Water-Data Report 2011

01311850 JAMAICA BAY AT INWOOD, NY

Long Island Basin
Southern Long Island Subbasin

LOCATION.--Lat 40°37′02″, long 73°45′30″ referenced to North American Datum of 1927, Nassau County, NY, Hydrologic Unit 02030202, at Town of Hempstead Inwood Marina, in Inwood.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--July 2002 to current year. June 1979 to July 2002, in files of Town of Hempstead Department of Conservation & Waterways.

GAGE.--Water-stage recorder. Datum of gage is NGVD of 1929. June 1979 to January 1991, water-stage recorder at site 600 ft southwest.

REMARKS.--Records excellent, except those for Nov. 20, Nov. 22 to Jan. 4, Jan. 6-7, June 11-18, June 28 to July 21, and July 23 to Sept. 30, which are good. Satellite and telephone elevation telemeter at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 7.53 ft, Aug. 28, 2011; minimum elevation, -5.52 ft, Mar. 9, 2005.

EXTREMES OUTSIDE PERIOD OF RECORD.--Storm tides of Dec. 11, 1992, and Mar. 14, 1993, reached elevations of 8.9 and 8.3 ft, respectively, from information provided by Town of Hempstead Department of Conservation & Waterways. Minimum elevation recorded, -5.0 ft, Dec. 12, 2000, Feb. 11, 2001, from information provided by Town of Hempstead Department of Conservation & Waterways.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 7.53 ft, Aug. 28; minimum elevation, -4.21 ft, Feb. 20.

Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 01311850, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/01311850.2011.pdf

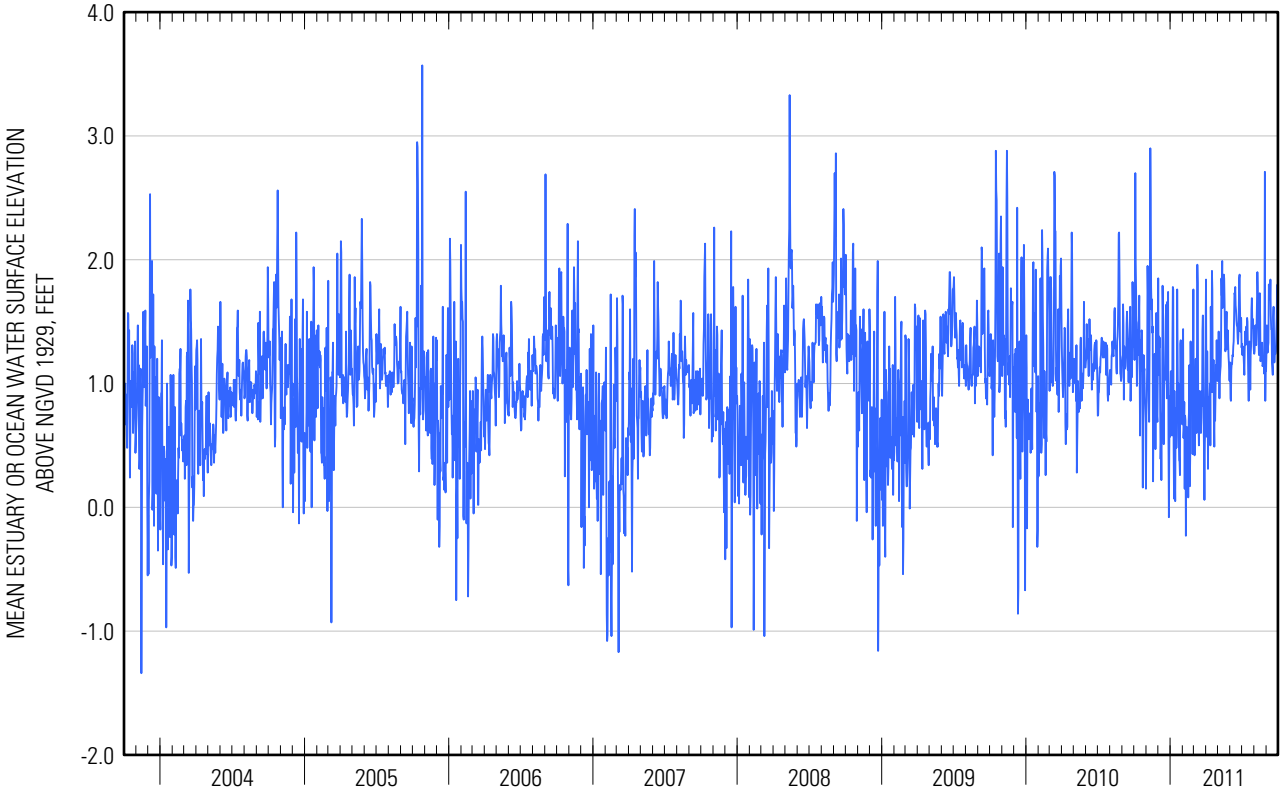
01311850 JAMAICA BAY AT INWOOD, NY—Continued

