

DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

Miscellaneous sites

Discharge measurements made at miscellaneous sites during water year 2002

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	Measurements	
					Date	Discharge (ft ³ /s)
OHIO RIVER BASIN						
ALLEGHENY RIVER BASIN						
03010956 Tunungwant Creek	Allegheny River	Lat 41°57'44", long 78°37'30". McKean County, Hydrologic Unit 05010001, at bridge on State Highway 346 at Bradford, Pa., and 1.5 mi downstream from confluence of East and West Branch Tunungwant Creek.	138	1989-2001	10-30-01 12-11-01 1-30-02 3-11-02 4-30-02 6-18-02 8-07-02 9-24-02	119 76 1,180 238 353 158 33.1 17.1
03017500 Tionesta Creek	Allegheny River	Lat 41°36'07", long 79°03'01", Forest County, Hydrologic Unit 05010003, in Allegheny National Forest, on left bank at downstream side of highway bridge at Lynch, Pa., 500 ft upstream from Bluejay Creek and 7 mi south of Sheffield, Pa.	233	1939-79≠ 1981 1988-2001	10-03-01 11-15-01 1-15-02 2-27-02 4-18-02 6-11-02 7-16-02 9-11-02	26.5 59.1 186 446 877 460 51.2 15.8
03022000 French Creek	Allegheny River	Lat 41°46'19", long 80°06'29", Crawford County, Hydrologic Unit 05010004, at downstream side of bridge at Venango, Pa., 1.2 mi upstream from Gravel Run and 2.2 mi downstream from Boles Run.	597	1938-46≠ 1994-2001	11-06-01 12-11-01 1-30-02 3-19-02 5-07-02 6-24-02 8-22-02	561 431 2,790 1,470 1,010 304 96.6
03025000 Sugar Creek	Allegheny River	Lat 41°25'43", long 79°52'48", Venango County, Hydrologic Unit 05010004, at bridge 0.8 mi north of Sugarcreek, Pa., 0.9 mi upstream from mouth, and 3 mi northeast of Franklin, Pa.	166	1932-79≠ 1989-2001	10-01-01 11-08-01 1-08-02 2-25-02 4-15-02 6-03-02 7-17-02 9-09-02	23.8 61.5 105 197 1,300 153 36.3 24.9
03029000 Clarion River	Allegheny River	Lat 41°25'15", long 78°44'10", Elk County, Hydrologic Unit 05010005, at bridge on State Highway 948 in Ridgway, Pa., 50 ft downstream from Elk Creek.	303	1940-53≠ 1954-2001	10-29-01 12-10-01 1-28-02 3-13-02 4-29-02 6-17-02 8-08-02 9-26-02	149 230 505 357 1,400 1,580 186 246
03030852 Clarion River	Allegheny River	Lat 41°07'47", long 79°33'18", Clarion County, Hydrologic Unit 05010005, at bridge on State Highway 58 at Callensburg, Pa., and 0.3 mi upstream from Licking Creek.	1,163	1979-2001	10-23-01 1-17-02 3-04-02 4-19-02 6-12-02 7-15-02 9-12-02	204 694 4,880 4,220 494 139 131
03036995 Crooked Creek	Allegheny River	Lat 40°40'54", long 79°11'27", Indiana County, at bridge on State Highway 110 at Creekside, Pa., and 150 ft upstream from McKee Run.	53.4	1996	10-29-01 12-12-01 1-22-02 3-04-02 4-22-02 6-05-02 7-30-02 9-09-02	5.14 12.6 31.0 102 93.1 48.0 12.1 4.30

DISCHARGE AT PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

Discharge measurements made at miscellaneous sites during water year 2002—Continued

Stream	Tributary to	Location	Drainage area (mi ²)	Measured previously (water years)	<u>Measurements</u>	
					Date	Discharge (ft ³ /s)
OHIO RIVER BASIN--Continued						
BEAVER RIVER BASIN						
03099600 Mahoning River	Beaver River	Lat 41°01'06", long 80°26'27", Lawrence County, Hydrologic Unit 05030103, at bridge on State Highway 224 and 0.4 mi northwest of Edinburg, Pa.	1,099	1989-2001	11-07-01 12-13-01 1-31-02 3-20-02 5-10-02 6-26-02 8-29-02	286 385 2,240 855 1,040 511 388
03104500 Shenango River	Beaver River	Lat 41°00'00", long 80°21'21", Lawrence County, Hydrologic Unit 05030102, at bridge on Grant Street in New Castle, Pa., and 0.6 mi above confluence with Neshannock Creek.	792	1910-34≠ 1989-2001	11-08-01 12-13-01 2-01-02 3-20-02 5-09-02 6-26-02 9-30-02	115 352 2,450 499 1,850 287 247
03105810 Connoquenessing Creek	Beaver River	Lat 40°48'21", long 79°57'55", Butler County, Hydrologic Unit 05030105, at bridge on SR 3006 at Renfrew, Pa., and 0.8 mi upstream from Thorn Creek.	137	1989-2001	10-11-01 11-08-01 1-18-02 3-05-02 4-22-02 6-13-02 7-18-02 9-13-02	13.2 35.4 62.4 190 178 128 16.8 11.5
03105940 Little Connoquenessing Creek	Beaver River	Lat 40°48'36", long 80°06'54", Butler County, Hydrologic Unit 05030105, on right bank at pumping station for Harmony Borough Water Authority, .85 mi northeast of Harmony Borough and 1.3 mi above mouth.	63.8	1996-2001	11-09-01 12-17-01 2-05-02 3-14-02 5-22-02 6-27-02 9-04-02 9-04-02	14.2 62.2 110 39.0 114 13.6 2.48 2.20
LAKE ERIE BASIN						
04212945 Conneaut Creek	Lake Erie	Lat 41°55'04", long 80°28'09", Erie County, Hydrologic Unit 04120101, at bridge on Griffey Road and 1.2 mi northwest of Cherry Hill, Pa., and 1.9 mi south of West Springfield, Pa.	149	1989-2001	11-05-01 12-10-01 1-28-02 3-20-02 5-06-02 6-24-02 8-20-02	63.4 55.8 275 136 100 24.0 8.56
04213273 Twelvemile Creek	Lake Erie	Lat 42°12'15", long 79°54'16", Erie County, Hydrologic Unit 04120101, at bridge on Malbert Place at Mooreheadville, Pa., and 0.5 mi upstream from mouth.	12.5	1989-2001	12-11-01 1-29-02 3-19-02 5-07-02 6-25-02 8-21-02	2.97 83.7 13.2 11.2 4.09 1.10

≠ Operated as a continuous-record gaging station.