Water-Data Report 2008

01438500 DELAWARE RIVER AT MONTAGUE, NJ

DELAWARE RIVER BASIN

LOCATION.--Lat 41°18′33″, long 74°47′43″ referenced to North American Datum of 1983, Dingman Township, Pike County, NJ, Hydrologic Unit 02040104, on right bank 1,500 ft upstream from toll bridge (on U.S. Route 206) between Montague, NJ and Milford, PA, 0.8 mi downstream from Sawkill Creek, and at river mile 246.3.

DRAINAGE AREA.--3,480 mi^2.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--March 1936 to September 1939 (gage heights only, published as "at Milford, PA"). October 1939 to current year. Monthly discharge only for some periods, published in WSP 1302.

REVISED RECORDS.--WDR NJ-81-2: 1980.

GAGE.--Water-stage recorder. Datum of gage is 369.93 ft above NGVD of 1929. Prior to Feb 9, 1940, nonrecording gage on upstream side of left span of subsequently dismantled bridge at present site at datum 70 ft lower.

REMARKS.--Records good. Diurnal fluctuation at medium and low flow caused by hydroelectric plants on tributary streams. Flow regulated by Lake Wallenpaupack (see 01431700), Cliff Lake (see 01433200), and by Pepacton (see 01416900), Cannonsville (see 01424997), Swinging Bridge (see 01433300), Toronto (see 01433100), and Neversink (see 01435900) Reservoirs. Several measurements of water temperature were made during the year. Satellite gage-height telemetry at station.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of Oct 10, 1903 reached a stage of 31.1 ft (from high-water mark), discharge, 217,000 ft^3/s.

01438500 DELAWARE RIVER AT MONTAGUE, NJ—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	1,780	5,090	7,880	11,900	6,020	7,660	13,800	3,920	2,460	2,240	3,030	1,700
2	1,750	4,430	6,680	11,300	7,030	6,920	18,400	3,620	2,460	2,200	2,930	1,680
3	1,740	3,940	6,510	10,300	7,540	6,860	18,800	3,680	2,840	2,030	2,290	1,690
4	1,730	3,250	7,590	9,160	7,040	8,450	16,800	3,840	2,730	1,960	2,440	1,720
5	1,730	3,000	6,740	8,670	7,220	32,900	20,800	4,590	2,720	1,800	2,780	1,970
6	1,740	3,080	5,900	8,760	12,100	58,100	19,900	4,310	2,730	1,890	2,650	1,940
7	1,820	3,320	5,230	8,810	34,100	37,500	17,200	3,960	2,450	1,760	2,660	1,860