ESTUARY OR OCEAN WATER SURFACE ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	1.53	0.74	1.85	0.95	1.17	0.77	1.84	1.03	1.17	1.32	1.24	1.25
2	1.19	0.86	1.07	1.10	1.44	0.85	0.87	1.10	0.88	1.23	1.26	1.47
3	1.66	1.14	1.38	0.69	0.56	0.42	0.57	1.42	0.86	1.30	1.44	1.37
4	2.70	1.95	1.29	0.77	0.63	0.71	1.26	1.07	1.11	1.27	1.47	1.25
5	1.98	1.73	1.37	0.58	0.85	0.98	0.92	0.88	1.16	1.23	1.36	1.30
6	1.75	1.01	0.78	1.33	0.15	1.20	0.31	1.04	1.16	1.15	1.31	1.33
7	1.40	0.97	0.39	1.78	0.74	0.76	0.84	1.10	1.23	1.07	1.47	1.80
8	0.98	0.69	0.55	1.76	0.70	0.60	0.84	1.14	1.22	1.28	1.66	1.75
9	1.17	1.25	0.22	0.51	-0.23	1.15	0.89	1.29	1.30	1.42	1.90	1.72
10	1.43	1.97	0.66	0.07	0.35	1.96	0.89	1.85	1.34	1.31	1.78	1.68
11	1.23	2.90	0.78	0.94	0.65	1.81	1.00	1.71	1.52	1.38	1.61	1.84
12	1.49	2.49	1.79	0.30	0.45	0.97	0.50	1.99	1.73	1.46	1.35	1.55
13	1.51	1.78	1.57	0.05	0.34	0.67	1.62	1.61	1.72	1.41	1.23	1.44
14	1.71	1.60	0.84	0.67	0.57	0.50	1.16	1.68	1.78	1.53	1.49	1.44
15	1.13	1.68	0.51	0.80	0.08	0.82	0.93	1.82	1.63	1.50	1.73	1.17
16	0.58	1.41	0.95	0.48	0.69	0.94	1.91	1.88	1.59	1.27	1.54	1.12
17	1.35	1.46	1.06	0.72	0.79	0.76	1.76	1.85	1.51	1.03	1.18	1.07
18	1.10	0.21	1.03	1.76	1.15	0.89	0.94	1.65	1.47	0.86	1.23	1.54
19	1.23	0.79	1.30	1.29	0.17	0.60	0.93	1.37	1.47	1.15	1.23	1.62
20	1.43	0.70	1.52	0.85	0.42	0.72	1.19	1.26	1.37	1.34	1.27	1.43
21	1.40	0.75	1.62	1.00	1.34	0.94	0.69	1.29	1.32	1.22	1.33	1.17
22	0.79	1.24	1.64	0.58	0.92	0.82	0.49	1.45	1.40	0.95	1.14	1.26
23	0.16	1.18	0.88	0.38	0.77	1.43	1.08	1.58	1.61	1.23	1.15	1.24
24	1.02	0.47	1.66	0.37	1.11	1.55	0.70	1.28	1.85	1.30	1.15	1.24
25	1.23	1.13	1.32	0.26	1.16	1.12	0.89	1.35	1.88	1.60	1.21	1.26
26	1.09	1.57	1.74	1.32	0.43	0.69	1.15	1.43	1.62	1.69	1.08	1.41
27	1.12	0.84	0.52	1.35	1.15	0.44	1.12	1.32	1.42	1.52	1.60	1.53
28	0.90	0.74	-0.08	0.95	1.76	0.06	1.35	1.22	1.53	1.45	2.71	1.79
29	0.79	0.69	0.45	1.08	---	0.51	1.12	1.16	1.53	1.52	0.86	1.80
30	0.68	1.12	0.90	1.01	---	0.66	1.02	1.03	1.29	1.34	1.16	1.53
31	0.15	---	0.57	0.67	---	1.43	---	1.02	---	1.27	1.10	---
Mean	1.22	1.24	1.04	0.85	0.73	0.89	1.03	1.38	1.42	1.31	1.39	1.45
Max	2.70	2.90	1.85	1.78	1.76	1.96	1.91	1.99	1.88	1.69	2.71	1.84
Min	0.15	0.21	-0.08	0.05	-0.23	0.06	0.31	0.88	0.86	0.86	0.86	1.07

	Calendar Year 2010	Water Year 2011
Mean	1.18	1.16
Max	2.90	2.90
Min	-0.32	-0.23

01311850 JAMAICA BAY AT INWOOD, NY—Continued



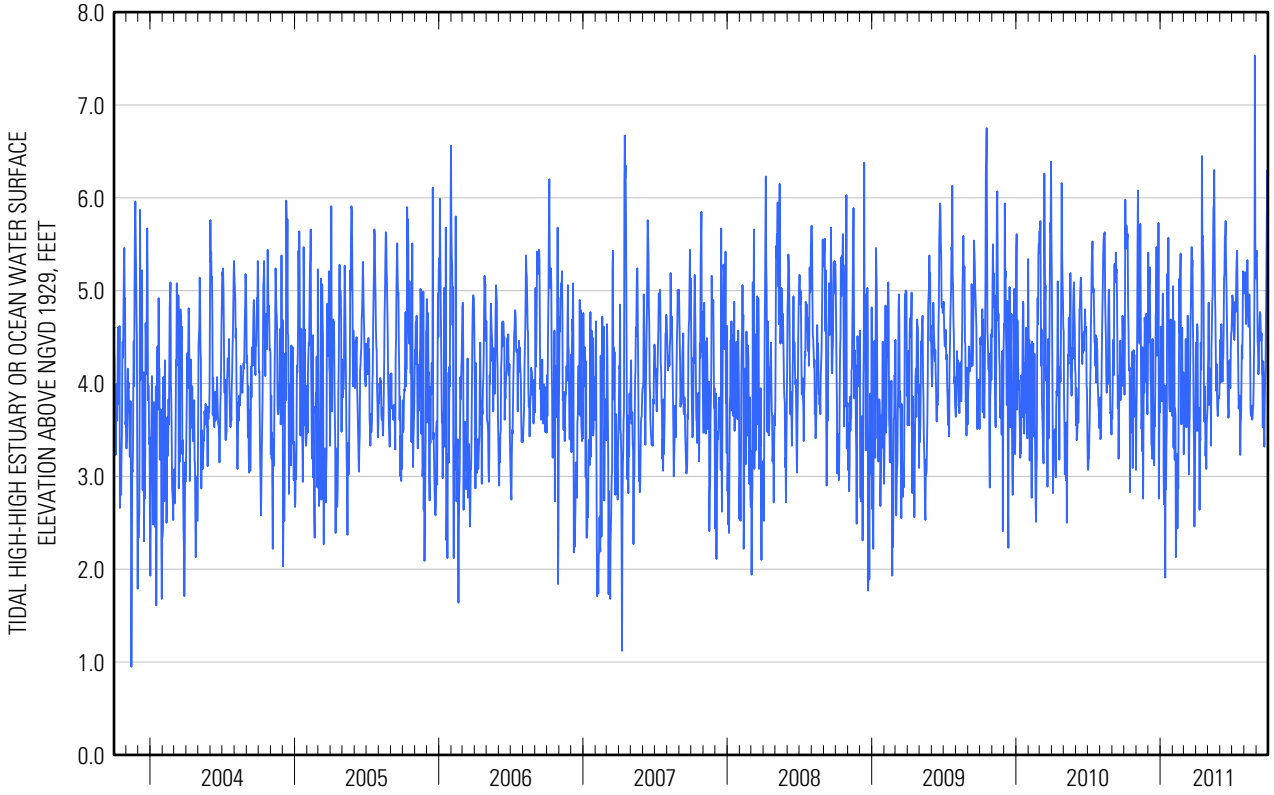
01311850 JAMAICA BAY AT INWOOD, NY—Continued

