

Water-Data Report 2011

03010720 DODGE CREEK AT PORTVILLE, NY

Allegheny Basin
Upper Allegheny Subbasin

LOCATION.--Lat 42°02'08", long 78°20'36" referenced to North American Datum of 1927, Cattaraugus County, NY, Hydrologic Unit 05010001, on right bank, in pumphouse, 1,000 ft downstream from bridge on State Highway 417 in Portville, NY.

DRAINAGE AREA.--47.7 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Gage height only--June, 2010 to current year.

GAGE.--Water-stage recorder. Datum of gage is 1,411.75 ft, NGVD of 1929.

REMARKS.--Records good. Satellite gage-height telemeter at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 17.41 ft, Dec. 2, 2010; minimum gage height, 2.53 ft, Nov. 5, 2010.

EXTREMES FOR CURRENT PERIOD.--June to September 2010: Maximum gage height, 6.16 ft, July 25; minimum gage height, 2.84 ft, Sept. 4.

Water year 2011: Maximum gage height, 17.41 ft, Dec. 2; minimum gage height, 2.53 ft, Nov. 5.

03010720 DODGE CREEK AT PORTVILLE, NY—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	---	3.63	3.51	3.49
2	---	---	---	---	---	---	---	---	---	3.66	3.61	3.39
3	---	---	---	---	---	---	---	---	---	3.56	3.48	3.11
4	---	---	---	---	---	---	---	---	---	3.47	3.30	3.00
5	---	---	---	---	---	---	---	---	---	3.48	3.20	3.26
6	---	---	---	---	---	---	---	---	---	3.56	3.26	3.42
7	---	---	---	---	---	---	---	---	---	3.57	3.37	3.38
8	---	---	---	---	---	---	---	---	---	3.49	3.38	3.21
9	---	---	---	---	---	---	---	---	---	3.35	3.42	3.23
10	---	---	---	---	---	---	---	---	---	3.46	3.38	3.33
11	---	---	---	---	---	---	---	---	---	3.34	3.35	3.29
12	---	---	---	---	---	---	---	---	---	3.27	3.29	3.30
13	---	---	---	---	---	---	---	---	---	3.33	3.43	3.29
14	---	---	---	---	---	---	---	---	---	3.46	3.44	3.32
15	---	---	---	---	---	---	---	---	---	3.49	3.36	3.43
16	---	---	---	---	---	---	---	---	---	3.38	3.38	3.12
17	---	---	---	---	---	---	---	---	---	3.33	3.48	3.39
18	---	---	---	---	---	---	---	---	---	3.49	3.36	3.49
19	---	---	---	---	---	---	---	---	---	3.38	3.31	3.38
20	---	---	---	---	---	---	---	---	---	3.39	3.43	3.44
21	---	---	---	---	---	---	---	---	---	3.52	3.41	3.35
22	---	---	---	---	---	---	---	---	---	3.44	3.49	3.45
23	---	---	---	---	---	---	---	---	---	3.41	3.54	3.40
24	---	---	---	---	---	---	---	---	---	3.30	3.67	3.47
25	---	---	---	---	---	---	---	---	---	3.46	4.83	3.36
26	---	---	---	---	---	---	---	---	---	3.32	4.80	3.47
27	---	---	---	---	---	---	---	---	---	3.18	3.84	3.54
28	---	---	---	---	---	---	---	---	---	3.71	3.58	3.61
29	---	---	---	---	---	---	---	---	---	3.47	4.11	3.67
30	---	---	---	---	---	---	---	---	---	3.57	3.71	3.72
31	---	---	---	---	---	---	---	---	---	3.51	3.65	---
Mean	---	---	---	---	---	---	---	---	---	3.59	3.44	3.33
Max	---	---	---	---	---	---	---	---	---	4.83	3.72	3.58
Min	---	---	---	---	---	---	---	---	---	3.27	3.20	3.00

