)
20	83	82	78	83	85	83	84	85	84	84	83	83	83
21	83	83	84	84	84	87	87	87	84	84	83	83	84
22	84	84	84	84	85	84	88	86	86	86	85	85	85
23	85	85	84	84	83	86	86	86	86	83	83	83	84
24	82	82	80	79	80	82	85	86	84	85	84	84	83
25	83	82	80	79	80	84	85	87	85	84	83	81	83
26	79	79	78	79	80	84	85	84	84	82	80	80	81
27	79	79	79	79	80	82	85	86	85	83	80	78	81
28	79	78	78	77	80	82	85	86	87	82	83	80	81
29	78	77	77	77	79	82	87	86	90	85	82	82	82
30	81	81	80	81	82	84	88	87	85	83	82	82	83
31	82	82	82	83	84	84	83	83	84	83	82	82	83

OCTOBER 1951 - 44 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	DAILY MEAN
16	-	-	-	-	-	-	-	-	-	-	-	73.6	-
17	72.3	71.7	71.7	71.2	71.9	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	75.2	74.8	74.1	73.7	73.0	72.2	(73.8)
19	71.3	70.4	70.1	69.6	69.9	71.5	75.1	77.1	76.3	75.1	73.5	72.8	72.7
20	71.7	68.5	67.5	67.5	66.8	69.5	73.0	79.1	75.7	74.3	73.7	73.6	71.7
21	71.8	71.7	70.9	71.4	71.5	74.2	75.3	76.3	75.9	75.7	75.3	75.1	73.8
22	75.3	75.0	74.8	74.9	75.7	77.0	77.5	75.9	77.7	76.2	76.2	76.0	76.0
23	76.1	76.1	76.0	75.9	76.5	77.5	76.8	73.2	72.9	73.1	73.3	73.6	75.1
24	73.4	73.8	72.5	71.1	69.3	68.3	71.0	71.1	70.5	71.2	69.3	69.0	70.9
25	68.6	69.0	68.4	67.5	67.4	69.4	73.0	75.4	74.7	74.4	74.4	72.7	71.2
26	72.4	72.5	71.4	70.5	70.6	71.9	76.5	81.9	79.9	77.7	77.5	76.6	75.0
27	75.4	74.4	72.5	72.2	72.4	74.1	78.7	80.1	77.7	77.1	76.7	76.3	75.6
28	76.1	75.5	75.8	74.3	73.3	73.6	76.2	78.2	79.0	77.6	76.3	76.0	76.0
29	74.9	73.4	72.7	71.5	71.0	73.6	77.2	77.6	77.7	76.4	76.6	76.9	75.0
30	77.6	77.2	77.7	77.5	78.1	80.5	81.4	81.0	81.2	78.8	78.2	78.0	78.9
31	78.1	77.9	78.0	78.1	77.0	79.0	79.2	80.5	79.8	79.1	78.7	78.6	78.7

NOVEMBER 1951 - 44 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	DAILY MEAN
1	79.0	78.9	78.5	70.9	67.8	62.0	58.3	55.8	57.0	55.4	55.8	54.0	64.5
2	52.7	52.2	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	59.5	-
11	60.2	59.7	59.1	58.0	57.8	59.5	64.3	66.0	64.4	63.6	63.1	63.3	61.6
12	62.6	61.8	62.2	63.1	64.0	66.3	67.0	67.4	67.8	67.1	66.3	67.0	65.2
13	66.6	68.0	67.4	68.1	67.7	69.7	69.9	-	-	-	-	-	(68.2)
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	66.7	-
25	63.7	60.7	61.0	60.9	-	68.8	72.5	71.5	69.4	63.9	67.9	68.4	(66.7)
26	68.3	67.7	62.9	67.1	59.6	60.9	71.2	77.3	72.1	63.6	63.0	66.7	67.5
27	65.3	64.6	63.7	61.7	57.4	52.8	52.7	53.9	54.8	52.9	50.4	50.3	50.7
28	49.8	48.0	47.2	46.1	45.0	46.1	51.0	53.1	55.0	56.2	55.3	54.4	50.6
29	52.5	51.3	49.4	48.7	48.4	49.4	53.8	58.6	60.2	58.0	58.0	56.3	53.7
30	54.8	53.7	53.8	52.8	52.8	54.5	-	56.5	58.2	57.4	57.2	57.1	(55.3)

DECEMBER 1951 - 44 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	56.9	56.6	56.4	56.4	58.9	60.4	58.5	62.6	64.7	63.3	63.3	61.9	60.0
2	61.1	59.4	56.6	56.5	55.7	58.5	62.1	68.1	65.6	65.5	64.6	63.6	61.4
3	62.7	61.7	60.5	57.3	61.1	61.7	62.0	64.1	65.9	66.8	63.9	63.3	62.6
4	63.3	63.2	62.4	60.8	59.0	57.1	59.2	64.5	64.3	64.4	65.1	65.9	62.4
5	67.5	65.6	65.6	65.9	66.4	67.9	69.5	70.3	68.4	66.6	65.6	66.6	67.2
6	67.8	67.5	67.6	67.6	67.6	68.8	69.0	70.4	70.4	69.1	69.1	69.2	68.7
7	69.9	69.7	69.7	70.4	70.1	70.8	71.1	72.5	72.1	71.0	71.4	70.9	70.8
8	71.2	71.6	70.4	70.5	71.3	72.9	-	-	-	-	-	-	(71.3)
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-

JANUARY 1952 - 44 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-

JANUARY 1952 - 44 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	DAILY MEAN
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	62.9	62.6	-
30	59.5	55.8	54.1	54.6	54.1	59.2	63.8	64.4	64.5	64.4	-	-	(59.4)
31	-	-	-	-	-	-	65.3	67.9	68.6	67.3	66.9	67.4	(67.2)

FEBRUARY 1952 - 44 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	DAILY MEAN
1	67.6	67.6	67.2	66.8	66.4	69.6	68.3	68.5	68.2	68.3	68.3	59.2	68.0
2	58.7	58.9	59.8	60.7	53.4	57.5	53.2	61.0	64.2	62.9	62.6	62.5	60.4
3	61.5	60.8	60.6	59.5	60.6	63.0	66.1	68.2	63.6	63.3	66.3	66.4	64.2
4	64.4	62.7	61.5	60.1	59.1	59.4	59.9	60.0	58.3	56.1	55.2	54.5	59.3
5	52.6	51.8	49.7	47.9	46.3	50.2	51.9	56.2	56.6	55.5	56.1	57.9	52.7
6	56.7	57.7	57.5	58.3	55.8	58.3	60.0	62.0	63.3	60.9	59.8	56.5	58.9
7	54.9	52.8	52.5	52.5	52.2	53.2	58.7	61.5	58.7	58.4	58.1	57.7	55.9
8	57.0	57.1	57.5	56.3	58.1	59.9	64.1	64.6	63.5	61.8	61.2	61.0	60.2
9	61.0	60.4	61.1	60.9	61.4	61.2	62.9	65.1	64.6	62.8	62.8	62.4	62.2
10	61.4	62.0	61.9	62.1	60.1	63.0	64.2	66.8	65.1	63.2	63.0	63.6	63.0
11	64.0	64.6	63.8	62.9	64.2	65.6	64.1	68.0	68.5	66.6	66.4	66.0	65.4
12	65.8	65.3	65.4	65.3	65.0	65.8	67.5	68.5	63.2	67.8	67.2	67.2	66.6
13	67.4	68.2	68.0	67.4	65.3	67.9	69.7	70.1	69.4	69.4	71.7	68.4	68.6
14	67.8	67.0	66.6	64.9	63.9	62.2	64.1	69.9	68.6	69.2	68.8	-	(66.6)
15	-	58.1	58.8	59.4	61.6	63.2	66.3	63.9	62.0	62.4	61.4	61.8	(61.9)
16	60.0	58.8	56.6	56.8	56.9	-	-	53.4	-	52.7	51.9	(55.9)	
17	-	-	-	45.2	42.6	45.4	48.3	53.3	55.5	54.2	54.1	55.4	(51.0)
18	53.9	53.8	52.9	53.2	54.0	56.9	59.7	61.8	-	-	62.8	62.7	(57.2)
19	63.7	61.2	59.5	61.5	60.8	62.5	66.4	67.0	66.6	66.7	66.3	65.9	64.0
20	66.3	67.3	66.3	58.4	59.5	59.9	64.1	65.0	69.6	66.7	64.9	65.7	64.4
21	61.6	60.2	57.2	-	54.6	57.6	60.4	63.6	64.3	57.6	59.1	58.0	(59.5)
22	56.6	56.4	56.8	58.5	57.2	58.5	62.3	65.6	63.1	62.3	61.4	60.6	59.9
23	61.3	59.5	59.5	59.5	59.6	60.4	62.3	65.9	62.4	59.1	58.9	-	(60.8)
24	-	58.5	63.0	61.6	-	56.7	57.0	59.9	62.6	58.6	55.9	56.2	(59.0)
25	57.4	-	56.8	54.5	54.0	56.9	55.5	54.3	56.2	55.5	54.8	53.9	(55.4)
26	53.9	50.5	49.8	49.0	46.8	47.0	-	48.6	55.5	52.0	52.7	52.1	(50.7)
27	51.3	50.4	50.4	50.2	59.2	74.4	78.3	73.4	69.0	59.3	59.1	59.1	61.2
28	59.3	59.1	60.5	60.7	-	64.6	64.2	-	64.7	64.0	63.0	63.3	(62.3)
29	61.8	62.9	62.9	62.4	64.6	65.2	67.4	67.6	64.9	64.8	64.6	62.0	64.3

DECEMBER 1950 - 36 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	64.8	63.6	62.8	63.3	64.1	63.8	65.0	65.2	65.2	64.9	64.0	65.8	64.4
2	64.7	65.0	65.1	65.7	65.4	65.8	66.0	65.6	66.0	65.6	65.4	65.4	65.5
3	65.5	66.6	66.0	61.6	60.0	60.4	59.4	57.1	58.2	57.2	55.9	53.8	60.1
4	52.3	50.5	49.5	48.4	47.8	47.2	50.8	52.0	54.0	56.0	57.8	60.1	52.2
5	61.5	61.9	62.5	63.0	63.4	63.4	62.9	64.0	64.6	63.6	59.6	58.7	62.4
6	52.2	48.3	44.0	41.2	37.4	35.6	35.6	36.3	36.7	37.9	37.0	35.1	39.8
7	33.4	31.6	30.0	29.5	31.6	33.6	34.6	35.5	39.4	41.2	42.8	44.8	35.7
8	46.7	47.0	49.7	52.8	53.8	55.8	57.5	58.3	58.7	58.7	59.5	60.3	54.9
9	59.7	60.6	60.8	59.2	55.6	53.7	52.6	53.1	53.8	53.2	53.3	51.7	55.6
10	51.2	49.9	50.0	49.7	49.2	48.6	49.3	48.9	49.6	51.6	50.8	49.7	49.9
11	48.6	47.1	45.9	45.3	45.1	48.6	52.0	53.3	53.4	53.8	52.6	53.3	49.9
12	53.4	53.6	53.2	52.8	52.7	53.6	56.5	58.3	57.6	55.3	55.2	54.3	54.7
13	53.0	52.0	51.4	50.8	49.3	51.9	55.2	58.2	59.3	59.6	59.3	60.0	55.0
14	60.4	61.0	61.0	61.1	61.6	62.7	63.9	65.2	65.3	63.1	62.1	61.7	62.4
15	60.4	56.8	55.5	54.8	53.6	57.2	58.0	60.9	63.6	61.7	59.6	57.4	58.3
16	57.0	55.3	53.8	53.2	52.9	53.4	53.3	53.7	54.0	52.1	50.4	49.9	53.2
17	49.9	48.9	48.7	48.3	47.6	47.8	49.5	51.7	54.6	55.0	54.6	54.2	50.9
18	54.1	52.5	47.5	45.4	43.7	43.1	45.8	48.5	49.7	49.9	49.3	48.0	48.1
19	46.7	45.4	45.0	45.0	46.1	51.6	57.0	57.5	57.7	57.7	58.0	57.5	52.1
20	58.1	57.6	56.1	49.5	48.5	56.9	54.6	57.4	58.1	56.2	54.8	53.6	55.1
21	53.2	52.9	50.9	49.5	49.6	50.0	53.0	53.8	54.0	54.2	52.8	52.3	52.2
22	51.9	51.8	50.8	49.8	49.3	49.8	53.1	56.8	59.0	59.0	57.0	54.6	53.6
23	53.7	51.8	50.3	49.7	49.4	50.7	55.9	59.4	61.0	60.7	58.3	57.1	54.8
24	55.5	52.4	52.4	51.6	52.7	52.2	57.5	60.2	61.6	60.7	60.1	57.5	56.2
25	57.2	56.0	54.4	52.8	53.0	55.0	56.6	59.2	61.2	61.0	60.8	60.7	57.3
26	61.8	62.0	61.4	61.4	61.7	60.2	63.5	64.0	63.5	61.7	61.4	62.0	62.0
27	60.9	61.8	56.4	55.8	48.3	47.4	46.9	47.4	47.6	46.6	45.5	43.6	50.7
28	42.3	41.0	40.5	41.3	40.8	40.1	-	-	-	-	-	-	(41.0)
29	-	-	-	-	-	41.5	43.6	44.8	46.2	45.5	46.2	45.5	(44.8)
30	46.1	45.4	43.7	43.4	42.8	42.1	44.1	46.5	47.2	46.6	45.1	44.1	44.8
31	42.7	42.1	41.9	42.0	42.8	46.2	49.2	50.2	50.7	50.7	50.2	49.4	46.5

JANUARY 1951 - 36 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	50.0	51.8	52.9	54.4	52.7	55.6	58.4	61.8	61.0	61.2	59.6	59.7	56.6
2	58.6	58.8	59.1	59.4	59.8	60.2	61.3	61.8	61.7	61.4	61.2	61.9	60.4
3	62.1	62.0	62.4	49.8	47.8	47.4	49.1	52.9	53.2	53.3	53.9	53.3	53.9
4	53.6	50.6	49.7	47.8	50.8	54.7	56.6	58.7	58.8	58.0	57.7	57.5	54.5
5	53.9	51.5	49.0	49.3	50.2	52.0	58.1	59.9	60.6	60.8	59.9	59.5	55.4
6	57.9	55.5	54.5	54.4	53.1	57.4	61.0	63.0	62.6	61.2	60.4	62.0	58.6
7	54.1	47.1	45.6	44.2	42.4	42.4	42.1	43.8	46.6	46.2	45.6	43.8	45.2
8	41.2	40.0	39.7	40.5	43.2	44.4	45.5	47.1	48.3	48.6	48.4	48.1	44.6
9	48.5	48.2	47.9	47.6	45.2	47.5	49.1	50.8	52.3	53.0	53.4	54.3	49.8
10	54.4	54.8	55.7	55.5	56.5	57.5	-	-	-	-	-	-	(55.7)
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-

JANUARY 1951 - 36 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	-	-	-	-	-	-	57.2	57.9	56.8	56.4	56.0	56.7	(56.8)
17	57.7	57.4	57.8	57.8	60.6	65.2	64.1	63.5	61.8	60.5	60.5	60.9	60.6
18	60.4	59.5	59.9	60.5	65.0	67.1	65.0	66.9	64.0	62.0	62.2	61.6	62.8
19	60.9	60.8	60.7	59.9	66.0	64.5	65.6	65.0	63.9	63.2	62.5	62.2	62.9
20	62.8	62.3	61.2	61.2	66.2	67.4	68.1	66.0	66.5	65.2	63.7	63.0	64.5
21	62.6	58.1	57.2	55.1	52.7	54.3	57.0	56.8	57.9	53.4	51.3	48.7	55.4
22	45.9	43.4	42.4	41.0	44.0	42.0	48.8	52.7	52.6	51.9	54.4	55.5	47.9
23	57.1	57.7	58.0	55.3	56.5	59.6	60.4	63.3	63.7	63.0	62.3	62.1	59.9
24	61.8	56.8	55.0	53.8	52.7	53.8	55.4	58.0	57.9	56.4	54.9	53.9	55.9
25	52.1	50.4	48.7	48.2	53.0	54.5	55.4	55.4	55.3	53.6	52.2	51.0	52.5
26	49.2	47.8	47.2	46.7	49.7	51.4	54.3	56.2	56.6	56.8	57.4	59.1	52.7
27	60.2	60.1	60.4	60.5	64.7	60.7	62.2	63.0	62.0	61.4	61.5	61.3	61.5
28	61.0	60.6	60.5	61.0	63.0	64.0	64.1	63.6	63.2	62.4	61.8	61.5	62.2
29	59.6	60.0	61.6	61.6	61.8	62.0	59.0	54.9	52.7	51.7	47.4	46.6	56.6
30	47.8	44.8	41.7	40.6	39.1	40.2	40.0	40.0	40.2	39.6	39.2	39.3	41.0
31	39.3	38.9	39.2	39.6	43.4	44.8	39.3	39.0	40.8	40.7	39.0	37.8	40.2

FEBRUARY 1951 - 36 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	35.5	35.3	30.6	29.0	26.5	25.1	25.6	26.9	27.8	27.5	28.9	25.0	28.5
2	24.2	23.1	22.1	21.1	20.7	24.3	25.2	26.9	27.7	28.1	26.5	25.6	24.6
3	24.1	23.6	23.0	21.6	24.7	25.6	28.5	33.4	34.6	34.5	36.6	38.5	29.1
4	37.0	37.6	37.8	36.9	37.1	43.5	45.5	46.4	47.2	46.0	46.6	44.5	42.2
5	44.4	45.0	44.6	45.7	49.9	50.6	51.1	52.6	53.0	52.1	51.1	51.4	49.5
6	51.4	51.6	53.3	53.3	53.7	54.5	56.3	56.2	57.3	57.7	54.8	51.8	54.3
7	52.0	50.7	50.3	48.4	52.0	54.2	50.4	50.7	51.5	49.8	48.4	47.0	50.4
8	45.0	43.0	41.6	39.4	40.4	43.7	43.8	49.0	49.1	49.4	50.4	51.5	45.5
9	52.1	53.2	52.2	52.3	53.9	57.7	57.6	59.2	59.4	57.3	57.4	56.8	55.8
10	55.7	55.4	55.1	51.7	51.1	52.7	50.6	54.2	55.6	54.2	54.4	54.2	53.7
11	53.2	51.8	51.7	53.4	56.2	56.4	59.0	59.1	57.8	57.3	57.1	56.2	55.8
12	56.4	56.4	56.9	58.5	58.9	61.2	60.7	62.7	62.9	61.4	59.9	58.8	59.6
13	57.9	58.9	58.0	55.1	54.7	60.1	65.0	66.6	65.3	63.6	61.6	62.2	60.8
14	60.3	55.7	57.4	57.3	60.6	62.1	62.0	65.6	64.5	64.2	64.0	62.3	61.3
15	61.4	61.3	61.3	61.0	61.6	65.0	56.7	54.4	52.2	50.1	49.6	49.0	57.0
16	48.6	47.6	46.9	45.3	45.4	47.1	52.4	53.9	54.6	56.0	56.2	56.2	50.8
17	56.1	55.4	53.5	52.2	52.9	65.9	62.0	65.8	65.4	64.8	62.1	62.2	59.9
18	61.0	61.0	61.4	58.5	61.7	67.1	67.3	67.5	66.6	66.0	65.6	66.1	64.2
19	65.3	65.5	64.4	63.0	64.2	67.6	67.8	68.6	68.3	67.4	67.2	67.1	66.4
20	66.8	66.8	67.2	66.6	67.0	67.8	70.8	69.9	69.6	66.6	62.8	63.4	67.1
21	60.9	60.1	58.6	56.0	54.6	65.5	66.3	66.0	63.9	63.8	63.2	62.2	61.8
22	61.2	60.7	57.0	53.8	54.6	59.4	62.1	69.2	66.2	65.1	63.9	63.6	61.4
23	60.8	58.4	55.3	54.0	53.3	61.0	62.2	71.0	68.9	66.2	63.3	63.4	61.5
24	60.5	60.4	54.3	53.8	55.1	62.6	63.6	70.6	66.7	65.9	65.2	65.3	62.0
25	63.1	61.6	65.0	65.7	67.0	75.1	71.3	69.6	69.6	68.9	67.2	67.0	67.6
26	66.9	67.0	67.2	66.4	64.2	65.2	67.4	73.4	69.2	68.3	67.8	67.3	67.5
27	66.4	64.2	65.8	65.9	66.3	66.4	74.8	71.8	69.9	68.3	68.0	67.9	68.0
28	67.3	62.4	65.6	66.6	68.0	70.2	73.7	72.1	70.7	70.0	-	-	(68.7)

MARCH 1951 - 36 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	67.5	64.0	65.9	64.7	71.9	71.0	74.6	71.6	70.3	69.4	69.2	68.9	69.1
2	68.8	68.5	66.9	67.6	76.0	75.9	71.6	71.8	71.3	70.3	69.9	69.7	70.7
3	69.7	69.6	69.1	67.8	75.5	74.7	71.6	71.9	71.1	70.8	70.5	69.7	71.0
4	69.0	67.8	68.2	66.7	67.6	70.1	71.1	72.0	72.7	71.6	71.4	69.5	69.8
5	68.4	67.1	64.9	64.6	64.9	66.9	72.5	72.5	72.0	71.6	71.1	70.5	68.9
6	70.9	70.9	71.3	70.8	69.9	69.8	72.9	73.8	72.5	71.8	71.2	70.1	71.3
7	69.9	70.1	69.1	68.0	71.6	74.0	75.3	73.7	72.3	69.7	68.7	67.6	70.8
8	67.3	66.9	66.5	66.7	68.0	72.1	76.6	76.3	74.8	72.5	70.0	69.0	70.6
9	69.2	67.6	66.5	66.1	68.7	70.4	75.5	77.1	77.1	73.8	70.3	69.2	71.0
10	69.2	68.3	66.1	64.4	65.9	68.8	74.5	74.7	72.5	70.8	71.3	71.7	69.8
11	71.2	71.4	70.1	69.6	73.0	76.6	75.3	75.2	74.3	71.6	69.9	67.9	72.2
12	67.6	67.5	64.2	60.7	54.9	52.3	50.3	46.8	44.9	42.9	41.4	39.5	52.8
13	39.0	38.2	37.2	37.1	37.9	39.7	41.2	43.9	46.1	48.6	49.3	49.5	42.3
14	47.8	46.8	46.0	45.0	46.8	47.4	50.2	54.1	56.3	58.6	57.8	56.1	51.1
15	53.1	52.2	51.3	50.9	56.4	59.4	60.5	60.9	60.2	60.9	60.4	60.2	57.2
16	59.6	58.7	58.3	58.8	63.3	65.8	66.1	65.3	65.4	64.3	63.3	63.4	62.7
17	63.8	63.7	63.7	63.1	63.9	65.4	65.6	65.7	65.6	65.6	65.1	64.7	64.7
18	65.2	65.0	65.6	66.0	68.4	67.8	69.2	67.9	65.2	62.7	59.0	58.5	65.0
19	57.1	53.6	52.3	49.2	48.2	47.4	47.1	47.9	50.1	51.3	51.2	50.0	50.4
20	49.4	47.9	47.2	47.2	47.6	49.1	51.1	52.2	52.2	51.6	50.8	50.2	49.7
21	50.3	50.0	49.8	49.8	54.2	56.2	57.9	61.2	61.0	60.7	59.9	59.3	55.9
22	59.0	57.7	57.3	57.2	61.8	64.0	66.3	64.6	63.0	62.0	61.7	61.7	61.4
23	61.8	61.6	62.0	62.4	66.5	68.6	69.9	70.3	70.1	68.0	65.8	65.0	66.0
24	64.9	64.1	64.0	63.1	59.4	58.7	62.2	65.0	64.7	62.6	61.1	60.3	62.5
25	59.1	57.4	56.0	55.2	56.3	58.9	60.8	63.2	63.5	62.5	61.7	60.2	59.6
26	58.8	58.4	60.9	61.0	59.1	61.0	63.1	63.7	63.5	63.8	63.6	63.4	61.7
27	64.7	65.0	65.1	65.5	66.4	67.2	68.3	68.5	68.4	68.3	68.0	68.1	67.0
28	68.4	68.8	68.1	67.3	67.7	67.5	64.2	62.7	63.2	63.4	62.6	63.5	65.7
29	63.8	63.9	62.3	60.2	58.6	58.2	53.5	52.8	53.8	58.2	59.3	58.4	58.6
30	57.1	56.0	55.6	55.0	63.1	61.6	62.4	63.6	62.8	61.4	61.1	61.3	60.1
31	60.9	60.2	59.0	58.5	61.7	62.8	64.3	63.2	64.3	63.7	63.3	63.4	62.1

APRIL 1951 - 36 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	62.4	60.2	61.1	61.6	63.0	65.7	66.8	68.0	67.9	66.4	65.2	65.6	64.5
2	65.8	65.3	64.5	62.3	60.3	59.1	60.2	61.5	62.5	62.5	61.6	57.4	61.9
3	55.1	53.4	52.5	51.7	54.2	57.4	57.0	58.3	59.0	59.6	59.8	58.7	56.4
4	58.3	57.2	56.6	56.1	60.0	60.5	62.2	61.7	61.8	61.6	61.5	61.8	59.9
5	62.4	63.0	63.5	63.9	65.6	66.4	66.4	66.7	65.9	65.1	64.6	62.0	64.6
6	63.7	64.8	65.2	65.2	65.0	64.9	66.5	66.4	66.1	65.5	66.0	65.3	65.4
7	65.0	64.4	63.8	62.4	67.3	66.9	66.6	67.0	66.8	66.6	65.9	63.9	65.6
8	62.9	62.7	61.4	61.0	63.9	67.7	69.3	69.5	68.0	66.8	65.8	65.0	65.3
9	64.9	64.8	64.7	65.0	72.6	70.3	69.8	68.9	68.6	68.0	66.8	66.3	67.6
10	65.7	65.6	65.6	63.4	66.7	70.0	71.0	72.4	69.2	68.3	67.4	67.0	67.7
11	66.7	65.0	65.0	65.0	66.4	68.8	60.0	57.2	52.6	50.8	52.4	56.7	60.6
12	56.3	53.8	54.3	55.1	54.2	54.0	55.2	56.7	57.4	53.8	60.5	60.4	56.4
13	58.3	57.3	56.9	58.0	62.9	62.9	63.4	63.4	63.3	62.8	62.8	62.8	61.2
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-

APRIL 1951 - 36 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	68.8	-
19	69.0	68.9	68.9	68.5	67.9	70.6	74.9	74.7	74.3	73.6	72.1	70.7	71.2
20	69.6	67.1	65.5	64.4	71.2	74.9	74.4	73.5	72.6	70.6	69.2	67.9	70.1
21	66.6	65.9	66.1	68.4	70.0	71.1	71.9	72.4	72.0	71.9	71.8	72.0	70.0
22	71.9	71.8	71.9	71.8	72.8	74.2	75.2	77.6	77.7	76.6	74.1	69.1	73.7
23	66.0	64.8	62.8	62.3	62.6	64.3	66.4	68.4	69.4	71.4	69.4	67.8	66.3
24	67.2	67.1	66.1	67.2	72.2	70.6	72.2	74.6	72.9	72.2	71.8	71.2	70.4
25	70.7	71.2	71.8	71.9	72.6	73.2	73.5	74.0	74.2	73.8	73.6	73.4	72.8
26	72.6	71.8	71.8	71.8	73.7	74.5	74.5	74.0	73.6	73.1	72.6	72.3	73.0
27	72.0	70.9	71.2	72.1	73.3	76.4	75.4	74.8	74.8	74.2	73.6	73.7	73.5
28	72.2	72.0	71.9	72.3	75.3	75.4	75.2	74.8	74.3	73.4	73.5	73.7	73.7
29	73.8	73.8	73.6	73.5	73.8	75.6	75.6	75.5	75.5	75.5	75.3	75.2	74.7
30	74.8	74.6	74.7	74.9	75.8	76.2	76.6	76.6	76.7	76.6	76.6	76.5	75.9

MAY 1951 - 36 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	74.5	75.8	75.6	74.9	74.3	73.5	(74.8)
3	73.1	72.6	72.3	72.3	74.9	76.8	78.5	76.7	75.9	74.8	74.1	74.0	74.7
4	74.1	73.8	73.9	73.8	76.0	76.2	77.3	76.9	76.5	75.9	75.6	75.6	75.5
5	76.6	75.8	75.6	73.1	76.2	75.3	77.5	79.1	79.6	78.1	76.3	75.5	76.6
6	75.0	74.6	74.5	74.0	77.3	76.0	75.8	76.4	76.7	76.6	76.4	76.1	75.8
7	75.4	75.3	71.5	69.0	67.4	68.8	69.3	70.9	71.9	71.9	71.4	70.4	71.1
8	69.2	67.8	67.4	68.4	66.8	68.2	69.1	70.0	69.2	68.9	68.4	68.0	68.4
9	69.1	72.4	72.0	73.0	72.3	75.1	75.3	75.3	75.0	74.4	74.0	73.9	73.5
10	73.7	74.3	74.6	75.0	75.6	68.8	70.1	72.0	73.4	73.9	73.9	73.6	73.2
11	73.4	72.6	73.8	72.6	66.2	66.9	-	-	-	-	-	-	(70.9)
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	74.8	75.7	76.2	75.7	74.4	73.5	72.5	(74.7)
15	71.5	71.4	71.0	73.3	74.7	74.6	74.1	73.9	74.4	73.6	72.9	72.1	73.1
16	71.7	-	-	-	-	-	73.5	73.8	73.9	73.8	73.2	72.8	(73.2)
17	72.4	71.9	71.5	72.7	76.4	76.2	77.1	78.5	79.8	79.3	77.3	76.4	75.8
18	75.0	74.4	73.3	72.9	76.5	-	82.8	83.8	83.9	83.4	81.0	79.2	(78.7)
19	77.6	76.6	75.9	76.9	79.5	78.4	79.9	81.4	79.6	79.1	78.0	76.8	78.3
20	76.5	75.8	75.3	76.9	80.6	81.2	81.8	80.9	80.9	77.8	76.1	75.5	78.3
21	75.9	75.7	75.3	79.2	82.7	81.3	79.7	79.7	78.9	77.6	77.5	77.4	78.4
22	77.2	77.0	77.0	77.7	79.8	80.0	80.0	80.9	80.6	78.9	77.9	78.0	78.8
23	77.4	77.2	77.1	77.5	78.6	80.4	-	82.3	82.1	81.5	79.9	76.4	(79.1)
24	74.0	73.2	71.4	70.4	71.8	72.8	75.1	74.6	74.4	74.3	74.4	74.3	73.4
25	74.0	74.7	73.2	72.3	72.8	73.2	75.7	75.3	74.9	75.4	75.4	75.3	74.4
26	75.4	75.3	75.0	77.1	80.9	79.3	81.6	81.6	81.6	79.5	78.2	77.9	78.6
27	77.4	77.0	76.9	77.4	80.8	79.8	81.1	82.0	82.9	84.0	80.6	79.8	80.0
28	79.4	78.7	78.2	78.8	84.0	83.1	83.5	83.3	82.9	82.6	81.3	80.8	81.4
29	80.0	79.1	78.4	79.6	82.3	82.6	83.0	83.7	83.4	82.4	81.0	80.6	81.3
30	80.2	79.3	79.2	79.7	84.5	84.6	85.0	84.3	83.4	83.3	81.6	81.3	82.2
31	80.6	80.0	79.5	80.7	84.8	83.9	84.7	85.7	86.0	85.8	83.5	82.6	83.2

JUNE 1951 - 36 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	DAILY MEAN
1	82.3	82.1	81.0	82.3	82.8	84.3	84.2	83.7	83.2	82.8	81.9	81.7	82.7
2	81.5	80.6	80.2	80.4	81.7	81.6	81.8	81.2	81.6	81.4	81.1	81.1	81.2
3	80.5	80.1	79.8	79.4	80.2	80.9	80.8	81.7	81.4	81.3	81.0	80.7	80.6
4	79.7	79.6	78.9	79.7	81.3	80.1	80.3	74.6	76.5	77.2	77.1	75.7	78.4
5	74.8	73.9	73.6	73.4	74.8	76.2	78.5	81.4	82.1	82.1	80.8	80.1	77.6
6	79.7	79.4	79.3	79.4	81.6	83.2	83.9	-	83.1	83.4	81.9	81.1	(81.5)
7	80.6	80.1	79.8	80.7	83.9	84.4	85.2	84.7	83.5	82.9	81.8	81.5	82.4
8	81.1	80.6	80.6	80.6	83.5	83.6	85.4	85.2	83.9	83.2	82.5	82.4	82.7
9	82.3	82.1	81.8	82.3	86.8	87.5	87.1	86.4	85.4	84.6	83.6	83.2	84.4
10	82.7	82.4	82.4	82.6	87.7	86.8	87.0	86.5	86.1	85.0	83.6	77.7	85.0
11	77.5	79.6	80.4	77.6	81.1	81.0	85.4	85.0	-	-	-	82.7	(81.1)
12	82.3	81.7	81.6	81.8	81.6	84.8	-	-	-	-	82.8	82.7	(82.4)
13	82.4	82.1	81.6	82.1	83.1	88.5	87.9	-	-	-	-	-	(84.0)
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	88.8	83.5	85.6	85.1	83.9	83.9	(85.1)
20	83.9	83.4	83.5	83.6	86.1	87.2	87.6	87.4	87.1	85.9	84.1	83.4	85.3
21	83.5	83.4	83.2	83.5	86.8	88.0	88.5	88.0	87.1	85.4	84.2	84.0	85.5
22	83.5	83.0	82.9	83.6	85.7	87.3	88.7	87.9	86.8	85.7	84.1	83.7	85.2
23	83.0	82.5	82.3	82.5	84.7	86.5	-	-	-	85.1	85.0	84.4	(84.0)
24	83.8	83.6	81.6	83.1	84.3	84.8	84.7	85.1	84.6	84.6	84.2	83.4	84.0
25	83.0	82.8	82.5	82.0	83.7	85.3	86.6	88.4	87.4	86.8	85.4	84.6	84.9
26	84.1	83.8	83.4	82.3	84.8	86.7	88.5	-	89.4	86.8	85.6	84.9	(85.5)
27	84.2	83.9	82.9	82.8	84.8	-	86.3	87.0	86.0	85.4	84.4	84.2	(84.7)
28	83.1	82.5	82.5	82.6	81.9	84.9	85.0	84.5	77.8	79.9	81.7	83.0	82.4
29	83.0	82.1	82.4	82.7	83.1	83.5	83.9	82.4	88.3	79.7	78.7	80.8	82.6
30	81.5	81.4	81.5	81.7	83.7	84.5	85.0	84.6	83.8	83.5	82.6	82.2	83.0

JULY 1951 - 36 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	DAILY MEAN
1	82.3	82.2	82.0	82.0	84.6	84.3	84.8	84.8	84.7	84.1	83.3	82.9	83.5
2	82.7	82.6	82.3	82.4	84.9	85.5	86.5	85.7	85.3	84.3	83.1	83.0	84.0
3	82.5	82.3	82.0	82.0	84.6	84.9	86.3	86.3	86.2	85.6	84.0	83.4	84.2
4	82.6	82.2	81.9	82.5	88.0	88.9	89.3	88.9	87.8	86.2	84.0	83.1	85.4
5	82.7	82.4	81.9	82.9	88.0	88.2	89.2	89.0	89.1	89.1	87.3	85.8	86.3
6	84.7	84.3	84.2	84.8	88.9	87.8	89.6	89.9	90.7	82.9	80.5	82.3	85.9
7	83.1	82.6	81.6	81.9	86.2	86.7	-	89.1	89.5	81.5	83.6	83.0	(84.4)
8	82.8	82.3	82.8	84.1	90.6	88.8	89.6	89.7	88.3	87.3	86.1	85.6	86.5
9	85.2	84.9	84.7	85.0	88.8	88.0	87.2	87.7	86.6	86.4	86.0	85.7	86.4
10	85.4	81.4	84.2	82.8	84.1	86.5	86.4	85.6	86.4	86.5	83.2	83.6	84.7
11	80.7	82.9	83.2	82.5	81.5	83.9	85.9	85.9	86.0	86.0	85.8	85.2	84.1
12	84.7	84.5	84.1	83.4	85.0	85.0	86.3	86.0	86.8	86.1	85.6	85.0	85.2
13	84.8	85.0	84.8	84.9	85.4	86.1	88.1	90.0	89.9	88.6	85.1	81.2	86.2
14	82.6	82.5	81.5	82.2	83.2	83.6	84.9	88.1	86.8	85.3	84.8	84.3	84.2
15	83.8	83.1	83.4	84.1	89.6	88.8	88.4	88.9	88.0	87.9	86.2	85.9	86.5

JULY 1951 - 36 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	85.1	84.7	84.4	86.3	87.1	87.1	89.5	90.6	89.8	89.3	88.0	87.5	87.4
17	87.0	86.5	85.9	85.6	87.7	88.7	91.3	91.5	92.2	92.3	89.8	88.8	88.9
18	87.1	85.9	78.2	80.4	86.2	86.8	88.4	90.0	90.2	89.8	85.5	84.8	86.1
19	84.4	83.1	84.0	85.0	88.3	88.7	89.9	91.2	91.4	89.4	88.1	87.4	87.6
20	85.2	84.3	84.1	86.5	83.6	84.6	87.7	89.3	89.3	84.6	84.6	85.9	85.8
21	85.4	85.3	84.8	85.2	89.1	85.6	87.0	87.5	87.7	87.0	85.8	85.5	86.3
22	84.9	84.5	84.4	85.7	92.5	88.3	87.6	88.0	87.6	86.8	85.6	85.3	86.8
23	84.8	84.8	80.5	83.2	82.9	87.2	82.0	84.6	82.5	82.3	82.1	82.4	83.3
24	82.7	82.6	82.8	80.2	82.1	-	82.3	81.4	82.1	82.4	82.4	81.7	(82.1)
25	81.6	81.2	80.6	80.7	85.8	84.4	82.9	83.9	84.8	84.2	83.6	83.6	83.1
26	83.2	79.4	79.1	80.0	80.5	80.6	82.8	83.0	83.6	84.5	83.6	83.6	82.0
27	83.9	83.3	83.1	82.9	82.9	80.8	79.1	79.0	81.0	81.7	82.1	82.3	81.8
28	82.5	82.4	81.9	80.3	81.3	77.8	80.0	80.5	81.1	81.1	81.5	81.9	81.0
29	81.8	81.7	79.7	79.3	77.1	78.5	78.9	79.6	80.9	79.5	80.0	80.7	79.8
30	81.0	80.7	80.3	81.2	82.2	80.5	80.7	80.7	83.5	82.8	81.4	81.9	81.4
31	81.8	82.0	80.7	79.2	73.0	76.1	78.3	80.4	81.3	81.3	80.8	80.6	79.6

AUGUST 1951 - 36 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	80.4	80.9	80.6	81.0	87.4	88.1	87.9	86.4	85.4	84.6	83.4	83.2	84.1
2	83.2	82.7	82.6	87.1	87.1	-	-	-	87.1	85.9	84.6	84.1	(84.9)
3	83.8	83.6	83.3	85.4	85.6	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-

OCTOBER 1951 - 28 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	75.3	75.4	73.5	73.3	72.4	71.9	(73.6)
19	70.7	69.7	69.7	69.1	69.9	72.0	76.0	76.8	75.7	73.9	72.1	71.4	72.2
20	70.7	68.1	66.7	66.8	66.3	69.3	73.2	76.6	74.1	73.1	72.6	72.9	70.9
21	71.2	70.7	70.0	70.8	71.3	73.9	74.9	75.4	75.1	75.2	74.7	74.8	73.2
22	74.6	74.5	74.1	74.3	75.5	76.7	76.2	75.9	76.5	75.6	75.8	75.6	75.4
23	75.8	75.5	75.2	75.1	75.7	76.8	76.4	72.8	72.9	72.7	73.2	73.7	74.6
24	73.1	73.2	71.9	70.7	69.4	68.3	71.4	71.0	70.1	70.8	68.9	68.7	70.6
25	68.2	68.6	67.8	67.0	67.2	69.5	72.2	74.5	74.2	73.6	73.6	72.5	70.7
26	71.7	71.9	70.9	70.1	70.2	72.2	81.5	81.7	77.3	76.6	76.3	75.3	74.6
27	74.2	73.6	71.6	71.8	72.0	73.3	77.2	78.4	77.0	76.4	76.1	75.7	74.8
28	75.4	75.1	75.5	73.7	74.0	74.8	76.8	78.2	78.1	77.1	75.9	75.2	75.8
29	74.0	72.8	71.8	70.9	71.2	72.7	76.3	77.0	76.4	75.9	76.0	76.3	74.3
30	76.7	76.7	76.7	76.6	77.9	78.9	78.9	79.3	79.0	77.8	77.4	77.2	77.8
31	77.2	77.2	77.2	77.3	77.9	78.9	79.1	79.4	78.8	78.4	78.3	78.3	78.2

NOVEMBER 1951 - 28 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	78.5	78.2	78.3	70.3	68.0	61.8	-	-	-	-	-	-	(72.5)
2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-

DECEMBER 1951 - 28 FEET ABOVE BOTTOM (AIR)

<u>FILE</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-

JANUARY 1952 - 28 FEET ABOVE BOTTOM (AIR)

<u>FILE</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-

JANUARY 1952 - 28 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	61.2	60.7	-
30	57.6	54.4	52.5	53.1	55.2	60.8	65.2	64.0	63.5	63.0	-	-	(58.9)
31	-	-	-	-	-	-	63.9	68.6	67.5	66.3	65.2	65.8	(66.2)

FEBRUARY 1952 - 28 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	66.2	66.0	65.8	65.3	65.1	66.9	66.8	67.0	66.6	66.6	67.0	58.1	65.6
2	57.3	57.3	57.9	58.8	57.2	56.6	66.0	68.4	66.8	61.7	61.3	61.4	60.9
3	59.8	58.4	58.3	56.5	60.8	63.9	65.9	67.4	67.4	66.5	65.2	65.1	62.9
4	63.0	61.4	60.1	58.7	58.4	62.5	60.4	61.7	57.9	55.1	53.9	53.3	58.9
5	51.2	50.7	48.9	46.9	47.1	58.0	57.7	62.7	56.7	54.1	54.2	56.2	53.7
6	54.2	55.6	55.1	56.5	54.0	57.5	59.3	61.0	61.5	59.3	57.9	55.0	57.2
7	53.3	51.2	50.7	50.8	53.8	59.3	71.0	58.2	55.8	56.7	56.3	56.0	56.1
8	55.4	55.5	55.3	54.1	59.4	62.8	65.2	62.0	60.8	60.2	59.9	59.4	59.2
9	59.3	58.6	58.2	57.8	59.4	63.0	64.3	63.2	62.3	60.9	60.8	60.4	60.7
10	59.5	60.1	60.3	58.2	60.3	64.6	64.8	64.4	63.4	60.9	60.7	61.2	61.5
11	62.0	62.0	59.1	58.0	66.1	69.1	62.2	65.3	66.3	64.0	64.6	63.8	63.5
12	63.7	63.3	63.1	63.0	63.1	66.6	69.8	67.0	66.7	65.7	64.6	65.0	65.1
13	65.4	66.4	66.4	65.4	65.1	67.2	79.5	68.8	67.8	67.6	67.6	66.9	67.8
14	66.5	65.0	64.6	62.8	61.9	61.6	66.7	70.8	67.4	66.9	66.6	-	(65.5)
15	-	56.1	56.9	58.0	61.1	63.2	66.9	64.4	61.2	61.4	60.1	60.8	(60.9)
16	59.3	57.6	55.2	55.5	55.9	-	-	-	52.7	-	51.7	50.8	(54.8)
17	-	-	-	44.0	45.1	55.1	63.8	52.8	53.7	52.7	52.5	53.3	(52.6)
18	51.5	51.9	51.8	51.6	55.0	59.3	63.4	61.4	-	-	61.2	60.8	(56.8)
19	61.8	58.2	56.8	58.3	59.2	65.7	66.4	66.6	65.5	65.0	64.5	64.3	62.7
20	64.0	65.8	64.4	56.5	57.6	67.7	74.6	66.8	67.8	65.5	63.1	63.4	64.8
21	60.0	58.5	55.7	-	55.6	57.7	65.5	63.8	63.3	59.0	58.0	58.5	(59.6)
22	56.9	56.6	56.1	57.4	56.4	57.4	61.1	63.2	62.0	61.0	60.2	59.7	59.0
23	60.0	58.3	58.0	57.8	57.5	57.0	57.2	59.6	58.1	57.0	56.2	56.4	57.8
24	56.2	55.3	55.3	54.6	-	54.9	55.6	57.8	59.1	57.0	56.1	56.1	(56.2)
25	55.7	-	55.0	53.6	53.8	55.1	55.3	54.0	54.6	53.7	53.0	52.2	(54.2)
26	52.5	49.8	48.1	47.0	45.6	45.4	-	45.0	48.6	51.4	51.5	50.9	(48.7)
27	50.0	49.0	48.6	48.7	54.3	69.7	63.8	56.1	57.4	58.0	57.8	57.9	55.9
28	57.8	57.5	58.7	59.4	-	63.1	64.3	-	62.9	62.5	62.0	61.7	(61.0)
29	61.4	61.4	61.2	60.5	62.9	64.1	65.8	64.6	64.0	63.7	63.2	61.8	62.9

