

## McMICHAEL CREEK BASIN

## 01441495 POCONO CREEK ABOVE WIGWAM RUN NEAR STROUDSBURG, PA

**LOCATION.**--Lat 40°59'27", long 75°15'20", Monroe County, Hydrologic Unit 02040104, on right bank at bridge on SR2005, 150 ft upstream from Wigwam Run, 4.0 mi upstream from mouth, and 4.0 mi west of Stroudsburg, Pa.

**DRAINAGE AREA.**--38.9 mi<sup>2</sup>.

**PERIOD OF RECORD.**--June 2002 to current year.

**GAGE.**--Water-stage recorder. Datum of gage is 574.57 ft above National Geodetic Vertical Datum of 1929.

**REMARKS.**--Records good except those for estimated daily discharges, which are poor. Several measurements of water temperature were made during the year. Satellite telemetry at station.

**PEAK DISCHARGES FOR CURRENT YEAR.**--Peak discharges greater than base discharge of 800 ft<sup>3</sup>/s and maximum (\*):

Date	Time	Discharge ft <sup>3</sup> /s	Gage Height (ft)	Date	Time	Discharge ft <sup>3</sup> /s	Gage Height (ft)
Sept. 16	0700	*186	*9.56	(No peaks above base discharge.)			

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	e36	11	13
2	---	---	---	---	---	---	---	---	---	e33	10	14
3	---	---	---	---	---	---	---	---	---	e30	9.7	12
4	---	---	---	---	---	---	---	---	---	27	9.8	11
5	---	---	---	---	---	---	---	---	---	25	10	9.5
6	---	---	---	---	---	---	---	---	---	24	13	8.8
7	---	---	---	---	---	---	---	---	---	22	11	8.4
8	---	---	---	---	---	---	---	---	---	20	9.5	8.0
9	---	---	---	---	---	---	---	---	---	19	9.0	7.7
10	---	---	---	---	---	---	---	---	---	19	8.6	7.4
11	---	---	---	---	---	---	---	---	---	18	8.2	6.8
12	---	---	---	---	---	---	---	---	---	17	7.8	6.6
13	---	---	---	---	---	---	---	---	---	17	7.6	6.9
14	---	---	---	---	---	---	---	---	---	16	7.2	6.9
15	---	---	---	---	---	---	---	---	---	17	6.6	14
16	---	---	---	---	---	---	---	---	---	15	7.1	81
17	---	---	---	---	---	---	---	---	---	14	8.8	29
18	---	---	---	---	---	---	---	---	---	13	7.8	18
19	---	---	---	---	---	---	---	---	---	14	6.9	15
20	---	---	---	---	---	---	---	---	---	14	9.7	13
21	---	---	---	---	---	---	---	---	55	13	8.1	12
22	---	---	---	---	---	---	---	---	49	13	7.3	12
23	---	---	---	---	---	---	---	---	45	17	9.3	12
24	---	---	---	---	---	---	---	---	42	25	11	11
25	---	---	---	---	---	---	---	---	39	17	12	10
26	---	---	---	---	---	---	---	---	51	16	9.4	10
27	---	---	---	---	---	---	---	---	91	15	8.5	43
28	---	---	---	---	---	---	---	---	58	15	7.9	77
29	---	---	---	---	---	---	---	---	44	14	25	32
30	---	---	---	---	---	---	---	---	38	12	19	23
31	---	---	---	---	---	---	---	---	---	11	13	---
TOTAL	---	---	---	---	---	---	---	---	---	578	309.8	539.0
MEAN	---	---	---	---	---	---	---	---	---	18.6	9.99	18.0
MAX	---	---	---	---	---	---	---	---	---	36	25	81
MIN	---	---	---	---	---	---	---	---	---	11	6.6	6.6

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2002 - 2002, BY WATER YEAR (WY)

MEAN	---	---	---	---	---	---	---	---	---	18.6	9.99	18.0
MAX	---	---	---	---	---	---	---	---	---	18.6	9.99	18.0
(WY)	---	---	---	---	---	---	---	---	---	2002	2002	2002
MIN	---	---	---	---	---	---	---	---	---	18.6	9.99	18.0
(WY)	---	---	---	---	---	---	---	---	---	2002	2002	2002

e Estimated.

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01441495 POCONO CREEK ABOVE WIGWAM RUN NEAR STROUDSBURG, PA--Continued