ESTUARY OR OCEAN WATER SURFACE ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
DAILY TIDAL HIGH-HIGH VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	4.16	3.58	5.41	4.00	4.27	3.24	4.44	4.11	4.47	4.77	5.01	5.37
2	3.88	3.95	4.44	4.61	5.05	3.73	3.73	4.28	4.01	4.95	4.97	5.43
3	4.58	4.52	5.06	4.45	3.31	3.64	3.49	4.87	4.33	4.92	5.20	4.96
4	5.98	5.49	5.08	4.36	3.98	3.65	4.64	3.77	4.64	4.80	5.13	4.46
5	5.45	6.08	5.25	3.81	4.67	3.86	4.55	4.16	4.32	4.62	4.79	4.37
6	5.47	5.16	4.63	4.67	3.18	4.48	3.51	4.09	4.29	4.49	4.64	4.10
7	5.70	5.20	4.04	4.97	3.73	3.53	3.49	3.99	4.02	4.47	4.76	4.20
8	5.49	4.59	4.00	4.60	3.65	3.53	3.74	3.96	4.26	4.58	4.78	4.51
9	5.57	4.43	3.35	3.02	2.13	4.14	3.46	3.33	4.27	4.88	5.33	4.68
10	5.61	4.93	3.32	2.70	2.48	3.85	2.64	4.37	4.60	4.77	4.89	4.77
11	4.86	5.72	3.19	2.98	2.60	4.73	3.44	4.56	5.14	4.87	4.89	4.74
12	4.61	4.82	4.48	3.98	3.24	3.66	3.39	4.88	5.18	5.17	4.61	4.54
13	4.20	3.99	4.06	1.91	2.44	3.56	4.44	4.94	5.58	5.35	4.64	4.46
14	4.14	3.51	3.55	3.26	3.04	3.02	4.15	5.32	5.59	5.43	4.96	4.54
15	4.17	3.68	3.18	2.86	2.87	3.47	4.63	5.88	5.75	5.05	4.72	4.11
16	2.83	3.27	3.12	3.33	3.77	3.66	6.45	5.93	5.28	4.53	4.37	4.08
17	3.84	4.39	3.76	3.59	4.38	4.15	5.54	6.30	5.06	4.11	3.72	3.53
18	3.47	2.76	3.54	5.18	5.13	4.61	5.59	5.58	4.78	3.73	3.65	4.24
19	3.57	3.55	4.05	5.03	4.54	4.85	5.40	4.97	4.43	3.80	3.74	4.02
20	4.06	4.26	4.73	4.71	5.19	5.30	5.18	4.74	4.02	3.87	3.76	3.52
21	4.34	3.90	4.83	5.57	5.40	5.47	3.94	4.34	3.78	3.69	3.61	3.32
22	4.06	4.71	5.47	4.65	4.33	5.24	3.59	3.92	3.63	3.23	3.63	3.78
23	3.09	4.59	4.30	3.90	3.56	5.33	3.97	4.21	3.68	3.57	3.72	4.05
24	4.23	4.02	5.37	3.73	4.17	4.73	3.72	3.90	4.11	3.64	3.78	4.15
25	4.36	4.53	4.74	3.70	4.60	4.31	3.22	3.74	4.25	4.01	4.01	4.67
26	4.16	4.75	4.54	4.24	3.64	3.65	3.38	3.65	4.00	4.41	4.39	5.11
27	4.31	4.36	5.73	4.69	3.79	3.29	3.08	3.77	3.95	4.27	5.13	5.71
28	3.75	3.82	2.76	3.95	4.12	2.46	3.57	3.86	4.36	4.60	7.53	6.08
29	3.64	3.67	3.47	4.11	---	2.96	3.64	3.84	4.54	5.21	5.52	6.30
30	3.82	4.05	4.11	3.96	---	3.44	3.73	3.87	4.57	5.04	5.13	5.78
31	3.07	---	3.69	3.65	---	3.91	---	4.12	---	5.11	5.38	---
Mean	4.34	4.34	4.23	4.01	3.83	3.98	4.06	4.43	4.50	4.51	4.66	4.59
Max	5.98	6.08	5.73	5.57	5.40	5.47	6.45	6.30	5.75	5.43	7.53	6.30
Min	2.83	2.76	2.76	1.91	2.13	2.46	2.64	3.33	3.63	3.23	3.61	3.32

