



Water-Data Report 2011

## 01488110 NANTICOKE RIVER AT SHARPTOWN, MD

Upper Chesapeake Basin  
Nanticoke Subbasin

LOCATION.--Lat 38°32'38", long 75°43'13" referenced to North American Datum of 1927, Wicomico County, MD, Hydrologic Unit 02060008, on left bank at upstream side of fishing pier (remains of old State Highway 313 bridge), at Sharptown.

DRAINAGE AREA.--Not determined.

### SURFACE-WATER RECORDS

PERIOD OF RECORD.--May 1991 to September 1995, December 2004 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 or frozen float. 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, 4.11 ft, March 3, 1994; minimum elevation, -3.03 ft, Dec. 6, 1992.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 3.92 ft, Apr. 17; minimum elevation, -1.96 ft, Feb. 20.

**01488110 NANTICOKE RIVER AT SHARPTOWN, MD—Continued**
**GAGE HEIGHT, FEET**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	High-high	Low-low										
	October		November		December		January		February		March	
1	3.30	-0.29	1.26	-1.56	3.14	0.82	1.96	-0.72	1.96	-0.75	1.82	-1.00
2	2.57	-0.29	1.83	-0.91	2.07	-0.62	1.98	-0.80	2.65	0.54	2.34	-0.40
3	2.11	-0.22	2.26	-0.56	2.04	-0.54	1.60	-1.30	1.67	-1.20	1.49	-1.44
4	2.58	0.21	2.77	0.00	2.18	-0.40	---	---	1.95	-0.98	1.99	-0.76
5	2.61	0.30	2.70	0.22	2.18	-0.39	1.75	-1.11	2.18	-0.44	2.18	-0.25
6	2.63	0.16	2.24	-0.90	2.12	-0.48	2.08	-0.96	1.66	-0.84	2.56	0.56
7	2.52	-0.31	1.62	-1.54	1.43	-1.12	2.42	-0.07	1.52	-1.07	2.35	-0.75
8	2.42	-0.79	2.14	-1.11	---	---	2.43	0.53	2.12	-0.76	1.81	-1.27
9	2.35	-0.49	2.11	-0.90	---	---	---	---	1.24	-1.15	1.99	-0.66
10	2.59	-0.50	---	---	1.71	-1.11	---	---	1.20	-1.34	3.27	0.21
11	2.50	0.11	2.77	0.27	1.88	-0.66	---	---	1.59	-1.10	3.19	1.47
12	2.45	-0.15	2.99	1.51	2.43	-0.33	---	---	2.16	-0.36	2.48	0.48
13	2.50	0.13	2.79	1.50	2.16	-0.05	---	---	1.80	-1.02	1.84	-0.88
14	2.49	0.71	2.57	1.01	1.17	-0.83	---	---	1.81	-1.09	1.58	-1.03
15	2.36	0.35	2.52	0.78	---	---	---	---	0.79	-1.95	1.85	-0.81
16	1.03	-1.33	2.47	0.70	---	---	1.79	-1.00	2.09	-1.15	2.46	-0.05
17	2.06	-0.88	2.88	0.43	---	---	---	---	1.96	-0.72	2.04	-0.87
18	2.19	0.02	1.77	-0.95	---	---	2.26	-0.44	2.03	-0.74	2.19	-0.88
19	2.22	-0.06	1.28	-1.48	1.87	-0.55	2.42	-0.19	1.98	-0.68	2.09	-1.33
20	2.33	0.12	2.28	-0.43	---	---	2.16	-0.41	1.42	-1.96	2.04	-1.50
21	2.70	0.24	1.80	-1.26	---	---	---	---	2.47	-1.36	2.36	0.41
22	1.97	-0.59	2.32	-0.48	2.53	-0.28	---	---	2.28	-0.80	2.29	-0.93
23	2.22	-0.65	2.39	0.34	1.95	-0.85	---	---	2.21	-0.27	2.36	-0.52
24	1.76	-0.98	1.72	-1.29	---	---	---	---	2.20	-0.48	2.62	0.13
25	2.55	-0.29	2.27	-0.89	---	---	---	---	3.16	0.04	2.37	0.04
26	2.33	-0.07	2.46	0.27	---	---	1.73	-1.20	1.43	-0.92	2.25	-0.26
27	2.35	0.32	2.18	-0.03	---	---	2.03	-0.09	2.00	-0.42	1.88	-0.67
28	1.89	-0.81	1.67	-1.02	---	---	2.48	0.11	2.74	0.02	1.28	-1.05
29	1.59	-1.40	1.99	-0.89	---	---	2.00	-0.52	---	---	1.49	-1.28
30	2.60	-1.08	2.26	-0.44	---	---	2.04	-0.46	---	---	1.76	-1.00
31	1.71	-1.06	---	---	---	---	1.88	-0.85	---	---	1.96	-0.41
<b>Max</b>	3.30	0.71	---	---	---	---	---	---	3.16	0.54	3.27	1.47
<b>Min</b>	1.03	-1.40	---	---	---	---	---	---	0.79	-1.96	1.28	-1.50

