07043500 LITTLE RIVER DITCH NO 1 NEAR MOREHOUSE, MO--Continued
(National water-quality assessment station)

WATER-QUALITY RECORDS

PERIOD OF RECORD.--February 1996 to current year.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1996 TO SEPTEMBER 1997

DATE	TIME	DIS-CHARGE, INST. (CUBIC FEET PER SECOND) (00061)	TEMPER-ATURE, WATER (DEG C) (00010)	SPE-CIFIC CON-DUCT-ANCE (µS/cm) (00095)	PH, WATER WHOLE, FIELD (STAND-ARD UNITS) (00400)	OXYGEN, DIS-SOLVED (mg/L) (00300)	OXYGEN, DIS-SOLVED (PER-CENT SATUR-ATION) (00301)	COLI-FORM, FECAL, 0.7 µm-MF (COLS./ 100 mL) (31625)	E. COLI, WATER WHOLE, TOTAL UREASE (COLS./ 100 mL) (31633)	STREP-TOCOCCI, FECAL, KF AGAR (COLS. PER 100 mL) (31673)	ALKA-LINITY, WAT DIS TOT IT FIELD (mg/L as $CaCO_3$) (39086)	BICAR-BONATE WATER DIS IT FIELD (mg/L as HCO_3) (00453)
OCT												
02...	1245	96	23.0	491	8.3	9.7	110	56	29	58	188	227
16...	1400	71	20.5	566	8.3	8.1	88	K630	K170	73	238	290
NOV												
04...	1400	84	10.0	568	8.0	12.4	107	35	K16	30	214	261
19...	1500	154	10.5	514	7.9	10.7	94	91	56	68	184	225
DEC												
04...	1445	440	7.0	370	7.7	10.2	82	K1100	3800	270	131	160
18...	1400	948	3.0	218	7.4	11.8	85	2700	2100	4600	75	92
JAN												
14...	1430	265	1.0	557	8.0	--	--	130	K37	80	218	267
27...	1400	1030	6.0	221	7.6	10.5	83	470	420	790	77	94
FEB												
05...	1430	2210	5.5	133	7.2	10.3	81	1300	1300	7100	45	55
18...	1500	350	11.0	501	8.1	10.8	96	K11	K9	K11	184	225
MAR												
04...	1400	4320	8.5	94	7.1	9.4	79	2800	800	2000	32	39
13...	1130	590	13.5	396	7.7	7.4	70	100	40	68	147	180
17...	1530	725	11.0	353	7.8	9.9	88	420	320	200	122	149
24...	1530	388	15.5	509	7.9	9.2	91	70	K15	K11	174	212
APR												
01...	1330	344	14.5	493	7.9	10.1	96	64	31	24	178	217
07...	1530	3970	15.5	105	7.3	7.7	75	2200	1300	1400	33	40
14...	1410	532	13.0	374	7.7	9.5	88	180	K120	180	137	167
25...	0830	290	14.5	542	7.7	8.9	85	K22	K35	85	210	257
29...	1015	357	15.5	525	8.1	8.3	82	880	620	280	171	209
MAY												
08...	1105	365	17.0	468	7.9	8.3	84	240	220	--	179	219
12...	1515	276	19.0	550	8.1	9.4	99	50	K26	K12	211	257
21...	1400	362	20.0	447	8.0	9.1	96	230	140	120	168	205
27...	1500	1330	19.5	203	7.0	6.8	72	1200	1400	K3400	55	67
JUN												
05...	1315	446	19.0	461	7.6	7.7	81	120	150	100	168	205
10...	1310	336	18.5	502	7.6	8.2	85	1200	620	1600	175	213
16...	1315	517	23.5	391	7.3	7.0	81	K1400	600	980	132	162
23...	1315	1430	26.0	198	6.8	4.9	58	1100	1200	1800	64	78
30...	1345	463	24.0	361	8.0	6.8	79	K3700	K4300	K11000	124	152
JUL												
10...	0855	801	24.0	260	7.7	5.7	65	5000	K4100	3100	84	103
14...	1422	247	30.5	445	7.9	7.0	90	490	250	510	161	197
23...	0945	186	27.5	431	7.8	6.1	75	460	210	520	178	217
30...	0935	1590	22.0	87	7.1	5.8	65	5800	8400	K22000	27	33
AUG												
14...	0930	98	25.0	461	8.1	7.7	91	K270	180	280	184	224
26...	1310	118	27.5	456	8.0	8.3	101	91	85	81	178	218
SEP												
03...	1345	111	24.0	488	8.1	7.2	83	K1500	K1600	K3400	179	218
18...	0915	83	22.5	550	7.9	7.1	80	K810	320	K32	218	266

K--Results based on colony count outside the acceptable range (non-ideal colony count).

07043500 LITTLE RIVER DITCH NO 1 NEAR MOREHOUSE, MO--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 1996 TO SEPTEMBER 1997

DATE	CARBONATE WATER DIS IT FIELD (mg/L as CO_3) (00452)	NITROGEN, NO_2+NO_3 DISSOLVED (mg/L as N) (00631)	NITROGEN, NITRITE DISSOLVED (mg/L as N) (00613)	NITROGEN, AMMONIA DISSOLVED (mg/L as N) (00608)	NITROGEN, AMMONIA + ORGANIC TOTAL (mg/L as N) (00625)	NITROGEN, AMMONIA + ORGANIC DIS. (mg/L as N) (00623)	PHOSPHORUS, TOTAL (mg/L as P) (00665)	PHOSPHORUS, DISSOLVED (mg/L as P) (00666)	PHOSPHORUS ORTHO, DISSOLVED (mg/L as P) (00671)	HARDNESS, TOTAL (mg/L as $CaCO_3$) (00900)	CALCIUM, DISSOLVED (mg/L as Ca) (00915)	MAGNESIUM, DISSOLVED (mg/L as Mg) (00925)	SODIUM, DISSOLVED (mg/L as Na) (00930)
OCT													
02...	1	0.050	<0.010	0.030	0.40	<0.20	0.090	0.060	0.050	210	48	21	19
16...	0	<0.050	0.010	0.040	<0.20	<0.20	0.070	0.040	0.050	240	55	26	22
NOV													
04...	0	0.050	0.010	0.020	<0.20	<0.20	0.050	0.040	0.040	240	56	25	22
19...	0	0.150	0.010	<0.015	0.30	<0.20	0.130	0.050	0.060	220	50	22	18
DEC													
04...	0	0.230	<0.010	0.050	0.70	0.30	0.250	0.080	0.090	160	36	16	13
18...	0	0.340	0.010	0.060	0.90	0.40	0.330	0.100	0.100	84	20	8.3	5.7
JAN													
14...	0	0.160	0.030	0.050	0.40	0.20	0.090	0.020	0.020	230	53	23	22
27...	0	0.310	0.010	0.090	0.90	0.40	0.350	0.070	0.070	88	21	8.7	7.2
FEB													
05...	0	0.550	0.020	0.130	1.8	0.50	0.470	0.110	0.110	52	13	4.7	3.4
18...	0	0.140	<0.010	<0.015	0.30	<0.20	0.070	<0.010	<0.010	200	47	19	20
MAR													
04...	0	0.220	0.020	0.070	1.6	0.50	0.470	0.080	0.080	38	9.7	3.4	1.9
13...	0	0.330	0.020	0.100	0.70	0.50	0.190	0.020	0.040	150	37	15	16
17...	0	0.320	0.020	0.110	0.80	0.50	0.200	0.040	0.050	140	34	13	14
24...	0	0.210	0.010	0.020	0.50	<0.20	0.120	0.040	0.030	200	49	20	22
APR													
01...	0	0.300	0.020	0.020	0.40	<0.20	0.120	0.040	0.030	200	48	20	23
07...	0	0.730	0.040	0.280	1.8	0.80	0.640	0.160	0.150	41	11	3.5	1.9
14...	0	0.410	0.020	0.060	0.60	0.30	0.230	0.060	0.050	150	36	14	15
25...	0	0.052	<0.010	<0.015	0.24	<0.20	0.068	0.020	0.030	240	57	22	26
29...	0	0.282	0.011	<0.015	0.43	0.21	0.090	0.016	0.025	200	50	19	21
MAY													
08...	0	0.381	0.043	<0.015	0.49	<0.20	0.183	0.091	0.067	190	47	19	20
12...	0	0.128	<0.010	<0.015	0.27	<0.20	0.111	0.038	0.040	230	55	22	24
21...	0	0.280	0.017	<0.015	0.74	0.33	0.228	0.037	0.036	190	44	19	19
27...	0	2.77	0.101	0.469	2.5	1.10	0.564	0.071	0.062	75	19	6.9	5.6
JUN													
05...	0	1.25	0.097	0.091	0.53	0.34	0.164	0.041	0.037	190	46	18	19
10...	0	0.516	0.036	0.047	0.54	<0.20	0.149	0.018	0.030	190	46	18	21
16...	0	1.47	0.099	0.071	0.95	0.46	0.279	0.052	0.052	150	38	14	15
23...	0	0.641	0.052	0.062	1.1	0.53	0.347	0.123	0.110	74	19	6.7	5.8
30...	0	0.472	0.030	0.075	1.4	0.36	0.416	0.053	0.051	140	35	14	15
JUL													
10...	0	0.577	0.031	0.035	0.94	0.45	0.250	0.054	0.061	100	25	9.2	7.9
14...	0	0.248	0.021	0.043	0.49	<0.20	0.179	0.051	0.065	180	45	17	16
23...	0	0.211	0.017	0.045	0.67	0.24	0.172	0.053	0.074	170	41	17	15
30...	0	0.388	0.018	0.102	0.99	0.71	0.176	0.027	0.024	30	7.4	2.8	2.7
AUG													
14...	0	0.104	0.012	<0.015	0.40	0.30	0.092	0.060	0.067	180	41	18	19
26...	0	--	--	--	--	--	--	--	--	200	48	20	17
SEP													
03...	0	0.098	0.010	<0.015	0.67	0.24	0.232	0.090	0.089	190	44	19	21
18...	0	1.42	<0.010	<0.015	<0.20	<0.20	0.098	0.047	0.056	230	56	23	25

