



Water-Data Report 2007

01484540 INDIAN RIVER AT ROSEDALE BEACH, DE

Upper Chesapeake Basin
Chincoteague Subbasin

LOCATION.--Lat 38°35'29.5", long 75°12'41.7" referenced to North American Datum of 1983, Sussex County, DE, Hydrologic Unit 02060010, on left bank attached to a privately owned fishing pier, at Seals Point, 1.9 miles west of Oak Orchard.

DRAINAGE AREA.--Not determined.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--April 1991 to current year.

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

REMARKS.--Records good, except those for days with missing data (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, 6.99 ft, Feb. 5, 1998; minimum elevation, -3.18 ft, Feb. 5, 1995.

EXTREMES OUTSIDE PERIOD OF RECORD.--Storm of March 1962 reached a stage of 6.73 ft, from floodmark.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 5.25 ft, Oct. 7; minimum elevation, -2.50 ft, Feb. 17.

01484540 INDIAN RIVER AT ROSEDALE BEACH, DE—Continued
GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Day	High-high	Low-low										
	October		November		December		January		February		March	
1	2.71	0.31	2.70	0.03	2.26	-0.35	2.97	-0.16	2.42	-0.60	2.48	-0.21
2	2.59	0.16	2.87	0.24	1.60	-1.30	2.61	-0.43	2.95	-0.12	2.84	0.19
3	2.52	-0.02	2.74	0.13	2.41	-1.34	2.23	-1.04	2.37	-0.51	2.82	0.21
4	2.73	-0.31	2.72	-0.33	2.87	-0.54	2.08	-1.38	1.22	-1.58	2.16	-0.83
5	3.39	-0.05	2.81	-0.43	2.72	-0.59	2.50	-0.81	-0.32	-2.38	1.13	-1.54
6	5.10	1.15	2.94	-0.35	2.87	-0.51	2.22	-0.45	0.11	-2.00	0.93	-1.89
7	5.25	2.55	2.95	-0.38	2.49	-0.81	2.17	-0.50	0.84	-1.20	2.11	-1.27
8	3.80	0.73	3.58	0.54	1.30	-1.22	2.27	0.00	1.25	-1.35	1.34	-0.80
9	3.21	0.17	3.46	0.71	1.14	-1.35	1.53	-1.01	0.97	-1.53	1.56	-0.51
10	3.20	0.08	2.90	0.31	1.06	-1.28	1.14	-0.84	1.10	-0.72	1.85	-0.75
11	3.79	0.85	2.64	0.14	1.53	-1.11	1.34	-0.68	1.72	-0.73	1.51	-0.57
12	3.50	1.05	3.25	0.56	2.17	0.33	1.39	-1.29	1.34	-1.16	1.69	-0.61
13	3.21	0.80	3.47	1.68	2.29	0.12	1.09	-0.91	2.14	0.50	1.59	-0.48
14	2.70	0.57	2.94	1.06	1.96	0.01	2.03	0.25	3.71	0.83	1.77	-0.84
15	2.42	0.44	2.59	0.88	2.10	0.25	2.59	0.02	1.73	-1.56	1.78	-0.63
16	2.50	0.39	2.68	0.67	2.30	0.11	2.15	-0.54	0.97	-2.24	3.72	0.03
17	2.75	0.63	2.30	0.17	2.23	-0.24	2.35	-0.49	1.03	-2.50	3.45	0.42
18	2.73	0.67	2.50	-0.05	2.10	-0.66	2.62	-0.68	2.03	-1.66	1.89	-1.53
19	2.75	0.60	2.79	0.21	2.75	-0.40	2.90	-0.29	1.68	-1.43	1.67	-1.67
20	3.07	0.33	2.81	0.20	2.80	-0.35	1.59	-1.60	1.27	-1.65	2.13	-1.69
21	2.39	-0.30	2.97	0.00	2.21	-0.73	1.98	-1.53	2.16	-0.65	2.16	-1.10
22	2.42	-0.42	4.97	1.63	2.34	-1.11	2.83	-0.22	2.60	-0.19	1.38	-1.27
23	2.70	0.06	4.90	2.31	3.00	0.22	2.69	0.03	2.19	-0.56	1.66	-1.45
24	2.53	0.01	3.70	1.16	2.25	-0.52	2.47	0.04	2.07	-0.47	2.03	-0.61
25	2.31	-0.36	3.36	0.76	2.25	-0.62	2.52	-0.16	2.25	0.21	2.33	-0.09
26	2.59	-0.07	2.89	0.30	2.66	0.04	2.21	-0.82	2.87	0.54	2.07	-0.64
27	2.93	0.45	2.38	-0.23	2.04	-0.43	2.11	-0.12	2.87	0.57	1.70	-0.56
28	2.95	0.04	2.55	-0.09	1.91	-0.65	2.67	0.50	2.48	0.03	2.16	-0.02
29	0.85	-1.57	---	---	2.04	-0.29	2.26	-0.11	---	---	1.99	-0.39
30	0.91	-1.63	2.46	-0.05	2.66	0.03	2.51	-0.12	---	---	2.19	-0.25
31	2.15	-0.65	---	---	2.51	-0.61	2.01	-1.08	---	---	2.22	-0.44
Max	5.25	2.55	---	---	3.00	0.33	2.97	0.50	3.71	0.83	3.72	0.42
Min	0.85	-1.63	---	---	1.06	-1.35	1.09	-1.60	-0.32	-2.50	0.93	-1.89

