

Water-Data Report 2010

**01311810 CONSELYEAS POND TRIBUTARY AT ROSEDALE, NY**

Long Island Basin  
Southern Long Island Subbasin

LOCATION.--Lat 40°39'43.4", long 73°44'35.9" referenced to North American Datum of 1983, Queens County, NY, Hydrologic Unit 02030202, on right end of upstream side of bridge in Brookville Park, opposite 144th Avenue and 1,300 ft southwest of South Conduit Avenue, in Rosedale.

DRAINAGE AREA.--12.9 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--August 1993 to September 2006, August 2007 to current year.

REVISED RECORDS.--WDR NY-08-2: Drainage area.

GAGE.--Water-stage recorder. Elevation of gage is 7.0 ft above NGVD of 1929, from topographic map.

REMARKS.--No estimated daily discharges. Records fair except those above 110 ft<sup>3</sup>/s, which are poor.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 246 ft<sup>3</sup>/s, Oct. 19, 1996, Jan. 3, 1999, from rating curve extended above 110 ft<sup>3</sup>/s; maximum gage height, 5.21 ft, Jan. 3, 1999; no flow part of each day Jan. 9, 10, 1996, and many days during July to Sept. 1999 and July and Aug. 2002.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 196 ft<sup>3</sup>/s, Aug. 23, gage height, 4.35 ft; minimum discharge, 0.13 ft<sup>3</sup>/s, part of each day Aug. 20-22; minimum gage height, 0.34 ft, part of each day Sept. 21, 22.

## 01311810 CONSELYEAS POND TRIBUTARY AT ROSEDALE, NY—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	2.0	1.9	2.5	2.9	1.4	5.7	11	5.5	4.6	2.9	0.94	0.30
2	1.1	1.6	1.3	2.3	1.4	4.7	10	6.4	3.2	3.1	0.91	0.44
3	20	1.9	12	2.0	1.5	3.7	9.6	19	3.4	2.8	0.82	0.49
4	5.0	1.8	2.7	1.8	1.4	4.5	9.1	7.1	4.7	2.7	0.68	0.43
5	3.0	1.8	7.0	2.0	1.4	4.2	8.9	6.7	4.7	2.6	0.65	0.36
6	2.8	1.8	3.8	2.0	1.5	3.8	8.3	6.7	4.8	2.3	0.51	0.40
7	3.2	1.8	1.7	1.9	1.4	3.0	7.9	6.0	4.2	2.1	0.41	0.55
8	1.8	1.5	2.7	1.9	1.4	3.1	8.0	6.1	3.1	2.5	0.40	0.59
9	2.4	1.4	21	1.7	1.4	2.9	10	4.9	4.9	2.4	0.39	0.56
10	1.4	1.5	3.8	1.5	2.7	2.8	6.9	5.0	7.5	2.7	0.48	0.44
11	1.1	1.4	3.1	1.6	2.0	2.9	6.8	4.5	3.7	2.7	0.33	0.59
12	1.2	1.7	2.8	1.6	1.8	4.0	6.6	6.8	5.5	2.3	0.22	0.60
13	1.4	1.9	9.6	1.9	1.7	32	6.5	6.2	5.9	17	0.22	1.7
14	1.2	4.6	4.2	1.8	1.4	20	6.2	5.1	4.8	6.1	0.18	1.6
15	4.0	2.5	3.8	1.5	1.3	11	6.5	4.3	3.4	3.5	0.29	1.1
16	4.1	1.4	3.1	1.5	2.5	7.0	6.8	4.0	4.0	3.0	0.34	3.8
17	2.7	2.0	2.8	4.4	2.4	7.0	8.8	4.5	4.3	3.0	0.51	7.2
18	4.1	1.8	2.0	4.9	1.6	6.7	5.6	13	3.7	2.0	0.28	1.5
19	2.3	1.7	2.1	2.0	1.8	6.5	6.2	8.5	5.0	4.1	0.28	1.00
20	1.3	11	2.0	2.0	1.9	5.6	5.9	6.4	5.6	2.0	0.21	0.52
21	1.2	1.8	1.9	1.8	1.7	4.3	5.6	6.0	6.0	1.7	0.14	0.30
22	1.2	1.4	1.9	1.8	1.5	10	5.6	6.9	3.2	0.89	19	0.25
23	1.2	1.6	1.7	1.6	12	13	5.6	6.2	3.9	1.7	29	0.83
24	15	2.7	1.7	1.5	18	6.4	4.9	5.6	3.8	4.6	2.8	0.93
25	7.2	2.0	1.8	14	20	5.8	15	5.4	2.8	1.4	8.9	0.45
26	2.9	1.9	8.5	3.6	7.5	4.6	15	5.2	2.6	2.2	1.6	0.43
27	4.6	1.7	9.2	2.9	6.3	4.0	12	5.0	3.2	1.0	1.3	9.7
28	18	1.7	2.6	3.0	5.4	4.1	7.4	5.0	3.1	0.93	1.1	3.0
29	3.9	1.6	3.3	1.6	---	30	7.0	5.0	3.3	1.7	0.78	1.9
30	3.2	2.1	3.0	1.4	---	66	6.5	4.8	3.8	0.93	0.57	15
31	3.3	---	3.4	1.5	---	14	---	4.7	---	1.0	0.39	---
<b>Total</b>	127.8	65.5	133.0	77.9	106.3	303.3	240.2	196.5	126.7	89.85	74.63	56.96
<b>Mean</b>	4.12	2.18	4.29	2.51	3.80	9.78	8.01	6.34	4.22	2.90	2.41	1.90
<b>Max</b>	20	11	21	14	20	66	15	19	7.5	17	29	15
<b>Min</b>	1.1	1.4	1.3	1.4	1.3	2.8	4.9	4.0	2.6	0.89	0.14	0.25