07043500 LITTLE RIVER DITCH NO 1 NEAR MOREHOUSE, MO--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 1996 TO SEPTEMBER 1997

DATE	POTASSIUM, DISSOLVED (mg/L as K) (00935)	SULFATE DISSOLVED (mg/L as SO_4) (00945)	CHLORIDE, DISSOLVED (mg/L as Cl) (00940)	FLUORIDE, DISSOLVED (mg/L as F) (00950)	SILICA, DISSOLVED (mg/L as SiO_2) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DISSOLVED (mg/L) (70300)	SEDIMENT, SUSPENDED (mg/L) (80154)	IRON, DISSOLVED (µg/L as Fe) (01046)	MANGANESE, DISSOLVED (µg/L as Mn) (01056)	CARBON, ORGANIC DISSOLVED (mg/L as C) (00681)	CARBON, ORGANIC SUSPENDED TOTAL (mg/L as C) (00689)
OCT											
02 ...	3.6	22	32	0.20	14	288	71	<3.0	35	2.7	0.5
16 ...	2.0	18	34	0.20	16	328	73	5.0	57	1.4	0.8
NOV											
04 ...	2.3	26	34	0.10	15	319	54	3.0	82	2.0	0.2
19 ...	4.2	27	32	0.20	15	296	93	17	48	3.0	0.6
DEC											
04 ...	4.2	19	22	0.10	13	219	88	18	42	5.1	1.5
18 ...	4.2	12	10	0.10	9.6	125	91	31	41	5.2	2.8
JAN											
14 ...	2.4	22	38	0.20	17	321	86	4.0	110	3.7	1.3
27 ...	3.8	12	13	0.10	9.4	135	125	23	63	4.6	2.5
FEB											
05 ...	3.7	9.6	5.6	<0.10	6.4	89	320	24	55	6.5	7.6
18 ...	2.3	24	33	0.20	14	285	66	4.0	150	2.2	0.3
MAR											
04 ...	3.2	5.8	2.8	0.10	7.4	73	245	470	75	6.5	2.1
13 ...	2.8	18	24	0.20	14	235	73	180	150	3.5	0.8
17 ...	2.9	17	21	0.20	13	209	89	200	120	4.7	1.4
24 ...	2.7	23	34	0.20	15	301	83	80	110	2.8	1.1
APR											
01 ...	2.5	20	35	0.20	15	284	65	52	180	2.7	0.4
07 ...	3.5	6.0	4.5	0.14	8.6	76	322	410	59	6.2	5.2
14 ...	3.2	17	24	0.19	13	224	102	210	141	4.4	1.3
25 ...	2.3	22	39	0.19	15	311	104	14	145	2.6	0.2
29 ...	2.6	21	31	0.18	15	277	67	23	181	--	0.6
MAY											
08 ...	3.1	18	35	0.19	15	261	120	120	116	7.4	0.7
12 ...	2.6	21	40	0.20	15	308	92	<3.0	133	2.3	0.2
21 ...	3.1	17	28	0.19	14	242	171	20	136	3.4	0.5
27 ...	4.2	11	12	0.14	11	134	367	350	73	6.3	3.5
JUN											
05 ...	3.2	18	34	<0.10	17	266	92	130	166	3.2	0.8
10 ...	2.7	18	38	0.15	15	290	108	79	140	2.8	0.5
16 ...	4.2	15	26	0.18	14	225	201	130	103	3.9	1.1
23 ...	5.0	8.0	12	0.18	10	126	197	230	72	7.6	1.8
30 ...	3.8	12	26	0.18	13	213	305	4.6	152	4.3	1.5
JUL											
10 ...	4.8	11	13	0.15	11	156	284	94	90	5.5	2.4
14 ...	3.5	14	29	0.18	16	251	100	100	51	4.4	1.2
23 ...	3.4	17	25	0.17	15	269	104	<3.0	28	3.7	1.1
30 ...	4.0	4.6	4.7	<0.10	4.8	68	451	130	438	6.8	5.0
AUG											
14 ...	3.0	15	31	0.18	15	273	65	16	27	2.9	1.2
26 ...	2.9	13	29	0.16	15	285	45	4.4	27	2.7	0.7
SEP											
03 ...	4.2	16	36	0.19	15	281	138	9.2	41	4.3	0.8
18...	2.3	16	41	0.16	17	319	97	4.0	80	1.8	0.3

07043500 LITTLE RIVER DITCH NO 1 NEAR MOREHOUSE, MO--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 1996 TO SEPTEMBER 1997

