04243500 ONEIDA CREEK AT ONEIDA, NY

LOCATION.--Lat 43°05'51", long 75°38'22", Oneida County, Hydrologic Unit 04140202, on right bank 70 ft upstream from bridge on Sconondoa Street at Oneida, and 500 ft downstream from Sconondoa Creek.

DRAINAGE AREA.--113 mi^2.

PERIOD OF RECORD.--October 1949 to current year.

REVISED RECORDS.--WSP 2112: Drainage area. WDR NY-78-1: 1951, 1956, 1958, 1961, 1963, 1964, 1972, 1976 (P). WDR NY-83-3: 1950 (M), 1977 (M), 1979 (M).

GAGE.--Water-stage recorder. Datum of gage is 409.33 ft above NGVD of 1929.

REMARKS.--Records good except those for estimated daily discharges, which are fair. Occasional regulation by small mills upstream from station. Telephone and satellite gage-height telemeters at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 9,110 ft^3/s, Oct. 9, 1976, gage height, 15.01 ft; minimum discharge, 9.5 ft^3/s, Sept. 6, 7, 1999; minimum gage height, 1.30 ft, Aug. 3, 6, 1955, Aug. 17, 1964.

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 1,900 ft^3/s and maximum (*):

	Time	Discharge (ft^3/s)	Gage height (ft)	Time	Discharge (ft^3/s)	Gage height (ft)
Nov 20	0500	2,370	9.17	0900	1,960	7.95
Dec 11	2230	2,450	9.32	0230	*2,940	*10.23
Jul 27	1830	2,090	8.53	0400	2,010	8.14

Minimum discharge, 33 ft^3/s, July 6, gage height, 1.95 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	63	230	395	324	e100	e140	286	138	230	44	204	435
2	61	207	317	286	e100	658	384	148	179	56	157	305
3	63	416	277	407	e108	1,220	292	293	134	41	133	243
4	81	296	246	496	e114	963	283	190	105	37	136	206
5	114	226	222	353	e108	1,130	245	194	93	36	117	182
6	84	192	209	289	e110	1,490	211	194	87	35	102	163
7	72	166	218	e200	e120	851	216	201	84	51	93	149
8	63	146	e240	e190	e114	565	204	153	77	345	87	145
9	58	129	e220	e150	e110	403	184	171	72	228	79	680
10	55	123	192	e140	e110	331	164	252	102	107	82	434
11	52	127	1,240	e160	e108	297	153	187	78	80	116	259
12	50	145	1,140	e180	e105	287	142	144	68	68	101	198
13	48	312	547	e180	e105	240	230	158	68	63	1,250	169
14	47	301	395	e160	e102	209	743	150	72	68	458	149
15	255	240	359	e150	e98	223	334	138	69	113	253	133
16	230	220	e360	e160	e96	197	245	151	54	111	278	123
17	122	355	375	e150	e100	190	212	117	65	94	254	135
18	95	543	395	e160	e98	188	208	104	78	134	170	620
19	109	785	334	e150	e96	176	212	100	66	126	169	285
20	109	1,640	301	e150	e96	209	245	91	58	102	202	201
21	96	659	271	e140	e130	534	194	93	54	71	835	170
22	85	411	258	e130	e190	289	378	89	61	62	446	147
23	82	315	433	e125	e170	220	303	118	64	85	265	132
24	80	269	1,220	e120	e150	249	240	821	51	69	203	122
25	75	364	1,110	e115	e130	385	201	265	45	55	169	114
26	74	272	619	e115	e120	426	262	188	48	60	148	107
27	716	235	436	e110	e115	955	221	148	43	1,350	173	102
28	645	237	343	e115	e110	594	193	231	40	881	776	98
29	815	629	310	e110	e120	393	171	144	43	523	1,360	97
30	561	408	518	e105	---	309	160	113	43	277	1,420	93
31	298	---	445	e100	---	270	---	108	---	218	823	---
TOTAL	5,358	10,598	13,945	5,720	3,333	14,591	7,516	5,592	2,331	5,590	11,059	6,396
MEAN	173	353	450	185	115	471	251	180	77.7	180	357	213
MAX	815	1,640	1,240	496	190	1,490	743	821	230	1,350	1,420	680
MIN	47	123	192	100	96	140	142	89	40	35	79	93
CFSM	1.53	3.13	3.98	1.63	1.02	4.17	2.22	1.60	0.69	1.60	3.16	1.89
IN.	1.76	3.49	4.59	1.88	1.10	4.80	2.47	1.84	0.77	1.84	3.64	2.11

