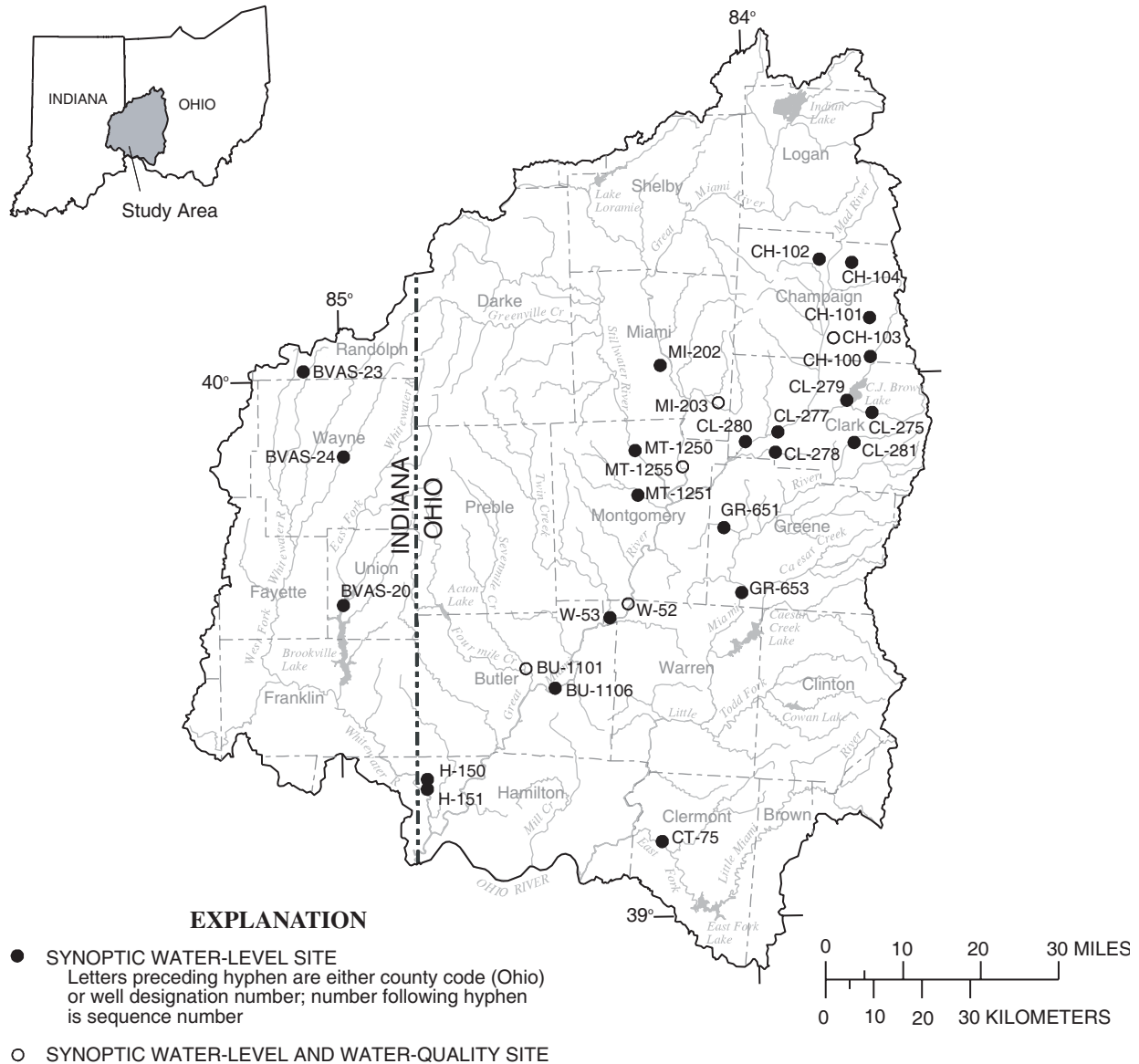


Project Data—Results from Selected Sites in the Great and Little Miami River Basins

The following tables contain water-level and water-quality data from ground-water studies in the Great and Little Miami River Basins. The studies are part of the NAWQA (National Water-Quality Assessment) of the White, Great, and Little Miami River Basins (WHMI study unit). Data are from three networks of wells that produce water from glacial valley-fill deposits, also referred to as the buried valley aquifer system. The well networks were first sampled during 1999–2001. In 2005, the wells were revisited for the purpose of investigating changes in water levels and water quality. Water-level surveys were done in each network. In addition, water-quality data were collected from subsets of wells in each network.

DOMESTIC WELLS

A network of 30 domestic wells that produce water from glacial valley-fill deposits was initially sampled in 1999 (Shindel and others, 2000). During 2005, water levels were measured in 28 of the 30 wells. In addition, five of the wells were sampled for water-quality constituents (field parameters, major ions, nutrients, trace elements, pesticides, and other organic compounds).



DOMESTIC WELLS—Continued

[Water levels known to have been measured after a well had been recently pumped are designated with an asterisk (*)]

Station number	Local well number	Map location name	Altitude of land surface datum (feet)	Well depth (feet)	Water-level date	Water-level time	Water level, below land surface (feet)
BUTLER COUNTY, OHIO							
392756084330100	BU-1101	Hamilton, Ohio	625	92	07-14-2005	0930	11.64
392544084290300	BU-1106	Trenton, Ohio	612	40	08-16-2005	1735	18.52
CHAMPAIGN COUNTY, OHIO							
400142083423900	CH-100	Urbana East, Ohio	1,108	70	07-27-2005	1326	32.78
400542083420900	CH-101	Urbana East, Ohio	1,151	87	07-27-2005	1422	49.01
401237083485800	CH-102	Northville, Ohio	1,080	39	07-26-2005	1615	16.90
400409083464500	CH-103	Urbana West, Ohio	995	45	07-26-2005	1527	21.40
401200083443100	CH-104	Urbana East, Ohio	1,115	65	07-27-2005	1455	32.99
CLARK COUNTY, OHIO							
395528083414400	CL-275	New Moorefield, Ohio	1060	21	08-01-2005	1148	3.03
395407083553400	CL-277	Donnelsville, Ohio	868	32	07-22-2005	1257	9.85
395127083551300	CL-278	Yellow Springs, Ohio	912	65	07-27-2005	1422	29.88
395635083445900	CL-279	New Moorefield, Ohio	978	56	07-22-2005	1110	10.75
395248084010900	CL-280	New Carlisle, Ohio	841	33	07-22-2005	1219	12.28
395235083445700	CL-281	New Moorefield, Ohio	1,038	60	07-22-2005	1415	13.01
CLERMONT COUNTY, OHIO							
390832084133300	CT-75	Batavia, Ohio	578	80	07-19-2005	1346	31.34
GREENE COUNTY, OHIO							
394302084032700	GR-651	Bellbrook, Ohio	835	40	07-14-2005	1217	12.26
393605084013400	GR-653	Waynesville, Ohio	663	60	07-12-2005	1307	27.33
HAMILTON COUNTY, OHIO							
391544084474200	H-150	Harrison, Ohio	589	50	07-13-2005	1105	34.89*
391444084474600	H-151	Hooven, Ohio	518	68	08-22-2005	1122	38.38
MIAMI COUNTY, OHIO							
400049084125300	MI-202	Troy, Ohio	849	45	07-20-2005	1710	21.33
395706084035400	MI-203	New Carlisle, Ohio	880	78	07-26-2005	1404	36.53
MONTGOMERY COUNTY, OHIO							
395125084154800	MT-1250	Trotwood, Ohio	821	101	07-20-2005	0922	56.14
394654084160800	MT-1251	Trotwood, Ohio	795	41.3	07-27-2005	1800	8.76
394918084100100	MT-1255	Dayton North, Ohio	780	69	07-27-2005	1711	31.85
WARREN COUNTY, OHIO							
393455084180600	W-52	Franklin, Ohio	695	52	07-14-2005	1107	22.64
393330084204500	W-53	Franklin, Ohio	665	38	07-12-2005	1518	11.77
RANDOLPH COUNTY, INDIANA							
400113085051300	BVAS-23	Carlos, Indiana	1150	71	07-28-2005	1316	24.73
UNION COUNTY, INDIANA							
393512084594500	BVAS-20	New Fairfield, Indiana	749	121	07-13-2005	1423	26.60
WAYNE COUNTY, INDIANA							
395149084592900	BVAS-24	Richmond, Indiana	1,015	63	07-28-2005	1359	25.85

DOMESTIC WELLS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

[(72008), USGS National Water Information System parameter code; LSD, land-surface datum; NTU, nephelometric turbidity units; $\mu\text{S}/\text{cm}$, microsiemens per centimeter; deg C, degrees Celsius; std, standard; mg/L, milligrams per liter; R, data value under review and subject to revision]

Station number	Local well number	Date	Time	Depth of well, feet below LSD (72008)	Depth to water level, feet below LSD (72019)	Altitude of land surface, feet (72000)	Turbidity, water, unfltrd, field, NTU (61028)
392756084330100	BU-1101	8/9/2005	1600	92	12.19	625	1.1
400409083464500	CH-103	8/11/2005	1800	45	21.92	995	1.6
395706084035400	MI-203	8/12/2005	1400	78	36.84	880	1.6
394918084100100	MT-1255	8/9/2005	1300	75	32.22	780	.9
393455084180600	W-52	8/12/2005	1100	52	23.45	695	1.0

Local well number	Dis-solved oxygen, mg/L (00300)	pH, water, unfltrd, field, std units (00400)	pH, water, unfltrd, lab, std units (00403)	Specif. conduc-tance, water, unf, lab, $\mu\text{S}/\text{cm}$ 25 degC (90095)	Specif. conduc-tance, water, unf, $\mu\text{S}/\text{cm}$ 25 degC (00095)	Temper-ature, air, deg C (00020)	Temper-ature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnes-ium, water, fltrd, mg/L (00925)
BU-1101	.2	7.2	7.3	750	689	35.0	16.4	112	31.6
CH-103	9.0	7.1	7.4	712	701	33.5	13.8	101	37.8
MI-203	.3	7.0	7.3	900	804	36.0	17.3	119	44.4
MT-1255	.8	7.0	7.3	869	857	31.0	15.5	110	32.9
W-52	4.5	7.0	7.3	825	833	30.5	20.3	106	37.2

Local well number	Potas-sium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Alka-linity, water, flt, inc titr., field, mg/L as CaCO_3 (39086)	Bicar-bonate, water, flt, incrm. titr., field, mg/L (00453)	Carbon-ate, water, flt incrm. titr., field, mg/L (00452)	Hydrox-ide, water, flt incrm. titr., field, mg/L (71834)	Bromide water, fltrd, mg/L (71870)	Chlor-ide, water, fltrd, mg/L (00940)	Fluor-ide, water, fltrd, mg/L (00950)
BU-1101	2.13	9.78	288	351	.0	.0	R.28	26.2	.2
CH-103	1.92	7.01	294	358	.0	.0	R.16	18.1	.2
MI-203	1.74	23.2	296	361	.0	.0	R.17	63.4	.5
MT-1255	3.64	29.6	302	368	.0	.0	R.18	68.2	.3
W-52	2.31	29.0	310	378	.0	.0	R.19	55.8	.2

DOMESTIC WELLS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(00955), USGS National Water Information System parameter code; mg/L, milligrams per liter; µg/L, micrograms per liter; U, undetected; E, estimated; <, concentration or value reported is less than that indicated]

Local well number	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180 deg C, water, flt, mg/L (70300)	Ammonia, water, fltrd, mg/L as N (00608)	Nitrite + nitrate, water fltrd, mg/L as N (00631)	Nitrite, water, fltrd, mg/L as N (00613)	Ortho-phosphate, water, fltrd, mg/L as P (00671)	Total nitrogen, water, flt, by analysis, mg/L (62854)	Aluminum, water, fltrd, µg/L (01106)
BU-1101	12.6	59.2	454	E.03	<.06	<.008	<.006	<.06	<2
CH-103	11.3	30.2	414	<.04	7.65	<.008	E.005	7.93	<2
MI-203	14.8	60.6	572	<.04	<.06	<.008	<.006	<.06	<2
MT-1255	10.4	43.4	485	<.04	1.5	<.008	<.006	1.64	<2
W-52	11.7	32.6	484	<.04	4.12	<.008	<.006	4.08	E1

Local well number	Anti-mony, water, fltrd, µg/L (01095)	Arsenic, water, fltrd, µg/L (01000)	Barium, water, fltrd, µg/L (01005)	Beryl-lium, water, fltrd, µg/L (01010)	Boron, water, fltrd, µg/L (01020)	Cadmium, water, fltrd, µg/L (01025)	Chrom-ium, water, fltrd, µg/L (01030)	Cobalt, water, fltrd, µg/L (01035)	Copper, water, fltrd, µg/L (01040)
BU-1101	<.20	.9	201	<.06	37	<.04	<.8	.144	.4
CH-103	<.20	.3	112	<.06	8	<.04	<.8	.131	6.8
MI-203	<.20	.6	112	<.06	29	<.04	<.8	.275	2.9
MT-1255	<.20	.3	165	<.06	57	E.03	<.8	.224	6.6
W-52	<.20	<.2	109	<.06	57	<.04	<.8	.139	4.1

Local well number	Hydro-gen sulfide, water, unfltrd, mg/L (71875)	Iron, water, fltrd, µg/L (01046)	Lead, water, fltrd, µg/L (01049)	Lithium, water, fltrd, µg/L (01130)	Mangan-ese, water, fltrd, µg/L (01056)	Molyb-denum, water, fltrd, µg/L (01060)	Nickel, water, fltrd, µg/L (01065)	Selen-ium, water, fltrd, µg/L (01145)	Silver, water, fltrd, µg/L (01075)
BU-1101	U	3330	<.08	4.0	70.2	2.3	3.19	<.4	<.2
CH-103	U	<6	.10	1.5	<.2	2.2	2.15	E.4	<.2
MI-203	U	548	.55	4.5	62.7	6.3	3.07	<.4	<.2
MT-1255	U	E3	.24	3.7	2.3	1.9	4.13	4.6	<.2
W-52	U	<6	.30	2.1	.6	1.9	2.58	.9	<.2

DOMESTIC WELLS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(01080), USGS National Water Information System parameter code; µg/L, micrograms per liter; E, estimated; <, concentration or value reported is less than that indicated]

Local well number	Strontium, water, fltrd, µg/L (01080)	Thallium, water, fltrd, µg/L (01057)	Vanadium, water, fltrd, µg/L (01085)	Zinc, water, fltrd, µg/L (01090)	1-Naphthol, water, fltrd, 0.7µ GF µg/L (49295)	2,4-D methyl ester, water, fltrd, µg/L (50470)	2,4-D, water, fltrd, µg/L (39732)	2,4-DB, water, fltrd, 0.7µ GF µg/L (38746)	2,6-Diethyl-aniline, water, fltrd, 0.7µ GF µg/L (82660)
BU-1101	166	<.04	.4	15.6	<.09	<.016	<.04	<.02	<.006
CH-103	266	<.04	.4	1.3	<.09	<.050	<.04	<.02	<.006
MI-203	1240	E.02	E.1	6.5	<.09	<.050	<.04	<.02	<.006
MT-1255	1220	E.03	.3	15.7	<.09	<.016	<.04	<.02	<.006
W-52	444	<.04	E.1	260	<.09	<.050	<.04	<.02	<.006

Local well number	2-Chloro-2',6'-diethyl acet-anilide, water, flt, µg/L (61618)	CIAT, water, fltrd, µg/L (04040)	CEAT, water, fltrd, µg/L (04038)	2-Ethyl-6-methyl-aniline, water, fltrd, µg/L (61620)	OIET, water, fltrd, µg/L (50355)	3,4-Di-chloro-aniline, water, fltrd, µg/L (61625)	3,5-Di-chloro-aniline, water, fltrd, µg/L (61627)	3-Hydroxy-carbo-furan, water, flt, 0.7µ GF µg/L (49308)	3-Keto-carbo-furan, water, fltrd, µg/L (50295)
BU-1101	<.005	<.006	<.08	<.004	<.032	<.004	<.004	<.008	<.02
CH-103	<.005	E.011	<.08	<.004	<.032	<.004	<.004	<.008	<.25
MI-203	<.005	<.006	<.08	<.004	<.032	<.004	<.004	<.008	<.25
MT-1255	<.005	<.006	<.08	<.004	<.032	<.004	<.004	<.008	<.02
W-52	<.005	<.006	<.08	<.004	<.032	<.004	<.004	<.008	<.25

Local well number	4-Chloro 2-methyl phenol, water, fltrd, µg/L (61633)	Aceto-chlor, water, fltrd, µg/L (49260)	Aci-fluor-fen, water, fltrd, 0.7µ GF µg/L (49315)	Ala-chlor, water, fltrd, µg/L (46342)	Aldi-carb sulfone, water, fltrd, 0.7µ GF µg/L (49313)	Aldi-carb sulf-oxide, water, flt, 0.7µ GF µg/L (49314)	Aldi-carb, water, fltrd, 0.7µ GF µg/L (49312)	alpha-Endo-sulfan, water, fltrd, µg/L (34362)	alpha-HCH-d6, surrog, Sch2003, water, flt, percent recovery (99995)
BU-1101	<.006	<.006	<.028	<.005	<.02	<.022	<.04	<.005	97.8
CH-103	<.006	<.006	<.028	<.005	<.02	<.022	<.04	<.005	81.7
MI-203	<.006	<.006	<.028	<.005	<.02	<.022	<.04	<.005	78.4
MT-1255	<.006	<.006	<.028	<.005	<.02	<.022	<.04	<.005	91.2
W-52	<.006	<.006	<.028	<.005	<.02	<.022	<.04	<.005	79.4

DOMESTIC WELLS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(39632), USGS National Water Information System parameter code; µg/L, micrograms per liter; E, estimated; <, concentration or value reported is less than that indicated]

Local well number	Atra-zine, water, fltrd, µg/L (39632)	Azin-phos-methyl oxon, water, fltrd, µg/L (61635)	Azin-phos-methyl, water, fltrd, 0.7µ GF µg/L (82686)	Barban, surrog, Sched. 2060/ 9060, water, flt, pct rcv (90640)	Bendio-carb, water, fltrd, µg/L (50299)	Ben-flur-alin, water, fltrd, 0.7µ GF µg/L (82673)	Benomyl, water, fltrd, µg/L (50300)	Bensul-furon, water, fltrd, µg/L (61693)	Ben-tazon, water, fltrd, 0.7µ GF µg/L (38711)
BU-1101	<.007	<.07	<.050	80.6	<.02	<.010	<.022	<.02	<.01
CH-103	<.007	<.07	<.050	110	<.02	<.010	<.022	<.02	<.01
MI-203	<.007	<.07	<.050	104	<.02	<.010	<.022	<.02	<.01
MT-1255	<.007	<.07	<.050	80.5	<.02	<.010	<.022	<.02	<.01
W-52	<.007	<.07	<.050	105	<.02	<.010	<.022	<.02	<.01

Local well number	Broma-cil, water, fltrd, µg/L (04029)	Brom-oxynil, water, fltrd, 0.7µ GF µg/L (49311)	Caf-feine, water, fltrd, µg/L (50305)	Caf-feine-13C, surrog, water, flt, recovery percent (99959)	Car-baryl, water, fltrd, 0.7µ GF µg/L (49310)	Car-baryl, water, fltrd, 0.7µ GF µg/L (82680)	Carbo-furan, water, fltrd, 0.7µ GF µg/L (49309)	Carbo-furan, water, fltrd, 0.7µ GF µg/L (82674)	Chlor-amben methyl ester, water, fltrd, µg/L (61188)
BU-1101	<.02	<.03	<.018	99.1	<.02	<.041	<.016	<.020	<.02
CH-103	<.02	<.03	<.018	116	<.02	<.041	<.016	<.020	<.05
MI-203	<.02	<.03	<.018	117	<.02	<.041	<.016	<.020	<.05
MT-1255	<.02	<.03	<.018	97.1	<.02	<.041	<.016	<.020	<.02
W-52	<.02	<.03	<.018	119	<.02	<.041	<.016	<.020	<.05

Local well number	Chlori-muron, water, fltrd, µg/L (50306)	Chloro-di-amino-s-tri-azine, water, flt µg/L (04039)	Chloro-thalo-nil, water, fltrd, 0.7µ GF µg/L (49306)	Chlor-pyri-fos oxon, water, fltrd, µg/L (61636)	Chlor-pyri-fos, water, fltrd, µg/L (38933)	cis-Per-methrin, water, fltrd, 0.7µ GF µg/L (82687)	cis-Propi-cona-zole, water, fltrd, µg/L (79846)	Clopyr-alid, water, fltrd, 0.7µ GF µg/L (49305)	Cyana-zine, water, fltrd, µg/L (04041)
BU-1101	<.032	<.02	<.04	<.06	<.005	<.006	<.008	<.02	<.018
CH-103	<.032	E.01	<.04	<.06	<.005	<.006	<.008	<.02	<.018
MI-203	<.032	<.04	<.04	<.06	<.005	<.006	<.008	<.02	<.018
MT-1255	<.032	<.02	<.04	<.06	<.005	<.006	<.008	<.02	<.018
W-52	<.032	<.04	<.04	<.06	<.005	<.006	<.008	<.02	<.018

DOMESTIC WELLS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(04031), USGS National Water Information System parameter code; µg/L, micrograms per liter; <, concentration or value reported is less than that indicated]

Local well number	Cyclo-ate, water, fltrd, µg/L (04031)	Cyflu-thrin, water, fltrd, µg/L (61585)	lambda-Cyhalo-thrin, water, fltrd, µg/L (61595)	Cyper-methrin, water, fltrd, µg/L (61586)	Dacthal mono-acid, water, fltrd, 0.7µ GF µg/L (49304)	DCPA, water, fltrd, 0.7µ GF µg/L (82682)	Desulf-inyl fipro-nil, water, fltrd, µg/L (62170)	Diazi-non, water, fltrd, µg/L (39572)	Diazi-non-d10 surrog, Sch2003, water, flt, percent recovery (99994)
BU-1101	<.01	<.027	<.009	<.009	<.03	<.003	<.012	<.005	82.4
CH-103	<.05	<.027	<.009	<.009	<.03	<.003	<.012	<.005	78.6
MI-203	<.05	<.027	<.009	<.009	<.03	<.003	<.012	<.005	77.5
MT-1255	<.01	<.027	<.009	<.009	<.03	<.003	<.012	<.005	75.8
W-52	<.05	<.027	<.009	<.009	<.03	<.003	<.012	<.005	75.4

Local well number	Dicamba, water, fltrd, 0.7µ GF µg/L (38442)	Di-chlor-prop, water, fltrd, 0.7µ GF µg/L (49302)	Dicro-tophos, water, fltrd, µg/L (38454)	Diel-drin, water, fltrd, µg/L (39381)	Dimeth-oate, water, fltrd, 0.7µ GF µg/L (82662)	Dinoseb, water, fltrd, 0.7µ GF µg/L (49301)	Diphen-amid, water, fltrd, µg/L (04033)	Disulf-oton sulfone, water, fltrd, µg/L (61640)	Disul-foton, water, fltrd, 0.7µ GF µg/L (82677)
BU-1101	<.04	<.03	<.08	<.009	<.006	<.04	<.01	<.01	<.02
CH-103	<.04	<.03	<.08	<.009	<.006	<.04	<.01	<.01	<.02
MI-203	<.04	<.03	<.08	<.009	<.006	<.04	<.01	<.01	<.02
MT-1255	<.04	<.03	<.08	<.009	<.006	<.04	<.01	<.01	<.02
W-52	<.04	<.03	<.08	<.009	<.006	<.04	<.01	<.01	<.02

Local well number	Diuron, water, fltrd, 0.7µ GF µg/L (49300)	Endo-sulfan sulfate, water, fltrd, µg/L (61590)	EPTC, water, fltrd, 0.7µ GF µg/L (82668)	Ethion monoxon, water, fltrd, µg/L (61644)	Ethion, water, fltrd, µg/L (82346)	Etho-prop, water, fltrd, 0.7µ GF µg/L (82672)	Fenami-phos sulfone, water, fltrd, µg/L (61645)	Fenami-phos sulf-oxide, water, fltrd, µg/L (61646)	Fenami-phos, water, fltrd, µg/L (61591)
BU-1101	<.01	<.014	<.004	<.002	<.004	<.005	<.049	<.04	<.03
CH-103	<.02	<.014	<.004	<.002	<.004	<.005	<.049	<.04	<.03
MI-203	<.02	<.014	<.004	<.002	<.004	<.005	<.049	<.04	<.03
MT-1255	<.01	<.014	<.004	<.002	<.004	<.005	<.049	<.04	<.03
W-52	<.02	<.014	<.004	<.002	<.004	<.005	<.049	<.04	<.03

