



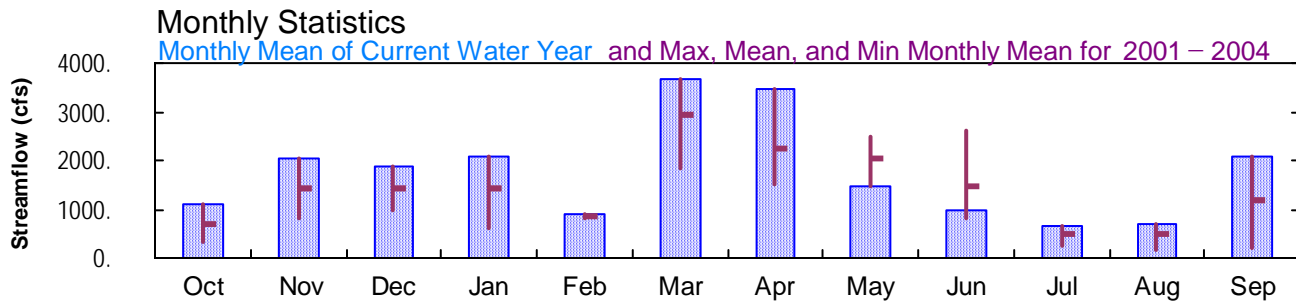
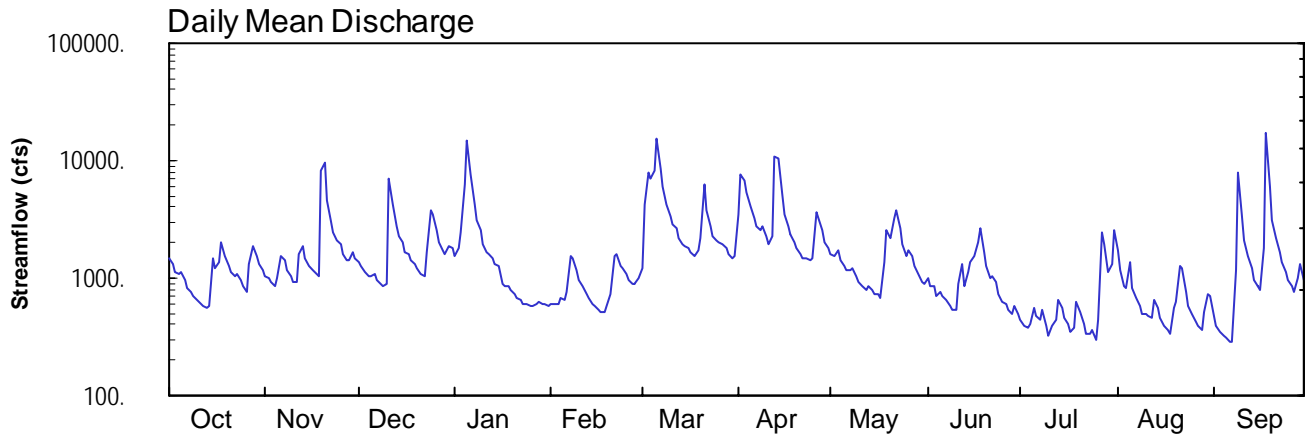
2004 Water Year
KISKIMINETAS RIVER BASIN

03041029 Conemaugh River at Minersville, PA

Latitude: 40° 20' 29"
Cambria County

Longitude: 078° 55' 34"
Datum: 1140 feet

Hydrologic Unit Code: 05010007
Drainage Area: 678. mi²



KISKIMINETAS RIVER BASIN

03041029 CONEMAUGH RIVER AT MINERSVILLE, PA

LOCATION.--Lat 40°20'29", long 78°55'34", Cambria County, Hydrologic Unit 05010007, on right bank at upstream side of Fourth Avenue bridge at Minersville, 4,000 ft downstream from confluence of Little Conemaugh River and Stonycreek River.

DRAINAGE AREA.--678 mi².

PERIOD OF RECORD.--December 2001 to current year.

GAGE.--Water-stage recorder. Datum of gage is 1,140 ft above National Geodetic Vertical Datum of 1929.