MARCH 1952 - 28 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	DAILY MEAN
1	60.5	58.3	54.6	52.6	51.7	56.7	65.2	60.1	62.3	60.6	59.3	56.7	58.2
2	57.0	55.8	58.2	58.8	60.6	64.5	65.3	65.3	66.0	63.7	64.2	63.7	61.9
3	63.9	65.1	59.7	64.4	65.0	65.5	69.0	68.0	66.0	64.9	64.1	63.6	64.9
4	61.9	60.0	58.7	55.7	54.3	55.4	57.2	56.1	56.9	58.1	55.7	54.0	57.0
5	52.8	50.5	49.3	48.6	48.0	48.9	52.3	55.1	56.4	55.7	54.5	54.0	52.2
6	53.2	53.4	52.6	52.1	51.1	52.9	56.7	59.2	60.3	60.3	58.2	57.9	55.7
7	55.8	54.4	53.1	52.3	52.0	56.7	62.8	60.9	62.0	59.6	58.7	55.9	57.0
8	54.5	55.6	53.8	52.9	53.8	59.1	65.4	64.3	62.5	62.5	60.8	58.7	58.7
9	57.7	57.4	55.3	55.5	56.9	60.4	64.0	65.1	64.2	64.2	63.5	64.5	60.7
10	64.4	63.9	63.9	64.3	65.6	67.1	68.5	60.5	59.8	60.1	61.7	62.8	63.6
11	62.9	62.3	59.4	54.9	55.4	61.0	67.3	58.6	59.9	58.9	57.4	56.9	59.6
12	57.2	56.3	57.5	59.2	63.0	67.1	64.8	65.5	65.8	64.9	64.8	63.9	62.5
13	62.5	61.9	62.3	61.5	60.5	62.0	68.3	68.0	68.3	67.0	64.1	63.6	64.2
14	61.9	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	70.6	69.8	69.1	68.5	69.1	-
22	69.1	69.1	69.6	68.8	70.5	72.1	62.3	60.5	58.8	58.9	58.8	56.9	64.6
23	55.3	54.4	51.9	50.7	49.5	49.6	50.3	50.4	50.4	50.6	50.2	50.4	51.1
24	50.9	50.7	49.4	47.8	50.9	57.4	66.2	53.7	53.7	54.5	54.6	54.8	53.7
25	53.9	53.4	52.5	53.0	59.3	56.0	59.9	60.2	60.0	59.1	57.6	57.3	56.8
26	55.8	55.6	54.7	55.0	59.9	64.2	73.9	62.6	62.2	62.5	60.8	59.1	60.5
27	57.9	57.4	56.3	56.1	64.0	70.1	69.7	67.2	66.2	65.8	63.4	62.4	63.0
28	61.6	61.4	59.5	59.0	58.0	63.1	67.6	67.8	69.0	66.5	63.5	62.0	63.2
29	59.9	59.9	58.8	58.6	60.7	64.1	76.6	67.3	65.7	65.3	64.3	64.0	63.8
30	64.1	63.6	63.4	61.1	61.1	65.7	67.9	68.3	66.3	65.0	65.3	65.5	64.8
31	65.4	65.7	66.3	66.7	67.2	70.9	68.7	69.4	67.3	68.4	63.3	61.9	66.8

APRIL 1952 - 28 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	DAILY MEAN
1	63.6	64.7	65.6	65.1	73.8	74.7	81.6	72.4	71.2	70.1	67.4	66.8	69.8
2	66.0	65.0	63.7	63.1	65.2	68.1	70.8	70.4	70.4	70.5	67.1	66.2	67.2
3	63.9	63.0	62.5	63.2	63.9	69.4	70.3	68.6	69.6	70.0	69.2	69.5	66.9
4	69.4	70.1	70.1	61.2	62.9	67.1	77.0	70.1	70.6	69.9	68.2	62.8	68.3
5	58.5	55.0	53.8	53.4	-	-	-	-	60.6	61.4	60.5	59.6	(57.8)
6	59.6	59.4	57.9	57.1	-	-	-	-	64.7	64.7	64.2	64.2	(61.5)
7	64.0	63.9	63.1	63.0	70.1	71.3	69.0	67.4	67.1	66.4	65.9	65.9	66.4
8	66.5	66.2	65.7	65.4	69.8	76.2	72.8	68.5	68.0	67.9	67.7	67.7	68.5
9	67.3	67.6	68.0	67.8	68.8	72.6	73.3	70.9	71.0	70.5	69.1	69.0	69.7
10	69.1	69.0	68.7	68.8	68.9	64.2	67.3	71.1	69.3	68.9	67.3	64.1	68.1
11	63.5	62.5	63.3	64.0	67.0	74.4	73.6	72.2	71.7	70.6	70.0	70.1	68.6
12	70.4	69.9	70.8	70.7	71.0	72.8	72.2	72.4	61.6	61.2	62.2	61.7	68.1
13	64.7	66.1	67.2	69.4	69.8	-	69.8	66.9	66.3	65.9	64.4	61.5	(66.5)
14	58.0	57.8	57.8	57.6	61.9	61.7	64.7	62.6	64.2	65.4	64.4	63.5	61.6
15	63.1	61.9	60.9	56.4	59.1	63.8	67.6	64.0	64.7	65.1	63.6	62.7	62.7

APRIL 1952 - 28 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	61.2	60.7	59.8	59.1	63.1	68.5	71.1	66.7	66.4	66.0	64.7	64.7	64.3
17	63.9	61.2	60.7	58.9	63.6	68.3	76.2	66.8	66.2	66.4	64.7	63.4	65.0
18	63.7	61.7	61.5	61.7	66.5	73.1	69.1	67.9	67.2	66.7	65.5	65.1	65.8
19	64.1	65.2	63.7	63.6	66.4	75.4	70.2	69.7	68.9	68.1	68.0	69.2	67.7
20	67.9	-	67.8	66.8	68.0	68.4	72.6	72.3	70.9	69.8	69.4	70.0	(69.4)
21	70.0	69.9	69.9	70.0	72.8	74.8	73.3	72.3	72.0	72.1	71.4	70.9	71.6
22	70.5	70.0	70.3	70.2	72.0	73.7	73.6	74.4	73.2	72.6	72.3	72.3	72.1
23	71.9	71.7	72.1	71.8	71.8	69.5	70.6	71.2	71.0	70.4	69.1	68.8	70.8
24	68.5	68.4	67.8	67.0	70.2	77.5	81.4	72.4	71.2	70.7	69.4	69.0	71.1
25	67.9	66.9	65.7	65.5	69.1	73.3	73.7	71.8	71.8	69.4	66.7	63.5	68.8
26	61.5	59.7	59.0	59.3	59.9	65.9	67.6	-	-	-	-	67.5	(62.6)
27	67.2	66.2	64.5	65.6	72.7	75.5	72.9	72.3	72.4	72.1	70.0	69.3	70.1
28	68.7	67.3	67.0	66.8	73.5	76.2	74.6	75.0	75.3	74.7	71.5	70.6	71.8
29	68.9	67.7	67.4	68.0	73.1	78.9	76.8	76.0	76.2	75.3	73.4	71.6	72.8
30	70.6	68.4	68.6	69.8	75.2	80.7	77.1	78.4	76.2	75.2	74.4	73.3	74.0

MAY 1952 - 28 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	72.0	70.9	71.0	70.3	72.2	88.5	79.3	78.8	79.6	77.6	76.6	74.6	76.4
2	74.1	73.9	73.2	71.1	74.6	82.9	76.8	76.5	75.8	75.0	73.7	72.5	75.0
3	72.4	70.2	68.9	69.5	74.3	82.3	85.5	76.5	76.0	76.2	75.2	74.6	75.1
4	-	-	71.2	71.8	81.1	84.5	81.0	78.0	77.3	77.4	75.9	75.1	(77.3)
5	74.4	73.2	72.5	73.1	77.2	85.5	84.0	81.6	81.0	79.7	77.9	77.6	78.1
6	76.9	76.4	75.5	73.8	84.2	93.1	83.3	79.6	78.6	78.2	76.6	76.0	79.4
7	75.4	74.5	74.1	73.9	78.3	84.6	80.7	77.5	76.6	76.7	75.8	75.3	77.0
8	74.8	74.4	73.9	74.0	76.5	80.9	80.3	78.0	77.9	77.0	76.5	76.3	76.7
9	76.4	76.3	76.0	75.6	77.0	77.7	77.8	76.8	76.6	76.3	75.6	75.5	76.5
10	75.7	75.8	76.2	76.1	77.7	79.0	78.3	78.4	76.9	-	71.6	68.1	(75.8)
11	65.6	64.1	63.3	63.3	63.0	66.3	66.7	68.6	69.5	68.8	68.3	67.2	66.2
12	65.5	64.1	64.0	65.8	75.4	82.0	70.6	70.5	70.6	70.8	70.2	70.3	70.0
13	70.0	69.7	69.3	69.9	75.9	75.3	74.8	73.6	73.2	72.9	72.4	71.6	72.4
14	71.4	71.0	70.9	71.0	75.4	77.9	73.7	73.9	73.3	72.8	72.5	72.5	73.0
15	72.5	72.5	72.1	72.5	74.0	76.0	74.0	74.3	73.7	73.6	72.8	73.0	73.4
16	72.9	72.9	72.9	73.3	75.4	75.4	75.2	75.3	74.8	74.7	74.3	74.4	74.3
17	74.9	74.1	74.3	74.3	77.2	79.9	78.7	78.8	77.9	77.4	77.1	76.4	76.8
18	76.1	75.9	76.2	76.2	77.7	82.2	78.6	-	-	-	-	-	(77.6)
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-

OCTOBER 1951 - 20 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	-	-	-	-	-	-	-	-	-	-	-	72.6	-
17	72.2	71.7	71.4	71.0	72.0	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	74.7	74.5	72.9	72.9	72.2	71.8	(73.2)
19	72.4	70.2	70.0	69.2	69.8	72.1	75.3	76.9	75.4	73.5	72.1	71.0	72.3
20	70.6	68.1	67.1	67.0	66.8	69.9	74.6	77.6	74.0	72.6	72.3	72.4	71.1
21	71.3	70.7	70.1	70.6	72.0	74.7	75.4	75.8	74.9	74.6	74.2	74.3	73.2
22	74.2	74.1	73.7	73.8	75.9	77.8	76.5	76.8	75.5	75.4	75.4	75.2	75.4
23	75.3	75.3	75.1	75.0	75.7	76.8	76.2	73.0	73.2	72.9	72.8	73.4	74.6
24	73.1	73.2	72.0	71.0	69.4	68.3	71.4	71.0	70.5	71.0	69.2	68.8	70.7
25	68.5	68.7	68.1	67.4	67.7	70.4	72.9	74.6	73.7	73.3	73.1	72.3	70.9
26	71.8	71.8	71.0	70.4	70.3	73.3	76.5	81.1	77.4	76.4	76.0	74.9	74.2
27	74.2	73.4	71.7	71.8	71.8	73.5	77.6	78.3	76.9	76.2	75.9	75.5	74.7
28	75.2	74.9	75.4	73.5	73.3	73.8	76.5	77.9	77.9	76.8	75.9	75.3	75.5
29	74.0	72.7	71.8	71.1	72.6	73.5	76.0	76.9	76.4	75.8	75.8	76.2	74.4
30	76.6	76.6	76.6	76.5	78.0	79.0	79.0	79.3	78.8	77.6	77.3	77.1	77.7
31	77.1	77.0	77.2	77.3	77.9	79.0	79.0	79.5	78.9	78.4	78.1	78.4	78.2

NOVEMBER 1951 - 20 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	78.3	78.2	78.0	70.9	68.4	62.2	59.0	58.0	57.1	57.2	56.6	54.7	64.9
2	53.8	52.6	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	64.2	-
25	62.8	59.9	59.7	58.8	-	67.7	70.6	69.5	67.9	66.3	65.9	66.7	(65.1)
26	66.5	60.2	60.6	63.1	59.7	63.4	71.9	75.0	69.7	67.2	66.4	64.9	65.7
27	63.4	62.6	62.1	59.7	56.7	52.4	53.0	54.0	54.6	53.0	50.4	-	(56.5)
28	-	-	-	-	-	-	51.1	53.2	54.8	55.7	55.1	54.1	(54.0)
29	52.5	-	-	-	-	-	54.6	58.7	60.7	56.0	56.4	54.2	(56.2)
30	53.7	53.3	53.1	52.6	52.3	54.0	-	56.1	57.1	56.5	56.5	56.3	(54.7)

DECEMBER 1951 - 20 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	56.1	55.5	55.5	55.6	58.2	59.5	59.1	62.4	63.6	61.4	61.8	60.7	59.1
2	59.9	58.4	55.9	55.5	55.9	58.6	64.0	66.8	63.5	62.8	62.5	61.6	60.4
3	61.3	60.7	58.4	56.1	60.1	59.3	61.2	62.8	63.7	65.1	62.3	62.3	61.1
4	62.0	61.7	61.3	59.4	57.8	56.7	60.8	63.2	62.8	63.1	63.5	64.4	61.4
5	65.7	64.9	64.5	64.5	65.4	67.6	68.4	67.8	66.4	63.9	62.3	64.6	65.5
6	65.6	65.4	65.4	65.5	65.7	67.2	67.3	68.8	63.5	67.3	67.5	67.0	66.8
7	68.4	68.3	68.2	68.8	68.4	69.3	69.0	70.6	70.5	69.6	69.8	69.6	69.2
8	70.0	70.1	69.3	69.1	70.2	71.7	-	-	-	-	-	-	(70.1)
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-

JANUARY 1952 - 20 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-

JANUARY 1952 - 20 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	60.3	60.7	-
30	57.5	54.7	52.8	53.3	54.0	59.6	63.0	63.6	63.6	63.3	-	-	(58.6)
31	-	-	-	-	-	-	64.3	66.9	66.7	66.2	65.6	65.8	(65.9)

FEBRUARY 1952 - 20 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	66.3	66.3	65.6	65.3	64.7	65.5	66.5	67.0	66.6	66.5	66.9	58.3	65.5
2	57.9	58.0	58.7	59.0	57.4	56.6	60.3	63.1	63.6	61.8	61.2	60.9	59.9
3	59.5	58.1	58.2	56.3	58.0	61.1	63.6	66.5	66.9	66.7	65.1	65.0	62.1
4	63.3	61.5	60.5	59.0	58.6	59.0	59.6	59.0	57.1	55.4	53.9	53.6	58.4
5	51.3	50.5	49.3	46.8	45.3	50.0	50.4	53.3	54.2	53.6	54.5	56.1	51.3
6	54.5	55.5	54.9	55.5	53.6	56.7	58.8	60.6	61.1	59.3	57.7	54.8	56.9
7	53.2	51.2	51.1	51.4	51.5	51.7	57.3	57.8	56.0	56.6	55.8	55.5	54.1
8	55.1	54.8	54.8	52.7	56.1	58.4	60.7	61.3	60.6	60.1	59.7	59.0	57.8
9	58.4	57.7	58.3	57.4	57.7	59.7	60.5	62.7	62.0	60.4	60.1	59.4	59.5
10	59.0	59.7	59.3	57.8	57.8	60.8	61.9	63.8	62.2	60.4	60.2	60.4	60.3
11	60.6	61.0	58.4	57.9	62.2	62.8	60.6	64.2	65.0	63.7	63.5	62.7	61.9
12	63.1	62.4	62.5	62.4	61.5	63.3	65.2	66.3	65.8	65.4	63.8	64.1	63.8
13	64.8	65.5	65.5	63.9	62.6	64.5	70.8	68.0	67.0	67.1	67.5	66.4	66.1
14	65.5	65.0	64.4	62.5	61.1	61.1	64.1	68.9	66.4	66.7	66.7	-	(64.8)
15	-	57.2	58.1	59.1	61.1	62.7	66.2	63.6	61.5	62.1	60.7	60.7	(61.2)
16	59.2	57.8	55.3	55.6	56.0	-	-	-	52.6	-	51.8	50.8	(54.9)
17	-	-	-	44.6	42.8	46.5	51.1	55.1	52.7	53.5	52.5	53.6	(50.3)
18	52.0	52.3	52.0	51.9	53.8	57.1	59.5	61.3	-	-	61.6	61.1	(56.3)
19	62.2	57.6	56.3	57.4	57.8	61.9	65.1	64.9	64.9	64.9	64.7	63.8	61.8
20	64.1	65.3	63.5	57.4	57.8	60.2	65.3	64.5	67.6	65.6	63.3	63.4	63.2
21	59.7	58.7	55.9	-	54.6	57.1	60.5	63.2	63.2	60.0	58.9	58.8	(59.1)
22	57.6	57.6	57.4	58.1	56.9	57.9	61.5	64.0	63.0	61.6	60.2	60.3	59.7
23	60.5	58.3	58.1	57.9	57.6	56.9	57.3	58.7	58.4	57.4	56.3	56.9	57.9
24	56.5	56.4	55.7	55.2	-	54.9	55.6	57.0	58.3	57.4	56.7	56.6	(56.4)
25	56.1	-	55.0	53.7	53.9	55.5	55.4	54.5	55.5	54.6	53.9	52.7	(54.6)
26	53.5	50.4	48.6	47.5	46.7	45.7	-	45.3	48.6	51.5	51.7	51.2	(49.2)
27	50.4	49.4	49.1	49.1	51.7	56.9	56.7	57.7	57.5	58.0	57.8	57.4	54.3
28	57.4	57.0	58.3	59.2	-	62.2	62.7	-	62.5	62.3	61.5	61.1	(60.4)
29	61.0	60.8	60.3	60.3	61.4	62.0	63.7	64.4	63.6	63.5	63.0	61.7	62.1

MARCH 1952 - 20 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	60.5	58.3	54.6	53.0	51.8	53.8	58.8	59.6	59.4	60.8	59.4	57.0	57.2
2	57.2	56.3	58.6	59.1	60.9	63.4	64.1	64.6	65.0	63.6	64.0	63.7	61.7
3	63.7	64.9	59.5	64.3	65.1	65.6	67.6	67.2	66.4	64.8	64.6	63.8	64.8
4	62.0	60.0	59.0	56.1	53.9	53.1	54.3	56.0	57.2	58.1	56.5	54.7	56.7
5	53.4	51.2	50.0	49.3	48.6	48.9	51.1	53.8	55.9	56.1	54.7	54.3	52.3
6	53.4	53.6	53.0	52.6	50.5	52.3	55.5	59.4	60.3	60.8	58.6	57.9	55.7
7	56.0	54.9	53.5	52.6	51.9	54.5	58.4	61.5	61.7	59.5	58.8	55.9	56.6
8	54.6	55.8	54.3	53.3	53.1	55.1	59.9	64.2	62.1	62.1	60.6	58.7	57.8
9	58.0	57.4	55.1	55.6	56.0	59.1	63.6	64.4	64.6	64.3	63.7	64.5	60.5
10	63.8	63.9	64.0	63.7	64.9	66.8	67.6	60.4	59.2	60.2	61.7	62.7	63.2
11	62.4	62.7	59.7	54.8	54.0	55.2	58.5	61.5	59.1	58.5	57.0	57.2	58.4
12	57.4	56.1	57.2	59.2	61.0	63.1	62.9	64.2	64.3	63.9	63.9	62.7	61.3
13	61.5	61.1	61.0	60.2	59.2	60.0	62.2	66.4	67.0	65.0	62.6	62.3	62.4
14	60.8	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	70.1	69.3	68.9	68.4	69.1	-
22	69.1	69.0	69.4	68.8	69.2	69.7	62.2	60.8	58.8	59.5	59.1	57.3	64.4
23	55.6	54.9	52.4	51.1	49.8	49.5	50.1	49.9	50.1	50.5	50.5	50.9	51.3
24	50.9	51.2	49.9	48.1	49.3	50.6	58.7	55.2	53.8	54.8	55.1	55.4	52.8
25	54.6	54.1	53.2	53.6	55.8	55.6	59.0	59.6	59.4	59.4	58.1	57.7	56.7
26	56.0	56.4	55.3	55.2	57.1	58.7	63.6	64.1	62.0	62.4	60.5	59.1	59.2
27	57.8	57.7	56.6	56.3	59.3	61.3	64.4	70.1	64.8	64.5	62.2	61.6	61.4
28	60.7	60.8	59.3	59.2	58.3	60.1	62.5	66.2	68.3	66.2	63.2	61.7	62.2
29	60.1	59.6	58.8	58.7	59.3	61.3	67.1	67.4	65.3	65.0	64.5	64.8	62.7
30	64.6	64.0	64.0	61.5	60.4	63.8	66.2	67.0	66.6	65.6	65.8	65.6	64.6
31	65.5	65.6	66.5	66.9	67.1	68.0	68.5	69.2	66.6	68.2	63.7	63.9	66.6

APRIL 1952 - 20 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	64.8	65.2	65.8	65.6	66.1	65.8	69.6	73.1	70.3	68.5	66.5	65.8	67.3
2	65.1	64.8	63.8	64.1	63.7	65.5	68.5	70.9	70.4	70.3	67.2	66.0	66.7
3	64.0	62.9	62.5	63.4	62.9	66.8	68.2	68.5	69.1	69.5	69.4	69.2	66.4
4	69.7	70.0	70.1	62.4	64.0	67.6	70.1	70.2	71.1	69.2	68.1	62.7	67.9
5	58.9	55.4	54.2	53.9	-	-	-	-	60.9	62.0	61.2	60.4	(58.4)
6	60.5	60.1	58.4	58.1	-	-	-	-	64.6	64.7	64.3	64.1	(61.8)
7	63.7	63.9	62.9	62.6	67.0	67.2	67.4	67.8	66.4	66.3	65.7	65.8	65.6
8	66.4	66.3	65.5	65.4	67.1	68.2	68.5	68.2	67.4	67.6	67.6	67.5	67.1
9	67.7	67.9	68.1	68.0	68.0	69.5	69.9	70.3	69.7	70.4	69.1	69.2	69.0
10	69.1	69.0	68.6	68.9	68.5	64.2	65.6	67.3	67.3	67.8	67.1	64.1	67.3
11	63.5	62.8	63.7	64.6	66.3	69.7	70.7	70.7	70.6	70.3	69.9	70.0	67.7
12	70.1	70.1	70.8	70.9	70.9	71.9	71.8	72.2	62.3	62.6	63.1	62.9	68.3
13	65.5	66.2	67.5	69.8	68.1	-	66.9	67.0	66.0	65.8	64.4	61.5	(66.2)
14	58.4	58.2	58.0	57.8	59.9	58.7	62.3	64.6	63.8	65.2	64.7	63.5	61.3
15	62.8	61.9	61.4	56.2	57.4	60.2	63.6	65.8	64.4	65.1	63.6	63.2	62.1

APRIL 1952 - 20 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	61.7	60.9	60.5	59.6	60.5	61.6	66.3	69.1	65.9	65.7	65.0	64.7	63.5
17	63.7	61.4	60.9	59.5	61.0	62.6	68.0	67.5	65.8	65.7	65.2	63.6	63.7
18	63.7	62.0	61.6	61.9	63.2	65.0	66.2	67.3	66.9	66.8	66.1	66.0	64.7
19	65.1	65.7	64.3	63.6	64.4	67.9	68.7	68.8	68.5	68.4	68.6	69.2	66.9
20	68.6	-	68.2	66.9	68.5	69.7	70.4	71.0	70.7	70.3	70.4	70.5	(69.6)
21	70.2	70.1	70.1	70.0	70.8	71.1	71.7	71.6	71.7	72.0	71.5	70.9	71.0
22	70.6	70.2	70.5	70.4	71.1	71.9	72.0	72.5	72.4	72.4	72.3	72.2	71.5
23	71.9	71.6	71.9	71.8	71.9	70.2	71.4	71.1	70.9	70.1	69.1	68.6	70.9
24	68.7	68.3	67.6	66.9	67.9	70.0	74.4	73.0	70.2	70.0	69.0	68.9	69.6
25	67.4	66.7	65.7	65.3	68.0	69.5	69.1	69.6	70.3	68.8	66.4	63.4	67.5
26	61.9	60.0	59.4	59.7	60.3	63.8	67.8	-	-	-	-	67.9	(52.6)
27	67.6	66.4	65.5	66.8	70.7	72.4	72.2	72.7	71.9	71.6	70.2	69.4	69.8
28	68.7	66.7	66.4	66.6	70.2	72.5	74.0	77.0	74.3	73.9	70.8	70.2	70.9
29	68.4	67.3	66.4	67.8	69.8	73.9	79.4	77.6	75.1	74.7	72.9	71.3	72.0
30	70.5	68.7	68.3	69.8	72.9	76.4	77.4	79.7	75.5	74.5	74.0	72.8	73.4

MAY 1952 - 20 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	72.2	71.0	70.9	70.3	75.5	77.5	79.6	80.5	78.1	76.9	75.9	74.1	75.2
2	73.4	73.3	73.0	70.9	72.9	76.6	75.8	75.3	74.4	74.1	73.2	71.8	73.7
3	71.9	69.9	68.8	69.5	71.9	74.6	76.9	78.0	75.3	75.6	74.9	73.5	73.4
4	-	-	71.2	71.8	75.8	79.8	80.7	78.6	76.8	76.9	75.8	75.1	(76.2)
5	74.3	73.0	72.5	73.1	74.5	78.1	-	82.0	79.9	79.0	77.4	77.3	(76.5)
6	76.4	76.2	75.5	73.7	80.9	83.7	84.3	79.7	77.9	77.4	76.3	75.4	78.1
7	75.2	74.1	73.8	73.7	77.4	78.8	79.3	78.2	76.0	76.1	75.4	75.0	76.1
8	74.7	74.2	73.8	74.2	76.3	77.3	78.2	77.5	77.1	76.5	76.5	76.1	76.0
9	76.5	76.4	76.1	75.6	76.8	76.8	77.0	76.9	76.7	76.3	75.7	75.8	76.4
10	76.0	75.9	76.2	76.4	77.3	77.5	78.4	78.2	76.9	-	71.9	68.7	(75.8)
11	65.4	64.4	63.7	63.7	62.2	64.7	67.3	69.3	69.4	68.9	68.7	67.5	66.3
12	65.7	64.9	64.8	67.3	71.3	74.1	73.3	71.0	70.2	70.5	70.0	69.9	69.4
13	69.8	69.5	69.3	70.3	73.9	71.6	75.4	73.7	72.5	72.4	71.8	71.4	71.8
14	71.2	70.8	70.7	71.5	74.1	74.8	74.4	73.9	72.6	72.5	72.3	72.6	72.6
15	72.5	72.6	72.2	72.6	73.6	74.2	74.7	74.0	73.5	73.5	73.0	73.0	73.3
16	72.9	72.9	73.2	73.2	74.5	74.2	75.0	75.0	74.3	74.7	74.3	74.7	74.1
17	74.9	74.8	74.6	74.4	75.7	76.8	77.3	77.4	77.1	77.2	77.1	76.3	76.1
18	76.3	75.9	76.3	76.3	77.0	78.0	77.9	-	-	-	-	-	(76.8)
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-

JUNE 1952 - 20 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-

JULY 1952 - 20 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-

JULY 1952 - 20 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	83.2	82.7	82.4	82.2	-
21	81.9	81.3	81.1	81.3	83.8	85.3	84.7	83.9	83.8	83.2	81.8	82.2	82.9
22	81.9	81.1	81.2	81.2	83.9	84.0	85.7	84.8	82.9	82.2	81.5	81.8	82.7
23	82.1	81.5	81.4	82.3	84.9	85.1	85.0	85.7	84.3	84.5	83.8	83.4	83.7
24	83.0	82.7	82.6	83.0	85.6	85.4	87.5	87.8	86.5	87.2	86.2	85.4	85.2
25	84.8	83.6	83.6	83.0	85.0	85.6	84.4	81.2	83.6	85.5	84.2	83.5	84.0
26	81.3	78.1	79.9	81.8	80.5	82.6	85.0	84.6	80.5	83.2	82.3	82.6	81.9
27	81.3	80.2	79.4	80.2	80.4	81.0	84.5	86.6	85.3	85.5	84.3	84.1	82.7
28	83.6	83.3	83.0	83.0	83.4	85.0	88.5	88.0	86.2	86.2	85.5	85.1	85.1
29	85.0	84.2	83.8	83.6	80.6	83.0	83.3	81.4	81.9	82.6	80.6	80.3	82.5
30	80.4	82.0	82.2	76.8	76.1	78.2	82.2	82.4	82.3	82.4	81.8	81.9	80.7
31	82.4	82.7	82.7	81.2	81.4	83.8	84.3	83.2	82.9	83.1	82.9	82.7	82.8

AUGUST 1952 - 20 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	82.6	82.0	82.3	77.4	80.0	77.9	76.2	78.5	80.0	81.4	81.9	81.8	80.2
2	81.2	81.1	81.9	77.9	78.7	83.5	84.2	85.2	84.4	84.1	83.8	83.4	82.4
3	83.5	82.7	82.4	82.7	83.7	85.1	85.6	86.0	85.3	85.3	84.6	84.3	84.3
4	83.7	83.1	82.7	83.9	87.0	87.0	86.9	86.3	86.0	85.6	84.9	84.3	85.1
5	83.8	83.9	84.2	84.1	83.8	79.6	83.1	86.0	85.0	84.4	84.4	84.4	83.9
6	84.3	84.3	82.9	83.1	85.3	87.6	87.1	86.5	85.2	86.3	85.4	85.0	85.2
7	85.0	85.2	85.0	79.3	78.1	81.8	81.9	84.5	84.3	83.8	84.5	84.6	83.2
8	77.6	80.2	81.9	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	84.8	84.1	-
13	83.5	83.9	83.8	82.6	81.1	79.2	83.0	84.5	79.5	81.5	81.9	82.0	82.2
14	82.0	82.6	83.0	83.9	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-

OCTOBER 1951 - 16 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	DAILY MEAN
16	-	-	-	-	-	-	-	-	-	-	-	72.7	-
17	72.1	71.6	71.3	70.7	71.6	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	74.4	74.4	72.7	72.9	72.3	71.4	(73.0)
19	70.7	70.0	69.8	69.3	69.5	71.4	74.6	76.3	75.1	73.5	72.0	70.9	71.9
20	70.5	68.3	67.2	67.0	66.7	69.6	74.0	76.7	73.6	72.7	72.2	72.2	70.9
21	71.1	70.7	70.0	70.3	71.2	73.8	74.7	75.5	74.7	74.6	74.0	74.3	72.9
22	74.2	74.1	73.7	73.8	74.8	76.7	76.3	76.2	76.3	75.4	75.4	75.2	75.2
23	75.3	75.1	75.0	75.0	75.5	76.5	75.8	72.8	72.8	72.9	72.8	73.3	74.4
24	73.0	73.0	71.9	70.7	69.1	68.2	71.1	70.7	70.4	70.9	69.2	68.7	70.6
25	68.3	68.5	68.3	67.4	67.7	69.7	72.5	74.1	73.6	73.2	73.2	72.2	70.7
26	71.9	71.7	70.9	70.2	70.0	72.7	76.1	80.1	77.1	76.5	76.2	75.0	74.0
27	74.3	73.4	71.9	71.8	71.8	73.5	76.3	77.7	76.7	76.2	75.8	75.5	74.6
28	75.1	74.8	75.3	73.2	72.9	73.2	76.4	77.9	77.6	76.8	75.7	75.2	75.3
29	74.0	72.9	71.9	70.9	71.7	72.9	75.6	76.4	76.2	75.7	75.8	76.1	74.2
30	76.6	76.5	76.5	76.5	77.1	78.3	78.7	79.2	78.5	77.5	77.2	77.2	77.5
31	77.1	77.0	77.2	77.0	77.6	78.6	78.8	79.4	78.7	78.4	78.3	78.3	78.0

NOVEMBER 1951 - 16 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	DAILY MEAN
1	78.2	78.1	77.9	71.1	68.1	62.5	59.4	57.9	57.7	57.5	56.9	55.1	65.0
2	54.4	53.4	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	58.3	-
11	59.3	58.6	58.3	56.7	57.5	59.8	64.4	64.1	62.5	61.7	60.9	61.4	60.4
12	61.1	60.5	60.7	61.6	62.1	64.2	64.4	64.7	65.1	64.4	64.2	64.9	63.2
13	64.3	65.7	65.7	66.0	64.8	67.2	67.6	-	-	-	-	-	(65.9)
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	64.0	-
25	62.7	60.0	59.6	58.7	-	66.1	69.4	68.9	67.0	65.7	65.6	66.3	(64.5)
26	66.0	64.6	59.6	62.3	58.9	61.6	69.6	74.0	69.9	66.6	66.0	64.5	65.3
27	62.9	62.2	61.7	59.5	56.6	52.9	53.1	54.5	54.9	53.4	51.0	50.6	56.1
28	50.3	48.3	47.1	46.3	45.6	46.5	51.3	53.4	55.0	56.0	55.3	54.4	50.8
29	52.6	51.3	49.4	48.6	49.2	50.5	54.7	58.7	60.3	56.0	55.7	54.0	53.4
30	54.0	53.5	53.4	52.6	52.7	54.2	-	55.8	57.0	56.4	56.4	56.3	(54.8)

DECEMBER 1951 - 16 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	55.9	55.6	55.5	55.4	58.1	59.2	58.9	61.6	62.8	61.3	62.1	60.8	58.9
2	60.3	58.7	56.0	55.5	55.4	58.3	63.0	66.4	63.4	62.7	62.3	61.7	60.3
3	61.5	60.7	58.6	56.2	60.0	59.5	60.8	62.1	63.5	65.3	62.0	62.4	61.0
4	62.3	61.7	61.2	59.3	57.8	56.7	60.1	62.8	62.5	63.3	63.6	64.4	61.3
5	65.8	64.3	64.6	64.3	64.4	65.8	67.5	67.7	66.4	63.7	62.0	64.5	65.1
6	65.5	65.2	65.3	65.3	65.3	66.7	67.0	68.4	68.3	67.3	67.4	67.1	65.6
7	68.4	68.0	68.1	68.6	68.0	68.9	68.9	70.2	70.1	69.5	70.0	69.6	69.0
8	70.0	70.2	69.3	69.4	70.1	71.5	-	-	-	-	-	-	(70.1)
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-

JANUARY 1952 - 16 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-

JANUARY 1952 - 16 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	60.1	60.2	-
30	57.3	54.5	52.7	53.1	53.6	58.4	62.0	63.1	63.7	62.9	-	-	(58.1)
31	-	-	-	-	-	-	64.6	66.4	66.2	66.2	65.8	66.2	(65.9)

FEBRUARY 1952 - 16 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	66.2	66.4	65.6	65.1	64.8	65.3	66.3	66.9	66.7	66.6	67.0	58.5	65.4
2	57.9	58.1	58.5	58.2	57.7	57.1	59.1	62.4	63.3	61.7	61.0	60.5	59.6
3	59.3	57.8	57.9	56.3	57.4	60.6	63.5	66.6	66.9	66.4	64.7	64.8	61.8
4	63.0	61.4	60.5	59.0	58.0	58.0	58.4	58.5	56.4	55.4	54.2	53.5	58.0
5	51.6	50.7	49.0	47.1	45.3	49.2	49.7	53.1	53.8	53.5	54.4	56.3	51.1
6	54.5	55.5	54.7	55.5	53.8	57.5	58.3	60.5	61.1	59.0	57.5	54.8	56.9
7	53.4	51.6	51.6	51.2	51.4	52.3	56.7	57.4	56.2	56.6	55.6	55.1	54.1
8	54.6	54.8	54.1	52.6	55.3	58.4	60.8	61.1	60.7	60.0	59.9	58.9	57.6
9	57.8	57.5	57.8	56.4	57.3	59.1	60.0	62.9	62.3	60.5	60.3	59.3	59.3
10	59.0	59.3	59.1	57.0	57.3	59.9	61.2	62.8	61.7	59.8	59.9	60.0	59.8
11	59.9	60.4	57.5	57.2	61.1	61.2	60.1	63.1	64.2	63.1	62.6	61.8	61.0
12	62.6	62.0	61.9	62.1	61.2	62.8	64.6	65.5	65.3	65.1	63.0	63.5	63.3
13	64.2	65.2	65.3	63.4	62.7	63.6	68.9	67.8	66.7	66.8	67.0	66.2	65.6
14	65.4	64.1	63.6	61.7	60.2	61.0	63.5	68.3	65.7	66.5	66.1	-	(64.2)
15	-	57.6	57.8	58.8	61.1	63.3	65.8	63.8	62.0	61.8	61.0	60.4	(61.2)
16	58.8	57.8	55.1	55.4	56.1	-	-	-	52.7	-	51.7	50.9	(54.8)
17	-	-	-	44.8	42.6	46.0	50.4	54.3	53.2	53.5	52.8	53.3	(50.1)
18	52.0	52.3	51.6	51.8	53.4	56.1	59.5	61.5	-	-	61.6	61.0	(56.1)
19	62.1	57.0	55.8	57.0	57.5	61.1	64.6	64.3	65.1	65.2	64.5	63.6	61.5
20	63.7	65.4	63.0	57.2	57.8	59.6	65.1	64.5	66.6	65.6	63.5	62.4	62.9
21	59.6	59.0	56.1	-	54.4	57.0	60.4	62.8	62.3	60.5	58.9	59.2	(59.1)
22	58.0	58.3	57.8	58.6	57.2	58.4	62.1	63.7	62.8	61.7	60.9	60.7	60.0
23	60.7	58.6	58.1	58.1	57.7	56.9	56.8	58.0	58.2	57.2	56.9	56.9	57.8
24	56.5	56.1	55.6	55.0	-	54.7	55.4	56.5	57.9	57.4	56.2	56.1	(56.1)
25	55.8	-	54.9	53.9	54.2	55.0	56.0	54.9	55.2	54.5	53.7	53.3	(54.7)
26	53.6	51.2	48.7	48.0	46.8	45.8	-	45.5	48.7	51.2	51.5	51.1	(49.3)
27	50.1	49.0	48.7	48.8	51.1	55.1	54.6	56.5	57.2	57.4	57.2	57.1	53.6
28	57.0	56.5	57.9	58.6	-	61.2	62.0	-	62.0	61.9	61.1	60.6	(59.9)
29	60.8	60.2	59.7	59.8	60.4	61.4	63.0	63.5	63.4	63.1	62.4	61.0	61.6

MARCH 1952 - 16 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	DAILY MEAN
1	60.2	57.8	54.9	53.0	51.7	53.3	57.0	58.8	58.6	60.4	59.7	56.8	56.3
2	57.0	55.8	58.2	59.2	60.3	62.4	63.1	63.9	64.3	63.1	63.5	63.5	61.2
3	62.9	64.5	59.2	64.0	64.9	65.3	67.1	67.2	65.5	64.1	64.2	63.1	64.3
4	61.6	60.0	58.6	55.9	53.9	53.0	54.2	55.8	57.3	57.9	56.4	54.8	56.6
5	53.4	51.3	50.0	49.3	48.8	49.6	51.2	53.7	55.6	55.9	55.3	54.6	52.4
6	53.8	53.6	53.2	52.7	50.3	52.1	55.0	59.1	59.8	60.4	58.1	57.6	55.5
7	56.0	54.7	53.6	52.8	51.6	53.8	57.8	60.7	61.3	59.4	58.7	55.5	56.3
8	54.3	55.9	54.3	53.9	52.7	54.4	59.1	63.0	61.4	61.2	60.5	58.5	57.4
9	57.7	57.3	55.2	55.4	56.0	58.8	63.0	64.0	64.1	64.0	63.5	64.1	60.3
10	63.4	63.7	63.7	63.3	64.5	66.4	65.4	60.1	57.9	59.8	61.4	59.8	62.4
11	62.1	62.0	58.7	54.8	54.6	56.2	58.6	61.0	58.6	58.3	56.7	56.9	58.2
12	57.3	55.9	56.7	58.7	61.0	63.3	62.5	63.7	63.8	63.5	63.5	62.2	61.0
13	60.9	61.0	60.8	59.7	58.9	60.0	61.7	65.0	66.4	64.6	61.7	61.4	61.8
14	59.9	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	70.0	69.5	69.2	68.9	69.1	-
22	69.1	69.0	69.2	68.7	69.0	69.7	62.3	60.7	59.2	59.3	59.0	57.7	64.4
23	55.8	55.0	52.5	51.0	50.0	50.0	50.6	50.5	50.8	51.1	50.7	51.3	51.6
24	41.4	41.3	50.0	48.4	49.5	51.1	57.2	55.0	54.1	55.1	54.9	55.1	52.8
25	54.5	54.1	53.4	53.5	56.1	55.8	58.6	59.5	59.0	59.0	57.7	57.5	56.6
26	56.3	56.0	55.3	55.8	57.6	58.8	63.1	65.5	61.8	62.1	60.1	58.5	59.2
27	57.3	57.3	56.3	55.9	60.2	62.0	64.8	68.5	64.5	64.1	61.8	61.0	61.1
28	60.2	60.1	59.1	59.0	58.1	60.0	62.6	66.2	67.9	66.1	63.2	61.6	62.0
29	59.9	59.1	58.5	58.4	59.5	61.1	66.2	67.7	65.6	64.9	64.8	64.5	62.5
30	64.3	63.7	63.6	61.2	60.1	63.2	65.6	66.3	66.3	65.4	65.1	65.6	64.2
31	65.4	65.5	66.0	66.5	66.7	67.6	68.0	68.6	66.1	67.7	63.5	63.1	66.2

APRIL 1952 - 16 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	DAILY MEAN
1	64.5	65.0	65.4	64.6	64.6	64.3	68.5	71.5	69.6	68.2	66.0	65.5	66.5
2	64.7	64.1	63.7	63.7	63.5	65.2	68.0	70.2	70.0	70.0	66.9	65.6	66.3
3	63.7	62.4	62.0	63.1	62.5	66.6	67.7	68.7	68.7	69.3	69.2	69.0	66.1
4	69.5	69.8	70.1	62.0	63.4	66.8	68.8	69.6	70.3	68.6	67.4	62.5	67.4
5	58.8	55.5	54.3	54.0	-	-	-	-	60.6	61.5	61.1	60.1	(58.2)
6	60.1	59.6	58.4	57.8	-	-	-	-	64.2	64.3	63.7	63.8	(61.5)
7	63.6	63.6	62.4	62.2	67.0	67.4	67.8	67.7	66.3	65.9	65.2	65.4	65.4
8	65.8	65.7	65.4	64.9	67.5	67.8	68.4	68.4	67.2	67.4	67.2	67.4	66.9
9	67.0	67.5	67.7	67.7	68.4	69.6	69.8	70.2	69.9	70.4	68.8	68.7	68.8
10	69.2	69.0	68.7	68.4	68.2	63.9	64.9	66.9	66.8	67.5	66.9	64.1	67.0
11	63.7	62.8	63.6	64.5	66.1	69.6	70.9	71.0	70.4	70.0	69.5	69.8	67.7
12	70.3	69.8	69.9	69.7	70.4	72.0	70.8	70.7	62.6	62.2	62.6	62.3	67.8
13	64.6	65.9	67.2	69.3	67.9	-	66.0	65.9	65.7	65.8	63.9	61.1	(65.7)
14	58.0	57.6	57.4	57.3	59.0	57.8	61.1	63.9	63.1	64.7	64.1	63.0	60.6
15	62.1	61.4	60.9	55.7	56.7	59.3	62.5	65.5	63.8	65.1	63.2	62.7	61.6

APRIL 1952 - 16 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	61.1	60.4	59.9	58.7	59.9	60.7	66.7	69.0	65.3	65.6	64.4	64.2	63.0
17	63.2	60.9	60.0	58.7	60.4	61.8	67.5	68.0	65.2	65.6	64.6	62.9	63.2
18	63.3	61.6	61.2	61.2	62.5	63.9	66.3	67.5	66.2	65.7	65.4	65.3	64.2
19	64.2	64.9	63.7	63.0	63.7	66.9	68.2	68.2	67.9	67.9	68.0	68.4	66.2
20	68.0	-	67.4	66.3	67.7	69.4	70.6	70.7	70.3	69.7	69.9	70.0	(69.1)
21	69.7	69.6	69.6	69.5	70.4	71.0	72.0	71.3	71.2	71.5	71.0	70.5	70.6
22	70.2	69.8	70.0	69.9	70.7	71.5	71.8	72.4	72.0	72.0	71.9	72.0	71.2
23	71.6	71.4	71.5	71.4	71.6	69.8	70.8	70.6	70.4	69.8	68.7	68.0	70.5
24	68.3	68.0	67.2	66.7	67.2	68.6	63.1	72.2	69.8	69.7	68.7	68.6	68.2
25	67.0	66.2	65.3	65.0	67.2	68.4	68.4	69.1	69.9	68.5	66.2	63.1	67.0
26	61.5	59.6	59.1	59.5	60.0	63.2	66.3	-	-	-	-	66.9	(62.0)
27	67.2	65.7	65.3	65.9	69.5	70.7	71.5	71.9	71.3	71.2	69.7	68.9	69.1
28	68.3	66.3	66.0	66.1	69.3	71.8	73.1	75.4	73.8	73.4	70.8	69.7	70.3
29	68.2	66.9	65.9	67.3	69.1	72.3	78.5	76.5	74.5	74.1	72.6	71.2	71.4
30	70.1	68.4	68.0	69.1	72.2	74.8	76.1	78.5	75.0	74.2	73.7	72.3	72.7