DOMESTIC WELLS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(49297), USGS National Water Information System parameter code; µg/L, micrograms per liter; <, concentration or value reported is less than that indicated]

Local well number	Fenuron, water, fltrd, 0.7µ GF µg/L (49297)	Desulf-inyl-fipro-nil amide, water, fltrd, µg/L (62169)	Fipro-nil sulfide, water, fltrd, µg/L (62167)	Fipro-nil sulfone, water, fltrd, µg/L (62168)	Fipro-nil, water, fltrd, µg/L (62166)	Flumet-sulam, water, fltrd, µg/L (61694)	Fluo-meturon, water, fltrd, 0.7µ GF µg/L (38811)	Fonofos, water, fltrd, µg/L (04095)	Hexa-zinone, water, fltrd, µg/L (04025)
BU-1101	<.03	<.029	<.013	<.024	<.016	<.04	<.02	<.003	<.013
CH-103	<.02	<.029	<.013	<.024	<.016	<.04	<.02	<.003	<.013
MI-203	<.02	<.029	<.013	<.024	<.016	<.04	<.02	<.003	<.013
MT-1255	<.03	<.029	<.013	<.024	<.016	<.04	<.02	<.003	<.013
W-52	<.02	<.029	<.013	<.024	<.016	<.04	<.02	<.003	<.013

Local well number	Imaza-quin, water, fltrd, µg/L (50356)	Imaze-thapyr, water, fltrd, µg/L (50407)	Imida-cloprid, water, fltrd, µg/L (61695)	lpro-dione, water, fltrd, µg/L (61593)	Isofen-phos, water, fltrd, µg/L (61594)	Linuron, water, fltrd, 0.7µ GF µg/L (38478)	Mala-oxon, water, fltrd, µg/L (61652)	Mala-thion, water, fltrd, µg/L (39532)	MCPA, water, fltrd, 0.7µ GF µg/L (38482)
BU-1101	<.04	<.04	<.020	<.538	<.003	<.01	<.030	<.027	<.03
CH-103	<.04	<.04	<.020	<.538	<.003	<.01	<.030	<.027	--
MI-203	<.04	<.04	<.020	<.538	<.003	<.01	<.030	<.027	--
MT-1255	<.04	<.04	<.020	<.538	<.003	<.01	<.030	<.027	<.03
W-52	<.04	<.04	<.020	<.538	<.003	<.01	<.030	<.027	--

Local well number	MCPB, water, fltrd, 0.7µ GF µg/L (38487)	Meta-laxyl, water, fltrd, µg/L (50359)	Meta-laxyl, water, fltrd, µg/L (61596)	Methi-althion, water, fltrd, µg/L (61598)	Methio-carb, water, fltrd, 0.7µ GF µg/L (38501)	Meth-omyl, water, fltrd, 0.7µ GF µg/L (49296)	Methyl para-oxon, water, fltrd, µg/L (61664)	Methyl para-thion, water, fltrd, 0.7µ GF µg/L (82667)	Metola-chlor, water, fltrd, µg/L (39415)
BU-1101	<.01	<.01	<.005	<.006	<.010	<.020	<.03	<.015	<.006
CH-103	<.01	<.01	<.005	<.006	<.010	<.020	<.03	<.015	<.006
MI-203	<.01	<.01	<.005	<.006	<.010	<.020	<.03	<.015	<.006
MT-1255	<.01	<.01	<.005	<.006	<.010	<.020	<.03	<.015	<.006
W-52	<.01	<.01	<.005	<.006	<.010	<.020	<.03	<.015	<.006

DOMESTIC WELLS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(82630), USGS National Water Information System parameter code; µg/L, micrograms per liter; <, concentration or value reported is less than that indicated]

Local well number	Metribuzin, water, fltrd, µg/L (82630)	Metsulfuron, water, fltrd, µg/L (61697)	Molinate, water, fltrd, 0.7µ GF µg/L (82671)	Myclobutanil, water, fltrd, µg/L (61599)	N-(4-Chlorophenyl)-N'-methylurea, µg/L (61692)	Neburon water, fltrd, 0.7µ GF µg/L (49294)	Nicosulfuron, water, fltrd, µg/L (50364)	Norflurazon, water, fltrd, 0.7µ GF µg/L (49293)	Oryzalin, water, fltrd, 0.7µ GF µg/L (49292)
BU-1101	<.006	<.03	<.003	<.008	<.04	<.01	<.04	<.02	<.01
CH-103	<.006	<.07	<.003	<.008	<.04	<.01	<.04	<.02	<.01
MI-203	<.006	<.07	<.003	<.008	<.04	<.01	<.04	<.02	<.01
MT-1255	<.006	<.03	<.003	<.008	<.04	<.01	<.04	<.02	<.01
W-52	<.006	<.07	<.003	<.008	<.04	<.01	<.04	<.02	<.01
Local well number	Oxamyl, water, fltrd, 0.7µ GF µg/L (38866)	Oxyfluorfen, water, fltrd, µg/L (61600)	Pendimethalin, water, fltrd, 0.7µ GF µg/L (82683)	Phorate, oxon, water, fltrd, µg/L (61666)	Phorate, water, fltrd, 0.7µ GF µg/L (82664)	Phosmet oxon, water, fltrd, µg/L (61668)	Phosmet, water, fltrd, µg/L (61601)	Picloram, water, fltrd, 0.7µ GF µg/L (49291)	Prometon, water, fltrd, µg/L (04037)
BU-1101	<.03	<.007	<.022	<.10	<.011	<.05	<.008	<.03	<.01
CH-103	<.03	<.007	<.022	<.10	<.011	<.05	<.008	<.03	<.01
MI-203	<.03	<.007	<.022	<.10	<.011	<.05	<.008	<.03	<.01
MT-1255	<.03	<.007	<.022	<.10	<.011	<.05	<.008	<.03	<.01
W-52	<.03	<.007	<.022	<.10	<.011	<.05	<.008	<.03	<.01
Local well number	Prometryn, water, fltrd, µg/L (04036)	Propyzamide, water, fltrd, 0.7µ GF µg/L (82676)	Propanil, water, fltrd, 0.7µ GF µg/L (82679)	Propargite, water, fltrd, 0.7µ GF µg/L (82685)	Propham, water, fltrd, 0.7µ GF µg/L (49236)	Propiconazole, water, fltrd, µg/L (50471)	Propoxur, water, fltrd, 0.7µ GF µg/L (38538)	Siduron, water, fltrd, µg/L (38548)	Simazine, water, fltrd, µg/L (04035)
BU-1101	<.005	<.004	<.011	<.02	<.030	<.01	<.008	<.02	<.005
CH-103	<.005	<.004	<.011	<.02	<.030	<.01	<.008	<.02	<.005
MI-203	<.005	<.004	<.011	<.02	<.030	<.01	<.008	<.02	<.005
MT-1255	<.005	<.004	<.011	<.02	<.030	<.01	<.008	<.02	<.005
W-52	<.005	<.004	<.011	<.02	<.030	<.01	<.008	<.02	<.005

DOMESTIC WELLS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(50337), USGS National Water Information System parameter code; µg/L, micrograms per liter; <, concentration or value reported is less than that indicated]

Local well number	Sulfo- met- ruron, water, fltrd, µg/L (50337)	Tebu- thiuron, water, fltrd, 0.7µ GF µg/L (82670)	Teflu- thrin, water, fltrd, µg/L (61606)	Terba- cil, water, fltrd, µg/L (04032)	Ter- bufos oxon sulfone, water, fltrd, µg/L (61674)	Terbu- fos, water, fltrd, 0.7µ GF µg/L (82675)	Ter- buthyl- azine, water, fltrd, µg/L (04022)	Thio- bencarb, water, fltrd, 0.7µ GF µg/L (82681)	trans- Propi- cona- zole, water, fltrd, µg/L (79847)
BU-1101	<.038	<.02	<.008	<.016	<.07	<.02	<.01	<.010	<.01
CH-103	<.090	<.02	<.008	<.016	<.07	<.02	<.01	<.010	<.01
MI-203	<.090	<.02	<.008	<.016	<.07	<.02	<.01	<.010	<.01
MT-1255	<.038	<.02	<.008	<.016	<.07	<.02	<.01	<.010	<.01
W-52	<.090	<.02	<.008	<.016	<.07	<.02	<.01	<.010	<.01

Local well number	Tribu- pos, water, fltrd, µg/L (61610)	Tri- clopyr, water, fltrd, 0.7µ GF µg/L (49235)	Tri- flur- alin, water, fltrd, 0.7µ GF µg/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd, µg/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd, µg/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd, µg/L (34516)	CFC-113, water, unfltrd, µg/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd, µg/L (34511)	1,1-Di- chloro- ethane, water, unfltrd, µg/L (34496)
BU-1101	<.004	<.03	<.009	<.03	<.03	<.08	<.04	<.04	<.04
CH-103	<.004	<.03	<.009	<.03	<.03	<.08	<.04	<.04	<.04
MI-203	<.004	<.03	<.009	<.03	<.03	<.08	<.04	<.04	<.04
MT-1255	<.004	<.03	<.009	<.03	<.03	<.08	<.04	<.04	<.04
W-52	<.004	<.03	<.009	<.03	.10	<.08	<.04	<.04	<.04

Local well number	1,1-Di- chloro- ethene, water, unfltrd, µg/L (34501)	1,1-Di- chloro- propene, water, unfltrd, µg/L (77168)	1,2,3,4 Tetra- methyl- benzene, water, unfltrd, µg/L (49999)	1,2,3,5 Tetra- methyl- benzene, water, unfltrd, µg/L (50000)	1,2,3- Tri- chloro- benzene, water, unfltrd, µg/L (77613)	1,2,3- Tri- chloro- propane, water, unfltrd, µg/L (77443)	1,2,3- Tri- methyl- benzene, water, unfltrd, µg/L (77221)	1,2,4- Tri- chloro- benzene, water, unfltrd, µg/L (34551)	1,2,4- Tri- methyl- benzene, water, unfltrd, µg/L (77222)
BU-1101	<.02	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06
CH-103	<.02	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06
MI-203	<.02	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06
MT-1255	<.02	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06
W-52	<.02	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06

DOMESTIC WELLS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(82625), USGS National Water Information System parameter code; µg/L, micrograms per liter; E, estimated <, concentration or value reported is less than that indicated]

Local well number	Dibromo- chloro- propane, water, unfltrd, µg/L (82625)	1,2-Di- bromo- ethane, water, unfltrd, µg/L (77651)	1,2-Di- chloro- benzene, water, unfltrd, µg/L (34536)	1,2-Di- chloro- ethane, water, unfltrd, µg/L (32103)	1,2-Di- chloro- propane, water, unfltrd, µg/L (34541)	1,3,5- Tri- methyl- benzene, water, unfltrd, µg/L (77226)	1,3-Di- chloro- benzene, water, unfltrd, µg/L (34566)	1,3-Di- chloro- propane, water, unfltrd, µg/L (77173)	1,4-Di- chloro- benzene, water, unfltrd, µg/L (34571)
BU-1101	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1	<.03
CH-103	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1	<.03
MI-203	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1	<.03
MT-1255	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1	<.03
W-52	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1	<.03
Local well number	2,2-Di- chloro- propane, water, unfltrd, µg/L (77170)	2- Chloro- toluene, water, unfltrd, µg/L (77275)	2- Ethyl- toluene, water, unfltrd, µg/L (77220)	3- Chloro- propene, water, unfltrd, µg/L (78109)	4- Chloro- toluene, water, unfltrd, µg/L (77277)	4-Iso- propyl- toluene, water, unfltrd, µg/L (77356)	Acetone, water, unfltrd, µg/L (81552)	Acrylo- nitrile, water, unfltrd, µg/L (34215)	Benzene, water, unfltrd, µg/L (34030)
BU-1101	<.05	<.04	<.06	<.50	<.05	<.08	<6	<.8	<.02
CH-103	<.05	<.04	<.06	<.50	<.05	<.08	<6	<.8	<.02
MI-203	<.05	<.04	<.06	<.50	<.05	<.08	<6	<.8	<.02
MT-1255	<.05	<.04	<.06	<.50	<.05	<.08	<6	<.8	<.02
W-52	<.05	<.04	<.06	<.50	<.05	<.08	<6	<.8	<.02
Local well number	Bromo- benzene, water, unfltrd, µg/L (81555)	Bromo- chloro- methane, water, unfltrd, µg/L (77297)	Bromo- di- chloro- methane, water, unfltrd, µg/L (32101)	Bromo- ethene, water, unfltrd, µg/L (50002)	Bromo- methane, water, unfltrd, µg/L (34413)	Carbon di- sulfide, water, unfltrd, µg/L (77041)	Chloro- benzene, water, unfltrd, µg/L (34301)	Chloro- ethane, water, unfltrd, µg/L (34311)	Chloro- methane, water, unfltrd, µg/L (34418)
BU-1101	<.03	<.12	<.03	<.1	<.3	<.04	<.03	<.1	<.2
CH-103	<.03	<.12	<.03	<.1	<.3	E.02	<.03	<.1	<.2
MI-203	<.03	<.12	<.03	<.1	<.3	<.04	<.03	<.1	<.2
MT-1255	<.03	<.12	<.03	<.1	<.3	<.04	<.03	<.1	<.2
W-52	<.03	<.12	<.03	<.1	<.3	<.04	<.03	<.1	E.1

DOMESTIC WELLS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(77093), USGS National Water Information System parameter code; µg/L, micrograms per liter; <, concentration or value reported is less than that indicated]

Local well number	cis-1,2-Dichloroethene, water, unfltrd, µg/L (77093)	cis-1,3-Dichloropropene, water, unfltrd, µg/L (34704)	Di-bromochloromethane, water, unfltrd, µg/L (32105)	Di-bromomethane, water, unfltrd, µg/L (30217)	Di-chloro-di-fluoromethane, water, unf, µg/L (34668)	Di-chloromethane, water, unfltrd, µg/L (34423)	Di-ethyl ether, water, unfltrd, µg/L (81576)	Diiso-propyl ether, water, unfltrd, µg/L (81577)	Ethyl methacrylate, water, unfltrd, µg/L (73570)
BU-1101	<.02	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2
CH-103	<.02	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2
MI-203	<.02	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2
MT-1255	<.02	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2
W-52	<.02	<.05	<.1	<.05	<.18	<.1	<.1	<.10	<.2

Local well number	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)	Iso-butyl methyl ketone, water, unfltrd, µg/L (78133)	Iso-propylbenzene, water, unfltrd, µg/L (77223)	Methyl acrylonitrile, water, unfltrd, µg/L (81593)	Methyl acrylate, water, unfltrd, µg/L (49991)
BU-1101	<2.0	<.03	<.1	<.1	<.50	<.4	<.04	<.4	<1.0
CH-103	<2.0	<.03	<.1	<.1	<.50	<.4	<.04	<.4	<1.0
MI-203	<2.0	<.03	<.1	<.1	<.50	<.4	<.04	<.4	<1.0
MT-1255	<2.0	<.03	<.1	<.1	<.50	<.4	<.04	<.4	<1.0
W-52	<2.0	<.03	<.1	<.1	<.50	<.4	<.04	<.4	<1.0

Local well number	Methyl methacrylate, water, unfltrd, µg/L (81597)	Methyl tert-pentyl ether, water, unfltrd, µg/L (50005)	meta+ para-Xylene, water, unfltrd, µg/L (85795)	Naphthalene, water, unfltrd, µg/L (34696)	Methyl n-butyl ketone, water, unfltrd, µg/L (77103)	n-Butyl benzene, water, unfltrd, µg/L (77342)	n-propylbenzene, water, unfltrd, µg/L (77224)	o-Xylene, water, unfltrd, µg/L (77135)	sec-Butylbenzene, water, unfltrd, µg/L (77350)
BU-1101	<.2	<.04	<.06	<.5	<.4	<.1	<.04	<.04	<.06
CH-103	<.2	<.04	<.06	<.5	<.4	<.1	<.04	<.04	<.06
MI-203	<.2	<.04	<.06	<.5	<.4	<.1	<.04	<.04	<.06
MT-1255	<.2	<.04	<.06	<.5	<.4	<.1	<.04	<.04	<.06
W-52	<.2	<.04	<.06	<.5	<.4	<.1	<.04	<.04	<.06

DOMESTIC WELLS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

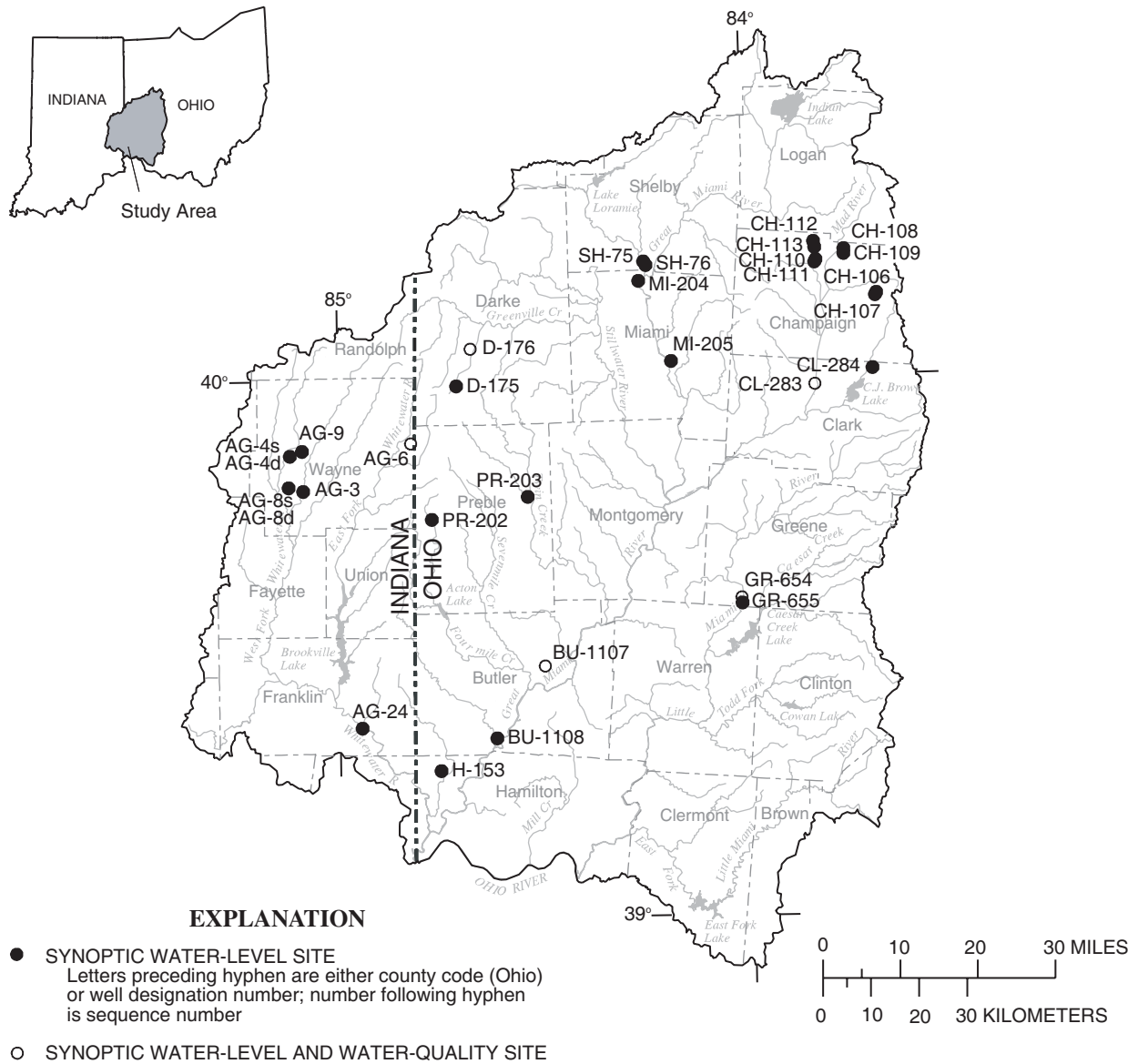
[77128), USGS National Water Information System parameter code; µg/L, micrograms per liter; <, concentration or value reported is less than that indicated]

Local well number	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)	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)
BU-1101	<.04	<.03	<.1	<.06	<.03	<.06	<1	<.02	<.03
CH-103	<.04	<.03	<.1	<.06	<.03	<.06	<1	<.02	<.03
MI-203	<.04	<.03	<.1	<.06	<.03	<.06	<1	<.02	<.03
MT-1255	<.04	<.03	<.1	<.06	<.03	<.06	<1	<.02	<.03
W-52	<.04	<.03	<.1	<.06	<.03	<.06	<1	<.02	<.03

Local well number	trans-1,3-Di-chloro-propene, water, unfltrd, µg/L (34699)	trans-1,4-Di-chloro-2-butene, water, 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-chloro-vo-s, water, fltrd, µg/L (38775)	Uranium, natural, water, fltrd, µg/L (22703)
BU-1101	<.09	<.7	<.10	<.04	<.08	<.02	<.1	<.01	.37
CH-103	<.09	<.7	<.10	<.04	<.08	<.02	<.1	<.01	.59
MI-203	<.09	<.7	<.10	<.04	<.08	<.02	<.1	<.01	1.55
MT-1255	<.09	<.7	<.10	<.04	<.08	<.02	<.1	<.01	1.94
W-52	<.09	<.7	<.10	<.04	<.08	<.02	<.1	<.01	.70

SHALLOW MONITOR WELLS IN AGRICULTURAL AREAS

During 2000, water-level and water-quality data were collected from a network of 34 shallow monitor wells in agricultural areas overlying glacial valley-fill deposits (Shindel and others, 2001). During 2005, water levels were measured in 31 of the 34 wells. In addition, five of the wells were sampled for water-quality constituents (field parameters, major ions, nutrients, trace elements, pesticides, and other organic compounds).



