



Water-Data Report 2010

01435800 DIVERSION FROM NEVERSINK RESERVOIR, NY

Upper Delaware Basin
Middle Delaware-Mongaup-Brodhead Subbasin

LOCATION.--Lat 41°49'40", long 74°38'21" referenced to North American Datum of 1927, Sullivan County, NY, Hydrologic Unit 02040104, near County Route 55 near Neversink.

WATER-QUALITY RECORDS

PERIOD OF RECORD.--

PESTICIDE DATA: 1999-2010 (b).

REMARKS.--Diversion from Neversink Reservoir (see 01435900) on Neversink River to Rondout Reservoir on Rondout Creek. For many of the samples collected, analysis was performed using multiple analytical methods. When these methods share one or more compounds, separate tables are provided so that each compound can be presented.

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

Part 1 of 7

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

Date	Sample start time	Medium code	Sampling method (82398)	1-Naphthol,	2,6-Diethyl-	2-Chloro-	2-Chloro-4-	2-Ethyl-6-	3,4-Dichloro-
				water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49295)	aniline, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82660)	2',6'-diethyl-acetanilide, water, filtered, recoverable, µg/L (61618)	isopropyl-amino-6-triazine, water, filtered, recoverable, µg/L (04040)	methyl-aniline, water, filtered, recoverable, µg/L (61620)	aniline, water, filtered, recoverable, µg/L (61625)
05-17-2010	0800	WB	Grab smp tap wat sup	< .04	< .006	< .010	< .014	< .010	< .004
07-19-2010	0930	WB	Grab smp tap wat sup	< .04	< .006	< .010	E .004	< .010	< .004
09-20-2010	0930	WB	Grab smp tap wat sup	< .04	< .006	< .010	E .006	< .010	< .004

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WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

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

Date	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,	Chlorpyrifos oxygen analog, water, filtered, 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)	µg/L (61636)
05-17-2010	< .003	< .010	< .008	< .007	< .04	< .120	< .014	< .060	< .05
07-19-2010	< .003	< .010	< .008	E .005	< .04	< .120	< .014	< .060	< .05
09-20-2010	< .003	< .010	< .008	< .007	< .04	< .120	< .014	< .060	< .05

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

Date	Chlorpyrifos, water, filtered, recoverable,	cis-Permethrin, water, filtered (0.7 micron glass fiber filter), recoverable,	Cyfluthrin, water, filtered, recoverable,	Cypermethrin, water, filtered, recoverable,	DCPA, water, filtered (0.7 micron glass fiber filter), recoverable,	Desulfinyl-fipronil amide, water, filtered, recoverable,	Desulfinyl-fipronil, water, filtered, recoverable,	Diazinon, water, filtered, recoverable,	Dichlorvos, water, filtered, recoverable,	Dicrotophos, water, filtered, recoverable,
	µg/L (38933)	µg/L (82687)	µg/L (61585)	µg/L (61586)	µg/L (82682)	µg/L (62169)	µg/L (62170)	µg/L (39572)	µg/L (38775)	µg/L (38454)
05-17-2010	< .010	< .014	< .016	< .020	< .008	< .029	< .012	< .005	< .02	< .08
07-19-2010	< .010	< .014	< .016	< .020	< .008	< .029	< .012	< .005	< .02	< .08
09-20-2010	< .010	< .014	< .016	< .020	< .008	< .029	< .012	< .005	< .02	< .08

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WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

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

Date	Dieldrin, water, filtered, recover- able, µg/L (39381)	Dimetho- ate, water, filtered (0.7 micron glass fiber filter), recover- able, µg/L (82662)	Ethion monoxon, water, filtered, recover- able, µg/L (61644)	Ethion, water, filtered, recover- able, µg/L (82346)	Fenami- phos sulfone, water, filtered, recover- able, µg/L (61645)	Fenami- phos sulfoxide, water, filtered, recover- able, µg/L (61646)	Fenami- phos, water, filtered, recover- able, µg/L (61591)	Fipronil sulfide, water, filtered, recover- able, µg/L (62167)	Fipronil sulfone, water, filtered, recover- able, µg/L (62168)	Fipronil, water, filtered, recover- able, µg/L (62166)
	05-17-2010	< .009	< .006	< .02	< .008	< .053	< .08	< .03	< .013	< .024
07-19-2010	< .009	< .006	< .02	< .008	< .053	< .08	< .03	< .013	< .024	< .018
09-20-2010	< .009	< .006	< .02	< .008	< .053	< .08	< .03	< .013	< .024	< .018

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

Date	Fonofos, water, filtered, recover- able, µg/L (04095)	Hexa- zinone, water, filtered, recover- able, µg/L (04025)	Iprodione, water, filtered, recover- able, µg/L (61593)	Isofen- phos, water, filtered, recover- able, µg/L (61594)	Malaoxon, water, filtered, recover- able, µg/L (61652)	Malathion, water, filtered, recover- able, µg/L (39532)	Metalaxyl, water, filtered, recover- able, µg/L (61596)	Methida- thion, water, filtered, recover- able, µg/L (61598)	Methyl paraoxon, water, filtered, recover- able, µg/L (61664)	Methyl parathion, water, filtered (0.7 micron glass fiber filter), recover- able, µg/L (82667)
	05-17-2010	< .004	< .008	< .014	< .006	< .080	< .016	< .007	< .006	< .01
07-19-2010	< .004	< .008	< .014	< .006	< .080	< .016	< .007	< .006	< .01	< .008
09-20-2010	< .004	< .008	< .014	< .006	< .080	< .016	< .007	< .006	< .01	< .008

