334457090181801 Local number B0009 LEFLORE

Mississippi embayment aquifer system
Sparta Sand

Leflore County, MS

LOCATION.--Lat 33°44′53″, long 90°18′08″ referenced to North American Datum of 1983, in SW ¼ NE ¼ sec.28, T.22 N., R.1 W., Leflore County, MS, Hydrologic Unit 08030207, Choctaw Meridian.

WATER-QUALITY RECORDS

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

[Remark codes: <, less than; E, estimated; U, analyzed for but not detected.]

Date	Time	Depth of well, feet below LSD (72008)	Turbdty white light, det ang 90+/-30 corrctd NTRU (63676)	Baro-metric pres-sure, mm Hg (00025)	Dis-solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif-ic conduc-tance, wat unf µS/cm 25 degC (00095)	Temper-ature, air, deg C (00020)	Temper-ature, water, deg C (00010)	Colipge F-spec, FAMP, 2-step, pres or absence /L (99335)	Colipge som, Ec CN13hst 2-step, pres or absence /L (99332)	E coli, MI MF, water, col/ 100 mL (90901)	Total coli-form, MI MF, water, col/ 100 mL (90900)
Apr													
25...	0900	325.	1.4	762	7.7	7.5	413	20.6	21.7	U	U	<1	E1

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

[Remark codes: <, less than.]

Date	Calcium water, fltrd, mg/L (00915)	Magnes-ium, water, fltrd, mg/L (00925)	Potas-sium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Alka-linity, wat flt inc tit field, mg/L as CaCO3 (39086)	Bicar-bonate, wat flt incrm. titr., field, mg/L (00453)	Bromide water, fltrd, mg/L (71870)	Chlor-ide, water, fltrd, mg/L (00940)	Fluor-ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)
Apr													
25...	.49	.235	1.25	99.3	212	253	.03	5.78	.31	30.2	<.18	308	.395

334457090181801 Local number B0009 LEFLORE—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
[Remark codes: <, less than.]

Date	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Total nitrogen, wat flt by analysis, mg/L (62854)	Orthophosphate, water, fltrd, mg/L as P (00671)	Organic carbon, water, fltrd, mg/L (00681)	Aluminum, water, fltrd, µg/L (01106)	Antimony, water, fltrd, µg/L (01095)	Arsenic water, fltrd, µg/L (01000)	Barium, water, fltrd, µg/L (01005)	Beryllium, water, fltrd, µg/L (01010)	Boron, water, fltrd, µg/L (01020)	Cadmium water, fltrd, µg/L (01025)	Chromium, water, fltrd, µg/L (01030)
Apr 25...	<.06	<.002	.47	.605	.9	<1.6	<.06	<.12	3	<.06	129	<.04	<.12

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
[Remark codes: <, less than; E, estimated.]

Date	Cobalt water, fltrd, µg/L (01035)	Copper, water, fltrd, µg/L (01040)	Iron, water, fltrd, µg/L (01046)	Lead, water, fltrd, µg/L (01049)	Lithium water, fltrd, µg/L (01130)	Manganese, water, fltrd, µg/L (01056)	Molybdenum, water, fltrd, µg/L (01060)	Nickel, water, fltrd, µg/L (01065)	Selenium, water, fltrd, µg/L (01145)	Silver, water, fltrd, µg/L (01075)	Strontium, water, fltrd, µg/L (01080)	Thallium, water, fltrd, µg/L (01057)	Vanadium, water, fltrd, µg/L (01085)
Apr 25...	E.03	E.28	292	.14	8.2	10.8	.2	E.05	<.08	<.1	19.6	<.04	E.03

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
[Remark codes: <, less than.]

Date	Zinc, water, fltrd, µg/L (01090)	1-Naphthol, water, fltrd 0.7u GF µg/L (49295)	2,6-Diethylaniline water, fltrd 0.7u GF µg/L (82660)	2Chloro-2',6'-diethyl acetanilide wat flt µg/L (61618)	CIAT, water, fltrd, µg/L (04040)	2-Ethyl-6-methylaniline water, fltrd, µg/L (61620)	3,4-Dichloroaniline water, fltrd, µg/L (61625)	3,5-Dichloroaniline water, fltrd, µg/L (61627)	4-Chloro-2methyl phenol, water, fltrd, µg/L (61633)	Acetochlor, water, fltrd, µg/L (49260)	Alachlor, water, fltrd, µg/L (46342)	alpha-Endosulfan, water, fltrd, µg/L (34362)	Atrazine, water, fltrd, µg/L (39632)
Apr 25...	3.2	<.09	<.006	<.006	<.014	<.010	<.004	<.012	<.005	<.006	<.005	<.011	<.007

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
[Remark codes: <, less than.]

