

Water-Data Report 2012

322108086082501 Local number NAWQA LUSRC1-26 REPLACEMENT

Southeastern Coastal Plain aquifer system
Eutaw Formation

Montgomery County, AL

LOCATION.--Lat 32°21'08", long 86°08'25" referenced to North American Datum of 1927, in NW ¼ NE ¼ SE ¼ sec.22, T.16 N., R.19 E., Montgomery County, AL, Hydrologic Unit 03150110.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 25 ft. Upper casing diameter undefined; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 248 ft above North American Vertical Datum of 1988. Measuring point, 0.3 ft below land-surface datum,

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.]

Date	Water level	Measurement method	Water- level status
Sep 25	20.97	T	--

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WATER-QUALITY RECORDS

WATER-QUALITY DATA

WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

[%, percent; CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; SiO₂, 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]

Date	Sample start time	Temperature, water, °C (00010)	Barometric pressure, mm Hg (00025)	Specific	Specific	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)	pH, water, unfiltered, laboratory, standard units (00403)
				conductance, water, unfiltered, µS/cm at 25°C (00095)	conductance, water, unfiltered, µS/cm at 25°C (90095)					
09-27-2012	1200	21.7	774	441	456	0.1	2	< .08	6.3	6.9

Date	Sample start time	Carbon dioxide, water, unfiltered, mg/L (00405)	Bicarbonate, water, filtered, inflection-point, titration method, field, mg/L (00453)	Alkalinity,	Organic nitrogen, water, filtered, mg/L (00607)	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)
				water, filtered, inflection-point, titration method, field, mg/L as CaCO ₃ (39086)					
09-27-2012	1200	169	203	167	< .07	0.0125	< .0010	< .040	< .04

Date	Sample start time	Ammonia, water, filtered, mg/L as NH ₄ (71846)	Nitrate, water, filtered, mg/L (71851)	Nitrite, water, filtered, mg/L (71856)	Orthophosphate, water, filtered, mg/L (00660)	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 ₃ (00900)

Date	Sample start time	Non-carbonate hardness, water, filtered, field, mg/L as CaCO ₃ (00904)	Calcium, water, filtered, mg/L (00915)	Magnesium, water, filtered, mg/L (00925)	Sodium, water, filtered, mg/L (00930)	Sodium adsorption ratio, water, number (00931)	Sodium	Potassium, water, filtered, mg/L (00935)	Bromide, water, filtered, mg/L (71870)	Chloride, water, filtered, mg/L (00940)
							fraction of cations, water, percent in equivalents of major cations (00932)			
09-27-2012	1200	29	74.6	2.11	17.8	0.56	16	1.60	0.259	39.0

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WATER-QUALITY DATA

WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

[%, percent; CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; SiO₂, 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]

Date	Sample start time	Sulfate, water, filtered, mg/L (00945)	Fluoride, water, filtered, mg/L (00950)	Silica, water, filtered, mg/L as SiO ₂ (00955)	Arsenic, water, filtered, µg/L (01000)	Barium, water, filtered, µg/L (01005)	Beryllium, water, filtered, µg/L (01010)	Boron, water, filtered, µg/L (01020)	Cadmium, water, filtered, µg/L (01025)	Chromium, water, filtered, µg/L (01030)
09-27-2012	1200	12.7	0.158	23.8	0.224	43.9	0.0070	10.7	< .016	1.49

Date	Sample start time	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)	Thallium, water, filtered, µg/L (01057)	Molybdenum, water, filtered, µg/L (01060)	Nickel, water, filtered, µg/L (01065)	Silver, water, filtered, µg/L (01075)
09-27-2012	1200	0.305	7.90	1,880	< .025	460	0.0141	1.28	1.44	< .005

Date	Sample start time	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)	Dissolved solids dried at 180°C, water, filtered, mg/L (70300)	Dissolved solids, water, filtered, sum of constituents, mg/L (70301)	Dissolved solids, water, filtered, tons per acre-foot (70303)
09-27-2012	1200	346	< .08	< 1.4	< .027	0.042	281	275	0.38

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PESTICIDE ANALYSES
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

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

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)
09-27-2012	1200	< .008	< .012	< .06	< .04	< .046	< .04	< .006	< .010	< .012

Date	Sample start time	2-Chloro-6-ethyl-amino-4-triazine, water, filtered, recoverable, µg/L (04038)	2-Chloro-4-isopropyl-amino-6-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)
09-27-2012	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)
09-27-2012	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)
09-27-2012	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; <, less than; E, estimated]

Date	Sample start time	Oryzalin, water, filtered (0.7 micron glass fiber filter), recover- able, µg/L (49292)	Nor- flurazon, water, filtered (0.7 micron glass fiber filter), recover- able, µg/L (49293)	Neburon, water, filtered (0.7 micron glass fiber filter), recover- able, µg/L (49294)	Methomyl, water, filtered (0.7 micron glass fiber filter), recover- able, µg/L (49296)	Fenuron, water, filtered (0.7 micron glass fiber filter), recover- able, µg/L (49297)	Diuron, water, filtered (0.7 micron glass fiber filter), recover- able, µg/L (49300)	Dinoseb, water, filtered (0.7 micron glass fiber filter), recover- able, µg/L (49301)	Dichlor- prop, water, filtered (0.7 micron glass fiber filter), recover- able, µg/L (49302)	Dacthal monoacid, water, filtered (0.7 micron glass fiber filter), recover- able, µg/L (49304)
		09-27-2012	1200	< .04	0.005	< .02	< .12	< .06	< .04	< .04