DATE	ACETO-CHLOR, WATER FLTRD REC (µg/L) (49260)	ALA-CHLOR, WATER, DISS, REC, (µg/L) (46342)	ALPHA BHC DIS-SOLVED (µg/L) (34253)	ATRA-ZINE, WATER, DISS, REC (µg/L) (39632)	DEETHYL ATRA-ZINE, WATER, DISS, REC (µg/L) (04040)	BEN-FLUR-ALIN WAT FLD 0.7 µ GF, REC (µg/L) (82673)	BUTYL-ATE, WATER, DISS, REC (µg/L) (04028)	CAR-BARYL WATER FLTRD 0.7 µ GF, REC (µg/L) (82680)	CARBO-FURAN WATER FLTRD 0.7 µ GF, REC (µg/L) (82674)	CHLOR-PYRIFOS DIS-SOLVED (µg/L) (38933)	CYANA-ZINE, WATER, DISS, REC (µg/L) (04041)	DCPA WATER FLTRD 0.7 U GF, REC (µg/L) (82682)
OCT												
02...	<0.002	0.005	<0.002	0.058	E0.002	<0.002	<0.002	<0.003	<0.003	<0.004	<0.004	<0.002
16...	<0.002	<0.002	<0.002	0.006	<0.002	<0.002	<0.002	<0.003	<0.003	<0.004	<0.004	<0.002
NOV												
04...	<0.002	<0.002	<0.002	0.029	E0.006	<0.002	<0.002	<0.003	<0.003	<0.004	<0.004	<0.002
19...	<0.002	<0.002	<0.002	0.050	E0.012	<0.002	<0.002	<0.003	<0.003	<0.004	<0.004	<0.002
DEC												
04...	<0.010	0.007	<0.002	0.092	E0.013	<0.002	<0.002	<0.003	<0.003	<0.004	<0.004	<0.002
18...	<0.002	0.010	<0.002	0.108	E0.018	<0.002	<0.002	<0.003	<0.003	<0.004	<0.004	<0.002
JAN												
14...	<0.002	<0.002	<0.002	0.032	E0.002	<0.002	<0.002	<0.003	<0.003	<0.004	<0.004	<0.002
27...	<0.002	0.006	<0.002	0.059	E0.003	<0.002	<0.002	<0.003	<0.003	<0.004	<0.004	<0.002
FEB												
05...	<0.002	0.009	<0.002	0.088	E0.013	<0.002	<0.002	<0.003	<0.003	<0.004	<0.004	<0.002
18...	<0.002	E0.003	<0.002	0.024	E0.002	<0.002	<0.002	<0.003	<0.003	<0.004	<0.004	<0.002
MAR												
04...	<0.002	0.009	<0.002	0.064	E0.014	<0.002	<0.002	<0.003	<0.003	<0.004	<0.004	<0.002
13...	<0.002	E0.003	<0.002	0.035	E0.004	<0.002	<0.002	<0.003	<0.003	<0.004	<0.004	<0.002
17...	<0.002	E0.003	<0.002	0.045	E0.004	<0.002	<0.002	<0.003	<0.003	<0.004	<0.004	<0.002
24...	<0.002	E0.002	<0.002	0.023	E0.003	<0.002	<0.002	<0.003	<0.003	<0.004	<0.004	<0.002
APR												
01...	E0.004	0.058	<0.002	0.276	E0.006	<0.002	<0.002	<0.003	<0.003	<0.004	0.009	<0.002
07...	0.209	2.54	<0.002	18.6	E0.063	<0.002	<0.002	E0.021	<0.003	<0.004	0.439	E0.001
14...	0.089	0.615	<0.002	4.88	E0.023	<0.002	<0.002	<0.003	<0.003	<0.004	0.354	<0.002
25...	0.021	0.063	<0.002	1.11	E0.020	<0.002	<0.002	E0.007	<0.003	<0.004	0.051	<0.002
29...	0.080	0.603	<0.002	6.50	E0.065	<0.002	<0.002	<0.003	<0.003	<0.004	0.197	<0.002
MAY												
08...	0.093	1.27	<0.002	15.6	E0.063	<0.002	<0.002	<0.003	<0.003	<0.004	0.170	<0.002
12...	0.041	0.277	<0.002	6.43	E0.027	<0.002	<0.002	<0.003	<0.003	<0.004	0.057	<0.002
21...	0.029	1.65	<0.002	5.50	E0.274	<0.002	<0.002	<0.003	<0.003	<0.004	1.24	<0.002
27...	0.099	5.46	<0.002	E22.1	E0.164	<0.002	<0.002	<0.003	<0.003	E0.004	0.092	E0.002
JUN												
05...	0.026	0.479	<0.002	4.60	E0.245	<0.002	<0.002	E0.022	<0.003	<0.004	0.151	<0.002
10...	0.010	0.179	<0.002	1.95	E0.143	<0.002	<0.002	<0.003	<0.003	<0.004	0.075	<0.002
16...	0.036	0.256	<0.002	4.56	E0.252	<0.002	<0.002	<0.003	<0.003	<0.004	0.119	<0.002
23...	0.017	0.212	<0.002	1.60	E0.532	<0.002	<0.002	<0.003	<0.003	<0.004	0.112	E0.001
30...	<0.002	0.176	<0.002	0.865	E0.032	<0.002	<0.002	<0.003	E0.280	<0.004	0.022	<0.002
JUL												
10...	<0.002	0.920	<0.002	2.13	E0.096	<0.002	<0.002	<0.003	<0.003	<0.004	0.242	<0.002
14...	0.014	0.490	<0.002	0.813	E0.101	<0.002	<0.002	E0.020	E0.020	<0.004	0.186	0.273
23...	<0.002	0.043	<0.002	0.636	E0.053	<0.002	<0.002	<0.003	<0.003	<0.004	0.017	<0.002
30...	<0.002	<0.002	<0.002	0.046	E0.009	<0.002	<0.002	<0.003	<0.003	0.005	<0.004	E0.003
AUG												
14...	<0.002	0.009	<0.002	0.206	E0.014	<0.002	<0.002	<0.003	<0.003	<0.004	<0.004	E0.001
26...	<0.002	E0.004	<0.002	0.079	E0.007	<0.002	<0.002	<0.003	<0.003	<0.004	<0.004	<0.002
SEP												
03...	<0.002	E0.004	<0.002	0.094	E0.008	<0.002	<0.002	<0.003	<0.003	<0.004	E0.004	<0.002
18...	<0.002	E0.003	<0.002	0.053	E0.004	<0.002	<0.002	<0.003	<0.003	<0.004	<0.004	<0.002

E--Laboratory estimated value.

07043500 LITTLE RIVER DITCH NO 1 NEAR MOREHOUSE, MO--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 1996 TO SEPTEMBER 1997

