430415076055901 LAMSON ST OUTFALL TO SOUTH BRANCH LEY CREEK TRIBUTARY AT SYRACUSE, NY

Oswego Basin
Seneca Subbasin

LOCATION.--Lat 43°04'15.0", long 76°06'00.5" referenced to North American Datum of 1927, Onondaga County, NY, Hydrologic Unit 04140201, storm sewer on Lamson Street, on northeast corner of intersection with Tyson Place, 0.2 mi southwest of the Conrail Railroad, and 0.5 mi upstream from outlet.

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water year 2006-08.
NUTRIENT DATA: Water year 2006 (c), 2007-08 (d).
SEDIMENT DATA: Water year 2006 (c), 2007-08 (d).
CHEMICAL DATA: Water year 2006 (c), 2007-08 (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...	0930	--	114	17.8	28	.5	1.2	.076	<.04	.012	.188	.185	.36
Dec													
12...	1115	--	2,130	5.9	30	.4	.6	.053	1.40	.031	.071	.091	.144
Jan													
07...	1030	E.04	4,050	9.5	--	.8	1.2	.188	.578	.062	.129	.164	.281
11...	0920	E.44	380	6.4	132	.2	1.7	<.02	.317	.014	.024	.056	.27
Feb													
06...	0730	E.40	163	2.4	--	.3	.8	.110	.280	.010	.090	.108	.216
Mar													
05...	0845	--	1,070	2.3	--	.5	.8	.119	.884	.021	.086	.110	.177
19...	1210	--	475	5.5	30	.5	.8	.202	.634	.025	.025	.049	.102
Apr													
28...	0755	--	316	12.8	--	1.0	1.7	E.014	.322	.032	.103	.215	.35
Jun													
10...	1105	--	118	25.3	--	1.5	5.2	.322	.534	.018	.149	.264	1.44
10...	1110	--	98	24.8	--	1.5	3.0	.350	.564	.019	.172	.284	.88
10...	1120	--	126	24.5	--	1.9	2.8	.409	.613	.029	.226	.38	.60
Jul													
13...	1425	--	116	23.0	--	.9	1.3	.329	.476	.043	.244	.291	.366

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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...	37
Dec	
12...	154
Jan	
07...	169
11...	149
Feb	
06...	64
Mar	
05...	35
19...	77
Apr	
28...	48
Jun	
10...	1,360
10...	1,550
10...	152
Jul	
13...	34