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Title

Report on hydrographic data for the year, 1934.

Author

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Report on Hydrographic Data for the year 1934.

by

H. B. Mashey

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Data are appended under ten tables as follows:

- Table 1. Temperatures and salinities ---- Station 5.
January ---- September, 1934.
- Table 2. Temperatures and salinities ---- Station 6.
January ---- December, 1934.
- Table 3. Temperatures and salinities ---- Station 848.
January ---- November, 1934.
- Table 4. Temperatures and salinities ---- Station 880.
January ---- April, 1934.
- Table 5. Temperatures and salinities ---- Station 531.
September ---- November, 1933.
January ---- December, 1934.
- Table 6. Temperatures and salinities ---- Station 533.
September ---- December, 1933.
January ---- December, 1934.
- Table 7. Temperatures and salinities ---- Station 536.
October, 1933 ----- January, 1934.
- Table 8. Temperatures and salinities ---- Station 537.
October ----- 1933.
July ---- September, 1934.
- Table 9. Temperatures and salinities ---- Passamaquoddy Bay
Spring survey, 1934.
- Table 10. Daily salinities, Fairhaven,
March---- May, 1934.

Table 11. Daily salinities, Letite,
March ---- May, 1934.

Regular collection of data at stations 848 and 880 have been discontinued. It will be noted that irregularities occur in the data on at least ten different occasions as follows:

- Station 531, Dec. 4/34 (collections by Zoarces)
- Station 533, Mar. 15/34 (collection by Clione)
- Station 533, Sep. 27/34 (collection by Clione)
- Station 533, Dec. 6/34 (collection by Zoarces)
- Station 116, Mar. 10/34 (collection by Zoarces)
- Station 117, Apr. 9/34 (collection by Zoarces)
- Station 117, Apr. 23/34 (collection by Zoarces)
- Station 60, (see Hydrography of the Scotian Shelf, 1934)
Oct. 3/34 (collection by Zoarces)
- Station 129, (see "ditto")
Jul. 3/34 (collection by Zoarces)
- Station 141, Sep. 4/34 -- the bottles were tagged as those
of station 140 (collection by Zoarces).

It will be noted that too many cases of the mixing of bottles and tags have occurred in the Zoarces collections, and the attention of the Captain should be drawn thereto.

Attention to the depth of a particular station as a means of checking the observer's position. In attempting to chart the results of the various Scotian cruises of the past summer (three cruises), much difficulty was encountered with the variations in the depths due to the fact that depth was not taken into consideration when checking the position of the station.

HYDROGRAPHIC DATA

Date 1934	Depth	Sal.	Temp.	Time	Sta.	Date 1934	Depth	Sal.	Temp.	Time
Jan. 10	0m.	32.27	1.8	11:59am	5	Nov. 17	0m.	32.54	8.20	10:02am
"	10m.	32.54	2.70	11:59am	"	"	10m.	32.70	8.31	10:02am
"	25m.	32.43	3.00	11:54am	"	"	25m.	32.68	8.70	9:55am
"	50m.	32.50	3.00	11:48am	"	"	50m.	32.70	8.86	9:55am
"	75m.	32.50	3.10	11:41am	"	"	75m.	32.72	8.91	9:47am
"	90m.	32.50	3.10	11:32am	"	"	90m.	32.79	9.01	9:47am
Feb. 12	0m.	32.09	-0.6	11:31am	"	Dec. 21	0m.	32.63	5.1	11:36am
"	10m.	32.00	-0.50	11:31am	"	"	10m.	32.59	5.84	11:36am
"	25m.	32.09	-0.20	11:25am	"	"	25m.	32.63	5.80	11:29am
"	50m.	32.21	0.40	11:19am	"	"	50m.	32.70	6.39	11:29am
"	75m.	32.21	0.60	11:13am	"	"	75m.	32.74	6.50	11:20am
"	90m.	32.21	0.70	11:05am	"	"	90m.	32.92	6.93	11:20am
Mar. 12	0m.	31.87	-0.4	12:18pm	"	Sep. 11	0m.	32.12	13.1	12:20pm
"	10m.	31.92	-0.20	12:18pm	"	"	10m.	32.30	11.72	12:22pm
"	25m.	32.03	-0.50	12:11pm	"	"	25m.	32.27	11.72	12:15pm
"	50m.	32.09	0.05	12:11pm	"	"	50m.	32.39	11.02	12:07pm
"	75m.	32.10	0.15	12:02pm	"	"	75m.	32.48	10.49	11:58am
"	90m.	32.23	0.60	12:02pm	"	"	90m.	33.01	8.56	11:37am
Apr. 14	0m.	30.95	2.3	2:02pm	"					
"	10m.	31.29	1.39	2:02pm	"					
"	25m.	31.38	1.39	1:55pm	"					
"	50m.	31.55	1.54	1:55pm	"					
"	75m.	31.96	1.39	1:44pm	"					
"	90m.	32.23	1.54	1:44pm	"					
May 14	0m.	28.69	4.5	1:01pm	"					
"	10m.	29.78	4.15	1:03pm	"					
"	25m.	31.31	3.52	12:55pm	"					
"	50m.	31.38	3.45	12:45pm	"					
"	75m.	31.96	3.02	12:35pm	"					
"	90m.	32.23	2.89	12:26pm	"					
Jun. 18	0m.	31.33	8.5	11:59pm	"					
"	10m.	31.49	6.21	11:55pm	"					
"	25m.	31.56	6.35	11:47am	"					
"	50m.	31.73	6.01	11:39am	"					
"	75m.	32.20	5.39	11:29am	"					
"	90m.	32.56	5.20	12:06pm	"					
Jul. 17	0m.	31.71	9.7	10:19am	"					
"	10m.	31.82	8.98	10:21am	"					
"	25m.	31.96	8.72	10:14am	"					
"	50m.	32.09	8.28	10:06am	"					
"	75m.	32.41	7.11	9:56am	"					
"	90m.	32.68	6.63	9:45am	"					
Aug. 13	0m.	32.14	11.1	9:06am	"					
"	10m.	32.14	10.34	9:08am	"					
"	25m.	32.20	10.09	9:01am	"					
"	50m.	32.27	9.69	8:53am	"					
"	75m.	32.63	7.99	8:43am	"					
"	90m.	32.63	7.89	8:32am	"					
Oct. 15	0m.	32.63	10.0	9:30am	"					
"	10m.	32.61	10.29	9:30am	"					
"	25m.	32.74	10.31	9:23am	"					
"	50m.	32.86	10.08	9:23am	"					
"	75m.	32.72	8.20	9:15am	"					
"	90m.	32.83	8.31	9:15am	"					

HYDROGRAPHIC DATA

Date 1934	Depth	Sal.	Temp.	Time	Sta.	Date 1934	Depth	Sal.	Temp.	Time
Jan. 3	Om.	30.91	-0.4	3:51pm.	6	May 16	Om.	29.63	5.4	1:25pm
"	10m.	31.58	2.00	3:51pm	"	"	10m.	30.12	4.43	1:27pm
"	30m.	31.87	1.09	3:44pm	"	"	30m.	30.52	4.07	1:10pm
Jan. 11	Om.	31.47	0.6	8:49am	"	May 23	Om.	26.31	7.6	11:22am
"	10m.	31.51	0.60	8:49am	"	"	10m.	30.32	5.44	11:24am
"	30m.	31.80	0.89	8:43am	"	"	30m.	30.77	4.62	11:18am
Jan. 17	Om.	31.06	-0.2	9:07am	"	May 30	Om.	30.17	6.4	10:21am
"	10m.	31.31	-0.41	9:17am	"	"	10m.	29.81	6.04	10:23am
"	30m.	31.58	0.53	9:01am	"	"	30m.	30.59	5.23	10:15am
Jan. 24	Om.	29.05	0.0	9:21am	"	June 6	Om.	29.67	9.2	3:01pm
"	10m.	31.38	0.81	9:21am	"	"	10m.	30.17	7.73	3:23pm
"	30m.	31.58	0.84	9:14am	"	"	30m.	30.90	5.42	3:19pm
Feb. 1	Om.	31.24	-0.2	1:34pm	"	Jun. 14	Om.	30.25	8.3	2:28pm
"	10m.	31.22	-0.35	1:34pm	"	"	10m.	30.73	6.34	2:30pm
"	30m.	31.58	-0.35	1:27pm	"	"	30m.	31.15	6.79	2:21pm
Feb. 6	Om.	30.81	<-0.5	4:03pm	"	June 21	Om.	27.11	11.7	3:22pm
"	10m.	31.43	-0.50	4:03pm	"	"	10m.	-	8.23	3:24pm
"	30m.	31.51	-0.40	3:55pm	"	"	30m.	31.13	6.90	3:16pm
Feb. 15	Om.	31.20	-1.5	10:38am	"	June 27	Om.	28.80	11.2	3:16pm
"	10m.	31.08	-1.40	10:38am	"	"	10m.	30.66	8.19	3:18pm
"	30m.	31.33	-1.31	10:31am	"	"	30m.	31.06	7.76	3:10pm
Feb. 21	Om.	29.87	-1.1	11:30am	"	Jul. 5	Om.	30.07	11.2	3:32pm
"	10m.	30.59	-1.30	11:30am	"	"	10m.	30.73	9.56	3:34pm
"	30m.	31.58	-1.11	11:24am	"	"	30m.	31.46	8.23	3:26pm
Mar. 2	Om.	31.04	-1.1	10:56am	"	Jul. 11	Om.	30.93	11.1	11:06am
"	10m.	31.49	-1.40	10:56am	"	"	10m.	31.11	8.99	11:06am
"	30m.	31.47	-1.40	10:50am	"	"	30m.	31.53	8.74	10:59am
Mar. 14	Om.	29.58	-0.1	11:12am	"	Jul. 18	Om.	29.31	12.9	10:49am
"	10m.	30.59	-0.58	11:12am	"	"	10m.	31.00	10.63	10:52am
"	30m.	31.26	-0.59	11:12am	"	"	30m.	31.58	9.51	10:45am
Mar. 21	Om.	24.51	-0.8	9:32am	"	Jul. 25	Om.	31.46	11.4	11:06am
"	10m.	30.25	-0.21	9:32am	"	"	10m.	31.42	10.65	11:14am
"	30m.	31.11	-0.02	9:32am	"	"	30m.	31.69	9.94	11:08am
Mar. 28	Om.	25.08	0.8	9:09am	"	Aug. 1	Om.	30.99	12.8	3:14pm
"	10m.	31.00	0.20	9:09am	"	"	10m.	31.53	10.79	3:16pm
"	30m.	31.22	0.23	9:09am	"	"	30m.	31.76	10.30	3:10pm
Apr. 5	Om.	26.94	1.5	12:52pm	"	Aug. 8	Om.	31.15	12.1	10:43am
"	10m.	30.26	1.10	12:52pm	"	"	10m.	31.51	11.00	10:46am
"	30m.	30.82	1.09	12:52pm	"	"	30m.	31.80	10.39	10:39am
Apr. 11	Om.	23.55	3.4	1:48pm	"	Aug. 15	Om.	30.88	12.9	3:24pm
"	10m.	28.66	1.79	1:48pm	"	"	10m.	31.60	11.67	3:26pm
"	30m.	30.82	1.34	1:48pm	"	"	30m.	31.78	11.07	3:19pm
Apr. 17	Om.	22.34	4.5	1:46pm	"	Aug. 23	Om.	31.49	14.9	9:28am
"	10m.	30.07	2.03	1:46pm	"	"	10m.	31.58	12.19	9:22am
"	30m.	30.44	1.98	1:46pm	"	"	30m.	31.85	11.40	9:15am
Apr. 25	Om.	14.13	6.2	10:15am	"	Aug. 29	Om.	30.97	12.6	11:00am
"	10m.	28.78	2.58	10:15am	"	"	10m.	31.17	12.40	11:03am
"	30m.	30.14	2.32	10:15am	"	"	30m.	31.89	11.85	10:56am
May 2	Om.	26.47	6.4	2:03pm	"	Sept. 4	Om.	31.71	12.6	11:08am
"	10m.	29.74	3.00	2:03pm	"	"	10m.	31.83	11.85	11:10am
"	30m.	30.44	2.81	1:57pm.	"	"	30m.	32.07	11.32	11:04am
May 9	Om.	26.31	7.2	2:36pm	"	Sept. 19	Om.	30.99	13.0	9:30am
"	10m.	30.32	3.67	2:38pm	"	"	10m.	31.31	12.95	9:32am
"	30m.	30.77	3.41	2:29pm	"	"	30m.	32.05	12.29	9:25am