SHALLOW MONITOR WELLS IN AGRICULTURAL AREAS—Continued

[Water levels known to have been measured after a well had been recently pumped are designated with an asterisk (*)]

Station number	Local well number	Map location name	Altitude of land surface datum (feet)	Well depth (feet)	Water-level date	Water-level time	Water level, below land surface (feet)
BUTLER COUNTY, OHIO							
392018084371800	BU-1108	Shandon, Ohio	560	42	07-12-2005	1741	16.49
392756084300900	BU-1107	Trenton, Ohio	640	42	07-12-2005	1622	21.33
CHAMPAIGN COUNTY, OHIO							
400850083404700	CH-106	Kingscreek, Ohio	1,145	27	07-21-2005	1528	14.27
400850083404701	CH-107	Kingscreek, Ohio	1,145	53	07-21-2005	1536	14.24
401240083492600	CH-110	Northville, Ohio	1,052	20	07-21-2005	1230	14.96
401240083492601	CH-111	Northville, Ohio	1,052	49	07-21-2005	1231	14.68
401307083450600	CH-108	Northville, Ohio	1,072	18	07-21-2005	1421	6.69
401307083450601	CH-109	Northville, Ohio	1,072	49	07-21-2005	1427	6.97
401359083493100	CH-112	Northville, Ohio	1,079	27	07-21-2005	1348	18.07
401359083493101	CH-113	Northville, Ohio	1,079	45	07-21-2005	1528	14.27
CLARK COUNTY, OHIO							
395849083494501	CL-283	Springfield, Ohio	930	35	07-25-2005	1148	11.63
400019083412000	CL-284	Urbana East, Ohio	1,030	11	07-25-2005	1322	5.14
DARKE COUNTY, OHIO							
395911084422700	D-175	New Madison, Ohio	1,100	19	07-20-2005	1407	14.78
400320084402400	D-176	Greenville West, Ohio	1,018	24	07-20-2005	1622	5.16*
GREENE COUNTY, OHIO							
393421084003300	GR-654	Waynesville, Ohio	710	25	07-12-2005	1152	21.77
393421084003301	GR-655	Waynesville, Ohio	710	55	07-12-2005	1136	41.12
HAMILTON COUNTY, OHIO							
391636084452800	H-153	Harrison, Ohio	570	40	07-13-2005	1006	30.26
MIAMI COUNTY, OHIO							
400145084106000	MI-205	Troy, Ohio	820	24	07-20-2005	1019	6.04
401040084154000	MI-204	Piqua West, Ohio	890	32	07-20-2005	1124	20.96
PREBLE COUNTY, OHIO							
394420084463001	PR-202	Fairhaven, Ohio	1,100	27	07-28-2005	1139	4.41*
394650084320300	PR-203	Lewisburg, Ohio	900	33	07-28-2005	0928	25.35
SHELBY COUNTY, OHIO							
401238084144400	SH-75	Piqua East, Ohio	890	20	07-20-2005	1217	DRY
401238084144401	SH-76	Piqua East, Ohio	890	43	07-20-2005	1227	19.71
FRANKLIN COUNTY, INDIANA							
392134084563200	AG-24	Cedar Grove, Indiana	600	50	07-13-2005	1525	34.82
WAYNE COUNTY, INDIANA							
394745085051300	AG-3	Jacksonburg, Indiana	960	46	07-28-2005	1632	36.55*
394759085071000	AG-8s	Jacksonburg, Indiana	938	18	07-29-2005	1244	11.89
394759085071001	AG-8d	Jacksonburg, Indiana	938	45	07-29-2005	1254	9.78
395135085070000	AG-4s	Jacksonburg, Indiana	995	20	07-29-2005	1032	9.41
395135085070001	AG-4d	Jacksonburg, Indiana	995	47	07-29-2005	1219	17.89*
395213085052200	AG-9	Jacksonburg, Indiana	1,008	15	07-28-2005	1551	10.04*
395248084491600	AG-6	Whitewater, Indiana	1,068	18	07-28-2005	1224	1.81*

SHALLOW MONITOR WELLS IN AGRICULTURAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[72008), USGS National Water Information System parameter code; LSD, land-surface datum; NTU, nephelometric turbidity units, μS/cm, microsiemens per centimeter; deg C, degrees Celsius; std, standard; mg/L, milligrams per liter; μg/L, micrograms per liter; R, data value under review and subject to revision]

Station number	Local well number	Date	Time	Depth of well, feet below LSD (72008)	Depth to water level, feet below LSD (72019)	Altitude of land surface, feet (72000)	Sampling depth, feet (00003)
392756084300900	BU-1107	08-05-05	1300	42	22.35	640	35
395849083494501	CL-283	08-08-05	1400	35	12.12	930	25
400320084402400	D-176	08-11-05	1500	24	5.53	1018	15
393421084003300	GR-654	08-08-05	1100	25	22.09	710	24
395248084491600	AG-6	08-10-05	1300	18	2.41	1068	15

Local well number	Turbidity, water, unftrd, field, NTU (61028)	Dissolved oxygen, mg/L (00300)	pH, water, unftrd, field, std units (00400)	pH, water, unftrd, lab, std units (00403)	Specif. conductance, water, unf, lab, μS/cm 25 degC (90095)	Specif. conductance, water, unf, μS/cm 25 degC (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)
BU-1107	2.4	7.2	7.0	7.1	792	759	33.0	13.8	108
CL-283	1.2	6.0	7.2	7.5	653	603	31.5	13.3	96.4
D-176	4.4	3.9	7.1	7.3	1140	771	33.5	22.2	135
GR-654	4.8	9.5	7.2	7.2	572	484	27.0	13.9	80.4
AG-6	6.4	1.8	8.1	8.4	544	509	28.5	20.8	42.4

Local well number	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Alkalinity, water, flt inc. titr., field, mg/L as CaCO3 (39086)	Bicarbonate, water, flt, incrm. titr., field, mg/L (00453)	Carbonate, water, flt, incrm. titr., field, mg/L (00452)	Hydroxide, water, flt, incrm. titr., field, mg/L (71834)	Bromide water, fltrd, mg/L (71870)	Chloride, water, fltrd, mg/L (00940)
BU-1107	33.9	2.48	14.2	276	336	.0	.0	R.17	39.9
CL-283	29.5	1.33	3.79	272	331	.0	.0	R.15	10.3
D-176	68.6	3.95	31.7	357	435	.0	.0	R.24	26.2
GR-654	28.9	.63	2.12	268	326	.0	.0	R.15	4.52
AG-6	18.8	1.72	44.0	118	142	1	.0	R.14	2.90

SHALLOW MONITOR WELLS IN AGRICULTURAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(00950), USGS National Water Information System parameter code; deg C, degrees Celsius; mg/L, milligrams per liter; µg/L, micrograms per liter; U, undetected; E, estimated; <, concentration or value reported is less than that indicated]

Local well number	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180 deg C, water, flt, mg/L (70300)	Ammonia, water, fltrd, mg/L as N (00608)	Nitrite + nitrate, water, fltrd, mg/L as N (00631)	Nitrite, water, fltrd, mg/L as N (00613)	Ortho-phosphate, water, fltrd, mg/L as P (00671)	Total nitrogen, water, flt, by analysis, mg/L (62854)
BU-1107	.2	10.1	36.2	475	<.04	10.3	<.008	.028	10.2
CL-283	.2	8.46	23.9	398	<.04	7.42	<.008	<.006	7.42
D-176	1.3	19.9	234	780	.10	E.05	<.008	<.006	.19
GR-654	<.2	10.2	12.8	334	<.04	2.38	<.008	<.006	2.51
AG-6	2.5	10.8	145	372	.18	<.06	<.008	<.006	.30

Local well number	Aluminum, water, fltrd, µg/L (01106)	Anti-mony, 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)	Cobalt, water, fltrd, µg/L (01035)
BU-1107	<2	<.20	.5	54	<.06	27	<.04	<.8	.176
CL-283	<2	<.20	.3	128	<.06	25	<.04	<.8	.127
D-176	<16	<.20	.8	29	<.06	95	.06	<.8	.171
GR-654	<2	<.20	E.1	34	<.06	14	<.04	<.8	.106
AG-6	17	<.20	3.6	37	<.06	291	.41	1.1	.156

Local well number	Copper, water, fltrd, µg/L (01040)	Hydrogen sulfide, water, unfltrd, mg/L (71875)	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)
BU-1107	3.1	U	<6	.11	2.0	<.2	E.3	3.79	.4
CL-283	2.8	U	<6	.17	1.8	<.2	1.4	2.41	3.5
D-176	3.1	U	<6	<.08	18.4	1.9	17.2	3.74	<.4
GR-654	3.0	U	<6	<.08	E.5	<.2	<.4	2.03	E.3
AG-6	2.4	U	<6	E.05	18.9	36.5	178	1.90	<.4

SHALLOW MONITOR WELLS IN AGRICULTURAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(01075), USGS National Water Information System parameter code; µg/L, micrograms per liter; E, estimated; <, concentration or value reported is less than that indicated]

Local well number	Silver, water, fltrd, µg/L (01075)	Strontium, water, fltrd, µg/L (01080)	Thallium, water, fltrd, µg/L (01057)	Vanadium, water, fltrd, µg/L (01085)	Zinc, water, fltrd, µg/L (01090)	1-Naphthol, water, fltrd, 0.7µ GF µg/L (49295)	2,4-D methyl ester, water, fltrd, µg/L (50470)	2,4-D, water, fltrd, µg/L (39732)	2,4-DB, water, fltrd, 0.7µ GF µg/L (38746)
BU-1107	<.2	205	<.04	.6	1.0	<.09	<.016	<.04	<.02
CL-283	<.2	473	<.04	1.3	E.6	<.09	<.016	<.04	<.02
D-176	<.2	13400	E.03	.7	11.1	<.09	<.050	<.04	<.02
GR-654	<.2	70.6	<.04	1.4	E.3	<.09	<.016	<.04	<.02
AG-6	<.2	16000	<.04	.5	1.4	<.09	<.050	<.04	<.02

Local well number	2,6-Diethyl-aniline, water, fltrd, 0.7µ GF µg/L (82660)	2-Chloro-2',6'-diethyl acet-anilide, water, flt, µg/L (61618)	CIAT, water, fltrd, µg/L (04040)	CEAT, water, fltrd, µg/L (04038)	2-Ethyl-6-methyl-aniline, water, fltrd, µg/L (61620)	OIET, water, fltrd, µg/L (50355)	3,4-Di-chloro-aniline, water, fltrd, µg/L (61625)	3,5-Di-chloro-aniline, water, fltrd, µg/L (61627)	3-Hydroxy carbo-furan, water, flt, 0.7µ GF µg/L (49308)
BU-1107	<.006	<.005	E.008	<.08	<.004	<.032	<.004	<.004	<.008
CL-283	<.006	<.005	<.006	<.08	<.004	<.032	<.004	<.004	<.008
D-176	<.006	<.005	<.006	<.08	<.004	<.032	<.004	<.004	<.008
GR-654	<.006	<.005	<.006	<.08	<.004	<.032	<.004	<.004	<.008
AG-6	<.006	<.005	<.006	<.08	<.004	<.032	<.004	<.004	<.008

Local well number	3-Keto-carbo-furan, water, fltrd, µg/L (50295)	4-Chloro-2-methyl phenol, water, fltrd, µg/L (61633)	Aceto-chlor, water, fltrd, µg/L (49260)	Aci-fluor-fen, water, fltrd, 0.7µ GF µg/L (49315)	Ala-chlor, water, fltrd, µg/L (46342)	Aldi-carb sulfone water, fltrd, 0.7µ GF µg/L (49313)	Aldi-carb sulf-oxide, water, flt, 0.7µ GF µg/L (49314)	Aldi-carb, water, fltrd, 0.7µ GF µg/L (49312)	alpha-Endo-sulfan, water, fltrd, µg/L (34362)
BU-1107	<.02	<.006	<.006	<.028	<.005	<.02	<.022	<.04	<.005
CL-283	<.02	<.006	<.006	<.028	<.005	<.02	<.022	<.04	<.005
D-176	<.25	<.006	<.006	<.028	<.005	<.02	<.022	<.04	<.005
GR-654	<.02	<.006	<.006	<.028	<.005	<.02	<.022	<.04	<.005
AG-6	<.25	<.006	<.006	<.028	<.005	<.02	<.022	<.04	<.005

SHALLOW MONITOR WELLS IN AGRICULTURAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(39632), USGS National Water Information System parameter code; µg/L, micrograms per liter; E, estimated; <, concentration or value reported is less than that indicated]

Local well number	Atrazine, water, fltrd, µg/L (39632)	Azin-phos-methyl oxon, water, fltrd, µg/L (61635)	Azin-phos-methyl, water, fltrd, 0.7µ GF µg/L (82686)	Bendio-carb, water, fltrd, µg/L (50299)	Ben-flur-alin, water, fltrd, 0.7µ GF µg/L (82673)	Benomyl, water, fltrd, µg/L (50300)	Bensul-furon, water, fltrd, µg/L (61693)	Ben-tazon, water, fltrd, 0.7µ GF µg/L (38711)	Broma-cil, water, fltrd, µg/L (04029)
BU-1107	<.007	<.07	<.050	<.02	<.010	<.022	<.02	<.01	<.02
CL-283	<.007	<.07	<.050	<.02	<.010	<.022	<.02	<.01	<.02
D-176	<.007	<.07	<.050	<.02	<.010	<.022	<.02	<.01	<.02
GR-654	<.007	<.07	<.050	<.02	<.010	<.022	<.02	<.01	<.02
AG-6	<.007	<.07	<.050	<.02	<.010	<.022	<.02	<.01	<.02

Local well number	Brom-oxynil, water, fltrd, 0.7µ GF µg/L (49311)	Caf-feine, water, fltrd, µg/L (50305)	Car-baryl, water, fltrd, 0.7µ GF µg/L (49310)	Car-baryl, water, fltrd, 0.7µ GF µg/L (82680)	Carbo-furan, water, fltrd, 0.7µ GF µg/L (49309)	Carbo-furan, water, fltrd, 0.7µ GF µg/L (82674)	Chlor-amben methyl ester, water, fltrd, µg/L (61188)	Chlori-muron, water, fltrd, µg/L (50306)	Chloro-di-amino-s-tri-azine, water, flt, µg/L (04039)
BU-1107	<.03	<.018	<.02	<.041	<.016	<.020	<.02	<.032	E.03
CL-283	<.03	<.018	<.02	<.041	<.016	<.020	<.02	<.032	<.02
D-176	<.03	<.018	<.02	<.041	<.016	<.020	<.05	<.032	<.04
GR-654	<.03	<.018	<.02	<.041	<.016	<.020	<.02	<.032	<.02
AG-6	<.03	<.018	<.02	<.041	<.016	<.020	<.05	<.032	<.04

Local well number	Chloro-thalo-nil, water, fltrd, 0.7µ GF µg/L (49306)	Chlor-pyri-fos oxon, water, fltrd, µg/L (61636)	Chlor-pyri-fos, water, fltrd, µg/L (38933)	cis-Per-methrin, water, fltrd, 0.7µ GF µg/L (82687)	cis-Propi-cona-zole, water, fltrd, µg/L (79846)	Clopyr-alid, water, fltrd, 0.7µ GF µg/L (49305)	Cyana-zine, water, fltrd, µg/L (04041)	Cyclo-ate, water, fltrd, µg/L (04031)	Cyflu-thrin, water, fltrd, µg/L (61585)
BU-1107	<.04	<.06	<.005	<.006	<.008	<.02	<.018	<.01	<.027
CL-283	<.04	<.06	<.005	<.006	<.008	<.02	<.018	<.01	<.027
D-176	<.04	<.06	<.005	<.006	<.008	<.02	<.018	<.05	<.027
GR-654	<.04	<.06	<.005	<.006	<.008	<.02	<.018	<.01	<.027
AG-6	<.04	<.06	<.005	<.006	<.008	<.02	<.018	<.05	<.027

SHALLOW MONITOR WELLS IN AGRICULTURAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(61595), USGS National Water Information System parameter code; µg/L, micrograms per liter; E, estimated; <, concentration or value reported is less than that indicated]

Local well number	lambda-Cyhalothrin, water, fltrd, µg/L (61595)	Cypermethrin, water, fltrd, µg/L (61586)	Dacthal mono-acid, water, fltrd, 0.7µ GF µg/L (49304)	DCPA, water, fltrd, 0.7µ GF µg/L (82682)	Desulf-inyl fipro-nil, water, fltrd, µg/L (62170)	Diazi-non, water, fltrd, µg/L (39572)	Dicamba, water, fltrd, 0.7µ GF µg/L (38442)	Di-chlor-prop, water, fltrd, 0.7µ GF µg/L (49302)	Dicro-tophos, water, fltrd, µg/L (38454)
BU-1107	<.009	<.009	<.03	<.003	<.012	<.005	<.04	<.03	<.08
CL-283	<.009	<.009	<.03	<.003	<.012	<.005	<.04	<.03	<.08
D-176	<.009	<.009	<.03	<.003	<.012	<.005	<.04	<.03	<.08
GR-654	<.009	<.009	<.03	<.003	<.012	<.005	<.04	<.03	<.08
AG-6	<.009	<.009	<.03	<.003	<.012	<.005	<.04	<.03	<.08

Local well number	Diel-drin, water, fltrd, µg/L (39381)	Dimeth-oate, water, fltrd, 0.7µ GF µg/L (82662)	Dinoseb water, fltrd, 0.7µ GF µg/L (49301)	Diphen-amid, water, fltrd, µg/L (04033)	Disulf-oton sulfone, water, fltrd, µg/L (61640)	Disul-foton, water, fltrd, 0.7µ GF µg/L (82677)	Diuron, water, fltrd, 0.7µ GF µg/L (49300)	Endo-sulfan sulfate, water, fltrd, µg/L (61590)	EPTC, water, fltrd, 0.7µ GF µg/L (82668)
BU-1107	<.009	<.006	<.04	<.01	<.01	<.02	<.01	<.014	<.004
CL-283	<.009	<.006	<.04	<.01	<.01	<.02	<.01	<.014	<.004
D-176	<.009	<.006	<.04	<.01	<.01	<.02	<.02	<.014	<.004
GR-654	<.009	<.006	<.04	<.01	<.01	<.02	<.01	<.014	<.004
AG-6	<.009	<.006	<.04	<.01	<.01	<.02	<.02	<.014	<.004

Local well number	Ethion monoxon, water, fltrd, µg/L (61644)	Ethion, water, fltrd, µg/L (82346)	Etho-prop, water, fltrd, 0.7µ GF µg/L (82672)	Fenami-phos sulfone, water, fltrd, µg/L (61645)	Fenami-phos sulf-oxide, water, fltrd, µg/L (61646)	Fenami-phos, water, fltrd, µg/L (61591)	Fenuron, water, fltrd, 0.7µ GF µg/L (49297)	Desulf-inyl-fipro-nil amide, water, flt, µg/L (62169)	Fipro-nil sulfide, water, fltrd, µg/L (62167)
BU-1107	<.002	<.004	<.005	<.049	<.04	<.03	<.02	<.029	<.013
CL-283	<.002	<.004	<.005	<.049	<.04	<.03	<.03	<.029	<.013
D-176	<.002	<.004	<.005	<.049	<.04	<.03	<.02	<.029	<.013
GR-654	<.002	<.004	<.005	<.049	<.04	<.03	<.03	<.029	<.013
AG-6	<.002	<.004	<.005	<.049	<.04	<.03	E.01	<.029	<.013

SHALLOW MONITOR WELLS IN AGRICULTURAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(62168), USGS National Water Information System parameter code; µg/L, micrograms per liter; --, not reported; <, concentration or value reported is less than that indicated]

Local well number	Fipro-nil sulfone, water, fltrd, µg/L (62168)	Fipro-nil, water, fltrd, µg/L (62166)	Flumet-sulam, water, fltrd, µg/L (61694)	Fluo-meturon, water, fltrd, 0.7µ GF µg/L (38811)	Fonofos water, fltrd, µg/L (04095)	Hexa-zinone, water, fltrd, µg/L (04025)	Imaza-quin, water, fltrd, µg/L (50356)	Imaze-thapyr, water, fltrd, µg/L (50407)	Imida-cloprid, water, fltrd, µg/L (61695)
BU-1107	<.024	<.016	<.04	<.02	<.003	<.013	<.04	<.04	<.020
CL-283	<.024	<.016	<.04	<.02	<.003	<.013	<.04	<.04	<.020
D-176	<.024	<.016	<.04	<.02	<.003	<.013	<.04	<.04	<.020
GR-654	<.024	<.016	<.04	<.02	<.003	<.013	<.04	<.04	<.020
AG-6	<.024	<.016	<.04	<.02	<.003	<.013	<.04	<.04	<.020

Local well number	Ipro-dione, water, fltrd, µg/L (61593)	Isofen-phos, water, fltrd, µg/L (61594)	Linuron, water, fltrd, 0.7µ GF µg/L (38478)	Mala-oxon, water, fltrd, µg/L (61652)	Mala-thion, water, fltrd, µg/L (39532)	MCPA, water, fltrd, 0.7µ GF µg/L (38482)	MCPB, water, fltrd, 0.7µ GF µg/L (38487)	Meta-laxyl, water, fltrd, µg/L (50359)	Meta-laxyl, water, fltrd, µg/L (61596)
BU-1107	<.538	<.003	<.01	<.030	<.027	<.03	<.01	<.01	<.010
CL-283	<.538	<.003	<.01	<.030	<.027	<.03	<.01	<.01	<.005
D-176	<.538	<.003	<.01	<.030	<.027	--	<.01	<.01	<.005
GR-654	<.538	<.003	<.01	<.030	<.027	<.03	<.01	<.01	<.005
AG-6	<.538	<.003	<.01	<.030	<.027	--	<.01	<.01	<.005

Local well number	Methi-althion, water, fltrd, µg/L (61598)	Methio-carb, water, fltrd, 0.7µ GF µg/L (38501)	Meth-omyl, water, fltrd, 0.7µ GF µg/L (49296)	Methyl para-oxon, water, fltrd, µg/L (61664)	Methyl para-thion, water, fltrd, 0.7µ GF µg/L (82667)	Metola-chlor, water, fltrd, µg/L (39415)	Metri-buzin, water, fltrd, µg/L (82630)	Metsul-furon, water, fltrd, µg/L (61697)	Moli-nate, water, fltrd, 0.7µ GF µg/L (82671)
BU-1107	<.006	<.010	<.020	<.03	<.015	<.006	<.006	<.03	<.003
CL-283	<.006	<.010	<.020	<.03	<.015	<.006	<.006	<.03	<.003
D-176	<.006	<.010	<.020	<.03	<.015	<.006	<.006	<.07	<.003
GR-654	<.006	<.010	<.020	<.03	<.015	<.006	<.006	<.03	<.003
AG-6	<.006	<.010	<.020	<.03	<.015	<.006	<.006	<.07	<.003

SHALLOW MONITOR WELLS IN AGRICULTURAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(61599), USGS National Water Information System parameter code; µg/L, micrograms per liter; --, not reported; <, concentration or value reported is less than that indicated]

Local well number	Myclobutanol, water, fltrd, µg/L (61599)	N-(4-Chlorophenyl)-N'-methylurea, µg/L (61692)	Neburon, water, fltrd, 0.7µ GF µg/L (49294)	Nicosulfuron, water, fltrd, µg/L (50364)	Norflurazon, water, fltrd, 0.7µ GF µg/L (49293)	Oryzalin, water, fltrd, 0.7µ GF µg/L (49292)	Oxamyl, water, fltrd, 0.7µ GF µg/L (38866)	Oxyfluorfen, water, fltrd, µg/L (61600)	Pendimethalin, water, fltrd, 0.7µ GF µg/L (82683)
BU-1107	<.008	<.04	<.01	<.04	<.02	<.01	<.03	<.007	<.022
CL-283	<.008	<.04	<.01	<.04	<.02	<.01	<.03	<.007	<.022
D-176	<.008	<.04	<.01	<.04	<.02	<.01	<.03	<.007	<.022
GR-654	<.008	<.04	<.01	<.04	<.02	<.01	<.03	<.007	<.022
AG-6	<.008	<.04	<.01	<.04	<.02	<.01	<.03	<.007	<.022

Local well number	Phorate oxon, water, fltrd, µg/L (61666)	Phorate, water, fltrd, 0.7µ GF µg/L (82664)	Phosmet oxon, water, fltrd, µg/L (61668)	Phosmet, water, fltrd, µg/L (61601)	Picloram, water, fltrd, 0.7µ GF µg/L (49291)	Prometon, water, fltrd, µg/L (04037)	Prometryn, water, fltrd, µg/L (04036)	Propyzamide, water, fltrd, 0.7µ GF µg/L (82676)	Propanil, water, fltrd, 0.7µ GF µg/L (82679)
BU-1107	<.10	<.011	<.05	<.008	<.03	<.01	<.005	<.004	<.011
CL-283	<.10	<.011	<.05	<.008	<.03	<.01	<.005	<.004	<.011
D-176	<.10	<.011	<.05	<.008	<.03	<.01	<.005	<.004	<.011
GR-654	<.10	<.011	<.05	<.008	<.03	<.01	<.005	<.004	<.011
AG-6	<.10	<.011	--	<.008	<.03	<.01	<.005	<.004	<.011

Local well number	Propargite, water, fltrd, 0.7µ GF µg/L (82685)	Propham, water, fltrd, 0.7µ GF µg/L (49236)	Propiconazole, water, fltrd, µg/L (50471)	Propoxur, water, fltrd, 0.7µ GF µg/L (38538)	Siduron, water, fltrd, µg/L (38548)	Simazine, water, fltrd, µg/L (04035)	Sulfometuron, water, fltrd, µg/L (50337)	Tebuthiuron, water, fltrd, 0.7µ GF µg/L (82670)	Tefluthrin, water, fltrd, µg/L (61606)
BU-1107	<.02	<.030	<.01	<.008	<.02	<.005	<.038	<.02	<.008
CL-283	<.02	<.030	<.01	<.008	<.02	<.005	<.038	<.02	<.008
D-176	<.02	<.030	<.01	<.008	<.02	<.005	<.090	<.02	<.008
GR-654	<.02	<.030	<.01	<.008	<.02	<.005	<.038	<.02	<.008
AG-6	<.02	<.030	<.01	<.008	<.02	<.005	<.090	<.02	<.008

SHALLOW MONITOR WELLS IN AGRICULTURAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(04032), USGS National Water Information System parameter code; µg/L, micrograms per liter; <, concentration or value reported is less than that indicated]

Local well number	Terbacil, water, fltrd, µg/L (04032)	Terbufos oxon sulfone, water, fltrd, µg/L (61674)	Terbufos, water, fltrd, 0.7µ GF µg/L (82675)	Terbuthylazine, water, fltrd, µg/L (04022)	Thio-bencarb, water, fltrd, 0.7µ GF µg/L (82681)	trans-Propiconazole, water, fltrd, µg/L (79847)	Tribuphos, water, fltrd, µg/L (61610)	Tri-clopyr, water, fltrd, 0.7µ GF µg/L (49235)	Tri-fluralin, water, fltrd, 0.7µ GF µg/L (82661)
BU-1107	<.016	<.07	<.02	<.01	<.010	<.01	<.004	<.03	<.009
CL-283	<.016	<.07	<.02	<.01	<.010	<.01	<.004	<.03	<.009
D-176	<.016	<.07	<.02	<.01	<.010	<.01	<.004	<.03	<.009
GR-654	<.016	<.07	<.02	<.01	<.010	<.01	<.004	<.03	<.009
AG-6	<.016	<.07	<.02	<.01	<.010	<.01	<.004	<.03	<.009