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GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Day	High-high	Low-low										
	April		May		June		July		August		September	
1	2.28	-0.06	2.52	-0.04	2.35	-0.32	2.87	0.01	2.77	0.07	3.22	0.31
2	2.60	-0.04	2.71	0.02	2.36	-0.47	2.66	0.05	2.43	-0.05	2.91	0.06
3	2.90	0.18	2.36	-0.20	3.35	-0.08	2.53	-0.26	2.39	-0.24	2.65	-0.03
4	3.16	0.75	2.28	-0.38	2.56	0.78	1.86	-0.43	2.37	-0.37	2.41	-0.44
5	2.05	-0.46	2.29	-0.54	3.41	0.08	2.06	-0.81	2.81	0.09	2.77	-0.02
6	1.22	-0.63	3.21	0.48	2.93	0.18	2.08	-0.52	2.47	0.06	2.71	0.12
7	2.32	0.13	2.33	0.62	2.60	0.15	2.37	-0.25	2.76	0.01	2.47	-0.18
8	2.19	-0.89	2.55	-0.28	2.48	0.08	2.48	-0.08	2.65	-0.16	2.25	-0.54
9	1.36	-1.35	2.10	-0.33	2.88	0.26	2.59	-0.22	3.11	0.24	2.75	-0.15
10	1.11	-0.70	2.09	-0.06	2.96	0.48	2.69	-0.18	3.45	-0.03	2.85	0.33
11	1.92	0.14	2.35	0.02	2.86	0.01	2.95	-0.09	3.32	0.93	2.74	0.32
12	2.75	0.23	2.61	0.22	3.16	0.12	2.97	0.02	2.83	0.10	2.27	0.09
13	2.52	-0.68	2.71	0.31	4.04	0.47	2.80	-0.34	2.89	0.03	2.42	0.03
14	1.85	-0.97	2.54	-0.19	3.71	1.04	2.82	-0.40	2.88	0.46	2.60	0.27
15	3.43	-0.44	1.92	-1.34	3.42	0.54	2.64	-0.30	2.44	0.16	2.65	0.44
16	2.29	-1.47	2.20	-1.58	2.94	-0.03	2.82	-0.13	2.37	0.01	2.39	0.36
17	3.58	-0.40	3.25	-0.91	2.83	-0.15	2.69	0.11	2.19	-0.04	2.49	0.37
18	3.95	0.60	3.57	0.80	2.20	0.07	2.25	0.19	2.43	0.15	2.86	0.94
19	3.67	0.90	2.75	-0.19	2.81	0.20	2.52	0.22	2.07	-0.14	2.54	0.61
20	2.65	0.35	1.51	-0.41	2.62	0.19	2.11	-0.01	2.38	0.21	2.24	0.35
21	3.18	-0.22	2.60	-0.11	2.55	0.16	2.34	0.32	2.85	0.70	2.42	0.14
22	2.55	-0.17	2.41	-0.25	2.09	0.03	2.54	0.49	2.76	0.88	2.56	0.17
23	2.47	-0.54	2.13	-0.25	2.34	0.37	2.85	0.82	2.62	0.54	2.63	0.08
24	1.69	-0.80	1.89	-0.48	2.32	0.28	2.27	0.08	2.64	0.23	2.71	0.11
25	2.02	0.16	1.49	-0.63	2.10	-0.15	2.40	0.04	2.64	-0.04	2.31	-0.45
26	2.85	0.36	1.92	-0.33	2.19	-0.18	2.53	0.02	2.76	0.04	2.35	-0.44
27	2.24	0.14	2.09	-0.17	2.04	-0.50	2.71	0.04	3.04	0.19	2.64	-0.36
28	2.41	0.16	2.23	-0.17	2.29	-0.65	2.82	0.14	3.08	0.30	2.99	-0.02
29	2.39	0.03	2.36	-0.07	2.68	-0.22	2.89	-0.10	2.95	0.25	3.00	-0.14
30	2.40	-0.20	2.34	-0.33	2.82	0.03	2.94	-0.07	2.89	0.26	2.90	-0.15
31	---	---	2.28	-0.42	---	---	2.92	0.11	3.09	0.35	---	---
Max	3.95	0.90	3.57	0.80	4.04	1.04	2.97	0.82	3.45	0.93	3.22	0.94
Min	1.11	-1.47	1.49	-1.58	2.04	-0.65	1.86	-0.81	2.07	-0.37	2.24	-0.54

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