Water-Data Report 2013

01484670 REHOBOTH BAY AT DEWEY BEACH, DE

Upper Chesapeake Basin
Chincoteague Subbasin

LOCATION.--Lat 38°41'39.2", long 75°05'03.2" referenced to North American Datum of 1983, Sussex County, DE, Hydrologic Unit 02060010, on north shore of Rehoboth Bay at Head of Bay Cove, at Dewey Beach, and at south end of Venetian Drive on bulkhead of boat slip.

DRAINAGE AREA.--Not determined.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--April 1985 to September 1997, November 2000 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 data-collection platform at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 5.34 ft, Oct. 29, 2012; minimum elevation, unknown.

EXTREMES OUTSIDE PERIOD OF RECORD.--Storm of March 1962 reached a stage of 7.0 ft, from floodmark.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 5.34 ft, Oct. 29; minimum elevation, -1.27 ft, Feb. 1.

Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2013: U.S. Geological Survey Water-Data Report WDR-US-2013, site 01484670, accessed at http://wdr.water.usgs.gov/wy2013/pdfs/01484670.2013.pdf

01484670 REHOBOTH BAY AT DEWEY BEACH, DE—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013

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
	October		November		December		January		February		March	
1	1.67	0.18	2.47	0.74	1.84	-0.03	0.27	-0.65	-0.12	-1.27	2.17	0.49
2	1.63	-0.05	1.97	0.38	2.06	0.41	1.28	-0.26	0.46	-0.77	2.09	0.46
3	1.79	0.22	1.80	0.12	1.27	-0.09	0.97	-0.41	1.13	-0.22	1.93	0.05
4	1.73	0.15	1.97	0.31	1.53	-0.05	0.64	-0.57	1.35	-0.16	1.65	-0.33
5	1.88	0.22	1.85	0.31	1.33	-0.27	0.21	-0.66	0.87	-0.51	1.27	-0.04
6	1.88	0.27	2.14	0.56	1.35	-0.02	0.84	-0.22	1.56	-0.27	3.45	1.38
7	1.98	0.41	3.20	1.54	1.51	0.20	1.19	-0.21	1.46	-0.27	3.88	2.09
8	1.83	0.42	3.86	2.38	1.74	0.45	1.47	-0.22	2.61	0.04	3.12	1.26
9	2.32	0.68	1.36	-0.04	1.77	0.24	1.21	-0.41	2.53	0.56	3.33	1.41
10	2.32	1.04	1.80	0.12	2.22	0.36	1.14	-0.35	2.00	0.01	3.10	1.29
11	1.52	0.16	1.75	0.17	1.84	0.23	1.52	-0.54	2.00	0.26	2.32	0.66
12	1.18	-0.27	1.59	-0.10	1.82	-0.10	2.14	0.12	1.38	-0.15	2.29	0.51
13	1.57	-0.23	1.75	0.02	2.08	-0.10	2.37	0.50	1.31	-0.25	1.61	0.14
14	1.45	-0.03	2.07	-0.07	2.06	0.16	1.99	0.36	1.72	0.27	0.72	-0.55
15	1.41	-0.18	2.42	0.38	1.79	-0.14	1.95	0.22	1.64	0.03	0.69	-0.48
16	1.80	0.04	2.50	0.55	2.26	0.24	2.26	0.62	1.35	0.07	1.01	-0.39
17	2.02	0.19	2.17	0.31	2.73	0.87	1.89	0.14	1.85	-0.62	1.72	0.00
18	2.12	0.22	2.15	0.39	2.59	0.71	1.68	0.13	---	---	1.40	0.22
19	2.45	0.55	2.47	0.68	1.77	0.17	1.54	-0.59	---	---	2.05	0.56
20	2.25	0.52	2.27	0.74	2.30	0.61	0.24	-0.65	---	---	1.67	-0.24
21	1.80	0.11	2.20	0.78	3.86	1.74	1.05	-0.01	---	---	1.14	-0.06
22	1.42	-0.11	2.37	0.88	1.42	-0.36	1.25	-0.22	---	---	1.33	0.01
23	1.68	-0.01	2.09	0.65	0.95	-0.59	0.76	-0.64	1.98	0.12	0.98	-0.30
24	1.84	0.24	1.51	0.08	1.31	-0.32	1.30	-0.21	2.25	0.47	1.29	-0.46
25	1.89	0.49	1.09	-0.24	1.59	0.11	0.63	-0.57	1.79	0.00	2.84	0.10
26	1.96	0.51	0.84	-0.48	3.03	0.02	1.22	-0.43	1.97	0.38	2.64	0.92
27	2.46	0.58	1.37	-0.45	2.83	0.67	1.27	-0.33	2.72	1.02	1.63	0.04
28	3.98	1.30	2.15	0.24	1.40	-0.17	1.20	-0.31	2.66	0.72	1.69	-0.15
29	5.34	3.22	1.77	0.15	2.14	0.19	1.38	-0.24	---	---	1.44	0.10
30	3.67	1.31	1.15	-0.19	1.47	-0.31	1.87	0.28	---	---	1.77	-0.06
31	2.80	0.94	---	---	0.62	-0.61	2.30	-0.76	---	---	1.65	0.15
Max	5.34	3.22	3.86	2.38	3.86	1.74	2.37	0.62	---	---	3.88	2.09
Min	1.18	-0.27	0.84	-0.48	0.62	-0.61	0.21	-0.76	---	---	0.69	-0.55

