01423900 DIVERSION FROM CANNONSVILLE 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: 1999-2008 (b).

REMARKS.--Diversion from Cannonsville Reservoir (see 01424997) on West Branch Delaware River to Rondout Reservoir on Rondout Creek. For many of the samples collected, analysis was performed using different analytical methods. When these methods share one or more compounds, separate tables are provided so that each compound can be presented. A sampling method code of 70 indicates a grab sample, 8030 indicates a grab sample from a water supply tap. An * indicates a replicate sample.

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 1 of 5
[Remark codes: <, less than; E, estimated.]

Date	Time	1-Naph-thol, water, fltrd 0.7u GF µg/L (49295)	2,6-Di-ethyl-aniline water, fltrd 0.7u GF µg/L (82660)	2Chloro-2',6'-diethyl acet-anilide wat flt µg/L (61618)	CIAT, water, fltrd, µg/L (04040)	2-Ethyl-6-methyl-aniline water, fltrd, µg/L (61620)	3,4-Di-chloro-aniline water, fltrd, µg/L (61625)	4-Chloro-2methyl phenol, water, fltrd, µg/L (61633)	Aceto-chlor, water, fltrd, µg/L (49260)	Ala-chlor, water, fltrd, µg/L (46342)	Atra-zine, water, fltrd, µg/L (39632)	Azin-phos-methyl oxon, water, fltrd, µg/L (61635)	Azin-phos-methyl, water, fltrd 0.7u GF µg/L (82686)
May													
15...	1015	<.04	<.006	<.010	E.005	<.010	<.006	<.005	<.02	<.02	E.004	<.04	<.120
Aug													
04...	0730	<.04	<.006	<.010	E.006	<.010	<.006	<.005	<.02	<.02	E.004	<.04	<.120
Sep													
15...	0730	<.04	<.006	<.010	E.011	<.010	<.006	<.005	<.02	<.02	.011	<.04	<.120
15...*	0731	<.04	<.006	<.010	E.011	<.010	<.006	<.005	<.006	<.006	.010	<.04	<.120

01423900 DIVERSION FROM CANNONSVILLE RESERVOIR, NY—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 2 of 5
[Remark codes: <, less than; E, estimated.]

Date	Benflur-alin, water, fltrd 0.7u GF µg/L (82673)	Car-baryl, water, fltrd 0.7u GF µg/L (82680)	Chlor-pyrifos oxon, water, fltrd, µg/L (61636)	Chlor-pyrifos water, fltrd, µg/L (38933)	cis-Per-methrin water fltrd 0.7u GF µg/L (82687)	Cyflu-thrin, water, fltrd, µg/L (61585)	Cyper-methrin water, fltrd, µg/L (61586)	DCPA, water, fltrd 0.7u GF µg/L (82682)	Desulf-inyl-fipro-nil, water, fltrd, µg/L (62170)	Diazi-non, water, fltrd, µg/L (39572)	Dicro-tophos, water, fltrd, µg/L (38454)	Diel-drin, water, fltrd, µg/L (39381)	Dimeth-oate, water, fltrd 0.7u GF µg/L (82662)
May													
15...	<.010	<.060	<.06	<.005	<.010	<.016	<.014	<.003	<.012	<.005	<.08	<.009	<.006
Aug													
04...	<.010	<.060	<.06	<.005	<.010	<.016	<.014	<.003	<.012	<.005	<.08	<.009	<.006
Sep													
15...	<.010	<.060	<.06	<.005	<.010	<.016	<.014	<.003	<.012	<.005	<.08	<.009	<.006
15...	<.010	<.060	<.06	<.005	<.010	<.016	<.014	<.003	<.012	<.005	<.08	<.009	<.006

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 3 of 5
[Remark codes: <, less than; E, estimated.]

Date	Ethion monoxon water, fltrd, µg/L (61644)	Ethion, water, fltrd, µg/L (82346)	Fenami-phos sulfone water, fltrd, µg/L (61645)	Fenami-phos sulf-oxide, water, fltrd, µg/L (61646)	Fenami-phos, water, fltrd, µg/L (61591)	Desulf-inyl-fipro-nil amide, wat flt µg/L (62169)	Fipro-nil sulfide water, fltrd, µg/L (62167)	Fipro-nil sulfone water, fltrd, µg/L (62168)	Fipro-nil, water, fltrd, µg/L (62166)	Fonofos water, fltrd, µg/L (04095)	Hexa-zinone, water, fltrd, µg/L (04025)	Ipro-dione, water, fltrd, µg/L (61593)	Isofen-phos, water, fltrd, µg/L (61594)
May													
15...	<.02	<.006	<.053	<.20	<.03	<.029	<.013	<.024	<.020	<.010	<.008	<.01	<.006
Aug													
04...	<.02	<.006	<.053	<.20	<.03	<.029	<.013	<.024	<.020	<.010	<.008	<.01	<.006
Sep													
15...	<.02	<.006	<.053	<.20	<.03	<.029	<.013	<.024	<.020	<.010	<.008	<.01	<.006
15...	<.02	<.006	<.053	<.20	<.03	<.029	<.013	<.024	<.020	<.010	<.008	<.01	<.006

01423900 DIVERSION FROM CANNONSVILLE RESERVOIR, NY—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 4 of 5
[Remark codes: <, less than; E, estimated.]

