

Water-Data Report 2011

01495965 PEARCE CREEK AT CRYSTAL BEACH, MD

Upper Chesapeake Basin
Chester-Sassafras Subbasin

LOCATION.--Lat 39°26'07.7", long 75°58'40.7" referenced to North American Datum of 1983, Cecil County, MD, Hydrologic Unit 02060002, near left bank, 150 ft upstream of culvert draining Pearce Creek into the Elk River, 0.1 mi south of Crystal Beach, 0.8 mi northeast of West View Shores.

DRAINAGE AREA.--6.03 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--January 2010 to March 2011 (discontinued).

GAGE.--Water stage recorder. Elevation of gage is 10 ft above North American Vertical Datum of 1988 from topographic map.

REMARKS.--Records fair. This is a stage only station. Missing data due to recorder malfunction.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 9.38 ft, October 1, 2010; minimum gage height, 6.30 ft, September 22, 2010.

EXTREMES FOR THE PERIOD OCTOBER 2010 TO MARCH 2011.--Maximum gage height, 9.38 ft, Oct. 1; minimum gage height, 6.45 ft, Nov. 3.

01495965 PEARCE CREEK AT CRYSTAL BEACH, 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	9.38	7.68	6.51	6.48	6.73	6.62	6.72	6.71	6.88	6.85	7.08	7.03
2	9.03	8.50	6.51	6.46	6.74	6.68	6.75	6.71	7.12	6.86	7.04	6.98
3	8.50	8.12	6.49	6.45	6.74	6.71	6.75	6.73	7.14	7.12	7.01	6.95
4	8.12	7.91	6.71	6.47	6.73	6.69	6.74	6.72	7.12	7.08	6.99	6.92
5	7.91	7.69	6.72	6.69	6.72	6.65	6.74	6.72	7.13	7.07	6.94	6.88
6	7.69	7.49	6.73	6.68	6.69	6.61	6.72	6.71	7.24	7.12	7.27	6.90
7	7.51	7.36	6.70	6.65	6.70	6.62	6.72	6.70	7.24	7.22	7.41	7.27
8	7.36	7.23	6.68	6.62	6.70	6.67	6.72	6.70	7.22	7.13	7.38	7.30
9	7.23	7.13	6.68	6.63	6.70	6.68	6.71	6.69	7.18	7.12	7.31	7.23
10	7.13	7.03	6.66	6.63	6.70	6.68	6.70	6.69	7.12	7.07	7.56	7.22
11	7.04	6.94	6.66	6.61	6.69	6.68	6.72	6.68	7.08	7.03	7.60	7.53
12	6.97	6.89	6.63	6.60	6.92	6.68	6.72	6.70	7.03	6.99	7.55	7.45
13	6.90	6.83	6.62	6.60	6.96	6.88	6.72	6.69	6.99	6.95	7.46	7.34
14	---	---	6.61	6.59	6.95	6.89	6.70	6.69	6.96	6.89	7.35	7.26
15	6.85	6.76	6.61	6.58	6.92	6.89	6.69	6.68	6.96	6.91	7.26	7.19
16	6.79	6.74	6.68	6.58	6.89	6.88	6.69	6.68	6.93	6.88	7.28	7.19
17	6.75	6.68	6.66	6.52	6.88	6.86	6.69	6.67	6.90	6.88	7.27	7.20
18	6.71	6.67	6.63	6.60	6.86	6.84	6.76	6.68	6.89	6.77	---	---
19	6.73	6.66	6.62	6.59	6.84	6.83	6.79	6.75	6.89	6.73	7.17	7.10
20	6.70	6.66	6.61	6.58	6.83	6.81	6.80	6.78	6.86	6.81	7.12	7.05
21	6.66	6.58	6.62	6.59	6.82	6.80	6.81	6.76	6.86	6.82	7.08	7.04
22	6.64	6.58	6.62	6.58	6.80	6.79	6.80	6.78	6.88	6.84	7.06	7.01
23	6.61	6.57	6.61	6.58	6.80	6.76	6.78	6.76	6.85	6.83	7.17	6.99
24	6.58	6.55	6.60	6.56	6.78	6.75	6.77	6.74	6.84	6.82	7.23	7.15
25	6.57	6.53	6.63	6.58	6.76	6.75	6.75	6.74	7.06	6.80	7.20	7.15
26	6.55	6.52	6.62	6.56	6.78	6.74	6.91	6.74	7.08	7.04	7.16	7.10
27	6.60	6.53	6.60	6.51	6.78	6.74	6.93	6.91	7.05	7.02	7.10	7.04
28	6.59	6.53	6.60	6.57	6.75	6.73	6.93	6.92	7.07	7.01	7.05	7.00
29	6.57	6.51	6.62	6.58	6.74	6.72	6.92	6.91	---	---	7.01	6.96
30	6.54	6.50	6.64	6.59	6.73	6.72	6.91	6.89	---	---	6.99	6.94
31	6.53	6.49	---	---	6.72	6.71	6.89	6.87	---	---	---	---
Month	---	---	6.73	6.45	6.96	6.61	6.93	6.67	7.24	6.73	---	---

01495965 PEARCE CREEK AT CRYSTAL BEACH, 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
	April		May		June		July		August		September	
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---

01495965 PEARCE CREEK AT CRYSTAL BEACH, MD—Continued

