Water-Data Report 2012

485917122241901 Local number 40N/03E-03G02 AG-06

Puget Sound aquifer system
Sumas Drift of Fraser Glaciation

Whatcom County, WA

LOCATION.--Lat 48°59'16.23", long 122°24'24.30" referenced to North American Datum of 1983, in SW ¼ NE ¼ sec.3, T.40 N., R.3 E., Whatcom County, WA, Hydrologic Unit 17110004, near Lynden.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 28 ft. Upper casing diameter 2 in; top of first opening 18 ft, bottom of last opening 23 ft.

DATUM.--Land-surface datum is 140 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of PVC casing., 0 ft above land-surface datum, Oct. 24, 1997, to present.

PERIOD OF RECORD.--October and November 1997, September 2001 to current year.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

Date	Water level
Aug 28	12.97

Suggested citation: U.S. Geological Survey, 2013, Water-resources data for the United States, Water Year 2012: U.S. Geological Survey Water-Data Report WDR-US-2012, site 485917122241901, accessed at http://wdr.water.usgs.gov/wy2012/pdfs/485917122241901.2012.pdf

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WATER-QUALITY RECORDS

PERIOD OF RECORD.--November 1997, August 2002, September 2004, August 2006, August 2008, August 2010, August 2012.

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

Part 1 of 26

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, 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; U, analyzed for but not detected; b, value extrapolated at low end; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL]

Station number	Local identifier	Date	Sample start time	Record number	Barometric pressure, mm Hg (00025)	Tempera-ture, air, °C (00020)	Depth to water level, ft below land surface (72019)	Dissolved oxygen, water, unfiltered, mg/L (00300)
485917122241901	40N/03E-03G02 AG06	08-28-2012	1530	01202759	759	20.0	12.97	9.2

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

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[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, 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; U, analyzed for but not detected; b, value extrapolated at low end; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL]

Station number	Flow rate, instanta-neous, gallons per minute (00059)	pH, water, unfiltered, field, standard units (00400)	Specific conduc-tance, water, unfiltered, µS/cm at 25°C (00095)	Tempera-ture, 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)	Pump or flow period prior to sampling, minutes (72004)	Sampling depth, ft (00003)	1,2-Dichloro-ethane-d4, surrogate, Schedule 2090, water, unfiltered, percent recovery (99832)
485917122241901	0.32	5.9	230	9.6	0.8	28	16.5	116

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WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012
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[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, 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; U, analyzed for but not detected; b, value extrapolated at low end; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL]

Station number	1-Bromo-4-fluoro-benzene, surrogate, VOC schedules, water, unfiltered, percent recovery (99834)	alpha-HCH-d6, surrogate, Schedule 2003, water, filtered, percent recovery (99995)	Diazinon-d10, surrogate, Schedule 2003, water, filtered, percent recovery (99994)	Toluene-d8, surrogate, Schedule 2090, water, unfiltered, percent recovery; (99833)	Sampler type (84164)	Sampling condition (72006)	Sampling method (82398)	Dissolved solids dried at 180°C, water, filtered, mg/L (70300)
485917122241901	93.6	90.5	68.9	97.4	Sbmrsbl gear pump	Pumping	Sbmrsbl gear pump	160

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012
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[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, 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; U, analyzed for but not detected; b, value extrapolated at low end; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL]

Station number	Calcium, water, filtered, mg/L (00915)	Magne-sium, 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)	Carbonate, water, filtered, inflection-point incremental titration method, field, mg/L (00452)	Chloride, water, filtered, mg/L (00940)
485917122241901	26.2	5.94	2.00	4.63	17.3	21.1	0.032	0.0	5.32

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WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

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[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, 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; U, analyzed for but not detected; b, value extrapolated at low end; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL]

Station number	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)
485917122241901	< .04	U	14.0	29.9	< .010	11.3	< .001	0.006 n	11.3