Table 2 (cont.)

HYDROGRAPHIC DATA

Sta.	Date 1924	Depth	Sal.	Temp.	Time.
6	Sept. 12	0 m.	30.81	13.4	9:55am.
"	"	10 m.	31.56	12.75	9:57am
"	"	30 m.	32.16	12.04	9:50am
"	Sept. 25	0 m.	31.46	13.2	2:31pm
"	"	10 m.	31.58	12.65	2:33pm
"	"	30 m.	32.03	12.14	2:26pm
"	Oct. 5	0m.	31.24	11.5	8:35am
"	"	10 m.	31.76	11.82	8:37am
"	"	30 m.	32.12	11.80	8:30am
"	Oct. 11	0m.	31.71	11.1	2:07pm
"	"	10 m.	31.98	11.26	2:09pm
"	"	30 m.	32.20	11.20	2:03pm
"	Oct. 17	0 m.	30.46	10.3	2:21pm
"	"	10 m.	31.51	10.30	2:24pm
"	"	30 m.	32.14	10.36	2:17pm
"	Oct. 24	0m.	31.76	9.8	10:15am
"	"	10 m.	31.82	10.20	10:16am
"	"	30 m.	32.18	10.10	10:09am
"	Oct. 31	0 m.	28.80	7.5	8:26am
"	"	10 m.	31.73	9.52	8:28am
"	"	30 m.	32.20	9.79	8:21am
"	Nov. 13	0 m.	28.71	6.9	10:38am
"	"	10 m.	31.44	7.59	10:40am
"	"	30 m.	31.98	7.60	10:34am
"	Nov. 21	0 m.	30.50	6.8	2:08pm
"	"	10 m.	31.58	7.85	2:10pm
"	"	30 m.	31.92	7.83	2:03pm
"	Nov. 28	0 m.	30.32	6.2	10:43am
"	"	10 m.	30.99	7.39	10:45am
"	"	30 m.	31.71	7.56	10:38am
"	Dec. 13	0 m.	29.81	2.9	9:26am
"	"	10 m.	31.29	4.81	9:28am
"	"	30 m.	31.82	5.34	9:20am
"	Dec. 19	0 m.	31.80	3.4	9:03am
"	"	10 m.	31.82	4.06	9:06am
"	"	30 m.	31.92	3.98	8:58am
"	Dec. 26	0 m.	31.78	3.1	2:48pm
"	"	10 m.	31.73	3.42	2:48pm
"	"	30 m.	32.00	3.60	2:48pm

Table 2 (concluded)

HYDROGRAPHIC DATA

Date 1934	Depth	Sal.	Temp.	Time	Sta.	Date 1934	Depth	Sal.	Temp.	Time
Jan. 3	Om.	31.89	-0.4	11:05am	848	Mar. 21	Om.	30.59	0.0	11:27 am
"	10m.	31.83	0.24	11:05am	"	"	10m.	31.08	-0.10	11:27am
"	25m.	31.87	0.48	10:57am	"	"	25m.	31.36	0.00	11:20am
"	40m.	31.87	0.59	10:46am	"	"	40m.	31.40	0.04	11:20am
Jan. 11	Om.	31.87	0.7	9:53am	"	Mar. 28	Om.	28.80	0.4	10:59am
"	10m.	31.87	0.95	9:55am	"	"	10m.	31.08	0.39	10:59am
"	25m.	31.89	1.20	9:47am	"	"	25m.	31.24	0.25	10:52am
"	40m.	31.94	1.20	9:40am	"	"	40m.	31.44	0.29	10:52am
Jan. 17	Om.	31.74	-0.8	10:44am	"	Apr. 5	Om.	29.16	0.8	10:15am
"	10m.	31.87	0.86	10:44am	"	"	10m.	30.82	1.00	10:15am
"	25m.	31.85	0.95	10:38am	"	"	25m.	31.15	1.00	10:15am
"	40m.	31.89	0.94	10:32am	"	"	40m.	31.17	1.00	10:08am
Jan. 24	Om.	31.80	0.1	11:03am	"	Apr. 9	Om.	27.65	3.0	2:18pm
"	10m.	31.82	0.15	11:03am	"	"	5m.	29.49	1.85	2:18pm
"	25m.	31.83	0.15	10:57am	"	"	10m.	30.99	1.54	2:18pm
"	30m.	31.87	0.24	10:51am	"	"	40m.	31.17	0.98	2:12pm
Feb. 1	Om.	31.60	-1.0	11:36am	"	"	Om.	26.73	2.0	8:00am
"	10m.	31.62	-0.66	11:36am	"	"	5m.	30.05	1.25	8:00am
"	25m.	31.64	-0.66	11:29am	"	"	10m.	30.93	1.39	8:00am
"	40m.	31.78	-0.53	11:23am	"	"	40m.	31.11	1.15	7:53am
Feb. 7	Om.	31.55	-	12:18pm	"	Apr. 11	Om.	28.59	2.9	9:55am
"	10m.	31.44	-1.25	12:18pm	"	"	10m.	30.62	1.58	9:55am
"	25m.	31.49	-1.00	12:11pm	"	"	25m.	31.08	1.44	9:55am
"	"	"	-0.55	"	"	"	40m.	31.11	1.08	9:49am
Feb. 16	Om.	31.71	-1.8	10:45am	"	Apr. 16	Om.	26.53	3.9	1:06pm
"	10m.	31.64	-1.48	10:45am	"	"	5m.	30.25	1.89	1:06pm
"	25m.	31.62	-1.15	10:37am	"	"	10m.	30.62	1.83	1:06pm
"	40m.	31.67	-1.30	10:28am	"	"	40m.	30.70	1.78	1:00pm
Feb. 21	Om.	31.64	-1.2	12:51pm	"	"	Om.	24.11	4.4	7:57am
"	10m.	31.58	-1.33	12:51pm	"	"	5m.	29.54	2.25	7:57am
"	25m.	31.67	-1.20	12:45pm	"	"	10m.	30.28	2.13	7:57am
"	40m.	31.71	-1.11	12:39pm	"	"	30m.	30.81	1.69	7:49am
Mar. 7	Om.	31.20	-0.4	12:29pm	"	Apr. 17	Om.	17.05	5.3	4:07pm
"	10m.	31.26	-0.61	12:29pm	"	"	10m.	30.16	2.19	4:07pm
"	25m.	31.40	-0.61	12:21pm	"	"	25m.	30.73	1.99	4:07pm
"	40m.	31.69	-0.61	12:21pm	"	"	40m.	-	1.96	4:01pm
Mar. 10	Om.	31.18	-1.5	7:08am	"	Apr. 23	Om.	18.57	4.4	7:16am
"	5m.	31.15	-0.69	7:08am	"	"	5m.	27.52	3.20	7:16am
"	10m.	31.20	-0.41	7:08am	"	"	10m.	29.92	2.39	7:16am
"	40m.	31.58	-0.51	7:00am	"	"	40m.	30.46	2.24	7:09am
"	Om.	29.72	-1.1	1:18pm	"	Apr. 25	Om.	18.37	6.3	12:20pm
"	5m.	31.02	-0.69	1:18pm	"	"	10m.	29.45	2.75	12:20pm
"	10m.	31.09	-0.64	1:18pm	"	"	25m.	30.17	2.39	12:20pm
"	40m.	31.60	-0.51	1:11pm	"	"	40m.	30.30	2.43	12:13pm
Mar. 14	Om.	31.17	-0.5	2:19pm	"	May 2	Om.	27.18	4.4	11:11am
"	10m.	31.35	-0.59	2:19pm	"	"	10m.	30.19	2.69	11:13am
"	25m.	31.44	-0.41	2:12pm	"	"	25m.	30.57	2.79	11:05am
"	40m.	31.64	-0.46	2:12pm	"	"	40m.	30.97	2.75	10:52am
Mar. 17	Om.	29.51	1.4	1:06pm	"	May 9	Om.	25.28	7.6	10:47am
"	5m.	"	-0.31	1:06pm	"	"	10m.	30.46	3.61	10:49am
"	10m.	31.20	-0.31	1:06pm	"	"	25m.	30.62	3.49	10:42am
"	40m.	31.44	-0.28	1:00pm	"	"	40m.	30.77	2.93	10:32am
"	Om.	30.35	-0.5	7:33am	"	May 16	Om.	29.23	6.4	10:14am
"	5m.	30.68	-0.50	7:33am	"	"	10m.	30.05	4.22	10:16am
"	10m.	31.26	-0.31	7:33am	"	"	25m.	30.10	4.12	10:07am
"	38m.	31.49	-0.20	7:27am	"	"	40m.	30.32	3.92	9:59am