8	1,860	3,620	4,810	10,700	27,000	40,200	15,500	3,840	2,030	2,040	2,500	1,410
9	1,900	3,190	4,770	14,400	20,000	66,600	13,900	3,710	2,200	1,950	2,520	1,890
10	2,280	2,960	4,710	21,200	16,800	48,100	12,300	4,240	3,310	1,900	1,960	2,410
11	2,700	2,630	4,940	18,600	14,000	32,700	11,300	4,250	3,150	1,820	1,960	2,340
12	4,980	2,590	5,560	25,900	12,700	25,200	11,200	3,760	3,140	1,910	2,530	2,290
13	5,220	2,980	8,870	19,100	13,400	20,700	10,600	3,400	2,700	1,790	2,620	1,850
14	3,330	3,870	8,140	15,700	21,800	17,900	9,650	3,100	2,120	2,080	2,340	1,640
15	2,500	7,120	7,080	13,900	19,200	17,500	9,130	2,980	1,880	3,670	2,100	1,630
16	2,090	19,800	6,480	12,200	16,200	18,700	7,920	3,070	2,220	2,780	2,230	1,830
17	1,800	13,700	6,300	10,900	14,200	17,200	7,250	5,190	2,290	2,270	2,210	1,740
18	1,580	9,660	6,800	10,200	17,300	15,200	6,500	5,850	2,420	1,930	2,010	1,530
19	1,520	7,610	5,900	9,560	31,500	15,200	5,050	5,250	2,720	2,340	2,020	1,470
20	2,310	7,150	6,820	8,540	25,600	33,700	4,060	5,310	2,210	1,980	1,980	1,410
21	3,430	8,730	7,010	7,950	20,300	35,000	3,710	4,880	2,050	1,990	2,090	1,510
22	3,270	8,480	6,340	7,610	17,300	25,300	3,660	4,670	1,860	2,140	2,000	1,830
23	2,430	7,060	6,110	7,660	15,100	20,100	3,820	4,610	2,260	2,360	1,980	1,740
24	2,190	6,240	19,300	7,170	13,100	16,800	4,250	4,010	2,460	15,000	2,040	1,730
25	2,990	5,630	19,800	7,010	11,700	14,300	4,100	3,250	2,490	16,900	1,980	2,070
26	3,490	6,560	14,500	6,500	10,800	12,600	3,620	3,000	2,260	9,300	1,980	2,170
27	4,640	12,900	11,900	6,070	10,400	11,800	3,010	2,810	1,950	5,870	1,920	2,100
28	16,500	15,400	10,900	5,920	9,490	11,500	3,060	3,370	1,920	5,200	1,750	1,920
29	11,600	11,600	11,100	5,780	8,620	13,900	4,820	2,650	1,820	5,460	1,670	2,370
30	7,870	9,400	14,000	5,940	---	11,800	4,680	2,790	1,700	3,920	1,700	2,490
31	6,140	---	12,800	6,210	---	10,700	---	2,270	---	3,200	1,730	---
Total	110,910	204,990	261,470	333,620	447,560	711,090	288,790	120,180	71,550	113,680	68,600	55,930
Mean	3,578	6,833	8,435	10,760	15,430	22,940	9,626	3,877	2,385	3,667	2,213	1,864
Max	16,500	19,800	19,800	25,900	34,100	66,600	20,800	5,850	3,310	16,900	3,030	2,490
Min	1,520	2,590	4,710	5,780	6,020	6,860	3,010	2,270	1,700	1,760	1,670	1,410