	Calendar Year 2010	Water Year 2011
Mean	4.26	4.29
Max	6.39	7.53
Min	2.50	1.91

01311850 JAMAICA BAY AT INWOOD, NY—Continued



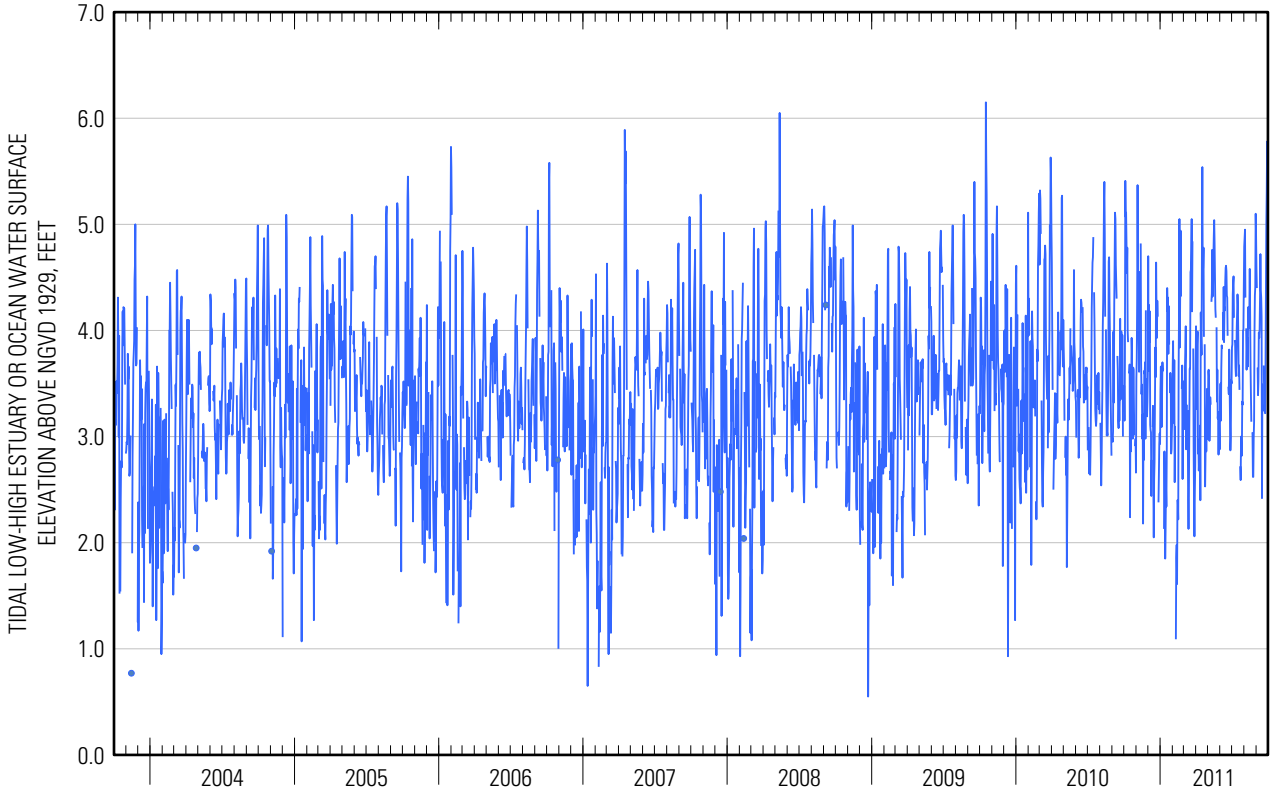
01311850 JAMAICA BAY AT INWOOD, NY—Continued

ESTUARY OR OCEAN WATER SURFACE ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
DAILY TIDAL LOW-HIGH VALUES
[*, only a single high tide occurred]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	3.48	3.55	4.70	3.44	3.67	3.15	4.04	3.07	3.33	3.84	4.79	4.59
2	3.15	3.74	3.62	3.66	3.90	3.07	3.57	3.61	3.50	3.87	4.87	4.40
3	3.69	4.27	4.24	3.30	3.27	3.20	3.26	3.63	3.15	4.34	4.95	*---
4	5.41	5.37	3.89	3.09	3.13	3.63	3.87	3.54	3.64	4.45	4.31	3.65
5	5.07	4.54	4.18	3.37	3.72	3.79	3.99	2.96	3.86	4.51	*---	3.39
6	5.11	4.22	3.11	3.70	2.57	4.04	2.84	3.19	3.83	4.12	4.02	3.52
7	4.83	3.95	3.06	3.62	3.10	2.88	2.97	3.37	*---	*---	3.63	3.98
8	4.54	3.61	3.04	3.64	*---	2.96	2.68	3.30	4.17	3.91	3.86	3.93
9	4.78	3.76	2.44	*---	1.09	3.30	2.79	*---	3.91	3.88	3.93	4.01
10	3.99	4.56	2.78	2.13	1.86	*---	*---	4.27	4.41	3.65	3.66	4.31
11	3.89	*---	*---	2.86	1.98	3.25	3.11	4.35	3.89	3.57	4.22	4.72
12	*---	4.82	3.09	2.46	1.61	2.42	2.40	4.76	4.22	3.68	4.05	4.38
13	3.61	3.69	3.29	1.85	2.40	2.13	4.17	4.32	4.19	4.01	4.02	4.31
14	3.60	3.40	2.56	2.13	2.39	2.48	3.92	4.39	4.46	4.16	4.18	4.13
15	3.68	3.49	2.05	2.54	2.22	3.09	3.77	4.68	4.59	4.34	4.58	2.42
16	2.24	2.98	2.60	2.34	3.63	3.64	4.79	4.89	4.61	4.24	4.15	3.49
17	3.36	3.21	2.76	2.90	4.21	3.64	5.54	5.04	4.56	3.95	3.67	3.24
18	2.86	2.18	3.30	4.40	5.05	4.55	4.53	4.82	4.33	3.57	3.39	*---
19	3.44	3.11	3.84	4.18	3.84	4.57	4.59	4.50	4.31	3.67	3.14	3.67
20	3.93	2.78	3.56	4.31	4.37	4.77	4.78	4.20	3.95	3.44	*---	3.52
21	3.77	3.62	4.64	3.78	4.94	5.05	3.94	4.12	*---	*---	3.04	3.24
22	3.12	3.59	4.19	4.23	4.32	4.18	*---	*---	3.47	2.72	3.03	3.30
23	2.98	3.70	3.93	3.87	*---	4.84	3.87	4.03	3.40	2.59	2.62	3.22
24	3.65	2.98	4.28	*---	3.45	*---	2.53	3.33	3.82	3.00	2.62	3.69
25	3.63	4.19	4.13	3.41	3.67	3.83	2.80	3.63	3.50	2.85	2.99	4.40
26	3.24	*---	*---	3.60	2.60	2.88	3.20	3.17	3.17	2.82	3.14	5.01
27	3.01	3.55	2.38	3.51	3.23	2.39	2.86	3.23	2.87	3.33	3.97	5.30
28	*---	3.19	2.64	2.84	3.52	2.06	3.18	2.83	2.99	3.30	4.33	5.78
29	2.91	3.33	2.93	2.88	---	2.48	3.45	3.18	3.53	4.00	4.41	4.93
30	2.98	3.60	3.03	3.07	---	2.73	2.98	2.99	3.50	4.01	5.10	4.79
31	2.66	---	2.93	3.17	---	3.63	---	2.88	---	4.43	4.90	---
Mean	3.68	3.68	3.35	3.25	3.22	3.40	3.59	3.80	3.83	3.73	3.92	4.05
Max	5.41	5.37	4.70	4.40	5.05	5.05	5.54	5.04	4.61	4.51	5.10	5.78
Min	2.24	2.18	2.05	1.85	1.09	2.06	2.40	2.83	2.87	2.59	2.62	2.42

