Water-Data Report 2013

322854092091501 Local number Ou- 78

Mississippi embayment aquifer system
Sparta Aquifer

Ouachita Parish, LA

LOCATION.--Lat 32°28′54″, long 92°09′15″ referenced to North American Datum of 1927, in sec.3, T.17 N., R.3 E., Ouachita Parish, LA, Hydrologic Unit 08040207.

WATER-QUALITY RECORDS

WELL CHARACTERISTICS.--Depth 730 ft. Upper casing diameter 10.00 in; top of first opening 600 ft, bottom of last opening 710 ft.

DATUM.--Land-surface datum is 70 ft above National Geodetic Vertical Datum of 1929.

COOPERATION.--Louisiana Department of Natural Resources, Office of Conservation.

WATER-QUALITY DATA
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013

[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; MF, membrane filter; N, nitrogen; P, phosphorus; SiO_2, silicon dioxide; col/100 mL, colonies per 100 milliliters; mg/L, milligrams per liter; per mil, parts per thousand; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than; M, presence verified but not quantified]

Date	Sample start time	Dissolved oxygen, water, unfiltered, mg/L (00300)	pH, water, unfiltered, field, standard units (00400)	Specific conductance, water, unfiltered, µS/cm at 25°C (00095)	Temperature, water, °C (00010)	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)
10-02-2012	1100	0.3	8.5	2,840	24.3	1,520	35.8	8.33	5.27	552
03-05-2013	0930	--	--	2,850	24.5	--	--	--	--	--
08-27-2013	1030	--	--	2,600	24.9	--	--	--	--	--

Date	Sample start time	ANC, water, unfiltered, inflection-point, incremental titration method, field, mg/L as $CaCO_3$ (00419)	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)	Carbon dioxide, water, unfiltered, mg/L (00405)	Carbonate, water, filtered, inflection-point incremental titration method, field, mg/L (00452)	Chloride, water, filtered, mg/L (00940)	Fluoride, water, filtered, mg/L (00950)
10-02-2012	1100	269	264	305	3.01	1.5	8.6	750	0.25
03-05-2013	0930	--	--	--	--	--	--	789	--
08-27-2013	1030	--	--	--	--	--	--	612	--

Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2013: U.S. Geological Survey Water-Data Report WDR-US-2013, site 322854092091501, accessed at http://wdr.water.usgs.gov/wy2013/pdfs/322854092091501.2013.pdf

322854092091501 Local number Ou- 78—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013

[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; MF, membrane filter; N, nitrogen; P, phosphorus; SiO_2, silicon dioxide; col/100 mL, colonies per 100 milliliters; mg/L, milligrams per liter; per mil, parts per thousand; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than; M, presence verified but not quantified]

Date	Sample start time	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 NH4 (71846)	Ammonia, water, filtered, mg/L as N (00608)	Nitrate plus nitrite, water, filtered, mg/L as N (00631)	Nitrate, water, filtered, mg/L as N (00618)	Nitrite, water, filtered, mg/L (71856)	Nitrite, water, filtered, mg/L as N (00613)
10-02-2012	1100	M	21.0	2.95	1.71	1.33	< .040	< .040	< .003	< .001
03-05-2013	0930	--	--	--	--	--	--	--	--	--
08-27-2013	1030	--	--	--	--	--	--	--	--	--

Date	Sample start time	Organic nitrogen, water, filtered, mg/L (00607)	Orthophos-phate, water, filtered, mg/L (00660)	Orthophos-phate, water, filtered, mg/L as P (00671)	Total nitrogen, water, filtered, analytically determined, mg/L (62854)	Esche-richia coli, MI MF method, water, col/100 mL (90901)	Total coliform, MI MF method, water, col/100 mL (90900)	Aluminum, water, filtered, µg/L (01106)	Barium, water, filtered, µg/L (01005)
10-02-2012	1100	< .06	1.33	0.432	1.39	< 1	< 1	13.0	691
03-05-2013	0930	--	--	--	--	--	--	--	--
08-27-2013	1030	--	--	--	--	--	--	--	--

Date	Sample start time	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)	Manga-nese, water, filtered, µg/L (01056)
10-02-2012	1100	0.040	< .032	< .14	0.152	< 1.6	80.2	1.69	36.7	5.37
03-05-2013	0930	--	--	--	--	--	--	--	--	--
08-27-2013	1030	--	--	--	--	--	--	--	--	--

Date	Sample start time	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)
10-02-2012	1100	2.01	0.44	< .010	2,590	< .020	1.5	< 2.8	0.059	0.32
03-05-2013	0930	--	--	--	--	--	--	--	--	--
08-27-2013	1030	--	--	--	--	--	--	--	--	--

