04250200 SALMON RIVER AT PINEVILLE, NY
(National streamflow information program station)

LOCATION.--Lat 43°32'00", long 76°02'20", Oswego County, Hydrologic Unit 04140102, on right bank 30 ft downstream from County Highway 48 in Pineville, 0.8 mi upstream from Trout Brook, and 2.3 mi northwest of Altmar.

DRAINAGE AREA.--238 mi^2.

PERIOD OF RECORD.--November 1992 to current year.

GAGE.--Water-stage recorder and crest-stage gage. Datum of gage is 477.54 ft above NGVD of 1929.

REMARKS.--Records good except those for estimated daily discharges, which are poor. Seasonal regulation of flow by Salmon River Reservoir at Redfield. Extensive diurnal fluctuation caused by powerplants at Bennett Bridge and Lighthouse Hill. Satellite and telephone gage-height telemeter at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 11,700 ft^3/s, Jan. 8, 1998, gage height, 12.62 ft; minimum discharge not determined.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum discharge, 24,800 ft^3/s, Dec. 29, 1984, gage height, 16.36 ft, on basis of contracted-opening measurement of peak flow.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 7,060 ft^3/s, May 24, gage height, 10.77 ft; minimum discharge, 218 ft^3/s, July 19, gage height, 5.35 ft.

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	462	2,000	2,030	1,120	479	754	4,000	503	492	270	508	1,900
2	455	1,990	1,990	953	476	772	4,860	525	482	272	491	910
3	467	2,010	1,510	663	468	843	4,350	680	476	265	466	823
4	511	1,990	579	1,030	467	863	2,850	1,450	292	263	454	807
5	750	1,980	518	996	464	1,480	1,880	1,160	274	264	446	751
6	1,020	1,680	513	946	463	1,930	1,220	1,140	269	265	453	428
7	909	992	504	940	466	1,930	1,160	1,040	265	266	794	422
8	860	508	490	891	e470	1,880	1,130	1,010	261	292	739	1,860
9	840	461	489	e800	464	1,840	1,120	861	259	442	331	2,320
10	833	459	486	e700	467	1,810	1,120	843	259	813	258	2,490
11	826	467	647	e620	472	1,710	1,110	837	252	766	270	2,200
12	822	468	1,750	536	482	1,530	1,100	500	249	326	265	1,300
13	807	516	1,610	524	470	1,020	1,360	468	249	252	272	916
14	809	528	1,530	e520	468	981	5,260	398	254	276	275	833
15	1,120	497	1,030	e510	e470	1,110	2,730	295	264	309	277	825
16	1,690	485	1,010	e500	e470	1,180	1,850	287	257	411	273	827
17	2,080	481	1,030	507	474	1,170	1,790	278	257	397	277	830
18	1,960	852	998	490	470	1,170	1,810	272	261	354	260	836
19	1,930	1,140	532	485	473	884	1,760	275	257	437	259	448
20	1,900	2,320	502	483	479	497	1,750	275	253	448	259	421
21	1,410	2,120	488	484	493	518	1,740	273	247	432	270	418
22	1,540	2,000	488	481	493	527	1,750	277	265	426	265	415
23	1,540	1,980	494	482	477	505	1,720	411	267	774	268	414
24	1,520	1,970	555	e480	474	505	1,590	5,700	255	795	267	411
25	1,500	2,030	676	e500	494	561	884	4,710	265	742	266	409
26	1,520	1,990	639	577	470	1,190	909	1,690	448	323	255	405
27	2,040	1,970	1,030	477	747	2,360	892	959	430	375	251	404
28	2,120	2,010	1,040	473	771	2,680	882	876	265	902	262	405
29	2,090	2,170	1,030	473	773	2,660	871	650	264	852	315	412
30	2,100	2,090	1,130	489	---	2,620	828	474	262	790	893	409
31	2,060	---	1,190	491	---	2,620	---	465	---	496	3,290	---
TOTAL	40,491	42,154	28,508	19,621	14,604	42,100	56,276	29,582	8,850	14,295	14,229	26,249
MEAN	1,306	1,405	920	633	504	1,358	1,876	954	295	461	459	875
MAX	2,120	2,320	2,030	1,120	773	2,680	5,260	5,700	492	902	3,290	2,490
MIN	455	459	486	473	463	497	828	272	247	252	251	404