MAY 1952 - 16 FEET ABOVE BOTTOM (AIR)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	71.8	70.5	70.5	70.0	74.1	75.1	78.2	79.2	77.5	76.4	75.4	73.6	74.4
2	72.8	72.9	72.4	70.6	72.3	74.9	74.9	74.3	74.0	73.5	72.8	71.5	73.1
3	71.4	69.7	68.6	69.1	70.8	73.1	75.6	76.7	74.7	74.9	74.8	73.0	72.7
4	-	-	71.3	71.6	75.2	79.2	80.0	78.2	76.8	77.0	76.0	75.3	(76.1)
5	74.7	73.2	72.7	73.3	74.5	77.4	81.7	82.9	80.2	79.6	78.0	77.6	77.2
6	76.5	76.6	75.6	74.1	80.1	82.0	85.2	80.6	78.1	77.8	76.7	75.6	78.2
7	75.7	74.6	74.0	73.9	76.6	78.0	78.5	78.8	76.6	76.6	75.8	75.4	76.2
8	75.0	74.4	74.0	74.2	76.6	77.6	78.6	77.3	77.1	76.8	76.5	75.8	76.2
9	76.5	76.3	76.0	75.6	77.0	77.0	77.3	77.5	76.7	76.3	75.6	75.8	76.5
10	75.8	75.9	76.2	75.3	77.2	77.4	78.3	77.9	76.7	-	71.8	68.7	(75.6)
11	65.6	64.5	63.8	63.9	62.3	64.4	67.3	69.4	69.7	69.2	68.9	67.6	66.4
12	66.0	64.9	65.1	67.5	71.0	72.6	73.1	71.4	70.7	71.0	70.5	70.3	69.5
13	70.0	69.8	69.7	70.3	73.4	71.9	75.1	74.0	73.0	72.8	72.3	71.8	72.0
14	71.7	71.4	71.3	71.5	72.9	73.9	75.0	74.3	73.1	72.8	72.5	72.5	72.7
15	72.6	72.6	72.4	72.8	74.0	75.0	75.9	74.3	73.8	73.8	73.0	73.0	73.6
16	72.9	73.0	73.2	73.3	75.1	75.0	75.7	74.8	74.5	74.7	74.4	74.7	74.3
17	74.8	74.8	74.7	74.6	76.0	77.0	77.9	77.8	77.5	77.6	77.3	76.6	76.4
18	76.3	75.9	76.4	76.3	77.1	78.2	73.4	-	-	-	-	-	(76.9)
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-

OCTOBER 1951 - AIR-WATER INTERFACE

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	-	-	-	-	-	-	-	-	-	-	-	73.6	-
17	73.0	72.8	72.7	71.9	73.0	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	73.4	73.3	72.6	72.6	72.7	72.8	(72.9)
19	72.8	72.1	72.0	71.4	70.3	70.3	72.3	74.4	73.4	72.6	72.3	72.1	72.2
20	72.7	72.0	71.7	71.4	70.8	71.0	72.8	75.3	73.8	71.8	71.9	72.3	72.3
21	72.1	72.0	72.0	71.8	71.4	72.0	72.6	74.5	73.8	73.7	73.9	73.9	72.8
22	73.7	73.7	73.6	73.6	73.9	74.6	75.3	77.1	76.5	75.3	75.5	75.1	74.8
23	75.1	74.8	74.6	74.7	75.1	75.8	75.8	75.5	75.1	75.8	75.3	75.1	75.2
24	75.3	75.4	75.1	74.7	74.4	74.4	74.4	75.0	74.5	74.4	74.3	74.5	74.7
25	74.1	74.1	73.6	73.2	72.8	73.1	73.8	74.7	75.1	74.7	74.3	73.8	73.9
26	73.9	73.8	73.7	73.6	73.5	73.9	76.1	80.3	80.2	79.2	78.0	75.2	76.0
27	75.1	75.0	73.9	73.7	73.8	75.0	75.7	77.4	77.0	76.9	76.3	76.5	75.5
28	76.3	76.2	76.2	75.0	74.3	75.3	77.1	77.4	77.1	77.4	76.7	76.0	76.2
29	75.7	75.1	74.7	73.7	73.2	75.1	77.6	77.8	77.8	77.2	77.4	76.9	76.0
30	77.0	76.6	76.7	75.6	76.5	77.4	78.6	78.5	78.9	78.5	78.0	77.9	77.5
31	77.8	77.4	78.1	76.4	77.0	78.4	78.6	78.7	77.9	78.2	78.1	78.0	77.9

NOVEMBER 1951 - AIR-WATER INTERFACE

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	78.1	78.0	77.8	77.5	67.7	63.9	72.1	74.7	74.3	73.8	73.0	72.6	73.6
2	72.4	71.8	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-

DECEMBER 1951 - AIR-WATER INTERFACE

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-

JANUARY 1952 - AIR-WATER INTERFACE

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-

JANUARY 1952 - AIR-WATER INTERFACE

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	67.6	66.6	-

FEBRUARY 1952 - AIR-WATER INTERFACE

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	68.5	70.2	70.3	71.4	67.6	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-

MARCH 1952 - AIR-WATER INTERFACE

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	63.6	61.5	61.1	59.0	58.9	-
24	60.8	58.6	58.1	56.7	63.1	61.6	66.6	68.3	66.9	66.5	66.5	66.9	63.4
25	67.0	65.1	63.9	64.4	65.5	62.2	66.8	68.9	68.3	68.4	67.6	66.9	66.2
26	67.3	67.9	63.2	62.7	63.3	63.9	68.9	73.6	72.9	-	-	-	(67.1)
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	70.0	72.5	68.6	-	-	65.3	-
30	70.4	71.3	69.8	70.0	64.7	67.4	70.2	71.9	73.0	72.8	71.4	72.3	70.4
31	71.5	72.0	72.3	73.3	74.2	75.1	75.9	77.0	76.0	75.4	71.0	70.8	73.7

APRIL 1952 - AIR-WATER INTERFACE

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	71.8	70.1	68.8	68.8	-
6	69.9	64.0	65.1	67.1	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-

APRIL 1952 - AIR-WATER INTERFACE

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	69.9	70.0	72.4	-	-	74.6	-
20	69.6	-	-	-	71.3	71.7	74.3	75.8	76.4	75.3	75.5	75.6	(73.9)
21	74.9	75.7	75.7	75.5	76.0	76.7	77.1	77.4	77.8	78.1	77.8	77.4	76.7
22	76.8	76.4	76.9	76.7	76.8	78.1	78.7	79.1	79.4	79.1	78.7	78.1	77.9
23	76.2	74.8	75.9	74.8	75.2	73.2	75.7	76.8	77.6	76.9	-	-	(75.7)
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	73.8	-	-	-	-	-	-
27	-	-	70.8	70.4	70.4	73.9	75.7	79.8	79.8	78.9	78.0	-	(75.3)
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-

MAY 1952 - AIR-WATER INTERFACE

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	78.9	83.3	79.8	80.0	78.4	77.8	(79.7)
4	-	-	75.1	77.1	79.6	77.9	82.6	86.0	85.4	84.9	84.1	83.4	(81.6)
5	82.8	82.1	82.2	81.9	81.2	82.8	86.8	89.8	86.5	87.6	87.8	87.7	84.9
6	86.7	85.2	83.9	83.3	84.4	87.6	93.2	88.6	87.2	87.4	86.2	85.9	86.6
7	84.9	84.5	83.9	83.3	84.0	86.7	88.9	88.8	86.8	86.3	85.4	84.6	85.7
8	84.3	83.5	82.1	81.0	81.2	82.0	83.1	84.2	85.7	84.1	81.5	80.2	82.7
9	79.2	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	80.3	80.7	80.3	-	-	-	-
11	-	-	-	-	68.5	70.0	72.0	72.0	72.8	71.8	-	-	(71.2)
12	70.5	72.2	73.2	73.1	77.0	81.7	85.8	87.9	86.4	85.5	84.9	84.2	80.2
13	83.9	83.2	83.1	83.4	85.7	86.9	90.0	93.0	90.9	89.5	88.2	87.2	87.1
14	86.5	86.3	85.9	85.9	88.3	90.7	91.8	91.8	87.7	84.4	80.5	78.0	86.5
15	76.5	76.3	75.9	75.8	77.0	77.8	79.5	79.8	78.2	77.9	77.1	76.9	77.4
16	76.8	76.7	76.7	76.9	77.7	77.9	79.6	80.6	79.0	79.1	79.6	78.8	78.3
17	79.6	79.5	79.2	79.8	81.1	83.9	84.6	85.2	83.4	82.7	82.1	80.3	81.8
18	80.4	79.7	79.9	80.2	82.1	85.5	82.5	-	-	-	-	-	(81.5)
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-

JUNE 1952 - AIR-WATER INTERFACE

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	86.4	87.9	-
23	88.1	88.9	88.8	89.0	88.0	87.9	88.7	-	88.9	89.2	88.6	87.6	(88.5)
24	87.2	87.2	86.5	86.4	88.1	89.6	90.8	91.1	90.1	88.8	89.0	88.4	88.6
25	88.6	90.2	90.4	89.2	87.9	88.3	89.7	89.8	89.5	88.6	87.6	87.6	89.0
26	88.6	88.7	88.5	87.5	88.3	89.5	91.1	91.9	91.5	89.8	88.8	88.3	89.4
27	87.2	86.8	87.1	87.8	89.6	90.7	92.4	94.4	92.9	90.9	90.5	90.1	90.0
28	89.4	88.1	87.1	85.4	85.2	88.3	89.3	90.4	89.2	90.5	86.9	88.0	88.2
29	89.5	89.2	89.7	90.2	91.8	89.4	88.9	87.6	87.0	84.5	86.7	87.5	88.5
30	88.3	87.6	88.0	88.1	89.3	90.6	89.6	88.0	88.5	88.2	87.2	87.5	88.4

JULY 1952 AIR-WATER INTERFACE

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	87.4	88.9	89.7	90.2	85.7	86.9	91.0	90.4	90.6	90.7	90.7	90.8	89.4
2	90.3	89.4	88.7	89.4	87.5	87.6	89.9	91.4	93.0	90.9	89.4	90.0	89.8
3	90.8	91.0	90.7	90.5	85.5	86.2	87.8	91.4	85.1	88.3	88.2	86.9	88.5
4	85.5	84.7	84.8	84.0	84.5	85.6	85.6	85.4	87.8	89.0	90.0	89.8	86.4
5	89.3	88.9	88.3	88.1	84.0	84.9	86.4	87.1	87.2	87.1	86.7	86.5	87.0
6	86.9	86.6	86.4	85.3	86.2	88.3	89.0	88.8	88.0	87.4	87.4	86.9	87.3
7	87.6	87.7	89.6	89.0	86.8	87.7	88.9	87.8	86.8	86.7	86.9	85.9	87.6
8	86.3	84.9	85.3	86.6	87.5	89.9	92.5	92.3	92.2	91.5	90.2	89.2	89.0
9	88.6	89.9	91.2	89.4	88.5	88.2	90.0	91.3	90.7	90.2	87.3	87.7	89.4
10	86.8	87.9	85.8	89.0	84.7	86.7	89.8	89.7	90.3	88.9	89.6	-	(88.1)
11	-	-	87.3	87.9	87.9	87.9	87.9	-	90.2	89.0	89.2	88.3	(88.4)
12	87.6	89.3	89.2	89.2	86.4	87.1	88.7	87.6	87.8	85.4	85.6	85.3	87.4
13	87.8	88.9	88.0	85.6	83.3	85.5	87.3	88.9	86.4	86.6	87.2	86.6	86.8
14	87.4	87.5	88.3	88.6	89.0	85.3	83.9	86.4	84.4	84.8	83.6	86.0	86.3
15	84.8	83.5	84.9	82.3	-	-	-	-	-	-	-	-	-

JULY 1952 - AIR-WATER INTERFACE

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	84.0	83.9	-
18	85.9	85.7	86.5	86.2	83.7	83.9	84.0	84.9	84.7	84.9	84.4	85.5	85.0
19	86.8	87.0	87.3	87.4	85.4	85.3	86.0	86.1	87.4	-	-	-	(86.5)
20	-	-	-	-	-	-	91.2	92.2	89.7	88.5	88.0	87.7	(89.6)
21	86.3	85.3	85.6	85.4	87.9	89.7	90.9	90.5	91.0	90.5	89.5	90.7	88.6
22	90.0	90.9	90.5	89.1	89.0	89.3	92.0	92.6	88.6	87.4	86.8	87.2	89.4
23	87.7	87.6	87.0	87.3	87.7	90.7	92.7	92.9	93.3	92.3	90.1	89.2	89.9
24	91.5	92.2	92.5	92.8	88.2	87.6	90.0	92.3	93.0	93.3	94.9	95.2	92.0
25	94.9	94.8	94.5	94.4	91.3	90.0	89.7	87.4	88.6	89.5	88.8	88.5	91.0
26	87.6	85.7	88.0	89.1	88.5	86.7	88.2	90.2	90.4	90.6	90.1	90.2	88.8
27	90.5	91.0	91.0	89.7	89.5	85.7	88.1	91.1	92.9	93.1	91.3	90.3	90.4
28	92.2	92.7	92.5	93.0	92.7	93.9	94.4	95.8	94.3	93.0	92.2	91.6	93.2
29	90.7	92.2	92.9	93.2	89.8	90.5	89.6	87.8	87.5	88.5	85.0	84.5	89.4
30	88.3	89.9	89.8	89.5	86.1	83.1	87.7	88.7	89.1	89.0	88.4	87.9	88.1
31	88.9	89.4	90.0	90.9	85.4	87.7	89.4	89.4	88.6	88.7	88.4	88.4	88.8

AUGUST 1952 - AIR-WATER INTERFACE

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	88.6	88.4	90.0	90.0	90.4	88.3	89.5	86.9	86.9	86.7	87.3	86.7	88.3
2	86.9	88.6	90.1	90.1	89.2	87.1	90.6	91.4	90.7	89.6	88.8	88.3	89.3
3	88.2	90.3	91.6	91.0	88.0	89.8	93.3	93.6	92.1	90.6	89.7	89.2	90.6
4	89.2	91.9	92.8	93.8	95.3	92.9	95.3	94.8	93.8	92.1	91.2	90.9	92.8
5	89.9	91.8	93.1	91.1	90.7	86.9	89.1	91.0	92.2	91.9	91.6	91.4	90.9
6	91.0	91.1	91.8	92.2	93.4	95.2	97.3	-	94.8	92.8	92.4	91.1	(93.0)
7	-	-	-	-	88.4	87.9	88.5	90.2	90.1	89.0	89.2	90.9	(89.3)
8	89.6	88.6	91.0	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	90.8	94.1	-
13	93.3	94.7	96.5	90.4	87.2	86.1	88.7	89.1	85.0	86.6	87.1	87.9	89.4
14	87.0	87.1	87.7	88.1	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-

OCTOBER 1951 - 8 FEET ABOVE BOTTOM (WATER)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	-	-	-	-	-	-	-	-	-	-	-	73.1	-
17	73.1	72.7	72.5	72.4	72.3	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	73.0	72.3	72.2	72.5	72.5	72.7	(72.5)
19	72.4	72.3	71.9	71.6	71.1	71.9	73.3	73.5	72.9	72.2	72.2	72.6	72.3
20	72.2	72.0	71.7	71.5	70.9	71.1	72.8	74.5	73.5	71.4	71.7	71.9	72.1
21	71.8	71.8	71.9	71.7	71.4	71.9	72.7	74.4	73.4	73.3	73.5	73.6	72.6
22	73.3	73.5	73.5	73.4	73.3	74.6	75.2	76.7	76.2	75.1	75.1	75.0	74.6
23	74.7	74.6	74.5	74.8	75.0	75.6	75.8	75.7	76.4	76.0	75.3	75.3	75.3
24	75.2	75.4	75.3	74.6	74.5	74.5	75.0	75.1	74.8	74.3	74.4	74.5	74.8
25	74.1	73.8	73.7	73.4	73.0	73.3	74.2	74.3	74.2	74.1	73.6	73.8	73.8
26	73.9	73.5	73.5	73.5	73.2	73.9	75.6	78.2	75.7	75.2	73.7	75.0	74.6
27	74.9	74.8	74.0	73.6	73.8	74.4	75.7	76.7	76.8	76.8	76.1	76.3	75.3
28	76.3	76.1	76.2	74.8	74.3	75.5	76.8	76.4	75.6	76.2	76.2	75.8	75.8
29	75.8	75.2	75.1	74.5	72.9	74.6	76.4	77.1	77.7	77.9	76.8	76.8	75.9
30	76.8	76.9	76.7	75.9	75.6	77.1	77.2	78.8	78.6	78.3	77.7	77.6	77.3
31	77.6	77.2	78.1	76.7	76.6	78.4	79.1	79.1	78.2	78.2	78.1	78.3	78.0

NOVEMBER 1951 - 8 FEET ABOVE BOTTOM (WATER)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	78.3	78.0	77.8	78.0	77.6	76.3	75.5	75.2	75.2	75.0	73.8	73.4	76.2
2	72.6	71.8	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	60.6	-
11	60.5	60.4	60.1	59.0	58.1	60.2	61.4	61.6	61.6	61.4	61.4	61.4	60.6
12	61.7	61.1	61.0	60.6	60.5	61.0	61.4	61.7	61.8	61.7	61.6	62.2	61.4
13	61.8	61.6	61.9	61.8	61.8	62.1	64.0	-	-	-	-	-	(62.1)
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	61.1	-
25	61.9	61.6	59.8	57.5	-	60.2	60.5	60.8	61.8	62.3	61.2	60.3	(60.7)
26	62.3	61.4	57.5	58.2	57.0	58.7	62.7	64.6	63.9	63.8	63.1	60.9	61.2
27	59.9	61.9	60.5	59.4	58.4	58.0	58.9	60.7	61.4	61.1	59.3	60.3	60.0
28	59.5	58.6	57.5	57.0	56.1	55.2	59.1	59.9	60.6	60.5	60.1	59.3	58.6
29	58.7	58.2	55.1	54.5	55.4	55.4	56.9	59.8	60.9	61.0	61.0	60.6	58.1
30	59.1	57.4	56.8	57.0	55.9	55.7	-	56.0	59.7	60.6	60.4	60.9	(58.1)

DECEMBER 1951 - 8 FEET ABOVE BOTTOM (WATER)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	DAILY MEAN
1	59.3	57.6	57.0	55.6	57.3	56.9	54.9	58.1	57.6	60.4	60.9	61.0	58.0
2	60.8	60.6	58.4	56.8	55.0	57.3	58.2	56.9	59.3	59.6	60.3	60.3	58.6
3	60.0	60.5	60.2	59.6	56.4	57.2	57.1	56.7	58.3	60.5	61.1	61.4	59.1
4	61.1	60.8	61.1	60.2	57.2	56.4	57.2	56.7	59.6	61.9	61.9	62.4	59.7
5	62.4	62.5	61.8	62.1	61.2	59.8	59.3	59.0	58.3	56.6	58.1	59.7	60.1
6	61.3	61.0	60.2	60.8	61.3	61.6	62.8	65.8	64.3	64.3	64.5	64.4	62.7
7	64.6	64.9	64.7	64.7	65.2	65.2	65.6	66.3	66.5	66.7	67.7	67.8	65.8
8	68.4	67.9	67.7	67.1	67.6	68.8	-	-	-	-	-	-	(67.9)
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-

JANUARY 1952 - 8 FEET ABOVE BOTTOM (WATER)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	DAILY MEAN
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-

JANUARY 1952 - 8 FEET ABOVE BOTTOM (WATER)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	60.8	59.7	-
30	59.5	58.0	57.5	58.3	59.4	60.8	61.9	62.1	62.7	62.8	-	-	(60.3)
31	-	-	-	-	-	-	61.8	62.8	63.4	63.4	63.3	63.2	(63.0)

FEBRUARY 1952 - 8 FEET ABOVE BOTTOM (WATER)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	63.4	63.1	63.2	62.8	62.7	62.7	62.7	62.7	63.0	63.0	63.0	62.7	62.9
2	60.6	58.9	58.6	58.7	62.4	59.9	62.3	61.7	60.7	62.5	62.0	60.0	60.7
3	58.8	57.8	56.9	56.7	56.3	60.1	59.0	61.3	61.8	61.9	61.2	60.9	59.4
4	58.8	59.2	58.1	58.1	58.0	57.6	58.3	60.3	60.6	60.1	58.8	57.8	58.8
5	55.6	55.5	55.4	54.7	54.0	54.1	57.5	58.4	58.3	58.5	58.6	56.8	56.4
6	57.1	54.6	53.3	53.9	52.6	52.2	53.6	55.8	56.7	55.3	55.3	54.7	54.6
7	53.4	52.8	52.8	52.7	51.5	51.7	52.7	54.0	55.5	58.7	56.6	56.0	54.0
8	55.5	54.8	53.3	52.0	51.0	51.1	51.1	55.2	58.3	58.0	56.9	54.7	54.3
9	54.4	54.3	54.7	53.7	54.2	54.4	54.8	56.4	58.4	58.0	56.0	55.8	55.4
10	55.9	55.5	54.8	54.8	55.6	54.1	55.2	57.2	58.1	57.3	56.8	58.0	56.1
11	57.6	57.4	56.9	55.3	55.9	54.9	55.5	56.7	60.4	60.4	57.9	57.5	57.2
12	56.4	56.4	55.4	55.6	56.1	57.2	57.5	57.8	58.9	59.1	57.1	57.1	57.0
13	57.2	58.1	58.7	57.4	56.7	57.4	58.5	58.1	58.7	61.3	60.3	59.1	58.5
14	59.0	63.8	61.7	59.4	59.1	59.0	58.9	58.5	60.9	60.7	60.8	-	(60.2)
15	-	57.5	56.5	59.1	66.0	66.1	66.6	66.8	65.8	65.1	64.9	62.6	(63.4)
16	60.1	60.2	61.2	61.1	60.5	-	-	-	60.3	-	58.8	57.6	(60.0)
17	-	-	-	54.8	55.6	57.4	59.2	60.9	60.4	60.0	58.8	55.7	(58.1)
18	53.7	53.7	52.9	53.4	53.9	56.4	59.5	61.4	-	-	61.6	61.4	(56.8)
19	60.3	54.3	54.9	53.7	55.4	58.1	62.0	62.1	62.1	62.3	62.5	60.1	59.0
20	59.4	58.7	57.1	55.6	54.9	56.9	62.6	63.3	63.2	62.5	61.9	61.1	59.8
21	57.0	57.0	57.1	-	55.6	57.9	61.5	63.2	63.6	63.2	62.8	63.0	(60.2)
22	62.7	62.2	61.2	60.4	60.1	61.2	61.6	62.1	61.9	62.1	61.8	61.4	61.6
23	61.2	60.4	56.7	56.3	56.4	56.1	60.7	62.3	62.4	60.2	59.2	60.3	59.4
24	57.4	57.6	55.9	56.2	-	56.4	57.3	59.8	62.1	61.6	59.6	58.2	(58.4)
25	57.8	-	58.2	54.9	56.5	57.1	57.3	57.4	57.2	55.6	55.8	55.5	(56.7)
26	56.4	59.1	57.0	55.7	54.1	53.6	-	52.5	51.1	51.1	51.0	50.6	(53.8)
27	49.8	50.0	51.9	53.1	51.4	51.3	52.4	53.5	55.8	54.9	54.2	53.2	52.6
28	52.9	53.8	54.5	54.6	-	53.7	54.5	-	56.4	55.1	54.0	54.0	(54.4)
29	54.6	54.6	54.6	54.3	54.5	54.4	56.3	57.3	56.5	57.0	55.5	55.3	55.4

MARCH 1952 - 8 FEET ABOVE BOTTOM (WATER)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	DAILY MEAN
1	56.0	54.7	53.0	53.5	54.2	55.4	57.9	58.9	60.2	60.4	60.3	57.7	56.8
2	56.1	56.3	57.7	59.0	59.7	60.1	60.5	61.0	61.3	61.0	61.0	60.6	59.5
3	60.9	58.6	56.7	59.3	61.1	61.1	60.9	62.0	62.3	62.9	62.3	60.6	60.7
4	58.5	57.8	57.5	55.7	55.5	56.5	58.0	59.3	58.8	58.5	57.5	56.7	57.5
5	56.7	56.4	56.5	56.6	57.1	58.2	59.4	60.5	60.8	60.8	59.1	57.6	58.3
6	55.6	55.8	54.3	54.3	54.7	55.6	56.8	59.4	59.7	59.8	59.3	57.8	56.9
7	56.2	55.1	55.0	55.7	53.7	54.1	56.9	59.0	59.3	59.6	58.1	56.2	56.6
8	55.9	54.7	54.6	55.1	54.2	54.9	57.8	59.5	59.7	60.0	59.6	59.3	57.1
9	58.0	57.3	55.2	55.6	52.5	55.2	57.8	60.0	60.8	61.0	61.0	61.4	58.0
10	60.9	60.6	60.6	60.9	61.1	61.2	61.2	61.5	61.5	61.9	61.8	61.3	61.2
11	61.5	61.4	61.2	59.1	57.5	57.3	59.3	59.9	59.3	59.5	58.8	58.6	59.4
12	59.3	58.4	57.4	57.2	57.4	58.7	60.9	61.4	62.3	62.5	61.5	61.1	59.8
13	59.9	60.5	61.8	60.5	59.9	59.9	60.3	61.2	60.7	60.2	59.2	61.0	60.4
14	60.1	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	68.5	68.4	68.3	68.4	68.6	-
22	68.4	68.1	68.7	68.8	68.0	67.5	67.7	67.5	67.4	67.1	65.2	64.1	67.4
23	62.9	62.4	61.5	60.8	59.4	58.3	58.9	60.7	60.0	58.9	58.5	58.3	60.0
24	58.4	59.1	57.5	56.7	57.4	56.9	60.6	62.1	61.8	61.4	61.0	62.1	59.6
25	61.1	61.3	57.6	57.6	56.8	57.6	59.7	60.2	61.1	60.6	57.6	57.6	59.1
26	58.4	59.8	62.5	59.1	57.8	56.8	57.0	60.0	58.3	59.3	59.3	57.7	58.8
27	58.0	58.6	62.5	62.7	57.8	59.1	61.2	64.4	64.5	60.4	61.6	59.4	60.8
28	61.0	58.2	58.9	59.3	60.2	58.8	59.4	61.2	65.5	64.6	61.4	61.6	60.8
29	60.3	59.2	60.2	60.7	61.0	60.1	61.0	64.8	64.3	63.2	63.0	62.3	61.7
30	61.5	62.8	62.7	61.0	62.5	62.9	62.4	63.3	64.2	64.3	64.7	64.3	63.0
31	62.7	61.5	63.0	64.7	65.5	65.7	65.7	66.7	65.1	63.8	63.8	63.0	64.3

APRIL 1952 - 8 FEET ABOVE BOTTOM (WATER)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	DAILY MEAN
1	62.3	63.2	63.8	62.8	62.5	65.3	66.0	66.3	64.3	62.4	62.6	63.7	63.8
2	64.0	63.2	62.3	62.7	62.6	63.5	65.8	67.5	68.5	69.9	68.3	66.7	65.4
3	65.0	64.2	62.5	62.7	62.4	65.3	67.0	67.9	68.1	68.3	68.3	68.0	65.8
4	68.0	68.4	68.3	68.7	67.9	66.0	65.3	68.1	68.4	67.5	65.9	65.9	67.4
5	65.5	64.1	61.5	60.1	-	-	-	-	62.1	62.0	62.1	61.7	(62.4)
6	61.2	60.8	59.1	59.6	-	-	-	-	61.1	64.2	63.8	63.6	(61.7)
7	62.8	62.3	61.1	61.7	62.3	61.2	64.1	66.0	64.7	64.2	64.5	64.4	63.3
8	63.5	63.5	64.3	64.6	64.4	63.4	65.8	65.2	65.7	66.4	66.7	67.0	65.0
9	66.0	68.0	67.8	67.3	67.2	67.6	68.8	69.7	70.1	70.6	68.1	67.5	68.2
10	68.5	70.4	70.0	68.3	67.5	64.4	65.2	65.8	66.4	66.7	66.9	65.8	67.2
11	65.1	65.3	66.4	66.3	66.0	66.5	70.6	70.7	71.0	69.9	67.6	67.5	67.7
12	69.3	70.5	70.1	69.8	69.6	69.8	70.0	70.2	70.4	70.2	70.1	69.0	69.9
13	67.9	68.1	69.1	69.8	69.6	-	67.3	67.3	66.8	66.5	65.9	66.0	(67.7)
14	65.0	63.7	63.4	62.8	64.7	66.5	66.1	66.3	66.6	66.5	65.2	63.8	65.0
15	62.5	62.2	62.5	63.3	64.5	65.7	66.5	68.3	67.9	70.4	55.7	63.6	65.3

APRIL 1952 - 8 FEET ABOVE BOTTOM (WATER)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	DAILY MEAN
16	63.9	62.3	62.8	62.8	63.6	64.8	66.6	67.9	69.2	68.6	65.4	64.3	65.2
17	65.1	63.2	63.1	63.3	64.4	65.7	67.1	69.2	70.3	69.9	66.6	63.7	66.0
18	64.6	64.1	63.4	63.2	63.5	64.1	65.0	66.7	66.8	66.6	66.7	66.1	65.1
19	65.3	66.2	65.6	64.5	64.5	64.1	66.5	66.7	66.4	66.7	67.3	67.7	66.0
20	65.6	-	66.9	65.7	66.2	67.2	70.4	70.6	70.9	69.2	70.8	70.6	(68.8)
21	70.4	70.1	70.2	70.1	70.1	70.4	71.2	72.2	72.7	72.7	72.7	72.9	71.3
22	72.5	71.6	71.3	71.4	71.7	71.9	72.1	72.9	73.5	74.2	73.8	74.2	72.6
23	73.5	73.0	72.8	72.9	73.0	73.0	73.2	73.1	73.2	70.0	68.5	67.1	71.9
24	68.5	68.8	72.4	72.8	68.6	67.6	68.7	70.3	69.6	69.5	68.5	68.5	69.5
25	67.4	68.5	69.3	68.6	70.3	71.8	72.0	71.7	71.1	70.0	70.1	68.3	69.9
26	66.3	66.5	67.0	68.4	67.7	67.6	68.8	-	-	-	-	68.1	(67.6)
27	68.0	68.0	68.5	71.1	71.0	70.9	71.2	72.3	72.0	71.1	68.8	68.8	70.1
28	67.8	66.8	67.3	66.6	68.1	68.1	70.4	71.7	70.6	69.3	69.9	69.9	68.9
29	67.9	67.5	68.1	68.5	68.7	70.0	71.3	73.0	72.8	71.1	70.8	71.6	70.1
30	69.9	68.6	68.9	69.3	69.7	70.6	71.1	72.4	73.6	73.5	73.1	71.8	71.0

MAY 1952 - 8 FEET ABOVE BOTTOM (WATER)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	DAILY MEAN
1	72.5	69.3	70.2	70.6	70.3	70.7	71.7	72.2	75.6	72.3	74.6	72.9	71.9
2	72.7	72.1	73.0	71.2	73.0	72.8	74.2	73.9	73.2	73.4	74.3	72.8	73.0
3	72.4	72.5	70.1	70.0	70.4	70.8	71.3	71.7	72.4	74.8	74.3	73.7	72.0
4	-	-	71.2	71.2	71.6	72.1	74.2	74.9	75.1	75.0	74.2	73.4	(73.3)
5	72.7	72.5	73.1	72.9	73.1	72.5	72.7	74.6	72.6	77.1	76.2	77.7	74.0
6	77.7	76.6	71.5	72.1	71.8	71.5	71.9	72.6	75.1	77.0	76.2	76.3	74.2
7	76.2	74.4	74.9	74.2	74.2	76.1	76.8	78.9	76.2	77.5	76.1	75.7	75.9
8	76.0	75.3	75.2	76.6	76.6	76.0	75.4	76.2	77.8	78.4	76.5	73.9	76.2
9	75.1	76.5	76.5	77.3	77.4	77.3	78.2	79.2	78.3	76.5	75.4	76.1	77.0
10	75.8	75.7	75.7	78.1	77.5	75.6	76.5	77.1	76.5	-	76.1	74.6	(76.3)
11	73.5	73.1	73.3	73.0	72.5	72.0	73.1	74.4	74.3	72.3	71.6	69.6	72.7
12	68.6	69.4	71.7	71.8	72.2	72.6	73.6	74.3	74.5	73.8	70.7	70.1	71.9
13	70.0	69.8	69.5	69.0	70.5	72.3	73.8	74.5	72.3	73.0	71.9	71.9	71.5
14	72.3	72.1	72.0	71.5	71.7	72.3	73.8	75.8	75.6	75.4	74.4	73.8	73.4
15	73.4	73.4	73.2	73.9	73.3	74.2	75.9	76.6	76.4	76.0	74.8	75.0	74.7
16	73.8	73.4	73.4	73.8	74.0	73.7	74.8	75.7	76.1	75.9	75.6	75.4	74.6
17	75.4	75.3	75.4	75.0	75.0	75.2	76.4	76.7	77.7	78.0	78.2	77.4	76.3
18	77.2	77.2	77.5	77.3	77.5	77.6	78.6	-	-	-	-	-	(77.6)
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-

JUNE 1952 - 8 FEET ABOVE BOTTOM (WATER)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	85.2	86.4	-
23	85.4	85.7	86.0	86.1	86.2	86.7	87.0	-	87.5	88.7	87.5	85.7	(86.6)
24	85.8	85.9	85.1	85.5	87.1	87.4	88.3	88.2	87.6	87.7	87.6	87.1	86.9
25	87.1	86.5	86.6	86.4	86.1	86.4	87.7	87.9	88.2	88.1	86.2	86.9	87.0
26	86.7	86.8	85.8	86.4	86.6	86.5	86.7	86.8	88.0	87.6	86.9	86.3	86.8
27	86.2	86.7	86.6	86.6	87.2	87.1	88.2	89.6	89.9	89.9	89.0	87.9	87.9
28	86.8	86.3	86.0	87.1	85.9	87.1	86.4	87.2	88.9	86.6	87.1	86.9	86.9
29	85.5	84.6	84.8	86.4	86.4	88.0	87.9	87.0	86.6	86.3	86.1	85.7	86.3
30	85.5	85.5	86.4	85.8	86.0	85.9	85.3	85.2	86.6	86.6	85.9	84.8	85.8

JULY 1952 - 8 FEET ABOVE BOTTOM (WATER)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	84.7	84.7	84.5	84.6	83.4	84.1	86.6	85.4	85.9	86.2	88.8	85.2	85.3
2	86.4	86.2	85.8	86.3	86.1	86.3	88.7	89.9	90.0	91.4	89.0	88.5	87.9
3	86.8	86.3	85.9	86.7	85.6	86.3	87.2	89.1	88.3	86.8	86.7	86.6	86.9
4	86.3	86.3	85.9	85.6	85.5	85.8	86.1	86.1	86.9	86.9	86.5	86.1	86.2
5	86.1	85.6	85.3	85.2	85.0	85.4	86.2	86.6	86.9	86.7	86.1	85.8	85.9
6	86.1	86.1	85.9	85.8	85.9	86.4	87.8	87.9	87.9	86.8	86.0	85.6	86.5
7	86.1	86.7	86.7	86.4	86.3	86.9	87.9	88.1	88.1	87.7	86.4	85.5	86.9
8	86.2	85.7	86.8	86.6	86.5	87.0	87.9	88.6	90.0	89.9	86.7	85.7	87.3
9	85.5	85.5	85.9	85.9	86.5	86.2	88.4	88.2	87.9	87.3	85.8	85.8	86.6
10	85.1	85.2	85.5	85.2	84.9	85.3	86.8	89.1	90.0	88.1	90.0	87.0	86.8
11	85.3	85.7	86.9	86.9	86.8	86.6	88.0	88.4	89.2	88.8	88.0	87.6	87.4
12	86.2	85.8	84.6	84.9	85.9	86.7	86.9	86.6	86.3	86.6	86.4	86.2	86.1
13	86.1	85.8	85.4	85.2	85.0	85.4	86.1	87.9	86.4	86.5	86.5	86.2	86.0
14	86.1	85.8	85.5	85.2	85.1	85.1	85.7	86.4	85.9	85.9	85.7	85.4	85.6
15	85.1	84.9	84.8	84.7	84.6	84.5	84.6	84.4	84.2	84.0	83.5	83.3	84.4

JULY 1952 - 8 FEET ABOVE BOTTOM (WATER)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	DAILY <u>MEAN</u>
16	83.3	83.1	82.7	82.4	82.2	82.3	82.1	81.8	81.5	81.0	80.7	81.1	82.0
17	81.4	81.7	81.5	81.4	81.8	82.0	82.1	82.3	82.6	82.4	82.4	81.7	81.9
18	81.8	81.7	82.0	81.9	81.9	82.4	82.9	83.3	84.0	84.0	83.4	83.4	82.7
19	84.0	83.8	83.8	83.8	83.4	83.8	84.3	85.0	85.2	85.3	85.2	84.7	84.4
20	84.4	84.3	84.4	84.3	84.1	84.7	85.2	89.3	89.8	88.1	86.5	86.4	86.0
21	85.9	85.7	86.6	86.0	86.2	86.7	87.4	87.0	88.2	89.8	87.0	85.7	86.8
22	85.7	86.5	85.4	85.8	85.4	86.1	87.0	87.2	88.1	86.8	85.3	84.3	86.1
23	85.4	85.5	85.4	85.6	85.6	86.5	87.3	87.7	88.2	92.2	90.4	86.9	87.2
24	86.1	86.7	86.7	87.2	86.2	86.5	87.7	89.5	90.0	89.8	89.5	88.7	87.9
25	88.5	87.7	87.7	87.3	86.7	86.7	87.0	86.8	86.8	86.9	86.9	86.5	87.1
26	85.8	85.5	85.3	85.1	85.6	85.1	86.5	87.7	86.9	86.7	86.1	85.7	86.0
27	85.1	84.9	84.9	85.0	84.8	84.8	86.2	86.2	88.4	90.4	88.0	88.3	86.4
28	89.0	89.0	87.3	87.7	87.4	88.2	89.3	89.1	92.0	92.2	90.6	89.0	89.2
29	88.8	88.2	88.0	88.2	87.5	88.0	87.9	86.9	86.5	86.7	86.3	86.4	87.4
30	86.6	86.3	86.2	86.3	85.2	84.5	86.7	89.1	88.7	88.3	88.6	86.7	86.9
31	86.6	86.3	86.3	85.8	85.2	86.8	87.7	88.8	88.3	87.3	87.2	86.7	86.9

AUGUST 1952 - 8 FEET ABOVE BOTTOM (WATER)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	DAILY <u>MEAN</u>
1	87.1	86.4	86.4	86.4	86.4	85.6	85.3	85.6	85.5	85.1	85.5	85.0	85.9
2	84.9	85.1	86.1	86.5	86.0	86.9	87.7	88.8	87.6	86.7	85.8	85.3	86.4
3	85.5	86.9	87.0	86.9	86.9	87.3	88.9	91.6	90.2	87.3	86.5	86.0	87.6
4	85.9	87.1	88.6	88.6	89.2	89.7	90.4	92.0	92.5	88.8	87.7	88.0	89.0
5	87.5	86.0	87.4	88.1	83.4	88.5	88.4	88.3	88.7	89.1	87.9	88.1	88.0
6	86.1	86.1	87.7	87.7	87.9	89.4	91.4	91.3	91.3	90.0	88.2	87.2	88.7
7	87.0	87.2	87.8	87.8	87.1	86.7	87.6	87.5	87.8	88.1	87.8	86.0	87.4
8	85.3	86.1	86.5	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	87.9	88.0	-
13	86.9	86.9	86.8	86.6	85.7	86.4	86.5	86.3	86.1	86.3	86.4	86.3	86.4
14	85.6	85.3	85.2	85.3	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-

DECEMBER 1950 - 1 FOOT ABOVE BOTTOM (WATER)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	59.8	59.3	59.2	59.1	59.1	58.6	59.1	59.9	61.1	61.2	60.8	60.9	59.8
2	60.7	61.0	60.8	60.5	60.9	61.2	61.6	61.8	62.3	63.0	62.4	62.3	61.5
3	62.4	62.4	62.5	62.6	62.6	62.4	62.8	62.2	61.6	60.2	59.5	59.2	61.7
4	60.1	60.5	60.1	60.9	61.0	61.0	61.1	60.9	60.9	60.5	60.4	60.8	60.7
5	60.9	59.7	59.3	59.7	59.6	59.9	60.0	60.4	60.8	60.9	61.4	60.5	60.3
6	60.2	59.6	56.8	54.8	53.6	52.7	52.4	52.7	52.5	53.2	52.0	51.7	54.4
7	50.5	48.8	47.6	47.0	46.1	49.5	49.8	53.4	53.6	53.8	53.6	53.7	50.6
8	51.5	50.4	51.5	51.6	51.8	52.0	52.5	53.4	53.9	54.4	54.5	54.4	52.7
9	54.0	53.7	53.2	53.1	52.0	49.7	50.0	52.2	53.6	53.7	53.9	54.3	52.8
10	54.4	54.3	53.0	51.5	49.7	49.8	49.9	55.4	53.6	52.3	51.6	53.3	52.4
11	54.6	56.0	55.9	52.2	53.5	52.0	52.3	53.1	54.1	54.4	55.7	56.7	54.2
12	57.5	57.2	55.7	53.2	52.1	50.8	50.6	51.3	53.6	54.2	54.6	55.0	53.8
13	54.9	54.9	54.6	54.2	51.5	52.2	52.2	54.0	54.3	54.7	54.8	54.8	53.9
14	54.9	55.4	55.7	55.5	55.4	54.9	53.9	53.6	54.3	56.0	56.3	56.7	55.2
15	56.0	55.9	56.2	56.0	55.6	54.3	54.2	55.3	55.4	55.7	56.4	56.8	55.6
16	56.0	55.2	55.7	55.9	57.1	58.0	57.9	57.1	57.8	58.0	57.4	56.9	56.9
17	57.0	56.7	58.2	53.9	55.9	57.8	58.4	58.9	58.8	58.8	59.2	59.2	57.7
18	59.4	59.0	56.3	53.6	52.1	52.9	56.2	57.9	58.3	58.7	58.7	58.5	56.8
19	57.9	53.8	52.8	51.4	51.9	51.5	53.6	55.4	56.4	56.9	57.7	58.7	54.8
20	59.7	60.7	58.9	55.6	54.4	55.1	56.8	57.4	58.1	58.2	58.2	58.2	57.6
21	57.9	57.3	55.4	50.7	49.8	52.2	55.6	57.7	57.4	57.7	57.3	57.0	55.5
22	57.1	56.1	54.1	52.8	50.1	52.4	54.6	56.6	57.7	57.9	57.8	57.8	55.4
23	57.5	56.8	55.7	53.7	52.7	51.3	54.7	56.8	57.5	57.4	57.2	56.7	55.7
24	56.6	56.5	56.5	55.6	53.3	51.6	53.4	56.4	57.0	57.7	58.0	57.9	55.9
25	57.7	57.8	56.4	53.6	53.8	56.3	51.8	56.8	57.8	58.4	58.4	58.0	56.4
26	57.7	57.5	56.5	57.0	52.2	52.4	53.5	55.5	57.5	58.4	58.4	58.6	56.3
27	58.4	58.4	59.0	53.6	52.3	53.6	53.8	55.9	57.5	58.8	58.2	57.1	56.4
28	57.3	59.0	55.9	55.9	58.9	-	-	-	-	-	-	-	-
29	-	-	-	-	-	57.3	58.6	58.8	58.5	58.9	58.9	58.7	(58.5)
30	58.5	58.5	58.7	58.9	50.0	51.6	56.1	57.9	57.8	57.6	55.0	56.1	56.4
31	55.7	56.7	57.3	57.2	49.8	52.2	53.2	52.5	52.7	52.9	53.3	53.4	53.9

JANUARY 1951 - 1 FOOT ABOVE BOTTOM (WATER)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	53.4	54.2	54.2	53.9	53.6	53.9	53.9	54.6	55.3	55.6	55.6	55.8	54.5
2	55.7	55.4	55.7	54.7	54.2	54.3	54.7	55.0	55.5	55.2	55.1	55.4	55.1
3	55.4	55.5	55.7	54.8	53.8	54.6	54.7	55.4	54.9	55.1	55.3	55.1	55.0
4	55.1	53.6	52.1	51.9	51.8	54.7	55.1	55.2	55.6	55.6	55.5	56.6	54.4
5	56.9	50.1	53.2	51.6	50.7	52.0	54.9	57.9	56.8	56.6	56.7	56.6	54.5
6	58.1	55.8	54.5	53.5	52.8	55.2	55.8	56.7	57.5	57.3	57.3	58.0	56.0
7	58.4	57.1	53.1	51.4	50.2	48.9	49.1	51.8	55.6	55.1	53.9	54.6	53.3
8	54.8	55.1	54.1	48.0	47.7	54.3	54.5	53.9	54.1	54.5	54.6	54.8	53.4
9	55.7	56.0	56.1	54.8	53.2	51.6	50.9	51.0	52.3	53.0	52.6	52.2	53.3
10	52.2	52.0	51.9	51.7	52.8	51.6	-	-	-	-	-	-	(52.0)
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-

