



Water-Data Report 2010

404007111585801 Local number (C- 2- 1) 5ccd- 1

Basin and Range basin-fill aquifers

Valley Fill

Salt Lake County, UT

LOCATION.--Lat 40°40'06.79", long 111°58'58.13" referenced to North American Datum of 1983, in SW ¼ SE ¼ SW ¼ sec.5, T.2 S., R.1 W., Salt Lake County, UT, Hydrologic Unit 16020204.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 43.5 ft. Upper casing diameter 2 in; top of first opening 33 ft, bottom of last opening 43 ft.

DATUM.--Land-surface datum is 4,426 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pvc casing, 0.3 ft below land-surface datum, June 7, 1999 to present.

PERIOD OF RECORD.--February 2004 to current year.

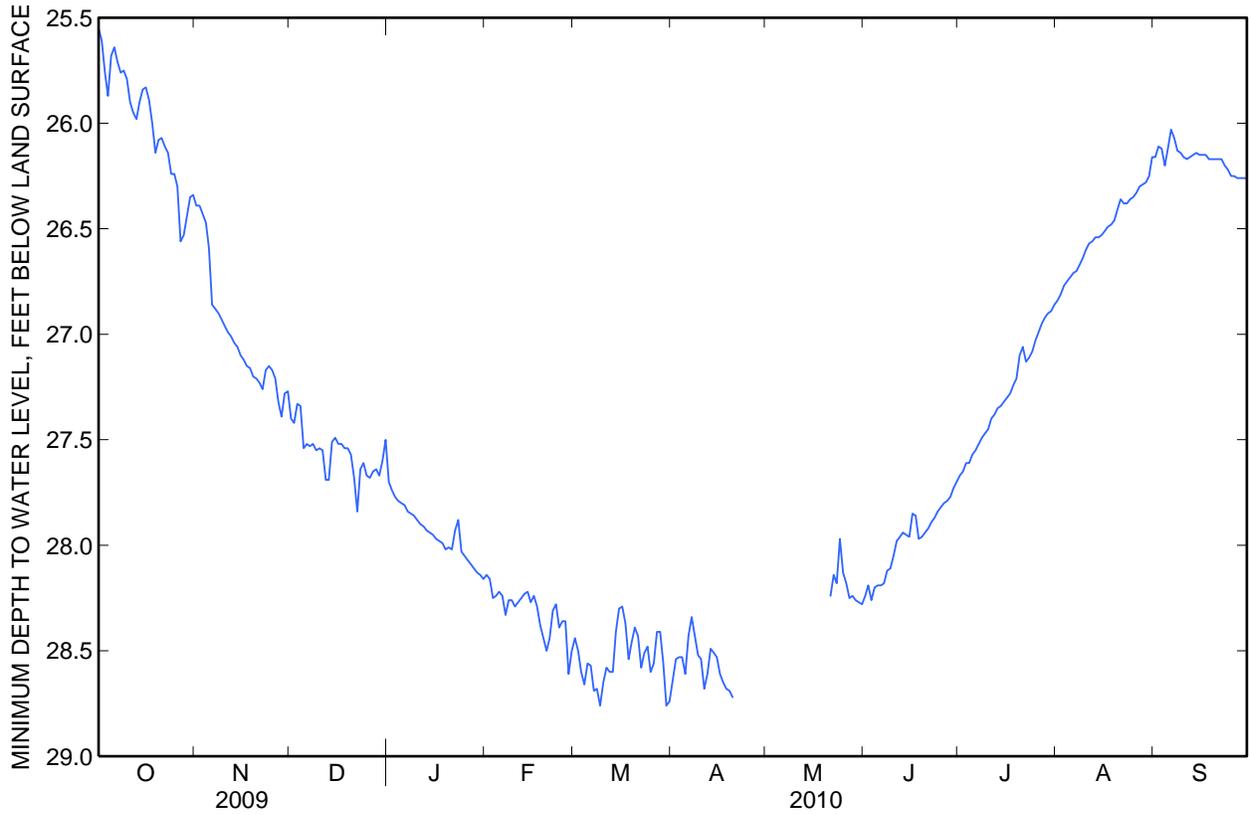
REMARKS.--Records poor Oct1 - Jun 28; fair Jun 29 -Sep 30.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 25.07 ft below land-surface datum, Oct 5, 2005; lowest, 29.12 ft below land-surface datum, Feb 10, 2004.