	Calendar Year 2010	Water Year 2011
Mean	3.59	3.63
Max	5.63	5.78
Min	1.77	1.09

01311850 JAMAICA BAY AT INWOOD, NY—Continued



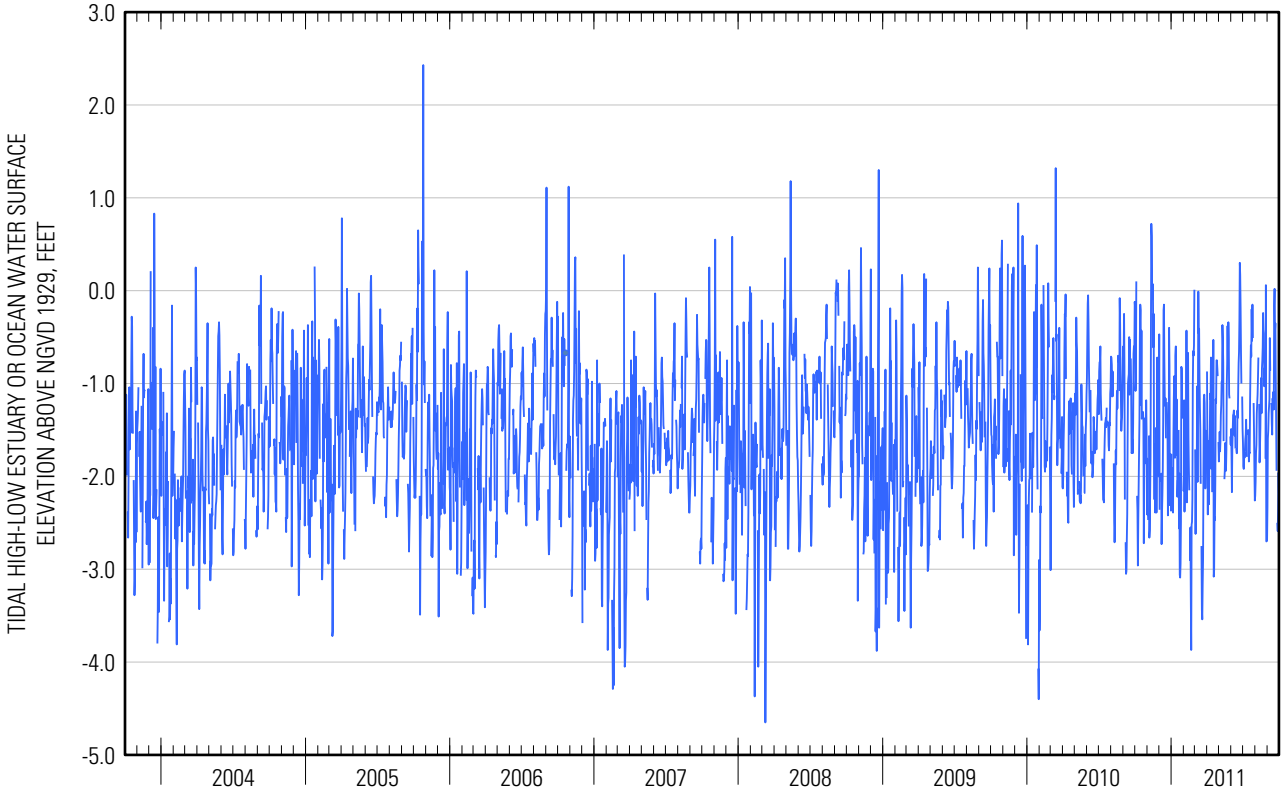
01311850 JAMAICA BAY AT INWOOD, NY—Continued

