

Water-Data Report 2012

**322217086103101 Local number NAWQA LUSRC1-18**

Southeastern Coastal Plain aquifer system  
Eutaw Formation

Montgomery County, AL

LOCATION.--Lat 32°22'18.5", long 86°10'33.1" referenced to North American Datum of 1983, in SE ¼ NE ¼ sec.17, T.16 N., R.19 E., Montgomery County, AL, Hydrologic Unit 03150201.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 34 ft. Upper casing diameter 2 in; top of first opening 21.5 ft, bottom of last opening 31.5 ft.

DATUM.--Land-surface datum is 220 ft above National Geodetic Vertical Datum of 1929. Measuring point: MP, 0.3 ft below land-surface datum.

PERIOD OF RECORD.--October 1999 to current year (miscellaneous water-level measurements).

GAGE.--Miscellaneous measurements with electric tape or chalked steel tape.

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

[Measurement method: T, electric tape. Water-level status: --, static.]

<b>Date</b>	<b>Water level</b>	<b>Measurement method</b>	<b>Water- level status</b>
Sep 29	30.16	T	--

Period of record highest: 23.06, Mar 9, 2010; lowest: 30.16, Sep 29, 2012

Record available from Oct 28, 1999, to Sep 29, 2012; 8 entries

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## WATER-QUALITY RECORDS

## WATER-QUALITY DATA

## WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

[% , percent; CaCO<sub>3</sub>, calcium carbonate; N, nitrogen; P, phosphorus; SiO<sub>2</sub>, silicon dioxide; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Temperature, water, °C (00010)	Temperature, air, °C (00020)	Barometric pressure, mm Hg (00025)	Specific conductance, water, unfiltered, µS/cm at 25°C (00095)	Specific conductance, water, unfiltered, laboratory, µS/cm at 25°C (90095)	Dissolved oxygen, water, unfiltered, mg/L (00300)	Dissolved oxygen, water, unfiltered, % saturation (00301)	Caffeine, water, filtered, recoverable, µg/L (50305)	pH, water, unfiltered, field, standard units (00400)
02-29-2012	1200	24.5	26.0	760	61	E 59.8	3.1	37	< .08	4.8

Date	Sample start time	pH, water, unfiltered, laboratory, standard units (00403)	Ammonia, water, filtered, mg/L as N (00608)	Nitrite, water, filtered, mg/L as N (00613)	Nitrate, water, filtered, mg/L as N (00618)	Nitrate plus nitrite, water, filtered, mg/L as N (00631)	Ammonia, water, filtered, mg/L as NH <sub>4</sub> (71846)	Nitrate, water, filtered, mg/L (71851)	Nitrite, water, filtered, mg/L (71856)	Orthophosphate, water, filtered, mg/L (00660)
02-29-2012	1200	E 5.3	< .010	< .0010	3.43	3.43	< .013	15.2	< .003	0.017

Date	Sample start time	Orthophosphate, water, filtered, mg/L as P (00671)	Total nitrogen, water, filtered, analytically determined, mg/L (62854)	Organic carbon, water, filtered, mg/L (00681)	Hardness, water, mg/L as CaCO <sub>3</sub> (00900)	Calcium, water, filtered, mg/L (00915)	Magnesium, water, filtered, mg/L (00925)	Sodium, water, filtered, mg/L (00930)	Sodium adsorption ratio, water, number (00931)
02-29-2012	1200	0.00568	3.43	0.44	12.8	2.81	1.40	3.36	0.41

Date	Sample start time	Sodium fraction of cations, water, percent in equivalents of major cations (00932)	Potassium, water, filtered, mg/L (00935)	Bromide, water, filtered, mg/L (71870)	Chloride, water, filtered, mg/L (00940)	Sulfate, water, filtered, mg/L (00945)	Fluoride, water, filtered, mg/L (00950)	Silica, water, filtered, mg/L as SiO <sub>2</sub> (00955)	Arsenic, water, filtered, µg/L (01000)	Barium, water, filtered, µg/L (01005)
02-29-2012	1200	32	1.89	0.0637	3.93	< .09	0.056	19.8	< .03	35.9