DATE	P,P' DDE DISSOLV (µg/L) (34653)	DI-AZINON, DIS-SOLVED (µg/L) (39572)	DI-ELDRIN DIS-SOLVED (µg/L) (39381)	2,6-DI-ETHYL ANILINE WAT FLT 0.7 µ GF, REC (µg/L) (82660)	DISUL-FOTON WATER FLTRD 0.7 µ GF, REC (µg/L) (82677)	EPTC WATER FLTRD 0.7 µ GF, REC (µg/L) (82668)	ETHAL-FLUR-ALIN WAT FLT 0.7 µ GF, REC (µg/L) (82663)	ETHO-PROP WATER FLTRD 0.7 µ GF, REC (µg/L) (82672)	FONOFOS WATER DISS REC (µg/L) (04095)	LINDANE DIS-SOLVED (µg/L) (39341)	LIN-URON WATER FLTRD 0.7 µ GF, REC (µg/L) (82666)	MALA-THION, DIS-SOLVED (µg/L) (39532)
OCT												
02...	<0.006	<0.002	<0.001	<0.003	<0.017	<0.002	<0.004	<0.003	<0.003	<0.004	<0.002	<0.005
16...	<0.006	<0.002	<0.001	<0.003	<0.017	<0.002	<0.004	<0.003	<0.003	<0.004	<0.002	<0.005
NOV												
04...	<0.006	<0.002	<0.001	<0.003	<0.017	<0.002	<0.004	<0.003	<0.003	<0.004	<0.002	<0.005
19...	<0.006	<0.002	<0.001	<0.003	<0.017	<0.002	<0.004	<0.003	<0.003	<0.004	<0.002	<0.005
DEC												
04...	<0.006	<0.002	<0.001	<0.003	<0.017	<0.002	<0.004	<0.003	<0.003	<0.004	<0.002	<0.005
18...	<0.006	<0.002	<0.001	<0.003	<0.017	<0.002	<0.004	<0.003	<0.003	<0.004	<0.002	<0.005
JAN												
14...	<0.006	<0.002	<0.001	<0.003	<0.017	<0.002	<0.004	<0.003	<0.003	<0.004	<0.002	<0.005
27...	<0.006	<0.002	<0.001	<0.003	<0.017	<0.002	<0.004	<0.003	<0.003	<0.004	<0.002	<0.005
FEB												
05...	<0.006	<0.002	<0.001	<0.003	<0.017	<0.002	<0.004	<0.003	<0.003	<0.004	<0.002	<0.005
18...	<0.006	<0.002	<0.001	<0.003	<0.017	<0.002	<0.004	<0.003	<0.003	<0.004	<0.002	<0.005
MAR												
04...	<0.006	<0.002	<0.001	<0.003	<0.017	<0.002	<0.004	<0.003	<0.003	<0.004	<0.002	<0.005
13...	<0.006	<0.002	<0.001	<0.003	<0.017	<0.002	<0.004	<0.003	<0.003	<0.004	<0.002	<0.005
17...	<0.006	E0.003	<0.001	<0.003	<0.017	<0.002	<0.004	<0.003	<0.003	<0.004	<0.002	<0.005
24...	<0.006	<0.002	<0.001	<0.003	<0.017	<0.002	<0.004	<0.003	<0.003	<0.004	<0.002	<0.005
APR												
01...	<0.006	<0.002	<0.001	<0.003	<0.017	<0.002	<0.004	<0.003	<0.003	<0.004	<0.002	<0.005
07...	<0.006	0.006	<0.001	<0.003	<0.017	<0.002	<0.004	<0.003	<0.003	<0.004	<0.002	<0.005
14...	<0.006	E0.004	<0.001	<0.003	<0.017	<0.002	<0.004	<0.003	<0.003	<0.004	<0.002	<0.005
25...	<0.006	<0.002	<0.001	<0.003	<0.017	<0.002	<0.004	<0.003	<0.003	<0.004	<0.002	<0.005
29...	<0.006	<0.002	<0.001	<0.003	<0.017	<0.002	<0.004	<0.003	<0.003	<0.004	<0.002	<0.005
MAY												
08...	<0.006	<0.002	<0.001	<0.003	<0.017	<0.002	<0.004	<0.003	<0.003	<0.004	<0.002	<0.005
12...	<0.006	<0.002	<0.001	<0.003	<0.017	<0.002	<0.004	<0.003	<0.003	<0.004	<0.002	<0.005
21...	<0.006	<0.002	<0.001	<0.003	<0.017	<0.002	<0.004	<0.003	<0.003	<0.004	<0.002	<0.005
27...	<0.006	0.010	<0.001	<0.003	<0.017	<0.002	<0.004	<0.003	<0.003	<0.004	<0.002	<0.005
JUN												
05...	<0.006	<0.002	<0.001	<0.003	<0.017	<0.002	<0.004	<0.003	<0.003	<0.004	<0.002	<0.005
10...	<0.006	<0.002	<0.001	<0.003	<0.017	<0.002	<0.004	<0.003	<0.003	<0.004	<0.002	<0.005
16...	<0.006	<0.002	<0.001	<0.003	<0.017	<0.002	<0.004	<0.003	<0.003	<0.004	<0.002	<0.005
23...	<0.006	<0.002	<0.001	<0.003	<0.017	<0.002	<0.004	<0.003	<0.003	<0.004	<0.002	<0.005
30...	<0.006	<0.002	<0.001	<0.003	<0.017	<0.002	<0.004	<0.003	<0.003	<0.004	<0.002	<0.005
JUL												
10...	<0.006	<0.002	<0.001	<0.003	<0.017	<0.002	<0.004	<0.003	<0.003	<0.004	<0.002	<0.005
14...	<0.006	<0.002	<0.001	<0.003	<0.017	<0.002	<0.004	<0.003	<0.003	<0.004	<0.002	<0.005
23...	<0.006	<0.002	<0.001	<0.003	<0.017	<0.002	<0.004	<0.003	<0.003	<0.004	<0.002	<0.005
30...	<0.006	<0.002	<0.001	<0.003	<0.017	<0.002	<0.004	<0.003	<0.003	<0.004	<0.002	<0.005
AUG												
14...	<0.006	<0.002	<0.001	<0.003	<0.017	<0.002	<0.004	<0.003	<0.003	<0.004	<0.002	<0.005
26...	<0.006	<0.002	<0.001	<0.003	<0.017	<0.002	<0.004	<0.003	<0.003	<0.004	<0.002	<0.005
SEP												
03...	<0.006	<0.002	<0.001	<0.003	<0.017	<0.002	<0.004	<0.003	<0.003	<0.004	<0.002	<0.005
18...	<0.006	<0.002	<0.001	<0.003	<0.017	<0.002	<0.004	<0.003	<0.003	<0.004	<0.002	<0.005

E--Laboratory estimated value.

07043500 LITTLE RIVER DITCH NO 1 NEAR MOREHOUSE, MO--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 1996 TO SEPTEMBER 1997