Table 3 (cont.)

HYDROGRAPHIC DATA

Date 1934	Depth	Sal.	Temp.	Time	Sta.	Date 1934	Depth	Sal.	Temp.	Time
May 23	0m.	29.70	6.3	8:49am	848	Aug. 22	0m.	31.64	13.9	9:26am
"	10m.	30.43	4.80	8:51am	"	"	10m.	32.00	11.48	9:29am
"	25m.	30.55	4.62	8:44am	"	"	25m.	32.07	11.27	9:22am
"	40m.	30.62	4.44	8:35am	"	"	40m.	32.09	11.11	9:15am
Apr. 23	0m.	19.81	5.6	1:22pm	"	Aug. 29	0m.	32.00	12.0	9:35am
"	5m.	28.82	2.75	1:22pm	"	"	10m.	32.18	11.54	9:30am
"	10m.	29.78	2.49	1:22pm	"	"	25m.	32.25	11.07	9:31am
"	40m.	30.50	2.18	1:16pm.	"	"	40m.	32.29	10.99	9:24am
June 6	0m.	30.64	7.9	9:50am	"	Sept 5	0m.	32.14	12.7	9:35am
"	10m.	31.06	6.19	9:52am	"	"	10m.	32.21	11.67	9:37am
"	25m.	31.09	6.07	9:44am	"	"	25m.	32.27	11.39	9:31am
"	40m.	31.15	5.94	9:36am	"	"	40m.	32.32	11.22	9:24am
May 30	0m.	30.30	7.55	7:07am	"	Sept 19	0m.	31.53	14.0	11:34am
"	10m.	30.72	5.49	6:59am	"	"	10m.	31.98	12.85	11:36am
"	25m.	31.00	5.24	6:52am	"	"	25m.	32.27	12.11	11:29am
"	40m.	31.15	5.19	6:41am	"	"	40m.	32.27	12.11	11:21am
June 14	0m.	31.04	7.1	10:07am	"	Sept. 26	0m.	32.16	13.8	3:21pm
"	10m.	31.18	6.35	10:09am	"	"	10m.	32.21	12.10	3:23pm
"	25m.	31.24	6.35	10:00am	"	"	25m.	32.32	12.03	3:16pm
"	40m.	31.26	6.34	9:49am	"	"	40m.	32.36	11.99	3:07pm
June 21	0m.	29.07	11.6	10:30am	"	Oct. 3	0m.	32.16	12.4	9:34am
"	10m.	31.08	7.14	10:32am	"	"	10m.	32.16	12.42	9:36am
"	25m.	31.22	6.99	10:24am	"	"	25m.	32.41	11.81	9:29am
"	40m.	31.22	6.74	10:14am.	"	"	40m.	32.45	11.68	9:22am
June 27	0m.	30.01	11.4	10:37am	"	Oct. 11	0m.	32.41	11.0	9:31am
"	10m.	30.75	8.79	10:40am	"	"	10m.	32.36	11.28	9:33am
"	25m.	31.17	7.59	10:32am	"	"	25m.	32.39	11.20	9:26am
"	40m.	31.31	7.49	10:23am	"	"	40m.	32.48	11.06	9:19am
July 5	0m.	29.92	14.7	10:05am	"	Oct. 16	0m.	32.32	10.4	2:48pm
"	10m.	31.46	8.14	10:07am.	"	"	10m.	32.39	10.40	2:51pm
"	25m.	31.55	7.91	9:59am	"	"	25m.	32.45	10.40	2:43pm
"	40m.	31.55	7.93	9:51am	"	"	40m.	32.52	10.42	2:35pm
July 11	0m.	30.75	14.0	9:35am	"	Oct. 26	0m.	32.25	10.1	2:59am
"	10m.	31.58	9.15	9:37am	"	"	10m.	32.43	10.18	2:59am
"	25m.	31.64	8.78	9:29am	"	"	25m.	32.34	10.18	2:53am
"	40m.	31.67	8.54	9:20am	"	"	40m.	32.43	10.20	2:46am
July 18	0m.	31.08	12.60	9:24am	"	Oct. 31	0m.	32.27	9.3	10:08am
"	10m.	31.65	9.62	9:27am	"	"	10m.	32.32	9.55	10:10am
"	25m.	31.67	9.39	9:19am	"	"	25m.	32.52	9.54	10:03am
"	40m.	31.69	9.29	9:12am	"	"	40m.	32.66	9.45	9:55am
July 25	0m.	31.44	12.4	9:19am	"	Nov. 15	0m.	32.05	7.5	10:51am
"	10m.	31.74	9.81	9:23am	"	"	10m.	32.14	7.96	10:53am
"	25m.	31.82	9.68	9:21am	"	"	25m.	32.23	8.20	10:46am
"	40m.	31.91	9.59	9:14am	"	"	40m.	32.39	8.42	10:38am
Aug. 2	0m.	31.24	11.5	9:23am	"	Nov. 22	0m.	31.96	-	10:22am
"	10m.	31.74	10.59	9:25am	"	"	10m.	31.96	-	10:24am
"	25m.	31.85	10.08	9:16am	"	"	25m.	32.30	-	10:17am
"	40m.	31.87	10.00	9:08am	"	"	40m.	32.30	-	10:10am
Aug. 8	0m.	31.44	13.3	9:22am	"	Nov. 28	0m.	-	6.9	9:26am
"	10m.	31.73	11.00	9:30am	"	"	10m.	32.12	7.52	9:26am
"	25m.	31.85	10.39	9:24am	"	"	25m.	32.20	7.58	9:18am
"	40m.	31.94	10.27	9:17am	"	"	40m.	32.20	7.65	9:11am
Aug. 15	0m.	31.49	13.9	11:04am	"					
"	10m.	31.91	11.15	11:06am	"					
"	25m.	31.94	10.87	10:59am	"					
"	40m.	31.96	10.79	10:52am	"					

Table 3 (concluded)

HYDROGRAPHIC DATA

Sta.	Date 1934	Depth	Sal.	Temp.	Time
880	Jan. 10	0m.	-	0.5	1:33pm
"	"	10m.	31.98	2.35	1:33pm
"	"	25m.	32.45	3.20	1:27pm
"	"	40m.	32.48	3.23	1:22pm
"	Feb. 12	0m.	31.96	-0.5	12:44pm.
"	"	10m.	31.98	-0.75	12:44pm.
"	"	25m.	32.01	-0.60	12:38pm.
"	"	40m.	32.01	-0.50	12:32pm.
"	Mar. 12	0m.	32.30	-0.6	1:26pm
"	"	10m.	32.01	-0.51	1:26pm
"	"	25m.	32.03	-0.52	1:19pm
"	"	40m.	32.10	0.13	1:19pm
"	Apr. 14	0m.	30.91	1.8	2:43pm.
"	"	10m.	31.04	0.89	2:43pm
"	"	25m.	31.58	1.24	2:43pm
"	"	40m.	31.80	1.49	2:36pm