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## WATER-QUALITY DATA

## WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

[% , percent; CaCO<sub>3</sub>, calcium carbonate; N, nitrogen; P, phosphorus; SiO<sub>2</sub>, silicon dioxide; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Beryllium, water, filtered, µg/L (01010)	Boron, water, filtered, µg/L (01020)	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)	Manganese, water, filtered, µg/L (01056)
02-29-2012	1200	0.166	5.45	< .016	1.24	0.878	1.42	8.21	0.129	62.8

Date	Sample start time	Thallium, water, filtered, µg/L (01057)	Molybdenum, water, filtered, µg/L (01060)	Nickel, water, filtered, µg/L (01065)	Silver, water, filtered, µg/L (01075)	Strontium, water, filtered, µg/L (01080)	Vanadium, water, filtered, µg/L (01085)	Zinc, water, filtered, µg/L (01090)	Antimony, water, filtered, µg/L (01095)	Selenium, water, filtered, µg/L (01145)
02-29-2012	1200	0.0333	0.0539	1.51	< .005	16.1	< .08	1.68	< .027	0.032

Date	Sample start time	Dissolved solids dried at 180°C, water, filtered, mg/L (70300)	Dissolved solids, water, filtered, tons per acre-foot (70303)
02-29-2012	1200	41	0.06

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**PESTICIDE ANALYSES**  
**WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

[µg/L, micrograms per liter; <, less than]

Date	Sample start time	Terbutyl-azine, water, filtered, recoverable, µg/L (04022)	Hexa-zinone, water, filtered, recoverable, µg/L (04025)	Bromacil, water, filtered, recoverable, µg/L (04029)	Cycloate, water, filtered, recoverable, µg/L (04031)	Terbacil, water, filtered, recoverable, µg/L (04032)	Di-phenamid, water, filtered, recoverable, µg/L (04033)	Simazine, water, filtered, recoverable, µg/L (04035)	Prometryn, water, filtered, recoverable, µg/L (04036)	Prometon, water, filtered, recoverable, µg/L (04037)
02-29-2012	1200	< .008	< .012	< .06	< .04	< .046	< .04	< .006	< .010	< .012

  

Date	Sample start time	2-Chloro-6-ethyl-amino-4-amino-s-triazine, water, filtered, recoverable, µg/L (04038)	2-Chloro-4-isopropyl-amino-6-amino-s-triazine, water, filtered, recoverable, µg/L (04040)	Cyanazine, water, filtered, recoverable, µg/L (04041)	Fonofos, water, filtered, recoverable, µg/L (04095)	Dicamba, water, filtered, (0.7 micron glass fiber filter), recoverable, µg/L (38442)	Linuron, water, filtered, (0.7 micron glass fiber filter), recoverable, µg/L (38478)	MCPA, water, filtered, (0.7 micron glass fiber filter), recoverable, µg/L (38482)	MCPB, water, filtered, (0.7 micron glass fiber filter), recoverable, µg/L (38487)	Methio-carb, water, filtered, (0.7 micron glass fiber filter), recoverable, µg/L (38501)
02-29-2012	1200	< .08	< .006	< .022	< .0048	< .06	< .04	< .04	< .2	< .04

  

Date	Sample start time	Propoxur, water, filtered, (0.7 micron glass fiber filter), recoverable, µg/L (38538)	Siduron, water, filtered, recoverable, µg/L (38548)	Bentazon, water, filtered, (0.7 micron glass fiber filter), recoverable, µg/L (38711)	2,4-DB, water, filtered, (0.7 micron glass fiber filter), recoverable, µg/L (38746)	Fluome-turon, water, filtered, (0.7 micron glass fiber filter), recoverable, µg/L (38811)	Oxamyl, water, filtered, (0.7 micron glass fiber filter), recoverable, µg/L (38866)	Chlor-pyrifos, water, filtered, recoverable, µg/L (38933)	Dieldrin, water, filtered, recoverable, µg/L (39381)	Metola-chlor, water, filtered, recoverable, µg/L (39415)
02-29-2012	1200	< .06	< .04	< .06	< .02	< .04	< .12	< .0036	< .008	< .020