Date	Azinphosmethyl oxon, water, fltrd, µg/L (61635)	Azinphosmethyl, water, fltrd 0.7u GF µg/L (82686)	Benfluralin, water, fltrd 0.7u GF µg/L (82673)	Carbaryl, water, fltrd 0.7u GF µg/L (82680)	Carbofuran, water, fltrd 0.7u GF µg/L (82674)	Chlorpyrifos oxon, water, fltrd, µg/L (61636)	Chlorpyrifos water, fltrd, µg/L (38933)	cis-Permethrin water fltrd 0.7u GF µg/L (82687)	cis-Propiconazole, water, fltrd, µg/L (79846)	Cyanazine, water, fltrd, µg/L (04041)	Cyfluthrin, water, fltrd, µg/L (61585)	lambda-Cyhalothrin, water, fltrd, µg/L (61595)	Cypermethrin water, fltrd, µg/L (61586)
Apr 25...	<.04	<.080	<.010	<.060	<.020	<.06	<.005	<.010	<.013	<.018	<.053	<.014	<.046

334457090181801 Local number B0009 LEFLORE—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
[Remark codes: <, less than.]

Date	DCPA, water, fltrd 0.7u GF µg/L (82682)	Desulfinylfipronil, water, fltrd, µg/L (62170)	Diazinon, water, fltrd, µg/L (39572)	Dicrotophos, water, fltrd, µg/L (38454)	Dieldrin, water, fltrd, µg/L (39381)	Dimethoate, water, fltrd 0.7u GF µg/L (82662)	Disulfoton sulfone water, fltrd, µg/L (61640)	Disulfoton, water, fltrd 0.7u GF µg/L (82677)	Endosulfan sulfate water, fltrd, µg/L (61590)	EPTC, water, fltrd 0.7u GF µg/L (82668)	Ethion monoxon water, fltrd, µg/L (61644)	Ethion, water, fltrd, µg/L (82346)	Ethoprop, water, fltrd 0.7u GF µg/L (82672)
Apr 25...	<.003	<.012	<.005	<.08	<.009	<.006	<.01	<.02	<.022	<.002	<.02	<.016	<.012

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
[Remark codes: <, less than.]

Date	Fenamiphos sulfone water, fltrd, µg/L (61645)	Fenamiphos sulfoxide, water, fltrd, µg/L (61646)	Fenamiphos, water, fltrd, µg/L (61591)	Desulfinylfipronil amide, wat flt µg/L (62169)	Fipronil sulfide water, fltrd, µg/L (62167)	Fipronil sulfone water, fltrd, µg/L (62168)	Fipronil, water, fltrd, µg/L (62166)	Fonofos water, fltrd, µg/L (04095)	Hexazinone, water, fltrd, µg/L (04025)	Iprodione, water, fltrd, µg/L (61593)	Isofenphos, water, fltrd, µg/L (61594)	Malaoxon, water, fltrd, µg/L (61652)	Malathion, water, fltrd, µg/L (39532)
Apr 25...	<.053	<.04	<.03	<.029	<.013	<.024	<.016	<.006	<.026	<.026	<.011	<.039	<.016

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
[Remark codes: <, less than.]

Date	Metalaxyl, water, fltrd, µg/L (61596)	Methialthion water, fltrd, µg/L (61598)	Methyl paraoxon, water, fltrd, µg/L (61664)	Methyl parathion, water, fltrd 0.7u GF µg/L (82667)	Metolachlor, water, fltrd, µg/L (39415)	Metribuzin, water, fltrd, µg/L (82630)	Molinate, water, fltrd 0.7u GF µg/L (82671)	Myclobutanil water, fltrd, µg/L (61599)	Oxyfluorfen, water, fltrd, µg/L (61600)	Pendimethalin, water, fltrd 0.7u GF µg/L (82683)	Phorate oxon, water, fltrd, µg/L (61666)	Phorate water, fltrd 0.7u GF µg/L (82664)	Phosmet oxon, water, fltrd, µg/L (61668)
Apr 25...	<.007	<.009	<.02	<.008	<.010	<.012	<.003	<.033	<.017	<.020	<.03	<.020	<.05

334457090181801 Local number B0009 LEFLORE—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
[Remark codes: <, less than.]