**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010
DAILY MINIMUM VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
5	25.68	26.59	27.54	27.80	28.22	28.56	28.61	---	28.19	27.57	26.73	26.12
10	25.79	26.96	27.54	27.88	28.29	28.65	28.54	---	28.05	27.45	26.60	26.16
15	25.84	27.10	27.49	27.95	28.27	28.30	28.53	---	27.96	27.32	26.53	26.15
20	26.08	27.21	27.57	28.01	28.50	28.39	28.72	---	27.94	27.10	26.41	26.17
25	26.24	27.17	27.67	28.05	28.36	28.60	---	28.13	27.82	27.03	26.35	26.25
Eom	26.34	27.27	27.50	28.16	28.50	28.74	---	28.28	27.70	26.86	26.16	26.26

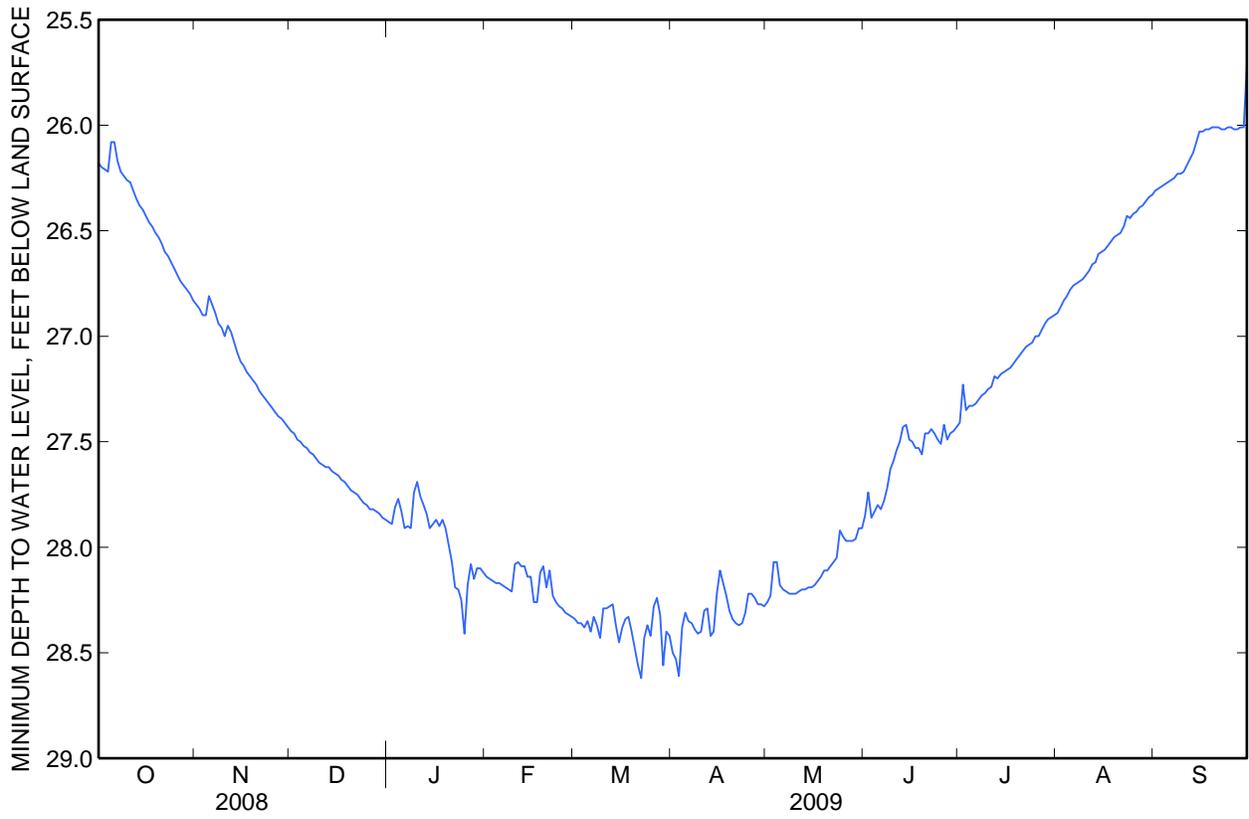
404007111585801 Local number (C- 2- 1) 5ccd- 1—Continued



