



Water-Data Report 2008

01484701 LITTLE ASSAWOMAN BAY AT FENWICK ISLAND, DE

Upper Chesapeake Basin
Chincoteague Subbasin

LOCATION.--Lat 38°27'17.9", long 75°03'30.0" referenced to North American Datum of 1983, Sussex County, DE, Hydrologic Unit 02060010, on bulkhead at the end of Madison Avenue, at Fenwick Island.

DRAINAGE AREA.--Not determined.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 1999 to current year.

GAGE.--Water-stage recorder. Datum of gage is 0.00 ft above National Geodetic Vertical Datum of 1929.

REMARKS.--Records good. Missing data due to equipment malfunction. This is a tidal station. Discharges are not determined at this location. U.S. Geological Survey satellite collection platform at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 3.13 ft, Oct. 25, 2005; minimum elevation, -1.48 ft, Feb. 17, 2007.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 2.81 ft, May 12; minimum elevation, -1.06 ft, Mar. 10.

01484701 LITTLE ASSAWOMAN BAY AT FENWICK ISLAND, DE—Continued
GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	High-high	Low-low										
	October		November		December		January		February		March	
1	1.34	0.40	1.05	0.09	0.28	-0.65	0.83	0.26	1.45	-0.53	0.93	-0.42
2	1.37	0.45	1.22	0.10	0.59	-0.35	0.53	-0.21	1.08	0.66	0.31	-0.37
3	1.29	0.42	2.38	1.42	1.00	0.23	0.23	-0.88	0.09	-0.69	0.42	-0.61
4	1.25	0.35	2.13	1.23	-0.07	-0.69	0.57	-0.45	0.49	-0.62	0.66	-0.07
5	1.07	0.19	0.95	0.15	---	---	0.02	-0.65	0.91	-0.09	1.30	0.21
6	1.09	0.20	1.31	0.36	0.79	-0.17	0.22	-0.81	1.18	0.05	0.84	-0.06
7	1.17	0.24	0.83	0.08	0.81	-0.04	0.75	-0.29	1.04	0.21	1.49	-0.03
8	1.43	0.71	0.87	-0.02	0.62	-0.18	0.74	-0.19	1.28	0.26	1.83	0.77
9	2.04	0.72	1.17	0.24	0.50	-0.45	0.84	-0.14	1.27	0.43	-0.31	-0.83
10	1.97	1.29	1.40	0.41	0.73	-0.28	0.53	-0.39	1.36	0.59	-0.30	-1.06
11	2.17	1.41	1.53	0.69	0.95	-0.08	1.15	-0.02	-0.09	-0.96	0.27	-0.47
12	1.59	0.69	1.32	0.44	0.76	-0.17	0.99	0.08	-0.35	-1.03	0.89	-0.03
13	1.46	0.66	0.91	0.02	0.73	-0.44	1.15	0.22	1.27	0.27	0.83	0.09
14	1.23	0.45	1.14	0.13	1.25	0.32	1.70	0.94	1.17	0.03	1.20	0.53
15	1.21	0.35	1.25	0.32	0.85	0.03	1.51	0.32	0.92	0.09	1.58	0.72
16	1.06	0.18	0.69	-0.12	2.38	1.53	0.85	-0.28	0.35	-0.53	1.77	1.20
17	1.22	0.28	0.37	-0.46	1.44	-0.85	0.86	0.14	0.84	-0.37	1.35	0.52
18	1.23	0.23	0.77	-0.20	-0.18	-0.89	1.68	0.83	1.32	0.22	1.45	0.36
19	1.51	0.53	1.27	0.65	0.59	-0.15	0.86	0.05	0.92	-0.01	1.99	0.90
20	1.27	0.43	1.38	0.68	0.90	-0.08	0.94	-0.17	0.32	-0.48	1.66	0.53
21	0.83	0.03	1.25	0.44	1.32	0.11	0.37	-0.55	0.36	-0.58	0.76	-0.24
22	0.98	0.11	1.42	0.49	1.79	0.80	0.46	-0.61	0.61	-0.32	0.49	-0.54
23	1.22	0.33	1.12	0.11	1.74	0.65	0.46	-0.52	1.22	0.38	0.46	-0.25
24	1.13	0.28	1.03	-0.01	1.41	0.55	0.70	-0.38	1.08	0.30	0.77	-0.10
25	1.57	0.32	0.94	-0.06	0.57	-0.27	0.88	-0.01	1.09	0.05	0.76	0.03
26	1.97	1.05	0.92	-0.10	0.68	-0.41	0.62	-0.23	1.02	0.11	1.22	-0.32
27	2.10	1.16	0.93	-0.11	1.72	0.71	1.10	0.24	1.32	0.14	0.44	-0.14
28	1.26	0.31	0.25	-0.60	1.49	0.53	1.60	1.02	0.66	-0.68	0.91	-0.15
29	1.19	0.13	0.69	-0.28	1.33	0.46	1.71	0.88	0.21	-0.37	0.71	-0.18
30	1.01	0.10	0.51	-0.31	0.97	0.23	1.50	-0.34	---	---	0.58	-0.20
31	0.99	-0.04	---	---	1.28	0.22	0.20	-0.59	---	---	0.70	0.21
Max	2.17	1.41	2.38	1.42	---	---	1.71	1.02	1.45	0.66	1.99	1.20
Min	0.83	-0.04	0.25	-0.60	---	---	0.02	-0.88	-0.35	-1.03	-0.31	-1.06