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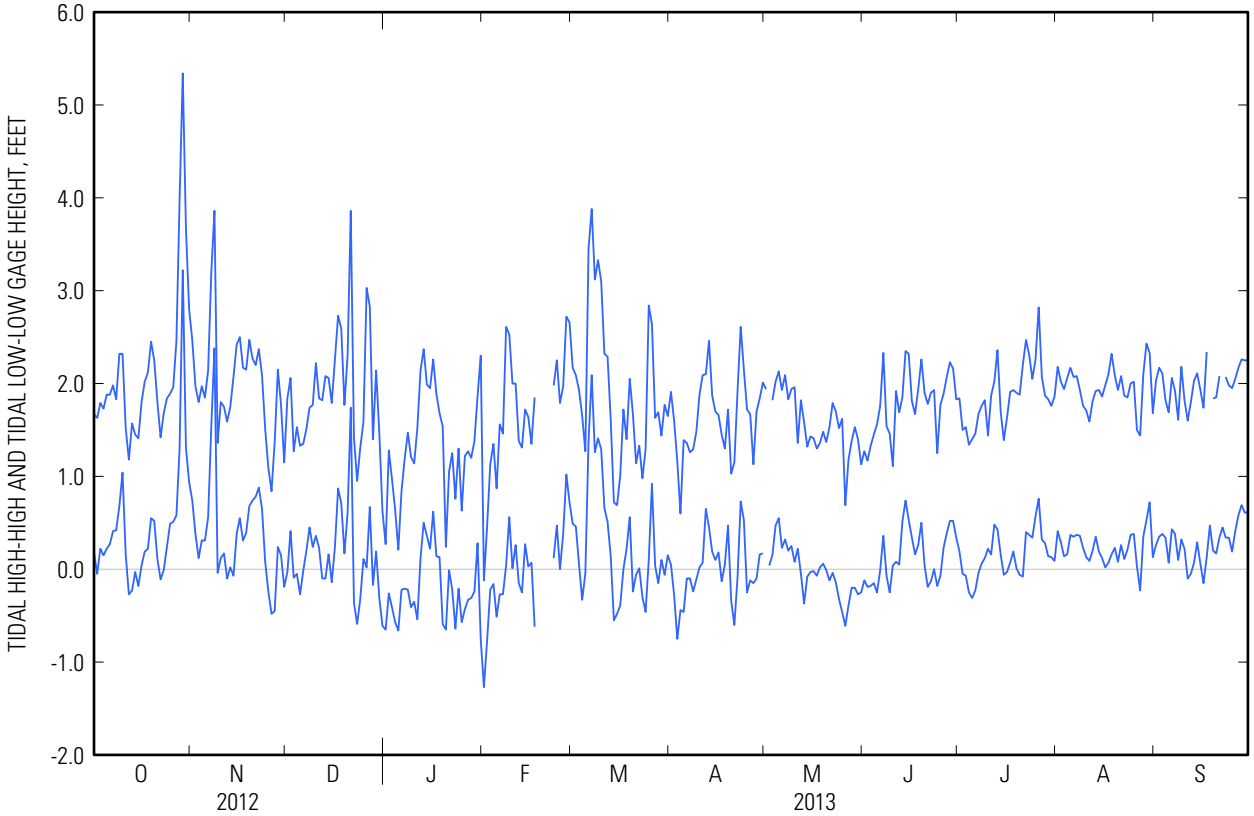
GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013