HYDROGRAPHIC DATA

Date 1933	Depth	Sal.	Temp.	Time	Sta.	Date 1934	Depth	Sal.	Temp.	Time
1 Sep. 18	0m.	30.28	9.4	9:46am	531	May 28	0m.	29.29	9.0	9:52am
"	2 1/2m.	30.55	6.02	9:46am	"	"	2 1/2m.	-	8.25	9:52am
"	5m.	31.08	5.98	9:39am	"	"	5m.	30.62	4.53	9:46am
"	10m.	31.22	5.78	9:33am	"	"	10m.	31.17	3.22	9:39am
"	25m.	31.65	3.98	9:26am	"	"	25m.	31.58	1.10	9:30am
"	60m.	-	3.26	9:19am	"	"	60m.	31.76	1.28	9:16am
Oct. 2	0m.	27.41	13.3	2:44pm	"	Jun. 11	0m.	30.48	11.1	10:12am
"	2 1/2m.	27.79	12.76	2:44pm	"	"	2 1/2m.	-	8.75	10:12am
"	5m.	30.30	10.04	2:38pm.	"	"	5m.	30.86	7.05	10:06am
"	10m.	30.86	8.26	2:32pm.	"	"	10m.	31.33	4.84	10:00am
"	25m.	31.46	3.87	2:24pm	"	"	25m.	31.56	1.80	9:53am
"	60m.	31.80	3.77	2:18pm	"	"	60m.	31.76	1.29	9:46am
Oct. 16	0m.	16.47	12.1	10:45am	"	Jun. 25	0m.	29.70	14.0	9:32am
"	2 1/2m.	-	12.04	10:45am	"	"	2 1/2m.	-	11.95	9:32am
"	5m.	29.78	12.14	10:39am	"	"	5m.	30.61	10.05	9:26am
"	10m.	30.32	11.05	10:33am	"	"	10m.	30.99	7.77	9:18am
"	25m.	31.55	4.02	10:27am	"	"	25m.	31.56	2.77	9:10am
"	60m.	31.83	3.67	10:21am.	"	"	60m.	31.71	1.29	9:02am
Oct. 30	0m.	28.06	9.0	10:36am	"	Jul. 15	0m.	29.79	16.7	9:06am
"	2 1/2m.	-	9.01	10:36am	"	"	2 1/2m.	-	15.85	9:06am
"	5m.	29.33	9.27	10:30am	"	"	5m.	30.91	15.85	9:06am
"	10m.	29.61	9.36	10:23am	"	"	10m.	31.13	12.04	8:58am
"	25m.	31.24	6.38	10:17am	"	"	25m.	31.62	3.60	8:50am
"	60m.	31.78	3.67	10:10am	"	"	60m.	31.78	1.36	8:44am
Nov. 13	0m.	27.05	6.0	10:52am	"	Jul. 30	0m.	28.33	18.0	9:50am
"	2 1/2m.	-	6.58	10:52am	"	"	2 1/2m.	31.00	11.04	9:50am
"	5m.	28.86	7.48	10:45am	"	"	5m.	31.31	9.04	9:41am
"	10m.	29.90	8.38	10:38am.	"	"	10m.	31.55	4.71	9:34am
"	25m.	31.15	6.09	10:32am	"	"	25m.	31.78	1.37	9:24am
"	60m.	31.76	3.68	10:25am.	"	Aug. 13	0m.	30.16	15.9	9:26am
Nov. 30	0m.	29.52	5.0	11:00am	"	"	5m.	31.17	10.45	9:26am
"	2 1/2m.	-	4.80	11:00am	"	"	10m.	31.42	7.63	9:16am
"	5m.	29.45	4.80	10:52am	"	"	25m.	31.47	5.43	9:09am
"	10m.	30.03	5.40	10:46am	"	"	60m.	31.74	1.36	9:00am
"	25m.	31.24	5.30	10:40am	"	Aug. 27	0m.	30.35	15.1	8:58am
"	60m.	31.71	3.68	10:34am	"	"	5m.	30.97	11.89	8:58am
"	"	"	"	"	"	"	10m.	31.26	9.04	8:52am
"	"	"	"	"	"	"	25m.	31.53	5.22	8:44am
"	"	"	"	"	"	"	60m.	31.74	1.92	8:32am
1934										
Apr. 11	0m.	27.36	3.7	9:44am	"	"	0m.	30.82	16.7	11:06am
"	2 1/2m.	-	2.53	9:44am	"	Sep. 10	0m.	30.82	16.7	11:06am
"	5m.	30.70	3.05	9:38am	"	"	5m.	30.95	15.90	11:06am
"	10m.	31.09	-0.01	9:32am	"	"	10m.	31.20	9.92	10:58am
"	25m.	31.53	-0.21	9:26am	"	"	25m.	31.49	5.21	10:50am
"	60m.	31.27	-0.21	9:19am	"	"	60m.	31.69	1.67	10:42am
Apr. 23	0m.	23.82	7.0	10:34am	"	Sep. 22	0m.	30.70	17.6	9:50am
"	2 1/2m.	-	4.34	10:34am	"	"	2 1/2m.	30.64	17.45	9:50am
"	5m.	29.51	3.02	10:27am.	"	"	5m.	30.75	17.10	9:42am
"	10m.	30.50	1.20	10:21am.	"	"	10m.	31.42	6.91	9:34am
"	25m.	31.17	0.04	10:14am.	"	"	25m.	31.74	1.57	9:26am
"	60m.	31.42	-0.22	10:06am.	"	Sep. 24	0m.	30.62	18.3	10:20am
May 10	0m.	29.61	4.8	10:12am	"	"	5m.	30.73	17.60	10:20am
"	2 1/2m.	-	3.93	10:12am	"	"	10m.	30.82	16.60	10:14am
"	5m.	30.52	3.02	10:04am	"	"	25m.	31.11	12.73	10:06am
"	10m.	31.47	0.60	9:58am	"	"	60m.	31.71	1.56	9:59am
"	25m.	31.51	0.65	9:52am	"	"	"	"	"	"
"	60m.	31.76	1.11	9:46am	"	"	"	"	"	"

Table 5 (cont.)

HYDROGRAPHIC DATA

Sta.	Date 1934	Depth	Sal.	Temp.	Time.
531	Oct. 10	0m.	30.93	12.1	10:15am.
"	"	5m.	30.95	13.01	10:15am.
"	"	10m.	31.04	12.35	10:08am.
"	"	25m.	31.67	7.59	10:02am.
"	"	60m.	-	1.77	9:54am.
"	Oct. 23	0m.	31.24	9.5	10:34am.
"	"	5m.	31.26	9.35	10:34am.
"	"	10m.	31.29	9.30	10:28am.
"	"	25m.	31.73	6.05	10:22am.
"	"	60m.	31.83	3.41	10:14am.
"	Nov. 6	0m.	30.19	10.5	10:45am.
"	"	5m.	30.17	10.25	10:45am.
"	"	10m.	30.88	9.90	10:38am.
"	"	25m.	31.44	8.04	10:32am.
"	"	60m.	31.83	3.40	10:24am.
"	Nov. 19	0m.	28.66	6.5	10:33am.
"	"	5m.	30.52	7.05	10:33am.
"	"	10m.	31.18	7.45	10:25am.
"	"	25m.	31.74	6.55	10:18am.
"	"	60m.	31.91	3.98	10:09am.
"	Dec. 4	0m.	28.66	5.8	10:37am.
"	"	5m.	29.52	6.71	10:37am.
"	"	10m.	31.91	6.98	10:37am.
"	"	25m.	31.47	6.65	10:30am.
"	"	60m.	31.91	3.93	10:30am.

Table 5 (concluded)

HYDROGRAPHIC DATA

Date	Depth	Sal.	Temp.	Time	Sta.	1933				
						Date	Depth	Sal.	Temp.	Time
Sept. 14	0m.	30.43	11.6	1:07pm	533	Dec. 23	0m.	30.37	1.0	3:01pm
"	5m.	31.89	4.74	1:07pm	"	"	5m.	30.28	1.41	3:01pm
"	10m.	32.12	3.12	1:01pm	"	"	10m.	30.37	1.46	2:54pm
"	20m.	32.25	2.56	12:54pm	"	"	20m.	-	1.36	2:47pm
Sept. 21	0m.	30.57	10.0	2:27pm	"	Dec. 28	0m.	30.35	0.5	4:46pm
"	5m.	30.90	9.06	2:27pm	"	"	5m.	30.48	0.66	4:46pm
"	10m.	30.93	8.26	2:21pm	"	"	10m.	30.53	0.65	4:40pm
"	20m.	31.74	5.87	2:14pm	"	"	20m.	30.64	0.44	4:34pm
Sept. 28	0m.	29.29	10.9	2:37pm	"	1934	0m.	30.46	0.5	10:45am
"	5m.	30.35	11.44	2:37pm	"	Jan. 9	5m.	30.77	0.10	10:45am
"	10m.	30.97	10.44	3:31pm	"	"	10m.	30.82	0.10	10:40am
"	20m.	31.11	7.85	2:24pm	"	"	20m.	31.18	0.05	10:34am
Oct. 6	0m.	27.61	12.8	2:44pm	"	Jan. 11	0m.	30.52	0.0	2:25pm
"	5m.	30.26	12.04	2:44pm	"	"	5m.	30.66	0.07	2:25pm
"	10m.	30.75	11.64	2:37pm	"	"	10m.	30.79	-0.03	2:20pm
"	20m.	30.90	8.54	2:31pm	"	"	20m.	31.06	-0.03	2:14pm
Oct. 13	0m.	21.46	13.80	9:06am	"	Jan. 24	0m.	30.66	-1.0	10:06am
"	5m.	29.42	13.35	9:06am	"	"	5m.	30.77	-1.3	10:06am
"	10m.	30.26	13.35	9:01am	"	"	10m.	30.88	-1.3	10:00am
"	20m.	30.79	8.45	8:54am	"	"	20m.	31.00	-1.2	9:54am
Oct. 19	0m.	28.75	10.7	10:02am	"	Feb. 1	0m.	30.61	-1.5	10:26am
"	5m.	30.19	12.35	10:02am	"	"	5m.	30.82	-1.3	10:26am
"	10m.	30.93	10.35	9:55am	"	"	10m.	30.86	-1.3	10:20am
"	20m.	31.51	7.86	9:49am	"	"	20m.	31.27	-0.9	10:14am
Oct. 26	0m.	30.05	10.2	3:46pm	"	Feb. 8	0m.	29.72	-1.5	11:48am
"	5m.	30.12	10.07	3:46pm	"	"	5m.	30.72	-0.8	11:48am
"	10m.	30.34	10.05	3:42pm	"	"	10m.	30.90	-0.8	11:40am
"	20m.	30.88	8.96	3:34pm	"	"	20m.	31.26	-0.8	11:34am
Nov. 2	0m.	28.98	8.7	9:35am	"	Feb. 24	0m.	30.91	-1.5	11:06am
"	5m.	29.79	10.07	9:35am	"	"	5m.	30.91	-1.2	11:06am
"	10m.	30.28	10.56	9:27am	"	"	10m.	30.93	-1.2	11:00am
"	20m.	30.59	10.87	9:19am	"	"	20m.	31.15	-1.4	10:54am
Nov. 8	0m.	29.74	8.2	2:00pm	"	Mar. 1	0m.	30.99	-1.5	10:36am
"	5m.	29.90	8.56	2:00pm	"	"	5m.	31.08	-1.3	10:36am
"	10m.	30.01	8.66	1:53pm	"	"	10m.	31.29	-1.4	10:30am
"	20m.	30.66	8.87	1:44pm	"	"	20m.	31.49	-1.4	10:24am
Nov. 17	0m.	29.13	6.0	12:50pm	"	Mar. 8	0m.	30.10	0.0	1:22pm
"	5m.	30.28	6.20	12:50pm	"	"	5m.	30.82	-1.2	1:22pm
"	10m.	31.26	5.40	12:40pm	"	"	10m.	31.46	-1.2	1:16pm
"	20m.	31.49	5.47	12:23pm	"	"	20m.	31.60	-1.0	1:10pm
Nov. 23	0m.	29.72	5.5	11:48am	"	Mar. 15	0m.	31.13	1.5	3:27pm
"	5m.	29.94	5.50	11:48am	"	"	5m.	30.21	-0.3	3:27pm
"	10m.	30.35	5.40	11:40am	"	"	10m.	31.36	-0.4	3:20pm
"	20m.	30.68	5.40	11:34am	"	"	20m.	31.24	-0.6	3:14pm
Nov. 30	0m.	29.79	5.5	12:01pm	"	Mar. 22	0m.	30.70	0.5	2:06pm
"	5m.	29.83	4.80	12:01pm	"	"	5m.	31.06	-0.2	2:06pm
"	10m.	29.94	4.79	11:55pm	"	"	10m.	31.24	-0.2	2:00pm
"	20m.	30.32	5.00	11:49pm	"	"	20m.	31.53	-0.4	1:54pm
Dec. 7	0m.	29.97	4.5	11:46am	"	Mar. 29	0m.	29.00	1.0	2:06pm
"	5m.	29.83	3.89	11:46am	"	"	5m.	30.93	0.19	2:06pm
"	10m.	30.30	3.89	11:40am	"	"	10m.	31.27	-0.11	2:00pm
"	20m.	30.82	4.49	11:34am	"	"	20m.	31.47	-0.21	1:54pm
Dec. 15	0m.	29.42	2.7	3:11pm	"	Apr. 6	0m.	29.81	1.5	3:02pm
"	5m.	30.50	2.68	3:11pm	"	"	5m.	30.70	0.20	3:02pm
"	10m.	30.48	3.08	3:06pm	"	"	10m.	30.95	-0.21	2:55pm
"	20m.	31.53	3.59	2:59pm	"	"	20m.	31.40	-0.22	2:49pm