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1940 - 2008, BY WATER YEAR (WY)

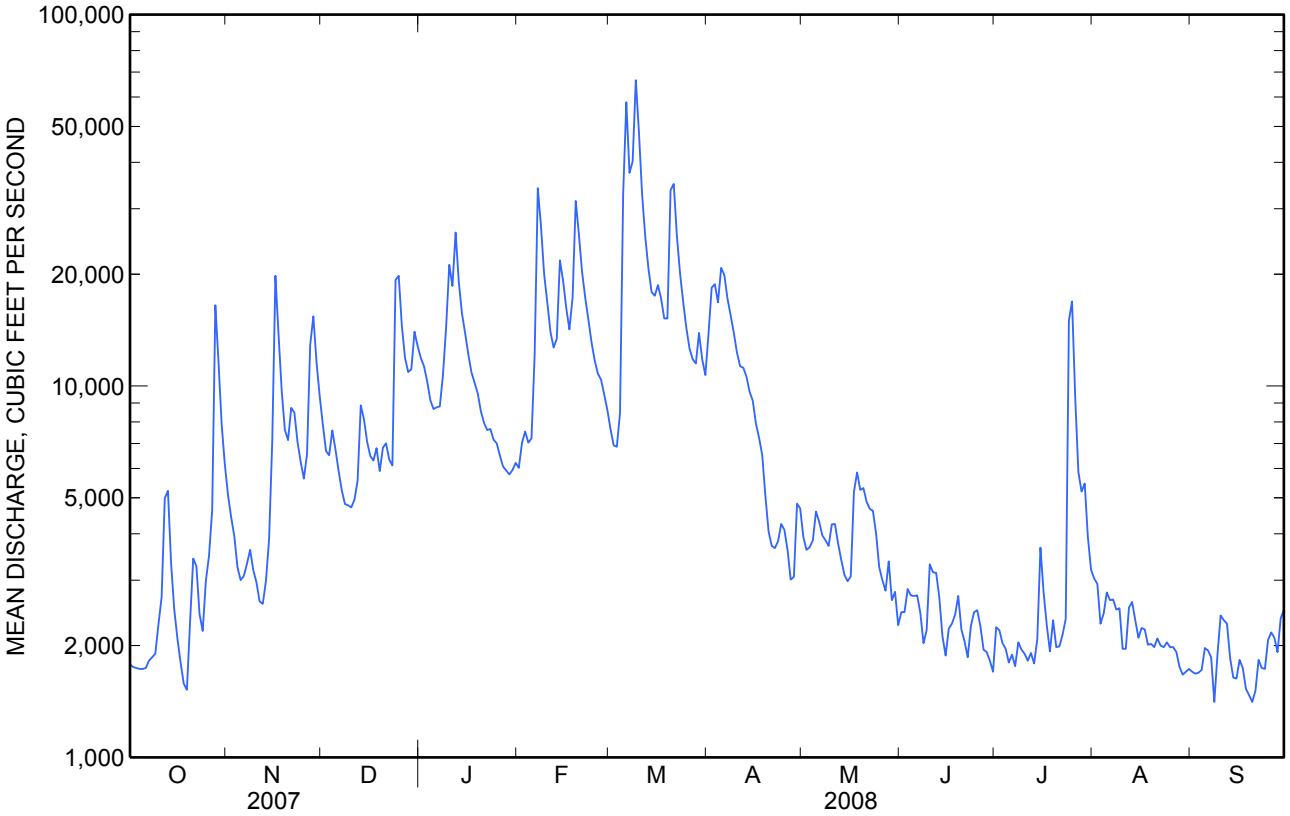
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	3,637	5,283	6,392	6,167	6,010	10,040	11,850	7,166	4,681	3,102	2,678	3,000
Max	15,690	13,010	18,830	16,060	15,430	24,480	31,560	16,090	20,130	11,220	14,230	17,200
(WY)	(1956)	(2004)	(1997)	(2006)	(2008)	(1945)	(1940)	(1943)	(2006)	(1945)	(1955)	(2004)
Min	807	995	1,665	1,318	1,748	3,191	3,322	2,215	1,214	864	715	892
(WY)	(1942)	(1965)	(1999)	(1981)	(1980)	(1981)	(1985)	(1965)	(1965)	(1954)	(1954)	(1941)

01438500 DELAWARE RIVER AT MONTAGUE, NJ—Continued

SUMMARY STATISTICS

	Calendar Year 2007		Water Year 2008		Water Years 1940 - 2008	
Annual total	2,285,420		2,788,370			
Annual mean	6,261		7,618		5,828	
Highest annual mean					8,730	2004
Lowest annual mean					2,309	1965
Highest daily mean	56,800	Apr 16	66,600	Mar 9	187,000	Aug 19, 1955
Lowest daily mean	1,310	Jul 22	1,410	Sep 8, 20	412	Aug 23, 1954
Annual seven-day minimum	1,730	Sep 19	1,590	Sep 15	565	Jul 1, 1965
Maximum peak flow			72,800	Mar 9	[a]250,000	Aug 19, 1955
Maximum peak stage			18.78	Mar 9	35.15	Aug 19, 1955
Instantaneous low flow			1,110	Sep 21	382	Aug 24, 1954
10 percent exceeds	14,600		17,300		12,300	
50 percent exceeds	3,430		4,280		3,500	
90 percent exceeds	1,800		1,840		1,630	

[a] From rating curve extended above 105,000 ft³/s on basis of flood-routing study.



01438500 DELAWARE RIVER AT MONTAGUE, NJ—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1956-73, 1976-78, July 1991 to current year.