Local well number	1,1,1,2-Tetra-chloro-ethane, water, unfltrd, µg/L (77562)	1,1,1-Tri-chloro-ethane, water, unfltrd, µg/L (34506)	1,1,2,2-Tetra-chloro-ethane, water, unfltrd, µg/L (34516)	CFC-113, water, unfltrd, µg/L (77652)	1,1,2-Tri-chloro-ethane, water, unfltrd, µg/L (34511)	1,1-Di-chloro-ethane, water, unfltrd, µg/L (34496)	1,1-Di-chloro-ethene, water, unfltrd, µg/L (34501)	1,1-Di-chloro-propene, water, unfltrd, µg/L (77168)	1,2,3,4 Tetra-methyl-benzene, water, unfltrd, µg/L (49999)
BU-1107	<.03	<.03	<.08	<.04	<.04	<.04	<.02	<.03	<.1
CL-283	<.03	<.03	<.08	<.04	<.04	<.04	<.02	<.03	<.1
D-176	<.03	<.03	<.08	<.04	<.04	<.04	<.02	<.03	<.1
GR-654	<.03	<.03	<.08	<.04	<.04	<.04	<.02	<.03	<.1
AG-6	<.03	<.03	<.08	<.04	<.04	<.04	<.02	<.03	<.1

Local well number	1,2,3,5 Tetra-methyl-benzene, water, unfltrd, µg/L (50000)	1,2,3-Tri-chloro-benzene, water, unfltrd, µg/L (77613)	1,2,3-Tri-chloro-propane, water, unfltrd, µg/L (77443)	1,2,3-Tri-methyl-benzene, water, unfltrd, µg/L (77221)	1,2,4-Tri-chloro-benzene, water, unfltrd, µg/L (34551)	1,2,4-Tri-methyl-benzene, water, unfltrd, µg/L (77222)	Dibromo-chloro-propane, water, unfltrd, µg/L (82625)	1,2-Di-bromo-ethane, water, unfltrd, µg/L (77651)	1,2-Di-chloro-benzene, water, unfltrd, µg/L (34536)
BU-1107	<.1	<.2	<.18	<.1	<.1	<.06	<.5	<.04	<.05
CL-283	<.1	<.2	<.18	<.1	<.1	<.06	<.5	<.04	<.05
D-176	<.1	<.2	<.18	<.1	<.1	<.06	<.5	<.04	<.05
GR-654	<.1	<.2	<.18	<.1	<.1	<.06	<.5	<.04	<.05
AG-6	<.1	<.2	<.18	<.1	<.1	<.06	<.5	<.04	<.05

SHALLOW MONITOR WELLS IN AGRICULTURAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(32103), USGS National Water Information System parameter code; µg/L, micrograms per liter; E, estimated; <, concentration or value reported is less than that indicated]

Local well number	1,2-Di-chloro-ethane, water, unfltrd, µg/L (32103)	1,2-Di-chloro-ethane-d, sur, Sch2090, water, unfltrd, pct rcv (99832)	1,2-Di-chloro-propane, water, unfltrd, µg/L (34541)	1,3,5-Tri-methyl-benzene, water, unfltrd, µg/L (77226)	1,3-Di-chloro-benzene, water, unfltrd, µg/L (34566)	1,3-Di-chloro-propane, water, unfltrd, µg/L (77173)	1,4-Di-chloro-benzene, water, unfltrd, µg/L (34571)	2,2-Di-chloro-propane, water, unfltrd, µg/L (77170)	2-Chloro-toluene, water, unfltrd, µg/L (77275)
BU-1107	<.1	98.7	<.03	<.04	<.03	<.1	<.03	<.05	<.04
CL-283	<.1	137	<.03	<.04	<.03	<.1	<.03	<.05	<.04
D-176	<.1	112	<.03	<.04	<.03	<.1	<.03	<.05	<.04
GR-654	<.1	137	<.03	<.04	<.03	<.1	<.03	<.05	<.04
AG-6	<.1	108	<.03	<.04	<.03	<.1	<.03	<.05	<.04

Local well number	2-Ethyl-toluene, water, unfltrd, µg/L (77220)	3-Chloro-propene, water, unfltrd, µg/L (78109)	4-Chloro-toluene, water, unfltrd, µg/L (77277)	4-Iso-propyl-toluene, water, unfltrd, µg/L (77356)	Acetone, water, unfltrd, µg/L (81552)	Acrylo-nitrile, water, unfltrd, µg/L (34215)	Benzene, water, unfltrd, µg/L (34030)	Bromo-benzene, water, unfltrd, µg/L (81555)	Bromo-chloro-methane, water, unfltrd, µg/L (77297)
BU-1107	<.06	<.50	<.05	<.08	<6	<.8	<.02	<.03	<.12
CL-283	<.06	<.50	<.05	<.08	<6	<.8	<.02	<.03	<.12
D-176	<.06	<.50	<.05	<.08	E2	<.8	<.02	<.03	<.12
GR-654	<.06	<.50	<.05	<.08	<6	<.8	<.02	<.03	<.12
AG-6	<.06	<.50	<.05	<.08	<6	<.8	E.02	<.03	<.12

Local well number	Bromo-di-chloro-methane, water, unfltrd, µg/L (32101)	Bromo-ethene, water, unfltrd, µg/L (50002)	Bromo-methane, water, unfltrd, µg/L (34413)	Carbon di-sulfide, water, unfltrd, µg/L (77041)	Chloro-benzene, water, unfltrd, µg/L (34301)	Chloro-ethane, water, unfltrd, µg/L (34311)	Chloro-methane, water, unfltrd, µg/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd, µg/L (77093)	cis-1,3-Di-chloro-propene, water, unfltrd, µg/L (34704)
BU-1107	<.03	<.1	<.3	<.04	<.03	<.1	<.2	<.02	<.05
CL-283	<.03	<.1	<.3	<.04	<.03	<.1	<.2	<.02	<.05
D-176	<.03	<.1	<.3	.18	E.01	<.1	<.2	<.02	<.05
GR-654	<.03	<.1	<.3	<.04	<.03	<.1	<.2	<.02	<.05
AG-6	<.03	<.1	<.3	E.10	<.03	<.1	<.2	<.02	<.05

SHALLOW MONITOR WELLS IN AGRICULTURAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(32105), USGS National Water Information System parameter code; µg/L, micrograms per liter; <, concentration or value reported is less than that indicated]

Local well number	Di-bromo-chloro-methane, water, unfltrd, µg/L (32105)	Di-bromo-methane, water, unfltrd, µg/L (30217)	Di-chloro-di-fluoro-methane, water, unfltrd, µg/L (34668)	Di-chloro-methane, water, unfltrd, µg/L (34423)	Di-ethyl ether, water, unfltrd, µg/L (81576)	Diiso-propyl ether, water, unfltrd, µg/L (81577)	Ethyl methacrylate, water, unfltrd, µg/L (73570)	Ethyl methyl ketone, water, unfltrd, µg/L (81595)	Ethyl-benzene, water, unfltrd, µg/L (34371)
BU-1107	<.1	<.05	<.18	<.1	<.1	<.10	<.2	<.2.0	<.03
CL-283	<.1	<.05	<.18	<.1	<.1	<.10	<.2	<.2.0	<.03
D-176	<.1	<.05	<.18	<.1	<.1	<.10	<.2	<.2.0	<.03
GR-654	<.1	<.05	<.18	<.1	<.1	<.10	<.2	<.2.0	<.03
AG-6	<.1	<.05	<.18	<.1	<.1	<.10	<.2	<.2.0	<.03
Local well number	Hexa-chloro-buta-diene, water, unfltrd, µg/L (39702)	Hexa-chloro-ethane, water, unfltrd, µg/L (34396)	Iodo-methane, water, unfltrd, µg/L (77424)	Iso-butyl methyl ketone, water, unfltrd, µg/L (78133)	Iso-propyl-benzene, water, unfltrd, µg/L (77223)	Methyl acrylo-nitrile, water, unfltrd, µg/L (81593)	Methyl acryl-ate, water, unfltrd, µg/L (49991)	Methyl methac-rylate, water, unfltrd, µg/L (81597)	Methyl tert-pentyl ether, water, unfltrd, µg/L (50005)
BU-1107	<.1	<.1	<.50	<.4	<.04	<.4	<.1.0	<.2	<.04
CL-283	<.1	<.1	<.50	<.4	<.04	<.4	<.1.0	<.2	<.04
D-176	<.1	<.1	<.50	<.4	<.04	<.4	<.1.0	<.2	<.04
GR-654	<.1	<.1	<.50	<.4	<.04	<.4	<.1.0	<.2	<.04
AG-6	<.1	<.1	<.50	<.4	<.04	<.4	<.1.0	<.2	<.04
Local well number	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)
BU-1107	<.06	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03
CL-283	<.06	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03
D-176	<.06	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03
GR-654	<.06	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03
AG-6	<.06	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03

SHALLOW MONITOR WELLS IN AGRICULTURAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(78032), USGS National Water Information System parameter code; µg/L, micrograms per liter; E, estimated; <, concentration or value reported is less than that indicated]

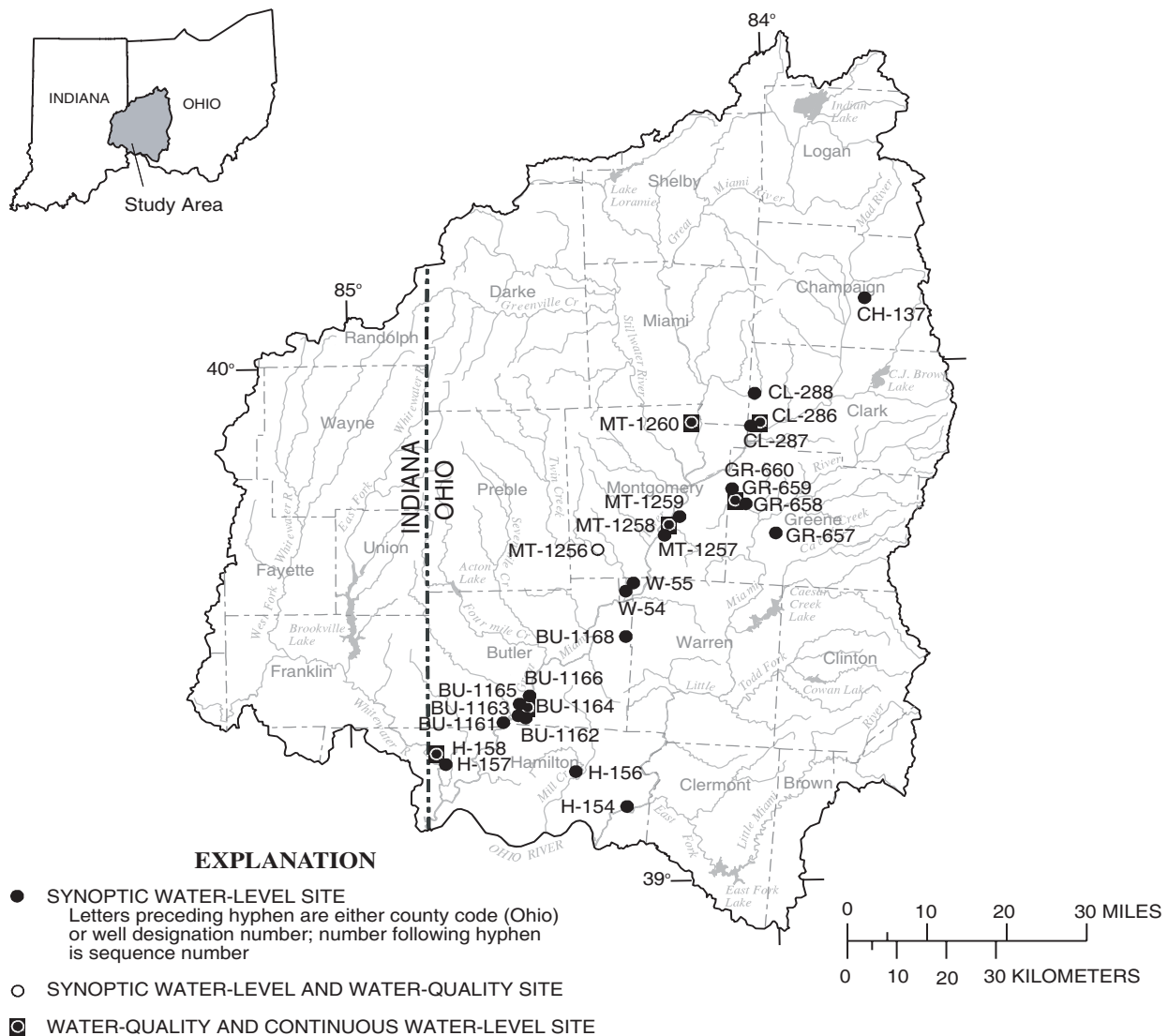
Local well number	Methyl t-butyl ether, water, unfltrd, µg/L (78032)	tert-Butylbenzene, water, unfltrd, µg/L (77353)	Tetrachloroethene, water, unfltrd, µg/L (34475)	Tetrachloromethane, water, unfltrd, µg/L (32102)	Tetrahydrofuran, water, unfltrd, µg/L (81607)	Toluene, water, unfltrd, µg/L (34010)	trans-1,2-Dichloroethene, water, unfltrd, µg/L (34546)	trans-1,3-Dichloropropene, water, unfltrd, µg/L (34699)	trans-1,4-Dichloro-2-butene, water, unf, µg/L (73547)
BU-1107	<.1	<.06	<.03	<.06	<.1	<.02	<.03	<.09	<.7
CL-283	<.1	<.06	<.03	<.06	<.1	<.02	<.03	<.09	<.7
D-176	<.1	<.06	<.03	<.06	<.1	<.02	<.03	<.09	<.7
GR-654	<.1	<.06	<.03	<.06	<.1	<.02	<.03	<.09	<.7
AG-6	<.1	<.06	<.03	<.06	<.1	E.01	<.03	<.09	<.7

Local well number	Tri-bromomethane, water, unfltrd, µg/L (32104)	Tri-chloroethene, water, unfltrd, µg/L (39180)	Tri-chloro-fluoro-methane, water, unfltrd, µg/L (34488)	Tri-chloro-methane, water, unfltrd, µg/L (32106)	Vinyl chloride, water, unfltrd, µg/L (39175)	Di-chlorvos, water, fltrd, µg/L (38775)	Uranium, natural, water, fltrd, µg/L (22703)
BU-1107	<.10	<.04	<.08	<.02	<.1	<.01	.30
CL-283	<.10	<.04	<.08	<.02	<.1	<.01	2.82
D-176	<.10	<.04	<.08	E.03	<.1	<.01	2.95
GR-654	<.10	<.04	<.08	<.02	<.1	<.01	.27
AG-6	<.10	<.04	<.08	<.02	<.1	<.01	1.00

SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS

During 2001, water-level and water-quality data were collected from a network of 25 shallow monitor wells in residential areas overlying glacial valley-fill deposits (Shindel and others, 2002). Data were also collected from two “reference” wells (MT-1256 and MT-1260), which are shallow monitor wells that were installed in areas where ground-water quality was presumed to be minimally influenced by human activities.

During 2005, seven wells (five residential wells and two reference wells) were sampled for water-quality constituents (field parameters, major ions, nutrients, trace elements, pesticides, and other organic compounds).



SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

[Water level affected by pressure release when well cap was removed is designated with an asterisk (*)]

Station number	Local well number	Map location name	Altitude of land surface datum (feet)	Well depth (feet)	Water-level date	Water-level time	Water level, below land surface (feet)
BUTLER COUNTY, OHIO							
391849084381901	BU-1161	Shandon, Ohio	560	43.5	12-17-2004	1415	35.08
392008084335501	BU-1162	Greenhills, Ohio	588	49.5	12-16-2004	1314	44.48
392008084343801	BU-1163	Greenhills, Ohio	576	47.5	12-16-2004	1404	35.46
392049084340301	BU-1165	Greenhills, Ohio	572	44.5	12-16-2004	1429	33.62
392917084205601	BU-1168	Monroe, Ohio	668	47	12-16-2004	1127	13.94
392047084325101	BU-1164	Greenhills, Ohio	598	52.5	12-02-2004	1600	39.60
392121084332101	BU-1166	Greenhills, Ohio	595	43	12-16-2004	1247	40.36
CHAMPAIGN COUNTY, OHIO							
400642083441601	CH-137	Urbana East, Ohio	1076	23.5	12-21-2004	1030	9.00
CLARK COUNTY, OHIO							
395614084020301	CL-288	New Carlisle, Ohio	910	51.5	12-22-2004	1112	39.12
395247084015801	CL-287	New Carlisle, Ohio	853	43	12-22-2004	1016	20.58
395244084011901	CL-286	New Carlisle, Ohio	845	32.5	11-30-2004	1600	15.34
GREENE COUNTY, OHIO							
394234084024301	GR-658	Bellbrook, Ohio	829	22	12-21-2004	1156	8.61*
394256084040701	GR-659	Bellbrook, Ohio	847	28.5	12-01-2004	1400	11.48
394320084044301	GR-660	Bellbrook, Ohio	865	38	12-21-2004	1218	24.48
393956083575601	GR-657	Xenia, Ohio	908	38.5	12-20-2004	1629	28.51
HAMILTON COUNTY, OHIO							
390744084212501	H-154	Madeira, Ohio	502	32.8	12-20-2004	1201	19.80
391518084485201	H-158	Harrison, Ohio	521	37.8	12-15-2004	1600	19.59
391434084474601	H-157	Hooven, Ohio	499	22	12-17-2004	1345	3.03
391226084272501	H-156	Cincinnati East, Ohio	545	43	12-20-2004	1317	22.42
MONTGOMERY COUNTY, OHIO							
394025084132501	MT-1258	Dayton South, Ohio	725	37	12-02-2004	1200	24.44
393954084132001	MT-1257	Dayton South, Ohio	750	30	12-21-2004	1439	15.37
394103084124901	MT-1259	Dayton South, Ohio	739	47.5	12-21-2004	1507	32.75
395218084100801	MT-1260	Dayton North, Ohio	800	22	12-01-2004	1000	9.07
393812084240001	MT-1256	Farmersville, Ohio	732	15.5	12-15-2004	1100	12.34
WARREN COUNTY, OHIO							
393405084203701	W-54	Franklin, Ohio	675	33	12-20-2004	1450	13.53
393453084131801	W-55	Franklin, Ohio	696	29	12-20-2004	1519	20.78

SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

391518084485201. LOCAL NUMBER H-158

LOCATION.—Latitude 39°15'18", longitude 84°48'53", Hydrologic Unit 05080003.

AQUIFER.—Buried valley.

WELL CHARACTERISTICS.—Drilled observation water well, 2 in. diameter, 37.75 ft deep.

INSTRUMENTATION.—Pressure transducer with data recorder (records hourly).

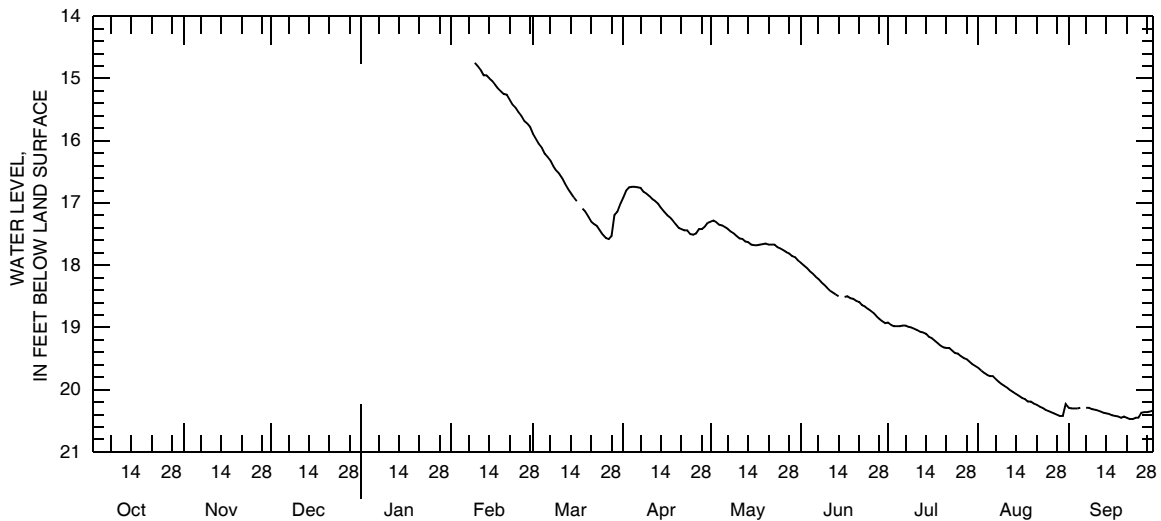
DATUM.—Elevation of land-surface datum is 521 ft above sea level. Measuring point: Top of PVC casing, 0.28 ft below land-surface datum.

PERIOD OF RECORD.—Feb. 9, 2005, to Sept. 30, 2005.

EXTREMES FOR PERIOD OF RECORD.—Minimum daily low, 14.75 ft below land-surface datum, February 9, 2005; maximum daily low, 20.47 ft below land-surface datum, September 22 and 23, 2005.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005 DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	15.89	16.91	17.30	17.96	18.92	19.65	20.29
2	---	---	---	---	---	15.97	16.80	17.28	18.00	18.96	19.69	20.30
3	---	---	---	---	---	16.05	16.75	17.31	18.04	18.98	19.73	20.30
4	---	---	---	---	---	16.11	16.74	17.35	18.09	18.98	19.76	20.30
5	---	---	---	---	---	16.21	16.74	17.36	18.13	18.98	19.78	20.29
6	---	---	---	---	---	16.26	16.75	17.39	18.18	18.97	19.78	---
7	---	---	---	---	---	16.32	16.76	17.42	18.22	18.97	19.83	20.29
8	---	---	---	---	---	16.41	16.82	17.46	18.27	18.99	19.87	20.29
9	---	---	---	---	14.75	16.48	16.85	17.49	18.31	19.00	19.91	20.31
10	---	---	---	---	14.80	16.53	16.89	17.53	18.36	19.02	19.94	20.32
11	---	---	---	---	14.86	16.60	16.94	17.57	18.41	19.04	19.97	20.33
12	---	---	---	---	14.95	16.69	16.97	17.58	18.44	19.07	20.01	20.35
13	---	---	---	---	14.95	16.77	17.01	17.62	18.47	19.08	20.04	20.37
14	---	---	---	---	15.00	16.84	17.08	17.63	18.50	19.10	20.07	20.38
15	---	---	---	---	15.04	16.91	17.14	17.67	---	19.15	20.10	20.39
16	---	---	---	---	15.10	16.97	17.19	17.68	18.51	19.17	20.13	20.41
17	---	---	---	---	15.16	---	17.23	17.68	18.50	19.21	20.15	20.42
18	---	---	---	---	15.21	17.09	17.28	17.67	18.53	19.25	20.19	20.43
19	---	---	---	---	15.25	17.14	17.34	17.66	18.54	19.29	20.19	20.45
20	---	---	---	---	15.26	17.22	17.40	17.65	18.57	19.32	20.22	20.43
21	---	---	---	---	15.34	17.30	17.42	17.67	18.59	19.33	20.24	20.45
22	---	---	---	---	15.42	17.34	17.44	17.67	18.64	19.33	20.27	20.47
23	---	---	---	---	15.47	17.37	17.44	17.67	18.66	19.37	20.29	20.47
24	---	---	---	---	15.54	17.44	17.50	17.71	18.70	19.41	20.32	20.45
25	---	---	---	---	15.60	17.51	17.51	17.73	18.73	19.42	20.34	20.45
26	---	---	---	---	15.68	17.56	17.49	17.76	18.77	19.46	20.36	20.37
27	---	---	---	---	15.72	17.58	17.42	17.79	18.82	19.49	20.38	20.36
28	---	---	---	---	15.78	17.53	17.42	17.81	18.86	19.51	20.40	20.36
29	---	---	---	---	---	17.19	17.38	17.85	18.90	19.55	20.42	20.35
30	---	---	---	---	---	17.14	17.32	17.87	18.93	19.59	20.42	20.33
31	---	---	---	---	---	17.01	---	17.92	---	19.62	20.23	---
MAX	---	---	---	---	15.78	17.58	17.51	17.92	18.93	19.62	20.42	20.47
MIN	---	---	---	---	14.75	15.89	16.74	17.28	17.96	18.92	19.65	20.29



SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

392047084325101. LOCAL NUMBER BU-1164

LOCATION.—Latitude 39°20'47", longitude 84°32'51", Hydrologic Unit 05080002.

AQUIFER.—Buried valley.

WELL CHARACTERISTICS.—Drilled observation water well, 2 in. diameter, 52.5 ft deep.

INSTRUMENTATION.—Pressure transducer with data recorder (records hourly).