Table 6 (cont.)

HYDROGRAPHIC DATA

Sta.	1934					Sta.	1934				
	Date	Depth	Sal.	Temp.	Time		Date	Depth	Sal.	Temp.	Time
3	Apr. 19	0m.	28.60	4.7	3:02pm	533	Jul. 26	0m.	31.02	15.5	2:20pm
"	"	5m.	29.72	2.53	3:02pm	"	"	5m.	31.06	12.35	2:20pm
"	"	10m.	30.70	1.82	2:56pm	"	"	10m.	31.13	11.07	2:14pm
"	"	20m.	31.40	0.59	2:49pm	"	"	20m.	31.46	6.41	2:07pm
"	May 1	0m.	29.31	4.1	3:42pm	"	Aug. 2	0m.	30.68	15.9	9:55am
"	"	5m.	29.26	3.53	3:42pm	"	"	5m.	30.95	14.25	9:55am
"	"	10m.	30.66	1.29	3:36pm	"	"	10m.	31.17	9.43	9:42am
"	"	20m.	31.64	0.76	3:26pm	"	"	20m.	31.36	7.21	9:34am
"	May 3	0m.	29.56	4.2	3:26pm	"	Aug. 9	0m.	30.55	14.6	9:10am
"	"	5m.	30.64	2.52	3:26pm	"	"	5m.	31.22	8.68	9:10am
"	"	10m.	31.64	0.75	3:20pm	"	"	10m.	31.38	6.88	9:02am
"	"	20m.	32.01	1.00	3:14pm	"	"	20m.	31.47	4.45	8:54am
"	May 10	0m.	30.68	4.7	2:28pm	"	Aug. 16	0m.	30.84	14.7	9:06pm
"	"	5m.	31.13	3.54	2:28pm	"	"	5m.	30.88	14.83	9:06am
"	"	10m.	31.29	2.73	2:21pm	"	"	10m.	31.24	10.25	8:56am
"	"	20m.	31.55	1.39	2:14pm	"	"	20m.	31.40	6.17	8:49am
"	May 17	0m.	30.50	4.0	9:43am	"	Aug. 23	0m.	30.79	14.6	1:14pm
"	"	5m.	31.38	2.82	9:43am	"	"	5m.	31.11	13.05	1:14pm
"	"	10m.	31.64	2.82	9:35am	"	"	10m.	31.20	9.73	1:07pm
"	"	20m.	31.94	2.21	9:29am	"	"	20m.	31.47	6.22	12:54pm
"	May 23	0m.	30.91	4.9	11:50am	"	Aug. 30	0m.	-	14.2	12:58pm
"	"	5m.	30.99	4.23	11:30am	"	"	5m.	30.97	11.94	12:58pm
"	"	10m.	31.02	3.22	11:23am	"	"	10m.	31.17	10.54	1:04pm
"	"	20m.	31.47	2.30	11:15am	"	"	20m.	31.40	6.01	12:50pm
"	May 28	0m.	30.53	10.0	1:25pm	"	Sep. 6	0m.	31.09	16.2	10:20am
"	"	5m.	30.43	7.54	1:25pm	"	"	5m.	31.15	14.94	10:20am
"	"	10m.	31.00	4.63	1:19pm	"	"	10m.	31.20	14.44	10:12am
"	"	20m.	31.53	3.11	1:13pm	"	"	20m.	31.22	9.05	10:04am
"	Jun. 4	0m.	30.70	8.7	9:18am	"	Sep. 7	0m.	31.04	16.4	1:02pm
"	"	5m.	31.17	6.44	9:18am	"	"	5m.	31.06	15.50	1:02pm
"	"	10m.	31.20	6.84	9:12am	"	"	10m.	31.13	12.99	12:56pm
"	"	20m.	31.64	4.03	9:04am	"	"	20m.	31.27	9.53	12:48pm
"	Jun. 11	0m.	30.38	11.5	12:18pm	"	Sep. 9	0m.	31.09	16.7	3:34pm
"	"	5m.	30.91	7.58	12:18pm	"	"	5m.	31.11	15.85	3:34pm
"	"	10m.	31.56	5.54	12:12pm	"	"	10m.	31.08	14.90	3:27pm
"	"	20m.	31.74	4.47	12:04pm	"	"	20m.	31.13	10.42	3:19pm
"	Jun. 20	0m.	30.93	10.5	8:48am	"	Sep. 10	0m.	31.22	17.1	12:14pm
"	"	5m.	30.91	9.86	8:48am	"	"	5m.	31.27	16.65	12:14pm
"	"	10m.	30.95	9.03	8:32am	"	"	10m.	31.22	15.90	12:08pm
"	"	20m.	31.18	6.54	8:24am	"	"	20m.	31.18	10.82	12:00pm
"	Jun. 25	0m.	30.30	12.2	11:04am	"	Sep. 11	0m.	30.97	16.7	6:31pm
"	"	5m.	30.64	11.64	11:04am	"	"	5m.	31.15	16.65	6:31pm
"	"	10m.	31.00	8.04	10:58am	"	"	10m.	31.22	16.35	6:23pm
"	"	20m.	31.29	6.53	10:50am	"	"	20m.	31.18	12.24	6:17pm
"	Jul. 5	0m.	30.59	13.8	10:25am	"	"	0m.	31.06	17.41	12:41pm
"	"	5m.	30.77	8.54	10:25am	"	"	5m.	31.15	16.35	12:41pm
"	"	10m.	31.88	5.63	10:17am	"	"	10m.	31.24	16.35	12:34pm
"	"	20m.	31.65	5.03	10:10am	"	"	20m.	31.18	12.58	12:28pm
"	Jul. 14	0m.	31.17	14.9	8:34am	"	Sep. 13	0m.	31.11	16.7	9:24am
"	"	5m.	31.22	14.95	8:34am	"	"	5m.	31.11	16.65	9:24am
"	"	10m.	31.24	11.29	8:29am	"	"	10m.	31.22	16.70	9:17am
"	"	20m.	31.40	7.22	8:19am	"	"	20m.	31.15	12.63	9:09am
"	Jul. 20	0m.	30.61	15.7	8:40am	"	Sep. 14	0m.	31.18	17.1	9:16am
"	"	5m.	31.11	13.84	8:40am	"	"	5m.	31.24	16.85	9:18am
"	"	10m.	31.31	10.24	8:32am	"	"	10m.	31.22	16.80	9:12am
"	"	20m.	31.42	8.22	8:24am	"	"	20m.	31.15	13.04	9:04am

Table 6 (cont.)