DATE	METHYL AZIN-PHOS WAT FLT 0.7 µ GF, REC (µg/L) (82686)	METHYL PARA-THION WAT FLT 0.7 µ GF, REC (µg/L) (82667)	METO-LACHLOR WATER DISSOLV (µg/L) (39415)	METRI-BUZIN SENCOR WATER DISSOLV (µg/L) (82630)	MOL-INATE WATER FLTRD 0.7 µ GF, REC (µg/L) (82671)	NAPROP-AMIDE WATER FLTRD 0.7 µ GF, REC (µg/L) (82684)	PARA-THION, DIS-SOLVED (µg/L) (39542)	PEB-ULATE WATER FILTRD 0.7 µ GF, REC (µg/L) (82669)	PENDI-METH-ALIN WAT FLT 0.7 µ GF, REC (µg/L) (82683)	PER-METHRIN CIS WAT FLT 0.7 µ GF, REC (µg/L) (82687)	PHORATE WATER FLTRD 0.7 µ GF, REC (µg/L) (82664)	PRO-METON, WATER, DISS, REC (µg/L) (04037)
OCT												
02...	<0.001	<0.006	0.021	<0.004	<0.004	<0.003	<0.004	<0.004	<0.004	<0.005	<0.002	<0.018
16...	<0.001	<0.006	E0.003	<0.004	<0.004	<0.003	<0.004	<0.004	<0.004	<0.005	<0.002	<0.018
NOV												
04...	<0.001	<0.006	0.015	<0.004	<0.004	<0.003	<0.004	<0.004	<0.004	<0.005	<0.002	<0.018
19...	<0.001	<0.006	0.039	<0.004	<0.004	<0.003	<0.004	<0.004	<0.004	<0.005	<0.002	<0.018
DEC												
04...	<0.001	<0.006	0.055	0.004	<0.004	<0.003	<0.004	<0.004	<0.004	<0.005	<0.002	<0.018
18...	<0.001	<0.006	0.057	0.005	<0.004	<0.003	<0.004	<0.004	<0.004	<0.005	<0.002	<0.018
JAN												
14...	<0.001	<0.006	0.016	<0.004	0.012	<0.003	<0.004	<0.004	<0.004	<0.005	<0.002	<0.018
27...	<0.001	<0.006	0.029	<0.004	0.008	<0.003	<0.004	<0.004	<0.004	<0.005	<0.002	<0.018
FEB												
05...	<0.001	<0.006	0.042	0.010	0.004	<0.003	<0.004	<0.004	<0.004	<0.005	<0.002	<0.018
18...	<0.001	<0.006	0.011	<0.004	0.017	<0.003	<0.004	<0.004	<0.004	<0.005	<0.002	<0.018
MAR												
04...	<0.001	<0.006	0.032	0.008	E0.003	<0.003	<0.004	<0.004	<0.004	<0.005	<0.002	<0.018
13...	<0.001	<0.006	0.014	<0.004	0.023	<0.003	<0.004	<0.004	<0.004	<0.005	<0.002	<0.018
17...	<0.001	<0.006	0.017	<0.004	0.018	<0.003	<0.004	<0.004	<0.004	<0.005	<0.002	<0.018
24...	<0.001	<0.006	0.007	<0.004	0.015	<0.003	<0.004	<0.004	<0.004	<0.005	<0.002	<0.018
APR												
01...	<0.001	<0.020	0.104	0.006	0.005	<0.003	<0.004	<0.004	<0.004	<0.005	<0.002	<0.018
07...	<0.001	<0.006	4.090	0.010	<0.004	<0.003	<0.004	<0.004	<0.004	<0.005	<0.002	E0.007
14...	<0.001	<0.006	0.623	<0.004	0.014	<0.003	<0.004	<0.004	<0.004	<0.005	<0.002	0.022
25...	<0.001	<0.006	0.285	<0.004	0.012	<0.003	<0.004	<0.004	<0.004	<0.005	<0.002	E0.006
29...	<0.001	<0.006	0.911	0.009	0.010	<0.003	<0.004	<0.004	E0.024	<0.005	<0.002	<0.018
MAY												
08...	<0.001	<0.006	4.270	<0.004	0.014	<0.003	<0.004	<0.004	0.047	<0.005	<0.002	<0.018
12...	<0.001	<0.006	1.080	<0.004	<0.004	<0.003	<0.004	<0.004	<0.004	<0.005	<0.002	<0.018
21...	<0.001	<0.006	4.520	0.026	0.071	<0.003	<0.004	<0.004	0.072	<0.005	<0.002	<0.018
27...	<0.001	<0.006	9.380	0.183	1.84	<0.003	<0.004	<0.004	0.330	<0.005	<0.002	E0.012
JUN												
05...	<0.001	<0.006	1.390	0.036	0.035	<0.003	<0.004	<0.004	0.035	<0.005	<0.002	E0.004
10...	<0.001	<0.006	0.831	0.012	0.124	<0.003	<0.004	<0.004	0.022	<0.005	<0.002	<0.018
16...	<0.001	<0.006	1.260	0.024	0.513	<0.003	<0.004	<0.004	0.062	<0.005	<0.002	E0.013
23...	<0.001	<0.006	1.110	0.043	0.308	<0.003	<0.004	<0.004	0.087	<0.005	<0.002	E0.008
30...	<0.001	<0.006	0.416	0.011	0.102	0.019	<0.004	<0.004	0.027	<0.005	<0.002	E0.004
JUL												
10...	<0.001	<0.006	0.707	0.046	0.025	<0.003	<0.004	<0.004	0.091	<0.005	<0.002	0.049
14...	<0.001	<0.006	0.222	0.029	0.171	<0.003	<0.004	<0.004	<0.004	<0.005	<0.002	0.030
23...	<0.001	<0.006	0.242	<0.004	0.027	<0.003	<0.004	<0.004	<0.020	<0.005	<0.002	0.108
30...	<0.001	<0.006	0.070	0.089	<0.004	<0.003	<0.004	<0.004	<0.004	<0.005	<0.002	E0.006
AUG												
14...	<0.001	<0.006	0.070	<0.020	0.739	<0.003	<0.004	<0.004	<0.004	<0.005	<0.002	E0.007
26...	<0.001	<0.006	0.029	<0.004	0.036	<0.003	<0.004	<0.004	<0.004	<0.005	<0.002	<0.018
SEP												
03...	<0.010	<0.006	0.066	<0.004	0.103	<0.003	<0.004	<0.004	<0.004	<0.005	<0.002	<0.018
18...	<0.001	<0.006	0.007	<0.004	0.016	<0.003	<0.004	<0.004	<0.004	<0.005	<0.002	<0.018

E--Laboratory estimated value.

07043500 LITTLE RIVER DITCH NO 1 NEAR MOREHOUSE, MO--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 1996 TO SEPTEMBER 1997

DATE	PRON-AMIDE WATER FLTRD 0.7 µ GF, REC (µg/L) (82676)	PROP-CHLOR, WATER, DISS, REC (µg/L) (04024)	PRO-PANIL WATER FLTRD 0.7 µ GF, REC (µg/L) (82679)	PRO-PARGITE WATER FLTRD 0.7 µ GF, REC (µg/L) (82685)	SI-MAZINE, WATER, DISS, REC (µg/L) (04035)	TEBU-THIURON WATER FLTRD 0.7 µ GF, REC (µg/L) (82670)	TER-BACIL WATER FLTRD 0.7 µ GF, REC (µg/L) (82665)	TER-BUFOS WATER FLTRD 0.7 µ GF, REC (µg/L) (82675)	THIO-BENCARB WATER FLTRD 0.7 µ GF, REC (µg/L) (82681)	TRIAL-LATE WATER FLTRD 0.7 µ GF, REC (µg/L) (82678)	TRI-FLUR-ALIN WAT FLT 0.7 µ GF, REC (µg/L) (82661)
OCT											
02...	<0.003	<0.007	<0.004	<0.013	<0.005	<0.010	<0.007	<0.013	<0.002	<0.001	<0.002
16...	<0.003	<0.007	<0.004	<0.013	<0.005	<0.010	<0.007	<0.013	<0.002	<0.001	<0.002
NOV											
04...	<0.003	<0.007	<0.004	<0.013	<0.005	<0.010	<0.007	<0.013	<0.002	<0.001	<0.002
19...	<0.003	<0.007	<0.004	<0.013	<0.005	<0.010	<0.007	<0.013	<0.002	<0.001	<0.002
DEC											
04...	<0.003	<0.007	<0.004	<0.013	<0.005	<0.010	<0.007	<0.013	<0.002	<0.001	<0.002
18...	<0.003	<0.007	<0.004	<0.013	<0.005	<0.010	<0.007	<0.013	<0.002	<0.001	<0.002
JAN											
14...	<0.003	<0.007	<0.004	<0.013	<0.005	<0.010	<0.007	<0.013	<0.002	<0.001	<0.002
27...	<0.003	<0.007	<0.004	<0.013	<0.005	<0.010	<0.007	<0.013	<0.002	<0.001	<0.002
FEB											
05...	<0.003	<0.007	<0.004	<0.013	<0.005	<0.010	<0.007	<0.013	<0.002	<0.001	E0.002
18...	<0.003	<0.007	<0.004	<0.013	<0.005	<0.010	<0.007	<0.013	<0.002	<0.001	<0.002
MAR											
04...	<0.003	<0.007	<0.004	<0.013	<0.005	<0.010	<0.007	<0.013	<0.002	<0.001	<0.002
13...	<0.003	<0.007	<0.004	<0.013	<0.005	<0.010	<0.007	<0.013	<0.002	<0.001	<0.002
17...	<0.003	<0.007	<0.004	<0.013	<0.005	<0.010	<0.007	<0.013	<0.002	<0.001	<0.002
24...	<0.003	<0.007	<0.004	<0.013	<0.005	<0.010	<0.007	<0.013	<0.002	<0.001	<0.002
APR											
01...	<0.003	<0.007	<0.004	<0.013	E0.004	<0.010	<0.007	<0.013	<0.002	<0.001	<0.002
07...	<0.003	<0.007	<0.004	<0.013	0.033	<0.010	<0.007	<0.013	<0.002	<0.001	E0.004
14...	<0.003	<0.007	<0.004	<0.013	0.009	<0.010	<0.007	<0.013	<0.002	<0.001	<0.002
25...	<0.003	<0.007	<0.004	<0.013	0.007	<0.010	<0.007	<0.013	<0.002	<0.001	<0.002
29...	<0.003	<0.007	<0.004	<0.013	0.015	<0.010	<0.007	<0.013	<0.002	<0.001	<0.002
MAY											
08...	<0.003	<0.007	<0.004	<0.013	0.023	<0.010	<0.007	<0.013	<0.002	<0.001	0.007
12...	<0.003	<0.007	<0.004	<0.013	<0.005	<0.010	<0.007	<0.013	<0.002	<0.001	<0.002
21...	<0.003	<0.007	0.019	<0.013	0.041	<0.010	<0.007	<0.013	0.061	<0.001	0.007
27...	<0.003	<0.007	2.05	<0.013	0.033	E0.010	<0.007	<0.013	0.049	<0.001	0.016
JUN											
05...	<0.003	<0.007	<0.004	<0.013	0.016	E0.017	<0.007	<0.013	E0.003	<0.001	0.005
10...	<0.003	<0.007	0.018	<0.013	0.008	<0.010	<0.007	<0.013	0.016	<0.001	E0.004
16...	<0.003	<0.007	0.099	<0.013	0.019	E0.009	<0.007	<0.013	0.041	<0.001	0.008
23...	<0.003	<0.007	0.238	<0.013	0.015	E0.012	<0.007	<0.013	0.030	<0.001	0.009
30...	<0.003	<0.007	0.561	<0.013	0.008	E0.016	<0.007	<0.013	0.005	<0.001	0.032
JUL											
10...	<0.003	<0.007	<0.004	<0.013	0.008	<0.010	<0.007	<0.013	<0.002	<0.001	0.008
14...	<0.003	<0.007	<0.004	<0.013	0.069	<0.010	<0.007	<0.013	<0.002	<0.001	<0.002
23...	<0.003	<0.007	<0.004	<0.013	<0.005	<0.010	<0.007	<0.013	<0.002	<0.001	<0.002
30...	<0.003	<0.007	<0.004	<0.013	<0.005	<0.010	<0.007	<0.013	<0.002	<0.001	0.004
AUG											
14...	<0.003	<0.007	<0.004	<0.013	E0.004	<0.010	<0.007	<0.013	<0.002	<0.001	<0.002
26...	<0.003	<0.007	<0.004	<0.013	<0.005	<0.010	<0.007	<0.013	<0.002	<0.001	<0.002
SEP											
03...	<0.003	<0.007	<0.004	<0.013	<0.005	<0.010	<0.007	<0.013	<0.002	<0.001	<0.002
18...	<0.003	<0.007	<0.004	<0.013	<0.005	<0.010	<0.007	<0.013	<0.002	<0.001	<0.002