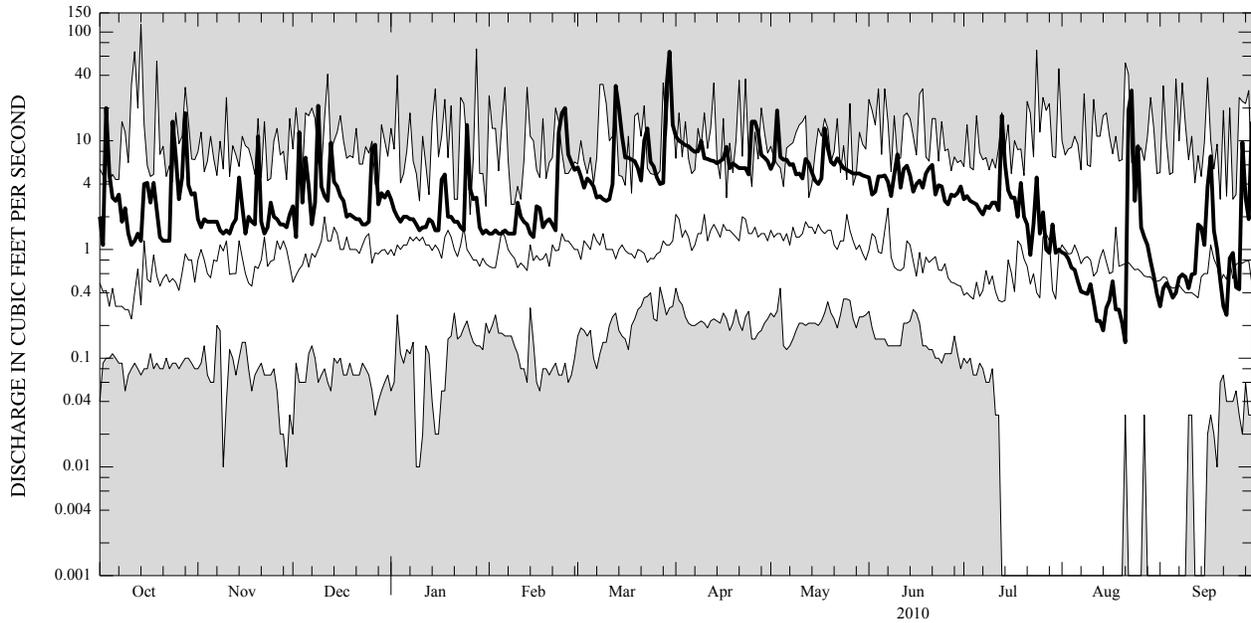
**STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1993 - 2010, BY WATER YEAR (WY)**

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Mean</b>	2.46	1.87	2.28	2.29	1.96	2.76	2.86	2.41	2.61	2.34	2.24	1.96
<b>Max</b>	10.6	5.87	7.19	4.67	6.42	9.78	8.01	6.34	6.91	7.20	7.23	6.67
<b>(WY)</b>	(2006)	(2009)	(2009)	(1994)	(2008)	(2010)	(2010)	(2010)	(2008)	(2008)	(2008)	(2008)
<b>Min</b>	0.12	0.10	0.11	0.37	0.27	0.91	0.46	0.87	0.33	0.04	0.03	0.28
<b>(WY)</b>	(2002)	(2002)	(1999)	(2000)	(2000)	(1995)	(1999)	(1995)	(1994)	(2002)	(1999)	(1995)