HYDROGRAPHIC DATA

Date 1934	Depth	Sal.	Temp.	Time	Sta.	Date 1934	Depth	Sal.	Temp.	Time
Sept. 15	0m.	30.93	16.7	9:15am	533	Nov. 8	0m.	22.61	9.2	10:11am
"	5m.	31.22	17.05	9:15am	"	"	5m.	30.14	9.24	10:11am
"	10m.	31.22	16.90	9:08am	"	"	10m.	-	9.25	10:05am
"	20m.	31.17	12.43	9:00am	"	"	20m.	32.30	6.89	9:59am
Sept. 16	0m.	31.18	17.6	10:24am	"	Nov. 15	0m.	27.94	7.0	2:02pm
"	5m.	31.15	17.35	10:24am	"	"	5m.	31.31	7.75	2:02pm
"	10m.	31.17	17.55	10:17am	"	"	10m.	31.65	7.50	1:55pm
"	20m.	31.11	13.88	10:09am	"	"	20m.	31.73	6.85	1:48pm
Sept. 17	0m.	31.08	17.6	9:10am	"	Nov. 28	0m.	30.50	6.5	10:34am
"	5m.	31.11	17.45	9:10am	"	"	5m.	30.93	7.05	10:34am
"	10m.	31.17	17.40	9:02am	"	"	10m.	30.95	7.15	10:27am
"	20m.	31.31	13.84	8:54am	"	"	20m.	31.27	7.56	10:20am
Sept. 18	0m.	30.95	17.6	9:11am	"	Dec. 6	0m.	29.96	5.7	3:52pm
"	5m.	31.02	17.70	9:11am	"	"	5m.	30.07	6.45	3:52pm
"	10m.	31.08	17.45	9:05am	"	"	10m.	29.33	6.65	3:45pm
"	20m.	31.09	13.98	8:54am	"	"	20m.	31.29	7.40	3:39pm
Sept. 19	0m.	30.43	17.8	9:55am						
"	20m.	31.04	14.98	9:55am						
Sept. 20	0m.	30.75	17.6	9:22am						
"	5m.	30.77	17.65	9:22am						
"	10m.	30.99	17.35	9:16am						
"	20m.	31.04	14.44	9:09am						
Sept. 21	0m.	30.72	17.6	9:31am						
"	5m.	31.31	17.65	9:31am						
"	10m.	32.18	17.80	9:25am						
"	20m.	32.38	15.54	9:16am						
Sept. 22	0m.	32.12	18.3	11:00am						
"	5m.	32.16	18.10	11:00am						
"	10m.	32.20	17.8	10:52am						
"	20m.	32.32	15.84	10:44am						
Sept. 27	0m.	32.10	19.1	10:30am						
"	5m.	31.35	18.80	10:30am						
"	10m.	30.32	17.05	10:22am						
"	20m.	32.57	16.15	10:14am						
Oct. 4	0m.	30.88	14.5	4:24pm						
"	5m.	30.88	15.00	4:24pm						
"	10m.	31.04	14.30	4:18pm						
"	20m.	31.62	8.99	4:11pm						
Oct. 11	0m.	31.09	10.0	3:23pm						
"	5m.	31.71	8.10	3:23pm						
"	10m.	31.91	7.05	3:16pm						
"	20m.	32.48	3.96	3:09pm						
Oct. 19	0m.	31.15	11.1	2:23pm						
"	5m.	31.49	9.80	2:23pm						
"	10m.	31.55	9.45	2:17pm						
"	20m.	31.56	7.84	2:09pm						
Oct. 26	0m.	31.06	12.4	10:17am						
"	5m.	31.06	12.05	10:17am						
"	10m.	31.08	11.80	10:10am						
"	20m.	31.31	9.39	10:04am						
Nov. 2	0m.	30.75	10.0	9:32am						
"	5m.	30.75	10.45	9:32am						
"	10m.	30.82	10.45	9:26am						
"	20m.	31.47	8.85	9:19am						

Table 6 (concluded)

HYDROGRAPHIC DATA

Sta.	Date	Depth.	Sal.	Temp.	Time
	1933				
536	Oct. 27	0m.	30.46	11.0	1:56pm.
"	"	5m.	30.72	10.54	1:56pm.
"	"	10m.	30.77	11.07	1:49pm.
"	"	20m.	30.95	10.94	1:43pm.
"	"	35m.	31.53	8.74	1:37pm.
"	Nov. 2	0m.	29.85	9.3	2:15pm.
"	"	5m.	29.99	10.00	2:15pm.
"	"	10m.	30.30	10.15	2:10pm.
"	"	20m.	30.64	10.56	2:04pm.
"	"	33m.	31.06	10.06	1:56pm.
"	Nov. 20	0m.	29.25	6.2	11:14am.
"	"	5m.	29.99	5.69	11:14am.
"	"	10m.	30.61	5.30	11:02am.
"	"	20m.	31.42	5.30	10:56am.
"	"	33m.	31.44	5.10	10:50am.
	1934				
"	Jan. 10	0m.	30.95	0.5	12:42pm.
"	"	5m.	31.00	0.0	12:42pm.
"	"	10m.	31.06	0.0	12:35pm.
"	"	20m.	31.17	0.0	12:30pm.
"	"	30m.	31.20	0.0	12:24pm.
"	Jan. 25	0m.	30.99	-1.0	2:52pm.
"	"	5m.	31.13	-1.0	2:52pm.
"	"	10m.	31.24	-1.2	2:46pm.
"	"	20m.	31.24	-1.2	2:40pm.
"	"	30m.	31.26	-1.2	2:34pm.

HYDROGRAPHIC DATA

Sta.	Date 1933	Depth	Sal.	Temp.	Time
537	Oct. 12	0m.	28.84	13.3	10:15am
"	"	5m.	30.34	13.64	10:15am
"	"	10m.	30.55	13.60	10:09am
"	"	25m.	30.84	12.69	10:02am
"	"	40m.	31.51	8.63	9:54am
"	Oct. 27	9m.	30.97	10.7	10:24am
"	"	5m.	30.97	11.85	10:24am
"	"	10m.	30.99	11.65	10:18am
"	"	20m.	31.02	11.55	10:12am
"	"	38m.	31.49	9.05	10:04am
<u>1934</u>					
"	Jul. 23	0m.	32.65	12.7	10:25am
"	"	5m.	32.70	11.25	10:25am
"	"	10m.	32.63	6.73	10:18am
"	"	20m.	32.70	4.01	10:12am
"	"	38m.	32.81	3.20	10:04am
"	Aug. 6	0m.	32.70	9.7	7:22am
"	"	5m.	32.65	6.83	7:22am
"	"	10m.	32.77	5.99	7:15am
"	"	20m.	32.79	3.53	7:09am
"	"	40m.	32.90	3.21	7:00am
"	Aug. 20	0m.	32.50	14.4	10:08am
"	"	5m.	32.66	10.43	10:08am
"	"	10m.	32.70	8.83	10:00am
"	"	20m.	32.97	5.78	9:52am
"	"	40m.	33.17	4.92	9:44am
"	Sep. 4	0m.	32.68	14.5	3:33pm.
"	"	5m.	32.57	14.25	3:33pm.
"	"	10m.	32.54	13.25	3:27pm.
"	"	20m.	32.63	11.34	3:20pm.
"	"	40m.	32.70	8.03	3:12pm.
"	Sep. 17	0m.	32.34	17.6	11:24am
"	"	5m.	32.29	17.45	11:24am
"	"	10m.	32.27	17.35	11:17am
"	"	20m.	32.43	17.25	11:12am
"	"	35m.	32.56	17.24	11:04am.

HYDROGRAPHIC DATA

Sta.	Date 1933	Depth	Sal.	Temp.	Time
537	Oct. 12	0m.	28.84	13.3	10:15am
"	"	5m.	30.34	13.64	10:15am
"	"	10m.	30.55	13.60	10:09am
"	"	25m.	30.84	12.69	10:02am
"	"	40m.	31.51	8.63	9:54am
"	Oct. 27	9m.	30.97	10.7	10:24am
"	"	5m.	30.97	11.85	10:24am
"	"	10m.	30.99	11.65	10:18am
"	"	20m.	31.02	11.55	10:12am
"	"	38m.	31.49	9.05	10:04am
<u>1934</u>					
"	Jul. 23	0m.	32.65	12.7	10:25am
"	"	5m.	32.70	11.25	10:25am
"	"	10m.	32.63	6.73	10:18am
"	"	20m.	32.70	4.01	10:12am
"	"	38m.	32.81	3.20	10:04am
"	Aug. 6	0m.	32.70	9.7	7:22am
"	"	5m.	32.65	6.63	7:22am
"	"	10m.	32.77	5.99	7:15am
"	"	20m.	32.79	3.53	7:09am
"	"	40m.	32.90	3.21	7:00am
"	Aug. 20	0m.	32.50	14.4	10:08am
"	"	5m.	32.66	10.43	10:08am
"	"	10m.	32.70	8.83	10:00am
"	"	20m.	32.97	5.78	9:52am
"	"	40m.	33.17	4.92	9:44am
"	Sep. 4	0m.	32.68	14.5	3:33pm.
"	"	5m.	32.57	14.25	3:33pm.
"	"	10m.	32.54	13.25	3:27pm.
"	"	20m.	32.63	11.34	3:20pm.
"	"	40m.	32.70	8.03	3:12pm.
"	Sep. 17	0m.	32.34	17.6	11:24am
"	"	5m.	32.29	17.45	11:24am
"	"	10m.	32.27	17.35	11:17am
"	"	20m.	32.43	17.25	11:12am
"	"	35m.	32.56	17.24	11:04am.