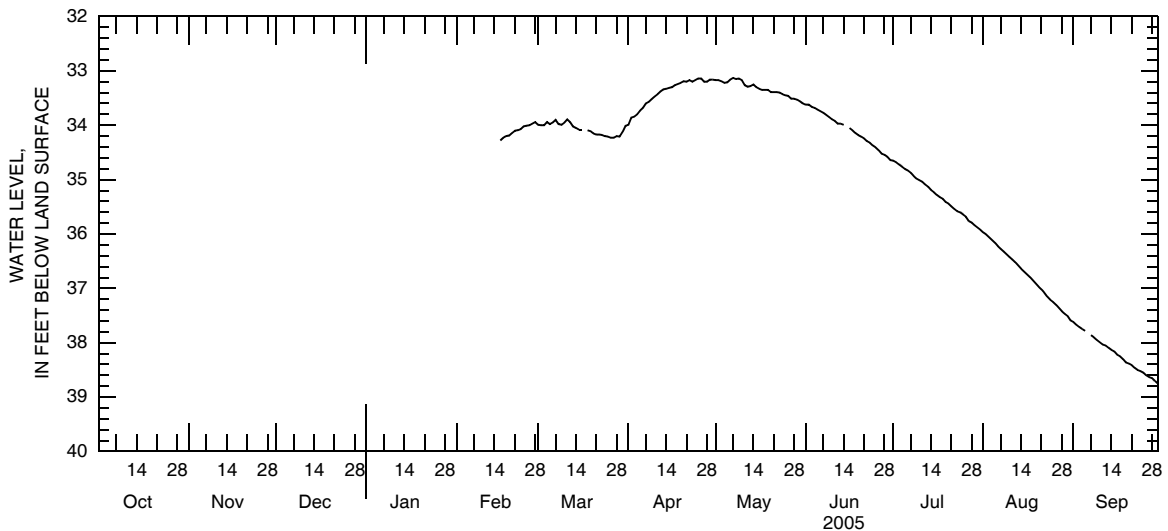
DATUM.—Elevation of land-surface datum is 598 ft above sea level. Measuring point: Top of PVC casing, 0.49 ft below land-surface datum.

PERIOD OF RECORD.—Feb. 16, 2005 to Sept. 30, 2005.

EXTREMES FOR PERIOD OF RECORD.—Minimum daily low, 33.13 ft below land-surface datum, May 7, 2005; maximum daily low, 38.75 ft below land-surface datum, September 30, 2005.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005 DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	33.99	33.99	33.17	33.62	34.65	35.97	37.62
2	---	---	---	---	---	34.00	33.86	33.17	33.62	34.68	36.01	37.67
3	---	---	---	---	---	34.00	33.84	33.19	33.66	34.72	36.06	37.71
4	---	---	---	---	---	33.94	33.80	33.22	33.68	34.76	36.11	37.75
5	---	---	---	---	---	33.98	33.73	33.21	33.71	34.80	36.16	37.78
6	---	---	---	---	---	33.95	33.68	33.16	33.74	34.83	36.22	---
7	---	---	---	---	---	33.90	33.60	33.13	33.77	34.87	36.27	37.86
8	---	---	---	---	---	33.98	33.57	33.15	33.81	34.93	36.32	37.90
9	---	---	---	---	---	33.99	33.52	33.14	33.85	34.98	36.37	37.95
10	---	---	---	---	---	33.95	33.47	33.17	33.89	35.01	36.42	37.99
11	---	---	---	---	---	33.89	33.43	33.26	33.92	35.04	36.47	38.03
12	---	---	---	---	---	33.94	33.38	33.29	33.97	35.09	36.52	38.05
13	---	---	---	---	---	34.02	33.34	33.28	33.97	35.13	36.58	38.09
14	---	---	---	---	---	34.05	33.33	33.25	33.99	35.19	36.64	38.13
15	---	---	---	---	---	34.08	33.31	33.30	---	35.23	36.69	38.16
16	---	---	---	---	34.28	34.08	33.30	33.33	34.05	35.28	36.74	38.22
17	---	---	---	---	34.23	---	33.26	33.35	34.09	35.32	36.79	38.25
18	---	---	---	---	34.20	34.09	33.24	33.35	34.14	35.35	36.85	38.30
19	---	---	---	---	34.19	34.11	33.22	33.35	34.18	35.41	36.91	38.36
20	---	---	---	---	34.14	34.15	33.19	33.39	34.21	35.44	36.97	38.38
21	---	---	---	---	34.10	34.17	33.20	33.39	34.24	35.49	37.02	38.41
22	---	---	---	---	34.09	34.17	33.17	33.39	34.29	35.54	37.08	38.46
23	---	---	---	---	34.07	34.18	33.20	33.40	34.32	35.58	37.15	38.50
24	---	---	---	---	34.02	34.20	33.17	33.43	34.37	35.60	37.21	38.52
25	---	---	---	---	34.01	34.21	33.14	33.45	34.41	35.64	37.25	38.55
26	---	---	---	---	34.00	34.23	33.14	33.46	34.46	35.68	37.30	38.60
27	---	---	---	---	33.97	34.23	33.20	33.51	34.52	35.76	37.36	38.63
28	---	---	---	---	33.94	34.20	33.20	33.51	34.54	35.79	37.42	38.65
29	---	---	---	---	---	34.21	33.16	33.53	34.58	35.84	37.47	38.70
30	---	---	---	---	---	34.12	33.16	33.56	34.64	35.88	37.51	38.75
31	---	---	---	---	---	34.01	---	33.60	---	35.92	37.59	---
MAX	---	---	---	---	34.28	34.23	33.99	33.60	34.64	35.92	37.59	38.75
MIN	---	---	---	---	33.94	33.89	33.14	33.13	33.62	34.65	35.97	37.62



SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

394025084132501. LOCAL NUMBER MT-1258

LOCATION.—Latitude 39°40'25", longitude 84°13'25", Hydrologic Unit 05080002.

AQUIFER.—Buried valley.

WELL CHARACTERISTICS.—Drilled observation water well, 2 in. diameter, 37 ft deep.

INSTRUMENTATION.—Pressure transducer with data recorder (records hourly).

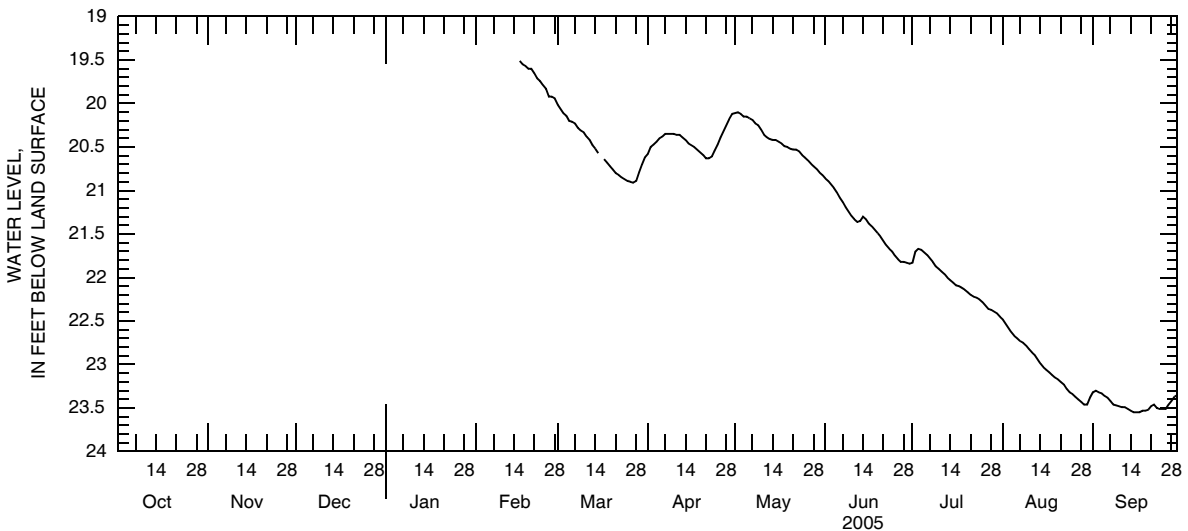
DATUM.—Elevation of land-surface datum is 725 ft above sea level. Measuring point: Top of PVC casing, 0.23 ft below land-surface datum.

PERIOD OF RECORD.—Feb. 16, 2005 to Sept. 30, 2005.

EXTREMES FOR PERIOD OF RECORD.—Minimum daily low, 19.51 ft below land-surface datum, February 16, 2005; maximum daily low, 23.55 ft below land-surface datum, September 15–17, 2005.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005 DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	20.01	20.58	20.11	20.86	21.83	22.48	23.32
2	---	---	---	---	---	20.06	20.50	20.10	20.89	21.70	22.53	23.30
3	---	---	---	---	---	20.11	20.47	20.12	20.93	21.67	22.58	23.32
4	---	---	---	---	---	20.14	20.44	20.15	20.97	21.68	22.63	23.33
5	---	---	---	---	---	20.20	20.40	20.15	21.02	21.71	22.67	23.36
6	---	---	---	---	---	20.21	20.38	20.17	21.08	21.74	22.70	23.38
7	---	---	---	---	---	20.23	20.35	20.19	21.13	21.78	22.73	23.42
8	---	---	---	---	---	20.28	20.35	20.23	21.19	21.82	22.75	23.46
9	---	---	---	---	---	20.31	20.35	20.25	21.24	21.87	22.78	23.47
10	---	---	---	---	---	20.33	20.35	20.30	21.29	21.90	22.82	23.48
11	---	---	---	---	---	20.38	20.36	20.36	21.33	21.93	22.86	23.49
12	---	---	---	---	---	20.42	20.36	20.39	21.36	21.96	22.89	23.49
13	---	---	---	---	---	20.48	20.39	20.41	21.35	22.00	22.94	23.51
14	---	---	---	---	---	20.52	20.42	20.42	21.30	22.03	22.99	23.53
15	---	---	---	---	---	20.57	20.46	20.42	21.33	22.06	23.03	23.55
16	---	---	---	---	19.51	---	20.48	20.44	21.38	22.09	23.06	23.55
17	---	---	---	---	19.55	20.64	20.50	20.46	21.41	22.10	23.09	23.55
18	---	---	---	---	19.57	20.68	20.53	20.49	21.45	22.12	23.12	23.53
19	---	---	---	---	19.60	20.72	20.56	20.50	21.49	22.14	23.15	23.53
20	---	---	---	---	19.60	20.76	20.59	20.52	21.53	22.17	23.17	23.52
21	---	---	---	---	19.65	20.80	20.63	20.53	21.58	22.20	23.20	23.48
22	---	---	---	---	19.71	20.82	20.63	20.53	21.63	22.22	23.23	23.46
23	---	---	---	---	19.74	20.85	20.61	20.55	21.67	22.23	23.28	23.50
24	---	---	---	---	19.79	20.87	20.54	20.59	21.70	22.25	23.32	23.51
25	---	---	---	---	19.83	20.89	20.47	20.62	21.75	22.28	23.34	23.51
26	---	---	---	---	19.92	20.90	20.39	20.65	21.79	22.32	23.37	23.51
27	---	---	---	---	19.92	20.91	20.32	20.69	21.82	22.36	23.40	23.46
28	---	---	---	---	19.94	20.89	20.25	20.72	21.82	22.37	23.43	23.42
29	---	---	---	---	---	20.79	20.18	20.75	21.83	22.39	23.46	23.37
30	---	---	---	---	---	20.70	20.12	20.79	21.84	22.41	23.46	23.35
31	---	---	---	---	---	20.62	---	20.82	---	22.45	23.38	---
MAX	---	---	---	---	19.94	20.91	20.63	20.82	21.84	22.45	23.46	23.55
MIN	---	---	---	---	19.51	20.01	20.12	20.10	20.86	21.67	22.48	23.30



SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

395218084100801. LOCAL NUMBER MT-1260

LOCATION.—Latitude 39°52'18", longitude 84°10'09", Hydrologic Unit 05080001.

AQUIFER.—Buried valley.

WELL CHARACTERISTICS.—Drilled observation water well, 2 in. diameter, 22 ft deep.

INSTRUMENTATION.—Pressure transducer with data recorder (records hourly).

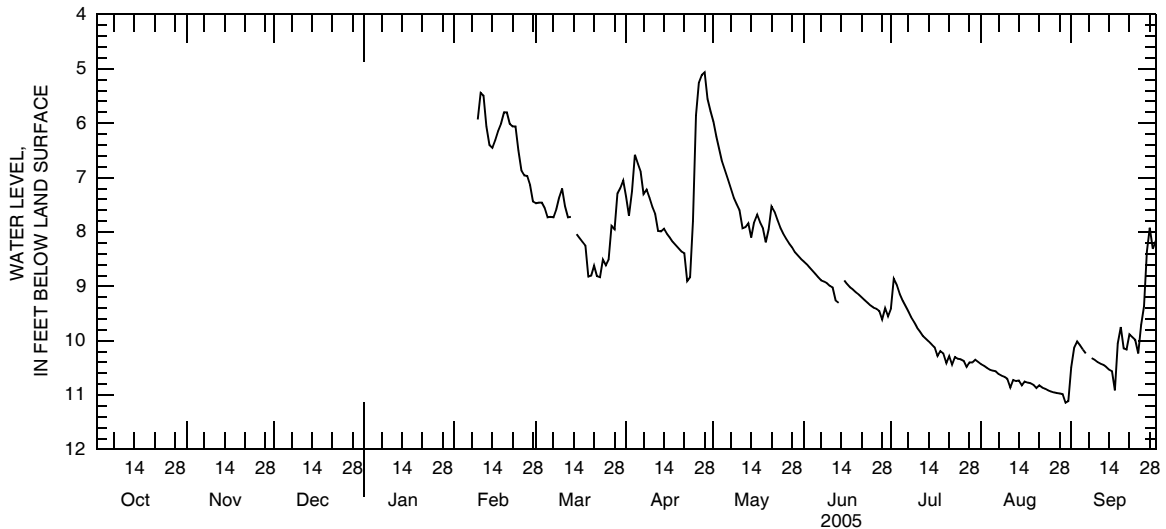
DATUM.—Elevation of land-surface datum is 800 ft above sea level. Measuring point: Top of PVC casing, 0.28 ft below land-surface datum.

PERIOD OF RECORD.—Feb. 9, 2005 to Sept. 30, 2005.

EXTREMES FOR PERIOD OF RECORD.—Minimum daily low, 5.06 ft below land-surface datum, April 29, 2005; maximum daily low, 11.14 ft below land-surface datum, August 30, 2005.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	7.47	7.35	5.97	8.54	9.41	10.43	10.49
2	---	---	---	---	---	7.46	7.70	6.24	8.59	8.86	10.46	10.12
3	---	---	---	---	---	7.46	7.25	6.48	8.65	8.97	10.50	10.01
4	---	---	---	---	---	7.56	6.58	6.71	8.71	9.14	10.53	10.08
5	---	---	---	---	---	7.73	6.74	6.88	8.77	9.26	10.55	10.16
6	---	---	---	---	---	7.72	6.89	7.04	8.83	9.36	10.56	10.23
7	---	---	---	---	---	7.73	7.30	7.21	8.89	9.46	10.61	---
8	---	---	---	---	---	7.58	7.22	7.37	8.91	9.57	10.64	10.32
9	---	---	---	---	5.93	7.36	7.37	7.49	8.94	9.66	10.66	10.35
10	---	---	---	---	5.44	7.20	7.54	7.60	8.99	9.76	10.70	10.39
11	---	---	---	---	5.49	7.52	7.67	7.93	9.02	9.83	10.86	10.42
12	---	---	---	---	6.06	7.73	7.98	7.91	9.26	9.91	10.72	10.44
13	---	---	---	---	6.40	7.72	7.99	7.84	9.30	9.96	10.74	10.48
14	---	---	---	---	6.45	---	7.94	8.10	---	10.01	10.73	10.53
15	---	---	---	---	6.31	8.04	8.03	7.82	8.89	10.07	10.82	10.56
16	---	---	---	---	6.14	8.11	8.10	7.68	8.96	10.12	10.75	10.91
17	---	---	---	---	6.01	8.18	8.18	7.82	9.02	10.28	10.77	10.05
18	---	---	---	---	5.80	8.25	8.24	7.93	9.06	10.19	10.78	9.75
19	---	---	---	---	5.80	8.82	8.30	8.19	9.11	10.23	10.81	10.14
20	---	---	---	---	6.01	8.80	8.36	7.95	9.15	10.41	10.87	10.16
21	---	---	---	---	6.06	8.62	8.39	7.53	9.20	10.28	10.82	9.88
22	---	---	---	---	6.06	8.81	8.90	7.63	9.25	10.44	10.86	9.93
23	---	---	---	---	6.50	8.83	8.83	7.78	9.30	10.30	10.88	9.98
24	---	---	---	---	6.87	8.51	7.80	7.92	9.35	10.33	10.91	10.23
25	---	---	---	---	6.96	8.61	5.85	8.03	9.39	10.34	10.93	9.71
26	---	---	---	---	6.97	8.50	5.25	8.12	9.41	10.37	10.95	9.37
27	---	---	---	---	7.14	7.89	5.11	8.21	9.45	10.48	10.96	8.36
28	---	---	---	---	7.44	7.95	5.06	8.28	9.61	10.40	10.97	7.92
29	---	---	---	---	---	7.29	5.55	8.37	9.40	10.40	10.98	8.31
30	---	---	---	---	---	7.19	5.78	8.43	9.55	10.35	11.14	8.16
31	---	---	---	---	---	7.05	---	8.49	---	10.39	11.11	---
MAX	---	---	---	---	7.44	8.83	8.90	8.49	9.61	10.48	11.14	10.91
MIN	---	---	---	---	5.44	7.05	5.06	5.97	8.54	8.86	10.43	7.92



SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

395244084011901. LOCAL NUMBER CL-286

LOCATION.—Latitude 39°52'45", longitude 84°01'20", Hydrologic Unit 05080001.

AQUIFER.—Buried valley.

WELL CHARACTERISTICS.—Drilled observation water well, 2 in. diameter, 32.5 ft deep.

INSTRUMENTATION.—Pressure transducer with data recorder (records hourly).

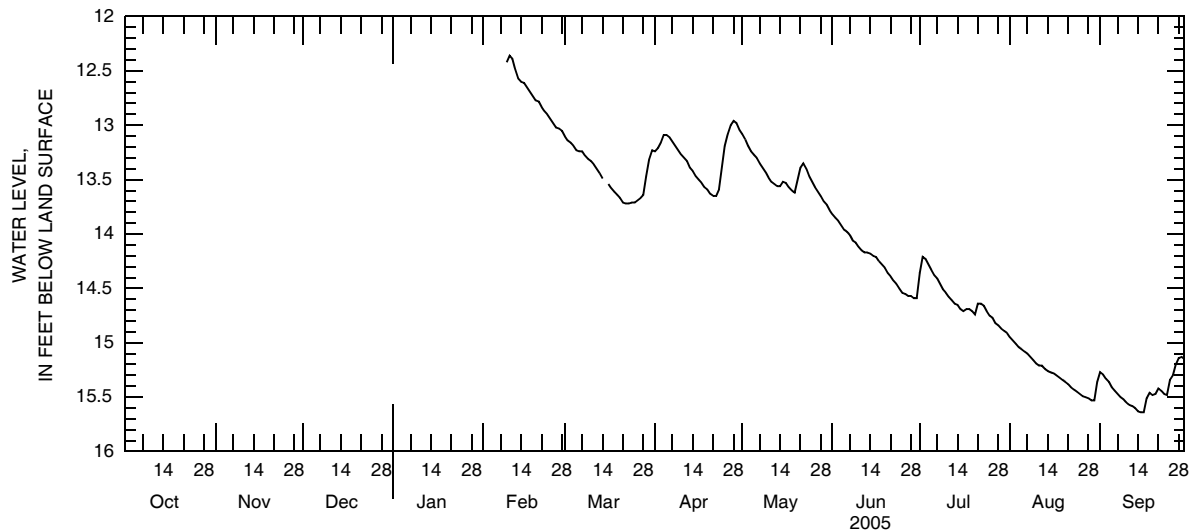
DATUM.—Elevation of land-surface datum is 845 ft above sea level. Measuring point: Top of PVC casing, 0.27 ft below land-surface datum.

PERIOD OF RECORD.—Feb. 9, 2005 to Sept. 30, 2005.

EXTREMES FOR PERIOD OF RECORD.—Minimum daily low, 12.36 ft below land-surface datum, February 10, 2005; maximum daily low, 15.64 ft below land-surface datum, September 15 and 16, 2005.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005 DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	13.10	13.24	13.08	13.82	14.36	14.95	15.27
2	---	---	---	---	---	13.14	13.21	13.13	13.85	14.21	14.98	15.29
3	---	---	---	---	---	13.16	13.16	13.19	13.88	14.23	15.01	15.33
4	---	---	---	---	---	13.19	13.09	13.24	13.92	14.28	15.04	15.36
5	---	---	---	---	---	13.23	13.09	13.27	13.96	14.33	15.06	15.41
6	---	---	---	---	---	13.24	13.11	13.30	13.98	14.38	15.08	15.44
7	---	---	---	---	---	13.24	13.15	13.35	14.01	14.41	15.10	15.47
8	---	---	---	---	---	13.28	13.19	13.39	14.06	14.46	15.13	15.50
9	---	---	---	---	12.42	13.31	13.23	13.43	14.08	14.51	15.16	15.52
10	---	---	---	---	12.36	13.33	13.27	13.48	14.12	14.54	15.19	15.55
11	---	---	---	---	12.39	13.36	13.30	13.52	14.15	14.58	15.21	15.57
12	---	---	---	---	12.49	13.40	13.33	13.54	14.17	14.61	15.21	15.58
13	---	---	---	---	12.57	13.44	13.39	13.56	14.17	14.64	15.24	15.60
14	---	---	---	---	12.60	13.49	13.42	13.56	14.18	14.65	15.26	15.63
15	---	---	---	---	12.61	---	13.47	13.52	14.20	14.69	15.27	15.64
16	---	---	---	---	12.65	13.54	13.50	13.53	14.21	14.71	15.28	15.64
17	---	---	---	---	12.69	13.58	13.53	13.57	14.25	14.69	15.30	15.51
18	---	---	---	---	12.73	13.61	13.57	13.60	14.28	14.69	15.32	15.46
19	---	---	---	---	12.77	13.64	13.59	13.62	14.31	14.71	15.34	15.48
20	---	---	---	---	12.78	13.67	13.63	13.50	14.36	14.74	15.36	15.47
21	---	---	---	---	12.83	13.71	13.65	13.39	14.39	14.64	15.38	15.42
22	---	---	---	---	12.87	13.72	13.65	13.35	14.43	14.64	15.41	15.44
23	---	---	---	---	12.90	13.72	13.59	13.40	14.46	14.66	15.43	15.47
24	---	---	---	---	12.94	13.71	13.39	13.47	14.50	14.71	15.45	15.48
25	---	---	---	---	12.98	13.71	13.19	13.52	14.54	14.75	15.47	15.34
26	---	---	---	---	13.02	13.69	13.08	13.57	14.55	14.77	15.49	15.30
27	---	---	---	---	13.03	13.67	13.00	13.61	14.57	14.82	15.50	15.20
28	---	---	---	---	13.05	13.64	12.96	13.65	14.57	14.84	15.51	15.14
29	---	---	---	---	---	13.47	12.98	13.70	14.59	14.87	15.53	15.13
30	---	---	---	---	---	13.31	13.04	13.73	14.59	14.89	15.53	15.15
31	---	---	---	---	---	13.23	---	13.78	---	14.91	15.36	---
MAX	---	---	---	---	13.05	13.72	13.65	13.78	14.59	14.91	15.53	15.64
MIN	---	---	---	---	12.36	13.10	12.96	13.08	13.82	14.21	14.95	15.13



SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

394256084040701. LOCAL NUMBER GR-659

LOCATION.—Latitude 39°42'57", longitude 84°04'08", Hydrologic Unit 05090202.

AQUIFER.—Buried valley.

WELL CHARACTERISTICS.—Drilled observation water well, 2 in. diameter, 28.5 ft deep.

INSTRUMENTATION.—Pressure transducer with data recorder (records hourly).

