



Water-Data Report 2011

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 is 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, 2.91 ft, Aug. 28; minimum elevation, -0.75 ft, Jan. 13.

01484701 LITTLE ASSAWOMAN BAY AT FENWICK ISLAND, DE—Continued
GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Day	High-high	Low-low										
	October		November		December		January		February		March	
1	1.93	1.00	1.02	-0.19	1.71	0.78	0.79	-0.18	1.15	0.05	1.15	0.41
2	1.61	0.85	1.12	0.34	1.32	0.58	1.05	0.09	1.75	0.56	1.07	0.22
3	1.83	0.76	1.29	0.44	1.30	0.30	1.04	0.12	0.95	0.09	0.61	-0.15
4	2.41	1.31	1.93	0.69	1.54	0.52	1.02	0.01	0.97	0.00	0.84	-0.03
5	2.25	1.49	2.17	1.33	1.62	0.56	0.69	-0.15	0.77	0.03	1.14	0.13
6	1.78	1.04	1.57	0.72	1.33	0.37	1.18	0.11	1.02	-0.13	1.20	0.44
7	1.64	0.79	1.49	0.44	0.57	-0.22	1.74	0.80	0.52	-0.24	1.74	-0.04
8	1.45	0.55	1.44	0.49	0.60	-0.41	1.89	1.11	1.15	0.11	0.78	-0.08
9	1.35	0.44	1.63	0.55	0.63	-0.16	1.57	0.10	0.42	-0.57	0.94	0.30
10	1.75	0.72	1.82	1.00	0.68	-0.19	0.49	-0.31	0.17	-0.35	1.77	1.15
11	1.61	0.76	2.44	1.54	0.92	0.15	0.55	-0.20	0.70	0.06	2.37	1.08
12	1.69	0.73	2.67	2.06	1.65	0.89	1.12	0.63	0.85	-0.43	1.61	0.39
13	1.74	0.82	2.46	1.66	1.75	0.69	-0.45	-0.75	0.35	-0.06	0.89	-0.07
14	1.84	0.92	1.95	1.31	1.14	0.13	0.52	-0.03	0.48	-0.24	0.69	-0.13
15	1.71	1.19	1.88	1.30	0.69	0.12	0.87	0.42	0.25	-0.57	0.81	0.22
16	0.62	-0.19	1.69	1.08	0.67	-0.13	0.75	-0.02	0.78	-0.38	1.36	0.23
17	1.34	0.34	1.94	1.09	1.05	0.17	0.71	-0.20	0.77	-0.16	0.98	0.08
18	1.33	0.67	0.70	-0.10	1.05	0.20	1.56	0.11	1.10	0.09	0.99	0.11
19	1.30	0.70	0.73	-0.28	1.26	0.24	1.64	0.70	1.13	-0.17	0.86	-0.08
20	1.51	0.70	1.12	0.21	1.65	0.57	1.24	0.33	0.66	-0.34	1.15	0.01
21	1.66	0.94	0.77	-0.17	1.59	0.61	1.42	0.42	1.48	0.59	1.21	0.39
22	1.42	0.51	1.31	0.24	1.97	0.95	1.02	0.07	1.68	0.66	1.36	0.24
23	0.88	0.00	1.39	0.45	1.72	0.76	0.95	0.02	1.45	0.34	1.42	0.59
24	0.87	-0.32	1.09	0.23	1.71	0.66	0.82	0.09	1.21	0.50	2.02	1.17
25	1.34	0.33	1.15	0.16	1.87	1.12	0.81	-0.09	1.90	1.38	1.83	0.75
26	1.26	0.44	1.95	0.93	1.81	0.90	1.30	0.16	0.85	0.13	1.40	0.33
27	1.34	0.55	1.45	0.41	2.12	0.56	1.79	0.74	0.92	-0.17	1.10	0.06
28	1.17	0.24	0.89	0.14	0.88	-0.04	1.40	0.64	1.57	0.31	0.71	0.02
29	0.99	0.04	1.01	0.31	0.43	-0.32	1.21	0.32	---	---	0.57	-0.30
30	1.14	0.24	1.27	0.55	0.95	0.34	1.18	0.30	---	---	0.69	-0.06
31	0.57	-0.23	---	---	1.01	0.18	1.04	0.16	---	---	1.46	0.09
Max	2.41	1.49	2.67	2.06	2.12	1.12	1.89	1.11	1.90	1.38	2.37	1.17
Min	0.57	-0.32	0.70	-0.28	0.43	-0.41	-0.45	-0.75	0.17	-0.57	0.57	-0.30