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WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

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

Date	Metolachlor, water, filtered, recoverable, µg/L (39415)	Metribuzin, water, filtered, recoverable, µg/L (82630)	Myclobutanil, water, filtered, recoverable, µg/L (61599)	Pendimethalin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82683)	Phorate oxygen analog, water, filtered, recoverable, µg/L (61666)	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)
	05-17-2010	< .014	< .012	< .010	< .012	< .03	< .020	< .05	< .034	< .01
07-19-2010	< .014	< .012	< .010	< .012	< .03	< .020	< .05	< .034	< .01	< .006
09-20-2010	E .007	< .012	< .010	< .012	< .03	< .020	< .05	< .034	< .01	< .006

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

Date	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 sulfone, water, filtered, recoverable, µg/L (61674)	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)
	05-17-2010	< .004	< .006	< .03	< .04	< .02	< .01	< .018
07-19-2010	< .004	< .006	< .03	< .04	< .02	< .01	< .018	< .018
09-20-2010	< .004	< .006	< .03	< .04	< .02	< .01	< .018	< .018

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

Date	Sample start time	Medium code	Sampling method (82398)	2,4-D methyl ester, water, filtered, recoverable, µg/L (50470)	2,4-D, water, filtered, recoverable, µg/L (39732)	2,4-DB, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38746)	2-Chloro-4-isopropyl-amino-6-triazine, water, filtered, recoverable, µg/L (04040)	2-Chloro-6-ethyl-amino-4-triazine, water, filtered, recoverable, µg/L (04038)	2-Hydroxy-4-iso-propyl-amino-6-ethyl-amino-5-triazine, water, filtered, recoverable, µg/L (50355)
07-19-2010	0935	WB	Grab smp tap wat sup	< .200	< .06	< .02	< .06	< .06	< .060

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

Date	3-Hydroxy carbo-furan, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49308)	Acifluor-fen, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49315)	Aldicarb sulfone, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49313)	Aldicarb sulfoxide, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49314)	Aldicarb, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49312)	Atrazine, water, filtered, recoverable, µg/L (39632)	Bendio-carb, water, filtered, recoverable, µg/L (50299)	Benomyl, water, filtered, recoverable, µg/L (50300)	Ben-sulfuron-methyl, water, filtered, recoverable, µg/L (61693)	Bentazon, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38711)
07-19-2010	< .040	< .040	< .08	< .060	< .12	< .040	< .04	< .060	< .06	< .06

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

Date	Bromacil, water, filtered, recoverable, µg/L (04029)	Brom-oxynil, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49311)	Carbaryl, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49310)	Carbo-furan, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49309)	Chlor-amben methyl ester, water, filtered, recoverable, µg/L (61188)	Chlori-muron-ethyl, water, filtered, recoverable, µg/L (50306)	Clopyralid, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49305)	Cycloate, water, filtered, recoverable, µg/L (04031)	Dacthal monoacid, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49304)	Dicamba, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38442)
07-19-2010	< .06	< .12	< .04	< .040	< .10	< .080	< .06	< .04	< .04	< .04

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WATER-QUALITY DATA
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[µg/L, micrograms per liter; WB, Untreated water supply; <, less than]

Date	Dichloroprop, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49302)	Dinoseb, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49301)	Di-phenamid, water, filtered, recoverable, µg/L (04033)	Diuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49300)	Fenuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49297)	Flumetsulam, water, filtered, recoverable, µg/L (61694)	Fluometuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38811)	Imazaquin, water, filtered, recoverable, µg/L (50356)	Imazethapyr, water, filtered, recoverable, µg/L (50407)	Imidacloprid, water, filtered, recoverable, µg/L (61695)
07-19-2010	< .04	< .04	< .04	< .04	< .06	< .06	< .04	< .06	< .06	< .060

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

Date	Linuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38478)	MCPA, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38482)	MCPB, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38487)	Metalaxyl, water, filtered, recoverable, µg/L (50359)	Methiocarb, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38501)	Methomyl, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49296)	Metsulfuron-methyl, water, filtered, recoverable, µg/L (61697)	N-(4-chlorophenyl)-N'-methyl-urea, water, filtered, recoverable, µg/L (61692)	Neburon, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49294)	Nicosulfuron, water, filtered, recoverable, µg/L (50364)
07-19-2010	< .04	< .04	< .20	< .04	< .040	< .120	< .14	< .06	< .02	< .10

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

Date	Norflurazon, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49293)	Oryzalin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49292)	Oxamyl, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38866)	Picloram, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49291)	Propham, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49236)	Propiconazole, water, filtered, recoverable, µg/L (50471)	Propoxur, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38538)	Siduron, water, filtered, recoverable, µg/L (38548)	Sulfometuron-methyl, water, filtered, recoverable, µg/L (50337)	Tebu-thiuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82670)
07-19-2010	< .04	< .04	< .12	< .12	< .040	< .04	< .060	< .04	< .060	< .060

01435800 DIVERSION FROM NEVERSINK RESERVOIR, NY—Continued

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

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

Date	Terbacil, water, filtered, recover- able, µg/L (04032)	Triclopyr, water, filtered (0.7 micron glass fiber filter), recover- able, µg/L (49235)	Caffeine, water, filtered, recover- able, µg/L (50305)
07-19-2010	< .040	< .08	< .080