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	1.91	0.05	1.94	---	1.27	-0.12	1.84	0.19	2.18	0.41	2.03	0.26
2	1.60	-0.28	---	0.04	1.17	-0.19	1.50	-0.05	2.02	0.29	2.17	0.35
3	1.16	-0.75	1.82	0.15	1.33	-0.18	1.53	-0.07	1.94	0.14	2.11	0.38
4	0.60	-0.44	2.02	0.47	1.45	-0.15	1.34	-0.25	2.06	0.16	1.82	0.34
5	1.39	-0.46	2.13	0.55	1.56	-0.25	1.40	-0.31	2.17	0.37	1.69	0.07
6	1.36	-0.10	1.93	0.23	1.76	-0.01	1.46	-0.23	2.07	0.35	2.06	0.43
7	1.26	-0.10	2.09	0.32	2.33	0.36	1.67	-0.04	2.08	0.37	1.92	0.38
8	1.29	-0.24	1.83	0.20	1.54	-0.07	1.76	0.06	1.93	0.36	1.61	0.10
9	1.48	-0.11	1.94	0.25	1.46	-0.25	1.82	0.12	1.76	0.23	2.18	0.32
10	1.88	0.02	1.96	0.08	1.11	0.04	1.44	0.22	1.71	0.13	1.82	0.22
11	2.09	0.07	1.36	0.22	1.92	0.08	1.87	0.16	1.59	0.09	1.60	-0.10
12	2.10	0.65	1.82	-0.05	1.69	0.05	2.02	0.48	1.81	0.20	1.80	-0.05
13	2.46	0.45	1.58	-0.37	1.85	0.51	2.36	0.43	1.92	0.35	2.03	0.07
14	1.87	0.19	1.32	-0.08	2.35	0.74	1.70	0.16	1.93	0.19	2.11	0.29
15	1.70	0.10	1.43	-0.03	2.32	0.53	1.39	-0.06	1.86	0.12	1.93	0.06
16	1.66	0.18	1.41	-0.02	1.81	0.34	1.63	-0.03	1.98	0.02	1.74	-0.15
17	1.45	-0.13	1.30	-0.07	1.67	0.16	1.91	0.07	2.10	0.07	2.34	0.13
18	1.30	0.05	1.36	0.02	1.94	0.26	1.93	0.19	2.32	0.16	---	0.47
19	1.72	0.47	1.48	0.06	2.26	0.50	1.90	0.01	2.09	0.23	1.84	0.20
20	1.03	-0.34	1.37	-0.01	1.90	0.04	1.88	-0.06	1.93	0.08	1.85	0.17
21	1.15	-0.60	1.53	-0.12	1.78	-0.19	2.20	-0.08	2.08	0.26	2.08	0.34
22	1.92	-0.09	1.79	-0.04	1.90	-0.13	2.47	0.40	1.87	0.11	---	0.45
23	2.61	0.73	1.70	-0.14	1.93	0.00	2.31	0.37	1.85	0.21	2.07	0.34
24	2.15	0.53	1.52	-0.32	1.25	-0.18	2.05	0.34	2.00	0.37	1.98	0.34
25	1.72	-0.25	1.62	-0.46	1.77	-0.07	2.26	0.57	2.02	0.38	1.95	0.19
26	1.67	-0.12	0.69	-0.61	1.89	0.23	2.82	0.76	1.50	0.03	2.05	0.41
27	1.13	-0.15	1.18	-0.39	2.07	0.39	2.07	0.32	1.44	-0.23	2.17	0.58
28	1.70	-0.10	1.38	-0.20	2.23	0.52	1.87	0.28	2.10	0.35	2.26	0.69
29	1.84	0.16	1.53	-0.20	2.16	0.52	1.83	0.14	2.43	0.53	2.25	0.61
30	2.01	0.17	1.40	-0.27	1.83	0.34	1.76	0.13	2.33	0.72	2.25	0.61
31	---	---	1.13	-0.25	---	---	1.86	0.09	1.68	0.13	---	---
Max	2.61	0.73	---	---	2.35	0.74	2.82	0.76	2.43	0.72	---	0.69
Min	0.60	-0.75	---	---	1.11	-0.25	1.34	-0.31	1.44	-0.23	---	-0.15

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