**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009
DAILY MINIMUM VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
5	26.08	26.81	27.52	27.83	28.17	28.35	28.31	28.18	27.80	27.33	26.78	26.27
10	26.26	27.00	27.60	27.69	28.08	28.29	28.40	28.22	27.59	27.25	26.71	26.22
15	26.40	27.12	27.65	27.89	28.14	28.45	28.22	28.19	27.49	27.17	26.60	26.03
20	26.53	27.23	27.73	27.99	28.19	28.48	28.34	28.11	27.46	27.09	26.52	26.01
25	26.68	27.34	27.80	28.41	28.29	28.42	28.22	27.95	27.51	27.00	26.42	26.01
Eom	26.83	27.43	27.87	28.12	28.33	28.42	28.28	27.91	27.43	26.90	26.33	25.72

404007111585801 Local number (C- 2- 1) 5ccd- 1—Continued



404007111585801 Local number (C- 2- 1) 5ccd- 1—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--1999 to 2001, 2003 to 2004, 2006, 2008, 2010.

REMARKS.--National Water-Quality Assessment program (NAWQA).

WATER-QUALITY DATA

WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 1 of 28

[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; <, less than; E, estimated; M, presence verified but not quantified]

Date	Barometric pressure, mm Hg (00025)	Temperature, air, °C (00020)	Depth to water level, ft below land surface (72019)	Dissolved oxygen, water, unfiltered, mg/L (00300)	Flow rate, instantaneous, gallons per minute (00059)	pH, water, unfiltered, field, standard units (00400)	Specific conductance, water, unfiltered, μS/cm at 25 °C (00095)	Temperature, water, °C (00010)	Turbidity, water, unfiltered, broad band light source (400-680 nm), detectors at multiple angles including 90 +/- 30 degrees, ratiometric correction, NTRU (63676)
09-09-2010	643	15.5	26.45	6.8	.18	7.3	1,470	17.7	.5

WATER-QUALITY DATA

WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 2 of 28

[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; <, less than; E, estimated; M, presence verified but not quantified]

Date	Dissolved solids dried at 180 °C, water, filtered, mg/L (70300)	Calcium, water, filtered, mg/L (00915)	Magnesium, water, filtered, mg/L (00925)	Potassium, water, filtered, mg/L (00935)	Sodium, water, filtered, mg/L (00930)	Alkalinity, water, filtered, inflection-point, incremental titration method, field, mg/L as CaCO ₃ (39086)	Bicarbonate, water, filtered, inflection-point, incremental titration method, field, mg/L (00453)	Bromide, water, filtered, mg/L (71870)	Chloride, water, filtered, mg/L (00940)
09-09-2010	880	75.7	46.2	10.4	155	244	298	.19	249

404007111585801 Local number (C- 2- 1) 5ccd- 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 3 of 28

[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; <, less than; E, estimated; M, presence verified but not quantified]

Date	Fluoride, water, filtered, mg/L (00950)	Hydrogen sulfide, water, unfiltered, mg/L (71875)	Silica, water, filtered, mg/L as SiO ₂ (00955)	Sulfate, water, filtered, mg/L (00945)	Ammonia, water, filtered, mg/L as N (00608)	Nitrate plus nitrite, water, filtered, mg/L as N (00631)	Nitrite, water, filtered, mg/L as N (00613)	Orthophos phate, water, filtered, mg/L as P (00671)	Total nitrogen, water, filtered, analytically determined, mg/L (62854)
09-09-2010	.56	M	44.0	126	< .020	6.75	< .002	.046	6.87

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 4 of 28

[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; <, less than; E, estimated; M, presence verified but not quantified]

Date	Aluminum, water, filtered, μg/L (01106)	Barium, water, filtered, μg/L (01005)	Beryllium, water, filtered, μg/L (01010)	Cadmium, water, filtered, μg/L (01025)	Chromium, water, filtered, μg/L (01030)	Cobalt, water, filtered, μg/L (01035)	Copper, water, filtered, μg/L (01040)	Iron, water, filtered, μg/L (01046)	Lead, water, filtered, μg/L (01049)	Lithium, water, filtered, μg/L (01130)
09-09-2010	E 1.8	39	E .01	E .02	2.7	.19	< 1.0	E 6	.04	188

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 5 of 28

[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; <, less than; E, estimated; M, presence verified but not quantified]