ESTUARY OR OCEAN WATER SURFACE ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
DAILY TIDAL HIGH-LOW VALUES
[*, only a single low tide occurred]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	-0.19	-1.81	-0.47	-1.76	-1.99	*---	-0.87	-1.84	-1.49	-1.64	-2.21	-2.33
2	-1.08	-2.27	-2.36	*---	-1.18	-1.71	-1.74	-1.72	-1.77	-1.89	-2.06	-1.59
3	-0.97	-2.47	*---	-1.90	-2.38	-2.62	-2.41	-1.52	-2.17	-1.92	-1.75	-1.51
4	0.10	*---	-1.99	-2.02	-1.98	-1.96	-1.62	-1.73	-1.69	-1.74	-1.66	-1.32
5	*---	-1.56	-2.05	-2.39	-2.14	-2.02	-1.94	-1.62	-1.52	-1.80	-1.32	-1.25
6	-2.21	-2.66	-1.97	-1.58	-2.17	-1.94	-2.30	-1.34	-1.34	-1.71	-1.22	-1.17
7	-2.37	-2.58	-2.73	-1.15	-2.06	-1.03	-1.70	-1.23	-1.33	-1.60	-1.12	-0.51
8	-2.96	-2.20	-2.41	-0.92	-0.43	-2.06	-1.54	-0.98	-1.29	-1.55	-0.94	-0.86
9	-2.47	-1.80	-2.21	-1.61	-2.28	-1.12	-1.11	-0.99	-1.46	-1.39	-0.72	*---
10	-2.09	-0.49	-1.93	-1.80	-1.70	-0.01	-1.17	-0.37	-1.56	-1.61	*---	-1.21
11	-1.72	0.72	-1.42	-0.70	-0.97	-0.46	-0.72	-0.52	-1.35	-1.79	-1.22	-1.23
12	-1.38	0.59	-0.21	-0.60	-0.67	-0.41	-1.92	-0.77	-1.70	*---	-1.85	-1.44
13	-0.50	0.02	-0.15	-1.77	-1.58	-0.95	-0.83	-1.62	*---	-1.55	-1.70	-1.55
14	-0.15	-0.09	-0.75	-1.17	-1.91	-1.26	-2.17	*---	-1.70	-1.50	-1.49	-1.16
15	-0.21	0.07	-1.14	-1.32	-2.15	-1.49	*---	-2.03	-1.75	-1.59	-1.12	-1.23
16	-1.23	-0.61	-1.24	-2.22	*---	-2.08	-2.04	-1.94	-1.75	-1.84	-0.94	-1.09
17	-0.43	-0.25	-1.16	-2.04	-2.91	*---	-0.53	-1.64	-1.29	-1.74	-1.32	-1.28
18	-1.38	-2.25	-1.59	*---	-2.55	-2.75	-3.08	-1.91	-1.37	-1.75	-0.84	-0.16
19	-1.30	*---	*---	-1.50	-3.32	-3.44	-3.01	-1.94	-1.04	-1.19	-0.75	0.02
20	*---	-1.64	-1.20	-2.56	-3.87	-3.54	-2.44	-1.72	-0.78	-0.84	-0.61	-0.45
21	-1.30	-2.39	-1.43	-1.97	-2.52	-3.16	-2.47	-1.02	-0.66	-0.59	-0.24	-0.35
22	-1.41	-1.48	-1.49	-3.06	-2.49	-2.89	-2.05	-0.79	-0.32	-0.71	-0.42	-0.92
23	-2.72	-1.83	-2.42	-3.09	-2.24	-1.89	-1.17	-0.38	0.30	-0.20	-0.46	-1.42
24	-1.90	-2.39	-1.79	-2.94	-1.03	-1.16	-1.21	-0.75	0.17	-0.54	-1.03	-1.94
25	-1.69	-1.98	-1.81	-2.48	-0.65	-1.12	-0.75	-0.34	-0.19	-0.15	-0.83	*---
26	-1.86	-0.72	-0.40	-0.82	-0.70	-1.21	-0.75	-0.52	-0.67	-0.51	*---	-2.50
27	-1.37	-1.80	-0.81	-0.84	-0.59	-1.62	-0.83	-1.12	-1.00	*---	-1.81	-2.59
28	-1.67	-1.79	-2.31	-1.37	0.01	-2.13	-0.92	-1.16	*---	-1.21	0.06	-2.35
29	-1.18	-2.00	-1.94	-1.34	---	-1.94	*---	*---	-1.14	-1.52	-2.70	-1.96
30	-1.52	-1.51	-1.76	*---	---	-1.50	-1.63	-1.57	-1.49	-1.94	-2.70	-2.18
31	-2.41	---	-2.37	-2.16	---	*---	---	-1.66	---	-2.26	-2.69	---
Mean	-1.43	-1.40	-1.57	-1.75	-1.79	-1.77	-1.60	-1.27	-1.19	-1.39	-1.30	-1.34
Max	0.10	0.72	-0.15	-0.60	0.01	-0.01	-0.53	-0.34	0.30	-0.15	0.06	0.02
Min	-2.96	-2.66	-2.73	-3.09	-3.87	-3.54	-3.08	-2.03	-2.17	-2.26	-2.70	-2.59

	Calendar Year 2010	Water Year 2011
Mean	-1.45	-1.48
Max	1.32	0.72
Min	-4.40	-3.87