Date	Phosmet water, fltrd, µg/L (61601)	Prometon, water, fltrd, µg/L (04037)	Prometryn, water, fltrd, µg/L (04036)	Propyzamide, water, fltrd 0.7u GF µg/L (82676)	Propanil, water, fltrd 0.7u GF µg/L (82679)	Propargite, water, fltrd 0.7u GF µg/L (82685)	Simazine, water, fltrd, µg/L (04035)	Tebuthiuron water, fltrd 0.7u GF µg/L (82670)	Tefluthrin, water, fltrd, µg/L (61606)	Terbufos oxon sulfone water, fltrd, µg/L (61674)	Terbufos, water, fltrd 0.7u GF µg/L (82675)	Terbuthylazine, water, fltrd, µg/L (04022)	Thiobencarb water, fltrd 0.7u GF µg/L (82681)
Apr													
25...	<.008	<.01	<.006	<.004	<.011	<.02	<.006	<.02	<.003	<.04	<.01	<.01	<.010

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
[Remark codes: <, less than.]

Date	trans-Propiconazole, water, fltrd, µg/L (79847)	Tribuphos, water, fltrd, µg/L (61610)	Trifluralin, water, fltrd 0.7u GF µg/L (82661)	1,1,1,2-Tetrachloroethane, water, unfltrd µg/L (77562)	1,1,1-Trichloroethane, water, unfltrd µg/L (34506)	1,1,2,2-Tetrachloroethane, water, unfltrd µg/L (34516)	CFC-113 water, unfltrd µg/L (77652)	1,1,2-Trichloroethane, water, unfltrd µg/L (34511)	1,1-Dichloroethane, water, unfltrd µg/L (34496)	1,1-Dichloroethene, water, unfltrd µg/L (34501)	1,1-Dichloropropene water, unfltrd µg/L (77168)	1,2,3,4-Tetramethylbenzene water, unfltrd µg/L (49999)	1,2,3,5-Tetramethylbenzene water, unfltrd µg/L (50000)
Apr													
25...	<.03	<.035	<.009	<.04	<.04	<.10	<.04	<.04	<.06	<.02	<.04	<.1	<.1

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
[Remark codes: <, less than.]

Date	1,2,3-Trichlorobenzene water, unfltrd µg/L (77613)	1,2,3-Trichloropropane water, unfltrd µg/L (77443)	1,2,3-Trimethylbenzene water, unfltrd µg/L (77221)	1,2,4-Trichlorobenzene water, unfltrd µg/L (34551)	1,2,4-Trimethylbenzene water, unfltrd µg/L (77222)	Dibromochloropropane water, unfltrd µg/L (82625)	1,2-Dibromoethane, water, unfltrd µg/L (77651)	1,2-Dichlorobenzene water, unfltrd µg/L (34536)	1,2-Dichloroethane, water, unfltrd µg/L (32103)	1,2-Dichloropropane water, unfltrd µg/L (34541)	1,3,5-Trimethylbenzene water, unfltrd µg/L (77226)	1,3-Dichlorobenzene water, unfltrd µg/L (34566)	1,3-Dichloropropane water, unfltrd µg/L (77173)
Apr													
25...	<.1	<.12	<.1	<.1	<.04	<.5	<.04	<.04	<.1	<.02	<.04	<.04	<.1

334457090181801 Local number B0009 LEFLORE—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
[Remark codes: <, less than.]

Date	1,4-Dichlorobenzene water, unfltrd µg/L (34571)	2,2-Dichloropropane water, unfltrd µg/L (77170)	2-Chlorotoluene water, unfltrd µg/L (77275)	2-Ethyltoluene water, unfltrd µg/L (77220)	3-Chloropropene water, unfltrd µg/L (78109)	4-Chlorotoluene water, unfltrd µg/L (77277)	4-Isopropyltoluene water, unfltrd µg/L (77356)	Acetone water, unfltrd µg/L (81552)	Acrylonitrile water, unfltrd µg/L (34215)	Benzene water, unfltrd µg/L (34030)	Bromobenzene water, unfltrd µg/L (81555)	Bromochloromethane water, unfltrd µg/L (77297)	Bromodichloromethane water, unfltrd µg/L (32101)
Apr													
25...	<.04	<.06	<.04	<.04	<.08	<.04	<.08	<6	<.4	<.02	<.02	<.06	<.04

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
[Remark codes: <, less than.]