Date	Manga nese, water, filtered, μg/L (01056)	Molyb denum, water, filtered, μg/L (01060)	Nickel, water, filtered, μg/L (01065)	Silver, water, filtered, μg/L (01075)	Strontium, water, filtered, μg/L (01080)	Thallium, water, filtered, μg/L (01057)	Vanadium, water, filtered, μg/L (01085)	Zinc, water, filtered, μg/L (01090)	Antimony, water, filtered, μg/L (01095)	Arsenic, water, filtered, μg/L (01000)
09-09-2010	.5	4.2	1.1	< 0.010	814	< .02	16.3	< 2.8	.26	13.0

404007111585801 Local number (C- 2- 1) 5ccd- 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 6 of 28

[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; <, less than; E, estimated; M, presence verified but not quantified]

Date	Boron, water, filtered, μg/L (01020)	Selenium, water, filtered, μg/L (01145)	1,2,3-Tri chloro propane, water, unfiltered, recover able, μg/L (77443)	1,2- Dibromo-3- chloro propane, water, unfiltered, recover able, μg/L (82625)	1,2- Dibromo ethane, water, unfiltered, recover able, μg/L (77651)	1,2-Di chloro ethane, water, unfiltered, recover able, μg/L (32103)	1,2- Dichloro propane, water, unfiltered, recover able, μg/L (34541)	1,3-Di chloro propane, water, unfiltered, recover able, μg/L (77173)	1,4- Dichloro benzene, water, unfiltered, recover able, μg/L (34571)	1- Naphthol, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (49295)
										1- Naphthol, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (49295)
09-09-2010	280	2.9	< .12	< .3	< .05	E .1	< .03	< .1	< .03	< .04

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 7 of 28

[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; <, less than; E, estimated; M, presence verified but not quantified]

Date	2,4-D methyl ester, water, filtered, recover able, μg/L (50470)	2,4-D plus 2,4-D methyl ester, sum on a molar basis, microgram s per liter as 2,4-D (66496)	2,4-D, water, filtered, recover able, μg/L (39732)	2,4-DB, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (38746)	2,6-Diethyl aniline, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (82660)	2-Chloro- 2',6'- diethyl acetanil ide, water, filtered, recover able, μg/L (61618)	2-Chloro-4- isopropyl amino-6- amino-s- triazine, water, filtered, recover able, μg/L (04040)	2-Chloro-6- ethyl amino-4- amino-s- triazine, water, filtered, recover able, μg/L (04038)	2-Ethyl-6- methyl aniline, water, filtered, recover able, μg/L (61620)	2-Hydroxy- 4-iso propyl amino-6- ethyl amino-s- triazine, water, filtered, recover able, μg/L (50355)
										2-Hydroxy- 4-iso propyl amino-6- ethyl amino-s- triazine, water, filtered, recover able, μg/L (50355)
09-09-2010	< .200	< .06	< .06	< .02	< .006	< .010	E .213	< .06	< .010	.090

404007111585801 Local number (C- 2- 1) 5ccd- 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 8 of 28

[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; <, less than; E, estimated; M, presence verified but not quantified]

Date	3,4-Dichloro aniline, water, filtered, recoverable, μg/L (61625)	3,5-Dichloro aniline, water, filtered, recoverable, μg/L (61627)	3-Chloro propene, water, unfiltered, recoverable, μg/L (78109)	3-Hydroxy carbo furan, water, filtered (0.7 micron glass fiber filter), recoverable, μg/L (49308)	4-Chloro-2-methyl phenol, water, filtered, recoverable, μg/L (61633)	Acetochlor, water, filtered, recoverable, μg/L (49260)	Aci fluor fen, water, filtered (0.7 micron glass fiber filter), recoverable, μg/L (49315)	Acrylo nitrile, water, unfiltered, recoverable, μg/L (34215)	Alachlor, water, filtered, recoverable, μg/L (46342)	Aldicarb sulfone, water, filtered (0.7 micron glass fiber filter), recoverable, μg/L (49313)
09-09-2010	< .004	< .003	< .08	< .040	< .003	< .010	< .040	< 0.8	< .008	< .08

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 9 of 28

[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; <, less than; E, estimated; M, presence verified but not quantified]

Date	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)	alpha-Endo sulfan, water, filtered, recoverable, μg/L (34362)	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)	Bendio carb, water, filtered, recoverable, μg/L (50299)	Ben fluralin, water, filtered (0.7 micron glass fiber filter), recoverable, μg/L (82673)	Benomyl, water, filtered, recoverable, μg/L (50300)	Ben sulfuron-methyl, water, filtered, recoverable, μg/L (61693)
09-09-2010	< .060	< .12	< .006	.182	< .04	< .120	< .04	< .014	< .060	< .06