E--Laboratory estimated value.

07043500 LITTLE RIVER DITCH NO 1 NEAR MOREHOUSE, MO--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 1996 TO SEPTEMBER 1997

DATE	DINOSEB WATER, FLTRD, GF 0.7µ REC (µg/L) (49301)	DICHLOR PROP, WATER, FLTRD, GF 0.7µ REC (µg/L) (49302)	DNOC WAT,FLT GF 0.7µ REC (µg/L) (49299)	NEB-URON, WATER, FLTRD, GF 0.7µ REC (µg/L) (49294)	DICHLO-BENIL, WATER, FLTRD, GF 0.7µ REC (µg/L) (49303)	FEN-URON, WATER, FLTRD, GF 0.7µ REC (µg/L) (49297)	2,4-DB WATER, FLTRD, GF 0.7µ REC (µg/L) (38746)	2,4-D, DIS-SOLVED (µg/L) (39732)	2,4,5-T DIS-SOLVED (µg/L) (39742)	ACIFL-UORFEN WATER, FLTRD, GF 0.7µ REC (µg/L) (49315)	ALDI-CARB, WATER, FLTRD, GF 0.7µ REC (µg/L) (49312)	ALDICA-RB SUL-FOXIDE, WAT,FLT GF 0.7µ REC (µg/L) (49314)
OCT												
02...	<0.035	<0.032	<0.035	<0.015	<0.020	<0.013	<0.035	<0.035	<0.035	0.060	<0.016	<0.021
16...	<0.035	<0.032	<0.035	<0.015	<0.020	<0.013	<0.035	<0.035	<0.035	<0.035	<0.016	<0.021
NOV												
04...	<0.035	<0.032	<0.035	<0.015	<0.020	<0.013	<0.035	<0.035	<0.035	<0.035	<0.016	<0.021
19...	<0.035	<0.032	<0.035	<0.015	<0.020	<0.013	<0.035	<0.035	<0.035	<0.035	<0.016	<0.021
DEC												
04...	<0.035	<0.032	<0.035	<0.015	<0.020	<0.013	<0.035	<0.035	<0.035	0.080	<0.016	<0.021
18...	<0.035	<0.032	<0.035	<0.015	<0.020	<0.013	<0.035	<0.035	<0.035	0.100	<0.016	<0.021
JAN												
14...	--	--	--	--	--	--	--	--	--	--	--	--
27...	<0.035	<0.032	<0.035	<0.015	<0.020	<0.013	<0.035	<0.035	<0.035	E0.030	<0.016	<0.021
FEB												
05...	<0.035	<0.032	<0.035	<0.015	<0.020	<0.013	<0.035	<0.035	<0.035	0.050	<0.016	<0.021
18...	<0.035	<0.032	<0.035	<0.015	<0.020	<0.013	<0.035	<0.035	<0.035	<0.035	<0.016	<0.021
MAR												
04...	<0.035	<0.032	<0.035	<0.015	<0.020	<0.013	<0.035	<0.035	<0.035	<0.035	<0.016	<0.021
13...	<0.035	<0.032	<0.035	<0.015	<0.020	<0.013	<0.035	<0.035	<0.035	<0.035	<0.016	<0.021
17...	<0.035	<0.032	<0.035	<0.015	<0.020	<0.013	<0.035	<0.035	<0.035	<0.035	<0.016	<0.021
24...	<0.035	<0.032	<0.035	<0.015	<0.020	<0.013	<0.035	<0.035	<0.035	<0.035	<0.016	<0.021
APR												
01...	<0.035	<0.032	<0.035	<0.015	<0.020	<0.013	<0.035	<0.035	<0.035	<0.035	<0.016	<0.021
07...	<0.035	<0.032	<0.035	<0.015	<0.020	<0.013	<0.035	0.300	<0.035	<0.035	<0.016	<0.021
14...	<0.035	<0.032	<0.035	<0.015	<0.020	<0.013	<0.035	0.110	<0.035	<0.035	<0.016	<0.021
25...	<0.035	<0.032	<0.035	<0.015	<0.020	<0.013	<0.035	<0.035	<0.035	<0.035	<0.016	<0.021
29...	<0.035	<0.032	<0.035	<0.015	<0.020	<0.013	<0.035	0.220	<0.035	<0.035	<0.016	<0.021
MAY												
08...	<0.035	<0.032	<0.035	<0.015	<0.020	<0.013	<0.035	0.170	<0.035	<0.035	<0.016	<0.021
12...	<0.035	<0.032	<0.035	<0.015	<0.020	<0.013	<0.035	0.110	<0.035	<0.035	<0.016	<0.021
21...	<0.035	<0.032	<0.035	<0.015	<0.020	<0.013	<0.035	E0.590	<0.035	<0.035	<0.016	<0.021
27...	<0.035	<0.032	<0.035	<0.015	<0.020	<0.013	<0.035	0.240	<0.035	0.050	<0.016	<0.021
JUN												
05...	<0.035	<0.032	<0.035	<0.015	<0.020	<0.013	<0.035	<0.035	<0.035	<0.035	<0.016	<0.021
10...	<0.035	<0.032	<0.035	<0.015	<0.020	<0.013	<0.035	<0.035	<0.035	<0.035	<0.016	<0.021
16...	<0.035	<0.032	<0.035	<0.015	<0.020	<0.013	<0.035	0.190	<0.035	0.640	<0.016	<0.021
23...	<0.035	<0.032	<0.035	<0.015	<0.020	<0.013	<0.035	0.280	<0.035	0.340	<0.016	<0.021
30...	<0.035	<0.032	<0.035	<0.015	<0.020	<0.013	<0.035	<0.035	<0.035	0.460	<0.016	<0.021
JUL												
10...	<0.035	<0.032	<0.035	<0.015	<0.020	<0.013	<0.035	0.290	<0.035	<0.035	<0.016	<0.021
14...	<0.035	<0.032	<0.035	<0.015	<0.020	<0.013	<0.035	0.090	<0.035	<0.035	<0.016	<0.021
23...	<0.035	<0.032	<0.035	<0.015	<0.020	<0.013	<0.035	<0.035	<0.035	0.250	<0.016	<0.021
30...	<0.035	<0.032	<0.035	<0.015	<0.020	<0.013	<0.035	E5.83	<0.035	0.060	<0.016	<0.021
AUG												
14...	<0.035	<0.032	<0.035	<0.015	<0.020	<0.013	<0.035	<0.035	<0.035	0.120	<0.016	<0.021
26...	<0.035	<0.032	<0.035	<0.015	<0.020	<0.013	<0.035	<0.035	<0.035	0.050	<0.016	<0.021
SEP												
03...	<0.035	<0.032	<0.035	<0.015	<0.020	<0.013	<0.035	<0.035	<0.035	<0.035	<0.016	<0.021
18...	<0.035	<0.032	<0.035	<0.015	<0.020	<0.013	<0.035	<0.035	<0.035	<0.035	<0.016	<0.021

E--Laboratory estimated value.