REMARKS.--Cooperative Network Site Descriptor: Delaware River Main Stem, New Jersey Department of Environmental Protection Watershed Management Area 1.

COOPERATION.--Physical measurements and samples for laboratory analyses were provided by personnel of the NJ Department of Environmental Protection. Determinations of dissolved ammonia, dissolved orthophosphate, and suspended residue were performed by the NJ Department of Health and Senior Services, Environmental and Chemical Laboratory.

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 1 of 5
[Remark codes: <, less than; E, estimated; M, presence verified but not quantified.]

Date	Time	Instantaneous discharge, ft3/s (00061)	Turbdty white light, det ang 90+/-30 corrctd NTRU (63676)	UV absorbance, 254 nm, wat flt units /cm (50624)	UV absorbance, 280 nm, wat flt units /cm (61726)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unf µS/cm 25 degC (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Hardness, water, mg/L as CaCO3 (00900)
Nov													
27...	0945	11,800	3.8	.098	.075	751	11.0	86	7.2	79	10.5	5.3	19
Feb													
05...	0900	6,640	1.9	.061	.047	752	11.7	84	7.1	108	3.5	1.6	22
Jun													
04...	0830	2,940	1.1	.066	.050	748	6.7	73	7.3	98	19.0	19.6	22
Aug													
27...	0845	1,940	.7	.046	.035	757	7.8	88	7.4	95	14.5	20.8	23

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 2 of 5
[Remark codes: <, less than; E, estimated; M, presence verified but not quantified.]

Date	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L as SiO2 (00955)	Sulfate water, fltrd, mg/L (00945)	Residue water, fltrd, sum of constituents mg/L (70301)	Residue on evap. at 180degC wat flt mg/L (70300)	Residue total non-filterable, mg/L (00530)	Ammonia + org-N, water, fltrd, mg/L as N (00623)
Nov													
27...	5.69	1.12	.69	6.08	12	10.5	<.12	3.2	6.67	E43	57	5	.16
Feb													
05...	6.48	1.33	.79	10.3	14	17.4	<.12	2.8	6.68	E56	60	2	.16
Jun													
04...	6.48	1.30	.72	8.33	15	14.5	<.12	1.4	6.68	E49	58	6	.21
Aug													
27...	6.84	1.43	.83	7.88	18	12.7	<.12	1.4	6.04	E49	49	1	.18

01438500 DELAWARE RIVER AT MONTAGUE, NJ—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 3 of 5
[Remark codes: <, less than; E, estimated; M, presence verified but not quantified.]

Date	Ammonia water, fltrd, mg/L as N (00608)	Nitrate + nitrite water fltrd, mg/L as N (00631)	Particulate nitrogen, susp, water, mg/L (49570)	Total nitrogen, water, fltrd, mg/L (00602)	Total nitrogen, water, unfltrd mg/L (00600)	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, fltrd, mg/L as P (00666)	Phosphorus, water, unfltrd mg/L as P (00665)	Total carbon, suspnd sedimnt total, mg/L (00694)	Inorganic carbon, suspnd sedimnt total, mg/L (00688)	Organic carbon, suspnd sedimnt total, mg/L (00689)	Organic carbon, water, fltrd, mg/L (00681)	Arsenic water, fltrd, µg/L (01000)
Nov													
27...	.036	.23	E.04	.39	E.43	E.005	.010	.019	.4	<.04	.4	2.9	--
Feb													
05...	E.009	.35	.05	.51	.56	<.010	E.006	.008	.2	M	.1	2.5	.21
Jun													
04...	.018	.16	.06	.37	.42	E.006	.011	.019	.3	<.04	.3	2.5	--
Aug													
27...	.021	.29	<.04	.46	--	E.005	.009	.013	.2	<.04	.1	1.7	.39

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 4 of 5
[Remark codes: <, less than; E, estimated; M, presence verified but not quantified.]