JANUARY 1951 - 1 FOOT ABOVE BOTTOM (WATER)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	-	-	-	-	-	-	55.6	55.6	55.6	56.6	55.6	55.5	(55.6)
17	55.3	55.1	55.1	55.1	55.0	55.4	55.3	54.9	55.0	55.3	56.9	56.5	55.4
18	56.2	55.9	54.3	54.5	54.7	55.1	57.2	57.7	57.2	57.2	57.2	57.3	56.2
19	56.8	56.1	54.8	54.3	55.6	57.1	58.5	59.4	59.3	60.5	59.9	59.7	57.7
20	59.4	59.9	59.0	57.9	58.6	59.5	60.4	60.5	60.6	60.5	60.7	61.1	59.8
21	61.2	59.8	57.1	54.1	53.0	58.6	57.8	58.0	57.7	58.0	57.7	57.6	57.6
22	57.5	57.4	57.6	50.5	53.6	49.4	50.8	55.1	56.4	57.0	57.3	57.4	55.0
23	57.5	56.2	55.7	55.5	54.5	53.1	54.8	55.5	57.5	57.8	57.7	57.9	56.1
24	58.2	58.0	55.1	54.0	55.6	57.8	58.4	58.4	58.6	58.3	58.2	58.4	57.4
25	58.2	58.0	58.3	57.8	58.0	57.9	58.1	58.0	58.0	58.2	58.3	58.2	58.1
26	58.3	58.4	58.4	58.4	55.1	55.6	55.1	57.0	57.6	57.8	57.8	57.8	57.3
27	57.6	57.5	57.6	57.0	57.1	56.8	57.0	56.8	56.7	57.0	57.0	56.7	57.1
28	57.0	56.9	57.3	57.9	57.8	57.6	57.9	58.2	58.6	59.4	59.8	60.0	58.2
29	58.7	58.7	59.1	59.0	59.1	58.8	58.9	59.1	59.0	59.2	59.3	55.5	58.7
30	53.8	54.1	53.5	58.0	58.3	58.6	58.4	58.6	58.6	58.3	58.7	58.6	57.3
31	58.1	58.1	58.4	58.4	56.3	58.4	57.3	54.0	52.6	54.9	55.8	-	(56.6)

FEBRUARY 1951 - 1 FOOT ABOVE BOTTOM (WATER)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	47.0	44.4	42.8	41.4	40.6	40.1	39.6	39.7	39.8	48.4	49.1	49.2	43.5
2	49.8	50.2	40.5	38.7	47.2	49.7	49.6	49.1	48.9	49.2	49.3	50.1	47.7
3	50.4	50.8	48.9	46.6	46.7	45.9	46.4	46.8	47.0	47.1	47.6	47.4	47.6
4	46.9	43.2	41.0	40.1	39.7	39.5	41.2	42.4	43.2	43.9	44.0	43.8	42.4
5	43.8	44.0	42.6	41.5	41.2	41.4	43.9	44.3	45.8	45.8	45.9	47.8	44.0
6	48.3	47.9	48.3	48.3	46.0	47.5	47.7	49.4	48.9	49.1	49.0	48.8	48.3
7	49.0	48.5	46.3	46.4	48.3	49.0	49.8	50.1	50.7	51.1	51.1	51.2	49.3
8	51.0	51.5	51.5	50.9	47.4	47.3	48.4	49.8	50.4	50.3	50.4	50.7	50.0
9	50.9	51.0	50.8	51.0	51.2	49.9	51.0	52.2	52.4	52.5	52.8	52.7	51.5
10	52.7	53.4	53.4	53.1	53.3	53.0	53.0	52.9	53.3	52.9	52.5	52.1	53.0
11	52.1	52.4	52.5	53.0	53.0	53.0	52.8	52.9	54.2	54.5	54.4	54.2	53.2
12	53.8	52.4	52.1	52.6	52.7	53.4	53.5	52.9	53.5	53.7	53.5	53.6	53.1
13	52.4	51.7	51.4	50.8	51.7	52.3	52.5	52.6	52.6	52.7	52.7	52.8	52.2
14	52.7	51.7	52.8	52.2	53.2	54.7	57.0	58.8	60.6	60.5	61.3	61.7	56.4
15	61.2	60.8	53.3	54.6	61.2	61.8	61.9	61.9	62.1	61.8	61.4	61.2	60.3
16	61.4	61.3	58.4	60.5	60.6	59.9	59.0	58.1	58.1	58.4	58.4	58.4	59.4
17	58.1	58.3	57.7	57.6	56.9	57.7	57.8	58.2	58.1	57.8	57.9	57.9	57.8
18	57.8	58.2	59.8	59.9	57.1	61.3	61.1	60.9	61.0	61.0	61.2	60.9	60.0
19	61.5	63.2	56.4	54.6	59.2	55.6	62.2	63.4	64.5	65.4	65.6	65.4	61.4
20	65.2	65.4	66.2	65.8	65.3	58.8	64.0	66.1	65.0	64.8	65.0	65.0	64.7
21	64.7	64.8	64.7	64.2	64.9	64.6	64.4	63.8	63.8	63.3	64.0	63.9	64.3
22	63.8	63.7	63.6	63.5	63.4	57.4	59.0	61.2	63.2	63.9	63.5	63.8	62.5
23	63.9	64.0	63.9	63.8	63.3	62.0	63.4	63.4	63.6	63.6	63.5	63.4	63.5
24	63.4	63.6	63.6	63.5	63.5	63.2	63.2	63.3	63.5	63.5	63.4	62.9	63.4
25	63.1	64.2	64.4	64.6	64.8	64.9	65.3	64.6	64.7	65.5	65.4	65.2	64.7
26	65.5	65.7	66.0	65.9	65.9	65.9	65.5	65.7	65.7	65.7	65.4	64.9	65.6
27	63.7	64.4	65.0	65.9	66.3	66.6	66.8	67.6	67.2	67.1	67.0	66.6	66.2
28	64.3	64.4	64.9	65.1	67.5	68.0	67.8	67.9	68.0	68.8	-	-	(66.7)

MARCH 1951 - 1 FOOT ABOVE BOTTOM (WATER)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	67.7	60.4	57.0	66.9	69.0	68.4	69.2	69.3	68.9	69.1	69.3	67.9	66.9
2	67.4	65.6	58.9	59.4	65.3	70.0	69.7	60.1	60.3	60.8	60.8	60.3	67.4
3	71.0	71.2	69.4	60.2	60.3	69.9	60.9	60.8	71.0	71.5	71.5	71.0	70.7
4	71.6	69.8	68.6	64.5	68.2	70.9	72.1	72.2	71.9	72.5	72.5	71.9	70.6
5	71.6	71.8	69.7	65.7	64.0	66.9	71.6	71.9	72.2	72.0	71.9	71.9	70.1
6	72.6	72.2	70.6	68.6	64.6	68.8	71.3	72.0	71.8	71.0	71.2	71.6	70.5
7	71.4	71.4	70.8	63.2	68.2	69.8	69.9	70.1	70.2	69.7	69.8	70.1	69.6
8	70.5	71.2	70.7	68.1	67.2	68.5	69.3	69.3	68.9	67.9	68.0	68.1	69.0
9	68.2	69.0	69.4	68.5	68.2	68.1	69.0	69.2	68.6	67.8	67.8	68.0	68.5
10	68.2	68.3	69.8	69.2	68.1	68.5	68.9	69.7	68.9	66.9	65.3	64.4	68.0
11	63.4	67.7	71.9	70.9	73.0	72.4	71.9	72.0	72.4	72.6	72.0	71.9	71.0
12	72.0	71.9	71.8	72.1	71.3	63.7	61.3	61.2	59.0	58.6	59.0	59.3	65.1
13	57.9	55.4	53.7	53.7	54.9	55.3	56.1	58.5	59.7	60.0	58.1	55.4	56.6
14	51.7	51.2	49.1	48.2	57.9	55.5	56.2	55.5	56.8	57.7	56.1	55.5	54.3
15	55.2	54.9	55.7	56.0	56.7	58.0	58.2	58.2	57.8	57.8	57.4	56.9	56.9
16	56.2	55.6	56.2	56.7	56.8	57.5	57.7	57.9	58.2	58.3	58.2	57.8	57.3
17	57.3	58.3	57.7	58.4	59.2	59.9	60.7	62.1	62.0	62.2	62.3	62.2	60.2
18	62.1	62.2	62.4	62.8	62.8	62.6	62.4	62.6	62.5	62.7	62.5	60.8	62.4
19	61.9	61.4	58.9	57.9	60.7	61.7	62.1	61.9	61.9	62.1	61.9	61.5	61.2
20	61.8	62.0	62.1	60.2	61.7	60.9	59.0	59.0	59.8	58.6	58.6	59.2	60.2
21	59.1	58.0	56.2	56.2	56.7	57.0	57.1	57.2	57.2	59.3	59.3	59.5	57.7
22	60.0	59.9	59.6	59.6	59.3	59.6	59.4	59.6	59.1	59.3	59.7	59.3	59.5
23	60.0	59.6	58.8	58.6	58.8	59.2	58.8	59.3	59.6	59.1	59.4	59.2	59.2
24	59.7	59.1	59.6	59.4	59.6	59.4	59.4	60.2	60.1	59.7	59.1	60.1	59.6
25	59.7	59.8	59.6	59.5	59.8	58.3	60.5	60.8	61.1	62.2	62.0	61.6	60.4
26	61.7	61.7	61.2	61.9	62.2	62.2	62.1	62.0	62.0	62.1	61.3	60.0	61.7
27	60.7	61.1	61.9	61.8	62.0	62.0	62.0	63.4	64.3	64.6	64.3	64.6	62.7
28	64.7	64.8	64.5	64.4	64.4	64.3	64.2	64.5	64.4	64.4	64.6	63.5	64.4
29	62.3	60.3	61.8	64.2	64.6	64.2	64.5	64.7	62.2	61.4	60.3	58.6	62.4
30	58.0	57.3	56.8	63.3	62.7	62.0	62.0	61.6	62.3	62.2	62.3	62.2	61.1
31	61.1	60.2	61.7	61.9	61.6	61.6	62.1	61.8	61.4	61.3	61.3	61.0	61.4

APRIL 1951 - 1 FOOT ABOVE BOTTOM (WATER)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	59.6	59.5	59.0	61.1	61.4	62.0	62.0	62.0	61.4	61.3	61.6	62.0	61.1
2	62.5	60.9	60.6	63.4	59.0	58.7	61.8	63.2	62.4	61.4	61.2	62.8	61.5
3	63.0	62.7	62.8	62.7	62.8	62.5	62.5	62.3	62.4	61.8	62.2	62.1	62.5
4	62.6	62.5	62.4	62.3	62.6	62.7	62.6	62.3	62.1	61.7	61.9	62.0	62.3
5	62.0	62.0	62.1	62.1	62.5	62.7	62.5	63.3	63.6	63.8	64.2	64.0	62.9
6	63.9	64.2	64.0	64.2	64.0	64.2	64.5	64.6	64.5	64.6	64.6	64.5	64.3
7	64.4	64.6	64.4	64.3	64.3	65.3	65.4	65.3	65.4	65.2	64.9	63.3	64.7
8	63.3	65.0	65.1	65.0	65.1	65.2	65.3	65.4	65.4	65.3	65.2	65.1	65.0
9	65.2	65.0	64.9	65.2	65.1	65.0	65.0	64.8	65.2	65.2	65.1	65.0	65.1
10	65.0	65.0	64.9	64.8	65.0	65.3	65.2	65.1	64.4	64.2	63.3	62.6	64.6
11	63.3	63.2	64.0	63.8	63.4	62.5	63.2	62.7	61.0	60.6	60.5	59.7	62.3
12	59.3	59.2	63.3	63.3	63.2	59.0	58.1	60.0	62.0	62.1	61.0	58.9	60.8
13	57.1	55.7	55.7	60.3	60.8	60.8	60.2	60.4	60.4	-	-	-	(59.0)
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-

APRIL 1951 - 1 FOOT ABOVE BOTTOM (WATER)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	66.7	-
19	66.6	66.7	66.9	67.0	66.9	67.0	66.9	67.2	67.0	66.7	67.0	67.3	66.9
20	67.2	66.8	66.8	66.7	66.9	66.5	66.1	66.0	66.2	68.0	66.6	68.3	66.8
21	69.4	68.5	68.1	68.1	67.8	67.9	68.8	69.6	70.3	71.3	72.0	72.3	69.5
22	72.2	71.9	71.8	71.2	71.2	71.2	71.0	70.8	70.7	70.6	70.2	69.9	71.1
23	69.6	69.8	69.4	69.6	69.2	69.3	68.9	69.0	69.2	69.4	69.2	69.0	69.3
24	69.1	69.2	69.1	69.3	69.1	69.4	69.5	69.8	69.6	69.3	69.1	68.8	69.3
25	68.4	69.2	71.4	70.9	70.8	71.3	71.7	72.7	73.4	74.4	75.0	72.8	71.8
26	70.2	69.9	70.2	74.6	74.2	73.9	74.5	75.0	75.4	76.0	75.7	73.8	73.6
27	71.2	74.7	75.1	75.3	76.1	75.5	75.2	75.7	76.2	76.0	75.8	75.2	75.2
28	73.4	73.0	75.0	75.7	76.5	76.9	76.4	77.2	78.1	78.2	77.7	77.2	76.3
29	77.0	74.2	72.9	77.5	77.4	76.6	76.5	76.7	76.8	77.1	76.6	76.5	76.3
30	76.2	76.4	76.4	75.7	75.6	76.0	76.5	77.2	77.5	77.6	77.2	76.6	76.6

MAY 1951 - 1 FOOT ABOVE BOTTOM (WATER)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	75.9	76.5	76.6	76.2	77.1	76.9	(76.5)
3	77.3	77.4	77.4	77.2	76.9	76.9	76.6	76.1	75.9	74.8	75.5	75.6	76.5
4	76.0	76.7	76.5	75.7	74.7	74.6	74.9	74.8	74.8	73.5	72.6	72.5	74.8
5	73.0	75.5	75.5	75.7	75.7	75.5	75.6	75.5	75.5	75.5	75.5	75.5	75.3
6	75.4	75.5	75.5	75.6	75.4	75.4	75.4	75.4	75.2	75.0	75.4	75.1	75.4
7	74.2	76.0	75.8	74.6	73.8	73.8	74.0	74.0	74.0	73.9	72.3	71.6	74.0
8	74.9	75.0	73.2	74.3	74.1	74.0	73.9	73.9	73.7	73.3	72.6	72.4	73.8
9	72.5	72.5	73.1	73.3	73.3	73.5	73.9	74.3	73.1	72.3	72.1	71.6	73.0
10	72.4	74.4	74.2	74.0	74.1	74.1	73.9	73.9	73.8	73.9	73.0	71.9	73.6
11	70.9	72.8	72.7	73.5	73.8	74.3	-	-	-	-	-	-	(73.0)
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	72.9	73.6	74.3	74.7	74.7	74.4	73.7	(74.0)
15	73.5	73.2	72.9	72.8	72.9	73.3	74.0	74.5	74.8	74.0	73.4	73.2	73.5
16	73.1	-	-	-	-	-	72.4	73.1	72.2	73.3	73.6	73.7	(73.1)
17	73.8	73.7	73.8	73.8	74.0	74.2	73.7	73.5	72.9	73.0	73.3	73.5	73.6
18	73.6	73.6	73.1	73.2	73.2	-	-	74.3	73.7	73.9	74.2	74.2	(73.7)
19	74.3	74.4	74.3	74.1	74.2	74.5	74.4	74.2	74.1	75.0	73.9	75.4	74.4
20	74.2	74.5	74.8	75.0	75.2	75.1	75.0	75.3	74.6	75.2	74.8	74.9	74.9
21	74.7	75.0	75.2	74.9	75.1	75.1	75.0	75.1	75.7	75.3	76.3	74.9	75.2
22	76.1	76.4	75.2	75.1	75.3	75.4	75.2	75.2	78.0	77.1	78.0	78.0	76.2
23	77.0	77.9	75.8	75.6	75.6	75.6	-	75.2	74.9	75.5	78.7	77.7	(76.3)
24	75.5	74.7	74.6	73.9	74.3	74.3	74.2	75.0	75.2	75.4	75.5	75.8	74.9
25	74.8	75.2	74.6	74.6	74.6	74.9	75.2	75.5	75.8	76.1	76.0	75.8	75.3
26	75.9	75.5	76.0	76.1	75.7	75.7	75.9	75.6	75.9	75.7	75.5	75.6	75.8
27	75.7	75.5	75.5	75.6	75.7	75.7	75.6	75.5	75.5	75.5	75.6	75.5	75.6
28	75.7	75.9	75.6	75.8	75.8	75.8	76.0	76.0	76.2	76.0	76.1	76.0	75.9
29	76.0	76.3	76.5	76.1	76.2	76.2	76.2	76.7	76.5	76.4	76.3	76.2	76.3
30	76.2	76.2	76.1	76.0	76.0	76.2	76.0	76.2	76.4	76.3	76.4	76.3	76.2
31	76.0	75.9	75.8	75.6	75.6	75.6	75.8	75.8	75.9	75.9	75.8	76.0	75.8

JUNE 1951 - 1 FOOT ABOVE BOTTOM (WATER)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	76.2	76.3	76.1	76.0	76.1	76.2	76.1	76.3	76.4	76.6	76.9	77.6	76.4
2	78.9	77.9	77.8	77.8	77.8	77.9	79.1	81.0	83.0	83.2	83.1	82.8	80.0
3	82.6	80.9	80.0	80.0	80.1	80.5	80.5	81.5	82.0	82.9	83.4	83.5	81.5
4	82.3	82.8	82.2	82.2	82.2	81.8	81.5	81.8	82.0	81.6	81.0	80.8	81.8
5	79.8	80.1	80.2	80.6	80.6	80.1	80.6	-	-	-	79.8	80.1	(80.2)
6	80.3	80.3	81.4	81.8	81.5	81.2	81.0	-	80.4	82.2	80.7	80.2	(81.0)
7	80.2	80.1	80.4	80.5	80.3	80.1	80.1	-	-	80.7	81.9	82.2	(80.6)
8	81.8	81.3	81.6	80.9	80.7	81.1	81.5	81.8	82.3	82.5	82.9	82.2	81.7
9	82.3	82.1	82.0	82.1	81.9	82.2	82.0	82.1	82.2	83.6	83.5	83.0	82.4
10	83.0	82.8	82.5	82.2	82.5	83.0	82.1	82.1	82.2	82.1	82.0	83.9	82.5
11	82.8	82.6	81.9	82.4	82.1	82.2	82.1	82.3	-	-	-	82.5	(82.3)
12	82.3	82.2	82.1	82.2	82.0	82.1	-	-	-	-	82.7	82.6	(82.3)
13	82.2	82.2	82.3	82.4	82.4	82.4	81.5	-	-	-	-	-	(82.2)
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	84.4	84.4	84.1	84.5	84.4	83.2	(84.2)
20	83.2	84.1	83.8	84.0	83.8	83.8	84.2	84.0	84.3	84.3	83.7	82.9	83.8
21	82.5	83.3	83.5	83.5	83.6	83.7	83.8	84.1	84.2	83.5	83.8	83.4	83.6
22	82.9	82.7	82.8	83.4	83.6	84.1	84.1	84.1	84.4	84.4	83.5	83.5	83.6
23	83.5	82.4	83.1	83.3	83.6	83.5	83.3	83.7	84.0	83.7	84.2	84.3	83.6
24	83.9	83.7	84.0	83.5	83.3	83.4	84.0	84.5	85.0	84.9	84.4	84.2	84.1
25	84.0	83.7	82.9	83.1	83.1	83.2	84.4	83.5	83.2	83.5	83.5	83.2	83.4
26	83.2	83.1	83.2	83.2	83.1	82.9	82.9	-	83.2	83.2	83.1	83.1	(83.1)
27	83.1	83.2	82.8	83.0	83.0	82.9	83.0	82.7	82.8	82.9	82.8	84.8	83.1
28	84.3	84.0	84.2	84.1	84.4	84.7	85.3	85.4	83.9	85.2	85.6	85.4	84.7
29	85.0	84.3	84.2	84.0	83.9	83.8	83.9	83.2	83.1	82.8	82.7	82.1	83.6
30	82.5	82.6	82.6	82.3	82.4	82.7	83.0	83.1	83.2	82.5	82.6	82.6	82.7

JULY 1951 - 1 FOOT ABOVE BOTTOM (WATER)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	83.2	84.1	83.9	83.8	83.4	83.7	83.6	83.1	83.5	83.3	83.1	82.7	83.4
2	83.5	84.1	84.0	83.9	83.7	83.8	83.8	83.2	83.2	84.0	84.0	83.4	83.7
3	83.3	83.2	83.5	83.5	83.6	83.1	83.2	83.2	83.8	84.2	84.5	84.2	83.6
4	84.0	83.4	83.3	83.2	83.4	83.4	83.4	83.4	83.7	83.2	83.3	83.2	83.4
5	83.2	83.2	83.1	83.6	83.5	83.6	83.6	83.4	83.4	83.5	83.3	83.4	83.4
6	83.2	83.4	83.3	83.3	83.4	83.4	83.5	83.2	83.5	83.4	83.6	83.5	83.4
7	83.2	83.4	83.3	83.2	83.4	83.3	-	84.0	84.1	84.1	83.9	84.0	(83.6)
8	84.1	84.1	84.1	84.4	84.5	84.3	84.4	84.2	84.3	84.5	84.4	84.2	84.3
9	84.2	84.2	84.1	84.4	84.5	84.5	84.4	84.4	84.3	84.4	84.6	84.4	84.4
10	84.3	85.7	85.1	85.4	85.5	85.6	86.4	86.7	87.4	87.1	86.8	86.5	86.0
11	86.4	86.4	85.8	85.9	85.7	85.8	86.1	86.2	87.2	87.2	87.0	86.4	86.3
12	86.2	86.0	85.8	85.6	85.7	85.9	85.5	84.8	85.1	85.2	85.2	86.5	85.6
13	86.6	86.6	86.5	86.3	86.2	85.6	85.3	85.3	85.2	85.5	85.2	86.4	85.9
14	86.5	86.7	86.9	86.8	86.5	86.4	86.2	85.3	85.3	86.4	86.4	85.7	86.3
15	86.8	86.8	86.8	86.5	86.5	86.6	86.7	85.3	85.4	85.5	85.9	85.8	86.2

JULY 1951 - 1 FOOT ABOVE BOTTOM (WATER)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1500</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	86.1	86.5	86.6	86.7	86.7	86.7	86.6	86.4	86.2	85.9	86.3	86.3	86.4
17	86.4	86.8	86.9	86.9	86.9	86.9	87.1	86.8	86.0	86.7	86.5	86.7	86.7
18	87.0	86.9	87.0	86.7	86.9	86.8	86.8	86.8	87.0	87.5	86.6	86.6	86.9
19	86.8	86.8	87.0	87.1	87.0	87.2	87.2	87.1	87.3	87.3	86.9	87.0	87.1
20	86.9	87.2	87.3	87.2	87.2	87.3	87.1	87.3	87.6	87.6	86.6	87.2	87.2
21	86.5	87.0	87.1	86.9	86.7	86.9	87.1	87.2	87.2	87.0	86.4	86.5	86.9
22	86.5	86.4	86.3	86.2	86.7	86.6	86.7	86.6	86.9	87.0	86.6	86.4	86.6
23	86.5	86.3	86.3	86.4	86.3	86.2	86.1	86.1	86.4	86.5	86.6	86.4	86.3
24	86.3	85.9	85.8	85.9	85.8	-	85.9	85.9	86.2	86.5	86.7	86.7	(86.1)
25	87.0	86.9	87.2	87.4	87.3	87.1	86.9	86.2	86.1	86.0	86.5	86.6	86.8
26	87.1	87.2	87.1	87.0	86.7	86.4	86.2	86.3	85.8	85.7	86.1	86.5	86.5
27	87.1	87.1	87.1	87.1	86.9	86.6	86.4	85.7	86.3	86.4	86.5	86.7	86.7
28	87.5	87.2	87.2	86.9	86.7	86.2	86.5	86.1	86.0	86.2	86.5	86.6	86.6
29	86.9	87.2	87.1	86.5	83.3	81.5	81.3	81.3	81.5	81.4	83.1	83.6	83.7
30	83.4	83.3	83.1	83.3	83.1	83.2	83.3	83.1	82.6	81.4	81.3	81.0	82.7
31	81.2	83.5	84.0	84.1	83.8	84.1	84.2	83.8	83.7	81.6	82.8	82.8	83.3

AUGUST 1951 - 1 FOOT ABOVE BOTTOM (WATER)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	82.5	83.0	83.0	83.2	83.5	83.7	83.2	83.3	83.4	83.9	82.9	83.0	83.2
2	83.2	83.1	82.9	82.8	82.5	-	-	-	82.5	84.2	82.6	82.8	(83.0)
3	82.4	82.1	81.8	81.8	81.6	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-

SEPTEMBER 1951 - 1 FOOT ABOVE BOTTOM (WATER)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	85.1	85.6	85.6	85.6	85.3	85.4	(85.4)
3	85.8	86.0	86.0	86.1	86.0	86.2	86.6	85.8	86.0	85.9	85.9	85.9	86.0
4	85.9	86.0	86.2	86.0	86.1	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-

OCTOBER 1951 - 1 FOOT ABOVE BOTTOM (WATER)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	81.3	81.4	81.6	-
3	81.3	81.4	81.4	81.1	80.2	81.0	81.2	80.7	81.3	81.7	81.3	81.4	81.2
4	81.3	81.3	81.2	81.2	79.6	80.7	80.7	82.2	80.6	82.3	82.1	81.7	81.2
5	81.6	81.4	81.5	81.3	81.6	82.3	81.9	-	-	-	-	-	(81.6)
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-

OCTOBER 1951 - 1 FOOT ABOVE BOTTOM (WATER)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	-	-	-	-	-	-	-	-	-	-	-	73.0	-
17	73.3	73.2	73.2	72.7	72.4	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	72.2	72.2	72.5	72.7	73.0	73.0	(72.6)
19	72.8	72.4	72.1	71.9	71.0	71.7	72.5	70.6	71.8	72.3	72.4	72.4	72.0
20	72.6	72.3	72.0	71.6	71.0	71.1	71.3	70.0	70.7	71.4	72.1	72.1	71.5
21	72.1	72.1	72.1	71.9	71.6	71.9	72.4	73.0	73.7	73.6	73.9	73.9	72.7
22	73.6	73.8	73.8	73.8	73.5	73.9	75.2	75.4	75.4	75.4	75.5	75.4	74.6
23	75.2	74.9	74.8	75.0	75.1	75.6	75.7	76.1	75.9	76.0	75.7	75.6	75.5
24	75.5	75.4	75.4	75.0	74.8	74.8	74.9	74.6	74.6	75.0	74.9	74.4	74.9
25	74.3	74.3	73.8	73.6	73.2	73.4	73.6	73.6	73.6	73.4	73.6	74.1	73.7
26	74.3	73.8	73.8	73.8	73.6	73.6	73.8	72.6	74.2	73.8	74.0	74.2	73.8
27	75.1	75.0	74.4	74.7	74.3	74.6	75.5	74.5	75.5	75.9	75.8	76.0	75.1
28	76.5	76.4	76.5	75.7	75.9	75.9	76.3	75.2	75.8	75.6	75.7	75.6	75.9
29	76.0	76.2	76.1	75.9	75.3	75.7	75.9	75.6	76.3	76.4	76.8	76.8	76.1
30	77.1	77.0	76.8	76.2	75.3	75.9	76.1	77.0	78.2	78.3	78.1	77.8	77.0
31	77.7	77.6	78.0	76.9	77.0	77.4	77.9	77.5	78.3	78.5	78.7	78.4	77.8

NOVEMBER 1951 - 1 FOOT ABOVE BOTTOM (WATER)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	78.4	78.3	78.0	78.0	77.5	76.6	76.3	76.5	77.0	76.8	76.8	76.7	77.2
2	76.6	76.4	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	61.1	-
11	61.2	61.2	60.7	60.8	-	60.6	60.7	61.3	62.0	61.9	61.8	61.7	(61.3)
12	62.1	61.6	61.5	61.2	61.1	61.2	61.8	62.1	62.5	62.2	62.1	63.1	61.9
13	62.7	62.2	62.6	62.3	62.5	62.1	62.5	-	-	-	-	-	(62.4)
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	59.9	-
25	59.9	60.3	60.3	60.4	-	60.7	61.0	59.9	60.9	60.8	60.9	60.8	(60.5)
26	61.0	61.1	60.8	60.9	60.5	60.7	61.9	60.3	61.1	61.0	61.3	61.2	61.0
27	61.3	61.3	61.2	61.3	61.1	60.2	61.2	63.4	64.4	64.7	64.3	64.4	62.4
28	64.1	64.0	58.9	58.4	58.4	62.3	63.3	62.1	62.5	62.3	62.6	62.5	61.8
29	62.8	63.2	-	-	-	-	58.9	59.8	61.6	62.0	62.0	61.9	(59.9)
30	61.9	61.9	-	-	-	-	-	60.4	61.1	61.5	61.6	61.8	(60.1)

DECEMBER 1951 - 1 FOOT ABOVE BOTTOM (WATER)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	DAILY MEAN
1	62.0	62.1	62.0	60.1	58.7	57.8	60.1	61.4	60.7	61.3	61.9	61.8	60.8
2	61.8	61.5	61.4	61.2	59.0	58.5	60.9	60.3	60.8	60.8	61.2	61.1	60.7
3	61.0	61.4	61.2	60.9	60.7	60.1	60.0	60.2	60.4	61.2	61.9	61.9	60.9
4	62.4	62.4	62.4	62.4	61.7	62.0	62.2	61.5	62.1	61.7	62.3	62.9	62.2
5	62.9	63.3	62.5	63.0	61.9	62.1	62.5	61.8	62.1	61.9	62.1	62.5	62.4
6	62.7	62.1	62.0	62.1	62.0	62.3	62.6	63.4	63.5	64.9	65.0	65.0	63.1
7	65.1	65.6	65.3	65.3	66.0	66.2	65.8	66.4	67.0	67.4	68.3	68.2	66.4
8	68.9	68.4	68.2	67.9	67.9	69.1	-	-	-	-	-	-	(68.4)
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-

JANUARY 1952 - 1 FOOT ABOVE BOTTOM (WATER)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	DAILY MEAN
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-

JANUARY 1952 - 1 FOOT ABOVE BOTTOM (WATER)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	63.2	63.9	-
30	63.8	64.0	64.4	64.1	61.2	61.7	62.2	62.9	63.9	63.9	-	-	(63.2)
31	-	-	-	-	-	-	62.9	62.9	63.7	64.3	64.2	63.7	(63.6)

FEBRUARY 1952 - 1 FOOT ABOVE BOTTOM (WATER)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	64.0	63.9	63.6	63.6	63.3	63.2	63.5	63.7	63.7	63.7	63.8	64.0	63.7
2	62.1	62.9	63.5	63.8	64.5	64.3	63.4	64.5	64.7	64.5	64.3	64.2	63.9
3	64.2	64.5	64.3	64.1	63.9	63.6	63.6	64.6	64.2	64.1	63.9	63.5	64.0
4	63.4	60.0	59.4	59.2	58.8	57.2	58.6	63.0	62.7	61.3	62.2	61.4	60.6
5	61.7	56.7	56.3	55.7	54.5	53.4	58.1	59.2	60.0	59.9	60.2	60.6	58.0
6	60.4	59.1	55.4	56.5	57.5	57.6	53.9	56.8	58.2	59.0	59.6	59.4	57.8
7	54.5	53.6	54.0	53.5	61.0	60.9	59.7	60.9	60.2	60.9	60.3	59.8	58.3
8	59.6	59.0	59.4	58.1	58.5	58.8	58.4	59.8	59.7	59.6	59.6	59.5	59.2
9	59.3	59.4	55.9	55.1	58.5	58.4	58.0	58.7	59.1	59.2	59.2	59.1	58.3
10	59.0	59.2	59.2	59.4	58.7	58.8	58.7	59.7	60.1	59.3	59.8	59.9	59.3
11	60.2	60.4	60.1	59.8	59.8	59.5	59.2	59.5	60.4	60.0	59.9	59.9	59.9
12	60.1	60.1	60.2	59.9	59.2	59.4	59.0	59.0	60.1	60.0	60.4	60.3	59.8
13	60.2	60.2	60.1	60.0	59.4	60.2	60.7	59.7	60.7	60.6	60.9	60.4	60.3
14	60.2	62.0	61.6	60.7	61.2	62.0	61.9	61.9	61.5	62.0	61.9	-	(61.5)
15	-	58.6	57.5	61.1	66.9	66.0	66.5	67.2	67.3	67.6	67.1	67.3	(64.8)
16	67.1	67.2	67.2	66.9	66.5	-	-	-	61.5	-	64.9	65.0	(65.8)
17	-	-	-	65.7	65.4	64.9	64.3	64.1	64.3	64.4	64.0	64.0	(64.6)
18	63.9	63.4	63.4	61.4	62.7	62.2	61.6	62.1	-	-	62.6	62.3	(62.6)
19	61.6	59.4	59.1	61.0	61.8	62.3	62.5	62.0	62.8	63.1	63.4	61.7	61.7
20	60.8	60.4	61.8	60.4	62.3	63.1	64.3	64.3	63.9	63.9	63.5	64.1	62.7
21	63.3	58.3	58.4	-	61.3	61.0	61.8	63.6	64.1	63.9	64.1	63.9	(62.2)
22	63.6	63.2	62.3	61.5	61.3	62.1	62.6	63.0	63.0	63.0	62.7	62.5	62.6
23	62.2	61.7	59.4	59.1	61.2	61.4	63.2	63.9	64.0	64.1	64.2	64.3	62.4
24	64.4	64.2	63.8	61.2	-	63.3	63.3	63.5	63.8	63.8	63.8	64.1	(63.6)
25	64.2	-	63.6	59.8	59.5	62.1	63.4	63.0	62.4	62.1	62.5	63.0	(62.3)
26	62.9	63.4	62.0	57.0	55.3	55.1	-	53.6	52.1	52.3	52.1	51.8	(56.1)
27	50.9	51.2	56.0	56.4	52.5	54.9	54.2	55.7	56.6	56.7	55.3	55.1	54.6
28	55.3	56.3	56.7	57.1	-	56.7	56.0	-	57.1	56.7	55.6	56.1	(56.4)
29	56.8	56.6	56.5	58.6	59.1	59.5	59.3	59.6	59.3	59.5	59.4	58.7	58.6

MARCH 1952 - 1 FOOT ABOVE BOTTOM (WATER)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	57.7	55.4	54.4	59.4	60.2	60.5	61.3	61.3	60.7	60.6	60.5	60.4	59.4
2	60.0	59.3	58.6	60.2	60.6	60.8	61.1	61.4	61.6	61.3	61.1	61.3	60.6
3	61.4	60.4	59.1	61.1	62.0	62.0	61.9	62.9	62.9	63.5	63.2	63.1	62.0
4	62.0	59.2	58.4	56.5	61.5	62.3	62.6	62.9	63.0	63.1	62.6	62.7	61.4
5	62.7	59.9	58.4	58.3	58.0	59.5	60.7	60.8	61.1	61.4	61.2	61.2	60.3
6	61.0	61.0	55.6	55.8	55.8	57.2	57.3	60.6	61.4	61.5	61.4	61.1	59.1
7	61.1	60.4	56.8	57.1	56.1	57.2	57.6	58.7	59.3	59.4	59.9	59.9	58.6
8	59.8	59.7	59.4	56.8	55.4	56.2	58.3	59.1	59.2	59.1	59.1	59.2	58.4
9	59.3	59.6	59.7	59.6	58.7	57.2	59.9	61.1	61.5	61.7	61.7	62.0	60.2
10	61.1	61.0	61.0	60.9	61.5	62.0	62.0	62.1	61.8	62.9	62.9	62.2	61.8
11	62.0	62.3	62.0	60.0	58.3	57.6	61.1	62.3	61.8	61.6	61.5	61.8	61.0
12	61.8	61.1	61.2	61.1	61.4	60.9	60.4	61.0	61.1	61.0	61.6	61.5	61.2
13	61.3	61.3	61.4	60.4	61.0	61.7	60.7	61.4	60.6	60.7	59.8	60.3	60.9
14	60.7	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	68.7	68.8	68.8	69.1	69.0	-
22	68.7	68.5	68.8	69.1	68.1	67.5	68.1	68.1	68.2	68.1	68.1	67.7	68.2
23	67.4	67.5	67.3	67.0	67.0	66.9	66.0	65.0	64.5	64.8	64.6	64.5	66.0
24	65.1	65.0	61.8	63.7	64.6	63.7	64.5	65.1	64.6	64.3	64.3	64.4	64.3
25	64.4	64.0	64.5	64.3	64.1	64.1	64.2	64.3	64.1	64.1	46.0	64.0	64.2
26	63.9	63.6	63.7	64.2	63.5	62.7	63.1	63.5	63.1	63.3	63.3	63.2	63.4
27	63.5	63.3	63.6	63.5	63.2	62.9	62.6	63.6	62.7	62.4	62.4	62.5	63.0
28	62.6	63.0	62.8	63.1	63.1	63.3	62.6	63.2	63.1	63.0	63.0	63.1	63.0
29	63.1	62.9	62.7	62.8	63.0	63.0	62.3	63.4	63.0	62.9	62.7	63.5	62.9
30	62.0	63.8	64.4	64.6	64.6	65.0	65.2	65.0	65.0	64.6	65.0	65.5	64.6
31	64.6	64.9	65.6	66.1	66.0	65.6	65.8	66.0	65.9	66.0	66.9	65.7	65.8

APRIL 1952 - 1 FOOT ABOVE BOTTOM (WATER)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	63.1	65.5	65.4	64.8	65.8	65.6	65.3	66.5	65.5	65.4	65.4	65.4	65.3
2	65.2	65.7	65.9	65.9	66.1	66.0	65.9	67.5	66.8	66.9	66.7	66.8	66.3
3	66.9	66.5	66.6	66.4	66.6	66.4	67.1	68.6	68.9	68.9	68.9	68.6	67.5
4	68.8	69.4	69.1	69.7	69.4	69.3	68.5	69.1	70.1	69.2	68.9	69.0	69.2
5	66.6	65.1	62.5	60.7	-	-	-	-	65.2	65.0	64.8	65.2	(64.4)
6	65.4	65.2	65.6	65.7	-	-	-	-	67.8	67.4	67.5	67.1	(66.5)
7	67.3	67.5	66.3	65.1	66.2	65.6	66.2	67.6	66.3	66.3	66.3	66.4	66.4
8	66.6	66.6	66.3	67.7	67.2	66.1	65.4	67.6	67.6	69.2	69.6	69.6	67.5
9	69.0	70.8	70.3	70.1	70.6	70.1	70.6	71.8	73.1	73.5	70.9	70.3	70.9
10	71.3	73.2	72.9	72.9	72.4	70.0	72.1	71.7	71.5	71.4	69.5	68.6	71.5
11	71.6	71.1	71.3	71.1	71.1	70.5	72.5	73.7	73.6	72.7	70.5	70.2	71.7
12	72.0	73.4	73.0	72.6	72.4	72.5	72.7	73.0	73.3	73.1	73.1	73.5	72.9
13	73.1	72.3	72.3	72.9	72.3	-	71.2	71.2	69.5	69.2	68.9	69.3	(71.1)
14	68.6	65.9	69.9	71.0	72.6	71.2	71.0	73.4	72.3	72.3	68.2	66.7	70.3
15	65.4	65.4	72.1	73.0	73.1	72.4	70.7	73.4	71.5	71.4	70.9	67.1	70.5

APRIL 1952 - 1 FOOT ABOVE BOTTOM (WATER)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	DAILY MEAN
16	67.9	70.0	71.1	70.2	71.0	70.8	70.6	72.8	70.9	70.6	70.6	69.6	70.5
17	67.6	67.1	70.0	70.1	70.9	70.9	70.2	71.5	70.3	70.1	70.1	69.9	69.9
18	67.7	67.5	68.4	69.0	68.7	68.4	69.9	70.5	69.8	69.5	70.0	70.3	69.1
19	69.0	69.7	69.0	67.7	67.9	66.4	70.5	71.0	70.3	70.4	70.5	70.8	69.4
20	71.8	-	70.7	71.8	72.8	71.8	73.1	73.7	73.9	72.8	73.8	73.6	(72.7)
21	73.3	73.0	73.3	73.0	73.1	73.1	73.6	75.3	75.8	75.6	75.7	75.8	74.2
22	75.4	74.7	74.2	74.3	74.7	74.6	74.7	75.5	76.4	77.1	76.7	77.2	75.5
23	76.5	75.8	75.7	75.2	76.0	76.2	75.4	76.2	76.2	76.1	73.7	75.9	75.7
24	75.8	75.7	75.7	75.5	75.5	75.6	74.6	75.0	74.4	74.0	73.4	74.2	75.0
25	74.5	74.7	75.8	75.3	75.7	75.8	73.6	73.8	74.0	73.1	73.5	71.6	74.3
26	70.7	74.6	74.9	74.8	74.1	73.4	73.7	-	-	-	-	72.7	(73.6)
27	73.7	74.4	74.5	75.4	74.8	75.0	74.5	76.2	74.9	75.0	73.6	73.4	74.6
28	73.8	74.3	74.9	75.0	75.1	75.2	73.6	75.4	74.1	74.3	74.3	74.4	74.5
29	74.5	74.3	74.3	74.3	74.6	74.1	73.0	75.2	73.9	73.6	73.8	73.9	74.1
30	73.9	73.7	74.0	74.2	74.4	74.6	73.8	75.0	73.8	73.9	74.1	73.7	74.1

MAY 1952 - 1 FOOT ABOVE BOTTOM (WATER)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	DAILY MEAN
1	73.6	73.8	74.2	74.2	74.3	73.1	72.9	74.5	73.2	73.6	74.1	74.1	73.8
2	73.4	74.2	74.2	74.3	74.3	73.8	73.8	73.8	73.9	73.8	74.0	74.3	74.0
3	74.2	73.9	74.3	74.2	74.1	74.1	74.3	76.2	74.4	74.5	74.8	73.1	74.3
4	-	-	72.2	72.2	72.6	71.9	71.8	73.2	72.4	72.3	72.4	72.5	(72.4)
5	72.7	72.9	72.8	72.7	72.8	72.8	72.7	73.7	73.2	73.1	73.3	73.2	73.0
6	73.3	73.2	73.2	73.2	73.1	73.1	72.0	73.8	73.3	73.2	73.2	73.3	73.2
7	73.3	73.5	73.4	73.2	73.2	73.5	72.5	74.4	73.2	73.5	73.5	73.4	73.4
8	73.5	73.5	73.6	73.7	73.4	73.2	72.6	73.1	73.6	73.8	73.9	73.8	73.5
9	73.9	73.7	73.8	73.9	74.3	74.0	73.8	74.8	74.1	79.0	78.6	79.0	75.2
10	78.7	78.8	78.5	80.6	79.9	79.1	79.1	79.0	78.5	-	79.2	77.7	(79.0)
11	76.7	79.6	79.1	79.0	79.0	78.7	78.6	80.1	78.7	78.6	75.6	77.0	78.4
12	79.3	79.2	78.5	78.8	78.2	77.6	77.2	79.2	77.6	76.5	73.9	73.2	77.4
13	73.3	73.5	76.3	76.8	76.7	77.1	76.5	78.1	76.9	76.8	76.2	74.9	76.1
14	76.1	76.5	76.9	77.4	77.7	77.3	77.1	78.7	77.5	77.4	77.5	77.2	77.3
15	77.0	76.9	76.7	76.7	76.8	76.4	76.2	77.0	76.5	76.7	76.6	78.0	76.8
16	77.3	76.6	76.5	76.9	76.9	76.6	76.8	78.4	78.6	78.8	78.6	78.5	77.5
17	78.4	78.5	78.4	78.1	77.8	77.9	77.9	79.3	80.2	80.8	81.1	80.3	79.1
18	80.1	80.2	80.2	80.3	80.4	80.1	80.4	-	-	-	-	-	(80.2)
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-

JUNE 1952 - 1 FOOT ABOVE BOTTOM (WATER)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	85.5	86.0	-
23	85.9	86.5	86.7	87.3	87.3	87.2	86.9	-	88.4	87.6	87.7	87.5	(87.2)
24	87.2	87.3	88.1	88.7	88.4	88.5	88.3	88.6	88.6	88.5	88.2	88.1	88.2
25	87.8	87.9	88.0	87.7	87.7	87.4	87.3	87.6	87.7	87.5	87.4	87.5	87.6
26	87.8	87.9	87.2	87.8	88.0	88.2	88.2	88.3	88.1	88.1	88.1	88.1	88.0
27	88.0	87.6	87.8	88.7	89.5	89.2	89.1	88.9	89.2	88.6	89.1	89.2	88.7
28	89.1	89.1	89.0	88.9	89.2	88.9	88.9	88.9	88.9	89.2	89.1	88.8	89.0
29	89.1	89.2	89.1	89.0	89.1	89.0	89.0	88.9	88.7	88.5	88.5	88.6	88.9
30	88.8	87.0	87.7	86.9	87.2	87.3	86.7	86.3	86.0	86.4	86.7	86.8	87.0

JULY 1952 - 1 FOOT ABOVE BOTTOM (WATER)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	87.0	87.0	87.0	87.1	87.1	86.9	86.8	87.0	87.1	87.2	87.0	87.1	87.0
2	87.2	87.0	86.9	86.9	86.8	86.8	86.7	86.5	87.0	86.9	86.6	86.5	86.8
3	86.9	87.3	87.2	87.2	86.7	87.0	87.4	87.1	88.3	87.7	88.4	88.0	87.4
4	87.6	87.1	86.7	86.3	86.1	86.4	87.0	86.8	87.4	87.9	87.9	87.6	87.1
5	87.2	86.9	86.4	86.2	86.0	86.1	86.4	87.0	87.4	87.4	86.9	86.5	86.7
6	86.9	86.8	86.7	86.6	86.3	86.6	86.5	87.7	88.5	87.6	87.0	86.6	87.0
7	87.0	87.6	87.5	87.4	87.1	87.2	87.5	87.9	88.3	88.0	88.1	87.9	87.6
8	87.7	88.3	88.1	87.7	87.6	88.1	88.1	88.2	89.0	88.8	88.8	88.0	88.2
9	88.5	88.8	89.2	89.5	89.5	89.1	88.8	88.6	89.0	89.1	88.2	87.2	88.8
10	87.5	87.7	86.6	86.7	86.6	86.7	86.5	86.7	87.1	87.3	88.0	87.2	87.0
11	86.9	87.2	87.6	87.5	87.7	87.6	87.3	87.1	87.6	87.5	88.8	88.5	87.6
12	88.2	88.4	88.6	87.9	87.6	87.3	87.6	87.7	87.8	87.5	87.3	86.9	87.7
13	86.9	86.6	86.4	86.3	85.8	86.0	86.3	86.6	87.5	87.5	87.5	87.1	86.7
14	86.9	86.8	86.6	86.3	86.2	86.1	86.5	87.1	87.0	86.5	86.5	86.3	86.6
15	86.1	85.7	85.6	85.5	85.3	85.2	85.4	85.3	85.0	84.9	84.7	84.4	85.3

JULY 1952 - 1 FOOT ABOVE BOTTOM (WATER)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	84.5	84.0	83.7	83.4	83.4	83.4	83.0	82.8	82.5	82.1	81.6	81.8	83.0
17	82.4	82.3	82.4	82.3	82.6	83.0	83.1	83.3	83.6	83.4	83.4	82.7	82.9
18	82.7	82.6	83.0	82.7	82.7	83.3	83.2	83.5	84.7	84.7	84.3	84.2	83.5
19	85.0	84.7	84.8	84.8	84.3	84.6	84.7	85.2	85.9	86.3	86.2	86.1	85.2
20	85.9	85.6	85.6	85.4	85.4	85.3	85.6	85.2	85.3	85.5	85.4	85.9	85.5
21	85.2	86.3	86.6	86.2	86.3	86.5	86.2	86.4	86.3	85.9	85.8	85.9	86.1
22	86.0	86.2	86.5	86.6	86.3	86.5	86.6	86.9	87.1	86.9	86.0	86.4	86.5
23	86.5	86.5	86.4	86.4	86.5	86.8	86.7	86.6	86.9	87.0	86.8	86.6	86.6
24	86.8	87.1	87.3	87.1	87.0	86.6	86.3	86.3	86.6	86.8	87.3	87.3	86.9
25	87.4	87.4	87.2	86.9	86.7	86.3	86.3	86.6	86.7	87.1	87.1	86.8	86.9
26	86.6	86.4	86.3	86.4	86.3	86.2	86.2	86.5	86.5	86.5	86.7	86.6	86.4
27	86.5	86.9	86.6	86.8	86.5	86.2	86.1	86.4	86.9	86.8	86.9	86.9	86.6
28	87.0	87.2	87.3	87.4	87.5	87.6	87.4	87.6	87.9	87.8	87.6	87.6	87.5
29	87.6	87.8	87.6	87.7	87.8	87.6	87.6	87.6	87.3	87.3	87.3	87.2	87.5
30	87.3	87.3	87.3	87.5	87.0	86.3	85.2	86.0	86.9	86.8	86.6	86.9	86.8
31	86.9	87.0	87.0	87.0	86.8	86.8	86.7	87.1	87.6	87.0	87.2	88.4	87.1

AUGUST 1952 - 1 FOOT ABOVE BOTTOM (WATER)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	87.4	87.0	87.2	87.4	87.1	87.1	86.2	86.0	85.9	85.9	86.8	86.6	86.7
2	86.6	86.5	87.1	87.2	87.0	87.0	87.1	87.0	87.0	87.4	87.3	87.1	87.0
3	86.7	87.3	87.3	87.5	87.3	87.5	87.7	88.0	87.7	87.5	87.4	87.4	87.4
4	87.2	88.1	88.1	88.1	88.5	88.7	88.8	89.4	89.6	89.5	89.3	89.3	88.7
5	89.3	89.2	89.3	89.3	89.2	88.9	88.2	88.6	89.2	89.0	88.9	89.2	89.0
6	89.2	89.3	89.2	89.2	89.2	89.8	89.9	89.5	89.4	89.6	89.1	88.8	89.4
7	89.5	89.1	89.2	89.3	89.0	88.7	88.1	87.9	88.1	88.5	88.4	88.4	88.7
8	88.4	87.6	88.1	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	86.1	86.8	-
13	87.1	86.8	87.3	87.2	85.9	86.2	86.2	86.4	85.9	86.1	86.2	86.6	86.5
14	86.6	86.6	86.5	86.3	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-

JANUARY 1951 - WATER-SEDIMENT INTERFACE

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	55.0	55.5	57.5	57.5	57.5	57.5	(56.8)
24	57.8	57.8	55.0	54.0	56.3	57.8	58.4	58.4	58.6	58.3	58.4	58.5	57.4
25	58.5	58.5	58.6	58.3	58.3	58.4	58.3	58.0	57.9	58.4	58.8	58.8	58.4
26	59.1	59.1	59.1	59.0	55.2	56.3	55.8	57.6	58.3	58.7	58.6	58.5	57.9
27	58.6	58.2	58.0	57.6	57.3	57.6	57.5	57.3	57.2	57.4	57.5	57.4	57.6
28	57.5	57.4	57.8	58.0	58.0	57.8	57.9	58.5	58.8	59.6	59.8	59.6	58.4
29	58.9	59.2	59.5	59.6	59.4	59.2	59.3	59.9	59.5	59.8	59.7	56.0	59.2
30	54.3	54.6	54.1	58.2	58.2	58.4	58.3	58.3	58.4	58.1	58.4	58.4	57.3
31	58.3	57.9	58.3	58.1	55.9	56.6	58.1	53.7	52.4	55.0	55.8	49.4	55.8

FEBRUARY 1951 - WATER-SEDIMENT INTERFACE.