07043500 LITTLE RIVER DITCH NO 1 NEAR MOREHOUSE, MO--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 1996 TO SEPTEMBER 1997

DATE	ALDI-CARB SULFONE WAT,FLT GF 0.7µ REC (µg/L) (49313)	BENTA-ZON, WATER, FLTRD, GF 0.7µ REC (µg/L) (38711)	BRO-MACIL, WATER, DISS, REC (µg/L) (04029)	BRO-MOXYNIL WATER, FLTRD, GF 0.7µ REC (µg/L) (49311)	CHLOR-AMBEN, WATER, FLTRD, GF 0.7µ REC (µg/L) (49307)	CHLORO-THALO-NIL, WAT,FLT GF 0.7µ REC (µg/L) (49306)	CLOPYR-ALID, WATER, FLTRD, GF 0.7µ REC (µg/L) (49305)
OCT							
02...	<0.016	0.080	<0.035	<0.035	<0.011	<0.035	<0.05
16...	<0.016	<0.030	<0.035	<0.035	<0.011	<0.035	<0.05
NOV							
04...	<0.016	0.050	<0.035	<0.035	<0.011	<0.035	<0.05
19...	<0.016	<0.020	<0.035	<0.035	<0.011	<0.035	<0.05
DEC							
04...	<0.016	0.090	<0.035	<0.035	<0.011	<0.035	<0.05
18...	<0.016	<0.014	<0.035	<0.035	<0.011	<0.035	<0.05
JAN							
14...	--	--	--	--	--	--	--
27...	<0.016	<0.014	<0.035	<0.035	<0.011	<0.035	<0.05
FEB							
05...	<0.016	<0.014	<0.035	<0.035	<0.011	<0.035	<0.05
18...	<0.016	E0.020	<0.035	<0.035	<0.011	<0.035	<0.05
MAR							
04...	<0.016	<0.014	<0.035	<0.035	<0.011	<0.035	<0.05
13...	<0.016	E0.010	<0.035	<0.035	<0.011	<0.035	<0.05
17...	<0.016	E0.020	<0.035	<0.035	<0.011	<0.035	<0.05
24...	<0.016	E0.020	<0.035	<0.035	<0.011	<0.035	<0.05
APR							
01...	<0.016	E0.010	<0.035	<0.035	<0.011	<0.035	<0.05
07...	<0.016	<0.014	<0.035	<0.035	<0.011	<0.035	<0.05
14...	<0.016	E0.020	<0.03	<0.035	<0.011	<0.035	<0.05
25...	<0.016	E0.010	<0.035	<0.035	<0.011	<0.035	<0.05
29...	<0.016	E0.020	<0.035	<0.035	<0.011	<0.035	<0.05
MAY							
08...	<0.016	<0.014	<0.035	<0.035	<0.011	<0.035	<0.05
12...	<0.016	0.090	<0.035	<0.035	<0.011	<0.035	<0.05
21...	<0.016	E0.010	<0.035	<0.035	<0.011	<0.035	<0.05
27...	<0.016	0.070	<0.035	<0.035	<0.011	<0.035	<0.05
JUN							
05...	<0.016	0.060	<0.035	<0.035	<0.011	<0.035	<0.05
10...	<0.016	E0.030	<0.035	<0.035	<0.011	<0.035	<0.05
16...	<0.016	E1.31	<0.035	<0.035	<0.011	<0.035	<0.05
23...	<0.016	0.670	<0.035	<0.035	<0.011	<0.035	<0.05
30...	<0.016	0.610	<0.035	<0.035	<0.011	<0.035	<0.05
JUL							
10...	<0.016	0.630	<0.035	<0.035	<0.011	<0.035	<0.05
14...	<0.016	0.490	<0.035	<0.035	<0.011	<0.035	<0.05
23...	<0.016	0.280	<0.035	<0.035	<0.011	<0.035	<0.05
30...	<0.016	0.320	<0.035	<0.035	<0.011	<0.035	<0.05
AUG							
14...	<0.016	0.490	<0.035	<0.035	<0.011	<0.035	<0.05
26...	<0.016	0.140	<0.035	<0.035	<0.011	<0.035	<0.05
SEP							
03...	<0.016	<0.014	<0.035	<0.035	<0.011	<0.035	<0.05
18...	<0.016	0.040	<0.035	<0.035	<0.011	<0.035	<0.05

E--Laboratory estimated value.

07043500 LITTLE RIVER DITCH NO 1 NEAR MOREHOUSE, MO--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 1996 TO SEPTEMBER 1997