404007111585801 Local number (C- 2- 1) 5ccd- 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 10 of 28

[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; <, less than; E, estimated; M, presence verified but not quantified]

Date	Bentazon, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (38711)	Bromacil, water, filtered, recover able, μg/L (04029)	Bromo methane, water, unfiltered, recover able, μg/L (34413)	Brom oxynil, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (49311)	Carbaryl, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (49310)	Carbaryl, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (82680)	Carbo furan, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (49309)	Carbo furan, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (82674)	Carbon disulfide, water, unfiltered, μg/L (77041)	Chlor amben methyl ester, water, filtered, recover able, μg/L (61188)
09-09-2010	< .06	< .06	< .2	< .12	< .04	< .060	< .040	< .060	< .04	< .10

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 11 of 28

[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; <, less than; E, estimated; M, presence verified but not quantified]

Date	Chlori muron- ethyl, water, filtered, recover able, μg/L (50306)	Chlor pyrifos oxygen analog, water, filtered, recover able, μg/L (61636)	Chlor pyrifos, water, filtered, recover able, μg/L (38933)	cis-1,3-Di chloro propene, water, unfiltered, recover able, μg/L (34704)	cis- Permeth rin, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (82687)	cis- Propicon azole, water, filtered, recover able, μg/L (79846)	Clopyr alid, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (49305)	Cyanazine, water, filtered, recover able, μg/L (04041)	Cycloate, water, filtered, recover able, μg/L (04031)	Cyfluthrin, water, filtered, recover able, μg/L (61585)
09-09-2010	< .080	< .05	< .010	< .10	< .014	< .006	< .06	< .022	< .04	< .016

404007111585801 Local number (C- 2- 1) 5ccd- 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 12 of 28

[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; <, less than; E, estimated; M, presence verified but not quantified]

Date	Cyper methrin, water, filtered, recoverable, μg/L (61586)	Dacthal monoacid, water, filtered (0.7 micron glass fiber filter), recoverable, μg/L (49304)	DCPA, water, filtered (0.7 micron glass fiber filter), recoverable, μg/L (82682)	Desulfynil fipronil amide, water, filtered, recoverable, μg/L (62169)	Desulfynil fipronil, water, filtered, recoverable, μg/L (62170)	Diazinon, water, filtered, recoverable, μg/L (39572)	Dicamba, water, filtered (0.7 micron glass fiber filter), recoverable, μg/L (38442)	Dichlor prop, water, filtered (0.7 micron glass fiber filter), recoverable, μg/L (49302)	Dichlorvos, water, filtered, recoverable, μg/L (38775)	Dicro tophos, water, filtered, recoverable, μg/L (38454)
	09-09-2010	< .020	< .04	< .008	< .029	< .012	< .005	< .04	< .04	< .02

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 13 of 28

[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; <, less than; E, estimated; M, presence verified but not quantified]

Date	Dieldrin, water, filtered, recoverable, μg/L (39381)	Dimetho ate, water, filtered (0.7 micron glass fiber filter), recoverable, μg/L (82662)	Dinoseb, water, filtered (0.7 micron glass fiber filter), recoverable, μg/L (49301)	Di phenamid, water, filtered, recoverable, μg/L (04033)	Di sulfoton sulfone, water, filtered, recoverable, μg/L (61640)	Disulfoton, water, filtered (0.7 micron glass fiber filter), recoverable, μg/L (82677)	Diuron, water, filtered (0.7 micron glass fiber filter), recoverable, μg/L (49300)	Endo sulfan sulfate, water, filtered, recoverable, μg/L (61590)	EPTC, water, filtered (0.7 micron glass fiber filter), recoverable, μg/L (82668)	Ethion monoxon, water, filtered, recoverable, μg/L (61644)
	09-09-2010	< .009	< .006	< .04	< .04	< .01	< .04	< .04	< .014	< .002

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 14 of 28

[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; <, less than; E, estimated; M, presence verified but not quantified]