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

Part 6 of 26

[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, 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; U, analyzed for but not detected; b, value extrapolated at low end; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL]

Station number	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)
485917122241901	< 2.2	6.36	< .006	0.027 n	0.21	0.059	< .80	< 3.2	< .025

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

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[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, 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; U, analyzed for but not detected; b, value extrapolated at low end; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL]

Station number	Lithium, water, filtered, µg/L (01130)	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)
485917122241901	< .22	0.17 n	0.106	0.32	< .005	169	< .010	0.24	< 1.4

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WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012
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[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, 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; U, analyzed for but not detected; b, value extrapolated at low end; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL]

Station number	Antimony, water, filtered, µg/L (01095)	Arsenic, water, filtered, µg/L (01000)	Boron, water, filtered, µg/L (01020)	Selenium, water, filtered, µg/L (01145)	1,2,3-Trichloropropane, water, unfiltered, recoverable, µg/L (77443)	1,2-Dibromo-3-chloropropane, water, unfiltered, recoverable, µg/L (82625)	1,2-Dibromoethane, water, unfiltered, recoverable, µg/L (77651)	1,2-Dichloroethane, water, unfiltered, recoverable, µg/L (32103)	1,2-Dichloropropane, water, unfiltered, recoverable, µg/L (34541)
485917122241901	< .027	0.12	55	0.17	< .120	< .400	< .028	< .08	0.0813

WATER-QUALITY DATA
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[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, 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; U, analyzed for but not detected; b, value extrapolated at low end; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL]

Station number	1,3-Dichloropropane, water, unfiltered, recoverable, µg/L (77173)	1,4-Dichlorobenzene, water, unfiltered, recoverable, µg/L (34571)	1-Naphthol, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49295)	2,6-Diethylaniline, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82660)	2-Chloro-2',6'-diethylacetanilide, water, filtered, recoverable, µg/L (61618)	2-Chloro-4-isopropylamino-6-amino-s-triazine, water, filtered, recoverable, µg/L (04040)	2-Ethyl-6-methylaniline, water, filtered, recoverable, µg/L (61620)	3,4-Dichloroaniline, water, filtered, recoverable, µg/L (61625)	3,5-Dichloroaniline, water, filtered, recoverable, µg/L (61627)
485917122241901	< .06	< .026	< .0360 m	< .0060	< .010	E .005 bmn	< .010 m	< .0060 m	E .002 bt

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WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

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[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, 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; U, analyzed for but not detected; b, value extrapolated at low end; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL]

Station number	3-Chloro-propene, water, unfiltered, recover-able, µg/L (78109)	4-Chloro-2-methyl-phenol, water, filtered, recoverable, µg/L (61633)	Aceto-chlor, water, filtered, recover-able, µg/L (49260)	Acrylo-nitrile, water, unfiltered, recover-able, µg/L (34215)	Alachlor, water, filtered, recover-able, µg/L (46342)	alpha-Endo-sulfan, water, filtered, recover-able, µg/L (34362)	Atrazine, water, filtered, recover-able, µg/L (39632)	Azinphos-methyl oxygen analog, water, filtered, recover-able, µg/L (61635)	Azinphos-methyl, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (82686)
485917122241901	< .08 m	< .0080 m	< .010	< .48	< .008	< .006	E .004 bt	< .042 m	< .120 m

WATER-QUALITY DATA
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[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, 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; U, analyzed for but not detected; b, value extrapolated at low end; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL]

Station number	Benfluralin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82673)	Bromo-methane, water, unfiltered, recover-able, µg/L (34413)	Carbaryl, water, filtered (0.7 micron glass fiber filter), recover-able, µg/L (82680)	Carbofuran, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82674)	Carbon disulfide, water, unfiltered, µg/L (77041)	Chlorpyrifos oxygen analog, water, filtered, recoverable, 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)
485917122241901	< .014	< .2 m	< .060 m	< .060 m	< .1 m	< .08 m	< .0036	< .10	< .010