  

Date	Sample start time	Malathion, water, filtered, recoverable, µg/L (39532)	Diazinon, water, filtered, recoverable, µg/L (39572)	Atrazine, water, filtered, recoverable, µg/L (39632)	2,4-D, water, filtered, recoverable, µg/L (39732)	Alachlor, water, filtered, recoverable, µg/L (46342)	Triclopyr, water, filtered, (0.7 micron glass fiber filter), recoverable, µg/L (49235)	Propham, water, filtered, (0.7 micron glass fiber filter), recoverable, µg/L (49236)	Aceto-chlor, water, filtered, recoverable, µg/L (49260)	Picloram, water, filtered, (0.7 micron glass fiber filter), recoverable, µg/L (49291)
02-29-2012	1200	< .016	< .0060	< .008	< .06	< .008	< .08	< .040	< .010	< .10

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**PESTICIDE ANALYSES**  
**WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

[µg/L, micrograms per liter; &lt;, less than]

Date	Sample start time	Oryzalin, water, filtered (0.7 micron glass fiber filter), recoverable,	Nor-flurazon, water, filtered (0.7 micron glass fiber filter), recoverable,	Neburon, water, filtered (0.7 micron glass fiber filter), recoverable,	Methomyl, water, filtered (0.7 micron glass fiber filter), recoverable,	Fenuron, water, filtered (0.7 micron glass fiber filter), recoverable,	Diuron, water, filtered (0.7 micron glass fiber filter), recoverable,	Dinoseb, water, filtered (0.7 micron glass fiber filter), recoverable,	Dichlor-prop, water, filtered (0.7 micron glass fiber filter), recoverable,	Dacthal monoacid, water, filtered (0.7 micron glass fiber filter), recoverable,
		µg/L (49292)	µg/L (49293)	µg/L (49294)	µg/L (49296)	µg/L (49297)	µg/L (49300)	µg/L (49301)	µg/L (49302)	µg/L (49304)
02-29-2012	1200	< .04	< .04	< .02	< .12	< .06	< .04	< .04	< .04	< .04

  

Date	Sample start time	Clopyralid, water, filtered (0.7 micron glass fiber filter), recoverable,	3-Hydroxy-carbo-furan, water, filtered (0.7 micron glass fiber filter), recoverable,	Carbo-furan, water, filtered (0.7 micron glass fiber filter), recoverable,	Carbaryl, water, filtered (0.7 micron glass fiber filter), recoverable,	Brom-oxynil, water, filtered (0.7 micron glass fiber filter), recoverable,	Aldicarb, water, filtered (0.7 micron glass fiber filter), recoverable,	Aldicarb sulfone, water, filtered (0.7 micron glass fiber filter), recoverable,	Aldicarb sulfoxide, water, filtered (0.7 micron glass fiber filter), recoverable,	Acifluorfen, water, filtered (0.7 micron glass fiber filter), recoverable,
		µg/L (49305)	µg/L (49308)	µg/L (49309)	µg/L (49310)	µg/L (49311)	µg/L (49312)	µg/L (49313)	µg/L (49314)	µg/L (49315)
02-29-2012	1200	< .14	< .06	< .04	< .04	< .12	< .12	< .08	< .08	< .08

  

Date	Sample start time	Bendio-carb, water, filtered, recoverable,	Benomyl, water, filtered, recoverable,	Chlori-muron-ethyl, water, filtered, recoverable,	Sulfo-meturon-methyl, water, filtered, recoverable,	2-Hydroxy-4-iso-propyl-amino-6-ethyl-amino-s-triazine, water, filtered, recoverable,	Imazaquin, water, filtered, recoverable,	Metalaxyl, water, filtered, recoverable,	Nico-sulfuron, water, filtered, recoverable,	Imaze-thapyr, water, filtered, recoverable,
		µg/L (50299)	µg/L (50300)	µg/L (50306)	µg/L (50337)	µg/L (50355)	µg/L (50356)	µg/L (50359)	µg/L (50364)	µg/L (50407)
02-29-2012	1200	< .04	< .06	< .08	< .06	< .06	< .10	< .04	< .32	< .08