Date	Arsenic water, unfltrd µg/L (01002)	Barium, water, unfltrd recoverable, µg/L (01007)	Beryllium, water, unfltrd recoverable, µg/L (01012)	Boron, water, fltrd, µg/L (01020)	Boron, water, unfltrd recoverable, µg/L (01022)	Cadmium water, unfltrd µg/L (01027)	Chromium, water, unfltrd recoverable, µg/L (01034)	Copper, water, unfltrd recoverable, µg/L (01042)	Iron, water, unfltrd recoverable, µg/L (01045)	Lead, water, unfltrd recoverable, µg/L (01051)	Manganese, water, unfltrd recoverable, µg/L (01055)	Mercury water, unfltrd recoverable, µg/L (71900)	Nickel, water, unfltrd recoverable, µg/L (01067)
Nov													
27...	--	--	--	5.9	--	--	--	--	--	--	--	--	--
Feb													
05...	E.33	28.8	<.04	5.6	<8	<.01	<.40	E1.1	80	.09	18.3	<.010	.47
Jun													
04...	--	--	--	7.1	--	--	--	--	--	--	--	--	--
Aug													
27...	E.42	27.3	<.04	5.7	E4	<.01	<.40	<1.2	45	.07	18.0	<.010	.25

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 5 of 5
[Remark codes: <, less than; E, estimated; M, presence verified but not quantified.]

Date	Selenium, water, unfltrd µg/L (01147)	Silver, water, unfltrd recover-able, µg/L (01077)	Zinc, water, unfltrd recover-able, µg/L (01092)
Nov			
27...	--	--	--
Feb			
05...	E.05	<.02	E2.0
Jun			
04...	--	--	--
Aug			
27...	E.08	<.02	<2.0

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 1 of 7
[Remark codes: <, less than; E, estimated.]

Date	1-Naphthol, water, fltrd 0.7u GF µg/L (49295)	2,6-Diethylaniline water, fltrd 0.7u GF µg/L (82660)	2Chloro-2',6'-diethyl acetanilide wat flt µg/L (61618)	CIAT, water, fltrd, µg/L (04040)	2-Ethyl-6-methylaniline water, fltrd, µg/L (61620)	3,4-Dichloroaniline water, fltrd, µg/L (61625)	3,5-Dichloroaniline water, fltrd, µg/L (61627)	4-Chloro-2methyl phenol, water, fltrd, µg/L (61633)	Acetochlor, water, fltrd, µg/L (49260)	Alachlor, water, fltrd, µg/L (46342)	alpha-Endosulfan, water, fltrd, µg/L (34362)	Atrazine, water, fltrd, µg/L (39632)	Azinphosmethyl oxon, water, fltrd, µg/L (61635)
Jun													
04...	E.04	<.006	<.010	E.007	<.010	<.006	<.008	<.005	<.006	<.006	<.006	E.008	<.04

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 2 of 7
[Remark codes: <, less than; E, estimated.]

Date	Azinphosmethyl, water, fltrd 0.7u GF µg/L (82686)	Benfluralin, water, fltrd 0.7u GF µg/L (82673)	Carbaryl, water, fltrd 0.7u GF µg/L (82680)	Carbofuran, water, fltrd 0.7u GF µg/L (82674)	Chlorpyrifos oxon, water, fltrd, µg/L (61636)	Chlorpyrifos water, fltrd, µg/L (38933)	cis-Permethrin water fltrd 0.7u GF µg/L (82687)	cis-Propiconazole, water, fltrd, µg/L (79846)	Cyanazine, water, fltrd, µg/L (04041)	Cyfluthrin, water, fltrd, µg/L (61585)	lambda-Cyhalothrin, water, fltrd, µg/L (61595)	Cypermethrin water, fltrd, µg/L (61586)	DCPA, water, fltrd 0.7u GF µg/L (82682)
Jun													
04...	<.120	<.010	E.356	<.020	<.06	<.005	<.010	<.006	<.020	<.016	<.004	<.014	<.003

01438500 DELAWARE RIVER AT MONTAGUE, NJ—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 3 of 7
[Remark codes: <, less than; E, estimated.]