01311850 JAMAICA BAY AT INWOOD, NY—Continued



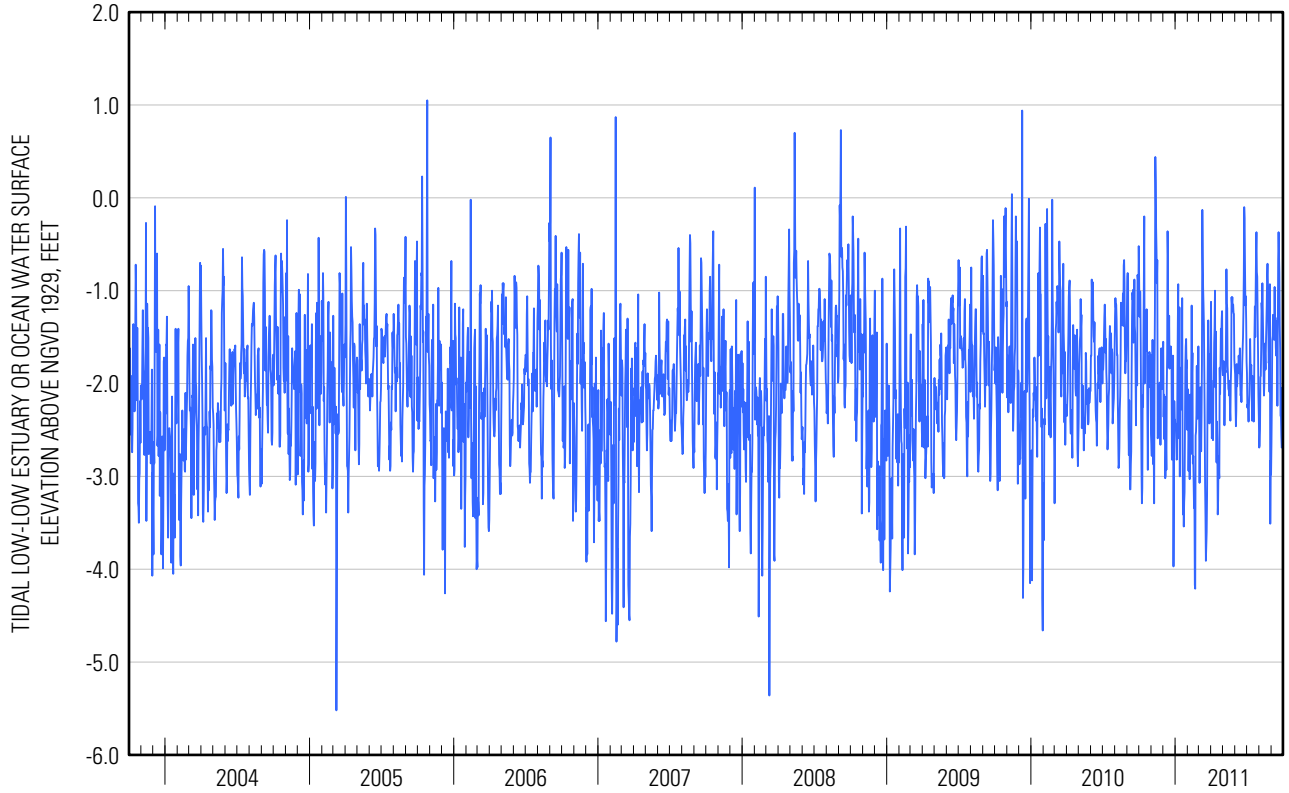
01311850 JAMAICA BAY AT INWOOD, NY—Continued