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SUMMARY STATISTICS

	Calendar Year 2009		Water Year 2010		Water Years 1993 - 2010	
<b>Annual total</b>	1,173.19		1,598.64			
<b>Annual mean</b>	3.21		4.38		2.32	
<b>Highest annual mean</b>					5.83	2008
<b>Lowest annual mean</b>					0.80	1995
<b>Highest daily mean</b>	30	Jun 18	66	Mar 30	118	Oct 14, 2005
<b>Lowest daily mean</b>	0.82	Mar 13	0.14	Aug 21	0.00	Jul 13, 1999
<b>Annual seven-day minimum</b>	0.91	Sep 16	0.29	Aug 12	0.00	Jul 13, 1999
<b>10 percent exceeds</b>	7.0		8.9		5.5	
<b>50 percent exceeds</b>	1.9		2.8		0.99	
<b>90 percent exceeds</b>	1.2		0.67		0.15	



CURRENT 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.  
 ZERO OR NEGATIVE FLOWS ARE PLOTTED AS 0.001 DISCHARGE, WHICH MAY INCLUDE THE LOWEST DAILY MEAN FOR PERIOD OF RECORD.

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WATER-QUALITY RECORDS

WATER-QUALITY DATA

WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 1 of 30

[%, percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Barometric pressure, mm Hg (00025)	Temperature, air, °C (00020)	Dissolved oxygen, water, unfiltered, mg/L (00300)	Dissolved oxygen, water, unfiltered, % saturation (00301)	Floating algae mats, severity (01325)	Floating debris, severity (01345)	Floating garbage, severity (01320)	pH, water, unfiltered, field, standard units (00400)
05-26-2010	1200	765	23.6	7.3	80	None	Mild	None	6.7

WATER-QUALITY DATA

WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

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[%, percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Specific conductance, water, unfiltered, µS/cm at 25°C (00095)	Temperature, water, °C (00010)	Detergent suds, severity (01305)	Turbidity, severity (01350)	Dissolved solids dried at 180°C, water, filtered, mg/L (70300)	Non-carbonate hardness, water, unfiltered, lab, mg/L as CaCO <sub>3</sub> (00903)	Calcium, water, unfiltered, recoverable, mg/L (00916)	Magnesium, water, unfiltered, recoverable, mg/L (00927)
05-26-2010	1200	653	19.7	None	Moderate	357	49	28.9	8.70

WATER-QUALITY DATA

WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

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[%, percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Potassium, water, unfiltered, recoverable, mg/L (00937)	Sodium, water, unfiltered, recoverable, mg/L (00929)	ANC, water, unfiltered, fixed endpoint titration, laboratory, mg/L as CaCO <sub>3</sub> (90410)	Chloride, water, filtered, mg/L (00940)	Fluoride, water, filtered, mg/L (00950)	Hydrogen ion, water, unfiltered, calculated, mg/L (00191)	Silica, water, filtered, mg/L as SiO <sub>2</sub> (00955)	Sulfate, water, filtered, mg/L (00945)	Ammonia, water, filtered, mg/L as NH <sub>4</sub> (71846)
05-26-2010	1200	2.76	74.3	58.8	132	E.06	0.00020	12.6	35.2	0.171

## 01311810 CONSELYEAS POND TRIBUTARY AT ROSEDALE, NY—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

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[%, percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Ammonia,	Nitrate plus	Nitrate,	Nitrate,	Nitrite,	Nitrite,	Orthophos-	Orthophos-
		water,	nitrite,	water,	water,	water,	water,	phate,	phate,
		filtered,	water,	filtered,	filtered,	filtered,	filtered,	filtered,	filtered,
		mg/L as N	filtered,	mg/L	mg/L as N	mg/L	mg/L as N	mg/L	mg/L as P
		(00608)	(00631)	(71851)	(00618)	(71856)	(00613)	(00660)	(00671)
05-26-2010	1200	0.133	3.83	16.7	3.77	0.219	0.067	0.046	0.015

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

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[%, percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Dead fish, severity	Barium,	Cadmium,	Chromium,	Copper,	Iron,	Lead,	Manga-
			water,	water,	water,	water,	water,	water,	nese,
			unfiltered,	unfiltered,	unfiltered,	unfiltered,	unfiltered,	unfiltered,	water,
			recover-	recover-	recover-	recover-	recover-	recover-	filtered,
			able,	able,	able,	able,	able,	able,	water,
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
			(01007)	(01027)	(01034)	(01042)	(01046)	(01045)	(01056)
05-26-2010	1200	None	38.4	0.043	0.77	2.8	314	1,760	206