Date	Malaoxon, water, fltrd, µg/L (61652)	Malathion, water, fltrd, µg/L (39532)	Metalaxyl, water, fltrd, µg/L (61596)	Methidathion, water, fltrd, µg/L (61598)	Methyl paraoxon, water, fltrd, µg/L (61664)	Methyl parathion, water, fltrd 0.7u GF µg/L (82667)	Metolachlor, water, fltrd, µg/L (39415)	Metribuzin, water, fltrd, µg/L (82630)	Myclobutanil water, fltrd, µg/L (61599)	Pendimethalin, water, fltrd 0.7u GF µg/L (82683)	Phorate oxon, water, fltrd, µg/L (61666)	Phorate water, fltrd 0.7u GF µg/L (82664)	Phosmet oxon, water, fltrd, µg/L (61668)
May													
15...	<.020	<.016	<.007	<.004	<.01	<.008	<.02	<.012	<.010	<.012	<.03	<.040	<.05
Aug													
04...	<.020	<.016	<.007	<.004	<.01	<.008	<.02	<.012	<.010	<.012	<.03	<.040	<.05
Sep													
15...	<.020	<.016	<.007	<.004	<.01	<.008	<.02	<.012	<.010	<.012	<.03	<.040	<.05
15...	<.020	<.016	<.007	<.004	<.01	<.008	.014	<.012	<.010	<.012	<.03	<.040	<.05

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 5 of 5
[Remark codes: <, less than; E, estimated.]

Date	Phosmet water, fltrd, µg/L (61601)	Prometon, water, fltrd, µg/L (04037)	Prometryn, water, fltrd, µg/L (04036)	Propyzamide, water, fltrd 0.7u GF µg/L (82676)	Simazine, water, fltrd, µg/L (04035)	Tebuthiuron water, fltrd 0.7u GF µg/L (82670)	Terbufos oxon sulfone water, fltrd, µg/L (61674)	Terbufos, water, fltrd 0.7u GF µg/L (82675)	Terbuthylazine, water, fltrd, µg/L (04022)	Tributphos, water, fltrd, µg/L (61610)	Trifluralin, water, fltrd 0.7u GF µg/L (82661)	Dichlorvos, water, fltrd, µg/L (38775)	Sampling method, code (82398)
May													
15...	<.008	<.01	<.006	<.004	E.005	<.02	<.04	<.02	<.01	<.035	<.009	<.01	8030
Aug													
04...	<.008	<.01	<.006	<.004	<.006	<.02	<.04	<.02	<.01	<.035	<.009	<.01	8030
Sep													
15...	<.008	<.01	<.006	<.004	E.007	<.02	<.04	<.02	<.01	<.035	<.009	<.01	70
15...	<.008	E.01	<.006	<.004	E.007	<.02	<.04	<.02	<.01	<.035	<.009	<.01	70

01423900 DIVERSION FROM CANNONSVILLE RESERVOIR, NY—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 1 of 5
[Remark codes: <, less than; E, estimated.]

Date	Time	2,4-D methyl ester, water, fltrd, µg/L (50470)	2,4-D, water, fltrd, µg/L (39732)	2,4-DB, water, fltrd 0.7u GF µg/L (38746)	CIAT, water, fltrd, µg/L (04040)	CEAT, water, fltrd, µg/L (04038)	OIET, water, fltrd, µg/L (50355)	3-Hydroxy carbo-furan, wat flt 0.7u GF µg/L (49308)	Aci-fluor-fen, water, fltrd 0.7u GF µg/L (49315)	Aldi-carb sulfone water, fltrd 0.7u GF µg/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7u GF µg/L (49314)	Aldi-carb, water, fltrd 0.7u GF µg/L (49312)	Atra-zine, water, fltrd, µg/L (39632)
May													
15...	1020	<.040	<.02	<.02	<.06	<.08	E.007	<.040	<.040	<.08	<.060	<.12	<.040
Aug													
04...	0735	<.040	<.02	<.02	<.06	<.08	E.002	<.040	<.040	<.08	<.060	<.12	<.040

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 2 of 5
[Remark codes: <, less than; E, estimated.]