Date	Ethion, water, filtered, recoverable, μg/L (82346)	Ethoprop, water, filtered (0.7 micron glass fiber filter), recoverable, μg/L (82672)	Fenami phos sulfone, water, filtered, recoverable, μg/L (61645)	Fenami phos sulfoxide, water, filtered, recoverable, μg/L (61646)	Fenami phos, water, filtered, recoverable, μg/L (61591)	Fenuron, water, filtered (0.7 micron glass fiber filter), recoverable, μg/L (49297)	Fipronil sulfide, water, filtered, recoverable, μg/L (62167)	Fipronil sulfone, water, filtered, recoverable, μg/L (62168)	Fipronil, water, filtered, recoverable, μg/L (62166)	Flumet sulam, water, filtered, recoverable, μg/L (61694)
	09-09-2010	< .008	< .016	< .053	< .08	< .03	< .06	< .013	< .024	< .018

404007111585801 Local number (C- 2- 1) 5ccd- 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 15 of 28

[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; <, less than; E, estimated; M, presence verified but not quantified]

Date	Fluometuron, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (38811)	Fonofos, water, filtered, recover able, μg/L (04095)	Hexa zinone, water, filtered, recover able, μg/L (04025)	Imaza quin, water, filtered, recover able, μg/L (50356)	Imaze thapyr, water, filtered, recover able, μg/L (50407)	Imi dacloprid, water, filtered, recover able, μg/L (61695)	Iodo methane, water, unfiltered, recover able, μg/L (77424)	Iprodione, water, filtered, recover able, μg/L (61593)	Isofen phos, water, filtered, recover able, μg/L (61594)	lambda- Cyhalo thrin, water, filtered, recover able, μg/L (61595)
	09-09-2010	< .04	< .004	< .008	< .06	< .06	< .060	< .26	< .014	< .006

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 16 of 28

[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; <, less than; E, estimated; M, presence verified but not quantified]

Date	Linuron, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (38478)	Malaoxon, water, filtered, recover able, μg/L (61652)	Malathion, water, filtered, recover able, μg/L (39532)	MCPA, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (38482)	MCPB, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (38487)	Metalaxyl, water, filtered, recover able, μg/L (50359)	Metalaxyl, water, filtered, recover able, μg/L (61596)	Methidathion, water, filtered, recover able, μg/L (61598)	Methio carb, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (38501)	Methomyl, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (49296)
	09-09-2010	< .04	< .080	< .016	< .04	< .20	< .04	< .007	< .006	< .040

404007111585801 Local number (C- 2- 1) 5ccd- 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 17 of 28

[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; <, less than; E, estimated; M, presence verified but not quantified]

Date	Methyl parathion, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (61664)	Methyl parathion, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (82667)	Metola chlor, water, filtered, recover able, μg/L (39415)	Metribuzin , water, filtered, recover able, μg/L (82630)	Metsul furon- methyl, water, filtered, recover able, μg/L (61697)	Molinate, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (82671)	Myclo butanil, water, filtered, recover able, μg/L (61599)	N-(4- Chloro phenyl)- N'-methyl urea, water, filtered, recover able, μg/L (61692)	Neburon, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (49294)	Nico sulfuron, water, filtered, recover able, μg/L (50364)
	09-09-2010	< .01	< .008	< .014	< .012	< .14	< .003	< .010	< .06	< .02

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 18 of 28

[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; <, less than; E, estimated; M, presence verified but not quantified]

Date	Nor flurazon, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (49293)	Oryzalin, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (49292)	Oxamyl, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (38866)	Oxy fluorfen, water, filtered, recover able, μg/L (61600)	Pendi methalin, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (82683)	Phorate oxygen analog, water, filtered, recover able, μg/L (61666)	Phorate, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (82664)	Phosmet oxygen analog, water, filtered, recover able, μg/L (61668)	Phosmet, water, filtered, recover able, μg/L (61601)	Picloram, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (49291)
	09-09-2010	< .04	< .04	< .12	< .010	< .012	< .03	< .020	< .05	< .034

404007111585801 Local number (C- 2- 1) 5ccd- 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 19 of 28

[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; <, less than; E, estimated; M, presence verified but not quantified]

Date	Prometon, water, filtered, recover able, μg/L (04037)	Prometryn, water, filtered, recover able, μg/L (04036)	Propanil, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (82679)	Propargite, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (82685)	Propham, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (49236)	Propicon azole, water, filtered, recover able, μg/L (50471)	Propoxur, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (38538)	Propyz amide, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (82676)	Siduron, water, filtered, recover able, μg/L (38548)	Simazine, water, filtered, recover able, μg/L (04035)
	09-09-2010	.01	< .006	< .010	< .02	< .040	< .04	< .060	< .004	< .04