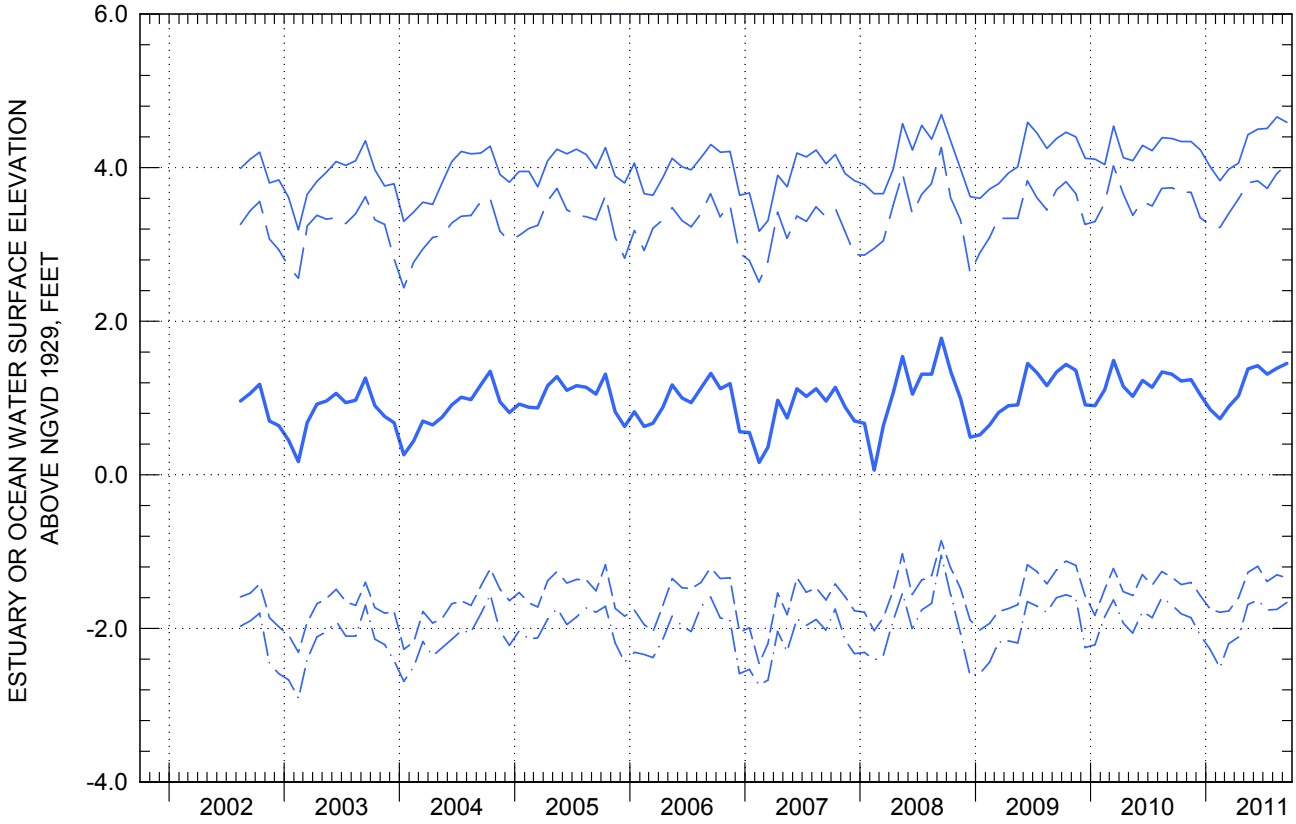
ESTUARY OR OCEAN WATER SURFACE ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
DAILY TIDAL LOW-LOW VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	-0.85	-2.67	-1.55	-2.50	-2.06	-2.33	-1.12	-1.91	-1.90	-1.89	-2.69	-2.65
2	-1.28	-2.78	-2.36	-2.44	-2.07	-2.40	-2.09	-1.80	-2.18	-2.26	-2.67	-2.19
3	-1.01	-2.48	-2.12	-2.62	-2.94	-3.07	-2.59	-1.76	-2.46	-2.22	-2.50	-1.53
4	-1.01	-1.53	-2.60	-2.82	-2.61	-2.61	-2.51	-1.82	-2.29	-2.28	-1.93	-1.49
5	-1.56	-2.25	-2.14	-2.80	-2.59	-2.04	-2.31	-2.45	-1.79	-2.41	-1.92	-1.26
6	-2.26	-2.87	-3.02	-1.91	-3.03	-2.15	-2.61	-2.07	-2.03	-2.24	-1.63	-1.47
7	-2.92	-2.77	-2.99	-1.33	-2.12	-2.73	-1.97	-1.86	-1.93	-2.12	-1.13	-1.42
8	-3.29	-3.29	-2.65	-0.93	-2.43	-2.36	-1.97	-1.88	-1.83	-1.87	-1.23	-1.53
9	-3.13	-1.86	-2.93	-2.34	-2.76	-1.79	-1.56	-1.44	-1.86	-1.52	-0.92	-0.96
10	-2.13	-1.20	-2.05	-2.59	-1.87	-0.13	-1.40	-0.77	-1.70	-1.79	-1.21	-1.49
11	-2.25	0.44	-1.68	-1.18	-1.16	-0.61	-1.00	-1.14	-1.76	-1.83	-1.51	-1.29
12	-1.46	0.17	-0.36	-3.00	-1.89	-0.97	-2.04	-1.19	-1.89	-1.80	-1.87	-1.61
13	-0.90	-0.32	-0.64	-1.83	-1.67	-1.15	-1.44	-1.81	-1.62	-2.13	-2.13	-1.70
14	-0.20	-0.56	-1.82	-1.97	-2.86	-1.37	-2.39	-1.92	-2.01	-2.40	-2.00	-1.54
15	-2.00	-0.92	-1.81	-1.88	-2.78	-1.87	-2.85	-2.06	-2.13	-1.92	-1.57	-1.33
16	-1.51	-0.67	-1.27	-2.28	-3.06	-2.41	-2.41	-2.07	-2.09	-1.99	-1.70	-2.24
17	-1.65	-2.59	-1.84	-2.20	-3.34	-3.09	-2.63	-2.13	-2.20	-2.24	-1.85	-1.51
18	-1.65	-2.57	-1.73	-1.08	-3.17	-3.44	-3.41	-1.97	-2.03	-2.41	-1.58	-0.67
19	-1.63	-2.03	-1.80	-2.68	-4.17	-3.91	-3.26	-2.28	-1.78	-2.11	-1.39	-0.37
20	-1.20	-2.46	-1.60	-3.41	-4.21	-3.75	-2.78	-2.40	-1.63	-1.47	-1.17	-0.59
21	-1.54	-2.42	-1.68	-3.10	-2.56	-3.60	-2.93	-2.00	-1.50	-1.17	-0.83	-0.81
22	-2.35	-1.99	-1.73	-3.54	-2.52	-3.20	-3.02	-1.82	-1.23	-1.50	-0.71	-1.37
23	-2.93	-2.07	-2.82	-3.28	-2.34	-2.23	-1.83	-1.07	-0.84	-1.01	-0.91	-1.63
24	-2.16	-2.66	-1.80	-3.17	-1.81	-1.66	-2.11	-1.14	-0.10	-0.58	-1.32	-2.35
25	-1.71	-2.07	-2.17	-2.52	-2.38	-1.32	-1.80	-1.07	-0.22	-0.37	-1.78	-2.35
26	-2.04	-1.62	-1.70	-1.81	-2.22	-1.69	-1.41	-1.22	-0.73	-0.80	-1.73	-2.57
27	-1.66	-2.05	-3.97	-1.60	-2.13	-1.68	-1.53	-1.15	-1.16	-0.85	-2.09	-2.69
28	-1.70	-1.85	-3.03	-1.52	-1.60	-2.43	-1.31	-1.24	-1.06	-1.28	-0.93	-2.67
29	-1.89	-2.06	-2.19	-1.83	---	-2.15	-1.22	-1.25	-1.32	-1.66	-3.51	-2.04
30	-1.69	-1.76	-2.42	-1.75	---	-2.12	-1.84	-1.74	-1.76	-2.13	-2.83	-2.43
31	-2.55	---	-2.39	-2.50	---	-1.81	---	-1.83	---	-2.36	-2.98	---
Mean	-1.81	-1.86	-2.09	-2.27	-2.51	-2.20	-2.11	-1.69	-1.63	-1.76	-1.75	-1.66
Max	-0.20	0.44	-0.36	-0.93	-1.16	-0.13	-1.00	-0.77	-0.10	-0.37	-0.71	-0.37
Min	-3.29	-3.29	-3.97	-3.54	-4.21	-3.91	-3.41	-2.45	-2.46	-2.41	-3.51	-2.69

	Calendar Year 2010	Water Year 2011
Mean	-1.86	-1.94
Max	0.44	0.44
Min	-4.66	-4.21

01311850 JAMAICA BAY AT INWOOD, NY—Continued





MONTHLY MEAN VALUES (BOLD) WITH MONTHLY MEAN TIDAL HIGH-HIGH (SOLID), LOW-HIGH (LONG-DASHED), HIGH-LOW (SHORT-DASHED), AND LOW-LOW (DOT-DASHED) VALUES FOR PERIOD OF RECORD.