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

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[%, percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Manga-	Mercury,	Silver,	Zinc,	Arsenic,	Selenium,	1,2-	Dibromo-3-	1,2-
		nese,	water,	water,	water,	water,	water,	1,2,3-Tri-	chloro-	Dibromo-
		unfiltered,	unfiltered,	unfiltered,	unfiltered,	unfiltered,	unfiltered,	chloro-	chloro-	ethane,
		recover-	recover-	recover-	recover-	recover-	recover-	propane,	propane,	water,
		able,	able,	able,	able,	able,	able,	water,	water,	unfiltered,
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	unfiltered,	unfiltered,	recover-
		(01055)	(71900)	(01077)	(01092)	(01002)	(01147)	recover-	recover-	able,
								able,	able,	µg/L
								(77443)	(82625)	(77651)
05-26-2010	1200	200	< .010	< .016	11.8	1.4	0.811	< .120	< .340	< .050

## 01311810 CONSELYEAS POND TRIBUTARY AT ROSEDALE, NY—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

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[%, percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	1,2-Dichloroethane, water, unfiltered, recoverable, µg/L (32103)	1,2-Dichloropropane, water, unfiltered, recoverable, µg/L (34541)	1,3-Dichloropropane, water, unfiltered, recoverable, µg/L (77173)	1,4-Dichlorobenzene, water, unfiltered, recoverable, µg/L (34571)	1-Naphthol, water, (0.7 micron glass fiber filter), recoverable, µg/L (49295)	2,4,6-Trichlorophenol, water, unfiltered, recoverable, µg/L (34621)	2,4-Dichlorophenol, water, unfiltered, recoverable, µg/L (34601)	2,4-Dimethylphenol, water, unfiltered, recoverable, µg/L (34606)	2,6-Diethylaniline, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82660)
05-26-2010	1200	< .08	< .0260	< .06	< .026	< .0360	< .34	< .36	< .8	< .0060

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Part 8 of 30

[%, percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	2-Chloro-2',6'-diethylacetanilide, water, filtered, recoverable, µg/L (61618)	2-Chloro-4-isopropylamino-6-amino-s-triazine, water, filtered, recoverable, µg/L (04040)	2-Ethyl-6-methyl-aniline, water, filtered, recoverable, µg/L (61620)	2-Methyl-4,6-dinitrophenol, water, unfiltered, recoverable, µg/L (34657)	3,4-Dichloroaniline, water, filtered, recoverable, µg/L (61625)	3-Chloropropene, water, unfiltered, recoverable, µg/L (78109)	4-Chloro-2-methylphenol, water, filtered, recoverable, µg/L (61633)	4-Chloro-3-methylphenol, water, filtered, recoverable, µg/L (34452)	4-Nitrophenol, water, unfiltered, recoverable, µg/L (34646)
05-26-2010	1200	< .010	E .013	< .010	< 0.76	< .0042	< .08	< .0032	< .55	< .51

## 01311810 CONSELYEAS POND TRIBUTARY AT ROSEDALE, NY—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

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[% , percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Aceto-chlor, water, filtered, recoverable, µg/L (49260)	Acrylo-nitrile, water, unfiltered, recoverable, µg/L (34215)	Alachlor, water, filtered, recoverable, µg/L (46342)	Aldrin, water, unfiltered, recoverable, µg/L (39330)	alpha-Endo-sulfan, water, unfiltered, recoverable, µg/L (39388)	Atrazine, water, filtered, recoverable, µg/L (39632)	Azinphos-methyl oxygen analog, water, filtered, recoverable, µg/L (61635)	Azinphos-methyl, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82686)	Benfluralin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82673)
05-26-2010	1200	< .010	< .80	< .008	< .013	< .012	0.008	< .042	< .120	< .019

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Part 10 of 30

[% , percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Bromo-methane, water, unfiltered, recoverable, µg/L (34413)	Carbaryl, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82680)	Carbon disulfide, water, unfiltered, recoverable, µg/L (77041)	Chlordane (technical), water, unfiltered, recoverable, µg/L (39350)	Chlorpyrifos oxygen analog, water, filtered, recoverable, µg/L (61636)	Chlorpyrifos, water, filtered, recoverable, µg/L (38933)	cis-1,3-Dichloro-propene, water, unfiltered, recoverable, µg/L (34704)	cis-Permeth-rin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82687)	Cyfluthrin, water, filtered, recoverable, µg/L (61585)
05-26-2010	1200	< .2	E .008	< 0.04	< .1	< .05	< .0100	< .10	< .014	< .016