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	47.5	45.2	43.8	42.0	41.2	40.3	40.0	39.9	39.8	47.6	48.7	48.8	43.7
2	48.4	48.4	39.1	37.5	44.6	47.9	48.2	48.5	48.5	48.2	48.0	48.1	46.3
3	48.1	42.6	42.3	40.3	39.1	41.0	43.7	45.2	45.0	45.7	46.0	46.4	43.8
4	43.7	42.6	40.8	40.3	39.3	39.3	40.9	42.4	43.2	43.9	44.1	43.9	42.0
5	44.0	44.2	43.6	41.9	41.9	42.2	44.4	46.4	47.0	46.7	46.5	48.5	44.8
6	49.0	48.7	48.7	48.9	47.2	48.7	43.7	49.4	43.9	49.1	49.0	48.8	48.8
7	49.0	48.7	46.1	47.1	48.3	49.0	50.3	50.2	50.9	51.2	51.0	51.4	49.4
8	51.4	50.8	51.2	50.9	47.7	47.3	48.4	49.8	50.2	50.3	50.4	50.5	49.9
9	50.9	50.6	50.6	50.7	50.9	49.7	50.6	52.6	52.8	52.7	53.0	52.8	51.5
10	52.7	53.2	53.1	52.9	53.0	52.7	52.6	52.6	52.4	53.1	52.7	52.0	52.8
11	51.7	52.2	52.1	52.5	52.5	52.6	52.7	52.5	54.2	54.3	54.3	53.2	52.9
12	53.3	52.6	52.3	52.5	53.2	53.7	53.5	53.6	53.9	54.1	53.9	53.8	53.4
13	52.9	52.3	51.8	51.1	51.8	52.6	52.8	53.1	53.0	53.1	52.9	53.0	52.5
14	53.1	52.4	52.9	53.1	53.6	55.7	57.4	59.2	61.0	60.9	61.6	62.0	56.9
15	61.2	56.4	52.5	55.6	60.9	61.4	61.5	61.5	61.7	61.4	61.0	61.0	59.5

FEBRUARY 1951 - WATER-SEDIMENT INTERFACE

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	61.3	61.1	57.4	60.7	60.5	59.9	58.8	57.8	58.1	58.2	58.2	58.2	59.2
17	58.0	58.1	57.6	57.4	56.7	57.7	57.5	57.8	57.9	57.6	57.7	58.0	57.7
18	58.1	58.8	59.8	59.9	56.7	60.9	59.9	60.5	60.6	60.9	60.6	60.9	59.8
19	61.0	62.9	55.6	54.6	59.2	55.6	62.6	64.0	64.9	65.6	66.0	65.9	61.5
20	65.6	65.6	66.8	66.2	65.6	60.2	65.0	66.9	65.6	65.5	65.7	65.7	65.4
21	65.1	65.2	65.2	62.0	65.1	64.7	64.6	64.0	64.1	64.0	64.2	64.0	64.4
22	64.1	64.0	64.0	63.7	63.4	57.4	58.7	61.2	62.8	63.7	63.7	63.6	62.5
23	63.7	63.8	63.7	63.6	63.1	62.4	63.2	63.1	63.3	63.2	63.3	63.2	63.3
24	63.3	63.5	63.4	63.5	63.3	63.1	63.4	63.6	63.8	63.9	63.8	63.1	63.5
25	63.1	63.4	64.2	64.4	64.5	64.4	64.9	64.4	64.7	65.1	65.4	65.2	64.5
26	65.2	65.5	65.8	65.8	65.9	65.5	65.4	65.6	65.6	65.6	65.4	64.7	65.5
27	63.7	64.4	65.0	65.9	66.1	66.4	66.6	67.4	67.0	66.8	66.9	66.8	66.1
28	64.4	61.4	62.3	64.7	67.4	68.0	67.5	67.7	67.5	68.2	-	-	(65.9)

MARCH 1951 - WATER-SEDIMENT INTERFACE

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	66.7	60.4	57.1	66.9	68.9	68.4	68.4	68.7	68.2	68.4	68.7	67.5	66.5
2	67.3	62.6	58.9	59.3	65.3	69.3	68.9	69.3	69.7	69.9	70.0	69.7	66.7
3	70.1	70.6	69.0	69.8	70.2	69.9	70.0	69.9	70.2	70.3	70.6	70.8	70.2
4	71.5	69.4	63.1	64.1	68.0	69.5	71.3	71.4	71.3	71.8	71.9	71.7	70.0
5	71.5	71.5	67.5	66.6	63.6	66.9	71.0	71.1	71.4	71.3	71.6	71.9	69.7
6	71.8	71.7	69.6	68.2	64.0	63.8	70.9	71.4	70.9	71.0	70.8	71.5	70.0
7	71.5	71.5	70.8	62.0	68.2	69.8	69.7	70.3	70.4	70.0	70.2	70.3	69.6
8	70.8	71.4	71.1	68.8	67.8	63.7	69.3	69.5	69.6	68.7	69.0	69.0	69.5
9	69.0	69.6	70.0	69.4	63.6	68.6	68.9	69.0	69.5	68.4	68.5	68.4	69.0
10	68.0	63.5	69.4	69.6	68.6	68.5	69.1	69.5	68.9	67.6	66.0	64.9	68.2
11	63.7	67.7	71.6	72.5	72.3	72.1	72.0	71.6	72.7	72.8	72.2	72.5	71.1
12	72.3	72.2	72.2	72.1	71.9	64.7	61.6	61.4	59.5	59.2	59.6	59.5	65.5
13	58.6	56.4	54.6	54.7	55.6	56.0	56.6	58.7	60.2	60.6	58.9	57.1	57.3
14	52.7	52.2	50.1	50.4	59.1	56.9	56.6	55.9	57.5	58.6	56.6	56.0	55.2
15	56.0	55.7	56.4	56.5	57.5	58.2	53.7	58.5	58.3	58.3	57.9	57.2	57.4
16	56.7	56.3	56.9	57.5	57.2	57.8	58.1	53.5	58.6	58.4	58.6	58.2	57.7
17	57.6	58.8	57.8	58.9	59.8	60.3	60.9	62.1	62.0	62.2	62.3	62.4	60.4
18	62.4	62.2	62.8	63.2	63.2	63.0	62.8	63.1	63.2	63.6	62.8	61.3	62.8
19	62.3	62.4	59.3	58.1	61.3	62.4	62.1	62.3	61.9	62.1	62.2	62.1	61.5
20	62.0	62.6	62.1	62.2	62.0	61.9	62.1	62.0	62.0	61.9	61.6	61.9	62.0
21	61.6	61.3	61.6	58.0	58.9	59.3	59.6	59.6	59.6	60.1	60.4	60.6	60.0
22	60.7	60.6	60.5	60.5	60.7	60.6	60.6	60.3	60.4	60.2	60.5	60.5	60.5
23	60.1	60.4	60.1	59.9	60.2	60.4	60.6	60.3	60.4	60.6	60.6	60.3	60.3
24	60.7	60.5	60.5	60.5	60.5	60.4	60.6	60.8	60.7	60.7	59.9	60.3	60.5
25	60.5	60.3	60.4	60.0	60.2	60.3	60.7	61.8	61.7	62.5	62.0	62.2	61.0
26	62.2	62.2	62.2	62.4	62.5	62.6	62.6	62.5	62.4	62.2	61.9	60.7	62.2
27	61.3	61.6	62.3	62.1	62.4	62.4	62.6	63.9	64.5	65.0	64.7	64.9	63.1
28	65.1	65.2	65.0	64.6	64.6	64.6	64.8	65.0	65.0	64.9	64.9	63.6	63.8
29	62.7	61.0	63.0	64.2	64.4	64.6	64.8	65.1	62.4	61.8	60.6	59.2	62.8
30	58.3	58.0	57.4	63.7	63.5	62.4	62.6	62.2	62.5	62.8	62.7	62.5	61.6
31	61.9	61.7	62.0	62.1	62.3	62.0	62.3	61.9	61.8	61.9	61.8	61.4	61.9

APRIL 1951 - WATER-SEDIMENT INTERFACE

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	60.2	60.0	60.9	61.7	61.8	62.6	63.6	62.6	62.9	63.2	63.6	63.8	62.2
2	63.7	61.5	61.1	63.4	59.4	59.3	61.6	63.4	62.1	60.8	60.6	61.8	61.6
3	62.6	62.6	62.7	62.6	62.6	62.4	62.3	62.2	62.3	62.0	62.0	62.0	62.4
4	62.5	62.4	62.3	62.4	62.7	62.5	62.4	62.2	62.2	61.9	62.1	61.8	62.3
5	61.9	61.9	62.3	62.8	62.6	62.8	62.8	63.0	63.5	63.7	64.0	64.1	63.0
6	64.0	64.3	64.2	64.2	64.2	64.2	64.3	64.4	64.4	64.5	64.4	64.6	64.3
7	64.6	64.7	64.5	64.4	64.3	64.8	65.0	65.0	64.8	64.7	64.3	63.7	64.6
8	63.6	64.4	64.5	64.5	64.7	65.0	64.9	65.0	64.9	64.9	64.9	64.9	64.7
9	64.7	64.6	64.6	64.8	64.9	64.8	64.9	64.8	65.1	65.3	65.4	65.3	64.9
10	65.1	65.2	65.2	65.0	65.3	65.5	65.4	65.2	64.7	64.4	64.3	63.8	64.9
11	63.7	63.8	63.9	64.0	63.8	63.2	63.3	63.2	61.9	60.8	60.7	60.0	62.7
12	59.9	60.0	63.0	63.3	63.4	59.0	57.8	59.5	61.4	61.6	60.6	58.3	60.6
13	56.9	55.3	55.3	60.1	60.7	60.6	60.4	60.6	60.6	-	-	-	(58.9)
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	68.2	-
19	67.4	67.3	67.6	67.6	67.7	67.6	67.7	67.8	67.7	67.4	67.3	67.6	67.6
20	67.8	67.5	67.3	67.2	67.3	66.9	66.5	66.3	66.5	66.6	67.0	67.3	67.0
21	68.5	68.2	67.9	67.6	67.6	67.7	68.0	68.8	69.6	70.8	71.3	72.0	69.0
22	71.8	71.4	71.3	70.9	71.0	70.6	60.6	70.6	70.5	70.2	69.7	69.5	70.7
23	69.4	69.4	69.1	69.3	69.0	69.1	68.8	68.9	69.0	69.0	69.0	68.8	69.1
24	68.8	68.9	68.8	69.0	69.0	69.2	69.2	69.4	69.4	69.0	68.8	68.5	69.0
25	68.2	68.6	70.4	70.7	70.6	70.9	71.1	72.1	73.0	73.3	73.2	70.9	71.1
26	70.0	69.9	70.0	73.6	73.8	73.7	74.1	74.2	74.3	74.0	73.4	72.3	72.8
27	71.2	74.3	74.9	75.1	75.7	75.6	75.6	75.4	75.9	75.7	75.4	74.6	75.0
28	73.6	73.5	74.2	75.5	76.3	76.6	76.6	76.8	77.7	78.0	77.6	77.2	76.1
29	76.9	73.8	73.1	76.9	77.0	76.5	76.4	76.5	76.6	76.9	76.4	76.4	76.1
30	76.1	76.2	76.2	75.5	75.5	75.9	76.2	76.9	77.0	77.2	76.9	76.4	76.3

MAY 1951 - WATER-SEDIMENT INTERFACE

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	75.5	76.7	76.7	76.2	77.1	77.0	(76.5)
3	77.2	77.4	77.6	77.5	77.2	77.0	76.7	76.2	76.1	75.2	75.7	75.7	76.6
4	76.1	76.8	76.1	75.6	74.8	74.7	74.9	74.8	74.8	73.5	72.6	72.6	74.8
5	73.1	75.6	75.6	75.8	75.7	75.7	75.6	75.5	75.6	75.5	75.5	75.6	75.4
6	75.6	75.4	75.6	75.7	75.4	75.4	75.5	75.7	75.3	75.2	75.7	75.3	75.5
7	74.4	75.9	75.9	74.6	73.7	73.7	74.1	73.9	74.1	74.0	72.3	71.8	74.0
8	75.0	75.0	73.2	74.3	74.2	74.1	73.9	73.8	73.7	73.2	72.5	72.4	73.8
9	72.5	72.6	73.1	73.1	73.1	73.3	73.7	74.1	73.0	72.1	71.9	71.5	72.8
10	72.2	74.2	74.0	73.9	73.9	74.0	73.7	73.7	73.8	74.0	72.7	71.8	73.5
11	70.9	72.6	72.6	73.4	73.7	74.2	-	-	-	-	-	-	(72.9)
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	72.6	73.1	74.0	74.4	74.4	74.1	73.6	(73.7)
15	73.2	72.9	72.6	62.3	62.5	73.0	73.6	74.2	74.5	74.4	73.8	73.6	73.4

MAY 1951 - WATER-SEDIMENT INTERFACE

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	73.3	-	-	-	-	-	72.8	73.4	72.7	73.8	74.1	74.0	(73.4)
17	74.1	74.0	74.1	74.0	74.2	74.3	74.0	73.9	74.1	73.5	73.7	73.9	74.0
18	74.0	73.9	73.5	73.6	73.5	-	74.7	74.2	73.9	73.8	74.0	74.1	(73.9)
19	74.4	74.5	74.4	74.2	74.4	74.5	74.3	74.2	74.2	75.1	74.0	75.7	74.5
20	74.2	74.7	74.8	75.2	75.3	75.2	75.0	75.2	74.9	75.6	75.0	75.2	75.0
21	75.0	75.2	75.2	75.2	75.1	75.3	75.1	75.3	75.6	75.9	76.4	75.1	75.4
22	76.2	76.7	75.3	75.2	75.3	75.6	75.3	75.2	77.9	77.2	78.0	78.1	76.3
23	76.9	77.8	75.8	75.7	75.6	75.5	-	75.3	74.9	75.5	78.9	78.0	(76.4)
24	75.7	74.8	74.7	74.1	74.4	74.4	74.5	75.1	75.1	75.4	75.6	75.8	75.0
25	74.9	75.2	74.6	74.8	74.7	75.0	75.2	75.6	75.9	76.0	76.0	76.0	75.3
26	76.0	75.7	76.1	76.1	75.6	75.6	75.5	75.7	76.5	75.8	75.6	75.5	75.8
27	75.7	75.6	75.6	75.7	75.7	75.8	75.6	75.6	75.4	75.5	75.4	75.5	75.6
28	75.8	75.8	75.7	75.8	75.8	75.7	75.8	75.6	75.8	75.7	75.8	75.9	75.8
29	76.0	76.3	76.3	76.0	76.1	76.1	76.0	76.3	76.1	76.2	76.4	76.5	76.2
30	76.3	76.1	75.9	75.9	75.9	76.1	75.9	75.9	-	76.1	76.2	76.3	(76.1)
31	76.1	76.0	75.9	75.6	75.6	75.4	75.5	75.6	75.7	75.9	75.7	75.9	75.8

JUNE 1951 - WATER-SEDIMENT INTERFACE

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	76.2	76.5	76.2	76.1	76.2	76.3	76.1	76.1	76.8	76.4	76.3	76.8	76.3
2	78.4	78.0	77.8	77.6	77.6	77.6	79.0	81.3	83.0	83.4	83.2	82.9	80.0
3	82.8	80.9	80.2	80.0	80.1	80.6	80.8	81.7	82.0	83.0	83.5	83.5	81.6
4	82.3	82.8	82.3	82.3	82.2	82.1	81.4	81.8	82.0	81.6	81.2	80.8	81.9
5	79.8	80.3	80.3	80.7	80.7	80.2	80.6	80.3	80.4	79.8	79.6	80.0	80.2
6	80.2	80.3	81.5	81.8	81.5	81.1	80.8	-	80.1	81.5	81.2	80.4	(80.9)
7	80.2	80.2	80.4	80.6	80.3	80.1	80.1	80.2	80.4	80.8	82.0	82.3	80.6
8	81.9	81.3	81.6	80.9	80.6	80.8	81.6	81.8	82.6	82.7	82.9	82.4	81.8
9	82.5	82.4	82.1	82.2	81.9	82.1	81.7	82.0	82.1	83.6	83.6	83.2	82.4
10	83.1	82.8	82.5	82.4	82.3	82.8	82.0	82.3	82.6	82.3	82.2	84.4	82.6
11	83.2	82.8	82.1	82.5	82.4	82.3	82.0	82.3	-	-	-	82.7	(82.5)
12	82.3	82.4	82.2	82.4	82.0	82.2	-	-	-	-	83.1	83.2	(82.5)
13	82.7	82.8	82.6	82.7	82.7	82.8	81.7	-	-	-	-	-	(82.6)
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	84.7	84.7	84.5	84.9	84.6	83.7	(84.5)
20	83.7	84.3	84.1	84.3	84.2	84.0	84.1	83.9	84.2	84.7	83.9	83.2	84.0
21	82.8	83.7	83.9	83.9	84.0	84.0	84.0	84.2	84.8	84.0	84.3	84.0	84.0
22	83.3	83.3	83.2	83.8	84.1	84.5	84.5	84.2	84.6	84.7	84.1	83.8	84.0
23	83.9	82.9	83.5	83.8	83.8	83.8	-	-	-	84.0	84.7	84.6	(83.9)
24	84.2	84.1	84.3	84.0	83.6	83.5	84.0	84.9	85.0	85.1	84.2	83.9	84.2
25	83.7	83.3	82.7	82.7	82.8	83.3	84.2	-	83.3	83.3	83.4	83.4	(83.3)
26	83.5	83.4	83.2	83.3	83.2	83.1	83.1	-	83.4	83.2	83.2	83.3	(83.3)
27	83.2	83.4	83.1	83.1	83.1	-	82.7	82.6	82.4	82.6	82.8	84.6	(83.1)
28	83.8	83.8	83.7	83.8	84.1	84.6	85.0	85.2	83.7	84.9	85.2	85.2	84.4
29	84.7	84.0	83.9	83.7	83.6	83.5	83.8	83.1	82.8	82.6	82.5	81.8	83.3
30	82.1	82.4	82.2	82.1	82.2	82.3	82.9	82.8	82.9	82.1	82.2	82.2	82.4

JULY 1951 - WATER-SEDIMENT INTERFACE

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	83.0	83.9	83.6	83.5	83.2	83.4	83.3	82.8	83.2	83.2	82.5	82.3	83.2
2	83.0	83.9	83.6	83.5	83.4	83.3	83.2	83.7	83.8	83.6	83.5	83.0	83.5
3	82.6	82.9	83.2	83.0	83.4	82.7	82.6	82.7	83.1	83.9	84.4	84.2	83.2
4	83.7	83.1	83.9	82.9	83.0	83.1	83.4	83.8	83.9	83.6	83.5	83.1	83.4
5	83.1	83.1	83.0	83.6	83.5	83.4	83.4	83.4	84.2	84.3	84.4	84.2	83.6
6	84.0	83.8	84.2	84.8	83.8	83.8	84.1	84.3	84.1	84.4	84.9	84.5	84.2
7	84.3	84.3	84.4	83.4	84.4	83.6	-	84.1	84.1	84.2	84.2	84.2	(84.1)
8	84.3	84.3	84.4	84.7	84.7	84.4	84.2	84.7	85.0	84.5	84.5	84.3	84.5
9	84.3	84.3	84.3	84.5	84.5	84.4	84.3	84.2	84.1	84.2	84.6	84.5	84.4
10	84.2	85.2	85.2	85.5	85.6	85.6	85.8	86.7	87.4	87.1	86.7	86.6	86.0
11	86.5	86.4	85.9	85.9	85.7	85.9	86.2	86.0	87.2	87.1	87.0	86.6	86.4
12	86.2	86.0	85.7	85.8	85.8	85.8	85.2	84.7	84.9	85.0	85.4	86.6	85.6
13	86.7	86.8	86.5	86.4	86.3	85.5	85.3	85.4	86.2	85.8	85.7	86.4	86.1
14	86.4	86.7	86.9	86.9	86.5	86.3	86.1	85.2	85.0	85.9	86.0	85.7	86.1
15	85.7	86.9	86.6	86.4	86.5	86.5	86.7	85.3	85.1	85.5	86.0	85.8	86.2
16	86.3	86.6	86.6	85.6	86.5	86.7	86.7	86.4	85.9	86.0	86.2	86.3	86.4
17	86.7	86.9	86.9	86.9	86.9	86.9	86.8	86.6	86.0	86.3	86.2	86.5	86.6
18	86.7	86.8	86.9	86.7	86.7	86.6	86.6	86.6	86.7	86.6	86.4	86.5	86.6
19	86.7	86.7	86.8	87.0	86.7	86.8	86.9	86.7	86.9	87.0	86.6	86.7	86.8
20	86.7	86.9	87.1	87.1	87.0	87.0	86.7	87.2	87.2	87.3	86.4	86.9	87.0
21	87.1	86.8	86.7	86.7	86.5	86.7	86.6	86.6	86.6	86.9	85.8	86.3	86.6
22	86.6	86.3	86.1	86.1	86.4	86.2	86.2	86.3	86.3	86.8	86.5	86.2	86.3
23	86.2	86.1	86.2	86.4	86.2	85.8	85.9	85.7	86.1	86.0	86.1	86.2	86.1
24	86.2	85.8	85.6	86.0	85.7	-	85.9	86.0	86.2	86.4	85.6	86.5	(86.1)
25	87.0	86.8	87.2	87.4	86.1	86.9	86.7	86.1	86.0	85.8	86.1	86.4	86.5
26	86.9	87.1	87.0	87.0	86.7	86.4	86.0	86.0	85.6	85.4	85.7	86.1	86.3
27	86.9	85.8	86.9	87.0	86.8	86.6	86.4	85.8	86.1	86.1	86.1	86.6	86.5
28	86.7	87.0	86.9	86.8	86.6	86.2	86.4	86.0	85.8	86.1	86.1	86.6	86.4
29	86.8	87.0	87.1	86.6	84.3	81.5	81.1	81.2	81.4	81.2	82.9	83.6	83.7
30	83.2	83.2	83.2	83.1	83.0	83.2	83.1	82.9	82.6	81.2	81.2	80.8	82.6
31	81.0	83.3	83.8	83.8	83.6	84.0	84.0	83.5	83.3	81.3	82.6	82.5	83.1

AUGUST 1951 - WATER-SEDIMENT INTERFACE

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	82.3	82.9	82.8	83.1	83.3	83.3	82.6	82.8	82.8	83.5	82.6	82.8	82.9
2	82.7	82.7	82.6	82.5	82.2	-	-	-	82.4	83.0	82.2	82.3	(82.5)
3	82.1	81.8	81.5	81.4	81.2	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-

AUGUST 1951 - WATER-SEDIMENT INTERFACE

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-

SEPTEMBER 1951 - WATER-SEDIMENT INTERFACE

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	87.8	88.3	88.0	87.8	87.5	87.6	(87.8)
3	87.9	88.1	88.0	88.1	88.3	88.4	88.5	88.4	88.1	88.3	88.4	88.3	88.2
4	88.3	88.4	88.4	88.2	88.4	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-

OCTOBER 1951 - WATER-SEDIMENT INTERFACE

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	80.3	80.2	80.3	-
3	80.0	79.9	80.1	80.0	79.3	79.8	79.8	80.3	80.1	80.3	80.2	80.0	80.0
4	80.1	79.8	79.6	79.8	78.9	79.7	79.5	82.5	79.8	80.9	81.2	80.8	80.2
5	80.7	80.5	80.3	80.2	81.1	81.0	81.3	-	-	-	-	-	(80.7)
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	73.1	-
17	72.8	72.8	72.6	72.5	72.4	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	72.3	72.3	72.5	72.7	72.7	72.8	(72.6)
19	73.0	72.3	72.2	71.6	70.9	71.4	72.2	71.9	71.8	72.1	72.2	72.2	72.0
20	72.7	72.2	71.7	71.4	71.0	70.7	71.0	71.2	70.8	71.4	71.8	72.3	71.5
21	72.1	72.1	72.1	72.1	71.5	71.9	72.0	73.8	73.6	73.7	74.0	73.9	72.7
22	73.6	73.7	73.6	73.7	73.9	73.9	75.0	75.4	75.2	75.1	75.3	75.2	74.5
23	74.9	74.7	74.7	74.7	74.9	74.3	74.7	75.5	75.8	75.5	75.8	75.5	75.2
24	75.3	75.4	75.3	74.7	74.5	74.2	74.4	74.6	74.4	74.5	74.7	74.6	74.7
25	74.1	74.3	73.7	73.3	72.9	73.4	73.6	73.6	73.5	73.7	73.8	73.8	73.6
26	73.8	74.0	73.6	73.5	73.6	73.4	74.2	73.7	74.1	74.0	73.8	74.0	73.8
27	74.9	74.9	74.3	74.4	74.6	74.4	75.8	75.5	75.6	75.8	75.8	76.0	75.2
28	76.4	76.2	76.3	75.7	76.0	76.0	76.5	76.3	75.7	75.6	75.5	75.7	76.0
29	75.9	76.0	75.8	75.5	75.4	75.7	76.1	76.1	76.3	76.2	76.7	76.8	76.0
30	77.0	77.0	76.7	75.8	75.6	76.2	76.1	77.4	78.2	78.0	77.9	77.7	77.0
31	77.7	77.3	77.9	76.9	77.0	77.2	77.3	78.0	77.8	77.9	78.0	78.1	77.6

NOVEMBER 1951 - WATER-SEDIMENT INTERFACE

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	78.1	78.3	77.9	77.9	77.4	76.2	76.0	76.8	76.9	76.8	76.6	76.8	77.1
2	76.4	76.6	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	60.8	-
11	60.4	60.7	60.2	60.0	59.6	59.8	60.4	61.3	61.4	61.2	61.3	61.2	60.6
12	61.9	60.8	60.7	60.2	60.2	60.3	61.0	61.4	61.3	61.2	61.3	61.8	61.0
13	61.5	61.2	61.6	61.6	61.3	61.5	61.8	-	-	-	-	-	(61.5)
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-

NOVEMBER 1951 - WATER-SEDIMENT INTERFACE

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	59.4	-
25	59.3	59.6	59.6	59.8	-	60.4	60.8	60.6	60.5	60.5	60.3	60.4	(60.2)
26	60.5	60.5	60.5	60.5	60.2	60.7	61.7	61.7	61.3	61.0	61.1	60.9	60.9
27	61.0	60.8	60.7	60.9	60.7	60.3	60.7	62.9	64.2	64.2	63.9	63.9	62.0
28	63.6	63.9	58.9	58.5	58.2	62.1	63.6	62.1	62.0	62.4	62.3	62.2	61.6
29	62.6	62.9	56.1	55.8	57.3	56.1	58.3	60.5	61.3	61.4	61.7	61.5	59.6
30	61.4	61.6	59.0	58.4	56.1	55.8	-	59.9	60.7	60.8	60.9	61.4	(59.6)

DECEMBER 1951 - WATER-SEDIMENT INTERFACE

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	61.6	61.5	61.4	59.5	57.9	57.2	60.4	60.9	60.3	60.8	61.2	61.4	60.3
2	61.1	61.1	60.8	60.6	58.8	58.1	60.4	61.2	60.4	60.2	60.6	60.7	60.3
3	60.4	60.8	60.7	60.7	60.2	59.9	59.7	60.1	60.3	60.7	61.2	61.8	60.5
4	61.6	61.8	61.9	62.0	61.6	61.8	62.0	62.0	61.9	61.6	62.0	62.4	61.9
5	62.3	62.8	62.3	62.3	61.7	61.9	62.0	62.0	61.9	61.8	61.9	62.0	62.1
6	62.0	61.8	61.8	61.4	61.8	62.3	62.6	63.4	63.2	64.3	64.7	64.5	62.8
7	64.6	64.9	64.7	64.7	65.5	65.7	65.6	66.6	66.8	67.1	67.8	68.0	66.0
8	68.5	68.2	67.7	67.4	67.7	68.9	-	-	-	-	-	-	(68.1)
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-

JANUARY 1952 - WATER-SEDIMENT INTERFACE

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	62.2	62.3	-
30	62.3	62.2	62.5	62.6	59.2	59.6	61.1	61.4	62.5	62.6	-	-	(61.6)
31	-	-	-	-	-	-	61.6	62.4	63.0	63.1	63.1	62.8	(62.7)

FEBRUARY 1952 - WATER-SEDIMENT INTERFACE

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	63.2	63.0	62.7	62.8	62.7	62.9	62.5	62.6	62.6	62.9	63.0	63.0	62.8
2	61.1	62.0	62.5	62.7	63.5	63.4	63.4	63.7	63.8	63.5	63.6	63.6	63.1
3	63.7	63.5	63.6	63.3	63.3	63.0	63.0	63.5	63.1	62.9	62.9	62.7	63.2
4	62.5	59.1	58.2	58.1	57.7	57.4	57.6	62.3	62.2	60.4	61.1	60.5	59.8
5	60.9	55.5	55.0	54.8	54.3	53.9	58.5	58.8	59.4	59.4	59.2	59.5	57.4
6	59.3	58.1	54.4	55.5	57.0	56.2	53.1	55.1	57.4	58.0	58.6	58.7	56.8
7	53.6	52.7	52.8	52.5	59.5	59.9	59.7	59.8	59.0	59.7	59.3	59.1	57.3
8	58.9	58.6	58.5	57.0	58.0	57.9	58.2	59.2	59.1	59.0	58.4	58.5	58.4
9	59.2	58.6	54.8	53.7	57.5	57.5	57.9	57.8	57.8	57.9	58.3	58.5	57.5
10	58.0	58.1	58.1	58.4	57.9	57.8	57.9	59.4	59.5	59.0	59.1	59.2	58.5
11	59.3	59.4	59.5	58.9	58.7	58.9	58.6	58.9	59.5	59.4	59.6	59.5	59.2
12	59.4	59.3	59.2	59.2	58.5	58.4	58.7	58.4	59.0	58.9	59.5	59.4	59.0
13	59.4	59.7	59.4	59.3	58.6	59.1	59.8	59.1	59.8	59.6	60.0	59.6	59.4
14	59.5	60.7	60.4	60.1	60.0	60.9	60.6	60.7	60.4	60.9	60.9	-	(60.5)
15	-	57.7	56.4	59.9	65.9	64.8	65.0	66.5	65.8	66.5	66.0	66.4	(63.7)

FEBRUARY 1952 - WATER-SEDIMENT INTERFACE

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	66.6	66.3	66.3	66.1	65.8	-	-	-	60.8	-	63.7	63.9	(64.9)
17	-	-	-	64.1	63.9	64.1	64.3	64.1	63.5	63.5	63.1	63.7	(63.8)
18	63.4	62.9	63.4	62.8	62.3	62.1	62.0	62.3	-	-	61.7	61.6	(62.4)
19	60.6	58.8	58.4	60.4	61.0	61.3	61.4	61.1	61.9	62.0	62.4	60.9	60.8
20	59.8	59.2	59.8	59.8	61.3	62.1	63.3	63.6	63.0	63.0	62.8	63.0	61.7
21	62.6	57.4	57.5	-	60.3	59.9	61.0	62.9	63.2	63.1	63.0	62.9	(61.3)
22	62.3	62.2	61.4	60.5	60.3	61.1	61.5	61.8	62.0	62.0	61.9	61.5	61.5
23	61.1	60.7	58.3	58.1	60.1	60.3	62.0	62.7	62.8	62.8	62.9	63.2	61.2
24	63.2	62.7	62.4	60.5	-	62.4	62.6	62.6	63.1	62.8	63.0	63.2	(62.6)
25	63.1	-	62.6	59.1	58.4	61.1	62.2	61.7	61.5	61.1	61.6	61.9	(61.3)
26	62.0	62.1	61.1	55.9	54.0	54.0	-	52.4	51.0	51.3	50.9	50.5	(55.0)
27	49.7	49.7	53.8	55.2	51.5	53.9	53.9	54.9	55.4	55.6	54.0	53.8	53.4
28	54.1	55.3	55.4	56.0	-	55.2	55.2	-	56.0	56.0	54.8	55.1	(55.3)
29	55.7	55.7	55.5	57.8	58.2	58.5	58.7	58.8	58.4	58.7	58.6	57.8	57.7

MARCH 1952 - WATER-SEDIMENT INTERFACE

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	56.9	54.7	53.5	58.7	59.5	59.9	60.6	60.5	60.0	59.9	59.4	59.6	58.6
2	59.2	58.6	57.8	59.2	59.7	60.0	60.3	60.6	60.8	60.6	60.5	60.3	59.8
3	60.6	59.5	58.3	60.0	61.0	60.9	61.1	62.1	61.9	62.6	62.5	62.4	61.1
4	61.3	58.4	57.4	55.7	60.3	61.3	61.7	62.4	61.7	62.0	61.5	61.3	60.4
5	61.6	60.8	58.5	57.5	57.3	58.7	59.8	60.2	60.2	60.5	60.3	60.2	59.6
6	59.9	60.2	54.7	55.0	54.7	57.1	56.6	60.0	60.5	60.3	60.3	60.5	58.3
7	60.1	59.5	55.7	56.0	55.4	56.0	57.1	58.2	58.3	58.3	58.7	59.0	57.7
8	58.7	58.6	58.1	55.4	54.4	54.8	57.3	58.5	58.3	58.4	58.4	58.2	57.4
9	58.5	58.6	58.8	58.9	56.9	56.5	58.5	60.0	60.2	60.5	60.7	61.5	59.1
10	61.0	60.2	60.4	60.8	60.9	60.9	61.1	61.5	61.3	62.2	62.2	61.2	61.1
11	61.4	61.5	61.4	59.2	57.6	57.6	61.5	61.7	61.4	61.0	60.8	60.9	60.5
12	61.1	60.9	61.1	61.0	61.1	60.6	60.2	60.8	61.0	60.5	60.8	61.3	60.9
13	61.1	61.3	61.8	61.2	61.0	61.2	61.6	61.4	61.4	60.8	60.7	60.8	61.2
14	61.0	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	68.9	68.7	68.6	68.7	68.9	-
22	68.7	68.4	68.8	69.0	68.2	67.6	67.9	67.8	67.6	67.7	67.7	67.1	68.0
23	66.9	67.0	66.9	66.5	66.5	66.3	65.8	64.4	64.2	64.3	64.1	64.2	65.6
24	64.5	64.4	61.2	63.3	64.0	63.8	64.8	64.6	63.8	63.6	63.8	63.6	63.8
25	63.8	64.1	63.9	63.5	63.6	63.8	63.8	63.8	63.8	63.7	63.6	63.5	63.7
26	63.3	63.3	63.3	63.2	62.6	62.4	63.5	63.3	62.6	62.8	62.8	62.7	63.0
27	62.9	62.8	63.0	62.9	62.6	62.9	63.3	63.3	63.0	62.4	62.4	62.2	62.8
28	62.5	62.6	62.4	62.5	62.4	62.7	62.7	62.9	62.6	62.4	62.4	62.5	62.6
29	62.6	62.4	62.5	62.1	62.2	62.5	62.3	62.8	62.3	62.0	62.0	62.8	62.4
30	61.6	63.1	63.8	63.7	63.6	64.4	64.3	64.4	64.4	64.0	64.3	64.6	63.8
31	63.8	64.4	65.0	65.6	65.3	65.0	64.9	65.5	65.3	65.2	65.8	65.1	65.1

APRIL 1952 - WATER-SEDIMENT INTERFACE

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	62.3	64.6	64.7	64.1	64.9	65.4	65.7	66.1	65.5	65.4	65.2	65.4	64.9
2	65.5	64.9	64.9	64.5	65.2	65.2	66.1	66.4	65.9	66.1	66.0	66.1	65.6
3	66.2	65.6	65.7	65.7	65.6	65.4	66.5	67.6	67.8	68.0	67.8	68.0	66.7
4	67.8	68.5	68.1	68.4	68.3	68.4	68.5	68.7	68.8	68.3	68.1	68.1	68.3
5	65.7	64.1	61.4	59.9	-	-	-	-	64.0	63.9	63.7	64.2	(63.4)
6	64.2	64.5	64.3	64.7	-	-	-	-	64.5	64.0	64.2	63.9	(64.3)
7	64.0	64.2	63.1	62.1	62.9	62.9	63.6	63.8	63.0	63.0	63.0	63.1	63.2
8	63.2	63.2	62.9	64.4	63.8	63.2	62.9	64.0	64.1	66.2	66.3	66.5	64.2
9	65.8	67.7	67.2	67.0	67.3	67.0	67.8	69.0	69.7	70.2	67.8	67.2	67.8
10	68.7	70.0	69.6	69.8	69.4	66.9	69.1	69.1	68.7	68.8	66.8	65.2	68.5
11	68.4	67.8	68.2	68.0	68.0	67.5	69.5	70.2	60.6	69.6	67.5	67.1	68.5
12	68.8	70.2	69.8	69.4	69.1	69.4	69.6	69.9	70.2	69.9	70.1	70.2	69.7
13	69.9	69.2	69.3	69.5	69.3	-	68.0	66.3	66.4	66.3	64.8	64.4	(67.6)
14	63.6	62.3	63.6	63.3	68.2	68.5	67.5	68.8	68.5	68.4	64.4	62.9	66.2
15	61.4	60.9	67.7	68.0	68.2	68.1	68.6	68.4	67.7	67.6	67.0	62.9	66.4
16	63.6	65.9	66.5	67.0	66.8	67.1	67.3	67.9	67.4	67.1	67.0	65.8	66.6
17	64.2	62.2	66.7	65.1	66.5	67.0	67.1	67.1	66.5	66.2	66.2	66.1	65.9
18	63.7	63.5	64.5	64.8	64.6	65.0	66.2	66.2	65.5	65.7	65.2	65.4	65.0
19	64.3	65.0	64.7	63.7	62.9	62.1	65.5	66.0	65.6	65.5	65.5	66.4	64.8
20	67.2	-	67.2	67.5	68.2	67.0	68.9	69.2	69.6	68.7	69.6	69.5	(68.4)
21	69.2	69.5	69.1	69.0	69.0	69.2	70.0	71.0	71.7	71.5	71.6	71.7	70.2
22	71.3	70.6	70.9	70.4	70.7	70.8	71.2	71.7	72.7	73.2	72.8	73.2	71.6
23	72.6	71.7	71.7	71.6	71.8	72.0	72.0	72.0	72.1	72.1	70.0	71.9	71.8
24	72.1	72.0	72.1	72.0	71.9	72.1	72.5	72.5	71.9	71.3	70.2	71.5	71.8
25	71.1	71.7	71.5	72.2	71.6	71.6	71.4	71.2	71.1	70.1	69.3	67.2	70.8
26	66.4	69.9	70.1	70.0	69.9	70.0	70.3	-	-	-	-	68.5	(69.4)
27	68.9	69.6	70.3	70.7	70.7	70.8	71.0	71.0	70.5	70.6	68.9	69.5	70.2
28	69.9	70.3	70.4	70.5	70.6	70.5	70.6	70.9	70.3	70.6	70.4	70.2	70.4
29	70.2	70.2	70.0	70.0	70.2	70.5	70.4	70.8	70.3	70.1	69.9	69.8	70.2
30	69.9	69.5	69.8	69.9	70.2	70.6	70.8	70.7	70.2	70.2	70.3	70.1	70.2