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**GAGE HEIGHT, FEET**  
**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
	<b>April</b>		<b>May</b>		<b>June</b>		<b>July</b>		<b>August</b>		<b>September</b>	
<b>1</b>	2.58	0.52	2.07	-0.47	2.32	-0.13	2.50	-0.57	2.53	-0.02	2.62	-0.22
<b>2</b>	2.49	-0.51	2.48	0.36	2.47	-1.16	2.37	-0.20	2.44	-0.54	2.75	0.05
<b>3</b>	1.83	-1.48	2.62	0.45	1.72	-1.37	2.74	0.31	2.49	-0.49	2.78	0.54
<b>4</b>	2.24	0.66	2.58	-0.96	2.08	-0.79	2.60	-0.08	2.45	-0.23	2.68	0.51
<b>5</b>	2.82	0.34	1.90	-1.15	2.41	-0.38	2.39	-0.25	2.66	0.12	2.54	0.79
<b>6</b>	2.06	-1.40	2.23	-0.56	2.52	0.03	2.41	0.08	2.76	0.42	2.71	-0.60
<b>7</b>	2.12	-0.98	2.38	-0.30	2.45	-0.04	2.42	-0.42	2.48	0.12	2.60	0.30
<b>8</b>	2.01	-1.15	2.28	-0.32	2.46	-0.19	2.70	0.12	2.14	-0.16	2.95	1.45
<b>9</b>	2.25	-0.19	2.31	-0.24	2.50	-0.13	1.97	-0.64	2.62	0.42	2.99	1.24
<b>10</b>	2.41	0.15	2.45	-0.22	2.21	-0.49	2.38	-0.36	2.73	0.22	2.90	0.42
<b>11</b>	2.40	0.29	2.82	0.96	2.37	-0.09	2.53	0.28	2.62	-0.38	2.77	0.50
<b>12</b>	1.91	-1.53	3.03	1.06	2.80	0.08	2.92	-0.74	2.47	0.01	2.73	0.48
<b>13</b>	2.21	-0.73	2.98	1.24	2.76	-0.75	2.37	-0.52	2.54	0.26	2.60	0.36
<b>14</b>	2.24	-0.32	3.02	0.74	2.49	-0.71	2.25	-1.04	2.68	1.04	2.64	0.40
<b>15</b>	2.28	-0.87	3.03	0.67	2.36	-0.31	2.72	0.51	2.47	0.16	2.60	0.59
<b>16</b>	3.00	-0.12	2.88	0.10	2.74	0.70	2.69	0.36	2.36	0.03	2.39	-1.05
<b>17</b>	3.92	0.88	2.83	0.44	3.38	1.37	2.60	0.25	2.42	-0.16	2.34	0.30
<b>18</b>	2.95	0.11	3.12	1.05	2.55	-0.03	2.53	0.11	2.43	0.18	2.43	-0.27
<b>19</b>	2.61	0.05	2.95	0.73	2.51	0.00	2.32	-0.40	2.29	0.11	2.95	0.87
<b>20</b>	2.61	-0.63	2.66	0.06	2.58	0.05	2.34	-0.62	2.28	-0.29	2.71	0.96
<b>21</b>	2.25	-1.10	2.40	-0.28	2.52	0.55	2.42	0.43	2.60	0.44	2.38	0.04
<b>22</b>	1.99	-1.16	2.43	-0.18	2.47	0.39	2.06	-0.25	1.86	-0.86	2.39	0.21
<b>23</b>	2.59	-0.50	2.79	0.48	2.40	0.46	2.11	-0.47	1.86	-0.24	2.49	0.31
<b>24</b>	2.07	-0.59	2.39	0.05	2.59	0.66	2.16	-0.17	2.24	0.21	2.67	-0.30
<b>25</b>	2.14	-0.77	2.08	-0.10	2.09	0.20	2.07	-0.11	2.58	0.45	2.40	-0.31
<b>26</b>	2.22	0.20	2.52	0.45	2.53	0.16	2.55	0.27	2.30	-0.68	2.64	-0.11
<b>27</b>	2.43	0.52	2.57	0.69	2.41	0.11	2.63	-0.35	2.14	-0.56	2.79	0.05
<b>28</b>	2.84	0.61	2.57	0.14	2.46	0.03	2.35	0.18	3.32	-0.85	2.94	0.46
<b>29</b>	2.12	-0.68	2.52	0.12	2.63	-0.51	2.68	0.04	2.38	-0.81	3.21	1.27
<b>30</b>	1.97	-1.04	2.45	-0.54	2.28	-0.37	2.52	-0.44	2.52	-0.65	2.96	0.68
<b>31</b>	---	---	2.18	-0.62	---	---	2.45	-0.25	2.58	-0.28	---	---
<b>Max</b>	3.92	0.88	3.12	1.24	3.38	1.37	2.92	0.51	3.32	1.04	3.21	1.45
<b>Min</b>	1.83	-1.53	1.90	-1.15	1.72	-1.37	1.97	-1.04	1.86	-0.86	2.34	-1.05

**01488110 NANTICOKE RIVER AT SHARPTOWN, MD—Continued**