HYDROGRAPHIC DATA

Date 1934	Depth	Sal.	Temp.	Time	Sta.	Date 1934	Depth	Sal.	Temp.	Time
Mar. 10	0m.	30.19	-1.4	5:17am	112	Apr. 9	0m.	26.33	1.6	6:52am
"	5m.	30.30	-0.75	5:17am	"	"	5m.	29.99	1.20	6:52am
"	10m.	30.97	-0.44	5:17am	"	"	10m.	30.34	1.30	6:52am
"	30m.	31.51	-0.36	5:10am	"	"	25m.	30.99	1.36	6:45pm
"	0m.	27.74	-1.2	11:39am	"	"	0m.	27.20	1.8	1:05pm
"	5m.	29.34	-0.91	11:39am	"	"	5m.	29.45	1.39	1:05pm
"	10m.	30.88	-0.56	11:39am	"	"	10m.	30.53	1.23	1:05pm
"	28m.	31.51	-0.31	11:32am	"	"	25m.	30.99	1.18	12:59pm
Mar. 17	0m.	28.75	-0.7	5:51am	"	Apr. 16	0m.	20.81	2.9	6:39am
"	5m.	29.67	-0.55	5:51am	"	"	5m.	29.38	2.26	6:39am
"	10m.	30.81	-0.41	5:51am	"	"	10m.	30.23	2.10	6:39am
"	28m.	31.42	-0.16	5:44am	"	"	25m.	30.70	2.00	6:33am
"	0m.	29.51	0.0	11:36am	"	"	0m.	23.69	3.5	11:54am
"	5m.	30.57	-0.41	11:36am	"	"	5m.	29.61	2.19	11:54am
"	10m.	30.75	-0.41	11:36am	"	"	10m.	30.55	1.98	11:54am
"	28m.	31.42	-0.23	11:29am	"	"	25m.	30.64	1.98	11:48am
Apr. 9	0m.	26.26	1.9	6:28am	"	Apr. 23	0m.	16.44	4.5	5:56am
"	5m.	29.65	1.40	6:28am	"	"	5m.	24.29	4.10	5:56am
"	10m.	30.34	1.30	6:28am	"	"	10m.	29.92	2.49	5:56am
"	28m.	31.02	1.25	6:20am	"	"	25m.	30.41	2.40	5:50am
"	0m.	26.40	2.7	12:48am	"	"	0m.	17.34	5.5	12:13pm
"	5m.	28.42	1.65	12:48am	"	"	5m.	29.25	2.44	12:13pm
"	10m.	30.41	1.29	12:48am	"	"	10m.	30.17	3.38	12:13pm
"	28m.	31.06	1.22	12:42am	"	"	25m.	30.35	2.28	12:07pm
Apr. 16	0m.	16.24	2.6	6:18am	116	Mar. 10	0m.	31.44	-1.4	5:37am
"	5m.	26.96	2.55	6:18am	"	"	5m.	31.55	-0.2	5:37am
"	10m.	30.05	2.09	6:18am	"	"	10m.	31.35	-0.1	5:37am
"	28m.	30.75	1.99	6:12am	"	"	25m.	31.53	-0.2	5:29am
"	0m.	23.37	3.4	11:25am	"	"	0m.	31.44	-1.3	12:49am
"	5m.	29.45	2.14	11:25am	"	"	5m.	31.35	-1.11	12:49am
"	10m.	29.97	2.14	11:25am	"	"	10m.	31.42	-1.00	12:49am
"	28m.	30.75	1.93	11:18am	"	"	25m.	31.53	-1.00	12:43am
Apr. 23	0m.	16.96	4.4	5:34am	"	Mar. 17	0m.	27.72	-1.3	7:06am
"	5m.	25.26	3.60	5:34am	"	"	5m.	30.77	-0.65	7:06am
"	10m.	29.60	2.33	5:34am	"	"	10m.	31.17	-0.51	7:06am
"	25m.	30.44	2.29	5:27am	"	"	25m.	31.47	-0.41	7:00am
"	0m.	19.36	4.9	11:51am	"	"	0m.	29.92	0.3	12:39am
"	5m.	28.84	2.54	11:51am	"	"	5m.	30.84	-0.56	12:39am
"	10m.	29.97	2.33	11:51am	"	"	10m.	31.26	-0.36	12:39am
"	25m.	30.44	2.23	11:45am	"	"	25m.	31.47	-0.28	12:35am
Mar. 10	0m.	30.81	-1.4	5:47am	"	Apr. 9	0m.	27.92	2.9	1:48pm
"	5m.	30.73	-0.64	5:47am	"	"	5m.	28.22	2.09	1:48pm
"	10m.	30.79	-0.47	5:47am	"	"	10m.	30.90	0.98	1:48pm
"	28m.	31.44	-0.51	5:38am	"	"	25m.	31.15	0.93	1:42pm
"	0m.	30.34	-1.1	12:05pm	"	"	0m.	27.07	2.30	7:32am
"	5m.	30.91	-0.59	12:05pm	"	"	5m.	29.72	1.40	7:32am
"	10m.	31.13	-0.41	12:05pm	"	"	10m.	30.93	1.14	7:32am
"	25m.	31.42	-0.31	11:59pm	"	"	25m.	31.15	0.95	7:25am
Mar. 17	0m.	29.47	-0.6	6:19am	"	Apr. 16	0m.	22.57	4.4	7:24am
"	5m.	30.99	-0.41	6:19am	"	"	5m.	27.00	3.00	7:24am
"	10m.	31.18	-0.31	6:19am	"	"	10m.	30.32	1.83	7:24am
"	25m.	31.38	-0.15	6:12am	"	"	25m.	30.79	1.69	7:18am
"	0m.	30.82	-0.3	11:57am	"	"	0m.	23.95	4.9	12:34pm
"	5m.	30.99	-0.36	11:57am	"	"	5m.	27.34	3.09	12:34pm
"	10m.	31.00	-0.36	11:57am	"	"	10m.	29.94	3.09	12:34pm
"	25m.	31.44	-0.12	11:50am	"	"	25m.	30.81	1.73	12:28pm

Table 9 (cont.)

HYDROGRAPHIC DATA

Sta.	Date 1934	Depth	Sal.	Temp.	Time
116	Apr. 23	0m.	19.83	4.1	6:44am
"	"	5m.	29.38	2.55	6:44am
"	"	10m.	30.03	2.39	6:44am
"	"	23m.	30.23	2.14	6:33am
"	"	0m.	22.85	5.3	12:54am
"	"	5m.	26.53	2.95	12:54am
"	"	10m.	29.67	2.54	12:54am
"	"	23m.	30.16	2.23	12:48am
117	Mar. 10	0m.	29.70	-1.7	7:51am
"	"	5m.	31.24	-0.48	7:51am
"	"	10m.	31.40	-0.31	7:51am
"	"	28m.	31.44	-0.31	7:44am
"	"	0m.	30.64	-1.10	2:00pm
"	"	5m.	30.82	-0.41	2:00pm
"	"	10m.	31.27	-0.39	2:00pm
"	"	25m.	31.44	-0.41	1:52pm
"	Mar. 17	0m.	22.25	-1.0	8:05am
"	"	5m.	31.17	-0.20	8:05am
"	"	10m.	31.42	-0.15	8:05am
"	"	25m.	31.47	-0.10	7:57am
"	"	0m.	21.58	2.0	1:40pm
"	"	5m.	31.31	-0.21	1:40pm
"	"	10m.	31.42	-0.05	1:40pm
"	"	25m.	31.47	-0.07	1:35pm
"	Apr. -9	0m.	29.51	1.1	8:30am
"	"	5m.	30.14	1.35	8:30am
"	"	10m.	29.52	1.30	8:30am
"	"	25m.	31.17	1.40	8:23am
"	"	0m.	28.96	2.4	2:49pm
"	"	5m.	30.23	1.49	2:49pm
"	"	10m.	30.39	1.34	2:49pm
"	"	25m.	31.00	1.32	2:43pm
"	Apr. 16	0m.	24.18	4.20	8:30am
"	"	5m.	30.01	2.19	8:30am
"	"	10m.	30.30	2.09	8:30am
"	"	25m.	30.57	1.94	8:22am
"	"	0m.	26.31	4.8	1:34pm
"	"	5m.	27.27	3.35	1:34pm
"	"	10m.	30.05	2.37	1:34pm
"	"	25m.	30.73	1.93	1:28pm
"	Apr. 23	0m.	26.09	4.8	7:47am
"	"	5m.	24.40	3.70	7:47am
"	"	10m.	19.16	2.59	7:47am
"	"	25m.	30.32	2.29	7:40am
"	"	0m.	-	5.20	1:57pm
"	"	5m.	28.89	2.70	1:57pm
"	"	10m.	29.92	2.39	1:57pm
"	"	25m.	30.43	2.23	1:50pm

Table 9 (concluded)