322854092091501 Local number Ou- 78—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013

[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; MF, membrane filter; N, nitrogen; P, phosphorus; SiO_2, silicon dioxide; col/100 mL, colonies per 100 milliliters; mg/L, milligrams per liter; per mil, parts per thousand; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than; M, presence verified but not quantified]

Date	Sample start time	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)	1,3-Dichloropropane, water, unfiltered, recoverable, µg/L (77173)	1,4-Dichlorobenzene, water, unfiltered, recoverable, µg/L (34571)
10-02-2012	1100	486	0.34	< .120	< .400	< .028	< .08	< .0260	< .06	< .026
03-05-2013	0930	--	--	--	--	--	--	--	--	--
08-27-2013	1030	--	--	--	--	--	--	--	--	--

Date	Sample start time	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)	3-Chloropropene, water, unfiltered, recoverable, µg/L (78109)	4-Chloro-2-methylphenol, water, filtered, recoverable, µg/L (61633)
10-02-2012	1100	< .0360	< .0060	< .010	< .006	< .010	< .0060	< .006	< .08	< .0080
03-05-2013	0930	--	--	--	--	--	--	--	--	--
08-27-2013	1030	--	--	--	--	--	--	--	--	--

Date	Sample start time	Acetochlor, water, filtered, recoverable, µg/L (49260)	Acrylonitrile, water, unfiltered, recoverable, µg/L (34215)	Alachlor, water, filtered, recoverable, µg/L (46342)	alpha-Endosulfan, 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)	Benfluralin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82673)	Bromomethane, water, unfiltered, recoverable, µg/L (34413)
10-02-2012	1100	< .010	< .56	< .008	< .006	< .008	< .042	< .120	< .014	< .2
03-05-2013	0930	--	--	--	--	--	--	--	--	--
08-27-2013	1030	--	--	--	--	--	--	--	--	--

322854092091501 Local number Ou- 78—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013

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Date	Sample start time	Carbaryl, water, filtered (0.7 micron glass fiber filter), recoverable, 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)	Chlorpyrifos, water, filtered, recoverable, µg/L (38933)	cis-1,3-Dichloropropene, water, unfiltered, recoverable, µg/L (34704)	cis-Permethrin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82687)	cis-Propiconazole, water, filtered, recoverable, µg/L (79846)
10-02-2012	1100	< .060	< .060	< .1	< .08	< .0036	< .10	< .010	< .008
03-05-2013	0930	--	--	--	--	--	--	--	--
08-27-2013	1030	--	--	--	--	--	--	--	--

Date	Sample start time	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)	Dicrotophos, water, filtered, recoverable, µg/L (38454)
10-02-2012	1100	< .022	< .016	< .020	< .0076	< .029	< .012	< .0060	< .04	< .08
03-05-2013	0930	--	--	--	--	--	--	--	--	--
08-27-2013	1030	--	--	--	--	--	--	--	--	--

Date	Sample start time	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)	Ethoprop, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82672)
10-02-2012	1100	< .008	< .0100	< .014	< .040	< .016	< .0056	< .021	< .010	< .016
03-05-2013	0930	--	--	--	--	--	--	--	--	--
08-27-2013	1030	--	--	--	--	--	--	--	--	--

322854092091501 Local number Ou- 78—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013

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Date	Sample start time	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)	Iodomethane, water, unfiltered, recoverable, µg/L (77424)
10-02-2012	1100	< .054	< .08	< .030	< .012	< .024	< .018	< .0048	< .012	< .26
03-05-2013	0930	--	--	--	--	--	--	--	--	--
08-27-2013	1030	--	--	--	--	--	--	--	--	--

Date	Sample start time	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)	Methyl parathion, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82667)
10-02-2012	1100	< .014	< .008	< .010	< .022	< .016	< .014	< .012	< .014	< .008
03-05-2013	0930	--	--	--	--	--	--	--	--	--
08-27-2013	1030	--	--	--	--	--	--	--	--	--

Date	Sample start time	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)	Phosmet oxygen analog, water, filtered, recoverable, µg/L (61668)
10-02-2012	1100	< .020	< .012	< .0040	< .010	< .010	< .012	< .027	< .020	< .0511
03-05-2013	0930	--	--	--	--	--	--	--	--	--
08-27-2013	1030	--	--	--	--	--	--	--	--	--

322854092091501 Local number Ou- 78—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013

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Date	Sample start time	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)	Tefluthrin, water, filtered, recoverable, µg/L (61606)
10-02-2012	1100	< .080	< .012	< .010	< .010	< .020	< .0036	< .006	< .028	< .014
03-05-2013	0930	--	--	--	--	--	--	--	--	--
08-27-2013	1030	--	--	--	--	--	--	--	--	--