Date	Desulfinylfipronil, water, fltrd, µg/L (62170)	Diazinon, water, fltrd, µg/L (39572)	Dicrotophos, water, fltrd, µg/L (38454)	Dieldrin, water, fltrd, µg/L (39381)	Dimethoate, water, fltrd 0.7u GF µg/L (82662)	Disulfoton sulfone water, fltrd, µg/L (61640)	Disulfoton, water, fltrd 0.7u GF µg/L (82677)	Endosulfan sulfate water, fltrd, µg/L (61590)	EPTC, water, fltrd 0.7u GF µg/L (82668)	Ethion monoxon water, fltrd, µg/L (61644)	Ethion, water, fltrd, µg/L (82346)	Ethoprop, water, fltrd 0.7u GF µg/L (82672)	Fenamiphos sulfone water, fltrd, µg/L (61645)
Jun													
04...	<.012	<.005	<.08	<.009	<.006	<.01	<.04	<.022	<.002	<.02	<.006	<.012	<.053

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 4 of 7
[Remark codes: <, less than; E, estimated.]

Date	Fenamiphos sulfoxide, water, fltrd, µg/L (61646)	Fenamiphos, water, fltrd, µg/L (61591)	Desulfinylfipronil amide, wat flt µg/L (62169)	Fipronil sulfide water, fltrd, µg/L (62167)	Fipronil sulfone water, fltrd, µg/L (62168)	Fipronil, water, fltrd, µg/L (62166)	Fonofos water, fltrd, µg/L (04095)	Hexazinone, water, fltrd, µg/L (04025)	Iprodione, water, fltrd, µg/L (61593)	Isofenphos, water, fltrd, µg/L (61594)	Malaoxon, water, fltrd, µg/L (61652)	Malathion, water, fltrd, µg/L (39532)	Metalaxyl, water, fltrd, µg/L (61596)
Jun													
04...	<.20	<.03	<.029	<.013	<.024	<.020	<.010	<.008	<.01	<.006	<.053	<.016	<.007

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 5 of 7
[Remark codes: <, less than; E, estimated.]

Date	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)	Molinate, water, fltrd 0.7u GF µg/L (82671)	Myclobutanil water, fltrd, µg/L (61599)	Oxyfluorfen, water, fltrd, µg/L (61600)	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)	Phosmet water, fltrd, µg/L (61601)
Jun													
04...	<.004	<.01	<.008	E.009	<.012	<.003	<.010	<.006	<.012	<.03	<.040	<.05	<.008

01438500 DELAWARE RIVER AT MONTAGUE, NJ—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 6 of 7
[Remark codes: <, less than; E, estimated.]

Date	Prometon, water, fltrd, µg/L (04037)	Prometryn, water, fltrd, µg/L (04036)	Propyzamide, water, fltrd 0.7u GF µg/L (82676)	Propanil, water, fltrd 0.7u GF µg/L (82679)	Propargite, water, fltrd 0.7u GF µg/L (82685)	Simazine, water, fltrd, µg/L (04035)	Tebuthiuron water, fltrd 0.7u GF µg/L (82670)	Tefluthrin, water, fltrd, µg/L (61606)	Terbufos oxon sulfone water, fltrd, µg/L (61674)	Terbufos, water, fltrd 0.7u GF µg/L (82675)	Terbuthylazine, water, fltrd, µg/L (04022)	Thiobencarb water, fltrd 0.7u GF µg/L (82681)	trans-Propiconazole, water, fltrd, µg/L (79847)
Jun													
04...	<.01	<.006	<.004	<.006	<.04	.016	<.02	<.003	<.04	<.02	<.01	<.010	<.02

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 7 of 7
[Remark codes: <, less than; E, estimated.]