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**PESTICIDE ANALYSES**  
**WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

[µg/L, micrograms per liter; &lt;, less than]

Date	Sample start time	2,4-D	Propicon-	Chlor-	N-(4-	Ben-	Flumet-	Imi-	Metsul-	Metri-
		methyl ester, water, filtered, recoverable, µg/L (50470)	azole, water, filtered, recoverable, µg/L (50471)	amben methyl ester, water, filtered, recoverable, µg/L (61188)	Chloro-phenyl)-N'-methyl-urea, water, filtered, recoverable, µg/L (61692)	sulfuron-methyl, water, filtered, recoverable, µg/L (61693)	sulam, water, filtered, recoverable, µg/L (61694)	dacloprid, water, filtered, recoverable, µg/L (61695)	furon-methyl, water, filtered, recoverable, µg/L (61697)	buzin, water, filtered, recoverable, µg/L (82630)
02-29-2012	1200	< .2	< .038	< .20	< .10	< .06	< .08	< .08	< .14	< .012

  

Date	Sample start time	2,6-	Trifluralin,	Phorate,	Methyl	EPTC,	Tebu-	Molinate,	Ethoprop,	Benfluralin,
		Diethyl-aniline, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82660)	water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82661)	water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82664)	parathion, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82667)	water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82668)	water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82670)	water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82671)	water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82672)	water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82673)
02-29-2012	1200	< .0060	< .018	< .020	< .008	< .0056	< .028	< .0040	< .016	< .014

  

Date	Sample start time	Carbofuran,	Terbufos,	Propyz-	Disulfoton,	Propanil,	Carbaryl,	Thioben-	DCPA,	Pendi-
		water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82674)	water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82675)	amide, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82676)	water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82677)	water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82679)	water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82680)	carb, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82681)	water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82682)	methalin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82683)
02-29-2012	1200	< .060	< .018	< .0036	< .040	< .010	< .06	< .016	< .0076	< .012

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**PESTICIDE ANALYSES**  
**WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

[µg/L, micrograms per liter; &lt;, less than]

Date	Sample start time	Propargite, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82685)	Azinphos-methyl, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82686)	cis-Permethrin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82687)	1-Naphthol, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49295)	2-Chloro-2',6'-diethylacetanilide, water, filtered, recoverable, µg/L (61618)	2-Ethyl-6-methyl-aniline, water, filtered, recoverable, µg/L (61620)	3,4-Dichloro-aniline, water, filtered, recoverable, µg/L (61625)	3,5-Di-chloro-aniline, water, filtered, recoverable, µg/L (61627)	4-Chloro-2-methyl-phenol, water, filtered, recoverable, µg/L (61633)
02-29-2012	1200	< .020	< .12	< .010	< .036	< .010	< .010	< .006	< .006	< .008

Date	Sample start time	alpha-Endo-sulfan, water, filtered, recoverable, µg/L (34362)	Azinphos-methyl oxygen analog, water, filtered, recoverable, µg/L (61635)	Chlorpyrifos oxygen analog, water, filtered, recoverable, µg/L (61636)	cis-Propiconazole, water, filtered, recoverable, µg/L (79846)	Cyfluthrin, water, filtered, recoverable, µg/L (61585)	lambda-Cyhalo-thrin, water, filtered, recoverable, µg/L (61595)	Cyper-methrin, water, filtered, recoverable, µg/L (61586)	Desulfinyl-fipronil, water, filtered, recoverable, µg/L (62170)	Dicroto-phos, water, filtered, recoverable, µg/L (38454)
02-29-2012	1200	< .006	< .042	< .08	< .008	< .016	< .010	< .020	< .012	< .08