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WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012
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[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, 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; U, analyzed for but not detected; b, value extrapolated at low end; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL]

Station number	cis-Propiconazole, water, filtered, recoverable, µg/L (79846)	Cyanazine, water, filtered, recoverable, µg/L (04041)	Cyfluthrin, water, filtered, recoverable, µg/L (61585)	Cypermethrin, water, filtered, recoverable, µg/L (61586)	DCPA, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82682)	Desulfinylfipronil amide, water, filtered, recoverable, µg/L (62169)	Desulfinylfipronil, water, filtered, recoverable, µg/L (62170)	Diazinon, water, filtered, recoverable, µg/L (39572)	Dichlorvos, water, filtered, recoverable, µg/L (38775)
485917122241901	< .008 m	< .022	< .016 m	< .020 m	< .0076	< .029 m	< .012	< .0060	< .04 m

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012
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[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, 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; U, analyzed for but not detected; b, value extrapolated at low end; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL]

Station number	Dicrotophos, water, filtered, recoverable, µg/L (38454)	Dieldrin, water, filtered, recoverable, µg/L (39381)	Dimethoate, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82662)	Disulfoton sulfone, water, filtered, recoverable, µg/L (61640)	Disulfoton, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82677)	Endosulfan 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)	Ethion, water, filtered, recoverable, µg/L (82346)
485917122241901	< .08 m	< .008	< .0100 m	< .014	< .040 m	< .016	< .0056	< .021 m	< .010

485917122241901 Local number 40N/03E-03G02 AG-06—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012
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[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, 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; U, analyzed for but not detected; b, value extrapolated at low end; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL]

Station number	Ethoprop, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82672)	Fenamiphos sulfone, water, filtered, recoverable, µg/L (61645)	Fenamiphos sulfoxide, water, filtered, recoverable, µg/L (61646)	Fenamiphos, water, filtered, recoverable, µg/L (61591)	Fipronil sulfide, water, filtered, recoverable, µg/L (62167)	Fipronil sulfone, water, filtered, recoverable, µg/L (62168)	Fipronil, water, filtered, recoverable, µg/L (62166)	Fonofos, water, filtered, recoverable, µg/L (04095)	Hexazinone, water, filtered, recoverable, µg/L (04025)
485917122241901	< .016	< .054	< .08 m	< .030	< .012	< .024	< .018 m	< .0048	E .007 bn

WATER-QUALITY DATA
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[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, 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; U, analyzed for but not detected; b, value extrapolated at low end; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL]

Station number	Iodomethane, water, unfiltered, recoverable, µg/L (77424)	Iprodione, water, filtered, recoverable, µg/L (61593)	Isofenphos, water, filtered, recoverable, µg/L (61594)	lambda-Cyhalothrin, water, filtered, recoverable, µg/L (61595)	Malaoxon, water, filtered, recoverable, µg/L (61652)	Malathion, water, filtered, recoverable, µg/L (39532)	Metalaxyl, water, filtered, recoverable, µg/L (61596)	Methidathion, water, filtered, recoverable, µg/L (61598)	Methyl paraoxon, water, filtered, recoverable, µg/L (61664)
485917122241901	< .26 m	< .014 m	< .008	< .010 m	< .022	< .016	E 3.02	< .012	< .014 m

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WATER-QUALITY DATA
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[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, 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; U, analyzed for but not detected; b, value extrapolated at low end; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL]

Station number	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)	Molinate, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82671)	Myclobutanil, water, filtered, recoverable, µg/L (61599)	Oxyfluorfen, water, filtered, recoverable, µg/L (61600)	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)
485917122241901	< .008	< .020	< .012	< .0040	< .010	< .010	< .012	< .027 m	< .020

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Station number	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)	Propanil, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82679)	Propargite, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82685)	Propyzamide, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82676)	Simazine, water, filtered, recoverable, µg/L (04035)	Tebuthiuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82670)
485917122241901	< .0511 m	< .080 m	< .012	< .010	< .010	< .020	< .0036	E .004 bn	< .028

