

Water-Data Report 2011

01589317 TRIBUTARY TO DEAD RUN TRIBUTARY AT WOODLAWN, MD

Upper Chesapeake Basin
Gunpowder-Patapsco Subbasin

LOCATION.--Lat 39°19'37.2", long 76°44'42.5" referenced to North American Datum of 1983, Baltimore County, MD, Hydrologic Unit 02060003, on right bank, approximately 800 ft downstream from culvert on Rutherford Road, 0.7 mi northwest of Woodlawn, 3.0 mi north of Catonsville, and 1.8 mi west of Baltimore City.

DRAINAGE AREA.--0.51 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--April 2008 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 400 ft above National Geodetic Vertical Datum of 1929, from topographic map.

COOPERATION.--Gage-height record was collected in cooperation with the University of Maryland, Baltimore County, Center for Urban Environmental Research and Education.

REMARKS.--Records good. This is a stage only station. Discharge is not determined at this location. University of Maryland, Baltimore County, Center for Urban Environmental Research and Education gage-height telemeter at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 6.19 ft (from floodmark), September 7, 2011; minimum gage height, 0.60 ft, June 24-27, July 8, 2008.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 6.19 ft (from floodmark), Sept. 7; minimum gage height, 0.61 ft, July 15-18, 20, 21, 22, 24.

01589317 TRIBUTARY TO DEAD RUN TRIBUTARY AT WOODLAWN, MD—Continued
GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	2.07	0.77	0.74	0.73	1.85	0.78	0.71	0.70	1.03	0.73	0.87	0.78
2	0.77	0.73	0.75	0.73	0.78	0.72	0.97	0.70	1.70	0.97	0.78	0.76
3	1.30	0.72	0.75	0.74	0.72	0.70	0.71	0.68	0.97	0.80	0.84	0.74
4	1.51	0.80	1.53	0.75	0.70	0.70	0.69	0.68	0.83	0.77	0.75	0.74
5	0.80	0.73	0.83	0.71	0.70	0.69	0.69	0.68	1.18	0.77	0.75	0.74
6	0.78	0.71	0.72	0.69	0.70	0.69	0.68	0.68	1.11	0.84	2.03	0.74
7	0.72	0.70	0.70	0.69	0.70	0.69	0.68	0.68	0.97	0.82	1.18	0.81
8	0.71	0.70	0.70	0.69	0.70	0.69	0.68	0.67	0.90	0.81	0.81	0.77
9	0.70	0.69	0.69	0.69	0.70	0.69	0.68	0.67	0.81	0.77	0.80	0.76
10	0.70	0.70	0.69	0.68	0.70	0.69	0.68	0.67	0.77	0.75	2.79	0.80
11	0.71	0.70	0.69	0.68	0.76	0.69	0.71	0.68	0.76	0.72	1.31	0.86
12	0.71	0.70	0.69	0.68	1.66	0.76	0.72	0.69	0.76	0.73	0.86	0.80
13	0.71	0.70	0.70	0.68	0.92	0.74	0.70	0.68	0.77	0.73	0.80	0.78
14	2.19	0.70	0.70	0.69	0.74	0.71	0.68	0.67	0.96	0.75	0.86	0.76
15	0.78	0.72	0.71	0.70	0.72	0.70	0.68	0.67	0.82	0.75	1.16	0.76
16	0.72	0.70	1.12	0.70	0.72	0.70	0.68	0.68	0.77	0.73	2.08	0.81
17	0.71	0.69	2.13	0.72	0.74	0.71	0.69	0.67	0.82	0.74	0.81	0.78
18	0.80	0.69	0.72	0.70	0.74	0.70	1.08	0.69	0.81	0.76	0.78	0.76
19	1.49	0.69	0.71	0.69	0.71	0.70	1.05	0.78	0.77	0.73	0.77	0.75
20	0.72	0.70	0.71	0.70	0.70	0.69	0.79	0.72	0.73	0.72	0.76	0.75
21	0.72	0.69	0.71	0.70	0.70	0.69	0.90	0.72	0.80	0.73	1.47	0.75
22	0.72	0.70	0.72	0.70	0.70	0.69	0.72	0.70	1.02	0.75	0.87	0.76
23	0.71	0.70	0.71	0.71	0.70	0.69	0.70	0.69	0.86	0.74	1.67	0.80
24	0.71	0.71	0.71	0.70	0.69	0.69	0.74	0.69	1.09	0.74	1.02	0.79
25	0.73	0.71	0.81	0.70	0.69	0.69	0.72	0.70	1.78	0.87	0.79	0.77
26	0.75	0.72	0.71	0.70	0.70	0.69	1.07	0.70	0.87	0.80	0.78	0.76
27	2.10	0.75	0.72	0.70	0.71	0.69	0.95	0.81	0.80	0.78	0.77	0.76
28	0.76	0.70	0.71	0.71	0.71	0.70	0.91	0.80	1.53	0.78	0.77	0.76
29	0.72	0.69	0.72	0.71	0.71	0.70	0.81	0.76	---	---	0.77	0.75
30	0.73	0.72	1.28	0.71	0.71	0.70	0.77	0.74	---	---	1.10	0.75
31	0.74	0.73	---	---	0.71	0.70	0.76	0.73	---	---	0.95	0.80
Month	2.19	0.69	2.13	0.68	1.85	0.69	1.08	0.67	1.78	0.72	2.79	0.74