Date	Sample start time	Dimetho-ate, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82662)	Disulfoton sulfone, water, filtered, recoverable, µg/L (61640)	Endosulfan sulfate, water, filtered, recoverable, µg/L (61590)	Ethion monoxon, water, filtered, recoverable, µg/L (61644)	Ethion, water, filtered, recoverable, µg/L (82346)	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)	Desulfinyl-fipronil amide, water, filtered, recoverable, µg/L (62169)
02-29-2012	1200	< .010	< .014	< .016	< .021	< .010	< .054	< .08	< .030	< .029

Date	Sample start time	Fipronil sulfide, water, filtered, recoverable, µg/L (62167)	Fipronil sulfone, water, filtered, recoverable, µg/L (62168)	Fipronil, water, filtered, recoverable, µg/L (62166)	Iprodione, water, filtered, recoverable, µg/L (61593)	Isofen-phos, water, filtered, recoverable, µg/L (61594)	Malaoxon, water, filtered, recoverable, µg/L (61652)	Metalaxyl, water, filtered, recoverable, µg/L (61596)	Methida-thion, water, filtered, recoverable, µg/L (61598)	Methyl paraoxon, water, filtered, recoverable, µg/L (61664)
02-29-2012	1200	< .012	< .024	< .018	< .014	< .008	< .022	< .014	< .012	< .014

322217086103101 Local number NAWQA LUSRC1-18—Continued

**PESTICIDE ANALYSES**  
**WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

[µg/L, micrograms per liter; <, less than]

Date	Sample start time	Myclobutanil, water, filtered, recoverable, µg/L (61599)	Oxyfluorfen, water, filtered, recoverable, µg/L (61600)	Phorate oxygen analog, water, filtered, recoverable, µg/L (61666)	Phosmet oxygen analog, water, filtered, recoverable, µg/L (61668)	Phosmet, water, filtered, recoverable, µg/L (61601)	Tefluthrin, water, filtered, recoverable, µg/L (61606)	Terbufos oxygen sulfone, water, filtered, recoverable, µg/L (61674)	trans-Propiconazole, water, filtered, recoverable, µg/L (79847)	Tribuphos, water, filtered, recoverable, µg/L (61610)
02-29-2012	1200	< .010	< .010	< .027	< .0511	< .08	< .014	< .045	< .018	< .018

Date	Sample start time	Dichlorvos, water, filtered, recoverable, µg/L (38775)	2,4-D plus 2,4-D methyl ester, sum on a molar basis, micrograms per liter as 2,4-D (66496)
02-29-2012	1200	< .04	< .06

## 322217086103101 Local number NAWQA LUSRC1-18—Continued

**VOLATILE ORGANIC COMPOUNDS**  
**WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

[µg/L, micrograms per liter; &lt;, less than]

Date	Sample start time	1,2,3,4-Tetra-methyl-benzene, water, unfiltered, recoverable, µg/L (49999)	1,2,3,5-Tetra-methyl-benzene, water, unfiltered, recoverable, µg/L (50000)	Ethyl methyl ketone, water, unfiltered, recoverable, µg/L (81595)	trans-1,4-Dichloro-2-butene, water, unfiltered, recoverable, µg/L (73547)	n-Butyl methyl ketone, water, unfiltered, recoverable, µg/L (77103)	Isobutyl methyl ketone, water, unfiltered, recoverable, µg/L (78133)	Acetone, water, unfiltered, recoverable, µg/L (81552)	Acrylo-nitrile, water, unfiltered, recoverable, µg/L (34215)	Benzene, water, unfiltered, recoverable, µg/L (34030)
02-29-2012	1200	< .1	< .08	< 1.6	< 2	< .4	< .32	< 3.4	< .48	< .026

  