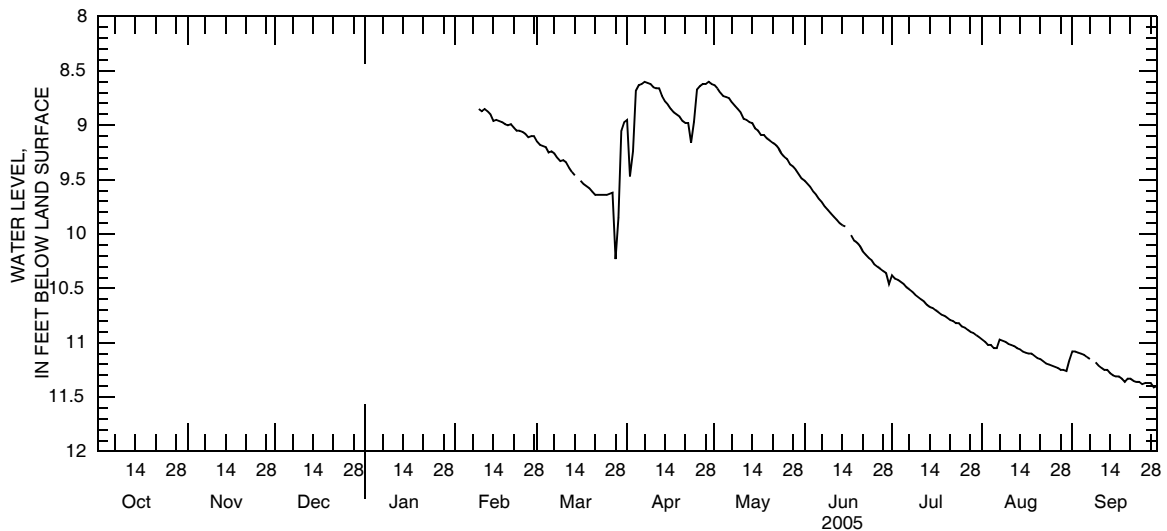
DATUM.—Elevation of land-surface datum is 847 ft above sea level. Measuring point: Top of PVC casing, 0.25 ft below land-surface datum.

PERIOD OF RECORD.—Feb. 9, 2005 to Sept. 30, 2005.

EXTREMES FOR PERIOD OF RECORD.—Minimum daily low, 8.60 ft below land-surface datum, April 7 and 29, 2005; maximum daily low, 11.41 ft below land-surface datum, September 29, 2005.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005 DAILY MAXIMUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	9.15	8.95	8.63	9.51	10.38	10.97	11.08
2	---	---	---	---	---	9.18	9.47	8.66	9.54	10.41	10.99	11.08
3	---	---	---	---	---	9.19	9.24	8.70	9.57	10.42	11.02	11.09
4	---	---	---	---	---	9.20	8.68	8.73	9.61	10.44	11.02	11.10
5	---	---	---	---	---	9.25	8.63	8.74	9.64	10.46	11.05	11.11
6	---	---	---	---	---	9.24	8.62	8.75	9.68	10.49	11.05	11.13
7	---	---	---	---	---	9.26	8.60	8.79	9.71	10.51	10.97	11.15
8	---	---	---	---	---	9.30	8.61	8.82	9.75	10.53	10.98	---
9	---	---	---	---	8.85	9.33	8.62	8.85	9.78	10.56	10.99	11.18
10	---	---	---	---	8.87	9.32	8.65	8.88	9.81	10.58	11.01	11.21
11	---	---	---	---	8.85	9.34	8.66	8.94	9.84	10.60	11.02	11.23
12	---	---	---	---	8.87	9.39	8.66	8.95	9.87	10.62	11.03	11.25
13	---	---	---	---	8.90	9.43	8.73	8.97	9.90	10.65	11.05	11.25
14	---	---	---	---	8.96	9.46	8.78	8.98	9.92	10.67	11.06	11.28
15	---	---	---	---	8.95	---	8.81	9.03	9.93	10.68	11.08	11.30
16	---	---	---	---	8.96	9.51	8.85	9.05	---	10.70	11.09	11.31
17	---	---	---	---	8.97	9.54	8.88	9.09	10.01	10.72	11.10	11.31
18	---	---	---	---	8.99	9.56	8.90	9.09	10.06	10.74	11.10	11.33
19	---	---	---	---	9.00	9.58	8.92	9.12	10.08	10.75	11.12	11.36
20	---	---	---	---	8.99	9.61	8.96	9.14	10.11	10.77	11.14	11.33
21	---	---	---	---	9.02	9.64	8.98	9.16	10.16	10.79	11.15	11.33
22	---	---	---	---	9.05	9.64	8.98	9.18	10.19	10.80	11.17	11.35
23	---	---	---	---	9.05	9.64	9.16	9.21	10.22	10.82	11.19	11.36
24	---	---	---	---	9.06	9.64	8.97	9.26	10.24	10.82	11.20	11.36
25	---	---	---	---	9.08	9.64	8.67	9.29	10.28	10.85	11.21	11.38
26	---	---	---	---	9.11	9.63	8.64	9.31	10.30	10.86	11.22	11.37
27	---	---	---	---	9.10	9.62	8.62	9.36	10.32	10.88	11.23	11.37
28	---	---	---	---	9.10	10.23	8.62	9.38	10.34	10.90	11.25	11.37
29	---	---	---	---	---	9.85	8.60	9.41	10.36	10.91	11.25	11.41
30	---	---	---	---	---	9.05	8.62	9.45	10.46	10.93	11.26	11.40
31	---	---	---	---	---	8.97	---	9.49	---	10.95	11.16	---
MAX	---	---	---	---	9.11	10.23	9.47	9.49	10.46	10.95	11.26	11.41
MIN	---	---	---	---	8.85	8.97	8.60	8.63	9.51	10.38	10.97	11.08



SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

[(72008), USGS National Water Information System parameter code; LSD, land-surface datum]

Station number	Local well number	Date	Time	Depth of well, feet below LSD (72008)	Depth to water level, feet below LSD (72019)	Altitude of land surface, feet (72000)	Sampling depth, feet (00003)
391518084485201	H-158	12/15/2004	1600	37.8	19.54	521	27.0
		3/17/2005	1100	37.8	16.94	521	27.0
		6/15/2005	1100	37.8	18.45	521	27.0
		9/6/2005	1200	37.8	20.24	521	27.0
392047084325101	BU-1164	12/2/2004	1600	52.5	39.6	598	41.0
		3/17/2005	1500	52.5	33.87	598	41.0
		6/15/2005	1400	52.5	33.82	598	41.0
		9/6/2005	1500	52.5	37.63	598	41.0
393812084240001	MT-1256	12/15/2004	1100	15.5	12.34	732	13.5
		3/16/2005	1400	15.5	10.94	732	13.5
		6/17/2005	1200	15.5	11.56	732	13.5
		9/7/2005	1200	15.5	13.05	732	14.0
394025084132501	MT-1258	12/2/2004	1200	37	24.44	725	29.0
		3/16/2005	1000	37	20.59	725	28.0
		6/16/2005	1200	37	21.37	725	28.0
		9/7/2005	1500	37	23.41	725	28.0
395218084100801	MT-1260	12/1/2004	1000	22	9.07	800	12.0
		3/14/2005	1400	22	7.91	800	13.0
		6/14/2005	1200	22	8.88	800	13.0
		9/7/2005	0900	22	10.23	800	13.0
395244084011901	CL-286	11/30/2004	1600	32.5	15.34	845	25.0
		3/15/2005	1000	32.5	13.54	845	25.0
		6/14/2005	1600	32.5	14.18	845	25.0
		9/8/2005	1200	32.5	15.28	845	25.0
394256084040701	GR-659	12/1/2004	1400	28.5	11.48	847	20.0
		3/15/2005	1400	28.5	9.47	847	20.0
		6/16/2005	1000	28.5	9.97	847	20.0
		9/8/2005	1000	28.5	11.16	847	20.0

SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(61028), USGS National Water Information System parameter code; NTU, nephelometric turbidity units; mm, millimeters; $\mu\text{S}/\text{cm}$, microsiemens per centimeter; deg C, degrees Celsius; std, standard; mg/L, milligrams per liter]

Local well number	Date	Turbidity, water, unfltrd field, NTU (61028)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd, field, std units (00400)	pH, water, unfltrd, lab, std units (00403)	Specif. conductance, water, unf, lab, $\mu\text{S}/\text{cm}$ 25 degC (90095)	Specif. conductance, water, unf, $\mu\text{S}/\text{cm}$ 25 degC (00095)	Temperature, air, deg C (00020)
H-158	12/15/2004	.5	760	5.1	7.1	7.4	945	933	1.5
	3/17/2005	.5	750	6.4	6.9	7.6	1440	1480	11.5
	6/15/2005	.7	737	6.2	7.0	7.4	1050	1100	28.0
	9/6/2005	.4	758	6.3	7.0	7.2	1040	1050	26.0
BU-1164	12/2/2004	2.9	744	1.6	7.0	7.2	942	995	8.5
	3/17/2005	.7	742	.7	6.9	7.6	984	1000	17.5
	6/15/2005	.6	735	1.5	6.9	7.3	909	994	28.0
	9/6/2005	.9	754	1.9	7.0	7.4	1040	1040	30.5
MT-1256	12/15/2004	.3	758	.2	6.8	7.2	937	938	-.5
	3/16/2005	.4	746	.4	7.0	7.3	807	813	10.5
	6/17/2005	.8	736	.5	6.9	7.1	790	829	25.0
	9/7/2005	1.1	752	.8	6.8	7.0	950	944	31.0
MT-1258	12/2/2004	.3	745	4.1	7.1	7.2	935	984	5.5
	3/16/2005	.4	750	5.7	7.1	7.3	1160	1170	5.0
	6/16/2005	.5	737	6.1	7.0	7.3	1010	1050	23.0
	9/7/2005	.6	749	5.1	7.0	7.2	1070	1050	29.0
MT-1260	12/1/2004	.6	743	3.7	7.1	6.9	825	885	1.0
	3/14/2005	.8	744	2.8	6.9	7.3	837	854	7.0
	6/14/2005	1.4	732	2.3	6.7	7.2	815	873	30.5
	9/7/2005	.6	747	4.7	7.0	7.1	890	864	19.0
CL-286	11/30/2004	.6	738	.3	7.2	E7.0	762	813	9.5
	3/15/2005	.3	747	.1	7.2	7.2	677	714	7.0
	6/14/2005	1.6	727	.8	7.0	7.4	666	696	32.5
	9/8/2005	.6	740	.6	7.1	7.3	779	748	33.0
GR-659	12/1/2004	1.3	742	.1	7.0	7.0	730	778	4.5
	3/15/2005	1.8	745	.1	7.0	7.1	777	810	8.0
	6/16/2005	1.1	736	.5	6.8	7.1	727	789	15.5
	9/8/2005	1.9	744	.2	6.9	7.2	757	765	20.0

SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(00100), USGS National Water Information System parameter code; deg C, degrees Celsius; mg/L, milligrams per liter; E, estimated]

Local well number	Date	Temperature, water, deg C (00010)	Calcium, water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Alkalinity, water, flt, inc titr., field, mg/L as CaCO ₃ (39086)	Bicarbonate, water, flt, incrm. titr., field, mg/L (00453)	Carbonate, water, flt, incrm. titr., field, mg/L (00452)
H-158	12/15/2004	14.2	117	27.9	7.91	46.0	294	E358	E.0
	3/17/2005	12.5	165	39.4	8.14	96.3	236	287	.0
	6/15/2005	15.2	119	27.9	6.45	84.5	308	375	.0
	9/6/2005	18.6	127	29.7	6.6	48.3	300	365	.0
BU-1164	12/2/2004	14.0	126	37.1	2.6	39.3	405	494	.0
	3/17/2005	14.6	128	39.3	2.67	41.9	252	307	.0
	6/15/2005	16.3	126	39.1	2.63	41.2	333	405	.0
	9/6/2005	16.0	129	40.8	2.7	41.0	333	405	.0
MT-1256	12/15/2004	13.0	163	39.5	3.06	6.16	385	469	.0
	3/16/2005	9.9	134	33.5	2.89	9.94	363	442	.0
	6/17/2005	13.1	136	35.7	3.13	9.15	337	410	.0
	9/7/2005	16.9	151	39.6	3.28	6.95	353	430	.0
MT-1258	12/2/2004	14.6	96.7	29.9	2.69	70.0	284	E346	E.0
	3/16/2005	14.7	117	37.6	3.15	87.4	337	411	.0
	6/16/2005	15.7	113	37.5	2.83	61.5	290	353	.0
	9/7/2005	16.0	111	37.7	2.77	59.2	292	356	.0
MT-1260	12/1/2004	13.2	113	36.4	2.17	33.5	395	E481	E.0
	3/14/2005	12.4	123	39.3	1.69	18.6	390	475	.0
	6/14/2005	13.7	120	42.5	1.66	17.2	361	439	.0
	9/7/2005	13.6	110	38.1	1.78	28.4	331	402	.0
CL-286	11/30/2004	12.8	106	40.1	1.68	16.8	335	407	.0
	3/15/2005	12.8	98.8	38.1	1.41	9.60	309	376	.0
	6/14/2005	15.2	92.5	40.4	1.46	7.34	294	358	.0
	9/8/2005	14.5	106	40.8	1.43	9.99	304	370	.0
GR-659	12/1/2004	12.5	127	29.6	.69	10.2	391	476	.0
	3/15/2005	12.4	137	32.6	.61	10.5	370	451	.0
	6/16/2005	12.7	126	32.1	.58	10.5	331	403	.0
	9/8/2005	14.4	126	31.3	.59	10.9	341	415	.0

SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(71834), USGS National Water Information System parameter code; deg C, degrees Celsius; mg/L, milligrams per liter; --, not reported; E, estimated; R, data value under review and subject to revision; <, concentration or value reported is less than that indicated]

Local well number	Date	Hydroxide, water, flt, incrm. titr., field, mg/L (71834)	Bromide, water, fltrd, mg/L (71870)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate, water, fltrd, mg/L (00945)	Residue on evap. at 180 deg C, water, flt, mg/L (70300)	Ammonia, water, fltrd, mg/L as N (00608)
H-158	12/15/2004	.0	E.11	79.1	.1	13.9	26.9	532	E.02
	3/17/2005	.0	R.14	259	.1	12.8	28.7	821	<.04
	6/15/2005	.0	R.19	130	.1	11.7	29.4	662	<.04
	9/6/2005	.0	R.19	103	.1	13.1	29.2	597	<.04
BU-1164	12/2/2004	.0	<.20	82.9	.2	15.0	51.3	567	<.04
	3/17/2005	.0	R.17	90.9	.2	15.3	52.6	575	<.04
	6/15/2005	.0	R.21	90.0	.2	14.8	53.0	594	<.04
	9/6/2005	.0	R.23	96.9	.2	14.5	51.9	605	<.04
MT-1256	12/15/2004	.0	<.20	10.3	.2	9.66	87.8	577	E.03
	3/16/2005	.0	R.16	21.7	.2	8.01	66.9	494	<.04
	6/17/2005	.0	R.14	18.8	.2	7.97	91.6	428	<.04
	9/7/2005	.0	R.21	12.7	.2	9.31	123	624	<.04
MT-1258	12/2/2004	.0	<.20	114	.2	10.1	38.4	552	<.04
	3/16/2005	.0	R.21	155	.2	10.9	40.8	643	<.04
	6/16/2005	.0	R.18	125	.2	10.4	41.2	609	<.04
	9/7/2005	.0	R.26	124	.2	10.2	42.2	605	<.04
MT-1260	12/1/2004	.0	.12	59.8	.1	10.7	31.7	512	<.04
	3/14/2005	.0	R.32	33.4	.1	11.2	26.5	487	<.04
	6/14/2005	.0	R.32	39.7	.1	10.8	26.3	504	<.04
	9/7/2005	.0	R.27	57.5	.1	9.88	31.5	487	<.04
CL-286	11/30/2004	.0	<.20	38.0	.3	15.0	51.4	460	<.04
	3/15/2005	.0	R.16	20.1	.3	15.1	50.9	417	<.04
	6/14/2005	.0	R.14	19.7	.4	15.0	50.9	429	<.04
	9/8/2005	.0	R.22	24.2	.3	14.2	51.5	434	<.04
GR-659	12/1/2004	.0	.07	21.5	.2	10.7	18.4	463	E.03
	3/15/2005	.0	R.22	26.0	.2	10.3	18.8	459	<.04
	6/16/2005	.0	R.23	26.0	.2	9.62	20.5	465	E.03
	9/8/2005	.0	R.33	24.5	.2	9.98	18.6	450	E.04

SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(00631), USGS National Water Information System parameter code; mg/L, milligrams per liter; µg/L, micrograms per liter; --, not reported; E, estimated; <, concentration or value reported is less than that indicated]

Local well number	Date	Nitrite + nitrate, water, fltrd, mg/L as N (00631)	Nitrite, water, fltrd, mg/L as N (00613)	Ortho-phosphate, water, fltrd, mg/L as P (671)	Total nitrogen, water, fltrd, by analysis, mg/L (62854)	Aluminum, water, fltrd, µg/L (01106)	Antimony, water, fltrd, µg/L (01095)	Arsenic, water, fltrd, µg/L (01000)	Barium, water, fltrd, µg/L (01005)
H-158	12/15/2004	6.5.0	<.008	<.006	6.69	<2	<.20	.3	68
	3/17/2005	7.00	E.005	<.006	7.55	--	--	--	--
	6/15/2005	8.39	<.008	E.003	8.40	--	--	--	--
	9/6/2005	7.40	<.008	E.004	7.48	--	--	--	--
BU-1164	12/2/2004	3.82	<.008	<.006	3.86	E1	<.20	E.1	101
	3/17/2005	2.63	<.008	<.006	2.60	--	--	--	--
	6/15/2005	2.76	<.008	<.006	2.82	--	--	--	--
	9/6/2005	2.82	<.008	<.006	2.88	--	--	--	--
MT-1256	12/15/2004	0.14	<.008	<.006	.22	<2	<.20	.4	145
	3/16/2005	0.07	<.008	<.006	.15	--	--	--	--
	6/17/2005	E.04	<.008	<.006	.09	--	--	--	--
	9/7/2005	0.50	<.008	<.006	.58	--	--	--	--
MT-1258	12/2/2004	2.37	<.008	E.005	2.4	<2	<.20	.5	143
	3/16/2005	2.93	<.008	E.005	3.04	--	--	--	--
	6/16/2005	2.96	<.008	E.005	3.00	--	--	--	--
	9/7/2005	2.76	<.008	E.005	2.89	--	--	--	--
MT-1260	12/1/2004	.49	<.008	<.006	.56	<2	<.20	E.2	97
	3/14/2005	.49	<.008	<.006	.55	--	--	--	--
	6/14/2005	.37	<.008	<.006	.41	--	--	--	--
	9/7/2005	.43	<.008	<.006	.48	--	--	--	--
CL-286	11/30/2004	2.11	<.008	<.006	2.17	<2	<.20	.2	272
	3/15/2005	.73	<.008	<.006	.74	--	--	--	--
	6/14/2005	.67	<.008	<.006	.69	--	--	--	--
	9/8/2005	1.21	<.008	<.006	1.26	--	--	--	--
GR-659	12/1/2004	<.06	<.008	.011	.11	<2	<.20	.7	161
	3/15/2005	<.06	<.008	.006	.12	--	--	--	--
	6/16/2005	<.06	<.008	.007	.1	--	--	--	--
	9/8/2005	<.06	<.008	<.006	.12	--	--	--	--

SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(01010), USGS National Water Information System parameter code; µg/L, micrograms per liter; --, not reported; E, estimated; U, undetected; M, detected but not quantified; <, concentration or value reported is less than that indicated]

Local well number	Date	Beryllium, water, fltrd, µg/L (01010)	Boron, water, fltrd, µg/L (01020)	Cadmium, water, fltrd, µg/L (01025)	Chromium, water, fltrd, µg/L (01030)	Cobalt, water, fltrd, µg/L (01035)	Copper, water, fltrd, µg/L (01040)	Hydrogen sulfide, water, unfltrd, mg/L (71875)	Iron, water, fltrd, µg/L (01046)
H-158	12/15/2004	<.06	59	<.04	<.8	.253	0.8	U	<6
	3/17/2005	--	--	--	--	--	--	U	<6
	6/15/2005	--	--	--	--	--	--	U	E4
	9/6/2005	--	--	--	--	--	--	U	E3
BU-1164	12/2/2004	<.06	49	E.03	E.7	.402	11.4	U	E4
	3/17/2005	--	--	--	--	--	--	U	<6
	6/15/2005	--	--	--	--	--	--	U	<6
	9/6/2005	--	--	--	--	--	--	U	<6
MT-1256	12/15/2004	<.06	45	E.03	E.6	.542	1.1	U	146
	3/16/2005	--	--	--	--	--	--	U	19
	6/17/2005	--	--	--	--	--	--	U	68
	9/7/2005	--	--	--	--	--	--	U	64
MT-1258	12/2/2004	<.06	46	<.04	E.5	.281	6.4	U	<6
	3/16/2005	--	--	--	--	--	--	U	<6
	6/16/2005	--	--	--	--	--	--	U	<6
	9/7/2005	--	--	--	--	--	--	U	<6
MT-1260	12/1/2004	<.06	50	<.04	<.8	.334	5.8	U	<6
	3/14/2005	--	--	--	--	--	--	U	<6
	6/14/2005	--	--	--	--	--	--	U	<6
	9/7/2005	--	--	--	--	--	--	U	<6
CL-286	11/30/2004	<.06	36	<.04	<.8	.284	8.7	U	<6
	3/15/2005	--	--	--	--	--	--	U	<6
	6/14/2005	--	--	--	--	--	--	U	E5
	9/8/2005	--	--	--	--	--	--	M	<6
GR-659	12/1/2004	<.06	23	<.04	<.8	.364	.6	M	2090
	3/15/2005	--	--	--	--	--	--	U	1930
	6/16/2005	--	--	--	--	--	--	U	2180
	9/8/2005	--	--	--	--	--	--	U	2040

SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(01049), USGS National Water Information System parameter code; µg/L, micrograms per liter; --, not reported; E, estimated; <, concentration or value reported is less than that indicated]

Local well number	Date	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)
H-158	12/15/2004	E.04	3.3	<.2	.9	1.62	2.5	<.2	152
	3/17/2005	--	--	<.6	--	--	--	--	--
	6/15/2005	--	--	<.6	--	--	--	--	--
	9/6/2005	--	--	<.6	--	--	--	--	--
BU-1164	12/2/2004	E.08	4.5	0.6	1.7	1.96	1.0	<.2	157
	3/17/2005	--	--	<.6	--	--	--	--	--
	6/15/2005	--	--	<.6	--	--	--	--	--
	9/6/2005	--	--	<.6	--	--	--	--	--
MT-1256	12/15/2004	<.08	4.8	97.0	1.2	2.72	.5	<.2	384
	3/16/2005	--	--	14.3	--	--	--	--	--
	6/17/2005	--	--	40.5	--	--	--	--	--
	9/7/2005	--	--	62.3	--	--	--	--	--
MT-1258	12/2/2004	.12	3.2	.3	1.3	.80	.5	<.2	373
	3/16/2005	--	--	<.6	--	--	--	--	--
	6/16/2005	--	--	<.6	--	--	--	--	--
	9/7/2005	--	--	<.6	--	--	--	--	--
MT-1260	12/1/2004	<.08	1.7	16.5	.7	1.91	.8	<.2	341
	3/14/2005	--	--	8.7	--	--	--	--	--
	6/14/2005	--	--	11.9	--	--	--	--	--
	9/7/2005	--	--	5.9	--	--	--	--	--
CL-286	11/30/2004	<.08	3.1	4.2	2.9	.66	.7	<.2	511
	3/15/2005	--	--	2.0	--	--	--	--	--
	6/14/2005	--	--	3.5	--	--	--	--	--
	9/8/2005	--	--	3.2	--	--	--	--	--
GR-659	12/1/2004	<.08	2.2	177	1	16.1	E.2	<.2	191
	3/15/2005	--	--	176	--	--	--	--	--
	6/16/2005	--	--	168	--	--	--	--	--
	9/8/2005	--	--	163	--	--	--	--	--

SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(01057), USGS National Water Information System parameter code; µg/L, micrograms per liter; --, not reported; <, concentration or value reported is less than that indicated]