MAY 1952 - WATER-SEDIMENT INTERFACE

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	70.0	70.1	70.2	70.0	70.2	70.1	70.7	70.8	70.1	70.1	70.2	70.1	70.2
2	70.2	70.1	70.0	69.9	70.1	70.1	70.4	70.3	70.1	70.1	70.1	70.3	70.1
3	70.3	70.2	70.2	70.0	70.1	70.2	70.7	70.6	70.1	70.2	70.4	70.0	70.2
4	-	-	68.6	68.5	69.1	69.0	69.6	69.7	69.3	69.2	69.2	69.2	(69.1)
5	69.5	69.5	69.6	69.4	69.5	70.0	70.5	70.3	70.2	70.2	70.1	70.0	69.9
6	70.2	69.9	69.8	69.8	69.8	70.1	70.0	70.4	70.1	70.2	70.1	70.0	70.0
7	70.1	70.1	70.0	69.9	69.9	69.8	70.5	70.7	70.3	70.4	70.4	70.1	70.2
8	70.2	70.3	70.2	70.1	70.1	70.0	70.0	69.8	70.7	70.7	70.4	70.4	70.2
9	70.4	70.5	70.2	70.2	71.0	70.5	70.6	70.9	70.6	75.4	75.0	75.5	71.7
10	75.1	75.2	75.0	77.1	76.4	75.8	75.8	75.5	75.3	-	75.6	73.8	(75.5)
11	72.9	75.6	75.1	75.3	75.1	75.1	75.6	75.6	75.4	74.9	71.6	71.5	74.5
12	75.4	75.4	74.7	75.0	74.6	74.5	74.9	75.2	74.3	73.3	70.6	69.8	74.0
13	70.0	69.8	72.6	73.0	73.0	73.9	74.2	74.5	73.8	73.5	73.9	71.5	72.7
14	72.5	72.8	73.3	73.7	74.4	74.5	74.9	74.8	74.1	73.8	73.9	73.4	73.8
15	73.0	72.9	72.8	72.7	73.1	72.8	73.2	73.1	72.9	73.0	72.9	74.3	73.1

MAY 1952 - WATER-SEDIMENT INTERFACE

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	73.6	72.8	72.7	73.2	73.2	72.9	73.5	74.6	74.8	75.3	75.0	74.7	73.9
17	74.6	74.8	74.7	74.4	74.2	74.4	74.7	75.3	76.6	77.5	77.7	76.9	75.5
18	76.6	76.7	77.0	76.9	77.0	76.9	77.3	-	-	-	-	-	(76.9)
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-

JUNE 1952 - WATER-SEDIMENT INTERFACE

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	84.8	85.3	-
23	85.1	86.0	86.2	85.7	86.6	86.7	86.5	-	87.4	86.9	86.9	86.6	(86.5)
24	86.4	86.4	87.3	87.8	87.6	87.6	87.7	87.7	87.7	87.5	87.3	87.1	87.3
25	86.9	87.1	87.2	86.9	86.7	86.6	86.6	86.7	87.0	86.7	86.5	86.8	86.8
26	87.0	87.1	86.3	86.9	87.1	87.4	87.7	87.5	87.1	87.3	87.3	87.2	87.2
27	87.0	86.7	87.0	87.9	88.6	88.0	88.2	88.0	88.2	87.6	88.1	88.3	87.8
28	88.4	88.1	87.9	88.1	88.6	88.0	88.0	88.1	88.0	88.4	88.2	88.0	88.2
29	88.4	88.5	88.5	88.1	88.3	88.1	88.2	88.1	87.9	87.7	87.7	87.8	88.1
30	87.9	86.1	86.8	86.1	86.6	86.6	86.0	85.7	85.3	85.7	85.8	86.1	86.2

JULY 1952 - WATER-SEDIMENT INTERFACE

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	86.2	86.2	86.3	86.3	86.1	85.0	86.2	86.2	86.3	87.3	86.2	86.2	86.3
2	86.4	86.2	86.1	86.2	85.8	85.9	86.1	85.6	86.1	86.0	85.8	85.9	86.0
3	86.2	86.7	86.5	86.5	85.8	85.1	87.0	86.4	87.3	87.0	86.6	87.2	86.6
4	86.8	86.5	86.1	85.5	85.4	85.7	86.1	86.0	86.7	87.2	87.1	86.7	86.3
5	86.4	85.9	85.7	85.5	85.1	85.3	85.9	86.4	86.8	86.8	86.1	85.8	86.0
6	86.2	86.1	86.0	85.9	85.7	85.7	86.1	86.9	87.8	86.9	86.3	85.8	86.3
7	86.2	86.9	86.9	86.7	86.2	86.5	87.1	87.2	87.6	87.3	87.4	87.2	86.9
8	87.1	87.6	87.3	86.9	86.7	87.2	87.6	87.4	88.4	87.9	88.0	87.2	87.4
9	87.6	88.1	88.5	88.4	88.6	88.2	88.4	87.9	88.0	88.2	87.4	86.4	88.0
10	86.8	87.1	85.9	86.1	85.9	86.0	86.1	86.2	86.5	86.5	87.1	86.5	86.4
11	86.2	86.3	86.9	87.0	86.8	86.9	87.0	86.7	86.9	86.8	88.1	87.9	87.0
12	87.7	88.0	87.8	87.3	86.7	86.4	86.9	86.9	86.9	86.6	86.7	86.4	87.0
13	86.3	86.0	85.9	85.6	85.1	85.1	85.9	86.3	86.6	86.7	86.9	86.3	86.1
14	86.4	86.1	85.8	85.7	85.5	85.2	85.9	86.4	86.3	85.9	85.8	85.7	85.9
15	85.4	85.1	85.1	84.8	84.7	84.7	84.8	84.7	84.4	84.2	83.9	83.8	84.6
16	83.7	83.2	83.0	82.7	82.6	82.7	82.3	81.6	81.7	81.3	80.9	81.1	82.2
17	81.8	81.7	81.9	81.7	81.9	82.2	82.3	82.5	82.7	82.7	82.6	82.0	82.2
18	81.9	81.8	82.2	82.0	81.8	82.4	82.8	83.2	84.0	83.9	83.6	83.6	82.8
19	84.4	84.1	84.2	84.0	83.6	83.8	84.1	84.6	85.2	86.6	85.6	85.4	84.6
20	85.2	84.8	84.8	84.8	84.5	84.3	84.8	84.9	84.4	84.7	84.7	85.2	84.8
21	84.5	85.3	85.9	85.5	85.5	85.6	85.7	85.6	85.3	84.9	85.0	85.3	85.3
22	85.4	85.5	85.8	85.8	85.4	85.2	86.0	86.0	86.2	86.0	85.4	85.4	85.7
23	85.7	85.7	85.6	85.6	85.4	85.6	86.2	86.2	86.1	86.0	86.0	85.8	85.8
24	86.2	86.3	86.4	86.6	86.0	85.5	85.8	85.8	85.7	85.9	86.4	86.5	86.1
25	86.4	86.4	86.3	86.2	85.7	85.3	85.5	85.9	86.0	86.3	86.5	86.2	86.1
26	85.9	85.7	85.7	85.5	85.6	85.3	85.3	85.8	85.8	85.7	85.8	85.9	85.7
27	85.8	86.0	86.0	86.0	85.9	85.4	85.8	85.8	86.0	85.9	86.1	86.1	85.9
28	86.2	86.4	86.5	86.7	86.7	86.6	86.9	87.1	87.2	86.8	86.8	86.8	86.7
29	87.0	87.1	86.9	86.9	86.7	87.0	86.8	86.5	86.5	86.6	86.5	86.5	86.8
30	86.7	86.6	86.7	86.9	86.3	85.5	85.0	85.5	86.0	86.0	85.9	86.1	86.1
31	86.2	86.3	86.4	86.4	86.0	85.9	86.3	86.3	85.7	86.4	86.4	86.6	86.3

AUGUST 1952 - WATER-SEDIMENT INTERFACE

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	86.6	86.4	86.5	86.6	86.4	86.2	85.3	85.1	85.1	84.9	86.0	85.8	85.9
2	85.8	85.9	86.3	86.5	86.2	86.2	86.9	86.5	86.1	86.4	86.3	86.3	86.3
3	86.2	86.6	86.5	86.5	86.3	86.5	87.3	87.4	87.0	86.7	86.6	86.7	86.7
4	86.8	87.4	87.5	87.5	87.5	87.5	88.5	88.7	88.7	88.9	88.4	88.4	88.0
5	88.5	88.3	88.6	88.4	88.3	88.0	87.8	88.0	88.4	88.4	88.0	88.4	88.3
6	88.4	88.5	88.5	88.4	88.4	88.3	89.3	88.7	88.5	88.7	88.2	88.0	88.5
7	88.6	88.4	88.4	88.8	88.4	88.1	87.8	87.2	87.2	87.8	87.7	87.8	88.0
8	87.7	86.9	87.6	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	85.7	86.4	-
13	86.6	86.3	86.7	86.6	85.3	85.4	85.5	85.6	85.0	85.4	85.5	85.9	85.8
14	85.9	85.9	85.7	85.6	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-

DECEMBER 1950 - 1.5 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	DAILY MEAN
1	64.6	64.3	64.2	64.1	64.4	64.1	64.2	64.2	64.2	64.3	64.2	64.1	64.2
2	64.3	64.3	64.0	64.3	64.2	64.2	64.3	64.2	64.4	64.2	64.1	64.3	64.2
3	64.3	64.4	64.2	64.4	64.3	64.4	64.5	64.4	64.4	64.3	64.4	64.3	64.4
4	64.3	64.1	64.3	64.5	64.5	64.3	64.4	64.2	64.2	64.5	64.5	64.6	64.4
5	64.5	64.8	64.8	64.8	64.6	64.7	64.7	64.8	64.5	64.8	64.5	64.5	64.7
6	64.7	64.7	64.7	64.7	64.3	74.7	64.4	64.4	64.3	64.3	63.8	63.7	64.4
7	63.8	63.4	63.5	63.2	62.7	63.0	62.8	62.5	62.3	62.4	62.1	62.0	62.8
8	62.0	61.9	62.0	61.8	61.9	61.7	61.6	61.6	61.4	61.5	61.5	61.3	61.7
9	61.2	61.4	61.4	61.2	61.2	61.1	61.0	61.1	60.9	60.9	60.9	60.7	61.1
10	60.6	60.7	60.6	60.5	60.8	60.4	60.5	60.4	60.4	60.4	60.3	60.3	60.5
11	60.3	60.5	60.4	60.2	60.3	60.2	60.3	60.4	60.5	60.2	60.1	60.3	60.3
12	60.3	60.4	60.3	60.4	60.3	60.3	60.2	60.0	59.8	59.6	59.7	60.0	60.1
13	59.9	60.0	59.8	59.7	59.7	59.8	59.7	59.6	59.7	59.8	59.6	59.6	59.7
14	59.6	59.7	59.6	59.4	59.7	59.6	59.5	59.5	59.5	59.6	59.7	59.6	59.6
15	59.6	59.7	59.6	59.6	59.6	59.7	59.8	59.7	59.7	59.7	59.6	59.7	59.7
16	59.8	59.8	59.7	60.0	59.9	60.0	60.0	59.8	59.9	60.0	59.8	59.9	59.9
17	60.1	60.0	60.0	60.0	60.0	60.0	60.0	60.1	59.9	60.2	60.2	60.2	60.1
18	60.0	60.2	60.0	60.1	60.0	59.8	60.4	60.9	60.7	61.1	61.0	61.2	60.4
19	61.1	61.0	61.3	61.0	61.2	61.1	61.1	60.8	60.7	60.8	60.6	60.5	60.9
20	60.6	60.7	60.6	60.6	60.6	60.6	60.6	61.0	61.1	61.1	61.0	61.1	60.8
21	61.1	61.2	61.0	61.0	61.1	60.9	61.0	61.2	61.0	61.0	61.2	61.0	61.1
22	61.0	60.9	61.0	61.0	61.2	61.0	60.9	60.8	61.1	61.2	61.1	61.0	61.0
23	61.0	61.0	60.8	60.8	60.8	60.8	60.9	60.7	60.8	60.8	60.6	60.8	60.8
24	60.5	60.6	60.7	60.6	60.6	60.6	60.9	60.6	60.6	60.6	60.6	60.6	60.6
25	60.7	60.6	60.6	60.5	60.8	60.6	60.4	60.5	60.6	60.8	60.6	60.5	60.6
26	60.6	60.7	60.6	60.6	60.5	60.6	60.5	60.6	60.6	60.6	60.5	60.7	60.6
27	60.6	60.8	60.7	60.7	60.9	61.0	60.7	60.7	60.9	60.8	60.6	60.8	60.8
28	60.7	60.8	60.7	60.6	60.7	61.0	-	-	-	-	-	-	(60.8)
29	-	-	-	-	-	60.9	60.6	60.8	60.8	61.0	61.1	60.9	(60.9)
30	61.0	61.1	61.0	60.9	61.2	61.2	61.2	60.7	60.5	60.5	60.4	60.4	60.8
31	60.3	60.3	60.3	60.0	60.5	60.4	60.4	60.3	60.0	60.0	60.1	60.2	60.2

JANUARY 1951 - 1.5 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	DAILY MEAN
1	60.2	60.1	60.2	59.8	59.7	59.4	59.6	59.6	59.7	59.6	59.6	59.6	59.8
2	59.5	59.6	59.5	59.3	59.4	59.3	59.1	59.2	59.3	59.2	59.2	59.3	59.3
3	59.2	59.1	59.2	58.8	59.5	59.0	58.8	59.0	58.9	58.8	58.9	58.9	59.0
4	59.0	59.0	58.6	58.7	58.3	58.7	58.9	58.9	58.8	58.8	58.9	58.8	58.8
5	58.8	58.5	58.6	58.6	58.6	58.8	58.5	58.1	57.8	58.0	58.5	58.5	58.4
6	58.5	58.5	58.5	58.5	58.7	58.5	58.4	58.5	58.6	58.7	58.9	58.9	58.6
7	58.8	58.7	58.8	58.3	58.2	58.0	58.0	57.8	57.8	57.6	57.9	57.9	58.2
8	57.9	58.0	57.9	57.8	58.0	58.0	57.7	57.5	57.3	57.4	57.6	57.6	57.7
9	57.7	57.8	58.1	57.8	58.0	57.7	57.9	57.4	57.5	57.4	57.6	57.8	57.7
10	57.8	57.8	57.7	57.6	57.6	57.8	-	-	-	-	-	-	(57.7)
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-

JANUARY 1951 - 1.5 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	DAILY MEAN
16	-	-	-	-	-	-	57.2	57.3	57.0	57.0	57.0	57.1	(57.1)
17	57.1	56.8	57.1	57.0	57.3	57.6	57.4	57.1	57.0	57.1	57.2	57.1	57.2
18	57.1	57.1	57.3	57.2	57.2	57.4	57.2	57.3	57.4	57.4	57.2	57.3	57.3
19	57.2	57.3	57.4	57.3	57.2	57.3	57.4	57.2	57.6	57.8	57.5	57.4	57.4
20	57.4	57.6	57.6	57.5	57.9	58.0	58.1	58.0	58.2	58.4	58.3	58.3	57.9
21	58.3	58.2	58.5	58.5	58.6	58.6	58.7	58.7	58.4	58.4	58.3	58.3	58.5
22	58.3	58.6	58.6	58.3	58.2	58.2	57.9	57.7	57.8	57.6	57.4	57.6	58.0
23	57.8	57.9	58.1	58.2	58.2	58.2	58.2	57.9	57.9	58.0	58.2	58.3	58.1
24	58.3	58.4	58.0	57.8	57.8	57.8	57.9	57.8	58.0	58.0	58.0	58.0	58.0
25	58.2	58.0	58.0	58.0	58.2	58.0	57.9	57.9	57.9	57.9	58.0	58.0	58.0
26	58.0	58.0	58.0	58.1	58.0	58.1	57.9	58.0	58.1	58.1	58.1	58.0	58.0
27	58.3	58.2	58.1	58.2	58.3	58.2	58.3	58.1	58.2	58.1	58.4	58.2	58.2
28	58.4	58.2	58.3	58.2	58.2	58.1	58.3	58.3	58.3	58.2	58.4	58.3	58.3
29	58.3	58.5	58.5	58.4	58.7	58.5	58.4	58.4	58.4	58.6	58.7	58.8	58.5
30	58.5	58.4	58.2	58.0	58.1	58.2	58.1	57.9	58.0	58.0	58.1	58.1	58.1
31	58.0	58.1	58.3	57.9	57.9	58.2	58.2	57.9	57.9	-	-	-	(58.0)

FEBRUARY 1951 - 1.5 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	DAILY MEAN
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	58.7	58.9	58.7	58.8	58.8	59.1	59.3	59.2	59.9	59.0	59.0	59.2	59.0
18	59.0	59.2	59.1	59.3	59.1	59.0	59.3	59.1	59.0	59.1	59.0	59.2	59.1
19	59.2	59.2	59.2	59.2	59.5	59.4	59.7	59.4	59.4	59.5	59.8	59.7	59.4
20	59.7	59.8	60.0	59.9	60.1	59.9	60.0	60.3	62.2	62.2	61.5	61.2	60.6
21	61.3	60.9	61.2	61.2	61.2	61.4	61.7	61.7	61.6	61.4	61.7	61.8	61.4
22	61.8	62.0	61.9	62.0	62.2	62.3	62.3	62.2	62.2	62.1	62.1	62.0	62.1
23	62.2	62.3	62.3	62.3	62.3	62.2	62.5	62.4	62.2	62.1	62.3	62.3	62.3
24	62.3	62.4	62.7	62.7	62.7	62.5	62.8	62.8	62.9	62.9	63.0	62.8	62.7
25	63.0	63.2	63.0	63.1	63.0	63.0	63.1	63.2	63.1	63.1	63.0	63.0	63.1
26	62.9	62.8	63.1	63.1	63.3	63.4	63.5	63.7	63.8	63.7	63.8	63.6	63.4
27	63.7	63.9	63.9	63.9	64.0	63.9	64.0	64.3	63.9	63.9	64.2	64.2	64.0
28	64.2	64.4	64.3	64.4	64.4	64.4	64.4	64.4	64.3	64.5	-	-	(64.4)

MARCH 1951 - 1.5 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	63.1	63.4	63.5	63.5	63.9	63.9	63.8	63.9	64.1	64.3	64.4	64.7	63.9
2	64.6	64.1	64.5	64.4	64.5	64.8	64.4	64.7	64.7	64.9	64.9	64.8	64.6
3	64.9	65.0	65.1	65.4	65.3	65.3	65.6	65.5	65.6	65.7	65.8	65.8	65.4
4	65.9	65.9	65.9	65.9	65.9	66.0	66.1	66.1	66.2	66.5	66.5	66.6	66.1
5	66.6	66.6	66.7	66.8	66.7	66.7	66.8	66.7	67.1	66.9	66.8	67.1	66.8
6	67.3	67.1	67.2	67.3	67.2	67.2	67.0	67.2	67.1	67.4	67.3	67.2	67.2
7	67.6	67.4	67.6	67.8	67.7	67.6	67.5	67.6	67.6	67.8	67.7	67.7	67.6
8	67.8	67.7	67.6	67.5	67.6	67.7	67.8	67.9	67.8	67.8	67.8	67.8	67.7
9	68.0	67.7	67.8	67.9	67.9	67.8	68.0	67.9	68.2	68.2	68.1	68.3	68.0
10	68.2	68.2	68.2	68.2	68.1	68.2	68.2	69.6	68.3	68.1	68.1	68.2	68.2
11	68.1	68.1	68.2	68.1	68.1	68.1	68.4	68.4	68.4	68.4	68.5	68.6	68.3
12	68.6	68.7	68.6	68.7	68.9	68.8	68.6	68.7	68.3	68.4	68.4	67.3	68.5
13	66.5	66.6	66.2	66.1	67.0	66.8	66.4	66.5	66.4	66.5	65.9	65.8	66.4
14	65.5	65.4	65.2	65.0	65.0	64.4	65.4	65.2	-	63.5	63.5	63.6	(64.7)
15	63.3	63.2	63.1	63.1	63.0	63.1	62.9	63.0	62.8	63.1	62.8	62.7	63.0
16	62.5	62.6	62.5	62.3	62.4	62.4	62.4	62.4	62.3	62.4	62.2	62.2	62.4
17	62.3	62.5	62.2	62.0	62.1	62.1	62.0	62.1	61.9	62.3	62.2	62.1	62.2
18	62.2	62.2	62.2	62.6	62.5	62.4	62.3	62.5	62.6	62.8	62.8	62.6	62.5
19	62.6	62.6	62.8	62.9	62.8	62.8	63.0	63.0	62.6	62.6	62.6	62.5	62.7
20	62.6	62.6	62.6	62.8	62.7	62.9	62.7	62.8	62.8	62.8	62.9	63.0	62.8
21	63.0	62.8	62.9	63.0	62.8	62.8	62.8	62.9	63.0	63.0	62.8	62.9	62.9
22	63.0	62.8	63.0	62.8	62.9	63.0	62.9	62.9	63.0	62.9	63.0	63.0	62.9
23	62.8	62.9	62.9	62.8	62.9	63.1	63.0	63.0	63.1	63.0	62.9	62.9	62.9
24	63.0	62.8	62.7	63.0	62.9	62.9	62.9	62.9	62.9	62.7	62.7	62.8	62.8
25	62.7	62.8	62.9	62.7	62.8	62.7	62.8	62.9	62.8	63.0	62.8	62.7	62.8
26	62.8	62.4	62.5	62.6	62.6	62.8	62.7	62.8	62.6	62.4	62.5	62.5	62.6
27	62.7	62.6	62.5	62.3	62.5	62.6	62.6	62.9	63.1	63.3	63.6	63.4	62.8
28	63.4	63.6	63.5	63.7	63.8	63.6	63.7	63.8	63.8	63.8	63.9	64.1	63.7
29	63.5	63.3	63.0	63.8	63.9	63.7	64.0	64.0	63.5	63.5	63.3	63.4	63.6
30	63.3	63.4	63.3	63.3	63.5	63.2	63.2	63.0	63.2	63.1	63.3	63.2	63.2
31	63.2	63.2	63.1	63.1	63.1	63.2	63.2	63.1	63.1	63.0	63.1	63.2	63.1

APRIL 1951 - 1.5 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	63.2	63.1	63.1	63.2	63.0	63.0	63.6	63.2	63.1	63.0	63.0	63.0	63.1
2	62.8	62.9	62.9	63.5	63.2	63.0	63.2	63.0	62.8	63.0	63.0	63.1	63.0
3	63.2	63.0	63.3	63.2	63.4	63.2	63.3	63.0	63.1	63.2	63.0	62.9	63.2
4	63.1	63.0	63.0	62.9	63.3	63.1	63.2	63.1	63.3	63.2	63.1	63.0	63.1
5	63.0	62.8	63.3	62.9	63.0	63.3	63.2	62.9	63.2	63.5	64.0	64.3	63.3
6	64.4	64.5	64.4	64.4	64.5	64.6	64.7	65.0	65.2	65.3	65.2	65.1	64.8
7	65.1	65.0	64.9	64.8	64.4	64.5	64.6	64.5	64.4	64.3	64.3	64.3	64.6
8	63.8	64.4	64.3	64.2	64.3	64.5	64.6	64.6	64.7	64.5	64.6	64.7	64.4
9	64.4	64.4	64.6	64.7	64.8	64.8	64.8	64.7	65.1	65.6	65.6	65.6	64.9
10	65.4	65.8	66.0	66.2	66.6	66.3	66.2	65.4	64.8	64.6	64.7	64.9	65.6
11	64.6	64.6	64.4	64.8	64.7	64.6	64.8	64.8	64.4	64.4	64.4	64.0	64.5
12	63.0	64.4	64.3	64.1	63.9	63.2	62.8	64.5	64.6	64.6	64.8	64.2	64.0
13	64.3	64.4	64.5	64.6	64.4	64.2	64.4	64.0	64.1	-	-	-	(64.3)
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-

APRIL 1951 - 1.5 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	65.2	-
19	65.1	65.1	65.1	65.3	65.5	65.5	65.5	65.8	65.7	65.7	65.8	66.0	65.5
20	66.0	65.8	65.8	65.7	65.9	65.7	65.7	65.7	65.9	65.9	66.0	66.0	65.8
21	66.1	66.3	66.6	66.6	66.6	66.8	66.6	67.0	67.0	67.2	67.4	67.8	66.8
22	67.9	67.9	68.1	68.3	68.3	68.5	68.4	68.8	68.6	68.8	68.7	68.6	68.4
23	68.6	68.5	68.3	68.8	68.6	68.9	68.4	68.2	68.5	68.6	68.4	68.3	68.5
24	68.3	68.5	68.2	68.4	68.4	68.6	68.5	68.3	68.5	68.4	68.3	68.2	68.4
25	68.0	68.4	68.6	68.6	68.6	68.6	68.5	68.8	69.0	69.1	69.2	69.5	68.7
26	69.6	69.8	69.8	69.9	70.0	70.1	70.2	70.3	70.5	70.7	70.5	70.6	70.2
27	70.5	70.7	70.7	70.7	71.1	71.4	71.8	71.7	71.9	72.1	72.2	72.4	71.4
28	72.6	72.4	72.1	72.2	72.4	72.3	72.4	72.5	72.6	72.5	72.7	72.7	72.4
29	72.8	73.2	73.1	73.3	73.4	73.5	73.2	73.2	73.5	73.5	73.3	73.3	73.3
30	73.3	73.6	73.7	73.6	73.5	73.5	73.4	73.7	73.8	73.8	73.8	73.9	73.6

MAY 1951 - 1.5 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	75.0	74.6	74.8	75.1	76.4	76.9	(75.5)
3	75.5	74.9	74.9	75.0	75.2	75.0	75.0	74.8	74.7	73.9	73.6	73.7	74.7
4	73.6	73.5	72.8	71.9	71.7	71.8	71.9	71.8	72.1	71.8	71.7	71.7	72.2
5	72.0	72.3	72.3	72.1	72.0	72.0	72.2	72.5	72.4	72.2	72.2	72.3	72.2
6	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.8	72.0	72.0	72.2	72.7	72.0
7	72.7	72.7	72.6	72.7	72.6	72.8	72.8	72.6	72.7	72.7	72.5	72.7	72.7
8	72.5	72.4	72.6	72.5	72.3	72.5	72.5	72.4	72.6	73.0	73.0	73.1	72.6
9	73.0	72.7	72.8	72.8	72.6	72.7	72.7	72.6	72.7	72.7	72.7	72.7	72.7
10	72.5	72.6	72.6	72.5	72.4	72.5	72.5	72.6	72.5	72.5	72.5	72.5	72.5
11	72.4	72.4	72.4	72.3	72.4	72.5	-	-	-	-	-	-	(72.4)
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	72.7	72.6	72.7	72.6	72.8	73.3	72.9	(72.8)
15	72.9	73.0	72.9	72.8	72.5	72.3	72.6	72.8	73.1	73.3	72.8	72.7	72.8
16	72.6	-	-	-	-	-	72.1	72.2	72.2	72.0	72.0	72.0	(72.2)
17	72.1	72.1	72.2	72.3	72.3	72.4	72.2	72.3	72.3	72.4	72.3	72.3	72.3
18	72.3	72.3	72.2	72.2	72.2	-	72.7	72.7	72.7	72.8	72.8	72.7	(72.5)
19	72.7	72.6	72.7	72.7	72.8	72.9	72.9	72.9	72.7	72.7	72.7	72.7	72.8
20	72.8	72.7	72.7	72.7	72.7	72.7	72.9	72.9	72.8	72.9	72.9	72.9	72.8
21	72.8	72.9	73.1	72.8	72.9	73.0	72.9	-	73.1	73.1	73.0	73.0	(73.0)
22	72.9	72.9	73.1	73.1	73.0	73.0	73.1	73.1	73.2	73.1	73.2	73.1	73.1
23	73.3	73.4	73.4	73.3	73.3	73.5	-	73.5	73.5	73.5	73.5	73.6	(73.4)
24	73.6	73.5	73.5	73.5	73.5	73.6	73.5	73.5	73.4	73.5	73.5	73.6	73.5
25	73.5	73.6	73.6	73.4	73.4	73.6	73.6	73.6	73.6	73.5	73.6	73.6	73.6
26	73.6	73.6	73.6	73.7	73.6	73.7	73.9	73.6	73.9	73.8	73.8	73.9	73.7
27	74.0	73.9	73.9	73.9	74.0	73.9	74.0	73.9	73.9	73.8	74.0	74.0	73.9
28	74.2	74.2	74.0	74.2	74.2	74.1	74.3	74.2	74.2	74.2	74.3	74.2	74.2
29	74.3	74.2	74.2	74.2	74.4	74.2	74.2	74.3	74.3	74.3	74.3	74.4	74.3
30	74.4	74.2	74.3	74.3	74.3	74.4	74.5	74.3	74.4	74.5	74.5	74.5	74.4
31	74.5	74.5	74.5	74.3	74.4	74.3	74.4	74.4	74.4	74.5	74.5	74.4	74.4

JUNE 1951 - 1.5 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	74.4	74.5	74.3	74.2	74.4	74.4	74.4	74.4	74.5	74.3	74.3	74.4	74.4
2	74.5	74.5	74.5	74.4	74.4	74.3	74.4	74.4	74.5	74.4	74.5	74.5	74.4
3	74.7	74.7	74.7	74.9	75.0	75.1	75.0	75.3	75.3	75.4	75.4	75.7	75.1
4	75.4	75.8	75.9	76.0	76.1	76.0	76.1	76.2	76.3	76.3	76.3	76.5	76.1
5	76.4	76.4	76.5	76.4	76.6	76.5	76.6	76.5	76.6	76.7	76.7	76.8	76.6
6	76.8	76.6	76.6	77.0	76.7	76.9	77.0	-	76.9	77.1	77.0	77.1	(76.9)
7	77.1	77.0	77.1	77.1	77.1	76.9	76.9	77.1	77.0	77.2	77.1	77.1	77.1
8	77.2	77.2	77.2	77.2	77.0	77.3	77.4	77.4	77.3	77.4	77.5	77.4	77.3
9	77.7	77.5	77.5	77.7	77.7	77.8	78.0	77.8	77.9	77.9	77.9	77.9	77.8
10	78.0	78.0	77.8	78.0	78.1	78.0	78.2	78.1	78.1	78.1	78.2	78.3	78.1
11	78.1	78.1	77.9	78.2	78.1	78.2	78.0	78.1	-	-	-	78.3	(78.1)
12	78.3	78.4	78.3	78.5	78.2	78.3	-	-	-	-	78.0	78.1	(78.3)
13	77.9	78.0	78.0	78.1	78.3	78.0	78.1	-	-	-	-	-	(78.1)
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	79.6	79.6	79.6	79.7	79.7	79.6	(79.6)
20	79.5	79.6	79.7	79.7	79.7	79.6	79.8	79.7	79.9	80.0	79.9	79.7	79.7
21	80.0	79.9	79.9	79.9	80.0	79.8	79.8	79.9	80.2	80.0	80.0	80.0	80.0
22	80.0	79.9	79.8	80.0	79.8	80.1	80.1	80.0	80.0	80.3	80.1	80.1	80.0
23	80.1	80.1	80.2	80.2	80.2	80.1	80.1	80.1	80.4	80.2	80.3	80.3	80.2
24	80.4	80.3	80.2	80.2	80.2	80.1	80.2	80.4	80.4	80.5	80.4	80.4	80.3
25	80.3	80.4	80.2	80.5	80.4	80.4	80.4	80.7	80.2	80.7	80.6	80.4	80.4
26	80.5	80.5	80.5	80.5	80.4	80.3	80.5	-	80.6	80.5	80.4	80.4	(80.5)
27	80.4	80.5	80.2	80.3	80.3	80.3	80.3	80.4	80.5	80.1	80.2	80.4	80.3
28	80.4	80.2	80.2	80.3	80.4	80.3	80.3	80.2	80.2	80.4	80.2	80.4	80.3
29	80.4	80.4	80.7	80.7	80.5	80.6	80.8	80.6	80.7	80.6	80.5	80.5	80.6
30	80.6	80.6	80.6	80.6	80.5	80.4	80.4	80.4	80.6	80.4	80.8	80.6	80.5

JULY 1951 - 1.5 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	80.6	80.5	80.4	80.3	80.4	80.6	80.5	80.6	80.7	80.6	80.6	80.5	80.5
2	80.5	80.7	80.4	80.5	82.8	81.3	81.0	80.8	80.9	80.9	80.8	80.8	81.0
3	80.8	80.9	80.9	80.7	81.0	80.6	80.8	80.7	80.9	80.8	80.9	81.0	80.8
4	80.9	81.0	80.9	80.7	80.9	81.0	80.9	80.8	81.0	80.8	80.9	81.0	80.9
5	81.0	81.0	80.8	80.9	80.8	81.0	80.9	80.8	80.8	81.0	80.9	81.0	80.9
6	80.8	81.0	80.9	80.9	80.9	80.8	80.9	80.9	81.0	80.8	80.7	80.9	80.9
7	81.0	81.0	80.8	80.8	81.0	80.8	-	81.3	81.4	81.3	81.3	81.5	(81.1)
8	81.4	81.4	81.3	81.5	81.4	81.3	81.6	81.4	81.5	81.7	81.4	81.3	81.4
9	81.4	81.3	81.3	81.3	81.4	81.3	81.4	81.4	81.3	81.4	81.4	81.4	81.4
10	81.4	81.5	81.4	81.4	81.4	81.2	81.4	81.3	81.4	81.5	81.6	81.5	81.4
11	81.5	81.5	81.5	81.6	81.6	81.6	81.8	81.6	81.7	81.8	81.8	81.8	81.6
12	81.8	81.9	81.8	81.9	82.0	81.9	82.0	82.0	81.9	82.0	82.0	82.0	81.9
13	81.8	82.2	82.1	82.1	82.2	82.1	82.2	82.1	82.2	82.2	82.2	82.3	82.1
14	82.2	82.3	82.3	82.4	82.3	82.3	82.4	82.3	82.5	82.5	82.4	82.4	82.4
15	82.4	82.5	82.3	82.5	82.5	82.5	82.5	82.7	82.5	82.7	82.7	82.7	82.5

JULY 1951 - 1.5 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	DAILY MEAN
16	82.5	82.7	82.7	82.8	82.9	82.7	82.8	82.9	82.7	82.6	82.7	82.7	82.7
17	82.8	82.9	82.9	82.9	82.9	82.8	83.0	82.7	82.9	83.0	82.8	82.8	82.9
18	83.0	83.0	83.0	82.9	83.1	82.9	83.0	83.1	83.1	83.0	83.0	83.1	83.0
19	83.1	83.1	83.2	83.2	83.2	83.2	83.1	83.0	83.3	83.4	83.1	83.3	83.2
20	83.2	83.3	83.4	83.3	83.2	83.5	83.3	83.3	83.5	83.5	83.3	83.4	83.4
21	83.5	83.6	83.6	83.5	83.4	83.6	83.7	83.6	83.6	83.6	83.6	83.5	83.6
22	83.6	83.6	83.6	83.6	83.6	83.6	83.7	83.4	83.6	83.5	83.5	83.5	83.6
23	83.5	83.7	83.6	83.6	83.4	83.4	83.4	83.5	83.4	83.5	83.6	83.4	83.5
24	83.5	83.3	83.3	83.5	83.5	-	83.5	83.6	83.6	83.5	83.6	83.6	(83.5)
25	83.7	83.4	83.6	83.8	83.5	83.5	83.6	83.6	83.7	83.5	83.7	83.7	83.6
26	83.8	83.6	83.7	83.7	83.8	83.8	83.7	83.6	83.7	83.6	83.7	83.8	83.7
27	83.8	83.7	83.8	83.8	83.8	83.9	84.0	83.9	83.9	83.8	83.7	83.8	83.8
28	83.8	83.8	83.9	83.8	83.8	83.8	83.9	83.9	83.7	83.8	84.0	83.8	83.8
29	83.7	83.9	83.9	83.9	83.9	83.8	83.9	83.7	83.6	83.6	83.6	83.3	83.7
30	83.5	83.4	83.4	83.2	83.1	83.2	82.9	82.8	82.8	82.9	82.8	82.9	83.1
31	82.8	82.9	82.8	82.6	82.7	82.6	82.6	82.4	82.5	82.7	82.7	82.8	82.7

AUGUST 1951 - 1.5 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	DAILY MEAN
1	82.4	82.7	82.3	82.5	82.5	82.5	82.6	82.5	82.8	82.6	82.3	82.5	82.5
2	82.4	82.4	82.4	82.4	82.2	-	-	-	82.4	82.3	82.2	82.4	(82.3)
3	82.3	82.3	82.1	82.1	82.1	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-

OCTOBER 1951 - 2.5 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	-	-	-	-	-	-	-	-	-	-	-	76.6	-
17	76.2	76.4	76.3	76.5	76.8	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	76.4	76.3	76.3	76.2	76.3	76.3	(76.3)
19	76.5	76.2	76.5	76.0	76.2	76.0	76.3	76.2	75.9	75.9	76.0	75.9	76.1
20	76.0	75.7	75.9	76.1	75.8	75.9	75.7	76.1	75.9	75.7	75.8	75.9	75.9
21	75.7	75.8	75.9	75.7	75.6	75.7	75.6	76.0	75.7	75.7	75.6	75.7	75.7
22	75.3	75.6	75.6	75.6	75.6	75.8	76.1	75.8	75.9	75.7	75.5	75.6	75.7
23	75.7	75.6	75.5	75.6	75.7	75.7	76.0	76.0	76.1	75.9	75.7	75.6	75.8
24	75.5	75.9	75.8	75.9	75.6	75.8	75.8	75.9	75.5	75.6	75.7	76.1	75.8
25	75.7	76.0	75.6	75.6	75.6	75.6	75.9	75.6	75.7	75.5	75.4	75.5	75.6
26	75.7	75.8	75.5	75.7	75.5	75.8	76.0	75.7	75.8	75.7	75.8	75.8	75.7
27	75.7	75.6	75.7	75.4	75.6	75.7	76.0	75.8	75.9	75.7	75.7	75.5	75.7
28	75.7	75.5	75.6	75.6	75.7	75.6	76.2	76.0	75.8	75.8	75.8	76.0	75.8
29	75.9	75.7	75.9	75.7	75.7	75.9	75.8	75.7	75.8	75.7	75.6	76.0	75.8
30	75.8	75.9	75.7	75.7	75.5	75.7	75.8	75.9	75.9	75.9	75.6	75.6	75.8
31	75.9	75.8	75.8	76.3	75.6	75.9	75.8	76.0	76.0	75.9	75.6	76.0	75.9

NOVEMBER 1951 - 2.5 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	76.2	75.9	76.0	76.3	75.9	76.1	75.5	75.9	75.7	75.7	75.8	76.0	75.9
2	75.7	76.0	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	71.4	-
11	71.3	71.3	70.8	71.0	71.1	70.9	71.0	71.4	71.0	71.1	70.9	70.9	71.1
12	71.6	71.0	70.9	71.0	70.9	70.9	71.0	71.0	71.3	71.0	70.8	70.9	71.0
13	70.6	70.7	70.7	70.8	70.6	70.4	70.5	-	-	-	-	-	(70.6)
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	67.4	-
25	67.3	67.2	67.1	67.2	-	67.4	67.5	67.3	67.3	67.0	67.0	66.7	(67.2)
26	67.3	67.0	67.1	66.9	66.9	67.3	67.8	67.5	67.2	67.0	67.0	67.0	67.2
27	66.8	67.0	67.0	67.1	67.0	67.0	67.1	66.6	66.9	67.0	66.6	67.1	66.9
28	66.6	66.9	67.1	66.7	66.8	66.9	66.8	67.0	67.1	66.8	67.0	66.7	66.9
29	67.0	67.0	66.7	67.1	66.7	66.6	66.8	67.1	66.9	66.8	67.0	66.8	66.9
30	66.2	66.5	66.5	66.6	66.4	66.5	-	66.6	66.7	66.7	66.8	66.7	(66.6)

DECEMBER 1951 - 2.5 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	66.4	66.3	66.3	66.6	66.9	66.9	66.4	67.2	66.5	66.7	66.6	66.7	66.6
2	66.6	66.7	66.9	66.8	66.4	66.5	67.1	67.0	66.4	66.6	66.7	66.7	66.7
3	66.2	66.7	66.6	66.5	66.6	67.0	66.5	66.6	66.2	65.8	66.3	66.0	66.4
4	66.2	66.6	66.6	66.5	66.0	66.6	67.0	66.7	66.6	66.4	66.4	66.4	66.5
5	65.9	66.6	66.0	66.8	66.7	66.8	67.0	66.7	66.7	66.4	66.2	66.0	66.5
6	66.2	66.3	66.5	66.4	66.3	66.2	66.6	67.0	66.6	66.6	66.4	66.5	66.5
7	66.5	66.5	66.5	66.5	66.9	66.7	66.6	66.7	66.5	66.4	66.3	66.6	66.6
8	67.0	66.9	66.8	66.4	66.8	67.1	-	-	-	-	-	-	(66.8)
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-

JANUARY 1952 - 2.5 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-

JANUARY 1952 - 2.5 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	65.5	65.2	-
30	65.4	65.3	65.1	65.5	65.5	65.5	65.0	64.7	65.1	64.9	-	-	(65.2)
31	-	-	-	-	-	-	64.5	65.4	64.9	65.1	65.0	65.2	(65.0)

FEBRUARY 1952 - 2.5 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	65.1	65.2	65.0	65.4	64.9	64.6	65.4	65.2	65.2	65.0	65.0	64.8	65.1
2	65.3	65.1	65.2	65.1	65.2	65.1	65.2	65.4	65.7	65.4	65.3	65.3	65.3
3	65.4	65.4	65.5	65.0	65.0	64.9	64.9	65.4	65.4	65.7	65.6	65.5	65.3
4	65.4	65.4	65.4	65.3	65.3	65.1	64.4	65.0	64.9	65.1	64.8	64.9	65.1
5	65.1	64.4	65.0	65.0	63.6	64.0	64.3	64.5	64.3	64.4	64.3	64.1	64.4
6	64.3	64.2	63.9	64.2	62.9	62.9	63.4	63.6	63.5	63.0	63.9	63.1	63.6
7	63.6	63.3	63.4	63.5	63.1	62.7	62.9	63.8	63.3	63.9	63.6	63.6	63.4
8	63.3	62.7	63.7	62.3	62.7	62.6	63.2	62.9	62.6	62.6	62.6	62.8	62.8
9	63.0	62.7	63.9	63.8	63.1	63.1	63.1	63.0	62.9	62.8	62.4	62.5	63.0
10	62.7	62.8	62.6	63.4	62.8	62.9	63.3	63.2	63.2	62.8	62.9	63.0	63.0
11	63.3	63.3	63.6	63.2	63.2	62.7	62.9	63.2	63.4	63.1	63.3	63.3	63.2
12	63.1	63.3	63.1	63.0	62.7	62.6	63.1	63.2	63.2	63.0	63.3	63.3	63.1
13	63.2	62.6	62.7	62.8	62.3	62.8	63.8	63.2	63.2	63.2	63.6	63.1	63.0
14	62.4	63.3	63.8	63.1	62.7	63.6	63.4	63.4	63.4	63.1	62.9	-	(63.2)
15	-	63.5	63.1	63.7	63.2	63.2	63.6	63.2	63.6	64.2	63.8	64.0	(63.6)
16	64.1	64.2	64.4	64.3	64.5	-	-	-	64.9	-	64.4	64.4	(64.4)
17	-	-	-	64.7	63.8	65.0	65.1	64.8	64.8	65.0	64.6	64.8	(64.7)
18	65.0	65.0	65.1	64.9	64.8	64.8	64.1	65.3	-	-	65.2	65.1	(64.9)
19	64.9	65.1	64.8	64.6	64.5	65.1	65.0	64.5	65.0	64.8	65.3	64.4	64.8
20	64.9	64.7	65.4	65.0	64.2	64.3	65.3	65.2	64.6	65.1	64.3	65.0	64.8
21	64.6	64.7	64.6	-	64.8	64.8	64.9	64.7	64.4	64.6	64.8	64.5	(64.7)
22	63.7	64.9	65.0	65.1	64.3	64.4	64.8	64.5	64.0	64.7	64.8	64.6	64.6
23	64.2	64.5	64.1	64.4	64.4	64.4	65.0	64.2	64.7	64.4	63.6	64.5	64.4
24	64.5	63.5	64.7	64.9	-	64.6	64.6	64.6	64.7	64.5	64.9	64.9	(64.6)
25	64.8	-	64.4	64.5	63.9	64.7	64.1	64.2	64.8	64.3	64.5	63.6	(64.3)
26	64.3	63.9	64.4	64.3	63.1	63.9	-	63.5	63.2	63.0	63.1	62.8	(63.6)
27	62.7	62.9	62.8	62.6	62.3	62.3	62.7	62.2	62.0	62.1	62.1	61.9	62.4
28	61.9	62.0	61.7	61.8	-	61.5	61.8	-	61.9	61.7	61.7	61.6	(61.8)
29	61.5	61.8	61.6	61.7	61.5	60.7	61.8	62.0	61.0	61.9	62.1	61.8	61.6