## 01311810 CONSELYEAS POND TRIBUTARY AT ROSEDALE, NY—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

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[%, percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Cypermethrin, water, filtered, recoverable, µg/L (61586)	DCPA, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82682)	Desulfinyl-fipronil amide, water, filtered, recoverable, µg/L (62169)	Desulfinyl-fipronil, water, filtered, recoverable, µg/L (62170)	Diazinon, water, filtered, recoverable, µg/L (39572)	Dichlorvos, water, filtered, recoverable, µg/L (38775)	Dicrotophos, water, filtered, recoverable, µg/L (38454)	Dieldrin, water, filtered, recoverable, µg/L (39381)	Dieldrin, water, unfiltered, recoverable, µg/L (39380)
05-26-2010	1200	< .020	< .0076	< .029	< .012	< .0050	< .02	< .08	< .009	< .008

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

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[%, percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Dimethoate, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82662)	Endrin, water, unfiltered, recoverable, µg/L (39390)	Ethion monoxon, water, filtered, recoverable, µg/L (61644)	Ethion, water, filtered, recoverable, µg/L (82346)	Fenamiphos sulfone, water, filtered, recoverable, µg/L (61645)	Fenamiphos sulfoxide, water, filtered, recoverable, µg/L (61646)	Fenamiphos, water, filtered, recoverable, µg/L (61591)	Fipronil sulfide, water, filtered, recoverable, µg/L (62167)	Fipronil sulfone, water, filtered, recoverable, µg/L (62168)
05-26-2010	1200	< .0060	< .012	< .021	< .008	< .053	< .08	< .030	< .013	< .024

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

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[%, percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Fipronil, water, filtered, recoverable, µg/L (62166)	Fonofos, water, filtered, recoverable, µg/L (04095)	Heptachlor epoxide, water, unfiltered, recoverable, µg/L (39420)	Heptachlor, water, unfiltered, recoverable, µg/L (39410)	Hexachlorobenzene, water, unfiltered, recoverable, µg/L (39700)	Hexazinone, water, filtered, recoverable, µg/L (04025)	Iodomethane, water, unfiltered, recoverable, µg/L (77424)	Iprodione, water, filtered, recoverable, µg/L (61593)	Isofenphos, water, filtered, recoverable, µg/L (61594)
05-26-2010	1200	< .018	< .0044	< .009	< .008	< .30	< .008	< .26	< .014	< .006

## 01311810 CONSELYEAS POND TRIBUTARY AT ROSEDALE, NY—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Part 14 of 30

[%, percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Lindane,	Malaoxon,	Malathion,	Metalaxyl,	Methida-	Methyl	Methyl	Metola-	Metri-
		water, unfiltered, recover- able, µg/L (39340)	water, filtered, recover- able, µg/L (61652)	water, filtered, recover- able, µg/L (39532)	water, filtered, recover- able, µg/L (61596)	thion, water, filtered, recover- able, µg/L (61598)	paraoxon, water, filtered, recover- able, µg/L (61664)	parathion, water, filtered, recover- able, µg/L (82667)	chlor, water, filtered, recover- able, µg/L (39415)	buzin, water, filtered, recover- able, µg/L (82630)
05-26-2010	1200	< .014	< .080	< .016	< .007	< .006	< .010	< .008	0.020	< .012

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Part 15 of 30

[%, percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Mirex,	Myclo-	p,p'-DDD,	p,p'-DDE,	p,p'-DDT,	p,p'-	Pendi-	Penta-	Phorate
		water, unfiltered, recover- able, µg/L (39755)	butanil, water, filtered, recover- able, µg/L (61599)	water, unfiltered, recover- able, µg/L (39360)	water, unfiltered, recover- able, µg/L (39365)	water, unfiltered, recover- able, µg/L (39370)	chlor, water, unfiltered, recover- able, µg/L (39480)	methalin, water, filtered, glass fiber (0.7 micron filter), recover- able, µg/L (82683)	chloro- phenol, water, unfiltered, recover- able, µg/L (39032)	oxygen analog, water, filtered, recover- able, µg/L (61666)
05-26-2010	1200	< .0060	< .010	< .016	< .014	< .010	< .002	< .012	< .6	< .027

## 01311810 CONSELYEAS POND TRIBUTARY AT ROSEDALE, NY—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Part 16 of 30

[%, percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Phorate,	Phosmet	Phosmet,	Prometon,	Prometryn,	Propyz-	Simazine,	Tebu-	Terbufos
		water, filtered (0.7 micron glass fiber filter), recover- able, µg/L (82664)	oxygen analog, water, filtered, recover- able, µg/L (61668)	water, filtered, recover- able, µg/L (61601)	water, filtered, recover- able, µg/L (04037)	water, filtered, recover- able, µg/L (04036)	amide, water, filtered glass fiber filter), recover- able, µg/L (82676)	water, filtered, recover- able, µg/L (04035)	thiuron, water, filtered glass fiber filter), recover- able, µg/L (82670)	oxygen analog sulfone, water, filtered, recover- able, µg/L (61674)
05-26-2010	1200	< .020	< .0511	< .034	0.018	< .006	< .0036	< .008	< .028	< .045