Date	Tribuphos, water, fltrd, µg/L (61610)	Trifluralin, water, fltrd 0.7u GF µg/L (82661)	Dichlorvos, water, fltrd, µg/L (38775)
Jun			
04...	<.035	<.009	<.01

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 1 of 7
[Remark codes: <, less than; E, estimated.]

Date	1,1,1,2-Tetrachloroethane, water, unfltrd µg/L (77562)	1,1,1-Trichloroethane, water, unfltrd µg/L (34506)	1,1,2,2-Tetrachloroethane, water, unfltrd µg/L (34516)	CFC-113 water, unfltrd µg/L (77652)	1,1,2-Trichloroethane, water, unfltrd µg/L (34511)	1,1-Dichloroethane, water, unfltrd µg/L (34496)	1,1-Dichloroethene, water, unfltrd µg/L (34501)	1,1-Dichloropropene water, unfltrd µg/L (77168)	1,2,3,4-Tetramethylbenzene water, unfltrd µg/L (49999)	1,2,3,5-Tetramethylbenzene water, unfltrd µg/L (50000)	1,2,3-Trichlorobenzene water, unfltrd µg/L (77613)	1,2,3-Trichloropropane water, unfltrd µg/L (77443)	1,2,3-Trimethylbenzene water, unfltrd µg/L (77221)
Feb													
05...	<.04	<.02	<.10	<.04	<.06	<.04	<.02	<.04	<.1	<.1	<.1	<.12	<.1

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 2 of 7
[Remark codes: <, less than; E, estimated.]

Date	1,2,4-Tri-chloro-benzene water, unfltrd µg/L (34551)	1,2,4-Tri-methyl-benzene water, unfltrd µg/L (77222)	Dibromo chloro-propane water, unfltrd µg/L (82625)	1,2-Di-bromo-ethane, water, unfltrd µg/L (77651)	1,2-Di-chloro-benzene water, unfltrd µg/L (34536)	1,2-Di-chloro-ethane, water, unfltrd µg/L (32103)	1,2-Di-chloro-propane water, unfltrd µg/L (34541)	1,3,5-Tri-methyl-benzene water, unfltrd µg/L (77226)	1,3-Di-chloro-benzene water, unfltrd µg/L (34566)	1,3-Di-chloro-propane water, unfltrd µg/L (77173)	1,4-Di-chloro-benzene water, unfltrd µg/L (34571)	2,2-Di-chloro-propane water, unfltrd µg/L (77170)	2-Chloro-toluene water, unfltrd µg/L (77275)
Feb													
05...	<.1	<.04	<.5	<.04	<.02	<.1	<.02	<.04	<.04	<.1	<.02	<.06	<.04

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 3 of 7
[Remark codes: <, less than; E, estimated.]

Date	2-Ethyl-toluene water, unfltrd µg/L (77220)	3-Chloro-propene water, unfltrd µg/L (78109)	4-Chloro-toluene water, unfltrd µg/L (77277)	4-Iso-propyl-toluene water, unfltrd µg/L (77356)	Acetone water, unfltrd µg/L (81552)	Acrylo-nitrile water, unfltrd µg/L (34215)	Benzene water, unfltrd µg/L (34030)	Bromo-benzene water, unfltrd µg/L (81555)	Bromo-chloro-methane water, unfltrd µg/L (77297)	Bromo-di-chloro-methane water, unfltrd µg/L (32101)	Bromo-ethene, water, unfltrd µg/L (50002)	Tri-bromo-methane water, unfltrd µg/L (32104)	Bromo-methane water, unfltrd µg/L (34413)
Feb													
05...	<.04	<.08	<.04	<.08	<4	<.4	E.01	<.02	<.06	<.04	<.1	<.08	<.4

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 4 of 7
[Remark codes: <, less than; E, estimated.]