03010720 DODGE CREEK AT PORTVILLE, NY—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
DAILY MEAN VALUES
[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	4.53	3.58	10.74	3.83	3.72	9.72	4.19	7.86	5.35	3.77	3.47	4.10
2	3.70	3.57	16.01	5.16	3.42	9.85	4.28	6.58	5.00	3.69	3.36	3.95
3	3.40	3.13	16.09	4.78	4.13	9.14	4.58	7.29	4.90	3.56	3.28	3.70
4	3.45	2.72	12.57	4.17	3.81	7.04	5.07	9.17	4.76	3.53	3.66	3.57
5	3.55	2.75	8.95	4.01	3.26	6.09	9.27	8.90	4.53	3.54	3.65	4.12
6	3.87	3.32	6.30	3.38	3.55	9.81	10.41	7.83	4.49	3.49	3.56	4.12
7	4.32	3.31	4.79	3.12	3.51	11.81	10.93	6.72	4.39	3.50	3.41	4.03
8	4.00	3.01	4.54	3.07	3.61	12.33	10.07	5.97	4.35	3.44	3.30	3.97
9	3.65	3.17	4.56	3.58	3.69	10.08	9.07	5.51	4.28	3.55	3.46	3.90
10	3.30	3.42	4.21	3.80	3.64	8.50	8.21	5.00	4.32	3.57	3.53	3.91
11	3.20	3.56	4.14	3.51	3.58	9.84	7.57	4.75	4.19	3.40	3.59	3.96
12	3.28	3.56	3.50	3.36	3.48	10.80	7.69	4.56	4.37	3.32	3.67	4.05
13	3.27	3.31	4.21	3.75	3.40	10.49	8.21	4.41	4.23	3.39	3.57	3.80
14	2.97	3.08	3.94	3.74	3.32	9.14	7.91	5.82	4.24	3.52	3.77	3.90
15	2.90	3.11	4.02	3.39	4.16	7.39	7.14	6.40	4.21	3.53	3.75	4.05
16	3.17	2.92	3.91	3.55	3.88	6.62	6.18	8.62	4.17	3.62	3.92	4.20
17	3.11	4.35	3.93	3.61	3.88	6.83	7.20	8.17	4.23	3.65	3.89	4.19
18	3.13	5.10	3.91	3.25	5.21	7.97	7.58	7.28	4.16	3.48	3.67	4.16
19	3.07	4.86	3.75	3.28	7.23	9.49	7.49	e9.40	4.11	3.40	3.61	3.87
20	2.99	4.45	3.72	3.39	7.07	9.93	8.17	10.17	4.07	3.40	3.86	3.92
21	2.85	4.30	3.69	3.18	5.50	9.48	8.40	10.33	4.09	3.32	3.77	3.93
22	3.16	3.93	3.54	3.32	5.30	9.32	7.54	9.14	4.06	3.44	3.85	3.89
23	3.27	4.49	3.68	3.53	4.89	8.62	8.10	7.50	3.80	3.51	3.76	3.77
24	3.27	4.49	3.72	3.72	4.46	8.26	8.81	7.81	3.70	3.52	3.53	3.91
25	3.08	3.80	3.52	3.56	3.87	7.50	8.76	7.35	3.91	3.49	3.93	3.89
26	3.22	4.42	3.42	3.36	4.10	6.21	8.84	7.15	3.89	3.42	3.92	3.74
27	3.84	4.66	3.36	3.37	3.85	5.50	9.03	6.73	3.89	3.52	3.63	3.62
28	3.55	4.80	3.47	3.33	6.15	5.13	9.22	7.23	3.70	3.54	3.36	3.80
29	3.49	4.57	3.57	3.45	---	4.99	9.16	6.26	3.76	3.50	3.66	3.80
30	3.19	4.50	3.59	3.71	---	4.74	8.95	6.85	3.80	3.59	3.78	3.51
31	3.22	---	3.58	3.99	---	4.44	---	6.00	---	3.59	3.79	---
Mean	3.39	3.81	5.38	3.62	4.27	8.29	7.93	7.19	4.23	3.51	3.64	3.91
Max	4.53	5.10	16.09	5.16	7.23	12.33	10.93	10.33	5.35	3.77	3.93	4.20
Min	2.85	2.72	3.36	3.07	3.26	4.44	4.19	4.41	3.70	3.32	3.28	3.51

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