01484701 LITTLE ASSAWOMAN BAY AT FENWICK ISLAND, DE—Continued
GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	High-high	Low-low										
	April		May		June		July		August		September	
1	0.90	0.10	1.33	0.54	1.16	0.16	1.33	0.20	1.49	0.41	1.15	0.41
2	0.04	-0.73	1.36	0.59	1.23	0.09	1.23	0.16	1.36	0.47	1.14	0.40
3	0.32	-0.61	1.83	0.72	1.47	0.26	0.97	0.24	1.49	0.53	1.51	0.66
4	0.84	-0.28	1.79	0.87	1.31	0.40	1.30	0.04	1.32	0.40	1.41	0.70
5	0.99	0.05	1.50	0.50	1.46	0.24	1.25	0.39	1.17	0.41	1.11	0.32
6	1.45	0.16	1.21	0.45	1.35	0.35	1.34	0.49	1.26	0.56	1.98	0.43
7	1.55	0.80	1.45	0.53	1.37	0.28	1.35	0.49	1.46	0.54	1.04	0.07
8	1.84	0.76	1.62	0.31	1.18	0.24	1.17	0.28	1.34	0.49	0.87	-0.20
9	1.63	0.31	1.50	0.70	1.14	0.39	0.92	0.23	1.29	0.37	1.22	0.29
10	1.30	0.22	1.84	1.15	1.20	0.41	0.89	0.11	1.43	0.40	1.17	0.13
11	1.17	0.41	1.87	1.05	1.20	0.35	1.11	0.14	1.27	0.29	1.08	0.19
12	1.40	0.43	2.81	1.85	0.94	0.13	1.07	0.20	1.20	0.21	1.28	0.37
13	1.20	0.37	2.74	1.90	1.04	0.16	1.21	0.20	1.21	0.21	1.19	0.23
14	1.24	0.55	2.11	1.32	1.27	0.21	1.11	0.19	1.42	0.37	1.47	0.57
15	0.89	0.13	1.69	0.97	1.39	0.40	1.09	0.12	1.41	0.42	1.28	0.34
16	0.83	0.12	1.89	1.04	1.51	0.72	1.09	0.09	1.18	0.26	1.14	0.28
17	1.08	0.11	1.83	1.10	1.44	0.51	1.14	0.14	1.17	0.25	1.32	0.45
18	1.31	0.46	1.75	0.86	1.53	0.61	1.07	0.15	0.95	0.28	1.32	0.55
19	1.32	0.45	1.41	0.63	1.19	0.47	0.84	0.21	1.09	0.26	1.53	0.57
20	1.42	0.58	1.12	0.50	1.49	0.47	1.10	0.23	1.07	0.20	1.72	0.89
21	1.31	0.59	1.43	0.61	1.36	0.52	1.09	0.28	1.03	0.23	1.42	0.58
22	1.47	0.29	1.51	0.39	1.33	0.47	1.17	0.39	0.93	0.11	1.20	0.19
23	1.18	0.12	1.23	0.16	1.29	0.44	1.18	0.40	1.03	0.06	1.54	0.53
24	1.03	0.01	1.14	0.35	1.29	0.21	1.33	0.36	1.12	0.08	1.66	0.73
25	0.92	0.31	1.31	0.35	0.93	0.21	0.96	0.15	1.18	0.18	2.05	0.88
26	1.23	0.61	1.28	0.49	1.02	0.25	1.07	0.10	1.28	0.12	2.28	1.60
27	1.62	0.74	1.10	0.06	1.25	0.39	1.32	0.24	1.32	0.28	1.84	1.09
28	1.79	1.12	0.74	-0.20	1.40	0.45	1.26	0.17	1.48	0.49	1.80	1.17
29	1.73	0.62	0.95	0.11	1.51	0.47	1.19	0.16	1.61	0.70	1.67	0.97
30	1.29	0.59	0.86	-0.04	1.47	0.25	1.31	0.12	1.50	0.57	1.55	0.85
31	---	---	1.21	0.27	---	---	1.42	0.35	1.23	0.31	---	---
Max	1.84	1.12	2.81	1.90	1.53	0.72	1.42	0.49	1.61	0.70	2.28	1.60
Min	0.04	-0.73	0.74	-0.20	0.93	0.09	0.84	0.04	0.93	0.06	0.87	-0.20

01484701 LITTLE ASSAWOMAN BAY AT FENWICK ISLAND, DE—Continued

