04240108 NORTH BRANCH LEY CREEK AT COLLAMER, NY

Oswego Basin
Seneca Subbasin

LOCATION.--Lat 43°07'00.8", long 76°03'41.5" referenced to North American Datum of 1927, Onondaga County, NY, Hydrologic Unit 04140201, at bridge on Fly Road, 0.8 miles north of Collamer, and 8.4 mi upstream from mouth.

DRAINAGE AREA.--4.15 mi^2.

SURFACE-WATER RECORDS

DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Date	Discharge, in ft^3/s	Gage height, in ft
Oct 26, 2005	45.5	3.50
Oct 26, 2005	43.8	3.49
Nov 15, 2005	10.8	1.83
May 2, 2006	1.34	1.33
May 26, 2006	1.23	1.73

WATER-QUALITY RECORDS

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

WATER-QUALITY DATA
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

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

Date	Time	Instantaneous discharge, cfs (00061)	Specif. conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	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)	Nitrite + nitrate 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 (00666)	Phosphorus, water, unfltrd mg/L (00665)	Suspended sediment concentration mg/L (80154)
Nov													
03...	1330	2.9	--	--	.7	.7	E.03	<.060	<.008	<.02	.030	.043	4
29...	2000	5.1	995	9.9	.6	1.1	.05	.064	<.008	<.02	.026	.126	50
30...	0115	48	702	9.1	.6	.8	<.04	.072	<.008	E.01	.037	.096	31
30...	1245	64	746	7.6	.5	.8	<.04	<.060	<.008	E.02	.039	.117	33
Feb													
23...	0855	2.6	--	--	.4	.4	<.04	.064	<.008	<.02	.015	.029	25
May													
10...	1030	4.2	1,780	14.5	.7	.7	<.04	<.060	<.008	<.02	.025	.050	24
Jun													
03...	1520	17	--	16.5	.9	1.2	.113	.093	.007	.034	.049	.092	8
27...	0850	8.2	1,540	20.2	.8	1.1	.055	.157	.013	.035	.059	.109	34
27...	1800	11	1,470	20.7	.8	1.3	.042	.069	.006	.057	.085	.177	46
27...	1945	18	1,340	21.0	.8	1.2	.037	E.051	.004	.052	.076	.145	25
Jul													
12...	1915	106	--	20.0	.5	.9	<.010	E.058	.004	.038	.056	.143	52
28...	1155	21	--	22.0	1.0	1.6	.044	.070	.005	.049	.075	.25	95
Aug													
17...	1000	2.0	1,530	--	.7	.8	.124	.256	.011	.010	.017	.073	125
Sep													
22...	1240	12	--	13.0	.6	.6	.058	.150	.005	.016	.024	.091	58