Date	Bromoethene, water, unfltrd µg/L (50002)	Bromomethane water, unfltrd µg/L (34413)	Carbon disulfide water, unfltrd µg/L (77041)	Chlorobenzene water, unfltrd µg/L (34301)	Chloroethane, water, unfltrd µg/L (34311)	Chloromethane water, unfltrd µg/L (34418)	cis-1,2-Dichloroethene, water, unfltrd µg/L (77093)	cis-1,3-Dichloropropene water, unfltrd µg/L (34704)	Dibromochloromethane water, unfltrd µg/L (32105)	Dibromomethane water, unfltrd µg/L (30217)	Dichlorodifluoromethane wat unf µg/L (34668)	Dichloromethane water, unfltrd µg/L (34423)	Diethyl ether, water, unfltrd µg/L (81576)
Apr													
25...	<.1	<.4	<.06	<.02	<.1	<.1	<.02	<.06	<.1	<.04	<.14	<.1	<.1

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
[Remark codes: <, less than.]

Date	Diisopropyl ether, water, unfltrd µg/L (81577)	Ethyl methacrylate, water, unfltrd µg/L (73570)	Ethyl methyl ketone, water, unfltrd µg/L (81595)	Ethylbenzene water, unfltrd µg/L (34371)	Hexachlorobutadiene, water, unfltrd µg/L (39702)	Hexachloroethane, water, unfltrd µg/L (34396)	Iodomethane water, unfltrd µg/L (77424)	Isobutyl methyl ketone, water, unfltrd µg/L (78133)	Isopropylbenzene water, unfltrd µg/L (77223)	Methyl acrylonitrile water, unfltrd µg/L (81593)	Methyl acrylate, water, unfltrd µg/L (49991)	Methyl methacrylate, water, unfltrd µg/L (81597)	Methyl tert-pentyl ether, water, unfltrd µg/L (50005)
Apr													
25...	<.06	<.1	<1.6	<.02	<.1	<.1	<.40	<.2	<.04	<.4	<.4	<.2	<.04

334457090181801 Local number B0009 LEFLORE—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
[Remark codes: <, less than.]

Date	meta- + para-Xylene, water, unfltrd µg/L (85795)	Naphth-alene, water, unfltrd µg/L (34696)	Methyl n-butyl ketone, water, unfltrd µg/L (77103)	n-Butyl benzene water, unfltrd µg/L (77342)	n-propyl-benzene water, unfltrd µg/L (77224)	o-Xylene, water, unfltrd µg/L (77135)	sec-Butyl-benzene water, unfltrd µg/L (77350)	Styrene water, unfltrd µg/L (77128)	t-Butyl ethyl ether, water, unfltrd µg/L (50004)	Methyl t-butyl ether, water, unfltrd µg/L (78032)	tert-Butyl-benzene water, unfltrd µg/L (77353)	Tetra-chloro-ethene, water, unfltrd µg/L (34475)	Tetra-chloro-methane water, unfltrd µg/L (32102)
Apr													
25...	<.08	<.4	<.4	<.1	<.04	<.04	<.04	<.04	<.04	<.1	<.08	<.04	<.08

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
[Remark codes: <, less than.]

Date	Tetra-hydro-furan, water, unfltrd µg/L (81607)	Toluene water, unfltrd µg/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd µg/L (34546)	trans-1,3-Di-chloro-propene water, unfltrd µg/L (34699)	trans-1,4-Di-chloro-2-butene, wat unf µg/L (73547)	Tri-bromo-methane water, unfltrd µg/L (32104)	Tri-chloro-ethene, water, unfltrd µg/L (39180)	Tri-chloro-fluoro-methane water, unfltrd µg/L (34488)	Tri-chloro-methane water, unfltrd µg/L (32106)	Vinyl chlor-ide, water, unfltrd µg/L (39175)	Di-chlor-vos, water, fltrd, µg/L (38775)	Ra-226, water, fltrd, radon method pCi/L (09511)	Ra-228, water, fltrd, pCi/L (81366)
Apr													
25...	<1	<.02	<.02	<.10	<.6	<.08	<.02	<.08	<.04	<.1	<.01	.024	.04