DATE	DICAMBA WATER, FLTRD, GF 0.7µ REC (µg/L) (38442)	DIURON, WATER, FLTRD, GF 0.7µ REC (µg/L) (49300)	FLUO-METURON WATER, FLTRD, GF 0.7µ REC (µg/L) (38811)	MCPA, WATER, FLTRD, GF 0.7µ REC (µg/L) (38482)	MCPB, WATER, FLTRD, GF 0.7µ REC (µg/L) (38487)	METHIO-CARB, WATER, FLTRD, GF 0.7µ REC (µg/L) (38501)	METH-OMYL, WATER, FLTRD, GF 0.7µ REC (µg/L) (49296)	NORFLUR AZON, WATER, FLTRD, GF 0.7µ REC (µg/L) (49293)
OCT								
02...	<0.035	<0.020	<0.035	<0.05	<0.035	<0.026	<0.017	<0.024
16...	<0.035	<0.020	<0.035	<0.05	<0.035	<0.026	<0.017	<0.024
NOV								
04...	<0.035	<0.020	<0.035	<0.05	<0.035	<0.026	<0.017	<0.024
19...	<0.035	<0.020	<0.035	<0.05	<0.035	<0.026	<0.017	<0.024
DEC								
04...	<0.035	<0.020	<0.035	<0.05	<0.035	<0.026	<0.017	<0.024
18...	<0.035	<0.020	<0.035	<0.05	<0.035	<0.026	<0.017	<0.024
JAN								
14...	--	--	--	--	--	--	--	--
27...	<0.035	<0.020	<0.035	<0.05	<0.035	<0.026	<0.017	<0.024
FEB								
05...	<0.035	<0.020	<0.035	<0.05	<0.035	<0.026	<0.017	<0.024
18...	<0.035	<0.020	<0.035	<0.05	<0.035	<0.026	<0.017	<0.024
MAR								
04...	<0.035	0.070	<0.035	<0.05	<0.035	<0.026	<0.017	<0.024
13...	<0.035	E0.008	<0.035	<0.05	<0.035	<0.026	<0.017	<0.024
17...	<0.035	E0.010	<0.035	<0.05	<0.035	<0.026	<0.017	<0.024
24...	<0.035	E0.009	<0.035	<0.05	<0.035	<0.026	<0.017	<0.024
APR								
01...	<0.035	E0.010	<0.035	<0.05	<0.035	<0.026	<0.017	<0.024
07...	<0.035	E0.030	<0.035	<0.05	<0.035	<0.026	<0.017	<0.024
14...	<0.035	E0.005	<0.035	<0.05	<0.035	<0.026	<0.017	<0.024
25...	<0.035	E0.007	<0.035	<0.05	<0.035	<0.026	<0.017	<0.024
29...	<0.035	<0.020	<0.035	<0.05	<0.035	<0.026	<0.017	<0.024
MAY								
08...	<0.035	<0.020	<0.035	<0.05	<0.035	<0.026	<0.017	<0.024
12...	<0.035	<0.020	<0.035	<0.05	<0.035	<0.026	<0.017	<0.024
21...	<0.035	<0.020	E0.120	<0.05	<0.035	<0.026	<0.017	<0.024
27...	<0.035	0.150	1.05	<0.05	<0.035	<0.026	<0.017	<0.024
JUN								
05...	<0.035	<0.020	0.050	<0.05	<0.035	<0.026	<0.017	<0.024
10...	<0.035	<0.020	<0.035	<0.05	<0.035	<0.026	<0.017	<0.024
16...	<0.035	<0.020	0.070	<0.05	<0.035	<0.026	<0.017	<0.024
23...	<0.035	<0.020	0.160	<0.05	<0.035	<0.026	<0.017	<0.024
30...	<0.035	E0.020	<0.035	<0.05	<0.035	<0.026	<0.017	<0.024
JUL								
10...	<0.035	<0.020	0.100	<0.05	<0.035	<0.026	<0.017	<0.024
14...	<0.035	<0.020	<0.035	<0.05	<0.035	<0.026	<0.017	<0.024
23...	<0.035	<0.020	<0.035	<0.05	<0.035	<0.026	<0.017	<0.024
30...	<0.035	<0.020	<0.035	<0.05	<0.035	<0.026	<0.017	<0.024
AUG								
14...	<0.035	<0.020	0.070	<0.05	<0.035	<0.026	<0.017	<0.024
26...	<0.035	<0.020	<0.035	<0.05	<0.035	<0.026	<0.017	<0.024
SEP								
03...	<0.035	<0.020	<0.035	<0.05	<0.035	<0.026	<0.017	<0.024
18...	<0.035	<0.020	<0.035	<0.05	<0.035	<0.026	<0.017	<0.024

E--Laboratory estimated value.

07043500 LITTLE RIVER DITCH NO 1 NEAR MOREHOUSE, MO--Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 1996 TO SEPTEMBER 1997

DATE	ORY-ZALIN, WATER, FLTRD, GF 0.7µ REC (µg/L) (49292)	OXAMYL, WATER, FLTRD, GF 0.7µ REC (µg/L) (38866)	PIC-LORAM, WATER, FLTRD, GF 0.7µ REC (µg/L) (49291)	PRO-PHAM, WATER, FLTRD, GF 0.7µ REC (µg/L) (49236)	SILVEX, DIS-SOLVED (µg/L) (39762)	TRI-CLOPYR, WATER, FLTRD, GF 0.7µ REC (µg/L) (49235)	DACTHAL MONO-ACID, WAT,FLT GF 0.7µ REC (µg/L) (49304)	3-HYDROXY CARBO-FURAN WAT,FLT GF 0.7µ REC (µg/L) (49308)	PRO-POXUR, WATER, FLTRD, GF 0.7µ REC (µg/L) (38538)
OCT									
02...	<0.019	<0.018	<0.05	<0.035	<0.021	<0.05	<0.017	<0.014	<0.035
16...	<0.019	<0.018	<0.05	<0.035	<0.021	<0.05	<0.017	<0.014	<0.035
NOV									
04...	<0.019	<0.018	<0.05	<0.035	<0.021	<0.05	<0.017	<0.014	<0.035
19...	<0.019	<0.018	<0.05	<0.035	<0.021	<0.05	<0.017	<0.014	<0.035
DEC									
04...	<0.019	<0.018	<0.05	<0.035	<0.021	<0.05	<0.017	<0.014	<0.035
18...	<0.019	<0.018	<0.05	<0.035	<0.021	<0.05	<0.017	<0.014	<0.035
JAN									
14...	--	--	--	--	--	--	--	--	--
27...	<0.019	<0.018	<0.05	<0.035	<0.021	<0.05	<0.017	<0.014	<0.035
FEB									
05...	<0.019	<0.018	<0.05	<0.035	<0.021	<0.05	<0.017	<0.014	<0.035
18...	<0.019	<0.018	<0.05	<0.035	<0.021	<0.05	<0.017	<0.014	<0.035
MAR									
04...	<0.019	<0.018	<0.05	<0.035	<0.021	<0.05	<0.017	<0.014	<0.035
13...	<0.019	<0.018	<0.05	<0.035	<0.021	<0.05	<0.017	<0.014	<0.035
17...	<0.019	<0.018	<0.05	<0.035	<0.021	<0.05	<0.017	<0.014	<0.035
24...	<0.019	<0.018	<0.05	<0.035	<0.021	<0.05	<0.017	<0.014	<0.035
APR									
01...	<0.019	<0.018	<0.05	<0.035	<0.021	<0.05	<0.017	<0.014	<0.035
07...	<0.019	<0.018	<0.05	<0.035	<0.021	<0.05	<0.017	<0.014	<0.035
14...	<0.019	<0.018	<0.05	<0.035	<0.021	<0.05	<0.017	<0.014	<0.035
25...	<0.019	<0.018	<0.05	<0.035	<0.021	<0.05	<0.017	<0.014	<0.035
29...	<0.019	<0.018	<0.05	<0.035	<0.021	<0.05	<0.017	<0.014	<0.035
MAY									
08...	<0.019	<0.018	<0.05	<0.035	<0.021	<0.05	<0.017	<0.014	<0.035
12...	<0.019	<0.018	<0.05	<0.035	<0.021	<0.05	<0.017	<0.014	<0.035
21...	<0.019	<0.018	<0.05	<0.035	<0.021	<0.05	<0.017	<0.014	<0.035
27...	<0.019	<0.018	<0.05	<0.035	<0.021	<0.05	<0.017	<0.014	<0.035
JUN									
05...	<0.019	<0.018	<0.05	<0.035	<0.021	<0.05	<0.017	<0.014	<0.035
10...	<0.019	<0.018	<0.05	<0.035	<0.021	<0.05	<0.017	<0.014	<0.035
16...	<0.019	<0.018	<0.05	<0.035	<0.021	<0.05	<0.017	<0.014	<0.035
23...	<0.019	<0.018	<0.05	<0.035	<0.021	<0.05	<0.017	<0.014	<0.035
30...	<0.019	<0.018	<0.05	<0.035	<0.021	<0.05	<0.017	<0.014	<0.035
JUL									
10...	<0.019	<0.018	<0.05	<0.035	<0.021	<0.05	<0.017	<0.014	<0.035
14...	<0.019	<0.018	<0.05	<0.035	<0.021	<0.05	<0.017	<0.014	<0.035
23...	<0.019	<0.018	<0.05	<0.035	<0.021	<0.05	<0.017	<0.014	<0.035
30...	<0.019	<0.018	<0.05	<0.035	<0.021	<0.05	<0.017	<0.014	<0.035
AUG									
14...	<0.019	<0.018	<0.05	<0.035	<0.021	<0.05	<0.017	<0.014	<0.035
26...	<0.019	<0.018	<0.05	<0.035	<0.021	<0.05	<0.017	<0.014	<0.035
SEP									
03...	<0.019	<0.018	<0.05	<0.035	<0.021	<0.05	<0.017	<0.014	<0.035
18...	<0.019	<0.018	<0.05	<0.035	<0.021	<0.05	<0.017	<0.014	<0.035