

01423900 DIVERSION FROM CANNONVILLE RESERVOIR, NY

Upper Delaware Basin
Upper Delaware Subbasin

LOCATION.--Lat 42°05'21", long 75°18'03" referenced to North American Datum of 1927, Delaware County, NY, Hydrologic Unit 02040101, near County Route 10 near Deposit.

WATER-QUALITY RECORDS

PERIOD OF RECORD.--

PESTICIDE DATA: 1999-2011 (b), 2012 (a).

REMARKS.--Diversion from Cannonsville Reservoir (see 01424997) on West Branch Delaware River to Rondout Reservoir on Rondout Creek.

**WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

Part 1 of 8

[µg/L, micrograms per liter; WB, Untreated water supply; <, less than; E, estimated]

Date	Sample start time	Medium code	Sampling method (82398)	1-Naphthol, water, filtered (0.7 micron glass fiber filter), recoverable,	2,6-Diethyl-aniline, water, filtered (0.7 micron glass fiber filter), recoverable,	2-Chloro-2',6'-diethyl-acetanil-ide, water, filtered, recoverable,	2-Chloro-4-isopropyl-amino-6-amino-s-triazine, water, filtered, recoverable,	2-Ethyl-6-methyl-aniline, water, filtered, recoverable,	3,4-Dichloro-aniline, water, filtered, recoverable,
				µg/L (49295)	µg/L (82660)	µg/L (61618)	µg/L (04040)	µg/L (61620)	µg/L (61625)
06-18-2012	1000	WB	Grab smp tap wat sup	<.0360	<.0060	<.010	E .007	<.010	<.0060

**WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

Part 2 of 8

[µg/L, micrograms per liter; WB, Untreated water supply; <, less than; E, estimated]

Date	Sample start time	4-Chloro-2-methyl-phenol, water, filtered, recoverable,	Aceto-chlor, water, filtered, recoverable,	Alachlor, water, filtered, recoverable,	Atrazine, water, filtered, recoverable,	Azinphos-methyl oxygen analog, water, filtered, recoverable,	Azinphos-methyl, water, filtered (0.7 micron glass fiber filter), recoverable,	Benfluralin, water, filtered (0.7 micron glass fiber filter), recoverable,	Carbaryl, water, filtered (0.7 micron glass fiber filter), recoverable,
		µg/L (61633)	µg/L (49260)	µg/L (46342)	µg/L (39632)	µg/L (61635)	µg/L (82686)	µg/L (82673)	µg/L (82680)
06-18-2012	1000	<.0080	<.010	<.008	0.008	<.042	<.120	<.014	<.060

01423900 DIVERSION FROM CANNONSVILLE RESERVOIR, NY—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

Part 3 of 8

[µg/L, micrograms per liter; WB, Untreated water supply; <, less than; E, estimated]

Date	Sample start time	Chlorpyrifos	Chlorpyrifos	cis-Permethrin, water, filtered	Cyfluthrin, water, filtered	Cypermethrin, water, filtered	DCPA, water, filtered	Desulfinyl-fipronil amide, water, filtered	Desulfinyl-fipronil, water, filtered	Diazinon, water, filtered
		analog, water, filtered, recoverable, µg/L (61636)	water, filtered, recoverable, µg/L (38933)	(0.7 micron glass fiber filter), recoverable, µg/L (82687)	water, filtered, recoverable, µg/L (61585)	water, filtered, recoverable, µg/L (61586)	(0.7 micron glass fiber filter), recoverable, µg/L (82682)	water, filtered, recoverable, µg/L (62169)	water, filtered, recoverable, µg/L (62170)	water, filtered, recoverable, µg/L (39572)
06-18-2012	1000	< .08	< .0036	< .010	< .016	< .020	< .0076	< .029	< .012	< .0060

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

Part 4 of 8

[µg/L, micrograms per liter; WB, Untreated water supply; <, less than; E, estimated]

