Water-Data Report 2013

03062225 MONONGAHELA RIVER AT OPEKISKA LOCK & DAM (LOWER), WV

Monongahela Basin
Upper Monongahela Subbasin

LOCATION.--Lat 39°33′52″, long 80°03′03″ referenced to North American Datum of 1927, Monongalia County, WV, Hydrologic Unit 05020003, and at mile 115.4.

DRAINAGE AREA.--2,523 mi^2.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 2010 to September 2012 (annual maximum and minimum gage height), October 2012 to September 2013 (daily mean gage height).

GAGE.--Water-stage recorder with satellite telemeter. Datum of gage is 825.54 ft above NAVD 88 (VERTCON conversion of 826.0 ft above NGVD 29).

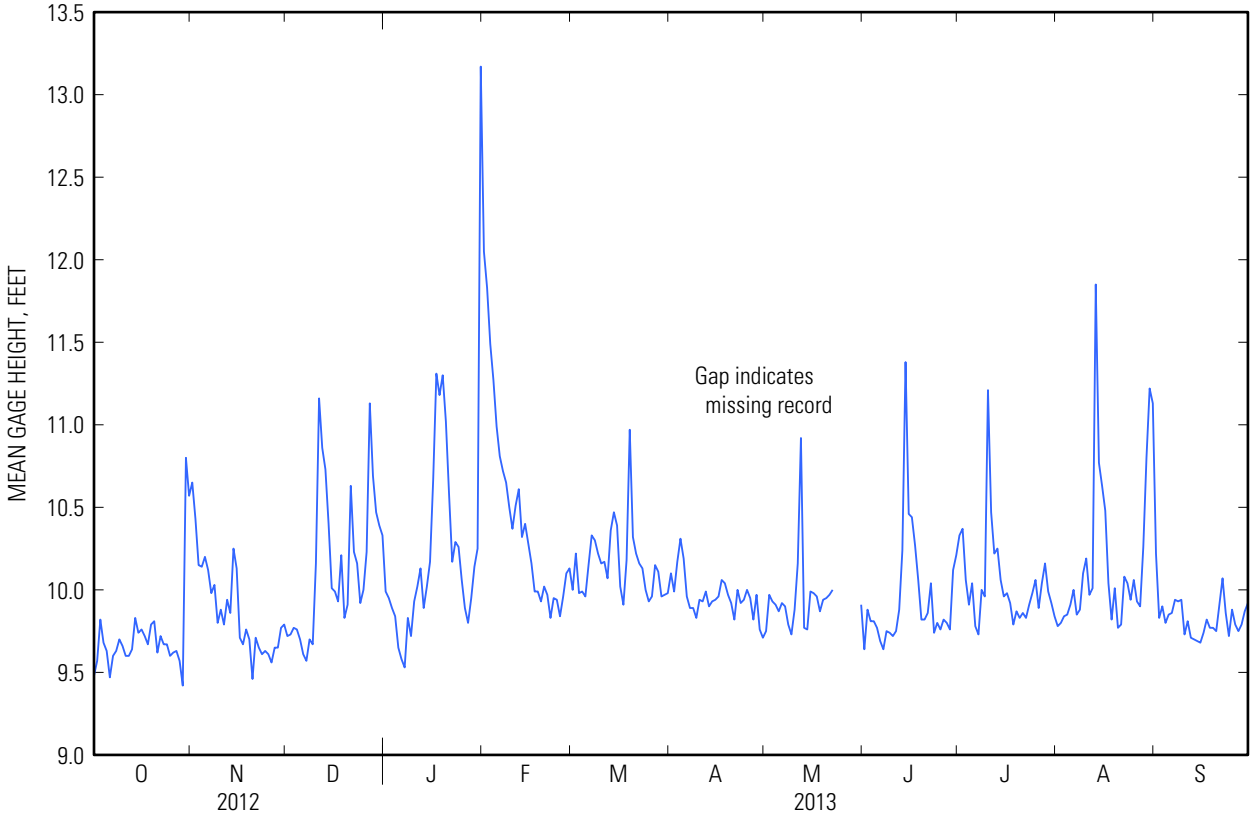
EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 17.17 ft, Mar. 1, 2012; minimum, not determined.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 14.01 ft, Jan. 31; minimum gage height, 8.40 ft, May 11.

Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2013: U.S. Geological Survey Water-Data Report WDR-US-2013, site 03062225, accessed at http://wdr.water.usgs.gov/wy2013/pdfs/03062225.2013.pdf

03062225 MONONGAHELA RIVER AT OPEKISKA LOCK & DAM (LOWER), WV—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	9.48	10.65	9.72	9.99	12.05	10.00	10.10	9.75	9.64	10.33	9.78	10.22
2	9.57	10.43	9.73	9.95	11.83	10.22	9.99	9.97	9.88	10.37	9.80	9.83
3	9.82	10.15	9.77	9.89	11.49	9.98	10.17	9.93	9.81	10.06	9.84	9.90
4	9.68	10.14	9.76	9.84	11.27	9.99	10.31	9.91	9.81	9.91	9.85	9.80
5	9.63	10.20	9.70	9.65	10.99	9.96	10.19	9.87	9.77	10.04	9.91	9.85
6	9.47	10.12	9.61	9.58	10.81	10.15	9.96	9.92	9.69	9.78	10.00	9.86
7	9.60	9.98	9.57	9.53	10.72	10.33	9.89	9.90	9.64	9.73	9.85	9.94
8	9.63	10.03	9.70	9.83	10.65	10.30	9.89	9.79	9.75	10.00	9.88	9.93
9	9.70	9.80	9.67	9.72	10.50	10.22	9.83	9.73	9.74	9.96	10.10	9.94
10	9.66	9.88	10.16	9.93	10.37	10.16	9.94	9.88	9.72	11.21	10.19	9.73
11	9.60	9.79	11.16	10.02	10.51	10.17	9.93	10.16	9.75	10.47	9.97	9.81
12	9.60	9.94	10.86	10.13	10.61	10.07	9.99	10.92	9.88	10.22	10.01	9.71
13	9.64	9.86	10.73	9.89	10.32	10.36	9.90	9.77	10.24	10.25	11.85	9.70
14	9.83	10.25	10.40	10.02	10.40	10.47	9.93	9.76	11.38	10.06	10.77	9.69
15	9.74	10.13	10.01	10.17	10.28	10.39	9.94	9.99	10.46	9.96	10.63	9.68
16	9.76	9.71	9.99	10.67	10.16	10.02	9.96	9.98	10.44	9.98	10.48	9.74
17	9.72	9.67	9.93	11.31	9.99	9.91	10.06	9.96	10.27	9.92	10.04	9.82
18	9.67	9.76	10.21	11.18	9.99	10.18	10.04	9.87	10.06	9.79	9.82	9.77
19	9.79	9.70	9.83	11.30	9.93	10.97	9.97	9.94	9.82	9.87	10.01	9.77
20	9.81	9.46	9.91	11.02	10.02	10.32	9.92	9.95	9.82	9.83	9.77	9.75
21	9.62	9.71	10.63	10.58	9.97	10.22	9.82	9.97	9.86	9.86	9.79	9.91
22	9.72	9.65	10.23	10.17	9.83	10.16	10.00	10.00	10.04	9.83	10.08	10.07
23	9.67	9.61	10.16	10.29	9.95	10.13	9.92	---	9.74	9.91	10.04	9.86
24	9.67	9.63	9.92	10.26	9.94	10.00	9.94	---	9.80	9.98	9.94	9.72
25	9.60	9.61	10.00	10.06	9.84	9.93	10.0	---	9.76	10.06	10.06	9.88
26	9.62	9.56	10.23	9.89	9.96	9.96	9.95	---	9.82	9.89	9.93	9.79
27	9.63	9.65	11.13	9.80	10.10	10.15	9.82	---	9.80	10.04	9.90	9.75
28	9.57	9.65	10.69	9.95	10.13	10.11	9.97	---	9.76	10.16	10.26	9.79
29	9.42	9.77	10.47	10.14	---	9.96	9.76	---	10.12	9.99	10.80	9.87
30	10.80	9.79	10.39	10.25	---	9.97	9.71	---	10.21	9.92	11.22	9.92
31	10.57	---	10.33	13.17	---	9.98	---	9.91	---	9.84	11.13	---
Mean	9.72	9.88	10.15	10.26	10.45	10.15	9.96	---	9.95	10.04	10.18	9.83
Max	10.80	10.65	11.16	13.17	12.05	10.97	10.31	---	11.38	11.21	11.85	10.22
Min	9.42	9.46	9.57	9.53	9.83	9.91	9.71	---	9.64	9.73	9.77	9.68

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