MARCH 1952 - 2.5 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	DAILY MEAN
1	62.2	61.9	60.7	62.1	62.3	62.2	62.5	62.1	62.3	61.9	61.4	62.2	62.0
2	62.2	62.3	62.3	61.4	62.5	62.4	62.5	62.4	62.3	62.2	62.5	62.2	62.3
3	62.6	62.2	62.4	62.2	62.4	62.5	62.1	62.5	63.3	63.1	62.7	63.2	62.6
4	63.2	63.2	62.9	62.3	62.6	62.7	62.8	62.7	63.0	62.9	63.1	62.8	62.8
5	63.0	63.3	63.4	63.2	63.1	62.1	62.4	63.4	63.3	63.5	62.1	62.7	63.0
6	61.9	63.1	62.8	62.8	62.7	62.5	63.0	62.7	62.9	62.8	62.9	62.7	62.7
7	62.7	63.0	63.0	63.1	62.9	62.1	62.6	62.6	62.0	62.2	62.2	62.5	62.6
8	62.3	62.3	62.4	62.1	62.5	62.1	62.5	62.9	62.4	62.4	62.3	62.1	62.4
9	62.5	61.9	61.6	62.4	61.8	62.1	62.2	62.3	62.0	61.9	62.3	62.4	62.1
10	62.3	62.3	62.4	62.4	62.5	63.5	63.6	64.1	62.8	64.4	64.0	63.2	63.1
11	63.1	64.2	64.0	63.7	64.1	62.8	64.0	64.7	64.3	63.5	63.3	63.6	63.8
12	64.0	63.8	63.2	63.6	64.0	64.0	64.0	63.9	63.9	63.0	63.6	63.6	63.7
13	63.8	64.0	64.1	63.7	63.6	63.7	64.1	62.8	64.2	64.0	63.7	64.0	63.8
14	64.2	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	64.7	64.5	64.5	63.5	64.8	-
22	65.0	64.9	64.9	65.0	65.1	64.8	65.1	65.2	64.3	65.3	65.6	65.3	65.0
23	65.5	66.1	65.9	65.9	66.2	65.7	65.6	64.8	64.7	64.9	65.5	65.8	65.6
24	64.8	66.3	66.1	66.2	66.0	65.2	66.6	66.2	65.7	66.0	66.2	66.0	65.9
25	66.1	66.4	66.3	66.1	66.1	66.3	66.2	66.2	66.1	66.2	66.0	66.0	66.2
26	65.9	66.1	66.2	65.7	66.0	65.2	66.2	65.8	65.8	65.9	65.9	65.8	65.9
27	65.9	65.7	65.7	65.8	65.4	65.0	65.2	65.1	65.5	65.5	65.4	65.5	65.5
28	65.4	65.4	65.4	65.4	65.6	65.3	65.6	65.8	65.7	65.5	65.7	65.3	65.5
29	65.7	65.5	65.4	65.5	65.6	65.7	65.2	65.5	65.5	65.4	65.5	65.6	65.5
30	65.7	65.4	65.8	65.7	64.8	65.9	65.7	65.9	65.5	65.6	65.9	65.3	65.6
31	65.8	65.7	65.8	65.5	65.8	65.5	65.8	65.8	65.6	65.5	65.7	66.2	65.7

APRIL 1952 - 2.5 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	DAILY MEAN
1	65.6	65.7	65.8	65.9	66.3	65.6	65.2	65.4	65.9	65.6	65.7	65.8	65.7
2	65.9	65.8	66.2	65.3	66.1	65.7	66.0	66.5	66.3	66.5	66.2	66.3	66.1
3	66.5	66.1	66.3	66.2	66.4	66.4	65.9	66.0	66.2	66.3	66.4	66.2	66.2
4	66.6	66.4	66.2	67.1	66.4	67.0	66.5	66.7	66.6	67.2	66.9	66.8	66.7
5	67.1	67.0	66.4	67.1	-	-	-	-	66.5	66.4	66.0	65.8	(66.5)
6	65.9	66.0	66.0	66.4	-	-	-	-	66.0	65.9	66.1	66.1	(66.0)
7	65.4	66.1	66.0	65.8	66.5	65.3	65.6	65.7	65.6	66.0	66.0	65.8	65.8
8	66.0	66.1	65.3	65.9	66.1	65.5	65.5	65.5	65.8	65.8	65.9	65.7	65.8
9	66.0	65.9	66.0	66.0	65.3	65.8	65.9	65.8	65.6	66.3	65.8	66.1	65.9
10	65.7	66.1	65.9	66.3	66.6	66.6	66.8	66.3	66.8	66.7	66.8	66.6	66.4
11	66.7	66.8	67.3	67.1	67.2	65.8	66.4	66.5	66.9	66.9	66.7	67.0	66.8
12	66.7	67.1	67.4	67.5	67.4	67.3	67.2	67.5	67.6	67.8	68.0	67.7	67.4
13	68.2	67.7	67.4	67.9	67.7	-	69.7	69.7	67.9	67.5	69.0	69.7	(68.4)
14	69.3	69.7	69.2	68.3	69.1	69.1	69.0	68.7	68.6	68.6	68.4	68.5	68.9
15	68.4	68.7	68.6	69.6	69.6	69.1	68.6	69.1	68.6	68.5	68.1	68.2	68.8

APRIL 1952 - 2.5 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	DAILY MEAN
16	68.6	68.7	68.8	69.1	68.7	68.2	68.4	68.7	68.4	68.2	68.2	68.3	68.5
17	68.9	69.0	69.5	69.1	69.0	68.3	68.3	68.5	68.2	68.2	68.2	67.9	68.6
18	68.3	68.2	68.2	68.3	68.5	68.1	67.7	68.7	68.9	69.0	68.8	68.1	68.4
19	67.7	68.1	67.8	68.3	68.9	67.3	68.5	68.5	67.9	68.2	68.4	69.1	68.2
20	68.5	-	68.6	68.3	69.1	67.5	68.5	68.3	68.4	68.4	68.4	68.3	(68.4)
21	68.3	68.0	68.5	68.4	68.4	68.3	68.6	68.3	68.0	68.8	68.9	68.9	68.4
22	68.9	69.0	68.6	68.7	69.1	69.2	68.7	69.2	68.9	69.2	69.3	69.4	69.0
23	69.5	69.6	69.6	69.7	69.6	69.7	69.9	69.8	70.1	70.0	69.7	70.0	69.8
24	69.6	69.6	69.6	69.6	69.8	69.8	69.5	69.3	68.5	69.3	69.5	69.7	69.5
25	69.4	70.4	70.2	70.0	70.4	70.1	69.6	69.8	69.5	70.0	70.5	71.0	70.1
26	70.2	70.7	70.8	70.9	70.0	69.7	70.8	-	-	-	-	71.2	(70.5)
27	70.8	71.2	70.8	71.4	70.9	70.9	70.8	70.6	70.5	70.7	70.6	70.6	70.8
28	70.4	70.4	70.8	70.9	71.0	70.4	70.1	70.0	70.3	70.5	70.4	70.6	70.5
29	70.6	70.5	70.5	70.7	71.0	70.5	70.0	70.2	70.5	70.4	70.5	70.5	70.5
30	70.7	69.7	70.6	70.8	70.8	70.4	70.4	70.1	70.3	70.3	70.6	70.2	70.4

MAY 1952 - 2.5 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	DAILY MEAN
1	70.7	70.3	70.6	70.5	70.7	69.6	69.7	69.7	70.1	70.2	70.5	70.4	70.2
2	70.8	70.8	70.8	70.9	70.8	70.0	70.6	70.4	69.7	70.4	70.4	70.8	70.5
3	70.7	70.4	70.6	70.6	70.8	70.2	70.8	70.5	70.3	70.9	70.6	70.3	70.6
4	-	-	70.4	70.5	70.8	70.2	70.5	70.4	70.7	70.6	70.7	70.6	(70.5)
5	70.8	70.7	70.7	70.6	70.7	70.4	70.5	70.4	70.9	70.8	71.1	70.9	70.7
6	71.1	70.9	70.8	70.9	70.9	70.2	70.3	70.5	71.1	71.2	71.1	71.1	70.8
7	71.2	71.1	71.1	71.1	71.1	70.5	70.7	71.0	70.5	71.2	71.3	71.1	71.0
8	71.2	71.2	71.2	71.2	71.1	70.4	70.6	70.9	70.8	71.3	71.3	71.4	71.0
9	71.2	71.3	71.1	71.1	71.4	70.8	71.0	71.2	70.9	71.3	71.4	71.5	71.2
10	71.4	71.6	71.8	71.8	71.8	72.0	72.2	71.8	72.3	-	72.3	72.4	(71.9)
11	72.4	72.5	72.4	72.7	72.5	72.7	72.9	73.0	73.3	72.9	73.0	73.1	72.8
12	72.9	73.1	73.2	73.1	73.2	72.7	72.9	73.2	73.4	73.5	73.6	73.3	73.2
13	73.3	73.3	73.2	73.2	73.3	72.6	72.7	72.9	73.5	73.4	73.6	73.3	73.2
14	73.4	73.5	73.4	73.3	73.5	72.6	72.8	73.1	73.7	73.6	73.6	73.6	73.3
15	73.5	73.5	73.5	73.6	73.8	73.0	73.2	73.2	72.9	73.5	73.5	73.6	73.4
16	73.6	73.6	73.5	73.5	73.5	73.5	73.2	73.6	73.2	73.9	74.1	73.8	73.6
17	73.7	73.9	73.9	73.9	74.0	73.5	73.6	73.7	73.4	74.1	74.2	74.1	73.8
18	74.2	74.1	74.5	74.3	74.3	74.4	74.1	-	-	-	-	-	(74.3)
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-

OCTOBER 1951 - 5 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	-	-	-	-	-	-	-	-	-	-	-	77.7	-
17	77.5	77.6	77.5	77.6	77.8	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	77.3	77.2	77.3	77.3	77.1	77.4	(77.3)
19	77.4	77.0	77.2	77.1	76.9	76.9	77.2	77.4	77.2	77.0	77.0	77.0	77.1
20	77.2	76.9	77.0	76.9	76.8	77.0	76.8	77.2	77.0	76.9	76.9	77.2	77.0
21	76.9	76.9	76.9	77.0	76.9	76.9	76.9	77.1	77.1	77.0	76.8	77.0	77.0
22	76.6	76.9	76.8	76.9	76.8	76.9	77.0	76.9	76.8	76.9	76.8	76.8	76.8
23	76.8	76.6	76.5	76.7	76.8	76.8	76.7	76.7	76.9	76.3	76.7	76.7	76.7
24	76.6	76.7	76.7	76.5	76.6	76.6	76.8	76.6	76.6	76.4	76.5	76.7	76.6
25	76.6	76.7	76.4	76.5	76.5	76.7	76.5	76.2	76.4	76.4	76.2	76.4	76.5
26	76.4	76.5	76.4	76.6	76.4	76.4	76.6	76.2	76.4	76.4	76.3	76.4	76.4
27	76.3	76.5	76.3	76.3	76.4	76.3	76.6	76.4	76.5	76.2	76.3	76.4	76.4
28	76.2	76.2	76.3	76.2	76.2	76.1	76.5	76.4	76.3	76.2	76.3	76.3	76.3
29	76.3	76.3	76.2	76.2	75.9	76.2	76.1	76.1	76.2	76.1	76.1	76.2	76.2
30	76.1	76.1	76.1	76.0	75.8	76.0	76.1	76.3	76.0	76.0	76.0	76.0	76.0
31	76.1	76.1	76.0	76.1	75.8	75.8	75.9	75.9	76.1	76.0	75.8	76.0	76.0

NOVEMBER 1951 - 5 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	76.1	75.9	76.0	75.9	76.0	76.0	75.6	75.8	75.3	75.7	75.6	76.0	75.9
2	76.0	75.9	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	75.3	-
11	75.3	75.3	74.9	75.1	-	74.9	75.1	75.3	74.9	74.9	74.9	74.9	(75.0)
12	75.3	75.1	74.9	75.1	74.9	75.1	74.8	74.8	75.0	74.9	74.7	74.9	75.0
13	74.6	74.9	74.7	74.8	74.6	74.6	74.5	-	-	-	-	-	(74.7)
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	72.4	-
25	72.2	72.2	72.1	72.2	-	72.1	72.4	72.2	72.3	72.2	72.1	71.9	(72.2)
26	72.2	72.0	72.0	72.0	71.8	72.0	72.7	72.4	72.1	72.2	71.8	72.0	72.1
27	71.8	71.7	71.8	71.9	71.7	71.8	71.9	71.5	71.7	71.9	71.5	71.8	71.8
28	71.6	71.9	71.9	71.8	71.6	71.7	71.8	71.6	71.6	71.7	71.7	71.5	71.7
29	71.7	71.9	71.4	71.7	71.5	71.3	71.4	71.9	71.3	71.3	71.6	71.3	71.5
30	71.2	71.4	71.2	71.5	71.2	71.3	-	71.4	71.3	71.3	71.2	71.2	(71.3)

DECEMBER 1951 - 5 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	71.2	71.1	71.1	71.3	71.1	71.3	71.2	71.5	71.1	71.2	71.1	71.1	71.2
2	71.1	71.0	71.2	71.1	71.1	71.1	71.4	71.2	71.1	71.0	71.1	71.1	71.1
3	70.6	71.2	70.9	70.8	70.9	71.3	70.8	71.0	70.9	70.7	70.8	70.8	70.9
4	70.7	70.9	70.8	70.8	70.7	70.7	71.1	70.8	70.9	70.8	70.7	70.8	70.8
5	70.4	70.7	70.6	70.8	70.7	70.8	70.9	70.7	70.7	70.8	70.7	70.3	70.7
6	70.3	70.4	70.5	70.4	70.3	70.3	70.5	70.7	70.4	70.4	69.3	70.5	70.3
7	70.4	70.3	70.4	70.3	70.5	70.4	70.3	70.3	70.3	70.0	70.0	70.1	70.3
8	70.5	70.3	70.1	69.8	70.2	70.3	-	-	-	-	-	-	(70.2)
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-

JANUARY 1952 - 5 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-

JANUARY 1952 - 5 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	67.0	66.7	-
30	66.7	66.6	66.3	66.4	66.2	66.8	66.6	66.7	66.7	66.7	-	-	(66.6)
31	-	-	-	-	-	-	66.6	66.9	66.7	66.7	66.7	66.9	(66.8)

FEBRUARY 1952 - 5 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	66.7	66.6	66.6	66.8	66.5	66.6	66.7	66.5	66.5	66.7	66.4	66.7	66.6
2	66.5	66.6	66.4	66.8	66.5	66.7	66.4	66.6	66.8	66.5	66.6	66.6	66.6
3	66.5	66.4	66.7	66.5	66.4	66.1	66.4	66.6	66.7	66.6	66.5	66.4	66.5
4	66.5	66.4	66.4	66.4	66.5	66.4	66.6	66.8	66.5	66.4	66.2	66.4	66.5
5	66.5	66.5	66.5	66.7	66.3	66.2	66.4	66.7	66.6	66.5	66.3	66.7	66.5
6	66.4	66.5	66.6	66.3	66.1	65.9	66.4	66.3	66.5	66.3	66.5	66.5	66.4
7	66.4	66.6	66.6	66.6	66.3	66.5	66.1	66.7	66.2	66.4	66.3	66.3	66.4
8	66.2	65.9	66.2	65.8	66.0	66.0	66.3	66.5	66.4	66.3	66.1	66.2	66.2
9	66.5	66.3	66.3	66.6	66.3	65.8	66.3	66.2	66.3	66.3	66.3	66.3	66.3
10	66.3	66.2	66.1	66.1	66.2	65.9	66.0	66.4	66.3	66.0	66.2	66.1	66.2
11	66.2	66.3	66.4	66.1	65.9	66.1	66.1	66.3	66.1	66.1	66.4	66.3	66.2
12	66.2	66.2	66.1	66.1	65.9	65.8	66.2	66.1	66.0	66.0	66.2	66.0	66.1
13	66.0	66.1	66.1	65.9	65.7	65.7	66.0	66.0	65.9	66.1	66.0	65.9	66.0
14	65.7	65.7	66.1	65.9	65.8	66.1	66.0	65.8	66.4	66.0	65.9	-	(65.9)
15	-	66.0	66.1	66.0	66.1	65.8	66.0	66.2	65.8	66.1	65.9	66.1	(66.0)
16	66.2	65.9	65.9	66.0	65.9	-	-	-	65.9	-	65.9	65.8	(65.9)
17	-	-	-	65.8	65.7	65.6	66.0	66.2	66.2	65.9	65.8	65.8	(65.9)
18	65.9	65.8	66.1	65.8	65.8	65.7	65.5	66.3	-	-	65.9	66.0	(65.9)
19	65.5	65.8	65.8	65.9	66.1	66.0	66.1	66.0	66.1	66.2	65.9	65.8	65.9
20	66.0	65.5	66.0	65.9	65.3	65.8	66.3	66.3	66.0	65.9	66.1	65.9	66.0
21	66.0	65.9	66.3	-	65.9	66.0	65.3	65.8	66.0	66.0	66.0	65.9	(66.0)
22	66.1	66.0	66.0	66.3	66.1	66.1	66.3	66.1	65.8	66.2	66.3	66.0	66.1
23	66.0	66.0	66.1	65.9	65.8	65.3	65.8	66.3	65.7	65.9	65.6	65.9	65.9
24	65.8	65.7	65.8	65.7	-	65.6	66.1	66.0	66.1	65.7	66.0	66.0	(65.9)
25	65.8	-	65.7	65.7	65.6	66.0	65.8	65.6	66.1	65.7	65.9	65.4	(65.8)
26	65.7	65.7	65.8	65.8	65.6	65.6	-	65.6	65.7	65.7	65.6	65.7	(65.7)
27	65.7	65.8	65.8	65.8	65.6	65.5	66.1	66.0	65.7	65.6	65.6	65.8	65.8
28	65.7	65.9	65.6	65.9	-	65.8	65.9	-	66.3	65.7	66.1	65.8	(65.9)
29	66.1	66.1	65.9	65.9	65.9	65.4	66.1	66.0	65.4	66.0	66.0	65.7	65.9

MARCH 1952 - 5 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	65.8	65.9	65.2	66.0	66.3	65.8	66.1	66.0	65.9	65.6	65.4	65.8	65.8
2	65.8	65.8	65.8	65.3	65.8	65.8	65.9	65.7	65.5	65.7	65.7	65.6	65.7
3	65.6	65.6	65.5	65.4	65.7	65.8	65.5	65.8	65.7	65.7	65.5	65.7	65.6
4	65.8	65.6	65.6	65.5	65.5	65.3	65.6	65.9	65.7	65.8	65.6	65.5	65.6
5	65.7	65.8	65.9	65.8	65.6	65.0	65.1	65.8	65.8	65.8	65.0	65.3	65.6
6	64.9	65.7	65.5	65.6	64.9	65.3	65.3	65.4	65.0	64.9	65.2	65.2	65.2
7	64.9	65.3	65.3	65.4	65.3	64.8	65.1	65.3	64.9	65.0	65.1	65.1	65.1
8	64.9	65.0	64.9	65.1	64.9	64.8	65.3	65.1	64.9	64.9	64.9	64.7	65.0
9	65.1	64.9	64.7	65.0	64.9	64.8	64.9	65.0	65.2	65.2	65.0	65.2	65.0
10	65.2	64.9	64.9	64.9	65.0	65.0	64.9	65.1	64.6	65.0	65.1	64.8	65.0
11	64.6	65.0	64.9	64.9	65.0	64.5	65.2	65.3	65.1	64.8	64.7	64.8	64.9
12	64.9	64.7	64.8	64.6	65.0	64.7	64.8	64.9	64.8	64.8	64.8	65.1	64.8
13	64.8	64.7	65.1	64.6	64.7	65.0	64.9	65.0	65.0	64.8	64.3	64.6	64.8
14	64.8	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	65.2	65.3	65.2	64.6	65.2	-
22	65.2	65.2	65.0	65.1	65.1	65.0	65.2	65.0	64.6	65.1	65.3	65.1	65.1
23	65.2	65.4	65.3	65.3	65.3	65.1	65.0	64.5	64.6	64.8	65.0	65.0	65.0
24	64.9	65.4	65.2	65.3	65.2	65.1	65.8	65.8	65.1	65.3	65.5	65.3	65.3
25	65.5	65.6	65.5	65.5	65.3	65.6	65.5	65.6	65.6	65.5	65.6	65.5	65.5
26	65.5	65.6	65.7	65.5	65.3	65.2	66.0	65.8	65.5	65.5	65.6	65.5	65.6
27	65.5	65.5	65.4	65.4	65.3	65.5	65.7	65.8	65.4	65.4	65.5	65.3	65.5
28	65.4	65.6	65.4	65.4	65.5	65.3	65.7	65.7	65.4	65.6	65.8	65.4	65.5
29	65.6	65.5	65.6	65.5	65.5	65.6	65.9	65.9	65.7	65.7	65.7	65.6	65.6
30	65.9	65.8	65.8	65.7	65.3	65.8	65.8	65.9	65.8	65.8	65.9	65.5	65.8
31	65.8	65.8	65.9	65.7	65.8	65.6	65.7	65.6	65.6	65.7	65.7	66.0	65.7

APRIL 1952 - 5 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	65.6	65.8	65.8	65.6	65.9	65.4	65.8	66.0	65.6	65.7	65.5	65.7	65.7
2	65.8	65.6	65.8	65.7	65.8	65.5	66.0	66.2	65.8	65.9	65.7	65.8	65.8
3	66.1	65.9	65.9	65.8	65.9	65.9	65.9	66.0	65.8	65.9	65.8	66.0	65.9
4	66.0	65.9	65.8	66.0	65.5	65.8	66.0	66.3	66.2	65.9	65.8	65.8	65.9
5	66.0	65.8	65.6	66.2	-	-	-	-	65.9	65.9	65.7	65.7	(65.8)
6	65.8	65.9	66.1	66.3	-	-	-	-	65.6	65.5	65.6	65.7	(65.8)
7	65.4	65.8	65.6	65.6	65.9	65.4	65.8	65.9	65.5	65.8	65.9	65.8	65.7
8	65.8	65.9	65.5	65.7	66.1	65.5	65.9	65.9	65.6	65.6	65.8	65.7	65.8
9	65.7	65.8	65.9	65.7	65.2	65.4	65.8	65.9	65.6	65.8	65.5	65.6	65.7
10	65.3	65.6	65.4	65.5	65.6	65.6	65.8	66.0	65.5	65.8	65.8	65.6	65.6
11	65.9	65.7	66.2	65.9	65.7	65.3	65.8	65.7	65.6	65.6	65.5	65.8	65.7
12	65.7	65.8	66.0	66.0	65.8	65.9	65.7	66.1	66.1	66.0	66.0	66.2	65.9
13	66.3	66.0	65.9	66.1	-	-	67.6	67.6	66.3	65.9	67.4	68.2	(66.7)
14	67.9	68.2	68.1	67.0	68.0	68.2	67.8	67.4	67.3	67.4	67.0	67.2	67.6
15	67.4	67.7	67.5	68.7	68.6	68.1	67.4	68.1	67.4	67.2	67.2	67.1	67.7

APRIL 1952 - 5 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	67.7	67.8	67.8	67.8	67.8	67.6	67.6	67.8	67.2	67.0	67.1	67.5	67.6
17	67.9	68.2	68.3	68.0	68.2	67.8	67.7	67.8	67.1	67.3	67.5	67.2	67.8
18	67.5	67.4	67.5	67.4	67.7	67.8	67.2	68.2	68.1	67.8	68.0	67.5	67.7
19	66.8	67.5	67.2	67.5	68.3	67.0	68.0	68.2	67.3	67.7	67.9	68.0	67.6
20	68.3	-	67.9	67.7	68.2	66.7	68.0	67.6	67.7	67.8	67.7	67.6	(67.7)
21	67.7	67.2	67.7	67.6	67.5	67.6	67.8	67.4	66.7	67.6	67.7	67.7	67.5
22	67.7	67.6	67.3	67.3	67.6	67.7	67.2	67.6	67.2	67.5	67.6	67.8	67.5
23	67.9	67.9	67.9	68.0	67.8	67.8	68.0	67.8	67.9	67.7	67.5	67.7	67.8
24	67.4	67.6	67.4	67.4	67.6	67.3	67.5	67.4	66.9	67.0	67.2	67.3	67.3
25	67.3	67.9	68.0	67.6	67.9	67.8	67.5	67.4	67.4	67.6	68.1	68.7	67.8
26	68.0	68.6	68.7	68.8	67.9	67.9	68.7	-	-	-	-	68.5	(68.4)
27	68.3	68.6	68.1	68.6	68.5	68.5	68.6	68.6	68.2	68.3	68.2	67.9	68.4
28	67.8	67.9	68.3	68.2	68.5	68.4	68.4	68.5	68.0	68.0	67.9	68.2	68.2
29	68.3	67.9	68.2	68.4	68.5	68.4	67.8	68.5	68.2	67.8	68.4	68.3	68.2
30	68.3	68.2	68.3	68.3	68.4	68.4	68.6	68.5	68.2	68.2	68.1	67.9	68.3

MAY 1952 - 5 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	68.3	68.0	68.4	68.3	68.4	68.0	68.4	68.4	68.0	68.1	68.4	68.3	68.2
2	68.7	68.6	68.6	68.6	68.6	68.1	68.3	68.3	68.4	68.2	68.2	68.4	68.4
3	68.2	68.2	68.3	68.5	68.6	68.4	68.8	68.7	68.6	68.8	68.7	68.2	68.5
4	-	-	68.5	68.3	68.8	68.5	68.7	69.0	68.6	68.7	68.6	68.7	(68.6)
5	68.7	68.7	68.7	68.6	68.7	68.8	69.0	69.0	68.7	68.8	68.9	68.7	68.8
6	68.7	68.7	68.7	68.7	68.7	68.6	68.8	69.2	68.7	68.9	68.8	68.9	68.8
7	68.9	68.8	68.9	68.7	68.8	68.6	69.2	69.2	68.9	69.0	69.0	68.8	68.9
8	68.9	68.9	68.8	68.7	68.9	68.6	68.8	68.5	69.0	68.9	68.9	69.1	68.8
9	68.9	69.0	68.9	68.8	69.0	68.9	69.0	69.2	68.9	69.0	69.0	69.0	69.0
10	69.0	69.0	69.1	69.1	69.0	69.1	69.2	69.2	69.2	-	69.0	68.5	(68.9)
11	69.1	69.2	69.1	69.2	69.0	69.3	69.6	69.7	69.6	69.2	69.2	69.3	69.3
12	69.2	69.4	69.4	69.3	69.4	69.3	69.6	70.0	69.5	69.5	69.6	69.3	69.5
13	69.5	69.5	69.3	69.4	69.5	69.6	69.8	70.1	69.7	69.7	69.8	69.6	69.6
14	69.5	69.6	69.6	69.5	69.6	69.6	70.0	70.2	69.9	69.7	69.7	69.8	69.7
15	69.7	69.7	69.7	69.8	69.9	69.6	69.9	70.0	69.7	69.7	69.8	70.0	69.8
16	69.9	69.9	69.8	69.8	69.8	69.8	70.0	70.3	69.9	70.0	70.0	70.0	69.9
17	69.9	70.1	70.1	70.0	70.0	70.2	70.3	70.5	70.2	70.1	70.0	70.2	70.1
18	70.1	70.1	70.5	70.2	70.3	70.2	70.3	-	-	-	-	-	(70.2)
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-

JUNE 1952 - 5 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	73.7	74.4	-
23	74.4	74.8	74.8	74.7	74.5	74.4	74.5	-	74.5	74.7	74.5	74.5	(74.6)
24	74.5	74.4	74.2	74.4	74.7	74.8	75.0	74.8	74.8	74.4	74.7	74.6	74.6
25	74.8	74.9	74.9	74.9	75.0	74.9	74.8	74.5	74.8	74.5	74.5	74.7	74.8
26	74.8	74.9	74.9	74.8	74.9	74.9	75.2	75.0	74.8	74.9	74.9	75.0	74.9
27	74.9	74.6	74.9	74.9	75.1	74.9	75.0	75.1	75.3	74.8	75.1	75.1	75.0
28	75.1	75.1	74.9	75.0	74.9	75.4	75.4	75.4	75.2	75.5	75.2	75.3	75.2
29	75.6	75.7	75.7	75.7	75.9	75.5	75.3	75.3	75.5	75.3	75.5	75.6	75.6
30	75.8	75.8	75.9	75.5	75.8	76.2	75.9	75.8	75.8	75.8	75.6	75.7	75.8

JULY 1952 - 5 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	75.9	75.9	76.0	75.9	75.6	76.1	76.1	76.2	76.1	76.1	76.1	76.1	76.0
2	76.2	76.2	75.9	76.2	76.2	76.2	76.4	76.0	76.4	76.3	76.0	76.2	76.2
3	76.4	76.7	76.4	76.6	76.0	76.2	76.3	76.2	75.9	76.4	76.3	76.2	76.3
4	76.2	76.2	76.4	76.1	76.3	76.5	76.1	76.2	76.6	76.7	76.7	76.8	76.4
5	76.7	76.6	76.5	76.4	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
6	76.6	76.5	76.5	76.4	76.6	76.4	76.8	76.8	76.8	76.8	76.8	76.9	76.7
7	76.8	76.9	76.8	76.4	76.6	76.8	76.9	76.7	76.6	76.5	76.8	76.8	76.7
8	76.9	76.8	76.7	76.7	77.1	77.3	77.5	77.1	77.1	77.0	77.1	77.1	77.0
9	76.9	77.3	77.3	77.1	77.1	77.1	77.6	77.4	77.3	77.1	77.0	77.2	77.2
10	77.1	77.2	77.1	77.2	77.1	77.2	77.6	77.3	77.3	77.3	77.2	77.2	77.2
11	77.4	77.3	77.2	77.2	77.2	77.3	77.4	77.3	77.6	77.4	77.4	77.3	77.3
12	77.2	77.5	77.6	77.6	77.4	77.3	77.5	77.5	77.3	77.3	77.4	77.5	77.4
13	77.8	77.8	77.9	77.5	77.2	77.5	77.7	77.6	77.5	77.6	77.6	77.4	77.6
14	77.6	77.7	77.6	77.7	78.0	77.4	77.6	77.6	77.3	77.6	77.6	77.8	77.6
15	77.7	77.6	77.7	77.6	77.7	77.7	77.9	78.0	78.0	78.1	78.0	78.0	77.8

JULY 1952 - 5 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	77.9	77.7	77.9	77.7	77.8	77.9	77.8	77.8	77.9	77.9	77.9	77.8	77.8
17	77.8	77.7	77.9	77.7	78.0	78.1	77.9	77.7	77.8	77.8	77.8	77.8	77.8
18	78.0	77.8	77.7	77.9	77.5	77.6	77.5	77.7	77.7	77.9	77.9	78.0	77.8
19	78.0	78.0	78.0	77.9	77.6	77.8	77.9	77.8	78.0	77.8	78.1	78.1	77.9
20	78.2	78.1	78.2	78.2	77.9	78.3	78.2	77.9	77.6	77.7	77.8	77.9	78.0
21	77.9	77.8	77.7	77.8	78.4	78.4	78.2	78.1	78.1	78.0	78.2	78.4	78.1
22	78.5	78.4	78.5	78.6	78.4	78.2	78.6	78.4	78.1	77.9	77.9	77.9	78.3
23	78.1	78.2	78.0	78.1	78.3	78.4	79.0	78.4	78.3	78.3	78.1	78.3	78.3
24	78.5	78.6	78.8	78.8	78.6	78.4	78.9	78.6	78.4	78.7	78.9	78.9	78.7
25	78.9	79.0	78.9	78.8	78.7	78.1	78.2	78.1	78.4	78.6	78.5	78.2	78.5
26	78.0	78.0	78.3	78.3	78.4	78.1	78.5	78.3	78.3	78.4	78.4	78.6	78.3
27	78.6	78.7	78.5	78.6	78.6	78.2	78.6	78.4	78.4	78.4	78.4	78.4	78.5
28	78.6	78.9	78.9	78.8	79.0	79.0	79.1	78.8	78.6	78.3	78.6	78.6	78.8
29	78.6	78.8	78.8	78.8	79.0	78.6	78.5	78.2	78.2	78.2	78.1	78.3	78.5
30	78.5	78.6	78.7	78.8	78.2	78.2	79.0	78.4	78.6	78.5	78.3	78.5	78.5
31	78.6	78.7	78.6	78.6	78.6	78.6	78.8	78.5	78.5	78.6	78.6	78.8	78.6

AUGUST 1952 - 5 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	78.7	78.6	78.8	78.9	78.8	78.6	78.6	78.6	78.6	78.5	78.7	78.6	78.7
2	78.9	78.8	79.0	79.0	78.7	78.7	79.5	78.9	78.6	78.8	78.6	78.5	78.8
3	78.6	78.7	78.8	78.9	78.7	78.9	79.6	79.0	78.8	78.8	78.7	78.6	78.8
4	78.7	79.0	79.0	79.1	79.7	79.2	79.9	79.2	79.1	79.1	79.1	79.0	79.2
5	79.1	79.2	79.3	79.3	79.3	78.8	78.8	79.0	79.1	79.2	79.2	79.3	79.1
6	79.1	79.4	79.3	79.2	79.6	80.0	80.4	79.3	79.3	79.0	79.3	79.4	79.4
7	79.5	79.1	79.3	79.5	79.2	79.1	78.8	78.6	79.0	78.9	79.0	79.2	79.1
8	79.1	79.1	79.4	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	79.7	80.4	-
13	80.6	80.0	80.5	80.5	79.4	79.2	79.3	79.7	79.0	79.2	79.5	79.7	79.7
14	79.4	79.7	79.8	79.9	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-

DECEMBER 1950 - 10 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	74.2	74.2	74.0	74.0	74.2	74.0	73.9	74.1	74.0	74.1	74.0	73.9	74.0
2	73.9	73.8	73.8	73.9	74.0	74.0	73.7	73.8	73.9	73.8	73.8	73.9	73.9
3	73.8	73.8	74.0	73.8	73.7	73.8	74.1	73.9	73.9	74.1	74.3	74.0	73.9
4	73.9	73.6	73.8	73.8	74.0	73.9	73.8	73.6	73.6	73.9	73.8	73.9	73.8
5	73.8	73.9	74.0	74.1	73.9	74.1	74.1	74.1	74.1	74.2	74.1	74.1	74.0
6	74.2	74.3	74.2	74.2	73.9	74.1	74.1	74.0	73.9	74.2	74.0	73.9	74.1
7	74.1	74.0	74.1	74.0	74.2	74.0	73.7	73.6	73.5	73.5	73.4	73.5	73.8
8	73.6	73.5	73.5	73.4	73.6	73.6	73.5	73.4	73.3	73.4	73.4	73.4	73.5
9	73.3	73.4	73.6	73.5	73.6	73.5	73.5	73.6	73.3	73.3	73.3	73.4	73.4
10	73.4	73.3	73.4	73.4	73.4	73.4	73.2	73.2	73.3	73.3	73.4	73.3	73.3
11	73.3	73.3	73.3	73.3	73.3	73.2	73.2	73.4	73.2	73.2	73.3	73.4	73.3
12	73.3	73.6	73.6	73.6	73.5	73.5	73.5	73.3	73.2	73.2	73.1	73.3	73.4
13	73.2	73.4	73.3	73.3	73.1	73.3	73.2	73.0	73.2	73.3	73.1	73.2	73.2
14	73.0	73.1	73.1	72.9	72.9	73.0	73.1	72.8	73.0	73.1	72.9	73.0	73.0
15	73.1	73.0	73.1	73.2	73.1	73.0	73.2	73.2	72.8	72.9	72.8	73.1	73.0
16	73.0	73.1	72.9	73.1	73.0	73.0	73.0	72.9	72.9	73.0	72.9	73.0	73.0
17	73.2	73.0	73.0	72.9	72.9	72.9	72.8	72.9	72.8	72.8	72.8	72.5	72.9
18	72.7	72.9	72.7	72.7	72.5	72.2	72.8	72.9	72.7	73.0	72.9	73.1	72.8
19	73.1	73.0	73.4	73.1	73.2	72.9	73.0	72.8	72.8	73.1	72.8	72.8	73.0
20	72.7	72.9	72.8	72.8	72.8	72.9	72.7	72.8	72.6	72.8	72.6	72.7	72.8
21	72.7	73.0	72.8	72.5	72.8	72.8	72.4	73.1	72.8	72.8	73.1	73.0	72.8
22	72.9	72.9	73.1	73.0	73.1	73.0	73.0	72.8	73.0	73.0	72.8	73.0	73.0
23	73.0	72.8	72.9	72.7	72.8	72.7	72.8	72.8	72.7	72.6	72.7	72.6	72.8
24	72.6	72.6	72.6	72.7	72.8	72.6	72.8	72.5	72.6	72.6	72.7	72.7	72.6
25	72.7	72.8	72.6	72.5	72.8	72.8	72.6	72.5	72.7	72.7	72.7	72.5	72.7
26	72.7	72.7	72.7	72.5	72.4	72.6	72.6	72.6	72.6	72.6	72.4	72.6	72.6
27	72.6	72.8	72.7	72.8	72.7	72.9	72.6	72.7	72.8	73.0	72.6	72.8	72.8
28	72.8	72.9	72.7	72.6	72.6	73.1	-	-	-	-	-	-	(72.8)
29	-	-	-	-	-	72.7	72.5	72.8	72.7	72.9	72.9	72.7	(72.7)
30	72.7	72.7	72.7	72.5	72.5	72.7	72.7	72.5	72.2	72.4	72.2	72.3	72.5
31	72.3	72.4	72.3	72.2	72.2	72.3	72.2	72.2	72.0	71.9	72.1	72.2	72.2

JANUARY 1951 - 10 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	72.0	72.2	72.2	72.1	71.9	71.9	72.0	72.0	72.0	72.1	72.0	72.2	72.0
2	72.4	72.4	72.6	72.3	72.2	72.3	72.4	72.2	72.1	72.2	72.5	72.6	72.4
3	72.4	72.4	72.3	72.0	72.4	72.3	72.1	72.2	72.1	72.2	72.2	72.3	72.2
4	72.2	72.2	71.9	72.0	71.9	72.2	72.0	71.9	72.0	72.1	72.2	72.2	72.1
5	72.0	71.9	71.8	72.1	72.1	72.4	72.4	72.4	72.3	72.0	72.4	72.2	72.2
6	72.3	72.3	72.3	72.1	72.3	72.6	72.5	72.4	72.1	72.2	72.4	72.6	72.3
7	72.4	72.1	72.1	72.3	72.2	72.3	72.3	72.2	72.3	72.2	72.3	72.4	72.3
8	72.4	72.4	72.5	72.2	72.3	72.4	72.2	71.9	72.0	72.2	72.2	72.1	72.2
9	72.4	72.0	72.2	72.2	72.2	72.0	71.9	71.8	71.8	71.8	71.9	72.0	72.0
10	72.1	72.0	71.9	72.0	71.8	71.8	-	-	-	-	-	-	(71.9)
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-

JANUARY 1951 - 10 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	-	-	-	-	-	-	71.8	71.9	71.7	71.8	71.8	71.7	(71.8)
17	71.7	71.6	71.7	71.9	71.8	71.9	71.7	71.6	71.6	71.7	71.7	71.7	71.7
18	71.7	71.7	71.7	71.6	71.8	71.8	71.5	71.5	71.5	71.4	71.4	71.4	71.6
19	71.4	71.4	71.4	71.3	71.5	71.4	71.4	71.6	71.7	71.8	71.7	71.5	71.5
20	71.5	71.8	71.6	71.5	71.8	71.9	71.8	71.8	72.0	72.0	71.9	71.8	71.8
21	72.0	71.6	71.6	71.6	71.5	71.4	71.4	71.5	71.3	71.3	71.3	71.2	71.5
22	71.2	71.8	71.8	71.5	71.5	71.5	71.2	71.3	71.4	71.4	71.3	71.4	71.4
23	71.3	71.3	71.2	71.4	71.3	71.5	71.4	71.2	71.2	71.4	71.3	71.3	71.3
24	71.3	71.3	71.2	71.1	71.0	71.0	71.4	71.1	71.5	71.2	71.3	71.4	71.2
25	71.5	71.2	71.3	71.3	71.4	71.2	71.2	70.8	71.1	71.2	71.2	71.2	71.2
26	71.3	71.3	71.1	71.1	71.1	71.1	70.9	70.8	71.0	70.8	70.9	70.9	71.0
27	71.1	70.8	70.9	70.8	71.0	71.2	71.2	71.1	70.9	71.0	71.1	71.0	71.0
28	71.2	71.0	71.2	71.2	71.1	71.2	71.2	71.0	71.1	71.0	71.0	71.2	71.1
29	71.3	71.4	71.4	71.2	71.5	71.4	71.1	71.0	71.0	71.2	71.0	70.9	71.2
30	70.6	70.8	70.8	70.7	70.8	71.0	70.8	70.8	70.8	70.8	70.8	70.9	70.8
31	70.9	70.8	70.9	70.6	70.6	70.9	70.7	70.5	70.5	70.7	70.9	70.8	70.7

FEBRUARY 1951 - 10 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	71.0	70.8	70.9	71.0	71.1	71.2	71.2	71.1	70.8	71.0	71.2	71.0	71.0
2	71.3	71.4	71.1	71.0	71.1	71.3	71.2	71.0	70.9	70.8	70.6	70.8	71.0
3	70.9	70.9	70.5	70.7	70.9	70.6	70.5	70.3	70.6	70.4	70.7	70.5	70.6
4	70.7	70.5	70.7	70.6	70.6	70.3	70.5	70.4	70.3	70.3	70.5	70.4	70.5
5	70.5	70.5	70.6	70.8	70.7	71.0	70.8	70.8	71.0	70.9	70.8	70.9	70.8
6	71.0	71.0	70.7	70.9	70.9	70.6	70.7	70.6	70.8	70.5	70.6	70.6	70.7
7	70.7	70.9	71.0	70.9	70.9	70.9	70.7	70.3	70.4	70.6	70.9	71.3	70.8
8	71.1	71.1	71.4	71.2	71.0	71.1	71.2	70.8	70.9	70.8	70.7	70.7	71.0
9	70.7	70.8	70.8	70.9	70.7	70.7	70.6	70.5	70.7	70.5	70.5	70.6	70.7
10	70.6	70.6	70.6	70.5	70.7	70.6	70.3	70.7	70.6	70.8	70.8	70.7	70.6
11	70.7	70.7	70.8	70.8	70.6	70.4	70.8	70.8	70.7	70.4	70.3	70.4	70.6
12	70.7	70.6	70.5	70.5	70.6	70.6	70.5	70.6	70.5	70.5	70.4	70.5	70.5
13	70.4	70.6	70.8	70.9	70.8	70.6	70.8	70.8	70.6	70.7	70.5	70.4	70.7
14	70.6	70.6	70.6	70.6	70.7	70.5	70.6	70.6	70.8	70.9	70.9	71.1	70.7
15	71.0	70.9	70.8	70.6	70.8	70.6	70.8	70.8	70.9	70.9	71.0	70.8	70.8
16	71.0	71.2	70.8	71.0	71.0	70.9	70.8	70.6	70.6	70.6	70.5	70.7	70.8
17	70.4	70.7	70.5	70.5	70.4	70.5	70.7	70.6	70.5	70.4	70.4	70.5	70.5
18	70.5	70.4	70.3	70.5	70.2	70.4	70.5	70.4	70.3	70.2	70.3	70.3	70.4
19	70.3	70.2	70.2	70.2	70.5	70.3	70.5	70.4	70.3	70.5	70.7	70.7	70.4
20	70.6	70.6	70.9	70.6	70.7	70.8	70.9	70.9	70.8	70.8	70.8	70.8	70.8
21	70.8	70.8	70.7	70.6	70.5	70.6	70.7	70.7	70.6	70.4	70.6	70.5	70.6
22	70.5	70.7	70.4	70.4	70.5	70.4	70.4	70.4	70.5	70.3	70.5	70.4	70.4
23	70.5	70.7	70.6	70.6	70.5	70.3	70.6	70.2	70.4	70.2	70.4	70.5	70.5
24	70.3	70.5	70.5	70.5	70.6	70.5	70.6	70.4	70.6	70.7	70.7	70.5	70.5
25	70.6	70.4	70.6	70.5	70.3	70.6	70.7	70.4	70.3	70.2	70.3	70.6	70.5
26	70.4	70.4	70.7	70.6	70.7	70.6	70.6	70.6	70.5	70.3	70.4	70.3	70.5
27	70.5	70.6	70.7	70.7	70.8	70.6	70.6	71.0	70.6	70.5	70.6	70.4	70.6
28	70.6	70.6	70.7	70.6	70.4	70.6	70.7	70.5	70.5	70.6	-	-	(70.6)

