04237995 WEST BRANCH ONONDAGA CREEK NEAR SOUTH ONONDAGA, NY

Oswego Basin
Seneca Subbasin

LOCATION.--Lat 42°56′40″, long 76°14′18″ referenced to North American Datum of 1927, Onondaga County, NY, Hydrologic Unit 04140201, at bridge on Tanner Road, 1.8 mi northwest of South Onondaga, and 3.8 mi upstream from mouth.

DRAINAGE AREA.--12.6 mi^2.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Miscellaneous measurements, 2006-08.

DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Date	Discharge, in ft^3/s	Gage height, in ft
Jan 9, 2008	47.8	1.57
May 16, 2008	11.5	0.62
Jul 10, 2008	4.59	0.33
Sep 11, 2008	3.18	0.28

04237995 WEST BRANCH ONONDAGA CREEK NEAR SOUTH ONONDAGA, NY—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water year 2006-08 (discontinued).
NUTRIENT DATA: Water year 2006-08 (d).
SEDIMENT DATA: Water year 2006-08 (d).
CHEMICAL DATA: Water year 2006-08 (d).

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Part 1 of 2

[Remark codes: <, less than; E, estimated.]

Date	Time	Instantaneous discharge, ft3/s (00061)	Specific conductance, wat unf µS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Residue total non-filterable, mg/L (00530)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrate + nitrite water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, fltrd, mg/L as P (00666)	Phosphorus, water, unfltrd mg/L as P (00665)
Oct													
23...	1415	39	634	15.3	36	.4	.6	<.02	.836	.004	.025	.034	.091
Nov													
20...	1200	56	445	6.1	--	.3	.6	E.011	1.80	.009	.039	.011	.056
Dec													
12...	1420	98	666	2.0	--	.2	.3	<.02	1.67	.003	.009	.011	.023
Jan													
07...	1340	69	635	4.7	--	.2	.3	<.02	1.76	.004	E.005	.008	.021
28...	1445	14	759	2.4	--	E.1	E.1	<.02	2.54	.005	E.004	E.003	E.006
Feb													
06...	0900	198	535	1.1	68	.4	.9	.098	1.55	.007	.023	.032	.160
Mar													
05...	0920	164	586	.6	--	.4	.7	.056	1.51	.008	.015	.029	.133
13...	1205	34	689	2.4	--	.2	.2	E.018	2.26	.005	E.004	E.005	.011
May													
14...	1130	11	724	14.7	--	.2	.2	E.010	1.77	.006	.016	.022	.011
Jul													
10...	1400	4.6	710	20.3	--	.3	.2	.030	1.53	.006	.008	.006	.011
Sep													
11...	1440	3.2	728	15.2	--	.2	.2	<.02	1.31	.006	E.004	.006	.015

04237995 WEST BRANCH ONONDAGA CREEK NEAR SOUTH ONONDAGA, NY—Continued

WATER-QUALITY DATA WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 2 of 2
[Remark codes: <, less than; E, estimated.]

Date	Suspended sediment concentration mg/L (80154)
Oct	
23...	79
Nov	
20...	92
Dec	
12...	17
Jan	
07...	93
28...	85
Feb	
06...	119
Mar	
05...	92
13...	96
May	
14...	118
Jul	
10...	35
Sep	
11...	35