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 20 of 28

[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; <, less than; E, estimated; M, presence verified but not quantified]

Date	Sulfo meturon- methyl, water, filtered, recover able, μg/L (50337)	Tebu thiuron, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (82670)	Teflu thrin, water, filtered, recover able, μg/L (61606)	Terbacil, water, filtered, recover able, μg/L (04032)	Terbufos oxygen analog sulfone, water, filtered, recover able, μg/L (61674)	Terbufos, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (82675)	Terbuthyl azine, water, filtered, recover able, μg/L (04022)	Thioben carb, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (82681)	trans-1,3- Di chloro propene, water, unfiltered, recover able, μg/L (34699)	trans- Propicon azole, water, filtered, recover able, μg/L (79847)
	09-09-2010	< .060	< .03	< .010	< .040	< .04	< .02	< .01	< .016	< .14

404007111585801 Local number (C- 2- 1) 5ccd- 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 21 of 28

[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; <, less than; E, estimated; M, presence verified but not quantified]

Date	Tri buphos, water, filtered, recover able, μg/L (61610)	Triclopyr, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (49235)	Tri fluralin, water, filtered (0.7 micron glass fiber filter), recover able, μg/L (82661)	1,1,1,2- Tetra chloro ethane, water, unfiltered, recover able, μg/L (77562)	1,1,1-Tri chloro ethane, water, unfiltered, recover able, μg/L (34506)	1,1,2,2- Tetra chloro ethane, water, unfiltered, recover able, μg/L (34516)	1,1,2-Tri chloro- 1,2,2- trifluoro ethane, water, unfiltered, recover able, μg/L (77652)	1,1,2-Tri chloro ethane, water, unfiltered, recover able, μg/L (34511)	1,1-Di chloro ethane, water, unfiltered, recover able, μg/L (34496)	1,1-Di chloro ethene, water, unfiltered, recover able, μg/L (34501)
09-09-2010	< .018	< .08	< .018	< .04	< .03	< .14	< .03	< .05	< .04	< .02

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 22 of 28

[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; <, less than; E, estimated; M, presence verified but not quantified]

Date	1,1-Di chloro propene, water, unfiltered, recover able, μg/L (77168)	1,2,3,4- Tetra methyl benzene, water, unfiltered, recover able, μg/L (49999)	1,2,3,5- Tetra methyl benzene, water, unfiltered, recover able, μg/L (50000)	1,2,3-Tri chloro benzene, water, unfiltered, recover able, μg/L (77613)	1,2,3-Tri methyl benzene, water, unfiltered, recover able, μg/L (77221)	1,2,4-Tri chloro benzene, water, unfiltered, recover able, μg/L (34551)	1,2,4-Tri methyl benzene, water, unfiltered, recover able, μg/L (77222)	1,2- Dichloro benzene, water, unfiltered, recover able, μg/L (34536)	1,3,5-Tri methyl benzene, water, unfiltered, recover able, μg/L (77226)	1,3- Dichloro benzene, water, unfiltered, recover able, μg/L (34566)
09-09-2010	< .03	< .1	< .1	< .1	< .1	< .1	< .03	< .03	< .03	< .02

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 23 of 28

[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; <, less than; E, estimated; M, presence verified but not quantified]

Date	2,2-Di chloro propane, water, unfiltered, recover able, μg/L (77170)	2-Chloro toluene, water, unfiltered, recover able, μg/L (77275)	2-Ethyl toluene, water, unfiltered, recover able, μg/L (77220)	4-Chloro toluene, water, unfiltered, recover able, μg/L (77277)	4-Iso propyl toluene, water, unfiltered, recover able, μg/L (77356)	Acetone, water, unfiltered, recover able, μg/L (81552)	Benzene, water, unfiltered, recover able, μg/L (34030)	Bromo benzene, water, unfiltered, recover able, μg/L (81555)	Bromo chloro methane, water, unfiltered, recover able, μg/L (77297)	Bromo dichloro methane, water, unfiltered, recover able, μg/L (32101)
09-09-2010	< .06	< .03	< .03	< .04	< .06	< 3	< .03	< .02	< .06	.32

404007111585801 Local number (C- 2- 1) 5ccd- 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 24 of 28

[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; <, less than; E, estimated; M, presence verified but not quantified]