Date	Carbon di-sulfide water, unfltrd µg/L (77041)	Chloro-benzene water, unfltrd µg/L (34301)	Chloro-ethane, water, unfltrd µg/L (34311)	Chloro-methane water, unfltrd µg/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd µg/L (77093)	cis-1,3-Di-chloro-propene water, unfltrd µg/L (34704)	Di-bromo-chloro-methane water, unfltrd µg/L (32105)	Di-bromo-methane water, unfltrd µg/L (30217)	Di-chloro-di-fluoro-methane wat unf µg/L (34668)	Di-chloro-methane water, unfltrd µg/L (34423)	Di-ethyl ether, water, unfltrd µg/L (81576)	Diiso-propyl ether, water, unfltrd µg/L (81577)	Ethyl methac-rylate, water, unfltrd µg/L (73570)
Feb													
05...	<.06	<.02	<.1	<.1	<.02	<.10	<.1	<.04	<.14	<.04	<.1	<.06	<.1

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 5 of 7
[Remark codes: <, less than; E, estimated.]

Date	Ethyl methyl ketone, water, unfltrd µg/L (81595)	Ethyl-benzene water, unfltrd µg/L (34371)	Hexa-chloro-buta-diene, water, unfltrd µg/L (39702)	Hexa-chloro-ethane, water, unfltrd µg/L (34396)	Iodo-methane water, unfltrd µg/L (77424)	Iso-butyl methyl ketone, water, unfltrd µg/L (78133)	Iso-propyl-benzene water, unfltrd µg/L (77223)	Methyl acrylo-nitrile water, unfltrd µg/L (81593)	Methyl acryl-ate, water, unfltrd µg/L (49991)	Methyl methac-rylate, water, unfltrd µg/L (81597)	Methyl tert-pentyl ether, water, unfltrd µg/L (50005)	meta- + para-Xylene, water, unfltrd µg/L (85795)	Naphth-alene, water, unfltrd µg/L (34696)
Feb													
05...	<1.6	<.04	<.1	<.1	<.40	<.4	<.04	<.2	<.6	<.2	<.06	<.08	<.2

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 6 of 7
[Remark codes: <, less than; E, estimated.]

Date	Methyl n-butyl ketone, water, unfltrd µg/L (77103)	n-Butyl benzene water, unfltrd µg/L (77342)	n-Propyl-benzene water, unfltrd µg/L (77224)	o-Xylene, water, unfltrd µg/L (77135)	sec-Butyl-benzene water, unfltrd µg/L (77350)	Styrene water, unfltrd µg/L (77128)	t-Butyl ethyl ether, water, unfltrd µg/L (50004)	Methyl t-butyl ether, water, unfltrd µg/L (78032)	tert-Butyl-benzene water, unfltrd µg/L (77353)	Tetra-chloro-ethene, water, unfltrd µg/L (34475)	Tetra-chloro-methane water, unfltrd µg/L (32102)	Tetra-hydro-furan, water, unfltrd µg/L (81607)	Toluene water, unfltrd µg/L (34010)
Feb													
05...	<.6	<.1	<.04	<.04	<.04	<.04	<.04	<.1	<.06	<.04	<.08	<1	E.02

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 7 of 7
[Remark codes: <, less than; E, estimated.]

Date	trans-1,2-Di-chloro-ethene, water, unfltrd µg/L (34546)	trans-1,3-Di-chloro-propene water, unfltrd µg/L (34699)	trans-1,4-Di-chloro-2-butene, wat unf µg/L (73547)	Tri-chloro-ethene, water, unfltrd µg/L (39180)	Tri-chloro-fluoro-methane water, unfltrd µg/L (34488)	Tri-chloro-methane water, unfltrd µg/L (32106)	Vinyl chlor-ide, water, unfltrd µg/L (39175)
Feb							
05...	<.02	<.10	<.6	<.02	<.08	<.02	<.1