Date	Sample start time	Dichlorvos, water, filtered	Dicrotophos, water, filtered	Dieldrin, water, filtered	Dimethoate, water, filtered	Ethion monoxon, water, filtered	Ethion, water, filtered	Fenamiphos sulfone, water, filtered	Fenamiphos sulfoxide, water, filtered	Fenamiphos, water, filtered
		recoverable, µg/L (38775)	water, filtered, recoverable, µg/L (38454)	water, filtered, recoverable, µg/L (39381)	(0.7 micron glass fiber filter), recoverable, µg/L (82662)	water, filtered, recoverable, µg/L (61644)	water, filtered, recoverable, µg/L (82346)	water, filtered, recoverable, µg/L (61645)	water, filtered, recoverable, µg/L (61646)	water, filtered, recoverable, µg/L (61591)
06-18-2012	1000	< .04	< .08	< .008	< .0060	< .021	< .010	< .054	< .08	< .030

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

Part 5 of 8

[µg/L, micrograms per liter; WB, Untreated water supply; <, less than; E, estimated]

Date	Sample start time	Fipronil sulfide, water, filtered	Fipronil sulfone, water, filtered	Fipronil, water, filtered	Fonofos, water, filtered	Hexazinone, water, filtered	Iprodione, water, filtered	Isofenphos, water, filtered	Malaoxon, water, filtered	Malathion, water, filtered
		recoverable, µg/L (62167)	water, filtered, recoverable, µg/L (62168)	water, filtered, recoverable, µg/L (62166)	water, filtered, recoverable, µg/L (04095)	water, filtered, recoverable, µg/L (04025)	water, filtered, recoverable, µg/L (61593)	water, filtered, recoverable, µg/L (61594)	water, filtered, recoverable, µg/L (61652)	water, filtered, recoverable, µg/L (39532)
06-18-2012	1000	< .012	< .024	< .018	< .0048	< .012	< .014	< .008	< .022	< .016

01423900 DIVERSION FROM CANNONSVILLE RESERVOIR, NY—Continued

WATER-QUALITY DATA

WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

Part 6 of 8

[µg/L, micrograms per liter; WB, Untreated water supply; <, less than; E, estimated]

Date	Sample start time	Metalaxyl, water, filtered, recoverable, µg/L (61596)	Methidathion, water, filtered, recoverable, µg/L (61598)	Methyl paraoxon, water, filtered, recoverable, µg/L (61664)	Methyl parathion, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82667)	Metolachlor, water, filtered, recoverable, µg/L (39415)	Metribuzin, water, filtered, recoverable, µg/L (82630)	Myclobutanil, water, filtered, recoverable, µg/L (61599)	Pendi-methalin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82683)	Phorate oxygen analog, water, filtered, recoverable, µg/L (61666)

WATER-QUALITY DATA

WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

Part 7 of 8

[µg/L, micrograms per liter; WB, Untreated water supply; <, less than; E, estimated]

Date	Sample start time	Phorate, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82664)	Phosmet oxygen analog, water, filtered, recoverable, µg/L (61668)	Phosmet, water, filtered, recoverable, µg/L (61601)	Prometon, water, filtered, recoverable, µg/L (04037)	Prometryn, water, filtered, recoverable, µg/L (04036)	Propyzamide, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82676)	Simazine, water, filtered, recoverable, µg/L (04035)	Tebu-thiuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82670)	Terbufos oxygen analog sulfone, water, filtered, recoverable, µg/L (61674)

WATER-QUALITY DATA

WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

Part 8 of 8

[µg/L, micrograms per liter; WB, Untreated water supply; <, less than; E, estimated]

Date	Sample start time	Terbufos, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82675)	Terbuthyl-azine, water, filtered, recoverable, µg/L (04022)	Tribuphos, water, filtered, recoverable, µg/L (61610)	Trifluralin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82661)