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Part 17 of 30

[%, percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Terbufos,	Terbutyl-	Toxa-	trans-1,3-	Tribuphos,	Trifluralin,	PCBs,	1,1,1,2-	1,1,1-Tri-
		water, filtered (0.7 micron glass fiber filter), recover- able, µg/L (82675)	azine, water, filtered, recover- able, µg/L (04022)	phene, water, unfiltered, recover- able, µg/L (39400)	Dichloro- propene, water, unfiltered, recover- able, µg/L (34699)	water, filtered, recover- able, µg/L (61610)	water, filtered glass fiber filter), recover- able, µg/L (82661)	water, unfiltered, recover- able, µg/L (39516)	Tetra- chloro- ethane, water, unfiltered, recover- able, µg/L (77562)	chloro- ethane, water, unfiltered, recover- able, µg/L (34506)
05-26-2010	1200	< .018	< .006	< 1	< .14	< .018	< .018	< .1	< .040	< .030

## 01311810 CONSELYEAS POND TRIBUTARY AT ROSEDALE, NY—Continued

## WATER-QUALITY DATA

## WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 18 of 30

[% , percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	1,1,2,2-Tetra-chloro-ethane, water, unfiltered, recoverable, µg/L (34516)	1,1,2-Tri-chloro-ethane, water, unfiltered, recoverable, µg/L (77652)	1,1,2-Tri-chloro-ethane, water, unfiltered, recoverable, µg/L (34511)	1,1-Di-chloro-ethane, water, unfiltered, recoverable, µg/L (34496)	1,1-Di-chloro-ethene, water, unfiltered, recoverable, µg/L (34501)	1,1-Di-chloro-propene, water, unfiltered, recoverable, µg/L (77168)	1,2,3,4-Tetra-methyl-benzene, water, unfiltered, recoverable, µg/L (49999)	1,2,3,5-Tetra-methyl-benzene, water, unfiltered, recoverable, µg/L (50000)	1,2,3-Tri-chloro-benzene, water, unfiltered, recoverable, µg/L (77613)
05-26-2010	1200	< .14	< .034	< .046	< .044	< .022	< .030	< .08	< .080	< .06

## WATER-QUALITY DATA

## WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 19 of 30

[% , percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	1,2,3-Tri-methyl-benzene, water, unfiltered, recoverable, µg/L (77221)	1,2,4-Tri-chloro-benzene, water, unfiltered, recoverable, µg/L (34551)	1,2,4-Tri-methyl-benzene, water, unfiltered, recoverable, µg/L (77222)	1,2-Dichloro-benzene, water, unfiltered, recoverable, µg/L (34536)	1,2-Diphenyl-hydrazine, water, unfiltered, recoverable, µg/L (82626)	1,3,5-Tri-methyl-benzene, water, unfiltered, recoverable, µg/L (77226)	1,3-Dichloro-benzene, water, unfiltered, recoverable, µg/L (34566)	2,2-Di-chloro-propane, water, unfiltered, recoverable, µg/L (77170)	2,4-Dinitro-phenol, water, unfiltered, recoverable, µg/L (34616)
05-26-2010	1200	< .060	< .08	< .032	< .028	< .30	< .032	< .024	< .06	< 1

## WATER-QUALITY DATA

## WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 20 of 30

[% , percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	2,4-Dinitro-toluene, water, unfiltered, recoverable, µg/L (34611)	2,6-Dinitro-toluene, water, unfiltered, recoverable, µg/L (34626)	2-Chloro-naphthalene, water, unfiltered, recoverable, µg/L (34581)	2-Chloro-phenol, water, unfiltered, recoverable, µg/L (34586)	2-Chloro-toluene, water, unfiltered, recoverable, µg/L (77275)	2-Ethyl-toluene, water, unfiltered, recoverable, µg/L (77220)	2-Nitro-phenol, water, unfiltered, recoverable, µg/L (34591)	3,3'-Dichloro-benzidine, water, unfiltered, recoverable, µg/L (34631)	4-Bromo-phenyl phenyl ether, water, unfiltered, recoverable, µg/L (34636)
05-26-2010	1200	< .56	< .4	< .16	< .26	< .028	< .032	< .4	< .42	< .24