Date	Sample start time	1,2,3-Tri-chloro-benzene, water, unfiltered, recoverable, µg/L (77613)	1,2,3-Tri-methyl-benzene, water, unfiltered, recoverable, µg/L (77221)	1,2,4-Tri-chloro-benzene, water, unfiltered, recoverable, µg/L (34551)	Bromo-benzene, water, unfiltered, recoverable, µg/L (81555)	Chloro-benzene, water, unfiltered, recoverable, µg/L (34301)	Ethyl-benzene, water, unfiltered, recoverable, µg/L (34371)	1,3-Dichloro-benzene, water, unfiltered, recoverable, µg/L (34566)	n-Butyl-benzene, water, unfiltered, recoverable, µg/L (77342)	n-Propyl-benzene, water, unfiltered, recoverable, µg/L (77224)
02-29-2012	1200	< .06	< .06	< .08	< .022	< .026	< .036	< .024	< .08	< .036

  

Date	Sample start time	1,2-Dichloro-benzene, water, unfiltered, recoverable, µg/L (34536)	1,4-Dichloro-benzene, water, unfiltered, recoverable, µg/L (34571)	sec-Butyl-benzene, water, unfiltered, recoverable, µg/L (77350)	tert-Butyl-benzene, water, unfiltered, recoverable, µg/L (77353)	Bromo-ethene, water, unfiltered, recoverable, µg/L (50002)	Tribromo-methane, water, unfiltered, recoverable, µg/L (32104)	Hexa-chloro-butadiene, water, unfiltered, recoverable, µg/L (39702)	Carbon disulfide, water, unfiltered, recoverable, µg/L (77041)	Tetra-chloro-methane, water, unfiltered, recoverable, µg/L (32102)
02-29-2012	1200	< .028	< .026	< .034	< .06	< .12	< .1	< .08	< .1	< .06

  

Date	Sample start time	Trichloro-methane, water, unfiltered, recoverable, µg/L (32106)	Isopropyl-benzene, water, unfiltered, recoverable, µg/L (77223)	1,1,1,2-Tetra-chloro-ethane, water, unfiltered, recoverable, µg/L (77562)	1,1,1-Tri-chloro-ethane, water, unfiltered, recoverable, µg/L (34506)	1,1,2-Tri-chloro-1,2,2-trifluoro-ethane, water, unfiltered, recoverable, µg/L (77652)	1,2-Dibromo-ethane, water, unfiltered, recoverable, µg/L (77651)	1,2-Dichloro-ethane, water, unfiltered, recoverable, µg/L (32103)	Hexa-chloro-ethane, water, unfiltered, recoverable, µg/L (34396)	1,1,2,2-Tetra-chloro-ethane, water, unfiltered, recoverable, µg/L (34516)
02-29-2012	1200	< .03	< .042	< .04	< .03	< .022	< .028	< .08	< .1	< .14

## 322217086103101 Local number NAWQA LUSRC1-18—Continued

**VOLATILE ORGANIC COMPOUNDS**  
**WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

[µg/L, micrograms per liter; &lt;, less than]

Date	Sample start time	Chloroethane, water, unfiltered, recoverable, µg/L (34311)	Diethyl ether, water, unfiltered, recoverable, µg/L (81576)	tert-Butyl ether, water, unfiltered, recoverable, µg/L (50004)	cis-1,2-Dichloroethene, water, unfiltered, recoverable, µg/L (77093)	Tetra-chloroethene, water, unfiltered, recoverable, µg/L (34475)	trans-1,2-Dichloroethene, water, unfiltered, recoverable, µg/L (34546)	Trichloroethene, water, unfiltered, recoverable, µg/L (39180)	1,1-Dichloroethane, water, unfiltered, recoverable, µg/L (34496)	Tetrahydrofuran, water, unfiltered, recoverable, µg/L (81607)
02-29-2012	1200	< .06	< .1	< .032	< .022	< .026	< .018	< .022	< .044	< 1.4

  

