CONOCOCHEAGUE CREEK BASIN

01614137 DENNIS CREEK NEAR CHAMBERSBURG, PA

LOCATION.--Lat 39°56′51", long 77°44′26", Franklin County, Hydrologic Unit 02070004, on left bank 160 ft upstream from bridge on Township Route 458, 250 ft upstream from Back Creek, and 4.2 mi west of Chambersburg.

DRAINAGE AREA.--13.2 mi².

Discharge

PERIOD OF RECORD.--April 1997 to May 2001, published as a partial-record station. June 2001 to current year.

GAGE.--Water-stage recorder and crest-stage gage. Datum of gage is 540 ft above sea level, from topographic map.

Gage Height

REMARKS.--No estimated daily discharges. Records fair. Several measurements of water temperature were made during the year. Satellite telemetry at station.

Discharge

Gage Height

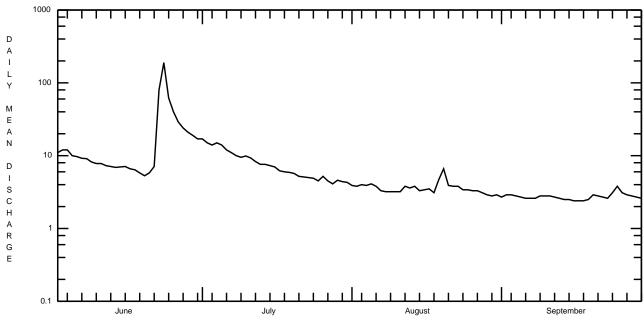
PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than a base discharge of 150 ft³/s and maximum (*):

Date	Tim		t^3/s	(ft)			Date	Tir		ft ³ /s	(ft)	
June	23 020	0 *3	392	*4.42			No other	peak g	reater t	han base	discharge.	
DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001 DAILY MEAN VALUES												
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1									e11	17	3.9	2.7
2									12	15	3.8	2.9
3									12	14	4.0	2.9
4									10	15	3.9	2.8
5									9.7	14	4.1	2.7
6									9.2	12	3.8	2.6
7									9.1	11	3.3	2.6
8									8.2	10	3.2	2.6
9 10									7.8 7.8	9.5 9.9	3.2 3.2	2.8 2.8
10									7.0	9.9	3.2	2.0
11									7.3	9.3	3.2	2.8
12									7.1	8.3	3.8	2.7
13									6.9	7.6	3.6	2.6
14 15									7.0 7.1	7.6 7.3	3.8 3.3	2.5 2.5
13									7.1	7.3	3.3	2.5
16									6.6	7.0	3.4	2.4
17									6.4	6.2	3.5	2.4
18									5.8	6.0	3.1	2.4
19									5.3	5.9	4.7	2.5
20									5.8	5.7	6.6	2.9
21									7.1	5.2	3.9	2.8
22									80	5.1	3.8	2.7
23									189	5.0	3.8	2.6
24 25									62 40	4.9 4.5	3.4 3.4	3.1 3.8
25									40	4.3	3.4	3.0
26									29	5.2	3.3	3.1
27									24	4.5	3.3	2.9
28									21	4.1	3.1	2.8
29 30									19 17	4.6	2.9	2.7
31										4.4	2.8 2.9	2.6
31										1.3	2.7	
TOTAL									650.2	250.1	112.0	82.2
MEAN									21.7	8.07	3.61	2.74
MAX									189	17	6.6	3.8
MIN									5.3 1.64	4.1	2.8 .27	2.4 .21
CFSM IN.									1.83	.70	.32	.21
TIN.									1.03	.70	.32	.23
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STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2001 - 2001, BY WATER YEAR (WY)												
MEAN									21.7	8.07	3.61	2.74
MAX									21.7	8.07	3.61	2.74
(WY)									2001	2001	2001	2001
MIN									21.7	8.07	3.61	2.74
(WY)									2001	2001	2001	2001

e Estimated.

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01614137 DENNIS CREEK NEAR CHAMBERSBURG, PA--Continued



JUNE 1, 2001 TO SEPTEMBER 30, 2001