Date	Sample start time	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)	1,1,1,2-Tetrachloroethane, water, unfiltered, recoverable, µg/L (77562)
10-02-2012	1100	< .045	< .018	< .008	< .016	< .14	< .018	< .018	< .018	< .040
03-05-2013	0930	--	--	--	--	--	--	--	--	--
08-27-2013	1030	--	--	--	--	--	--	--	--	--

322854092091501 Local number Ou- 78—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013

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Date	Sample start time	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)	1,2,3,5-Tetramethylbenzene, water, unfiltered, recoverable, µg/L (50000)
10-02-2012	1100	< .030	< .14	< .022	< .046	< .044	< .022	< .040	< .10	< .080
03-05-2013	0930	--	--	--	--	--	--	--	--	--
08-27-2013	1030	--	--	--	--	--	--	--	--	--

Date	Sample start time	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)	2-Chlorotoluene, water, unfiltered, recoverable, µg/L (77275)
10-02-2012	1100	< .06	< .060	< .08	< .032	< .028	< .032	< .024	< .06	< .028
03-05-2013	0930	--	--	--	--	--	--	--	--	--
08-27-2013	1030	--	--	--	--	--	--	--	--	--

Date	Sample start time	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)	Bromoethene, water, unfiltered, recoverable, µg/L (50002)
10-02-2012	1100	< .032	< .042	< .06	< 3.4	< .026	< .022	< .06	< .034	< .12
03-05-2013	0930	--	--	--	--	--	--	--	--	--
08-27-2013	1030	--	--	--	--	--	--	--	--	--

322854092091501 Local number Ou- 78—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013

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Date	Sample start time	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)	Diethyl ether, water, unfiltered, recoverable, µg/L (81576)
10-02-2012	1100	< .026	< .06	< .1	< .022	< .12	< .050	< .10	< .04	< .1
03-05-2013	0930	--	--	--	--	--	--	--	--	--
08-27-2013	1030	--	--	--	--	--	--	--	--	--

Date	Sample start time	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)	Methyl acrylate, water, unfiltered, recoverable, µg/L (49991)
10-02-2012	1100	< .06	< .20	< 1.6	< .036	< .08	< .12	< .32	< .042	< .8
03-05-2013	0930	--	--	--	--	--	--	--	--	--
08-27-2013	1030	--	--	--	--	--	--	--	--	--

Date	Sample start time	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)	n-Propylbenzene, water, unfiltered, recoverable, µg/L (77224)
10-02-2012	1100	< .26	< .30	< .10	< .06	< .08	< .18	< .6	< .08	< .036
03-05-2013	0930	--	--	--	--	--	--	--	--	--
08-27-2013	1030	--	--	--	--	--	--	--	--	--

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WATER-QUALITY DATA
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013

[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; MF, membrane filter; N, nitrogen; P, phosphorus; SiO_2, silicon dioxide; col/100 mL, colonies per 100 milliliters; mg/L, milligrams per liter; per mil, parts per thousand; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; --, no data; <, less than; M, presence verified but not quantified]

Date	Sample start time	Organic carbon, water, filtered, mg/L (00681)	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)
10-02-2012	1100	2.02	< .032	< .034	< .042	< .032	< .060	< .026	< .06	< 1.4
03-05-2013	0930	--	--	--	--	--	--	--	--	--
08-27-2013	1030	--	--	--	--	--	--	--	--	--

Date	Sample start time	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)	Trihalomethanes, water, unfiltered, maximum summation, µg/L (90867)	Vinyl chloride, water, unfiltered, recoverable, µg/L (39175)
10-02-2012	1100	< .02	< .018	< 2.0	< .10	< .022	< .06	< .03	< .3	< .06
03-05-2013	0930	--	--	--	--	--	--	--	--	--
08-27-2013	1030	--	--	--	--	--	--	--	--	--

Date	Sample start time	Carbon-14 counting error, water, filtered, percent modern (49934)	Carbon-14, water, filtered, percent modern (49933)	Radon-222, water, unfiltered, picocuries per liter (82303)	Tritium, water, unfiltered, picocuries per liter (07000)	Uranium (natural), water, filtered, µg/L (22703)	Carbon-13/Carbon-12 ratio, water, unfiltered, per mil (82081)	Oxygen-18/Oxygen-16 ratio, water, unfiltered, per mil (82085)	Deuterium/Protium ratio, water, unfiltered, per mil (82082)
10-02-2012	1100	0.030	0.360	82	-.1	0.059	-9.61	-4.76	-25.00
03-05-2013	0930	--	--	--	--	--	--	--	--
08-27-2013	1030	--	--	--	--	--	--	--	--