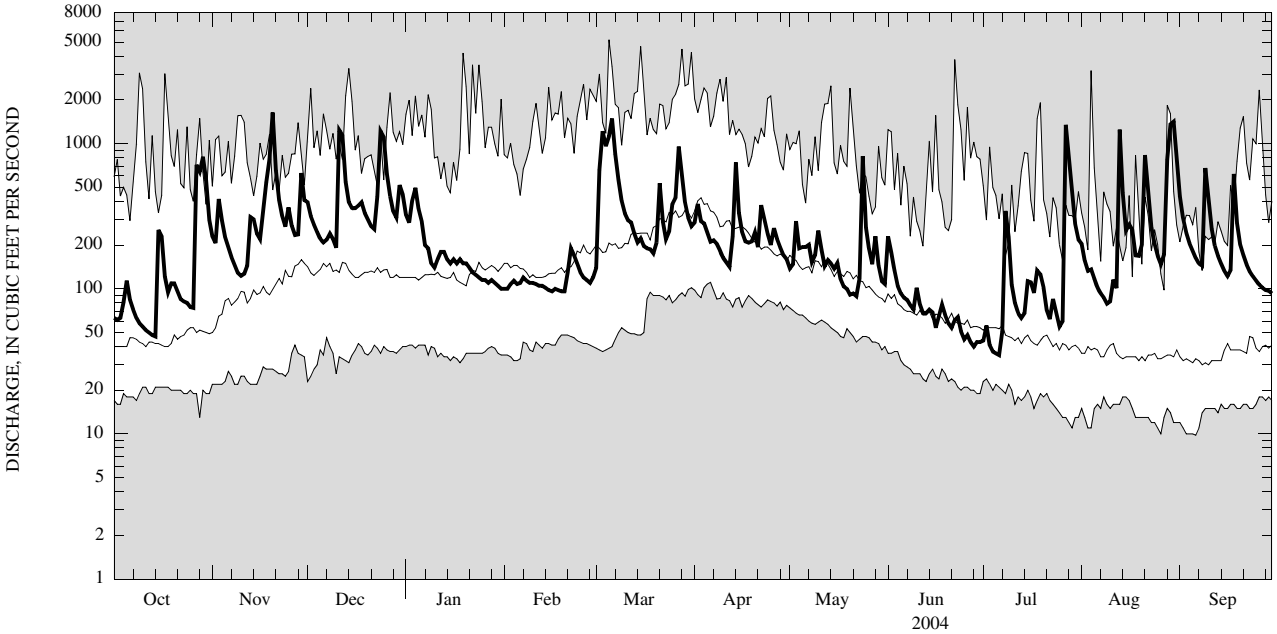
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1950 - 2004, BY WATER YEAR (WY)

MEAN	87.2	153	195	195	222	370	344	172	107	68.4	58.3	63.5
MAX	472	382	481	452	589	781	915	495	539	225	357	297
(WY)	(1978)	(1973)	(1974)	(1998)	(1976)	(1977)	(1993)	(2000)	(1972)	(1951)	(2004)	(1977)
MIN	21.5	30.5	39.6	38.9	50.5	131	109	61.0	28.4	23.2	14.8	18.0
(WY)	(1964)	(1965)	(1961)	(1981)	(1980)	(1981)	(1981)	(1995)	(1999)	(1962)	(1999)	(1964)

04243500 ONEIDA CREEK AT ONEIDA, NY—Continued

SUMMARY STATISTICS	FOR 2003 CALENDAR YEAR		FOR 2004 WATER YEAR		WATER YEARS 1950 - 2004	
ANNUAL TOTAL	97,018		92,029			
ANNUAL MEAN	266		251		169	
HIGHEST ANNUAL MEAN					284	1976
LOWEST ANNUAL MEAN					89.7	1988
HIGHEST DAILY MEAN	1,880	Mar 21	1,640	Nov 20	5,210	Mar 5, 1979
LOWEST DAILY MEAN	36	Sep 13	35	Jul 6	9.8	Sep 6, 1999
ANNUAL SEVEN-DAY MINIMUM	40	Sep 9	42	Jun 30	11	Sep 1, 1999
ANNUAL RUNOFF (CFSM)	2.35		2.23		1.50	
ANNUAL RUNOFF (INCHES)	31.94		30.30		20.34	
10 PERCENT EXCEEDS	583		537		364	
50 PERCENT EXCEEDS	170		169		97	
90 PERCENT EXCEEDS	63		68		30	

e Estimated



2004 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.