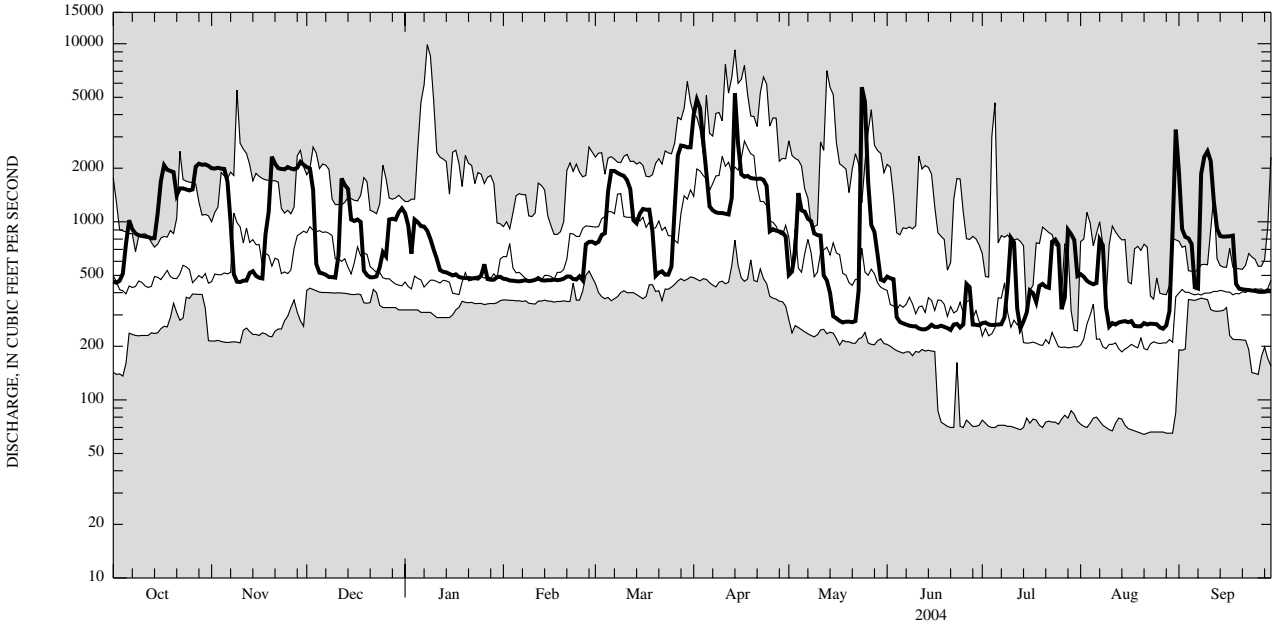
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1993 - 2004, BY WATER YEAR (WY)

MEAN	635	843	780	793	707	1,189	1,919	852	427	318	280	470
MAX	1,306	1,405	1,397	1,704	1,291	1,809	2,818	1,684	768	610	465	875
(WY)	(2004)	(2004)	(1997)	(1998)	(1996)	(2003)	(1993)	(2003)	(1993)	(1999)	(2003)	(2004)
MIN	280	245	390	359	504	549	512	261	214	74.4	70.4	291
(WY)	(2003)	(1999)	(1999)	(2001)	(2004)	(1993)	(1995)	(1998)	(1995)	(1995)	(1995)	(2002)

SUMMARY STATISTICS	FOR 2003 CALENDAR YEAR		FOR 2004 WATER YEAR		WATER YEARS 1993 - 2004	
ANNUAL TOTAL	349,806		336,959			
ANNUAL MEAN	958		921		763	
HIGHEST ANNUAL MEAN					921	2004
LOWEST ANNUAL MEAN					548	1995
HIGHEST DAILY MEAN	7,060	May 13	5,700	May 24	9,880	Jan 8, 1998
LOWEST DAILY MEAN	235	Jul 23	247	Jun 21	64	Aug 21, 1995
ANNUAL SEVEN-DAY MINIMUM	244	Jul 22	255	Jun 11	65	Aug 19, 1995
10 PERCENT EXCEEDS	2,090		1,990		1,680	
50 PERCENT EXCEEDS	527		530		477	
90 PERCENT EXCEEDS	275		266		213	

e Estimated

04250200 SALMON RIVER AT PINEVILLE, NY—Continued



CURRENT WATER YEAR DAILY MEAN DISCHARGE (BOLD) WITH DAILY MEDIAN FOR PERIOD OF RECORD.
SHADED AREAS SHOW HIGHEST AND LOWEST DAILY MEAN FOR PERIOD OF RECORD THROUGH PREVIOUS WATER YEAR.