MARCH 1951 - 10 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	70.3	70.5	70.5	70.6	70.5	70.2	70.3	70.3	70.4	70.5	70.4	70.5	70.4
2	70.4	70.4	70.3	70.3	70.5	70.7	70.4	70.5	70.6	70.5	70.5	70.4	70.5
3	70.5	70.5	70.4	70.7	70.5	70.4	70.5	70.4	70.5	70.6	70.6	70.5	70.5
4	70.4	70.5	70.4	70.5	70.6	70.5	70.5	70.5	70.5	70.6	70.6	70.5	70.5
5	70.5	70.6	70.5	70.5	70.4	70.5	70.5	70.5	70.7	70.6	70.4	70.5	70.5
6	70.6	70.4	70.6	70.4	70.6	70.5	70.2	70.0	70.0	70.1	70.1	70.2	70.3
7	70.6	70.1	70.2	70.5	70.1	70.0	70.0	70.0	70.1	70.0	70.0	70.1	70.1
8	70.1	70.2	70.1	70.0	70.2	70.1	69.8	70.1	70.1	70.2	70.2	70.2	70.1
9	70.1	70.1	70.1	70.2	70.2	70.1	70.3	70.2	70.3	70.3	70.3	70.5	70.2
10	70.3	70.4	70.3	70.3	70.1	70.1	70.2	70.5	70.2	70.0	69.9	70.0	70.2
11	69.9	70.0	70.0	70.1	70.0	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.1
12	70.3	70.3	70.1	70.0	70.1	69.8	70.0	70.0	69.7	69.9	70.0	69.8	70.0
13	69.5	69.7	69.5	69.7	69.8	70.0	69.9	70.1	69.8	70.1	69.9	69.8	69.8
14	70.0	70.1	69.8	69.9	69.7	69.5	69.9	69.9	69.8	69.8	69.8	69.7	69.8
15	69.7	70.0	69.7	69.7	70.0	69.8	69.9	69.7	69.8	69.8	69.9	69.7	69.8
16	69.7	69.8	69.7	69.7	69.8	69.8	70.0	69.8	69.9	69.8	69.8	69.8	69.8
17	69.9	70.0	69.8	69.7	70.0	69.9	69.8	69.7	69.6	69.9	69.8	69.6	69.8
18	69.8	69.9	69.8	70.0	69.9	70.0	69.9	70.1	69.9	69.9	69.9	69.7	69.9
19	69.6	69.7	69.8	69.9	70.0	69.9	69.8	69.9	69.6	69.6	69.7	69.5	69.8
20	69.7	69.6	69.7	69.7	69.8	69.7	69.7	69.7	69.6	69.6	69.7	69.7	69.7
21	69.5	69.5	69.7	69.6	69.5	69.7	69.7	69.6	69.7	69.6	69.6	69.6	69.6
22	69.4	69.5	69.7	69.7	69.7	69.8	69.8	69.7	69.7	69.7	69.7	69.9	69.7
23	69.7	69.8	69.9	69.6	69.8	70.0	69.8	69.7	69.7	69.6	69.6	69.6	69.7
24	69.6	69.7	69.8	69.8	69.9	69.8	69.9	69.6	69.7	69.6	69.4	69.5	69.7
25	69.5	69.7	69.8	69.7	69.7	69.7	69.5	69.5	69.6	69.9	69.8	69.7	69.7
26	69.6	69.7	69.6	69.7	69.7	69.6	69.7	69.6	69.7	69.6	69.6	69.6	69.6
27	69.7	69.4	69.6	69.6	69.8	69.7	69.7	69.7	69.8	69.6	69.9	70.0	69.7
28	69.8	70.0	69.9	69.9	69.9	69.7	69.8	69.6	69.7	69.7	69.7	69.8	69.8
29	69.7	69.6	69.5	69.6	69.5	69.7	69.8	69.4	69.5	69.7	69.6	69.6	69.6
30	69.7	69.8	69.8	69.6	69.7	69.7	69.8	69.7	69.8	69.8	69.8	69.8	69.8
31	69.7	69.7	69.7	69.7	69.7	69.7	69.8	69.8	69.7	69.5	69.7	69.7	69.7

APRIL 1951 - 10 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	69.6	69.6	69.6	69.8	69.8	69.7	69.5	69.7	69.6	69.9	69.8	69.7	69.7
2	69.7	69.9	69.8	69.9	69.6	69.6	69.5	69.7	69.6	69.5	69.5	69.6	69.7
3	69.6	69.4	69.7	69.4	69.7	69.5	69.6	69.6	69.7	69.8	69.7	69.4	69.6
4	69.6	69.6	69.7	69.6	69.9	69.8	69.8	69.7	69.6	69.6	69.5	69.5	69.7
5	69.7	69.5	69.6	69.6	69.6	69.7	69.7	69.4	69.7	69.8	69.9	69.8	69.7
6	69.7	69.7	69.6	69.7	69.6	69.7	69.9	69.9	69.7	69.8	69.6	69.7	69.7
7	69.7	69.7	69.7	69.6	69.6	70.0	69.8	69.7	69.5	69.5	69.6	69.7	69.7
8	69.5	69.7	69.4	69.5	69.7	69.7	69.7	69.7	69.8	69.8	69.7	69.7	69.7
9	69.8	69.7	69.7	69.8	69.9	70.1	70.2	69.9	70.2	69.8	69.6	69.8	69.9
10	69.7	69.6	69.7	69.7	69.7	69.7	69.6	69.6	69.4	69.7	69.4	69.6	69.6
11	69.5	69.5	69.4	69.4	69.6	69.4	69.7	69.6	69.5	69.1	69.3	69.2	69.4
12	69.2	69.2	69.4	69.4	69.4	69.2	69.3	69.5	69.1	69.6	69.6	69.3	69.4
13	69.3	69.7	69.7	69.9	69.8	69.7	69.8	69.6	69.8	-	-	-	(69.7)
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-

APRIL 1951 - 10 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	69.6	-
19	69.4	69.7	69.8	69.6	69.5	69.8	70.1	69.7	69.8	69.9	69.7	69.7	69.7
20	69.8	69.9	69.8	69.9	70.0	69.9	69.6	69.5	69.4	69.8	69.6	69.7	69.7
21	69.4	69.3	69.5	69.4	69.4	69.6	69.5	69.6	69.5	69.7	69.6	69.8	69.5
22	69.7	69.7	69.8	69.8	70.0	69.9	69.9	69.7	69.7	69.9	69.9	70.0	69.8
23	70.0	70.1	70.0	70.2	70.2	70.3	69.7	69.6	69.8	69.9	70.0	69.8	70.0
24	69.6	69.7	69.7	69.8	69.7	69.8	69.8	69.9	69.8	69.8	69.8	69.8	69.8
25	69.7	70.0	70.1	70.1	70.0	69.9	69.6	69.7	69.8	69.7	69.7	69.8	69.8
26	69.6	69.6	69.6	69.7	69.8	69.9	70.0	70.0	70.2	70.3	70.2	70.3	69.9
27	70.3	70.5	70.7	70.4	70.5	70.6	70.8	70.6	70.5	70.4	70.4	70.4	70.5
28	70.5	70.5	70.5	70.5	70.6	70.6	70.5	70.6	70.5	70.2	70.5	70.3	70.5
29	70.2	70.4	70.2	70.5	70.6	70.5	70.4	70.4	70.5	70.6	70.3	70.4	70.4
30	70.2	70.3	70.3	70.5	70.5	70.7	70.4	70.5	70.4	70.6	70.4	70.3	70.4

MAY 1951 - 10 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	69.1	69.1	69.1	69.0	68.9	68.9	(69.0)
3	68.9	69.0	69.1	69.0	68.8	68.7	68.8	68.3	68.9	68.9	68.8	69.1	68.9
4	69.1	69.0	69.3	69.1	68.9	68.8	68.7	68.4	68.9	68.9	68.8	69.0	68.9
5	69.3	69.3	69.5	69.4	69.2	69.4	69.3	69.1	69.3	69.2	69.1	69.2	69.3
6	69.2	69.1	69.1	69.2	69.2	69.0	69.1	69.4	69.4	69.0	69.0	69.2	69.2
7	69.1	69.1	69.2	69.0	69.0	69.1	69.1	69.0	69.2	69.1	69.0	69.2	69.1
8	69.1	69.0	69.2	69.3	69.1	69.2	69.2	69.1	69.2	69.2	69.0	69.2	69.2
9	69.1	69.0	69.2	69.2	69.2	69.3	69.2	69.0	69.2	69.2	69.1	69.2	69.2
10	69.2	69.3	69.3	69.4	69.3	69.4	69.2	69.1	69.1	69.2	69.2	69.2	69.2
11	69.2	69.2	69.3	69.2	69.4	69.3	-	-	-	-	-	-	(69.3)
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	69.1	69.1	69.2	69.1	69.1	69.1	69.1	(69.1)
15	69.1	69.2	69.2	69.2	69.0	69.2	69.2	69.1	69.2	69.3	69.1	69.1	69.2
16	69.3	-	-	-	-	-	69.1	69.1	69.1	68.9	68.9	68.9	(69.0)
17	69.1	69.1	69.2	69.1	69.2	69.3	-	69.2	69.2	69.3	69.2	69.2	(69.2)
18	69.1	69.4	69.1	69.1	69.1	-	-	-	69.5	69.4	69.7	69.5	(69.3)
19	69.4	69.3	69.4	69.3	69.5	69.7	69.4	69.5	69.4	69.4	69.3	69.2	69.4
20	69.1	69.0	69.3	69.3	69.3	69.5	69.6	69.5	69.3	69.4	69.3	69.3	69.3
21	69.1	69.2	69.3	69.0	69.4	69.5	69.3	69.1	69.3	69.1	69.1	69.3	69.2
22	69.3	69.2	69.4	69.3	69.2	69.3	69.3	69.2	69.2	69.2	69.2	69.1	69.2
23	69.3	69.3	69.3	69.2	69.4	69.5	-	69.3	69.2	69.1	69.3	69.2	(69.3)
24	69.2	69.2	69.1	69.1	69.3	69.4	69.2	69.1	69.0	69.1	69.1	69.2	69.2
25	69.2	69.3	69.2	69.2	69.1	69.3	69.3	69.1	69.2	69.1	69.2	69.2	69.2
26	69.3	69.3	69.5	69.3	69.5	69.7	69.7	69.7	69.5	69.3	69.4	69.4	69.5
27	69.5	69.6	69.5	69.8	69.8	69.7	69.4	69.4	69.4	69.4	69.5	69.3	69.5
28	69.6	69.8	69.7	69.8	69.6	69.9	70.2	69.9	69.9	69.9	69.8	69.6	69.8
29	69.9	69.7	69.8	69.7	69.7	69.9	70.2	70.0	69.9	69.9	70.0	70.0	69.9
30	69.9	69.7	69.7	69.7	70.0	70.0	70.2	70.0	70.3	70.1	70.0	69.9	70.0
31	69.9	69.8	70.0	69.8	70.0	70.1	70.1	70.0	70.0	70.1	69.9	69.8	70.0

JUNE 1951 - 10 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	69.7	70.0	69.9	69.7	69.9	70.0	70.0	69.9	69.9	69.7	69.8	69.6	69.8
2	69.7	69.8	69.7	69.7	69.8	69.6	69.8	69.6	69.7	69.7	69.5	69.5	69.7
3	69.6	69.7	69.8	69.7	69.8	69.8	69.9	69.8	69.8	69.8	69.8	69.8	69.8
4	69.7	69.9	69.7	69.8	69.9	69.9	69.8	69.6	69.6	69.6	69.6	69.5	69.7
5	69.3	69.7	69.5	69.6	69.5	69.5	69.5	69.7	69.7	69.8	69.9	69.7	69.6
6	69.7	69.8	69.9	70.0	69.9	70.0	70.1	-	69.9	70.0	69.9	69.8	(69.9)
7	69.8	69.8	69.9	69.9	70.0	69.9	70.1	70.1	70.0	69.9	70.0	69.7	69.9
8	69.9	69.9	70.0	70.0	69.8	70.0	69.8	69.8	69.7	69.9	69.9	69.6	69.9
9	70.0	69.8	69.8	70.1	70.2	70.5	70.5	70.2	70.2	70.2	69.9	70.0	70.1
10	70.3	70.2	70.4	70.3	70.5	70.6	70.6	70.5	70.5	70.1	70.3	70.2	70.4
11	69.9	70.1	70.0	70.2	70.0	70.4	70.2	70.3	-	-	-	70.3	(70.2)
12	70.2	70.2	70.1	70.1	70.3	70.3	-	-	-	-	69.8	69.8	(70.1)
13	69.6	70.0	70.2	70.1	70.3	70.2	70.4	-	-	-	-	-	(70.1)
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	70.3	70.3	70.1	70.2	70.3	70.3	(70.2)
20	70.0	70.1	70.1	70.2	70.3	70.2	70.3	70.0	70.1	70.2	70.2	70.0	70.1
21	70.3	70.3	70.3	70.2	70.4	70.2	70.2	70.1	70.3	70.2	70.3	70.1	70.2
22	70.4	70.2	70.1	70.1	70.0	70.2	70.2	70.2	70.1	70.3	70.2	70.2	70.2
23	70.2	70.2	70.3	70.3	70.3	70.2	70.0	70.2	70.3	70.2	70.2	70.2	70.2
24	70.3	70.2	70.3	70.1	70.2	70.2	70.3	70.2	70.2	70.2	70.2	70.3	70.2
25	70.2	70.2	70.2	70.1	70.2	70.2	70.3	70.2	70.0	70.2	70.3	70.0	70.2
26	70.2	70.1	70.3	70.1	70.1	70.1	70.1	-	70.2	70.2	70.1	70.2	(70.2)
27	70.2	70.3	70.2	70.3	70.3	70.3	70.4	70.2	70.2	70.1	70.1	70.3	70.2
28	70.0	70.1	70.2	70.2	70.3	70.3	70.3	70.3	70.2	70.2	70.2	70.2	70.2
29	70.3	70.2	70.2	70.2	70.2	70.1	70.4	70.2	70.3	70.4	70.4	70.3	70.3
30	70.3	70.5	70.6	70.7	70.6	70.7	70.7	70.4	70.6	70.4	70.6	70.5	70.6

JULY 1951 - 10 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	70.5	70.6	70.7	70.6	70.7	70.7	70.7	70.7	70.6	70.7	70.6	70.5	70.6
2	70.6	70.7	70.7	70.7	70.7	70.9	70.9	70.7	70.6	70.8	70.6	70.7	70.7
3	70.6	70.7	70.7	70.6	71.0	70.6	70.8	70.7	70.9	70.8	70.9	70.8	70.8
4	70.7	70.8	70.7	70.6	70.8	71.0	71.0	70.8	71.0	70.8	70.8	70.8	70.8
5	70.8	70.9	70.7	70.8	70.7	71.0	71.1	70.9	70.9	71.1	70.9	70.9	70.9
6	70.9	71.0	70.9	71.0	71.0	71.0	71.2	70.9	70.8	70.7	70.9	70.9	70.9
7	71.0	71.0	70.9	70.9	70.8	70.9	-	71.1	71.2	71.2	71.0	71.0	(71.0)
8	71.3	71.3	71.3	71.2	71.3	71.2	71.3	71.2	71.3	71.4	71.2	71.2	71.3
9	71.2	71.2	71.1	71.2	71.3	71.2	71.3	71.1	71.2	71.1	71.2	71.3	71.2
10	71.3	71.3	71.3	71.3	71.3	71.2	71.1	71.1	71.3	71.2	71.1	71.1	71.2
11	71.1	71.3	71.3	71.2	71.2	71.4	71.4	71.0	71.1	71.2	71.2	71.2	71.2
12	71.2	71.4	71.3	71.2	71.2	71.3	71.3	71.3	71.1	71.3	71.1	71.2	71.2
13	71.2	71.3	71.2	71.3	71.1	71.2	71.2	71.1	71.2	71.2	71.2	71.2	71.2
14	71.2	71.4	71.3	71.3	71.3	71.5	71.4	71.3	71.4	71.3	71.2	71.2	71.3
15	71.4	71.3	71.3	71.3	71.3	71.2	71.3	71.4	71.2	71.4	71.4	71.3	71.3

JULY 1951 - 10 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	71.2	71.4	71.3	71.4	71.5	71.4	71.3	71.3	71.2	71.2	71.4	71.3	71.3
17	71.4	71.4	71.4	71.6	71.5	71.3	71.5	71.3	71.4	71.6	71.3	71.5	71.4
18	71.3	71.4	71.5	71.5	71.6	71.4	71.4	71.5	71.5	71.3	71.3	71.4	71.4
19	71.4	71.3	71.5	71.5	71.4	71.4	71.4	71.3	71.5	71.6	71.3	71.5	71.4
20	71.4	71.4	71.6	71.5	71.4	71.5	71.4	71.4	71.5	71.6	71.5	71.6	71.5
21	71.5	71.6	71.6	71.4	71.5	71.6	71.6	71.5	71.4	71.5	71.4	71.4	71.5
22	71.5	71.5	71.5	71.5	71.6	71.4	71.6	71.5	71.5	71.4	71.5	71.5	71.5
23	71.4	71.7	71.7	71.6	71.5	71.6	71.6	71.4	71.4	71.4	71.5	71.6	71.5
24	71.7	71.5	71.4	71.5	71.5	-	71.5	71.6	71.5	71.7	71.4	71.6	(71.5)
25	71.8	71.6	71.7	71.8	71.6	71.6	71.8	71.6	71.6	71.5	71.5	71.6	71.6
26	71.8	71.7	71.7	71.6	71.7	71.7	71.6	71.8	71.8	71.6	71.6	71.6	71.7
27	71.7	71.7	71.7	71.6	71.7	71.8	71.7	71.6	71.8	71.7	71.5	71.6	71.7
28	71.7	71.6	71.8	71.8	71.7	71.7	71.9	71.7	71.8	71.8	71.9	72.0	71.8
29	71.8	71.8	72.0	71.9	71.9	71.9	72.0	71.8	71.8	71.8	71.8	71.9	71.9
30	71.8	71.9	72.0	71.9	71.8	71.9	71.8	71.8	71.7	71.8	71.9	71.8	71.8
31	72.0	72.0	72.0	72.0	71.8	71.8	71.8	71.7	71.8	72.0	72.1	72.1	71.9

AUGUST 1951 - 10 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	71.7	72.2	71.7	72.0	72.1	72.1	71.9	71.8	72.1	72.1	72.1	72.0	72.0
2	72.0	72.1	72.1	72.1	71.9	-	-	-	72.0	72.1	72.1	72.2	(72.1)
3	72.2	72.3	72.1	72.0	72.0	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-

SEPTEMBER 1951 - 10 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	72.4	72.5	72.5	72.5	72.2	72.3	(72.4)
3	72.4	72.6	72.5	72.6	72.7	73.0	72.7	72.7	72.4	72.6	72.3	72.6	72.6
4	72.3	72.3	72.5	72.5	72.5	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-

OCTOBER 1951 - 10 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	75.4	75.3	75.5	-
3	75.2	75.2	75.2	75.1	74.9	75.0	75.1	75.2	75.1	75.4	75.3	75.0	75.1
4	75.3	75.3	75.2	75.2	75.0	75.1	75.2	75.8	75.3	75.3	75.2	75.4	75.3
5	75.4	75.2	75.2	75.5	75.4	75.9	75.7	-	-	-	-	-	(75.5)
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-

OCTOBER 1951 - 10 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	-	-	-	-	-	-	-	-	-	-	-	74.6	-
17	74.5	74.7	74.8	74.5	74.8	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	74.6	74.5	74.5	74.8	74.6	74.8	(74.6)
19	74.6	74.5	74.6	74.7	74.7	74.7	74.9	74.7	74.5	74.6	74.5	74.7	74.6
20	74.4	74.5	74.6	74.7	74.6	74.9	74.7	74.8	74.4	74.3	74.4	74.6	74.6
21	74.7	74.5	74.5	74.4	74.5	74.6	74.5	74.6	74.7	74.5	74.3	74.6	74.5
22	74.3	74.6	74.7	74.6	74.4	74.7	75.0	75.0	74.6	74.9	74.8	74.7	74.7
23	74.7	74.6	74.5	74.7	74.9	74.8	74.6	74.9	74.8	74.9	74.5	74.7	74.7
24	74.7	74.8	74.9	74.8	74.7	74.9	74.9	74.6	74.6	74.6	74.6	74.6	74.7
25	74.6	74.5	74.7	74.8	74.6	74.8	74.8	74.9	74.8	74.5	74.3	74.6	74.7
26	74.8	74.6	74.5	74.7	74.7	74.6	74.9	74.8	74.7	74.5	74.7	74.8	74.7
27	74.7	74.6	74.7	74.7	74.6	74.7	75.1	75.1	74.6	74.6	74.7	74.8	74.7
28	74.7	74.7	74.8	74.6	74.8	74.7	75.0	75.0	74.8	74.7	74.9	74.8	74.8
29	74.8	74.7	74.7	75.0	74.8	74.8	74.6	74.6	74.9	74.7	74.4	74.9	74.7
30	74.8	75.0	74.8	74.8	74.5	74.6	74.6	75.0	75.3	74.6	74.6	74.5	74.8
31	74.5	74.7	74.5	74.9	74.7	74.7	74.7	74.5	75.0	75.1	74.6	74.8	74.7

NOVEMBER 1951 - 10 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	75.2	74.8	74.6	74.9	74.7	74.6	74.2	73.8	74.5	74.2	74.3	74.4	74.5
2	74.4	74.1	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	75.4	-
11	75.7	75.3	75.3	75.5	75.7	75.5	75.5	75.7	75.4	75.3	75.5	75.5	75.5
12	75.8	75.9	75.8	75.8	75.9	75.8	75.9	75.8	76.0	76.1	75.6	75.8	75.8
13	75.5	75.6	75.5	75.5	75.6	75.3	75.5	-	-	-	-	-	(75.5)
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-

OCTOBER 1951 - 10 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	-	-	-	-	-	-	-	-	-	-	-	74.6	-
17	74.5	74.7	74.8	74.5	74.8	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	74.6	74.5	74.5	74.8	74.6	74.8	(74.6)
19	74.6	74.5	74.6	74.7	74.7	74.7	74.9	74.7	74.5	74.6	74.5	74.7	74.6
20	74.4	74.5	74.6	74.7	74.6	74.9	74.7	74.8	74.4	74.3	74.4	74.6	74.6
21	74.7	74.5	74.5	74.4	74.5	74.6	74.5	74.6	74.7	74.5	74.3	74.6	74.5
22	74.3	74.6	74.7	74.6	74.4	74.7	75.0	75.0	74.6	74.9	74.8	74.7	74.7
23	74.7	74.6	74.5	74.7	74.9	74.8	74.6	74.9	74.8	74.9	74.5	74.7	74.7
24	74.7	74.8	74.9	74.8	74.7	74.9	74.9	74.6	74.6	74.6	74.6	74.6	74.7
25	74.6	74.5	74.7	74.8	74.6	74.8	74.8	74.9	74.8	74.5	74.3	74.6	74.7
26	74.8	74.6	74.5	74.7	74.7	74.6	74.9	74.8	74.7	74.5	74.7	74.8	74.7
27	74.7	74.6	74.7	74.7	74.6	74.7	75.1	75.1	74.6	74.6	74.7	74.8	74.7
28	74.7	74.7	74.8	74.6	74.8	74.7	75.0	75.0	74.8	74.7	74.9	74.8	74.8
29	74.8	74.7	74.7	75.0	74.8	74.8	74.6	74.6	74.9	74.7	74.4	74.9	74.7
30	74.8	75.0	74.8	74.8	74.5	74.6	74.6	75.0	75.3	74.6	74.6	74.5	74.8
31	74.5	74.7	74.5	74.9	74.7	74.7	74.7	74.5	75.0	75.1	74.6	74.8	74.7

NOVEMBER 1951 - 10 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	75.2	74.8	74.6	74.9	74.7	74.6	74.2	73.8	74.5	74.2	74.3	74.4	74.5
2	74.4	74.1	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	75.4	-
11	75.7	75.3	75.3	75.5	75.7	75.5	75.5	75.7	75.4	75.3	75.5	75.5	75.5
12	75.8	75.9	75.8	75.8	75.9	75.8	75.9	75.8	76.0	76.1	75.6	75.8	75.8
13	75.5	75.6	75.5	75.5	75.6	75.3	75.5	-	-	-	-	-	(75.5)
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-

DECEMBER 1951 - 10 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-

JANUARY 1952 - 10 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-

JANUARY 1952 - 10 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	72.8	72.9	-
30	72.7	72.9	72.8	72.9	73.1	72.8	72.6	72.8	72.8	72.6	-	-	(72.8)
31	-	-	-	-	-	-	72.1	72.2	72.1	72.1	72.1	71.9	(72.1)

FEBRUARY 1952 - 10 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	71.9	71.9	71.6	71.7	71.5	71.6	72.1	72.0	71.8	71.8	71.7	72.0	71.8
2	72.1	71.9	72.1	71.9	72.0	72.0	72.0	72.1	72.2	71.8	71.8	71.6	72.0
3	71.6	71.9	71.8	71.5	71.5	71.0	71.3	72.0	71.9	72.2	72.0	71.8	71.7
4	71.9	71.7	72.0	72.0	72.0	71.8	72.1	71.9	71.4	71.8	71.8	71.9	71.9
5	71.8	71.9	71.8	71.9	71.4	71.5	72.0	71.6	71.6	71.5	71.7	72.0	71.7
6	71.9	71.9	71.8	72.0	70.8	71.3	71.4	71.9	71.5	71.8	71.9	71.3	71.6
7	71.5	71.6	71.8	71.9	71.8	71.6	72.5	72.6	71.7	72.3	71.8	71.5	71.9
8	71.3	70.6	71.3	70.7	71.1	71.3	71.8	71.6	71.6	71.6	71.5	71.2	71.3
9	71.0	71.2	72.0	72.1	71.7	71.3	71.2	71.4	71.7	71.7	71.5	71.5	71.5
10	71.5	71.4	71.4	71.8	71.5	71.5	71.6	71.5	71.3	70.8	71.2	71.1	71.4
11	71.6	71.7	71.6	71.5	71.6	71.5	71.0	71.4	71.4	71.3	71.0	71.0	71.4
12	71.4	71.5	71.5	71.5	71.1	71.1	71.2	71.4	71.5	71.6	71.7	71.4	71.4
13	71.4	71.0	71.0	70.9	70.6	71.2	72.2	71.4	71.6	71.6	71.7	71.1	71.3
14	71.0	71.3	71.9	71.2	71.7	72.0	71.9	71.9	71.4	71.7	71.3	-	(71.6)
15	-	71.8	71.6	71.9	71.8	71.4	71.5	71.5	71.7	71.8	71.6	71.6	(71.7)
16	71.4	71.5	71.5	71.4	71.5	-	-	-	71.7	-	71.5	71.2	(71.5)
17	-	-	-	72.0	71.6	72.2	72.2	71.6	71.9	72.0	71.7	71.8	(71.9)
18	71.9	71.7	71.7	71.3	72.2	71.8	71.6	71.9	-	-	71.9	71.7	(71.8)
19	71.5	71.3	71.1	71.0	71.0	71.9	71.8	71.2	71.6	71.8	71.8	70.9	71.4
20	71.5	71.3	71.7	71.3	71.1	71.9	72.4	71.9	71.6	71.5	71.0	71.7	71.6
21	71.2	71.4	71.2	-	71.9	71.8	71.8	71.6	71.3	71.4	71.6	71.5	(71.5)
22	71.6	71.7	71.7	71.7	71.4	71.5	71.7	71.4	71.7	71.5	71.7	71.6	71.6
23	71.5	71.3	71.5	71.2	71.5	71.6	71.9	71.6	71.6	71.5	71.7	71.4	71.5
24	71.4	71.5	71.7	71.6	-	71.3	71.5	71.5	71.7	71.5	71.5	71.6	(71.5)
25	71.5	-	71.2	71.4	71.1	71.8	71.4	71.3	71.5	71.5	71.6	70.8	(71.4)
26	71.4	71.2	71.2	71.2	71.2	71.3	-	71.3	71.3	71.4	71.3	71.3	(71.3)
27	71.4	71.6	71.6	71.6	71.2	71.1	71.7	71.5	71.7	71.7	71.5	71.5	71.5
28	71.4	71.5	71.3	71.4	-	71.1	71.1	-	71.3	71.0	71.4	71.3	(71.3)
29	71.3	71.5	71.3	71.4	71.1	70.6	71.5	71.5	71.2	71.4	71.2	71.3	71.3

MARCH 1952 - 10 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	71.1	71.3	71.0	71.1	71.4	71.2	71.5	71.4	71.2	71.2	71.2	71.1	71.2
2	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.1	71.1	71.1	71.1	71.1	71.2
3	71.3	71.1	71.2	71.2	71.3	71.4	70.8	71.2	71.6	71.5	71.1	71.3	71.2
4	71.2	71.2	71.2	71.1	71.3	71.1	71.3	71.3	71.2	71.3	71.5	71.2	71.2
5	71.2	71.2	71.3	71.5	71.1	70.6	71.0	71.4	71.5	71.5	70.5	71.1	71.2
6	71.0	71.2	71.1	71.2	71.1	71.2	71.1	71.2	71.2	71.2	71.1	71.0	71.1
7	71.0	71.1	71.2	71.2	71.2	70.9	71.3	71.1	71.1	70.9	71.1	71.0	71.1
8	71.0	71.0	71.2	71.3	71.2	71.1	71.2	71.2	71.1	71.0	70.9	71.1	71.1
9	71.2	71.0	70.6	70.9	71.7	70.9	71.4	71.3	71.3	71.2	70.9	71.0	71.1
10	70.5	70.6	70.7	70.3	70.7	70.9	71.0	71.1	70.7	71.1	71.1	70.8	70.8
11	70.7	71.0	70.7	70.7	70.9	70.8	71.3	71.6	71.0	70.7	70.5	70.8	70.9
12	71.0	70.3	70.4	70.2	70.5	70.9	70.6	70.7	70.4	70.3	70.3	70.2	70.5
13	69.8	69.9	69.9	69.4	69.2	70.5	70.3	70.7	69.8	69.6	69.0	69.6	69.8
14	69.9	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	70.1	69.9	69.9	70.0	70.1	-
22	70.2	69.9	69.8	70.1	69.8	69.5	70.0	70.0	70.2	69.9	70.1	70.2	70.0
23	70.3	70.5	70.3	70.5	70.4	70.2	70.0	69.8	69.5	69.7	69.6	69.8	70.0
24	69.8	70.6	70.1	70.4	70.2	69.7	70.9	70.7	70.1	70.5	70.6	70.5	70.3
25	70.6	70.7	70.6	70.4	70.3	70.7	70.7	70.6	70.5	70.3	70.2	70.2	70.5
26	70.2	70.5	70.7	70.5	70.3	69.8	70.9	70.7	70.4	70.3	70.5	70.3	70.4
27	70.3	70.3	70.1	70.2	70.0	70.0	70.4	70.4	69.6	69.5	69.4	69.6	70.0
28	69.7	70.0	70.0	70.2	70.5	70.1	70.5	70.7	70.5	70.3	70.4	70.0	70.2
29	70.4	70.1	70.2	70.3	70.5	70.5	70.1	70.8	70.4	70.3	70.4	70.4	70.4
30	70.4	70.3	70.4	70.5	70.3	70.7	70.7	70.8	70.3	70.4	70.4	70.6	70.5
31	70.5	70.4	70.4	70.4	70.5	70.2	70.4	70.3	70.2	70.2	70.3	70.5	70.4

APRIL 1952 - 10 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	<u>DAILY</u> <u>MEAN</u>
1	70.2	70.3	70.4	70.5	70.7	69.9	70.2	70.6	69.7	69.6	69.5	69.6	70.1
2	69.7	70.1	70.6	70.7	70.6	70.1	70.7	71.4	70.7	70.7	70.5	70.5	70.5
3	70.6	70.7	70.6	70.6	70.8	70.9	70.7	70.9	70.6	70.6	70.7	70.5	70.7
4	70.7	70.5	70.5	71.2	70.5	70.9	70.6	71.1	70.8	70.7	70.6	70.6	70.7
5	70.8	70.6	70.6	70.7	-	-	-	-	70.6	70.6	70.3	70.3	(70.6)
6	70.5	70.3	70.7	71.1	-	-	-	-	70.1	69.9	70.1	69.9	(70.3)
7	70.2	70.2	70.2	70.2	70.4	69.5	69.9	70.1	69.9	70.1	70.2	70.0	70.1
8	70.2	70.2	70.2	70.0	70.4	69.8	69.9	70.0	70.1	69.9	70.0	70.0	70.1
9	70.1	70.1	70.2	70.2	69.4	69.9	70.2	70.2	70.4	70.4	69.8	70.0	70.1
10	69.7	70.0	69.7	70.0	70.0	69.8	69.9	70.2	69.8	69.9	69.7	69.8	69.9
11	70.1	70.1	70.6	70.4	70.2	69.2	69.9	69.9	69.8	69.8	69.7	69.8	70.0
12	69.7	70.0	70.3	70.3	69.9	70.0	70.0	70.1	70.2	70.3	70.2	70.4	70.1
13	70.4	70.1	70.0	70.2	70.2	-	70.5	70.4	69.5	69.3	70.1	70.3	(70.1)
14	70.4	70.0	70.3	69.8	70.3	70.1	70.5	70.5	70.3	70.2	70.1	70.1	70.2
15	70.0	70.0	70.3	70.5	70.5	70.2	70.1	70.6	70.4	70.4	70.0	70.1	70.3

APRIL 1952 - 10 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	DAILY MEAN
16	70.1	70.1	70.5	70.2	70.3	69.7	70.3	70.7	70.3	70.0	70.0	69.9	70.2
17	70.1	70.4	70.2	70.6	70.4	69.8	70.2	70.3	70.1	69.9	70.0	69.9	70.2
18	70.0	70.0	70.0	70.2	70.1	70.0	69.8	70.4	70.4	70.4	70.3	70.4	70.2
19	69.9	70.3	70.2	70.1	70.3	69.9	70.4	70.2	69.9	70.1	70.2	70.4	70.2
20	70.2	-	70.3	70.4	70.6	70.4	70.4	70.4	70.4	70.3	70.2	70.1	(70.3)
21	70.1	70.0	70.2	70.0	70.0	70.0	70.2	70.1	70.0	70.1	70.1	70.0	70.1
22	70.0	70.0	70.0	70.0	70.1	70.1	70.0	69.9	70.0	70.0	70.0	70.1	70.0
23	69.9	69.7	70.0	69.7	69.8	69.9	69.5	70.1	70.0	69.4	69.7	70.0	69.8
24	69.8	69.5	69.6	69.5	69.6	69.6	69.8	69.5	69.1	69.3	69.5	69.5	69.5
25	69.4	69.5	70.0	69.7	69.9	69.7	69.5	69.4	69.3	69.4	70.0	69.8	69.6
26	69.9	69.9	69.8	69.9	69.8	69.7	70.3	-	-	-	-	70.6	(70.0)
27	70.8	70.5	70.9	70.7	70.7	70.7	70.8	70.0	70.1	70.2	70.2	70.4	70.5
28	70.4	70.4	70.5	70.6	70.6	70.2	70.1	69.7	69.9	70.3	70.3	70.3	70.3
29	70.2	70.4	70.2	70.3	70.5	70.2	70.4	69.8	70.1	69.9	70.1	70.1	70.2
30	70.2	70.1	70.2	70.5	70.5	70.2	70.4	69.6	69.8	69.9	70.2	70.1	70.1

MAY 1952 - 10 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	DAILY MEAN
1	69.9	70.2	70.3	70.1	70.1	69.3	69.9	69.6	69.7	69.6	69.9	70.0	69.9
2	70.2	70.4	70.2	70.3	70.2	70.1	70.2	69.8	70.0	70.1	70.2	70.4	70.2
3	70.3	70.2	70.4	70.2	70.3	70.3	70.1	71.0	70.1	70.3	70.4	69.2	70.2
4	-	-	69.9	70.2	70.3	69.7	70.5	70.2	70.1	70.2	70.2	70.1	(70.1)
5	70.2	70.2	70.2	70.1	70.0	69.8	70.3	70.1	70.2	70.4	70.5	70.2	70.2
6	70.4	70.3	70.2	70.2	70.0	69.9	69.9	70.3	70.2	70.4	70.4	70.4	70.2
7	70.4	70.3	70.3	70.1	70.1	69.3	70.6	70.5	70.5	70.4	70.5	70.3	70.3
8	70.3	70.3	70.2	70.2	70.0	69.5	69.9	69.7	70.2	70.3	70.2	70.3	70.1
9	70.2	70.2	70.2	70.1	70.2	70.0	70.2	70.1	70.2	70.1	70.2	70.2	70.2
10	70.2	70.2	70.3	70.3	70.2	70.0	70.3	70.3	70.5	-	70.2	70.0	(70.2)
11	70.2	70.2	70.2	70.2	70.3	70.3	71.0	70.8	70.5	70.2	70.2	70.1	70.3
12	70.2	70.4	70.4	70.3	70.3	69.9	70.9	70.9	70.4	70.3	70.3	70.3	70.4
13	70.3	70.4	70.3	70.2	70.2	70.3	70.8	70.8	70.5	70.5	70.5	70.4	70.4
14	70.2	70.4	70.3	70.1	70.3	69.8	70.9	70.9	70.5	70.4	70.3	70.2	70.4
15	70.2	70.3	70.3	70.3	70.4	69.9	70.5	70.2	70.3	70.3	70.2	70.4	70.3
16	70.4	70.3	70.3	70.3	70.2	70.1	70.5	70.3	70.3	70.4	70.3	70.5	70.3
17	70.4	70.5	70.5	70.3	70.4	70.4	70.7	70.6	70.6	70.4	70.5	70.6	70.5
18	70.5	70.4	70.6	70.5	70.5	70.4	70.5	-	-	-	-	-	(70.5)
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-

JUNE 1952 - 10 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	DAILY MEAN
1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	69.6	70.5	-
23	70.3	70.7	70.6	70.5	70.5	70.1	70.3	-	70.2	70.3	70.3	70.2	(70.4)
24	70.2	70.2	70.2	70.1	70.1	70.4	70.5	70.4	70.3	70.2	70.4	70.2	70.3
25	70.5	70.4	70.4	70.4	70.3	70.2	70.3	70.2	70.2	70.0	70.0	70.3	70.3
26	70.3	70.3	70.3	70.1	70.2	70.4	70.8	70.5	70.1	70.2	70.3	70.3	70.3
27	70.2	70.2	70.4	70.2	70.4	70.0	70.2	70.4	70.6	70.0	70.3	70.4	70.3
28	70.4	70.2	70.1	70.2	70.1	70.3	70.4	70.4	70.3	70.5	70.2	70.3	70.3
29	70.5	70.6	70.7	70.6	70.8	70.4	70.3	70.3	70.4	70.1	70.7	70.6	70.5
30	70.6	70.6	70.7	70.4	70.9	71.0	70.7	70.4	70.6	70.5	70.4	70.5	70.6

JULY 1952 - 10 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	DAILY MEAN
1	70.5	70.5	70.7	70.8	70.5	70.5	70.6	70.8	70.5	70.6	70.6	70.8	70.6
2	70.9	70.6	70.6	70.8	70.5	70.5	70.9	70.5	71.0	70.6	70.5	70.5	70.7
3	70.7	71.0	70.9	71.0	70.4	70.3	70.6	70.6	70.2	70.6	70.5	70.6	70.6
4	70.5	70.5	70.7	70.5	70.6	70.7	70.5	70.4	70.8	71.0	71.0	71.0	70.7
5	71.0	71.0	70.8	70.8	70.4	70.5	70.7	70.7	70.6	70.7	70.8	70.7	70.7
6	70.7	70.7	70.7	70.7	70.7	70.7	71.0	70.8	70.9	70.7	70.8	71.0	70.8
7	70.9	71.0	71.0	70.9	70.7	71.0	71.0	70.9	70.7	70.7	70.9	70.9	70.9
8	70.9	70.8	70.8	70.7	70.8	70.9	71.4	71.2	71.0	71.0	71.0	71.1	71.0
9	70.9	71.2	71.1	71.1	72.0	70.9	71.4	71.1	71.1	71.0	70.8	71.1	71.1
10	71.0	71.1	70.9	71.1	71.1	71.1	71.3	71.3	71.3	71.2	71.1	71.1	71.1
11	71.1	71.0	71.1	71.2	71.1	71.1	71.2	71.1	71.3	71.2	71.4	71.2	71.2
12	71.2	71.4	71.5	71.4	71.2	71.1	71.3	71.2	71.1	70.9	71.2	71.3	71.2
13	71.5	71.6	71.6	71.4	70.9	71.1	71.4	71.3	71.2	71.4	71.4	71.0	71.3
14	71.4	71.4	71.5	71.4	71.5	70.9	71.2	71.2	71.2	71.4	71.1	71.3	71.3
15	71.3	71.3	71.4	71.3	71.4	71.4	71.5	71.6	71.6	71.6	71.2	71.6	71.4

JULY 1952 - 10 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	DAILY MEAN
16	71.5	71.4	71.5	71.4	71.4	71.7	71.6	71.5	71.6	71.6	71.6	71.4	71.5
17	71.5	71.5	71.5	71.4	71.8	71.9	71.7	71.5	71.6	71.4	71.5	71.5	71.6
18	71.6	71.6	71.4	71.7	71.2	71.3	71.3	71.5	71.4	71.5	71.7	71.8	71.5
19	71.9	71.7	71.7	71.7	71.5	71.5	71.6	71.7	71.8	71.5	71.8	71.8	71.7
20	72.0	72.0	71.9	72.0	71.6	71.6	71.9	71.7	71.4	71.6	71.6	71.6	71.7
21	71.6	71.5	71.4	71.5	71.7	71.9	71.7	71.6	71.7	71.6	71.9	72.1	71.7
22	72.1	72.3	72.4	72.4	71.8	71.8	72.4	72.2	72.0	71.7	71.9	71.7	72.1
23	71.9	71.9	71.7	71.8	71.7	71.8	72.5	72.2	72.1	72.0	72.0	72.1	72.0
24	72.4	72.5	72.5	72.3	72.1	71.8	72.3	72.2	72.1	72.2	72.5	72.8	72.4
25	72.7	72.7	72.8	72.7	72.4	71.9	71.8	71.8	71.9	72.3	72.4	72.1	72.3
26	71.8	71.8	72.0	72.0	72.0	71.9	72.0	72.1	72.1	72.1	72.2	72.3	72.0
27	72.4	72.5	72.4	72.6	72.4	71.9	72.2	72.1	72.1	72.3	72.2	72.1	72.3
28	72.3	72.7	72.7	72.5	72.6	72.5	72.6	72.5	72.4	72.3	72.4	72.3	72.5
29	72.3	72.5	72.5	72.6	72.3	72.4	72.1	71.8	72.0	72.0	71.9	71.9	72.2
30	72.2	72.4	72.3	72.4	72.1	72.0	72.6	72.2	72.3	72.3	72.2	72.3	72.3
31	72.3	72.5	72.5	72.5	72.3	72.2	72.5	72.4	72.4	72.4	72.3	72.6	72.4

AUGUST 1952 - 10 FEET BELOW BOTTOM (SEDIMENT)

<u>TIME</u> <u>DATE</u>	<u>0000</u>	<u>0200</u>	<u>0400</u>	<u>0600</u>	<u>0800</u>	<u>1000</u>	<u>1200</u>	<u>1400</u>	<u>1600</u>	<u>1800</u>	<u>2000</u>	<u>2200</u>	DAILY MEAN
1	72.6	72.3	72.5	72.7	72.6	72.4	72.4	72.4	72.3	72.3	72.4	72.4	72.4
2	72.5	72.6	72.7	72.3	72.5	72.5	73.0	72.7	72.4	72.4	72.3	72.2	72.6
3	72.2	72.5	72.6	72.6	72.2	72.4	72.9	72.7	72.5	72.6	72.5	72.4	72.5
4	72.3	72.6	72.6	73.0	73.0	72.6	73.4	72.9	72.7	72.9	72.6	72.4	72.8
5	72.5	72.7	73.0	72.8	72.7	72.4	72.3	72.4	72.6	72.9	72.8	72.8	72.7
6	72.7	72.7	72.7	72.8	72.9	73.3	73.8	73.2	72.9	72.7	72.9	72.7	72.9
7	73.1	73.0	72.7	73.2	72.6	72.5	72.3	72.2	72.3	72.3	72.4	72.6	72.6
8	72.8	72.6	72.9	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	73.1	74.1	-
13	74.1	73.8	74.2	74.1	72.9	72.7	72.7	73.0	72.6	72.7	73.0	73.4	73.3
14	73.2	73.4	73.5	73.7	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-

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December 31, 1952

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William H. Clayton	Associate in Oceanography
Ann A. Barr	Computer
John E. Conner	Draftsman-Computer
Mary E. Gambill	Secretary-Computer
Arch B. Kennedy	Marine Technician
Owen S. Lee	Research Assistant
Marian L. Proctor	Secretary

Personnel Formerly Employed on Project

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Gretchen A. Duncan	Computer
Richard A. Forgrave	Marine Technician
Leonard I. Holder	Research Assistant
Helen Jacobs	Computer
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