Date	Sample start time	Diisopropyl ether, water, unfiltered, recoverable, µg/L (81577)	m-Xylene plus p-xylene, water, unfiltered, recoverable, µg/L (85795)	1,3,5-Tri-methylbenzene, water, unfiltered, recoverable, µg/L (77226)	Ethyl methacrylate, water, unfiltered, recoverable, µg/L (73570)	Methyl methacrylate, water, unfiltered, recoverable, µg/L (81597)	Methyl acrylonitrile, water, unfiltered, recoverable, µg/L (81593)	Bromochloromethane, water, unfiltered, recoverable, µg/L (77297)	Bromodichloromethane, water, unfiltered, recoverable, µg/L (32101)	Dibromochloromethane, water, unfiltered, recoverable, µg/L (32105)
02-29-2012	1200	< .06	< .08	< .032	< .2	< .22	< .26	< .06	< .034	< .12

  

Date	Sample start time	Dichlorodifluoromethane, water, unfiltered, recoverable, µg/L (34668)	Trichlorofluoromethane, water, unfiltered, recoverable, µg/L (34488)	Methyl acrylate, water, unfiltered, recoverable, µg/L (49991)	Bromomethane, water, unfiltered, recoverable, µg/L (34413)	Chloromethane, water, unfiltered, recoverable, µg/L (34418)	Iodomethane, water, unfiltered, recoverable, µg/L (77424)	Methyl tert-butyl ether, water, unfiltered, recoverable, µg/L (78032)	Dibromomethane, water, unfiltered, recoverable, µg/L (30217)	Dichloromethane, water, unfiltered, recoverable, µg/L (34423)
02-29-2012	1200	< .1	< .06	< .8	< .2	< .1	< .26	< .1	< .05	< .04

  

Date	Sample start time	Naphthalene, water, unfiltered, recoverable, µg/L (34696)	o-Xylene, water, unfiltered, recoverable, µg/L (77135)	4-Iso-propyl-toluene, water, unfiltered, recoverable, µg/L (77356)	1,2,3-Trichloropropane, water, unfiltered, recoverable, µg/L (77443)	1,3-Dichloropropane, water, unfiltered, recoverable, µg/L (77173)	2,2-Dichloropropane, water, unfiltered, recoverable, µg/L (77170)	1,2-Dibromo-3-chloropropane, water, unfiltered, recoverable, µg/L (82625)	1,1-Dichloropropene, water, unfiltered, recoverable, µg/L (77168)	3-Chloropropene, water, unfiltered, recoverable, µg/L (78109)
02-29-2012	1200	< .18	< .032	< .06	< .12	< .06	< .06	< .4	< .04	< .08

## 322217086103101 Local number NAWQA LUSRC1-18—Continued

**VOLATILE ORGANIC COMPOUNDS**  
**WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

[µg/L, micrograms per liter; &lt;, less than]

Date	Sample start time	cis-1,3-Dichloro-propene, water, unfiltered, recoverable, µg/L (34704)	trans-1,3-Dichloro-propene, water, unfiltered, recoverable, µg/L (34699)	1,2-Dichloro-propane, water, unfiltered, recoverable, µg/L (34541)	1,2,4-Tri-methyl-benzene, water, unfiltered, recoverable, µg/L (77222)	Styrene, water, unfiltered, recoverable, µg/L (77128)	Methyl tert-pentyl ether, water, unfiltered, recoverable, µg/L (50005)	Toluene, water, unfiltered, recoverable, µg/L (34010)	2-Chloro-toluene, water, unfiltered, recoverable, µg/L (77275)	2-Ethyl-toluene, water, unfiltered, recoverable, µg/L (77220)
02-29-2012	1200	< .1	< .14	< .026	< .032	< .042	< .06	< .02	< .028	< .032

Date	Sample start time	4-Chloro-toluene, water, unfiltered, recoverable, µg/L (77277)	Vinyl chloride, water, unfiltered, recoverable, µg/L (39175)	1,1,2-Tri-chloro-ethane, water, unfiltered, recoverable, µg/L (34511)	1,1-Di-chloro-ethene, water, unfiltered, recoverable, µg/L (34501)
02-29-2012	1200	< .042	< .06	< .046	< .022