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GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	April		May		June		July		August		September	
1	1.22	0.78	0.97	0.73	0.68	0.67	0.64	0.62	1.33	0.69	0.74	0.73
2	0.82	0.77	0.76	0.73	0.68	0.66	0.64	0.62	1.57	0.69	0.92	0.73
3	1.13	0.76	0.93	0.72	0.67	0.66	1.17	0.63	2.07	0.73	0.74	0.73
4	0.96	0.77	1.40	0.76	0.68	0.66	0.65	0.63	0.94	0.71	0.74	0.73
5	2.19	0.77	0.76	0.73	0.67	0.66	0.64	0.62	0.71	0.69	2.29	0.74
6	0.78	0.76	0.97	0.72	0.67	0.64	0.64	0.62	2.50	0.70	1.77	0.89
7	0.76	0.75	0.78	0.72	0.66	0.65	1.54	0.62	1.33	0.72	6.19	0.97
8	1.30	0.74	0.72	0.71	0.66	0.64	1.69	0.66	0.95	0.70	2.43	1.09
9	0.90	0.78	0.71	0.70	1.87	0.64	0.73	0.64	1.49	0.68	1.94	0.87
10	0.78	0.76	0.70	0.70	1.69	0.65	0.64	0.62	0.73	0.68	0.87	0.81
11	0.77	0.76	0.70	0.69	1.58	0.69	2.08	0.62	0.69	0.67	3.80	0.79
12	1.86	0.75	0.70	0.69	0.93	0.66	0.86	0.63	0.68	0.67	1.27	0.83
13	1.45	0.78	0.72	0.69	0.69	0.66	0.78	0.62	1.92	0.68	0.83	0.80
14	0.81	0.77	1.59	0.69	0.66	0.65	0.64	0.62	3.60	0.72	1.07	0.78
15	0.77	0.76	1.19	0.72	0.66	0.65	0.63	0.61	2.66	0.80	1.00	0.78
16	2.35	0.75	0.76	0.70	0.66	0.64	0.63	0.61	0.85	0.74	0.79	0.77
17	1.24	0.82	0.74	0.70	0.88	0.65	0.63	0.61	0.75	0.73	0.77	0.76
18	0.82	0.79	1.22	0.70	0.67	0.64	0.63	0.61	0.74	0.73	0.76	0.75
19	1.39	0.78	1.25	0.71	0.66	0.64	0.63	0.62	1.34	0.73	0.76	0.75
20	0.83	0.78	0.86	0.71	0.66	0.64	0.63	0.61	0.74	0.73	0.80	0.75
21	0.78	0.76	0.71	0.69	1.07	0.64	0.62	0.61	2.88	0.73	0.82	0.75
22	1.13	0.76	0.69	0.68	0.65	0.64	0.63	0.61	0.80	0.73	1.06	0.76
23	1.36	0.79	0.69	0.68	0.66	0.64	1.26	0.62	0.73	0.73	2.51	0.76
24	1.42	0.78	0.70	0.69	0.65	0.63	0.63	0.61	0.73	0.73	0.89	0.78
25	0.87	0.77	0.70	0.68	0.64	0.63	3.57	0.62	1.13	0.73	0.79	0.77
26	0.78	0.75	0.69	0.68	0.64	0.63	0.99	0.71	0.75	0.73	0.77	0.76
27	1.02	0.75	1.21	0.68	0.64	0.63	0.75	0.69	2.66	0.73	0.79	0.76
28	1.50	0.77	0.78	0.69	0.64	0.63	0.72	0.70	2.75	0.85	1.35	0.77
29	0.77	0.74	0.71	0.68	0.64	0.62	0.72	0.70	0.85	0.76	0.91	0.76
30	0.74	0.73	0.69	0.68	0.64	0.62	0.72	0.69	0.76	0.74	0.77	0.75
31	---	---	0.68	0.67	---	---	0.71	0.69	0.75	0.74	---	---
Month	2.35	0.73	1.59	0.67	1.87	0.62	3.57	0.61	3.60	0.67	6.19	0.73

	Max	Min
Year	6.19	0.61

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