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WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012
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[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, 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; U, analyzed for but not detected; b, value extrapolated at low end; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL]

Station number	Tefluthrin, water, filtered, recoverable, µg/L (61606)	Terbufos oxygen analog sulfone, water, filtered, recoverable, µg/L (61674)	Terbufos, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82675)	Terbuthylazine, water, filtered, recoverable, µg/L (04022)	Thiobencarb, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82681)	trans-1,3-Dichloropropene, water, unfiltered, recoverable, µg/L (34699)	trans-Propiconazole, water, filtered, recoverable, µg/L (79847)	Tribuphos, water, filtered, recoverable, µg/L (61610)	Trifluralin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82661)
485917122241901	< .014 m	< .045	< .018	< .008	< .016	< .14	< .018 m	< .018 m	< .018

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[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, 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; U, analyzed for but not detected; b, value extrapolated at low end; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL]

Station number	1,1,1,2-Tetrachloroethane, water, unfiltered, recoverable, µg/L (77562)	1,1,1-Trichloroethane, water, unfiltered, recoverable, µg/L (34506)	1,1,2,2-Tetrachloroethane, water, unfiltered, recoverable, µg/L (34516)	1,1,2-Trichloro-1,2,2-trifluoroethane, water, unfiltered, recoverable, µg/L (77652)	1,1,2-Trichloroethane, water, unfiltered, recoverable, µg/L (34511)	1,1-Dichloroethane, water, unfiltered, recoverable, µg/L (34496)	1,1-Dichloroethene, water, unfiltered, recoverable, µg/L (34501)	1,1-Dichloropropene, water, unfiltered, recoverable, µg/L (77168)	1,2,3,4-Tetramethylbenzene, water, unfiltered, recoverable, µg/L (49999)
485917122241901	< .040	< .030	< .14	< .022	< .046	< .044	< .022	< .040	< .10

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[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, 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; U, analyzed for but not detected; b, value extrapolated at low end; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL]

Station number	1,2,3,5-Tetramethylbenzene, water, unfiltered, recoverable, µg/L (50000)	1,2,3-Trichlorobenzene, water, unfiltered, recoverable, µg/L (77613)	1,2,3-Trimethylbenzene, water, unfiltered, recoverable, µg/L (77221)	1,2,4-Trichlorobenzene, water, unfiltered, recoverable, µg/L (34551)	1,2,4-Trimethylbenzene, water, unfiltered, recoverable, µg/L (77222)	1,2-Dichlorobenzene, water, unfiltered, recoverable, µg/L (34536)	1,3,5-Trimethylbenzene, water, unfiltered, recoverable, µg/L (77226)	1,3-Dichlorobenzene, water, unfiltered, recoverable, µg/L (34566)	2,2-Dichloropropane, water, unfiltered, recoverable, µg/L (77170)
485917122241901	< .080	< .06	< .060	< .08	< .032	< .028	< .032	< .024	< .06

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[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, 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; U, analyzed for but not detected; b, value extrapolated at low end; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL]

Station number	2-Chlorotoluene, water, unfiltered, recoverable, µg/L (77275)	2-Ethyltoluene, water, unfiltered, recoverable, µg/L (77220)	4-Chlorotoluene, water, unfiltered, recoverable, µg/L (77277)	4-Isopropyltoluene, water, unfiltered, recoverable, µg/L (77356)	Acetone, water, unfiltered, recoverable, µg/L (81552)	Benzene, water, unfiltered, recoverable, µg/L (34030)	Bromobenzene, water, unfiltered, recoverable, µg/L (81555)	Bromochloromethane, water, unfiltered, recoverable, µg/L (77297)	Bromodichloromethane, water, unfiltered, recoverable, µg/L (32101)
485917122241901	< .028	< .032	< .042	< .06	< 3.4	< .026	< .022	< .06	< .034