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WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Day	High-high	Low-low	High-high	Low-low	High-high	Low-low	High-high	Low-low	High-high	Low-low	High-high	Low-low
	April		May		June		July		August		September	
1	1.88	0.97	1.18	0.29	1.31	0.37	1.48	0.43	1.50	0.68	1.47	0.61
2	1.31	0.41	1.40	0.52	0.99	0.02	1.22	0.48	1.34	0.58	1.69	0.74
3	0.64	-0.18	1.64	0.65	0.75	0.07	1.53	0.67	1.52	0.70	1.73	0.82
4	1.48	0.11	1.21	0.32	1.09	0.42	1.57	0.65	1.78	0.91	1.54	0.66
5	1.50	0.15	1.19	0.06	1.37	0.62	1.51	0.73	1.63	0.80	1.54	0.56
6	0.84	0.00	1.02	0.30	1.49	0.59	1.49	0.67	1.51	0.62	1.50	0.44
7	0.77	-0.01	1.30	0.35	1.45	0.71	1.38	0.56	1.48	0.39	1.85	1.00
8	1.05	0.29	1.28	0.49	1.44	0.61	1.49	0.55	1.66	0.67	1.81	0.99
9	1.26	0.40	1.39	0.62	1.44	0.64	1.52	0.59	1.94	0.91	1.83	1.06
10	1.24	0.34	1.68	0.89	1.40	0.57	1.48	0.48	1.70	0.87	1.71	0.86
11	1.23	0.34	2.01	1.34	1.68	0.69	1.48	0.44	1.60	0.63	1.89	1.08
12	0.89	0.01	2.07	1.30	1.89	0.89	1.33	0.26	1.51	0.63	1.77	1.04
13	1.37	0.63	1.99	1.21	1.72	0.65	1.45	0.40	1.44	0.53	1.61	0.99
14	1.46	0.60	1.88	1.04	1.84	0.67	1.72	0.62	1.85	0.75	1.61	0.91
15	1.17	0.26	2.01	1.13	1.83	0.82	1.67	0.85	1.68	1.03	1.66	0.83
16	2.46	0.43	1.97	1.00	1.58	0.96	1.49	0.69	1.75	0.84	1.56	0.69
17	2.06	1.15	2.04	1.11	1.92	0.78	1.14	0.50	1.55	0.70	1.47	0.65
18	1.42	0.28	1.83	1.14	1.67	0.79	1.29	0.38	1.28	0.58	1.67	0.67
19	1.07	0.22	2.02	0.95	1.67	0.83	1.06	0.30	1.28	0.49	2.03	1.32
20	1.32	0.54	1.74	0.58	1.73	0.80	1.34	0.66	1.29	0.52	1.70	1.03
21	1.42	0.11	1.51	0.67	1.55	0.81	1.43	0.73	1.41	0.56	1.53	0.65
22	1.00	0.03	1.53	0.78	1.44	0.71	1.14	0.31	1.23	0.35	1.54	0.69
23	1.17	0.45	1.78	1.27	1.49	0.83	1.09	0.24	1.27	0.30	1.58	0.63
24	1.11	0.10	1.66	0.63	1.74	0.98	1.30	0.45	1.24	0.26	---	---
25	0.86	0.22	1.35	0.66	1.78	0.94	1.55	0.62	1.38	0.36	---	---
26	1.19	0.56	1.54	0.89	1.60	0.79	1.78	0.79	1.16	0.20	---	---
27	1.29	0.54	1.48	0.70	1.55	0.63	1.55	0.54	1.14	0.52	1.77	0.87
28	1.33	0.74	1.28	0.48	1.70	0.74	1.54	0.52	2.91	---	2.00	1.09
29	1.13	0.35	1.30	0.48	1.54	0.52	1.60	0.57	---	---	2.20	1.33
30	1.02	0.20	1.04	0.13	1.50	0.50	1.50	0.52	---	---	1.93	1.01
31	---	---	1.08	0.08	---	---	1.55	0.62	---	---	---	---
Max	2.46	1.15	2.07	1.34	1.92	0.98	1.78	0.85	---	---	---	---
Min	0.64	-0.18	1.02	0.06	0.75	0.02	1.06	0.24	---	---	---	---

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