Date	Sample start time	Clopyralid, water, filtered (0.7 micron glass fiber filter), recover- able, µg/L (49305)	3-Hydroxy carbo- furan, water, filtered (0.7 micron glass fiber filter), recover- able, µg/L (49308)	Carbo- furan, water, filtered (0.7 micron glass fiber filter), recover- able, µg/L (49309)	Carbaryl, water, filtered (0.7 micron glass fiber filter), recover- able, µg/L (49310)	Brom- oxynil, water, filtered (0.7 micron glass fiber filter), recover- able, µg/L (49311)	Aldicarb, water, filtered (0.7 micron glass fiber filter), recover- able, µg/L (49312)	Aldicarb sulfone, water, filtered (0.7 micron glass fiber filter), recover- able, µg/L (49313)	Aldicarb sulfoxide, water, filtered (0.7 micron glass fiber filter), recover- able, µg/L (49314)	Acifluor- fen, water, filtered (0.7 micron glass fiber filter), recover- able, µg/L (49315)
		09-27-2012	1200	< .14	< .06	< .04	< .04	< .12	< .12	< .08

Date	Sample start time	Bendio- carb, water, filtered, recover- able, µg/L (50299)	Benomyl, water, filtered, recover- able, µg/L (50300)	Chlori- muron- ethyl, water, filtered, recover- able, µg/L (50306)	Sulfo- meturon- methyl, water, filtered, recover- able, µg/L (50337)	2-Hydroxy- 4-iso- propyl- amino-6- ethyl- amino-s- triazine, water, filtered, recover- able, µg/L (50355)	Imazaquin, water, filtered, recover- able, µg/L (50356)	Metalaxyl, water, filtered, recover- able, µg/L (50359)	Nico- sulfuron, water, filtered, recover- able, µg/L (50364)	Imaze- thapyr, water, filtered, recover- able, µg/L (50407)
		09-27-2012	1200	< .04	< .06	< .08	< .06	< .06	E .010	< .04

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PESTICIDE ANALYSES
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

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

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)
09-27-2012	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)
09-27-2012	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)
09-27-2012	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; <, less than; E, estimated]

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)
09-27-2012	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-Propicon-azole, 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)
09-27-2012	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)
09-27-2012	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)
09-27-2012	1200	< .012	< .024	< .018	< .014	< .008	< .022	< .014	< .012	< .014

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PESTICIDE ANALYSES
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

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

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 analog sulfone, water, filtered, recoverable, µg/L (61674)	trans-Propiconazole, water, filtered, recoverable, µg/L (79847)	Tribuphos, water, filtered, recoverable, µg/L (61610)
09-27-2012	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)
09-27-2012	1200	< .04	< .06

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VOLATILE ORGANIC COMPOUNDS
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

[µg/L, micrograms per liter; <, 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)
09-27-2012	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)
09-27-2012	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)
09-27-2012	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)
09-27-2012	1200	< .03	< .042	< .04	< .03	< .022	< .028	< .08	< .1	< .14

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VOLATILE ORGANIC COMPOUNDS
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

[µg/L, micrograms per liter; <, 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)	Tetrachloroethene, 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)
09-27-2012	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-Trimethylbenzene, 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)
09-27-2012	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)
09-27-2012	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-Isopropyltoluene, 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)
09-27-2012	1200	< .18	< .032	< .06	< .12	< .06	< .06	< .4	< .04	< .08

322108086082501 Local number NAWQA LUSRC1-26 REPLACEMENT—Continued

VOLATILE ORGANIC COMPOUNDS
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

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

Date	Sample start time	cis-1,3-Di- chloro- propene, water, unfiltered, recover- able, µg/L (34704)	trans-1,3- Dichloro- propene, water, unfiltered, recover- able, µg/L (34699)	1,2- Dichloro- propane, water, unfiltered, recover- able, µg/L (34541)	1,2,4-Tri- methyl- benzene, water, unfiltered, recover- able, µg/L (77222)	Styrene, water, unfiltered, recover- able, µg/L (77128)	Methyl tert-pentyl ether, water, unfiltered, recover- able, µg/L (50005)	Toluene, water, unfiltered, recover- able, µg/L (34010)	2-Chloro- toluene, water, unfiltered, recover- able, µg/L (77275)	2-Ethyl- toluene, water, unfiltered, recover- able, µg/L (77220)
		09-27-2012	1200	< .1	< .14	< .026	< .032	< .042	< .06	< .02

Date	Sample start time	4-Chloro- toluene, water, unfiltered, recover- able, µg/L (77277)	Vinyl chloride, water, unfiltered, recover- able, µg/L (39175)	1,1,2-Tri- chloro- ethane, water, unfiltered, recover- able, µg/L (34511)	1,1-Di- chloro- ethene, water, unfiltered, recover- able, µg/L (34501)
		09-27-2012	1200	< .042	< .06