



Water-Data Report 2009

04240182 DOUST CREEK NEAR MARCELLUS, NY

Oswego Basin
Seneca Subbasin

LOCATION.--Lat 42°55'39", long 76°19'36" referenced to North American Datum of 1927, Onondaga County, NY, Hydrologic Unit 04140201, at culvert on Sevier Road, 0.3 mi upstream from mouth, 1.3 mi north of Marietta, and 3.0 mi south of Marcellus.

DRAINAGE AREA.--1.01 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Miscellaneous measurements--2005 to 2008.

**DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Date	Discharge, in ft³/s	Gage height, in ft
Oct 16, 2008	7.10	0.94

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WATER-QUALITY RECORDS

PERIOD OF RECORD.--November 2005 to October 2008 (discontinued).

NUTRIENT DATA: Water year 2006-08 (d), 2009 (a).

SEDIMENT DATA: Water year 2006-08 (d), 2009 (a).

CHEMICAL DATA: Water year 2006-08 (d), 2009 (a).

WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

[Remark codes: <, less than.]

Date	Time	Instan- taneous dis- charge, ft ³ /s (00061)	Specif- ic conduc- tance, µS/cm @ 25 degC (00095)	Temper- ature, deg C (00010)	Ammonia		Nitrate + nitrite water mg/L (00631)	Ortho- phos- phate, water, mg/L (00671)	Phos- phorus, water, mg/L (00666)	Phos- phorus, water, mg/L (00665)	Sus- pended sedi- ment concen- tration mg/L (80154)		
					+ org-N, water, mg/L as N (00623)	+ org-N, water, mg/L as N (00625)							
Oct 16...	1010	7.1	647	12.4	.7	1.4	<.02	3.30	.008	.014	.039	.276	272