Date	Bromo ethene, water, unfiltered, recoverable, μg/L (50002)	Caffeine, water, filtered, recoverable, μg/L (50305)	Chloro benzene, water, unfiltered, recoverable, μg/L (34301)	Chloro ethane, water, unfiltered, recoverable, μg/L (34311)	Chloro methane, water, unfiltered, recoverable, μg/L (34418)	cis-1,2-Di chloro ethene, water, unfiltered, recoverable, μg/L (77093)	Dibromo chloro methane, water, unfiltered, recoverable, μg/L (32105)	Dibromo methane, water, unfiltered, recoverable, μg/L (30217)	Di chloro difluoro methane, water, unfiltered, recoverable, μg/L (34668)	Dichloro methane, water, unfiltered, recoverable, μg/L (34423)
09-09-2010	< .1	< .080	< .02	< .1	< .1	< .02	M	< .05	< .19	< 0.038

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 25 of 28

[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; <, less than; E, estimated; M, presence verified but not quantified]

Date	Diethyl ether, water, unfiltered, recoverable, μg/L (81576)	Di iso propyl ether, water, unfiltered, recoverable, μg/L (81577)	Ethyl methacrylate, water, unfiltered, recoverable, μg/L (73570)	Ethyl methyl ketone, water, unfiltered, recoverable, μg/L (81595)	Ethyl benzene, water, unfiltered, recoverable, μg/L (34371)	Hexa chloro butadiene, water, unfiltered, recoverable, μg/L (39702)	Hexa chloro ethane, water, unfiltered, recoverable, μg/L (34396)	Isobutyl methyl ketone, water, unfiltered, recoverable, μg/L (78133)	Iso propyl benzene, water, unfiltered, recoverable, μg/L (77223)	Methyl acrylate, water, unfiltered, recoverable, μg/L (49991)
09-09-2010	< .1	< .06	< .1	< 1.6	< .04	< .1	< .1	< .3	< .04	< .6

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 26 of 28

[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; <, less than; E, estimated; M, presence verified but not quantified]

Date	Methyl acrylonitrile, water, unfiltered, recoverable, μg/L (81593)	Methyl methacrylate, water, unfiltered, recoverable, μg/L (81597)	Methyl tert-butyl ether, water, unfiltered, recoverable, μg/L (78032)	Methyl tert-pentyl ether, water, unfiltered, recoverable, μg/L (50005)	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-Butyl benzene, water, unfiltered, recoverable, μg/L (77342)	n-Propyl benzene, water, unfiltered, recoverable, μg/L (77224)	o-Xylene, water, unfiltered, recoverable, μg/L (77135)
09-09-2010	< .3	< .2	< .10	< .06	< .08	< .2	< .5	< .1	< .04	< .03

404007111585801 Local number (C- 2- 1) 5ccd- 1—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 27 of 28

[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; <, less than; E, estimated; M, presence verified but not quantified]

Date	sec-Butyl benzene, water, unfiltered, recoverable, μg/L (77350)	Styrene, water, unfiltered, recoverable, μg/L (77128)	tert-Butyl ethyl ether, water, unfiltered, recoverable, μg/L (50004)	tert-Butylbenzene, water, unfiltered, recoverable, μg/L (77353)	Tetra chloro ethene, water, unfiltered, recoverable, μg/L (34475)	Tetra chloro methane, water, unfiltered, recoverable, μg/L (32102)	Tetra hydro furan, water, unfiltered, recoverable, μg/L (81607)	Toluene, water, unfiltered, recoverable, μg/L (34010)	trans-1,2-Di chloro ethene, water, unfiltered, recoverable, μg/L (34546)	trans-1,4-Di chloro-2-butene, water, unfiltered, recoverable, μg/L (73547)
09-09-2010	< .03	< .03	< .03	< .06	2.53	< .05	< 1	< .02	< .02	< .4

WATER-QUALITY DATA
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Part 28 of 28

[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter; μg/L, micrograms per liter; <, less than; E, estimated; M, presence verified but not quantified]

Date	Tribromo methane, water, unfiltered, recoverable, μg/L (32104)	Tri chloro ethene, water, unfiltered, recoverable, μg/L (39180)	Tri chloro fluoro methane, water, unfiltered, recoverable, μg/L (34488)	Tri chloro methane, water, unfiltered, recoverable, μg/L (32106)	Vinyl chloride, water, unfiltered, recoverable, μg/L (39175)	Uranium (natural), water, filtered, μg/L (22703)
09-09-2010	< .10	.19	< .08	1.70	< .1	3.81