## 01311810 CONSELYEAS POND TRIBUTARY AT ROSEDALE, NY—Continued

## WATER-QUALITY DATA

## WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 21 of 30

[% , percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	4-Chloro-phenyl ether, water, unfiltered, recoverable, µg/L (34641)	4-Chloro-toluene, water, unfiltered, recoverable, µg/L (77277)	4-Iso-propyl-toluene, water, unfiltered, recoverable, µg/L (77356)	9H-Fluorene, water, unfiltered, recoverable, µg/L (34381)	Acenaph-thene, water, unfiltered, recoverable, µg/L (34205)	Acenaph-thylene, water, unfiltered, recoverable, µg/L (34200)	Acetone, water, unfiltered, recoverable, µg/L (81552)	Anthra-cene, water, unfiltered, recoverable, µg/L (34220)	Benzene, water, unfiltered, recoverable, µg/L (34030)
05-26-2010	1200	< .34	< .042	< .06	< .33	< .28	< .30	E 2.0	E .01	< .026

## WATER-QUALITY DATA

## WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 22 of 30

[% , percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Benzo[a]-anthra-cene, water, unfiltered, recoverable, µg/L (34526)	Benzo[a]-pyrene, water, unfiltered, recoverable, µg/L (34247)	Benzo[a]-fluor-anthene, water, unfiltered, recoverable, µg/L (34230)	Benzo-[ghi]-perylene, water, unfiltered, recoverable, µg/L (34521)	Benzo[k]-fluoran-thene, water, unfiltered, recoverable, µg/L (34242)	Benzyl n-butyl phthalate, water, unfiltered, recoverable, µg/L (34292)	Bis(2-chloro-ethoxy)-methane, water, unfiltered, recoverable, µg/L (34278)	Bis(2-chloro-ethyl) ether, water, unfiltered, recoverable, µg/L (34273)	Bis(2-chloro-isopropyl) ether, water, unfiltered, recoverable, µg/L (34283)
05-26-2010	1200	< .26	E .02	E .03	E .02	E .01	< 1.8	< .24	< .30	< .14

## WATER-QUALITY DATA

## WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 23 of 30

[% , percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Bis(2-ethylhexyl) phthalate, water, unfiltered, recoverable, µg/L (39100)	Bromo-benzene, water, unfiltered, recoverable, µg/L (81555)	Bromo-chloro-methane, water, unfiltered, recoverable, µg/L (77297)	Bromo-dichloro-methane, water, unfiltered, recoverable, µg/L (32101)	Bromo-ethene, water, unfiltered, recoverable, µg/L (50002)	Chloro-benzene, water, unfiltered, recoverable, µg/L (34301)	Chloro-ethane, water, unfiltered, recoverable, µg/L (34311)	Chloro-methane, water, unfiltered, recoverable, µg/L (34418)	Chrysene, water, unfiltered, recoverable, µg/L (34320)
05-26-2010	1200	< 2.0	< .022	< .06	< .034	< .12	< .016	< .06	< .1	E .02

01311810 CONSELYEAS POND TRIBUTARY AT ROSEDALE, NY—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Part 24 of 30

[%, percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	cis-1,2-Dichloroethene, water, unfiltered, recoverable, µg/L (77093)	Dibenzo-[a,h]-anthracene, water, unfiltered, recoverable, µg/L (34556)	Dibromochloromethane, water, unfiltered, recoverable, µg/L (32105)	Dibromomethane, water, unfiltered, recoverable, µg/L (30217)	Dichlorodifluoromethane, water, unfiltered, recoverable, µg/L (34668)	Dichloromethane, water, unfiltered, recoverable, µg/L (34423)	Diethyl ether, water, unfiltered, recoverable, µg/L (81576)	Diethyl phthalate, water, unfiltered, recoverable, µg/L (34336)	Diisopropyl ether, water, unfiltered, recoverable, µg/L (81577)
05-26-2010	1200	0.052	< .42	< .12	< .050	E .01	< .04	< .1	< .61	< .06

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Part 25 of 30

[%, percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Dimethyl phthalate, water, unfiltered, recoverable, µg/L (34341)	Di-n-butyl phthalate, water, unfiltered, recoverable, µg/L (39110)	Di-n-octyl phthalate, water, unfiltered, recoverable, µg/L (34596)	Ethyl methacrylate, water, unfiltered, recoverable, µg/L (73570)	Ethyl methyl ketone, water, unfiltered, recoverable, µg/L (81595)	Ethylbenzene, water, unfiltered, recoverable, µg/L (34371)	Fluoranthene, water, unfiltered, recoverable, µg/L (34376)	Hexachlorobutadiene, water, unfiltered, recoverable, µg/L (39702)	Hexachlorocyclopentadiene, water, unfiltered, recoverable, µg/L (34386)
05-26-2010	1200	< .36	< 2.00	< .6	< .14	< 1.6	< .036	E .04	< .06	< .50