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[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, 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; U, analyzed for but not detected; b, value extrapolated at low end; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL]

Station number	Bromoethene, water, unfiltered, recoverable, µg/L (50002)	Chlorobenzene, water, unfiltered, recoverable, µg/L (34301)	Chloroethane, water, unfiltered, recoverable, µg/L (34311)	Chloromethane, water, unfiltered, recoverable, µg/L (34418)	cis-1,2-Dichloroethene, water, unfiltered, recoverable, µg/L (77093)	Dibromochloromethane, water, unfiltered, recoverable, µg/L (32105)	Dibromomethane, water, unfiltered, recoverable, µg/L (30217)	Dichlorodifluoromethane, water, unfiltered, recoverable, µg/L (34668)	Dichloromethane, water, unfiltered, recoverable, µg/L (34423)
485917122241901	< .12	< .026	< .06	< .1 m	< .022	< .12	< .050	< .10 m	< .04

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[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, 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; U, analyzed for but not detected; b, value extrapolated at low end; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL]

Station number	Diethyl ether, water, unfiltered, recoverable, µg/L (81576)	Diisopropyl ether, water, unfiltered, recoverable, µg/L (81577)	Ethyl methacrylate, water, unfiltered, recoverable, µg/L (73570)	Ethyl methyl ketone, water, unfiltered, recoverable, µg/L (81595)	Ethylbenzene, water, unfiltered, recoverable, µg/L (34371)	Hexachlorobutadiene, water, unfiltered, recoverable, µg/L (39702)	Hexachloroethane, water, unfiltered, recoverable, µg/L (34396)	Isobutyl methyl ketone, water, unfiltered, recoverable, µg/L (78133)	Isopropylbenzene, water, unfiltered, recoverable, µg/L (77223)
485917122241901	< .1	< .06	< .20	< 1.6	< .036	< .08	< .10	< .32	< .042

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[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, 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; U, analyzed for but not detected; b, value extrapolated at low end; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL]

Station number	Methyl acrylate, water, unfiltered, recoverable, µg/L (49991)	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-Butylbenzene, water, unfiltered, recoverable, µg/L (77342)
485917122241901	< .8	< .26	< .22	< .10	< .06	< .08	< .18	< .4	< .08

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[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, 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; U, analyzed for but not detected; b, value extrapolated at low end; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL]

Station number	n-Propylbenzene, water, unfiltered, recoverable, µg/L (77224)	o-Xylene, water, unfiltered, recoverable, µg/L (77135)	sec-Butylbenzene, 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)	Tetrachloroethene, water, unfiltered, recoverable, µg/L (34475)	Tetrachloromethane, water, unfiltered, recoverable, µg/L (32102)	Tetrahydrofuran, water, unfiltered, recoverable, µg/L (81607)
485917122241901	< .036	< .032	< .034	< .042	< .032	< .060	< .026	< .06	< 1.4

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[$CaCO_3$, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO_2, 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; U, analyzed for but not detected; b, value extrapolated at low end; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL]

Station number	Toluene, water, unfiltered, recoverable, µg/L (34010)	trans-1,2-Dichloroethene, water, unfiltered, recoverable, µg/L (34546)	trans-1,4-Dichloro-2-butene, water, unfiltered, recoverable, µg/L (73547)	Tribromomethane, water, unfiltered, recoverable, µg/L (32104)	Trichloroethene, water, unfiltered, recoverable, µg/L (39180)	Trichlorofluoromethane, water, unfiltered, recoverable, µg/L (34488)	Trichloromethane, water, unfiltered, recoverable, µg/L (32106)	Vinyl chloride, water, unfiltered, recoverable, µg/L (39175)	Uranium (natural), water, filtered, µg/L (22703)
485917122241901	< .02	< .018	< 2.0 m	< .10	< .022	< .06	0.05	< .06	< .004