HYDROGRAPHIC DATA

Date 1934	Depth	Sal.	Time	Sta.	Date 1934	Depth	Sal.	Time
Mar. 12	0 m.	29.74	1/2 Flood	Pair-Haven	Mar. 12	0 m.	31.00	1/2 Ebb.
" 13	"	30.70	"	"	" 13	"	29.76	"
" 14	"	24.92	"	"	" 14	"	30.97	"
" 15	"	31.13	"	"	" 15	"	29.65	"
" 16	"	30.73	"	"	" 16	"	20.95	"
" 17	"	30.46	"	"	" 17	"	24.33	"
" 18	"	18.30	"	"	" 18	"	8.80	"
" 19	"	30.95	"	"	" 19	"	24.72	"
" 20	"	29.99	"	"	" 20	"	27.00	"
" 21	"	30.86	"	"	" 21	"	22.95	"
" 22	"	25.53	"	"	" 22	"	29.25	"
" 23	"	28.49	"	"	" 23	"	30.61	"
" 24	"	30.55	"	"	" 24	"	30.66	"
" 25	"	29.58	"	"	" 25	"	30.39	"
" 26	"	28.55	"	"	" 26	"	29.83	"
" 27	"	8.24	"	"	" 27	"	29.27	"
" 28	"	30.43	"	"	" 28	"	29.13	"
" 29	"	-	"	"	" 29	"	17.99	"
" 30	"	29.94	"	"	" 30	"	30.41	"
" 31	"	29.16	"	"	" 31	"	28.91	"
Apr. 1	"	30.93	"	"	Apr. 1	"	30.30	"
" 2	"	20.44	"	"	" 2	"	30.70	"
" 3	"	28.68	"	"	" 3	"	29.31	"
" 4	"	28.89	"	"	" 4	"	30.23	"
" 5	"	30.25	"	"	" 5	"	-	"
" 6	"	29.81	"	"	" 6	"	28.91	"
" 7	"	29.70	"	"	" 7	"	29.79	"
" 8	"	29.83	"	"	" 8	"	30.44	"
" 9	"	28.46	"	"	" 9	"	26.74	"
" 10	"	29.23	"	"	" 10	"	29.97	"
" 11	"	30.30	"	"	" 11	"	30.14	"
" 12	"	30.26	"	"	" 12	"	31.00	"
" 13	"	28.78	"	"	" 13	"	30.12	"
" 14	"	27.43	"	"	" 14	"	28.37	"
" 15	"	29.63	"	"	" 15	"	26.62	"
" 16	"	27.86	"	"	" 16	"	28.06	"
" 17	"	28.78	"	"	" 17	"	29.65	"
" 18	"	22.85	"	"	" 18	"	23.31	"
" 19	"	24.61	"	"	" 19	"	24.99	"
" 20	"	26.80	"	"	" 20	"	25.03	"
" 21	"	20.64	"	"	" 21	"	25.03	"
" 22	"	25.10	"	"	" 22	"	29.51	"
" 23	"	28.04	"	"	" 23	"	21.71	"
" 24	"	28.66	"	"	" 24	"	28.93	"
" 25	"	26.94	"	"	" 25	"	26.85	"
" 26	"	22.29	"	"	" 26	"	22.48	"
" 27	"	27.94	"	"	" 27	"	28.06	"
" 28	"	25.39	"	"	" 28	"	27.34	"
" 29	"	27.09	"	"	" 29	"	25.64	"
" 30	"	28.77	"	"	" 30	"	28.17	"
May 1	"	29.97	"	"	May 1	"	30.05	"
" 2	"	29.47	"	"	" 2	"	29.45	"
" 4	"	29.04	"	"	" 4	"	25.10	"
" 5	"	28.77	"	"	" 5	"	24.78	"
" 6	"	29.47	"	"	" 6	"	29.58	"

Table 10 (cont.)

HYDROGRAPHIC DATA

Date 1934	Depth	Sal.	Time	Sta.	Date 1934	Depth	Sal.	Time
May 7	0m.	29.22	1/2 Flood	Fair- haven	May 7	0 m.	-	1/2 ebb
" 8	"	28.17	"	"	" 8	"	-	"
" 9	"	28.55	"	"	" 9	"	26.64	"
" 10	"	30.48	"	"	" 10	"	30.10	"
" 11	"	30.26	"	"	" 11	"	30.30	"
" 12	"	30.35	"	"	" 12	"	30.81	"
" 13	"	29.52	"	"	" 13	"	-	"
" 15	"	30.23	"	"	" 15	"	30.28	"
" 16	"	30.26	"	"	" 16	"	30.35	"
" 17	"	29.99	"	"	" 17	"	29.65	"
" 18	"	30.23	"	"	" 18	"	30.35	"
" 19	"	30.25	"	"	" 19	"	29.72	"
" 21	"	30.59	"	"	" 21	"	30.32	"
" 22	"	30.26	"	"	" 22	"	28.84	"
" 23	"	30.75	"	"	" 23	"	30.62	"
" 24	"	29.70	"	"	" 24	"	29.83	"
" 25	"	30.64	"	"	" 25	"	30.01	"
" 26	"	-	"	"	" 26	"	29.97	"
" 27	"	-	"	"	" 27	"	30.30	"
" 28	"	-	"	"	" 28	"	30.57	"
" 29	"	30.79	"	"	" 29	"	30.52	"
" 30	"	30.86	"	"	" 30	"	-	"

Table 10 (concluded)

HYDROGRAPHIC DATA

Date 1934	Depth	Sal.	Time	Sta.	Date 1934	Depth	Sal.	Time
lte				Letite				
Mar. 12	0 m.	31.91	1/2 Flood		Mar. 12	0 m.	31.42	1/2 Ebb
" 13	"	31.87	"	"	" 13	"	31.42	"
" 14	"	31.44	"	"	" 14	"	31.38	"
" 15	"	31.74	"	"	" 15	"	31.58	"
" 16	"	"	"	"	" 16	"	31.42	"
" 17	"	31.27	"	"	" 17	"	31.29	"
" 18	"	31.36	"	"	" 18	"	31.51	"
" 19	"	31.49	"	"	" 19	"	29.49	"
" 20	"	31.62	"	"	" 20	"	31.36	"
" 21	"	31.55	"	"	" 21	"	31.46	"
" 22	"	31.51	"	"	" 22	"	31.31	"
" 23	"	31.22	"	"	" 23	"	30.90	"
" 24	"	31.76	"	"	" 24	"	31.18	"
" 25	"	31.29	"	"	" 25	"	31.17	"
" 26	"	31.58	"	"	" 26	"	31.26	"
" 27	"	31.56	"	"	" 27	"	31.26	"
" 28	"	32.14	"	"	" 28	"	30.77	"
" 29	"	30.99	"	"	" 29	"	30.61	"
" 30	"	30.82	"	"	" 30	"	31.31	"
" 31	"	31.44	"	"	" 31	"	31.47	"
Apr. 1	"	31.20	"	"	Apr. 1	"	31.09	"
" 2	"	31.00	"	"	" 2	"	31.15	"
" 3	"	29.63	"	"	" 3	"	30.41	"
" 4	"	31.17	"	"	" 4	"	30.88	"
" 5	"	30.91	"	"	" 5	"	30.39	"
" 6	"	31.33	"	"	" 6	"	31.22	"
" 7	"	31.11	"	"	" 7	"	30.75	"
" 8	"	31.15	"	"	" 8	"	30.70	"
" 9	"	31.09	"	"	" 9	"	30.68	"
" 10	"	30.84	"	"	" 10	"	30.64	"
" 11	"	31.17	"	"	" 11	"	31.22	"
" 12	"	31.18	"	"	" 12	"	31.24	"
" 13	"	30.93	"	"	" 13	"	30.95	"
" 14	"	30.62	"	"	" 14	"	28.96	"
" 15	"	30.72	"	"	" 15	"	29.79	"
" 16	"	30.77	"	"	" 16	"	29.74	"
" 17	"	30.50	"	"	" 17	"	29.52	"
" 18	"	30.53	"	"	" 18	"	29.07	"
" 19	"	30.25	"	"	" 19	"	28.66	"
" 20	"	29.97	"	"	" 20	"	28.28	"
" 21	"	28.40	"	"	" 21	"	25.61	"
" 22	"	29.47	"	"	" 22	"	29.65	"
" 23	"	29.63	"	"	" 23	"	26.00	"
" 24	"	28.75	"	"	" 24	"	28.93	"
" 25	"	29.31	"	"	" 25	"	28.93	"
" 26	"	27.72	"	"	" 26	"	24.81	"
" 27	"	30.37	"	"	" 27	"	28.68	"
" 28	"	30.01	"	"	" 28	"	26.94	"
" 29	"	30.77	"	"	" 29	"	28.91	"
" 30	"	30.68	"	"	" 30	"	29.05	"
May 1	"	30.86	"	"	May 1	"	30.21	"
" 2	"	31.04	"	"	" 2	"	29.92	"
" 3	"	30.84	"	"	" 3	"	29.90	"
" 4	"	30.81	"	"	" 4	"	29.65	"
" 5	"	30.61	"	"	" 5	"	29.87	"

Table 11 (Cont.)

HYDROGRAPHIC DATA

Date 1934	Depth	Sal.	Time	Sta.	Date 1934	Depth	Sal.	Time
te				Letite				
May 6	0 m.	30.72	1/2 Flood		May 6	0 m.	29.81	1/2 Ebb
" 7	"	30.82	"	"	" 7	"	29.05	"
" 8	"	30.55	"	"	" 8	"	29.13	"
" 9	"	30.39	"	"	" 9	"	29.85	"
" 10	"	30.72	"	"	" 10	"	29.99	"
" 11	"	30.81	"	"	" 11	"	-	"
" 14	"	-	"	"	" 14	"	30.88	"
" 15	"	28.86	"	"	" 15	"	30.05	"
" 16	"	29.87	"	"	" 16	"	30.14	"
" 17	"	30.52	"	"	" 17	"	30.41	"
" 18	"	30.88	"	"	" 18	"	30.14	"
" 19	"	30.82	"	"	" 19	"	30.64	"
" 20	"	30.91	"	"	" 20	"	30.75	"
" 21	"	30.61	"	"	" 21	"	30.26	"
" 22	"	30.55	"	"	" 22	"	30.59	"
" 23	"	29.14	"	"	" 23	"	29.81	"
" 24	"	29.81	"	"	" 24	"	30.66	"
" 25	"	30.44	"	"	" 25	"	30.79	"
" 26	"	30.81	"	"	" 26	"	30.66	"
" 27	"	30.79	"	"	" 27	"	30.91	"
" 28	"	30.95	"	"	" 28	"	30.97	"
" 29	"	31.04	"	"	" 29	"	30.95	"
" 30	"	31.00	"	"	" 30	"	30.90	"
" 31	"	31.04	"	"	" 31	"	31.06	"

Table II (Concluded)