REMARKS.--Records good except those for estimated daily discharges, which are poor. Flow regulated by steel mills and reservoirs above station; the eight most effective reservoirs have a combined capacity of 51,850 acre-ft. Several measurements of water temperature were made during the year. Satellite telemetry at station.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1490	1050	1380	1560	e600	1210	3550	1580	982	441	1740	485
2	1320	991	1250	1820	e600	4220	7550	1530	862	399	1170	399
3	1110	918	1110	2500	e610	7870	6790	1760	839	375	860	353
4	1100	852	1030	6200	e685	6910	5340	1430	711	403	834	326
5	1120	1000	1030	14500	e650	8190	4030	1260	755	554	1360	305
6	946	1550	1070	7750	e760	15500	3200	1160	716	486	832	285
7	829	1440	968	4300	e1550	8630	2730	1150	648	445	673	288
8	756	1180	890	3130	e1460	5910	2560	1210	590	540	571	1180
9	699	1020	846	2560	e1150	4250	2790	1050	545	387	497	7760
10	646	935	889	1960	e970	3400	2310	935	529	321	497	3520
11	603	929	7080	1680	e860	2900	1970	841	897	391	482	2100
12	576	1620	4310	1620	e740	2650	2240	796	1290	437	451	1520
13	549	1900	2780	1480	e670	2200	10800	843	863	650	644	1200
14	577	1490	2280	1300	e600	1930	10600	796	1100	568	553	980
15	1460	1270	2010	1260	e570	1860	5060	730	1340	464	456	850
16	1200	1180	1680	e890	e530	1760	3490	741	1560	411	398	789
17	1370	1120	1580	e860	e520	1650	2770	685	2040	354	359	1800
18	2000	1020	1440	e850	e525	1520	2340	1340	2640	380	341	17400
19	1540	8180	1300	e780	e580	1760	2020	2570	1660	618	548	6010
20	1260	9660	1210	e740	737	2160	1790	2180	1260	511	626	3080
21	1120	4520	1080	e680	1540	6210	1610	3230	1010	401	1270	2150
22	1050	3110	1060	e660	1580	3780	1460	3760	1020	340	1220	1660
23	1070	2430	1650	e610	1260	2730	1500	2630	931	341	767	1340
24	956	2070	3770	e600	1200	2290	1440	1920	726	370	585	1130
25	842	1920	3500	e580	1080	2130	1460	1530	625	299	487	981
26	770	1600	2520	e590	957	2010	3660	1720	603	444	426	864
27	1300	1420	2010	e600	902	1950	3280	1520	531	2470	389	760
28	1860	1400	1720	e620	876	1830	2510	1260	497	1970	366	993
29	1520	1680	1570	e610	989	1590	2050	1070	583	1150	523	1300
30	1330	1460	1900	e605	---	1460	1760	923	502	1320	718	966
31	1160	---	1830	e585	---	1550	---	892	---	2590	694	---
TOTAL	34129	60915	58743	64480	25751	114010	104660	45042	28855	20830	21337	62774
MEAN	1101	2030	1895	2080	888	3678	3489	1453	962	672	688	2092
MAX	2000	9660	7080	14500	1580	15500	10800	3760	2640	2590	1740	17400
MIN	549	852	846	580	520	1210	1440	685	497	299	341	285

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2001 - 2004, BY WATER YEAR (WY)

	2001	2002	2003	2004	2001	2002	2003	2004	2001	2002	2003	2004
MEAN	708	1430	1443	1439	849	2922	2259	2026	1458	483	508	1198
MAX	1101	2030	1895	2080	888	3678	3489	2486	2605	672	688	2092
(WY)	2004	2004	2004	2004	2004	2004	2004	2002	2003	2004	2004	2004
MIN	315	829	991	615	828	1842	1513	1453	806	252	181	210
(WY)	2003	2003	2003	2002	2003	2002	2002	2004	2002	2002	2002	2002

e Estimated.

KISKIMINETAS RIVER BASIN

03041029 CONEMAUGH RIVER AT MINERSVILLE, PA--Continued

SUMMARY STATISTICS	FOR 2003 CALENDAR YEAR		FOR 2004 WATER YEAR		WATER YEARS 2001 - 2004	
ANNUAL TOTAL	600987		641526			
ANNUAL MEAN	1647		1753		1579	
HIGHEST ANNUAL MEAN					1753	
LOWEST ANNUAL MEAN					1404	
HIGHEST DAILY MEAN	10500	Jun 4	17400	Sep 18	17400	Sep 18 2004
LOWEST DAILY MEAN	266	Aug 25	285	Sep 6	127	Sep 9 2002
ANNUAL SEVEN-DAY MINIMUM	309	Aug 19	349	Sep 1	128	Sep 7 2002
MAXIMUM PEAK FLOW			a25700	Sep 18	a25700	Sep 18 2004
MAXIMUM PEAK STAGE			12.35	Sep 18	12.35	Sep 18 2004
INSTANTANEOUS LOW FLOW			274	Sep 8	127	Sep 9 2002
10 PERCENT EXCEEDS	3450		3430		3220	
50 PERCENT EXCEEDS	1160		1160		1010	
90 PERCENT EXCEEDS	420		487		398	

a From rating curve extended above 22,700 ft³/s.