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Part 26 of 30

[%, percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Hexachloroethane, water, unfiltered, recoverable, µg/L (34396)	Indeno[1,2,3-cd]pyrene, water, unfiltered, recoverable, µg/L (34403)	Isobutyl methyl ketone, water, unfiltered, recoverable, µg/L (78133)	Iso-phorone, water, unfiltered, recoverable, µg/L (34408)	Isopropylbenzene, water, unfiltered, recoverable, µg/L (77223)	Methyl acetate, water, unfiltered, recoverable, µg/L (77032)	Methyl acrylate, water, unfiltered, recoverable, µg/L (49991)	Methyl acrylonitrile, water, unfiltered, recoverable, µg/L (81593)	Methyl methacrylate, water, unfiltered, recoverable, µg/L (81597)
05-26-2010	1200	< .14	E .01	< .32	E .01	< .042	< .46	< .6	< .26	< .22

## 01311810 CONSELYEAS POND TRIBUTARY AT ROSEDALE, NY—Continued

## WATER-QUALITY DATA

## WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 27 of 30

[%, percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Methyl tert-butyl ether, water, unfiltered, recoverable, µg/L (78032)	Methyl tert-pentyl ether, water, unfiltered, recoverable, µg/L (50005)	Methylene blue active substances, water, unfiltered, recoverable, mg/L (38260)	m-Xylene plus p-xylene, water, unfiltered, recoverable, µg/L (85795)	Naphthalene, water, unfiltered, recoverable, µg/L (34696)	n-Butyl methyl ketone, water, unfiltered, recoverable, µg/L (77103)	n-Butylbenzene, water, unfiltered, recoverable, µg/L (77342)	Nitrobenzene, water, unfiltered, recoverable, µg/L (34447)	N-Nitrosodimethylamine, water, unfiltered, recoverable, µg/L (34438)
05-26-2010	1200	0.16	< .06	< .100	< .08	< .18	< .5	< .08	< 0.26	< .24

## WATER-QUALITY DATA

## WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

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[%, percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	N-Nitrosodimethylamine, water, unfiltered, recoverable, µg/L (34428)	N-Nitrosodiphenylamine, water, unfiltered, recoverable, µg/L (34433)	n-Propylbenzene, water, unfiltered, recoverable, µg/L (77224)	o-Xylene, water, unfiltered, recoverable, µg/L (77135)	Phenanthrene, water, unfiltered, recoverable, µg/L (34461)	Phenol, water, unfiltered, recoverable, µg/L (34694)	Pyrene, water, unfiltered, recoverable, µg/L (34469)	sec-Butylbenzene, water, unfiltered, recoverable, µg/L (77350)	Styrene, water, unfiltered, recoverable, µg/L (77128)
05-26-2010	1200	< .4	< .28	< .036	< .032	E .01	< .28	E .04	< .034	E .020

## WATER-QUALITY DATA

## WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 29 of 30

[%, percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	tert-Amyl alcohol, water, unfiltered, recoverable, µg/L (77073)	tert-Butyl alcohol, water, unfiltered, recoverable, µg/L (77035)	tert-Butyl ethyl ether, water, unfiltered, recoverable, µg/L (50004)	tert-Butylbenzene, water, unfiltered, recoverable, µg/L (77353)	Tetrachloroethene, water, unfiltered, recoverable, µg/L (34475)	Tetrachloromethane, water, unfiltered, recoverable, µg/L (32102)	Tetrahydrofuran, water, unfiltered, recoverable, µg/L (81607)	Toluene, water, unfiltered, recoverable, µg/L (34010)	trans-1,2-Dichloroethene, water, unfiltered, recoverable, µg/L (34546)
05-26-2010	1200	< .6	< .80	< .032	< .060	0.299	< .05	< 1.4	0.03	< .018

## 01311810 CONSELYEAS POND TRIBUTARY AT ROSEDALE, NY—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

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[%, percent; ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; N, nitrogen; P, phosphorus; PCBs, polychlorinated biphenyls; SiO<sub>2</sub>, silicon dioxide; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

<b>Date</b>	<b>Sample start time</b>	<b>trans-1,4-Dichloro-2-butene, water, unfiltered, recoverable, µg/L (73547)</b>	<b>Tribromo-methane, water, unfiltered, recoverable, µg/L (32104)</b>	<b>Trichloro-ethene, water, unfiltered, recoverable, µg/L (39180)</b>	<b>Trichloro-fluoro-methane, water, unfiltered, recoverable, µg/L (34488)</b>	<b>Trichloro-methane, water, unfiltered, recoverable, µg/L (32106)</b>	<b>Vinyl chloride, water, unfiltered, recoverable, µg/L (39175)</b>	<b>Oil and grease, severity (01300)</b>
05-26-2010	1200	< .4	< .10	0.096	< .08	0.10	< .06	None