Date	Barban, surrog, Sched. 2060/ 9060, wat flt % recvy (90640)	Bendio-carb, water, fltrd, µg/L (50299)	Benomyl water, fltrd, µg/L (50300)	Bensul-furon-methyl, water, fltrd, µg/L (61693)	Ben-tazon, water, fltrd 0.7u GF µg/L (38711)	Broma-cil, water, fltrd, µg/L (04029)	Brom-oxynil, water, fltrd 0.7u GF µg/L (49311)	Caf-feine, water, fltrd, µg/L (50305)	Car-baryl, water, fltrd 0.7u GF µg/L (49310)	Carbo-furan, water, fltrd 0.7u GF µg/L (49309)	Chlor-amben methyl ester, water, fltrd, µg/L (61188)	Chlori-muron-ethyl, water, fltrd, µg/L (50306)	Clopyr-alid, water, fltrd 0.7u GF µg/L (49305)
May													
15...	81.5	<.04	<.040	<.06	<.04	<.02	<.12	<.060	<.04	<.020	<.10	<.080	<.06
Aug													
04...	82.3	<.04	<.040	<.06	<.04	<.02	<.12	<.060	<.04	<.020	<.10	<.080	<.06

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 3 of 5
[Remark codes: <, less than; E, estimated.]

Date	Cyclo-ate, water, fltrd, µg/L (04031)	Dacthal mono-acid, water, fltrd 0.7u GF µg/L (49304)	Dicamba water, fltrd 0.7u GF µg/L (38442)	Di-chlor-prop, water, fltrd 0.7u GF µg/L (49302)	Dinoseb water, fltrd 0.7u GF µg/L (49301)	Diphen-amid, water, fltrd, µg/L (04033)	Diuron, water, fltrd 0.7u GF µg/L (49300)	Fenuron water, fltrd 0.7u GF µg/L (49297)	Flumet-sulam, water, fltrd, µg/L (61694)	Fluo-meturon water, fltrd 0.7u GF µg/L (38811)	Imaza-quin, water, fltrd, µg/L (50356)	Imaze-thapyr, water, fltrd, µg/L (50407)	Imida-cloprid water, fltrd, µg/L (61695)
May													
15...	<.02	<.02	<.04	<.02	<.04	<.04	<.04	<.04	<.06	<.04	<.04	<.04	<.060
Aug													
04...	<.02	<.02	<.04	<.02	<.04	<.04	<.04	<.04	<.06	<.04	<.04	<.04	<.060

01423900 DIVERSION FROM CANNONSVILLE RESERVOIR, NY—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 4 of 5
[Remark codes: <, less than; E, estimated.]

Date	Linuron water, fltrd 0.7u GF µg/L (38478)	MCPA, water, fltrd 0.7u GF µg/L (38482)	MCPB, water, fltrd 0.7u GF µg/L (38487)	Metalaxyl, water, fltrd, µg/L (50359)	Methiocarb, water, fltrd 0.7u GF µg/L (38501)	Methomyl, water, fltrd 0.7u GF µg/L (49296)	Metsulfuron-methyl, water, fltrd, µg/L (61697)	N-(4-Chlorophenyl) -N'-methylurea, µg/L (61692)	Neburon water, fltrd 0.7u GF µg/L (49294)	Nicosulfuron, water, fltrd, µg/L (50364)	Norflurazon, water, fltrd 0.7u GF µg/L (49293)	Oryzalin, water, fltrd 0.7u GF µg/L (49292)	Oxamyl, water, fltrd 0.7u GF µg/L (38866)
May													
15...	<.02	<.06	<.06	<.02	<.040	<.120	--	<.12	<.02	<.10	<.02	<.04	<.12
Aug													
04...	<.02	<.06	<.06	<.02	<.040	<.120	<.14	<.12	<.02	<.10	<.02	<.04	<.12

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 5 of 5
[Remark codes: <, less than; E, estimated.]

Date	Picloram, water, fltrd 0.7u GF µg/L (49291)	Propham water, fltrd 0.7u GF µg/L (49236)	Propiconazole, water, fltrd, µg/L (50471)	Propoxur, water, fltrd 0.7u GF µg/L (38538)	Siduron water, fltrd, µg/L (38548)	Sulfometruron-methyl, water, fltrd, µg/L (50337)	Tebuthiuron water, fltrd 0.7u GF µg/L (82670)	Terbacil, water, fltrd, µg/L (04032)	Triclopyr, water, fltrd 0.7u GF µg/L (49235)	Sampling method, code (82398)
May										
15...	<.12	<.040	<.04	<.040	<.02	<.060	<.040	<.040	<.08	8030
Aug										
04...	<.12	<.040	<.04	<.040	<.02	<.060	<.040	<.040	<.08	8030