Local well number	Date	Thal- lium, water, fltrd, µg/L (01057)	Vana- dium, water, fltrd, µg/L (01085)	Zinc, water, fltrd, µg/L (01090)	1-Naph- thol, water, fltrd, 0.7µ GF µg/L (49295)	2,4-D methyl ester, water, fltrd, µg/L (50470)	2,4-D, water, fltrd, µg/L (39732)	2,4-DB, water, fltrd, 0.7µ GF µg/L (38746)	2,6-Di- ethyl- aniline, water, fltrd, 0.7µ GF µg/L (82660)
H-158	12/15/2004	<.04	.6	1.6	<.09	<.016	<.04	<.02	<.006
	3/17/2005	--	--	--	<.09	<.016	<.04	<.02	<.006
	6/15/2005	--	--	--	<.09	<.016	<.04	<.02	<.006
	9/6/2005	--	--	--	<.09	<.016	<.04	<.02	<.006
BU-1164	12/2/2004	<.04	.2	6.7	<.09	<.016	<.04	<.02	<.006
	3/17/2005	--	--	--	<.09	<.016	<.04	<.02	<.006
	6/15/2005	--	--	--	<.09	<.016	<.04	<.02	<.006
	9/6/2005	--	--	--	<.09	<.016	<.04	<.02	<.006
MT-1256	12/15/2004	<.04	.2	.9	<.09	<.016	<.04	<.02	<.006
	3/16/2005	--	--	--	<.09	<.016	<.04	<.02	<.006
	6/17/2005	--	--	--	<.09	<.016	<.04	<.02	<.006
	9/7/2005	--	--	--	<.09	<.016	<.04	<.02	<.006
MT-1258	12/2/2004	<.04	.2	1.3	<.09	<.016	<.04	<.02	<.006
	3/16/2005	--	--	--	<.09	<.016	<.04	<.02	0.008
	6/16/2005	--	--	--	<.09	<.016	<.04	<.02	<.006
	9/7/2005	--	--	--	<.09	<.016	<.04	<.02	<.006
MT-1260	12/1/2004	<.04	.4	1.2	<.09	<.016	<.04	<.02	<.006
	3/14/2005	--	--	--	<.09	<.016	<.04	<.02	<.006
	6/14/2005	--	--	--	<.09	<.016	<.04	<.02	<.006
	9/7/2005	--	--	--	<.09	<.016	<.04	<.02	<.006
CL-286	11/30/2004	<.04	.6	1.2	<.09	<.016	<.04	<.02	<.006
	3/15/2005	--	--	--	<.09	<.016	<.04	<.02	<.006
	6/14/2005	--	--	--	<.09	<.016	<.04	<.02	<.006
	9/8/2005	--	--	--	<.09	<.016	<.04	<.02	<.006
GR-659	12/1/2004	<.04	.4	.8	<.09	<.016	<.04	<.02	<.006
	3/15/2005	--	--	--	<.09	<.016	<.04	<.02	<.006
	6/16/2005	--	--	--	<.09	<.016	<.04	<.02	<.006
	9/8/2005	--	--	--	<.09	<.016	<.04	<.02	<.006

SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(61618), USGS National Water Information System parameter code; µg/L, micrograms per liter; --, not reported; E, estimated; M, detected but not quantified; <, concentration or value reported is less than that indicated]

Local well number	Date	2-Chloro-2',6'-diethyl acetanilide, water, flt, µg/L (61618)	CIAT, water, fltrd, µg/L (04040)	CEAT, water, fltrd, µg/L (04038)	2-Ethyl-6-methyl-aniline, water, fltrd, µg/L (61620)	OIET, water, fltrd, µg/L (50355)	3,4-Di-chloro-aniline, water, fltrd, µg/L (61625)	3,5-Di-chloro-aniline, water, fltrd, µg/L (61627)	3-Hydroxy carbo-furan, water, flt, 0.7µ GF µg/L (49308)
H-158	12/15/2004	<.005	<.006	<.08	<.004	<.032	<.004	--	<.008
	3/17/2005	<.005	E.006	<.08	<.004	<.032	<.004	--	<.008
	6/15/2005	<.005	<.006	<.08	<.004	<.032	<.004	<.004	<.008
	9/6/2005	<.005	<.006	<.08	<.004	<.032	<.004	<.004	<.008
BU-1164	12/2/2004	<.005	<.006	<.08	<.009	<.032	<.004	--	<.008
	3/17/2005	<.005	E.007	<.08	<.004	<.032	<.004	--	<.008
	6/15/2005	<.005	<.006	<.08	<.004	<.032	<.004	<.004	<.008
	9/6/2005	<.005	<.006	<.08	<.004	<.032	<.004	<.004	<.008
MT-1256	12/15/2004	<.005	E.009	<.08	<.004	.062	<.004	--	<.008
	3/16/2005	<.005	E.006	<.08	<.004	.037	<.004	--	<.008
	6/17/2005	<.005	E.005	<.08	<.004	.069	<.004	<.004	<.008
	9/7/2005	<.005	E.006	<.08	<.004	.055	<.004	<.004	<.008
MT-1258	12/2/2004	<.005	E.008	M	<.009	<.032	<.004	--	<.008
	3/16/2005	<.005	<.006	<.08	E.008	<.032	<.004	--	<.008
	6/16/2005	<.005	E.007	<.08	<.004	<.032	<.004	<.004	<.008
	9/7/2005	<.005	E.008	<.08	<.004	<.032	<.004	<.004	<.008
MT-1260	12/1/2004	<.005	<.006	<.08	<.004	<.032	<.004	--	<.008
	3/14/2005	<.005	<.006	<.08	<.004	<.032	<.004	--	<.008
	6/14/2005	<.005	<.006	<.08	<.004	<.032	<.004	<.004	<.008
	9/7/2005	<.005	<.006	<.08	<.004	<.032	<.004	<.004	<.008
CL-286	11/30/2004	<.005	<.006	<.08	<.004	<.032	<.004	--	<.008
	3/15/2005	<.005	<.006	<.08	<.004	<.032	<.004	--	<.008
	6/14/2005	<.005	<.006	<.08	<.004	<.032	<.004	<.004	<.008
	9/8/2005	<.005	<.006	<.08	<.004	<.032	<.004	<.004	<.008
GR-659	12/1/2004	<.005	<.006	<.08	<.004	<.032	<.004	--	<.008
	3/15/2005	<.005	<.006	<.08	<.004	<.032	<.004	--	<.008
	6/16/2005	<.005	<.007	<.08	<.004	<.032	<.004	<.004	<.008
	9/8/2005	<.005	<.006	<.08	<.004	<.032	<.004	<.004	<.008

SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(50295), USGS National Water Information System parameter code; µg/L, micrograms per liter; <, concentration or value reported is less than that indicated]

Local well number	Date	3-Keto-carbo-furan, water, fltrd, µg/L (50295)	4-Chloro-2-methyl phenol, water, fltrd, µg/L (61633)	Aceto-chlor, water, fltrd, µg/L (49260)	Aci-fluor-fen, water, fltrd, 0.7µ GF µg/L (49315)	Ala-chlor, water, fltrd, µg/L (46342)	Aldi-carb sulfone, water, fltrd, 0.7µ GF µg/L (49313)	Aldi-carb sulf-oxide, water, flt, 0.7µ GF µg/L (49314)	Aldi-carb, water, fltrd, 0.7µ GF µg/L (49312)
H-158	12/15/2004	<.02	<.006	<.006	<.028	<.005	<.02	<.022	<.04
	3/17/2005	<.02	<.006	<.006	<.028	<.005	<.02	<.022	<.04
	6/15/2005	<.02	<.006	<.006	<.028	<.005	<.02	<.022	<.04
	9/6/2005	<.02	<.006	<.006	<.028	<.005	<.02	<.022	<.04
BU-1164	12/2/2004	<.02	<.006	<.006	<.028	<.005	<.02	<.022	<.04
	3/17/2005	<.02	<.006	<.006	<.028	<.005	<.02	<.022	<.04
	6/15/2005	<.02	<.006	<.006	<.028	<.005	<.02	<.022	<.04
	9/6/2005	<.02	<.006	<.006	<.028	<.005	<.02	<.022	<.04
MT-1256	12/15/2004	<.02	<.006	<.006	<.028	<.005	<.02	<.022	<.04
	3/16/2005	<.02	<.006	<.006	<.028	<.005	<.02	<.022	<.04
	6/17/2005	<.02	<.006	<.006	<.028	<.005	<.02	<.022	<.04
	9/7/2005	<.02	<.006	<.006	<.028	<.005	<.02	<.022	<.04
MT-1258	12/2/2004	<.02	<.006	<.006	<.028	<.005	<.02	<.022	<.04
	3/16/2005	<.02	<.006	<.006	<.028	<.005	<.02	<.022	<.04
	6/16/2005	<.02	<.006	<.006	<.028	<.005	<.02	<.022	<.04
	9/7/2005	<.02	<.006	<.006	<.028	<.005	<.02	<.022	<.04
MT-1260	12/1/2004	<.02	<.006	<.006	<.028	<.005	<.02	<.022	<.04
	3/14/2005	<.02	<.006	<.006	<.028	<.005	<.02	<.022	<.04
	6/14/2005	<.02	<.006	<.006	<.028	<.005	<.02	<.022	<.04
	9/7/2005	<.02	<.006	<.006	<.028	<.005	<.02	<.022	<.04
CL-286	11/30/2004	<.02	<.006	<.006	<.028	<.005	<.02	<.022	<.04
	3/15/2005	<.02	<.006	<.006	<.028	<.005	<.02	<.022	<.04
	6/14/2005	<.02	<.006	<.006	<.028	<.005	<.02	<.022	<.04
	9/8/2005	<.02	<.006	<.006	<.028	<.005	<.02	<.022	<.04
GR-659	12/1/2004	<.02	<.006	<.006	<.028	<.005	<.02	<.022	<.04
	3/15/2005	<.02	<.006	<.006	<.028	<.005	<.02	<.022	<.04
	6/16/2005	<.02	<.006	<.006	<.028	<.005	<.02	<.022	<.04
	9/8/2005	<.02	<.006	<.006	<.028	<.005	<.02	<.022	<.04

SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(34362), USGS National Water Information System parameter code; µg/L, micrograms per liter; --, not reported; <, concentration or value reported is less than that indicated]

Local well number	Date	alpha-Endo-sulfan, water, fltrd, µg/L (34362)	Atra-zine, water, fltrd, µg/L (39632)	Azin-phos-methyl oxon, water, fltrd, µg/L (61635)	Azin-phos-methyl, water, fltrd, 0.7µ GF µg/L (82686)	Bendio-carb, water, fltrd, µg/L (50299)	Ben-flur-alin, water, fltrd, 0.7µ GF µg/L (82673)	Benomyl, water, fltrd, µg/L (50300)	Bensul-furon, water, fltrd, µg/L (61693)
H-158	12/15/2004	--	<.007	<.07	<.050	<.02	<.010	<.022	<.02
	3/17/2005	--	<.007	<.07	<.050	<.02	<.010	<.022	<.02
	6/15/2005	<.005	<.007	<.07	<.050	<.02	<.010	<.022	<.02
	9/6/2005	<.005	<.007	<.07	<.050	<.02	<.010	<.022	<.02
BU-1164	12/2/2004	--	<.007	<.07	<.050	<.02	<.010	<.022	<.02
	3/17/2005	--	<.007	<.10	<.050	<.02	<.010	<.022	<.02
	6/15/2005	<.005	<.007	<.07	<.050	<.02	<.010	<.022	<.02
	9/6/2005	<.005	<.007	<.07	<.050	<.02	<.010	<.022	<.02
MT-1256	12/15/2004	--	0.016	<.07	<.050	<.02	<.010	<.022	<.02
	3/16/2005	--	0.008	<.07	<.050	<.02	<.010	<.022	<.02
	6/17/2005	<.005	0.01	<.07	<.050	<.02	<.010	<.022	<.02
	9/7/2005	<.005	0.013	<.07	<.050	<.02	<.010	<.022	<.02
MT-1258	12/2/2004	--	E.005	<.07	<.050	<.02	<.010	<.022	<.02
	3/16/2005	--	<.007	<.07	<.050	<.02	<.010	<.022	<.02
	6/16/2005	<.005	E.006	<.07	<.050	<.02	<.010	<.022	<.02
	9/7/2005	<.005	E.005	<.07	<.050	<.02	<.010	<.022	<.02
MT-1260	12/1/2004	--	<.007	<.07	<.050	<.02	<.010	<.022	<.02
	3/14/2005	--	<.007	<.07	<.050	<.02	<.010	<.022	.03
	6/14/2005	<.005	<.007	<.07	<.050	<.02	<.010	<.022	<.02
	9/7/2005	<.005	<.007	<.07	<.050	<.02	<.010	<.022	<.02
CL-286	11/30/2004	--	<.007	<.07	<.050	<.02	<.010	<.022	<.02
	3/15/2005	--	<.007	<.07	<.050	<.02	<.010	<.022	.03
	6/14/2005	<.005	<.007	<.07	<.050	<.02	<.010	<.022	<.02
	9/8/2005	<.005	<.007	<.07	<.050	<.02	<.010	<.022	<.02
GR-659	12/1/2004	--	<.007	<.07	<.050	<.02	<.010	<.022	<.02
	3/15/2005	--	<.007	<.07	<.050	<.02	<.010	<.022	.09
	6/16/2005	<.005	<.007	<.07	<.050	<.02	<.010	<.022	.03
	9/8/2005	<.005	<.007	<.07	<.050	<.02	<.010	<.022	.02

SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(38711), USGS National Water Information System parameter code; µg/L, micrograms per liter; --, not reported; E, estimated; <, concentration or value reported is less than that indicated]

Local well number	Date	Ben-tazon, water, fltrd, 0.7µ GF µg/L (38711)	Broma-cil, water, fltrd, µg/L (04029)	Brom-oxynil, water, fltrd, 0.7µ GF µg/L (49311)	Caf-feine, water, fltrd, µg/L (50305)	Car-baryl, water, fltrd, 0.7µ GF µg/L (49310)	Car-baryl, water, fltrd, 0.7µ GF µg/L (82680)	Carbo-furan, water, fltrd, 0.7µ GF µg/L (49309)	Carbo-furan, water, fltrd, 0.7µ GF µg/L (82674)
H-158	12/15/2004	<.01	<.02	<.03	E.014	<.02	<.041	<.016	--
	3/17/2005	<.01	<.02	<.03	<.018	<.02	<.041	<.016	--
	6/15/2005	<.01	<.02	<.03	<.018	<.02	<.041	<.016	<.020
	9/6/2005	<.01	<.02	<.03	E.010	<.02	<.041	<.016	<.020
BU-1164	12/2/2004	<.01	<.02	<.03	<.018	<.02	<.041	<.016	--
	3/17/2005	<.01	<.02	<.03	<.018	<.02	<.041	<.016	--
	6/15/2005	<.01	<.02	<.03	<.018	<.02	<.041	<.016	<.020
	9/6/2005	<.01	<.02	<.03	<.018	<.02	<.041	<.016	<.020
MT-1256	12/15/2004	<.01	<.02	<.03	<.018	<.02	<.041	<.016	--
	3/16/2005	<.01	<.02	<.03	<.018	<.02	<.041	<.016	--
	6/17/2005	<.01	<.02	<.03	<.018	<.02	<.041	<.016	<.020
	9/7/2005	<.01	<.02	<.03	E.009	<.02	<.041	<.016	<.020
MT-1258	12/2/2004	<.01	<.02	<.03	<.018	<.02	<.041	<.016	--
	3/16/2005	<.01	<.02	<.03	<.018	<.02	<.041	<.016	--
	6/16/2005	<.01	<.02	<.03	<.018	<.02	<.041	<.016	<.020
	9/7/2005	<.01	<.02	<.03	E.017	<.02	<.041	<.016	<.020
MT-1260	12/1/2004	<.01	<.02	<.03	<.018	<.02	<.041	<.016	--
	3/14/2005	<.01	<.02	<.03	<.018	<.02	<.041	<.016	--
	6/14/2005	<.01	<.02	<.03	<.018	<.02	<.041	<.016	<.020
	9/7/2005	<.01	<.02	<.03	<.018	<.02	<.041	<.016	<.020
CL-286	11/30/2004	<.01	<.02	<.03	<.018	<.02	<.041	<.016	--
	3/15/2005	<.01	<.02	<.03	<.018	<.02	<.041	<.016	--
	6/14/2005	<.01	<.02	<.03	<.018	<.02	<.041	<.016	<.020
	9/8/2005	<.01	<.02	<.03	<.018	<.02	<.041	<.016	<.020
GR-659	12/1/2004	<.01	<.02	<.03	<.018	<.02	<.041	<.016	--
	3/15/2005	<.01	<.02	<.03	E.004	<.02	<.041	<.016	--
	6/16/2005	<.01	<.02	<.03	<.018	<.02	<.041	<.016	<.020
	9/8/2005	<.01	<.02	<.03	<.018	<.02	<.041	<.016	<.020

SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(61188), USGS National Water Information System parameter code; µg/L, micrograms per liter; --, not reported; <, concentration or value reported is less than that indicated]

Local well number	Date	Chlor-amben methyl ester, water, fltrd, µg/L (61188)	Chlorimuron, water, fltrd, µg/L (50306)	Chloro-di-amino-s-triazine, water, flt, µg/L (4039)	Chloro-thaloni, water, fltrd, 0.7µ GF µg/L (49306)	Chlor-pyrifos oxon, water, fltrd, µg/L (61636)	Chlor-pyrifos, water, fltrd, µg/L (38933)	cis-Permethrin, water, fltrd, 0.7µ GF µg/L (82687)	cis-Propiconazole, water, fltrd, µg/L (79846)
H-158	12/15/2004	<.02	<.032	<.04	<.04	<.06	<.005	<.006	--
	3/17/2005	<.02	<.032	<.04	<.04	<.06	<.005	<.006	--
	6/15/2005	<.02	<.032	<.04	<.04	<.06	<.005	<.006	<.008
	9/6/2005	<.02	<.032	<.04	<.04	<.06	<.005	<.006	<.008
BU-1164	12/2/2004	<.02	<.032	<.04	<.04	<.06	<.005	<.006	--
	3/17/2005	<.02	<.032	<.04	<.04	<.06	<.005	<.006	--
	6/15/2005	<.02	<.032	<.04	<.04	<.06	<.005	<.006	<.008
	9/6/2005	<.02	<.032	<.04	<.04	<.06	<.005	<.006	<.008
MT-1256	12/15/2004	<.02	<.032	<.04	<.04	<.06	<.005	<.006	--
	3/16/2005	<.02	<.032	<.04	<.04	<.06	<.005	<.006	--
	6/17/2005	<.02	<.032	<.04	<.04	<.06	<.005	<.006	<.008
	9/7/2005	<.02	<.032	<.04	<.04	<.06	<.005	<.006	<.008
MT-1258	12/2/2004	<.02	<.032	<.04	<.04	<.06	<.005	<.006	--
	3/16/2005	<.02	<.032	<.04	<.04	<.06	<.005	<.006	--
	6/16/2005	<.02	<.032	<.04	<.04	<.06	<.005	<.006	<.008
	9/7/2005	<.02	<.032	<.04	<.04	<.06	<.005	<.006	<.008
MT-1260	12/1/2004	<.02	<.032	<.04	<.04	<.06	<.005	<.006	--
	3/14/2005	<.02	<.032	<.04	<.04	<.06	<.005	<.006	--
	6/14/2005	<.02	<.032	<.04	<.04	<.06	<.005	<.006	<.008
	9/7/2005	<.02	<.032	<.04	<.04	<.06	<.005	<.006	<.008
CL-286	11/30/2004	<.02	<.032	<.04	<.04	<.06	<.005	<.006	--
	3/15/2005	<.02	<.032	<.04	<.04	<.06	<.005	<.006	--
	6/14/2005	<.02	<.032	<.04	<.04	<.06	<.005	<.006	<.008
	9/8/2005	<.02	<.032	<.04	<.04	<.06	<.005	<.006	<.008
GR-659	12/1/2004	<.02	<.032	<.04	<.04	<.06	<.005	<.006	--
	3/15/2005	<.02	<.032	<.04	<.04	<.06	<.005	<.006	--
	6/16/2005	<.02	<.032	<.04	<.04	<.06	<.005	<.006	<.008
	9/8/2005	<.02	<.032	<.04	<.04	<.06	<.005	<.006	<.008

SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(49305), USGS National Water Information System parameter code; µg/L, micrograms per liter; --not reported; <, concentration or value reported is less than that indicated]

Local well number	Date	Clopyr- alid, water, fltrd, 0.7µ GF µg/L (49305)	Cyana- zine, water, fltrd, µg/L (04041)	Cyclo- ate, water, fltrd, µg/L (04031)	Cyflu- thrin, water, fltrd, µg/L (61585)	lambda- Cyhalo- thrin, water, fltrd, µg/L (61595)	Cyper- methrin, water, fltrd, µg/L (61586)	Dacthal mono- acid, water, fltrd, 0.7µ GF µg/L (49304)	DCPA, water, fltrd, 0.7µ GF µg/L (82682)
H-158	12/15/2004	<.02	--	<.01	<.008	--	<.009	<.03	<.003
	3/17/2005	<.02	--	<.01	<.027	--	<.009	<.03	<.003
	6/15/2005	<.02	<.018	<.01	<.027	<.009	<.009	<.03	<.003
	9/6/2005	<.02	<.018	<.01	<.027	<.009	<.009	<.03	<.003
BU-1164	12/2/2004	<.02	--	<.01	<.008	--	<.009	<.03	<.003
	3/17/2005	<.02	--	<.01	<.027	--	<.009	<.03	<.003
	6/15/2005	<.02	<.018	<.01	<.027	<.009	<.009	<.03	<.003
	9/6/2005	<.02	<.018	<.01	<.027	<.009	<.009	<.03	<.003
MT-1256	12/15/2004	<.02	--	<.01	<.008	--	<.009	<.03	<.003
	3/16/2005	<.02	--	<.01	<.008	--	<.009	<.03	<.003
	6/17/2005	<.02	<.018	<.01	<.027	<.009	<.009	<.03	<.003
	9/7/2005	<.02	<.018	<.01	<.027	<.009	<.009	<.03	<.003
MT-1258	12/2/2004	<.02	--	<.01	<.008	--	<.009	<.03	<.003
	3/16/2005	<.02	--	<.01	<.008	--	<.009	<.03	<.003
	6/16/2005	<.02	<.018	<.01	<.027	<.009	<.009	<.03	<.003
	9/7/2005	<.02	<.018	<.01	<.027	<.009	<.009	<.03	<.003
MT-1260	12/1/2004	<.02	--	<.01	<.008	--	<.009	<.03	<.003
	3/14/2005	<.02	--	<.01	<.027	--	<.009	<.03	<.003
	6/14/2005	<.02	<.018	<.01	<.027	<.009	<.009	<.03	<.003
	9/7/2005	<.02	<.018	<.01	<.027	<.009	<.009	<.03	<.003
CL-286	11/30/2004	<.02	--	<.01	<.008	--	<.009	<.03	<.003
	3/15/2005	<.02	--	<.01	<.008	--	<.009	<.03	<.003
	6/14/2005	<.02	<.018	<.01	<.027	<.009	<.009	<.03	<.003
	9/8/2005	<.02	<.018	<.01	<.027	<.009	<.009	<.03	<.003
GR-659	12/1/2004	<.02	--	<.01	<.008	--	<.009	<.03	<.003
	3/15/2005	<.02	--	<.01	<.008	--	<.009	<.03	<.003
	6/16/2005	<.02	<.018	<.01	<.027	<.009	<.009	<.03	<.003
	9/8/2005	<.02	<.018	<.01	<.027	<.009	<.009	<.03	<.003

SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(62170), USGS National Water Information System parameter code; µg/L, micrograms per liter; --, not reported; <, concentration or value reported is less than that indicated]

Local well number	Date	Desulf- inyl fipro- nil, water, fltrd, µg/L (62170)	Diaz- inon oxon, water, fltrd, µg/L (61638)	Diazi- non, water, fltrd, µg/L (39572)	Diazi- non-d10 surrog, Sch2003, water, flt, percent recovry (99994)	Dicamba, water, fltrd, 0.7µ GF µg/L (38442)	Di- chlor- prop, water, fltrd, 0.7µ GF µg/L (49302)	Dicro- tophos, water, fltrd, µg/L (38454)	Diel- drin, water, fltrd, µg/L (39381)
H-158	12/15/2004	<.012	<.01	<.005	101	<.04	<.03	<.08	<.009
	3/17/2005	<.012	<.01	<.005	79.3	<.04	<.03	<.08	<.009
	6/15/2005	<.012	--	<.005	87.9	<.04	<.03	<.08	<.009
	9/6/2005	<.012	--	<.005	88.7	<.04	<.03	<.08	<.009
BU-1164	12/2/2004	<.012	<.01	<.005	103	<.04	<.03	<.08	<.009
	3/17/2005	<.012	<.01	<.005	88.6	<.04	<.03	<.08	<.009
	6/15/2005	<.012	--	<.005	93.0	<.04	<.03	<.08	<.009
	9/6/2005	<.012	--	<.005	95.4	<.04	<.03	<.08	<.009
MT-1256	12/15/2004	<.012	<.01	<.005	107	<.04	<.03	<.08	<.009
	3/16/2005	<.012	<.01	<.005	105	<.04	<.03	<.08	<.009
	6/17/2005	<.012	--	<.005	82.9	<.04	<.03	<.08	<.009
	9/7/2005	<.012	--	<.005	97.0	<.04	<.03	--	<.009
MT-1258	12/2/2004	<.012	<.01	<.005	100	<.04	<.03	<.08	<.009
	3/16/2005	<.012	<.01	<.005	118	<.04	<.03	<.08	<.009
	6/16/2005	<.012	--	<.005	101	<.04	<.03	<.08	<.009
	9/7/2005	<.012	--	<.005	93.8	<.04	<.03	--	<.009
MT-1260	12/1/2004	<.012	<.01	<.005	87.2	<.04	<.03	<.08	<.009
	3/14/2005	<.012	<.01	<.005	107	<.04	<.03	<.08	<.009
	6/14/2005	<.012	--	<.005	87.7	<.04	<.03	<.08	<.009
	9/7/2005	<.012	--	<.005	87.5	<.04	<.03	--	<.009
CL-286	11/30/2004	<.012	<.01	<.005	90.2	<.04	<.03	<.08	<.009
	3/15/2005	<.012	<.01	<.005	99.5	<.04	<.03	<.08	<.009
	6/14/2005	<.012	--	<.005	86.1	<.04	<.03	<.08	<.009
	9/8/2005	<.012	--	<.005	70.0	<.04	<.03	<.08	<.009
GR-659	12/1/2004	<.012	<.01	<.005	99.6	<.04	<.03	<.08	<.009
	3/15/2005	<.012	<.01	<.005	91.5	<.04	<.03	<.08	<.009
	6/16/2005	<.012	--	<.005	107	<.04	<.03	<.08	<.009
	9/8/2005	<.012	--	<.005	63.1	<.04	<.03	<.08	<.009

SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(82662), USGS National Water Information System parameter code; µg/L, micrograms per liter; --, not reported; <, concentration or value reported is less than that indicated]

Local well number	Date	Dimeth- oate, water, fltrd, 0.7µ GF µg/L (82662)	Dinoseb, water, fltrd, 0.7µ GF µg/L (49301)	Diphen- amid, water, fltrd, µg/L (04033)	Disulf- oton sulfone, water, fltrd, µg/L (61640)	Disul- foton, water, fltrd, 0.7µ GF µg/L (82677)	Diuron, water, fltrd, 0.7µ GF µg/L (49300)	Endo- sulfan sulfate, water, fltrd, µg/L (61590)	EPTC, water, fltrd, 0.7µ GF µg/L (82668)
H-158	12/15/2004	<.006	<.04	<.01	--	--	<.01	--	--
	3/17/2005	<.006	<.04	<.01	--	--	<.01	--	--
	6/15/2005	<.006	<.04	<.01	<.01	<.02	<.01	<.014	<.004
	9/6/2005	<.006	<.04	<.01	<.01	<.02	<.01	<.014	<.004
BU-1164	12/2/2004	<.006	<.04	<.01	--	--	<.01	--	--
	3/17/2005	<.006	<.04	<.01	--	--	<.01	--	--
	6/15/2005	<.006	<.04	<.01	<.01	<.02	<.01	<.014	<.004
	9/6/2005	<.006	<.04	<.01	<.01	<.02	<.01	<.014	<.004
MT-1256	12/15/2004	<.006	<.04	<.01	--	--	<.01	--	--
	3/16/2005	<.006	<.04	<.01	--	--	<.01	--	--
	6/17/2005	<.006	<.04	<.01	<.01	<.02	<.01	<.014	<.004
	9/7/2005	<.006	<.04	<.01	<.01	<.02	<.01	<.014	<.004
MT-1258	12/2/2004	<.006	<.04	<.01	--	--	<.01	--	--
	3/16/2005	<.006	<.04	<.01	--	--	<.01	--	--
	6/16/2005	<.006	<.04	<.01	<.01	<.02	<.01	<.014	<.004
	9/7/2005	<.006	<.04	<.01	<.01	<.02	<.01	<.014	<.004
MT-1260	12/1/2004	<.006	<.04	<.01	--	--	<.01	--	--
	3/14/2005	<.006	<.04	<.01	--	--	<.01	--	--
	6/14/2005	<.006	<.04	<.01	<.01	<.02	<.01	<.014	<.004
	9/7/2005	<.006	<.04	<.01	<.01	<.02	<.01	<.014	<.004
CL-286	11/30/2004	<.006	<.04	<.01	--	--	<.01	--	--
	3/15/2005	<.006	<.04	<.01	--	--	<.01	--	--
	6/14/2005	<.006	<.04	<.01	<.01	<.02	<.01	<.014	<.004
	9/8/2005	<.006	<.04	<.01	<.01	<.02	<.01	<.014	<.004
GR-659	12/1/2004	<.006	<.04	<.01	--	--	<.01	--	--
	3/15/2005	<.006	<.04	<.01	--	--	<.01	--	--
	6/16/2005	<.006	<.04	<.01	<.01	<.02	<.01	<.014	<.004
	9/8/2005	<.006	<.04	<.01	<.01	<.02	<.01	<.014	<.004

SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(61664), USGS National Water Information System parameter code; µg/L, micrograms per liter; --, not reported; <, concentration or value reported is less than that indicated]

Local well number	Date	Ethion monoxon, water, fltrd, µg/L (61644)	Ethion, water, fltrd, µg/L (82346)	Etho-prop, water, fltrd, 0.7µ GF µg/L (82672)	Fenami-phos sulfone, water, fltrd, µg/L (61645)	Fenami-phos sulf-oxide, water, fltrd, µg/L (61646)	Fenami-phos, water, fltrd, µg/L (61591)	Fenuron water, fltrd, 0.7µ GF µg/L (49297)	Desulf-inyl-fipro-nil amide, water, flt, µg/L (62169)
H-158	12/15/2004	<.0020	<.004	--	<.049	--	<.03	<.02	<.029
	3/17/2005	<.0020	<.004	--	<.049	<.04	<.03	<.02	<.029
	6/15/2005	<.002	<.004	<.005	<.049	<.04	<.03	<.02	<.029
	9/6/2005	<.002	<.004	<.005	<.049	<.04	<.03	<.02	<.029
BU-1164	12/2/2004	<.0020	<.004	--	<.049	<.04	<.03	<.02	<.029
	3/17/2005	<.0020	<.004	--	<.049	<.04	<.03	<.02	<.029
	6/15/2005	<.002	<.004	<.005	<.049	<.04	<.03	<.02	<.029
	9/6/2005	<.002	<.004	<.005	<.049	<.04	<.03	<.02	<.029
MT-1256	12/15/2004	<.0020	<.004	--	<.049	--	<.03	<.02	<.029
	3/16/2005	<.0020	<.004	--	<.049	<.04	<.03	<.02	<.029
	6/17/2005	<.002	<.004	<.005	<.049	<.04	<.03	<.02	<.029
	9/7/2005	<.002	<.004	<.005	<.049	<.04	<.03	<.02	<.029
MT-1258	12/2/2004	<.0020	<.004	--	<.049	<.04	<.03	<.02	<.029
	3/16/2005	<.0020	<.004	--	<.049	<.04	<.03	<.02	<.029
	6/16/2005	<.002	<.004	<.005	<.049	<.04	<.03	<.02	<.029
	9/7/2005	<.002	<.004	<.005	<.049	<.04	<.03	<.02	<.029
MT-1260	12/1/2004	<.0020	<.004	--	<.049	--	<.03	<.02	<.029
	3/14/2005	<.0020	<.004	--	<.049	<.04	<.03	<.02	<.029
	6/14/2005	<.002	<.004	<.005	<.049	<.04	<.03	<.02	<.029
	9/7/2005	<.002	<.004	<.005	<.049	<.04	<.03	<.02	<.029
CL-286	11/30/2004	<.0020	<.004	--	<.049	<.04	<.03	<.02	<.029
	3/15/2005	<.0020	<.004	--	<.049	<.04	<.03	<.02	<.029
	6/14/2005	<.002	<.004	<.005	<.049	<.04	<.03	<.02	<.029
	9/8/2005	<.002	<.004	<.005	<.049	<.04	<.03	<.02	<.029
GR-659	12/1/2004	<.0020	<.004	--	<.049	--	<.03	<.02	<.029
	3/15/2005	<.0020	<.004	--	<.049	<.04	<.03	<.02	<.029
	6/16/2005	<.002	<.004	<.005	<.049	<.04	<.03	<.02	<.029
	9/8/2005	<.002	<.004	<.005	<.049	<.04	<.03	<.02	<.029

SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(62167), USGS National Water Information System parameter code; µg/L, micrograms per liter; --, not reported; <, concentration or value reported is less than that indicated]

Local well number	Date	Fipro-nil sulfide, water, fltrd, µg/L (62167)	Fipro-nil sulfone, water, fltrd, µg/L (62168)	Fipro-nil, water, fltrd, µg/L (62166)	Flumet-sulam, water, fltrd, µg/L (61694)	Fluo-meturon, water, fltrd, 0.7µ GF µg/L (38811)	Fonofos, oxon, water, fltrd, µg/L (61649)	Fonofos water, fltrd, µg/L (04095)	Hexa-zinone, water, fltrd, µg/L (04025)
H-158	12/15/2004	<.013	<.024	<.016	<.04	<.02	<.003	<.003	<.013
	3/17/2005	<.013	<.024	<.016	<.04	<.02	--	<.003	<.013
	6/15/2005	<.013	<.024	<.016	<.04	<.02	--	<.003	<.013
	9/6/2005	<.013	<.024	<.016	<.04	<.02	--	<.003	<.013
BU-1164	12/2/2004	<.013	<.024	<.016	<.04	<.02	<.003	<.003	<.013
	3/17/2005	<.013	<.024	<.016	<.04	<.02	--	<.003	<.013
	6/15/2005	<.013	<.024	<.016	<.04	<.02	--	<.003	<.013
	9/6/2005	<.013	<.024	<.016	<.04	<.02	--	<.003	<.013
MT-1256	12/15/2004	<.013	<.024	<.016	<.04	<.02	<.003	<.003	<.013
	3/16/2005	<.013	<.024	<.016	<.04	<.02	--	<.003	<.013
	6/17/2005	<.013	<.024	<.016	<.04	<.02	--	<.003	<.013
	9/7/2005	<.013	<.024	<.016	<.04	<.02	--	<.003	<.013
MT-1258	12/2/2004	<.013	<.024	<.016	<.04	<.02	<.003	<.003	<.013
	3/16/2005	<.013	<.024	<.016	<.04	<.02	--	<.003	0.06
	6/16/2005	<.013	<.024	<.016	<.04	<.02	--	<.003	<.013
	9/7/2005	<.013	<.024	<.016	<.04	<.02	--	<.003	<.013
MT-1260	12/1/2004	<.013	<.024	<.016	<.04	<.02	<.003	<.003	<.013
	3/14/2005	<.013	<.024	<.016	<.04	<.02	--	<.003	<.013
	6/14/2005	<.013	<.024	<.016	<.04	<.02	--	<.003	<.013
	9/7/2005	<.013	<.024	<.016	<.04	<.02	--	<.003	<.013
CL-286	11/30/2004	<.013	<.024	<.016	<.04	<.02	<.003	<.003	<.013
	3/15/2005	<.013	<.024	<.016	<.04	<.02	--	<.003	<.013
	6/14/2005	<.013	<.024	<.016	<.04	<.02	--	<.003	<.013
	9/8/2005	<.013	<.024	<.016	<.04	<.02	--	<.003	<.013
GR-659	12/1/2004	<.013	<.024	<.016	<.04	<.02	<.003	<.003	<.013
	3/15/2005	<.013	<.024	<.016	<.04	<.02	--	<.003	<.013
	6/16/2005	<.013	<.024	<.016	<.04	<.02	--	<.003	<.013
	9/8/2005	<.013	<.024	<.016	<.04	<.02	--	<.003	<.013

SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(50356), USGS National Water Information System parameter code; µg/L, micrograms per liter; <, concentration or value reported is less than that indicated]

Local well number	Date	Imaza-quin, water, fltrd, µg/L (50356)	Imazethapyr, water, fltrd, µg/L (50407)	Imidacloprid, water, fltrd, µg/L (61695)	Iprodione, water, fltrd, µg/L (61593)	Isofenphos, water, fltrd, µg/L (61594)	Linuron, water, fltrd, 0.7µ GF µg/L (38478)	Malathion, water, fltrd, µg/L (61652)	Malathion, water, fltrd, µg/L (39532)
H-158	12/15/2004	<.04	<.04	<.020	<.387	<.003	<.01	<.030	<.027
	3/17/2005	<.04	<.04	<.020	<.538	<.003	<.01	<.030	<.027
	6/15/2005	<.04	<.04	<.020	<.538	<.003	<.01	<.030	<.027
	9/6/2005	<.04	<.04	<.020	<.538	<.003	<.01	<.030	<.027
BU-1164	12/2/2004	<.04	<.04	<.020	<.387	<.003	<.01	<.030	<.027
	3/17/2005	<.04	<.04	<.020	<.538	<.003	<.01	<.030	<.027
	6/15/2005	<.04	<.04	<.020	<.538	<.003	<.01	<.030	<.027
	9/6/2005	<.04	<.04	<.020	<.538	<.003	<.01	<.030	<.027
MT-1256	12/15/2004	<.04	<.04	<.020	<.387	<.003	<.01	<.030	<.027
	3/16/2005	<.04	<.04	<.020	<.387	<.003	<.01	<.030	<.027
	6/17/2005	<.04	<.04	<.020	<.538	<.003	<.01	<.030	<.027
	9/7/2005	<.04	<.04	<.020	<.538	<.003	<.01	<.030	<.027
MT-1258	12/2/2004	<.04	<.04	<.020	<.387	<.003	<.01	<.030	<.027
	3/16/2005	<.04	<.04	<.020	<.387	<.003	<.01	<.030	<.027
	6/16/2005	<.04	<.04	<.020	<.538	<.003	<.01	<.030	<.027
	9/7/2005	<.04	<.04	<.020	<.538	<.003	<.01	<.030	<.027
MT-1260	12/1/2004	<.04	<.04	<.020	<.387	<.003	<.01	<.030	<.027
	3/14/2005	<.04	<.04	<.020	<.538	<.003	<.01	<.030	<.027
	6/14/2005	<.04	<.04	<.020	<.538	<.003	<.01	<.030	<.027
	9/7/2005	<.04	<.04	<.020	<.538	<.003	<.01	<.030	<.027
CL-286	11/30/2004	<.04	<.04	<.020	<.387	<.003	<.01	<.030	<.027
	3/15/2005	<.04	<.04	<.020	<.387	<.003	<.01	<.030	<.027
	6/14/2005	<.04	<.04	<.020	<.538	<.003	<.01	<.030	<.027
	9/8/2005	<.04	<.04	<.020	<.538	<.003	<.01	<.030	<.027
GR-659	12/1/2004	<.04	<.04	<.020	<.387	<.003	<.01	<.030	<.027
	3/15/2005	<.04	<.04	<.020	<.387	<.003	<.01	<.030	<.027
	6/16/2005	<.04	<.04	<.020	<.538	<.003	<.01	<.030	<.027
	9/8/2005	<.04	<.04	<.020	<.538	<.003	<.01	<.030	<.027

SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(34842), USGS National Water Information System parameter code; µg/L, micrograms per liter; --, not reported; <, concentration or value reported is less than that indicated]

Local well number	Date	MCPA, water, fltrd, 0.7µ GF µg/L (38482)	MCPB, water, fltrd, 0.7µ GF µg/L (38487)	Meta-laxyl, water, fltrd, µg/L (50359)	Meta-laxyl, water, fltrd, µg/L (61596)	Methi-althion, water, fltrd, µg/L (61598)	Methio-carb, water, fltrd, 0.7µ GF µg/L (38501)	Meth-omyl, water, fltrd, 0.7µ GF µg/L (49296)	Methyl para-oxon, water, fltrd, µg/L (61664)
H-158	12/15/2004	--	<.01	<.01	<.005	<.006	<.010	<.020	<.03
	3/17/2005	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03
	6/15/2005	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03
	9/6/2005	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03
BU-1164	12/2/2004	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03
	3/17/2005	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03
	6/15/2005	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03
	9/6/2005	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03
MT-1256	12/15/2004	--	<.01	<.01	<.005	<.006	<.010	<.020	<.03
	3/16/2005	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03
	6/17/2005	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03
	9/7/2005	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03
MT-1258	12/2/2004	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03
	3/16/2005	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03
	6/16/2005	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03
	9/7/2005	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03
MT-1260	12/1/2004	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03
	3/14/2005	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03
	6/14/2005	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03
	9/7/2005	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03
CL-286	11/30/2004	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03
	3/15/2005	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03
	6/14/2005	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03
	9/8/2005	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03
GR-659	12/1/2004	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03
	3/15/2005	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03
	6/16/2005	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03
	9/8/2005	<.03	<.01	<.01	<.005	<.006	<.010	<.020	<.03

SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(82667), USGS National Water Information System parameter code; µg/L, micrograms per liter; --, not reported; E, estimated; <, concentration or value reported is less than that indicated]

Local well number	Date	Methyl parathion, water, fltrd, 0.7µ GF µg/L (82667)	Metolachlor, water, fltrd, µg/L (39415)	Metribuzin, water, fltrd, µg/L (82630)	Metsulfuron, water, fltrd, µg/L (61697)	Molinate, water, fltrd, 0.7µ GF µg/L (82671)	Myclobutanol, water, fltrd, µg/L (61599)	N-(4-Chlorophenyl)-N'-methylurea, µg/L (61692)	Neburon water, fltrd, 0.7µ GF µg/L (49294)
H-158	12/15/2004	<.015	<.006	<.006	<.03	--	<.008	<.04	<.01
	3/17/2005	<.015	<.006	<.006	<.03	--	<.008	<.04	<.01
	6/15/2005	<.015	<.006	<.006	<.03	<.003	<.008	<.04	<.01
	9/6/2005	<.015	<.006	<.006	<.03	<.003	<.008	<.04	<.01
BU-1164	12/2/2004	<.015	<.006	<.006	<.03	--	<.008	<.04	<.01
	3/17/2005	<.015	<.006	<.006	<.03	--	<.008	<.04	<.01
	6/15/2005	<.015	<.006	<.006	<.03	<.003	<.008	<.04	<.01
	9/6/2005	<.015	<.006	<.006	<.03	<.003	<.008	<.04	<.01
MT-1256	12/15/2004	<.015	<.006	<.006	<.03	--	<.008	<.04	<.01
	3/16/2005	<.015	<.006	<.006	<.03	--	<.008	<.04	<.01
	6/17/2005	<.015	E.004	<.006	<.03	<.003	<.008	<.04	<.01
	9/7/2005	<.015	E.005	<.006	<.03	<.003	<.008	<.04	<.01
MT-1258	12/2/2004	<.015	<.006	<.006	<.03	--	<.008	<.04	<.01
	3/16/2005	<.015	<.006	<.006	<.03	--	<.008	<.04	<.01
	6/16/2005	<.015	<.006	<.006	<.03	<.003	<.008	<.04	<.01
	9/7/2005	<.015	<.006	<.006	<.03	<.003	<.008	<.04	<.01
MT-1260	12/1/2004	<.015	<.006	<.006	<.03	--	<.008	<.04	<.01
	3/14/2005	<.015	<.006	<.006	<.03	--	<.008	<.04	<.01
	6/14/2005	<.015	<.006	<.006	<.03	<.003	<.008	<.04	<.01
	9/7/2005	<.015	<.006	<.006	<.03	<.003	<.008	<.04	<.01
CL-286	11/30/2004	<.015	<.006	<.006	<.03	--	<.008	<.04	<.01
	3/15/2005	<.015	<.006	<.006	<.03	--	<.008	<.04	<.01
	6/14/2005	<.015	<.006	<.006	<.03	<.003	<.008	<.04	<.01
	9/8/2005	<.015	<.006	<.006	<.03	<.003	<.008	<.04	<.01
GR-659	12/1/2004	<.015	<.006	<.006	<.03	--	<.008	<.04	<.01
	3/15/2005	<.015	<.006	<.006	<.03	--	<.008	<.04	<.01
	6/16/2005	<.015	<.006	<.006	<.03	<.003	<.008	<.04	<.01
	9/8/2005	<.015	<.006	<.006	<.03	<.003	<.008	<.04	<.01

SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(50364), USGS National Water Information System parameter code; µg/L, micrograms per liter; --, not reported; <, concentration or value reported is less than that indicated]

Local well number	Date	Nico-sul-furon, water, fltrd, µg/L (50364)	Norflur-azon, water, fltrd, 0.7µ GF µg/L (49293)	Ory-zalin, water, fltrd, 0.7µ GF µg/L (49292)	Oxamyl, water, fltrd, 0.7µ GF µg/L (38866)	Oxy-fluor-fen, water, fltrd, µg/L (61600)	Pendi-meth-alin, water, fltrd, 0.7µ GF µg/L (82683)	Phorate oxon, water, fltrd, µg/L (61666)	Phorate, water, fltrd, 0.7µ GF µg/L (82664)
H-158	12/15/2004	<.04	<.02	<.01	<.03	--	<.022	<.10	<.011
	3/17/2005	<.04	<.02	<.01	<.03	--	<.022	<.10	<.011
	6/15/2005	<.04	<.02	<.01	<.03	<.007	<.022	<.10	<.011
	9/6/2005	<.04	<.02	<.01	<.03	<.007	<.022	<.10	<.011
BU-1164	12/2/2004	<.04	<.02	<.01	<.03	--	<.022	<.10	<.011
	3/17/2005	<.04	<.02	<.01	<.03	--	<.022	<.10	<.011
	6/15/2005	<.04	<.02	<.01	<.03	<.007	<.022	<.10	<.011
	9/6/2005	<.04	<.02	<.01	<.03	<.007	<.022	<.10	<.011
MT-1256	12/15/2004	<.04	<.02	<.01	<.03	--	<.022	<.10	<.011
	3/16/2005	<.04	<.02	<.01	<.03	--	<.022	<.10	<.011
	6/17/2005	<.04	<.02	<.01	<.03	<.007	<.022	<.10	<.011
	9/7/2005	<.04	<.02	<.01	<.03	<.007	<.022	<.10	<.011
MT-1258	12/2/2004	<.04	<.02	<.01	<.03	--	<.022	<.10	<.011
	3/16/2005	<.04	<.02	<.01	<.03	--	<.022	<.10	<.011
	6/16/2005	<.04	<.02	<.01	<.03	<.007	<.022	<.10	<.011
	9/7/2005	<.04	<.02	<.01	<.03	<.007	<.022	<.10	<.011
MT-1260	12/1/2004	<.04	<.02	<.01	<.03	--	<.022	<.10	<.011
	3/14/2005	<.04	<.02	<.01	<.03	--	<.022	<.10	<.011
	6/14/2005	<.04	<.02	<.01	<.03	<.007	<.022	<.10	<.011
	9/7/2005	<.04	<.02	<.01	<.03	<.007	<.022	<.10	<.011
CL-286	11/30/2004	<.04	<.02	<.01	<.03	--	<.022	<.10	<.011
	3/15/2005	<.04	<.02	<.01	<.03	--	<.022	<.10	<.011
	6/14/2005	<.04	<.02	<.01	<.03	<.007	<.022	<.10	<.011
	9/8/2005	<.04	<.02	<.01	<.03	<.007	<.022	<.10	<.011
GR-659	12/1/2004	<.04	<.02	<.01	<.03	--	<.022	<.10	<.011
	3/15/2005	<.04	<.02	<.01	<.03	--	<.022	<.10	<.011
	6/16/2005	<.04	<.02	<.01	<.03	<.007	<.022	<.10	<.011
	9/8/2005	<.04	<.02	<.01	<.03	<.007	<.022	<.10	<.011

SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(61668), USGS National Water Information System parameter code; µg/L, micrograms per liter; E, estimated; <, concentration or value reported is less than that indicated]

Local well number	Date	Phosmet oxon, water, fltrd, µg/L (61668)	Phosmet, water, fltrd, µg/L (61601)	Picloram, water, fltrd, 0.7µ GF µg/L (49291)	Prometon, water, fltrd, µg/L (04037)	Prometryn, water, fltrd, µg/L (04036)	Propyzamide, water, fltrd, 0.7µ GF µg/L (82676)	Propanil, water, fltrd, 0.7µ GF µg/L (82679)	Propargite, water, fltrd, 0.7µ GF µg/L (82685)
H-158	12/15/2004	<.05	<.008	<.03	<.01	<.005	<.004	--	--
	3/17/2005	<.05	<.008	<.03	<.01	<.005	<.004	--	--
	6/15/2005	--	--	<.03	<.01	<.005	<.004	<.011	<.02
	9/6/2005	<.05	<.008	<.03	<.01	<.005	<.004	<.011	<.02
BU-1164	12/2/2004	<.05	<.008	<.03	<.01	<.005	<.004	--	--
	3/17/2005	<.05	<.008	<.03	<.01	<.005	<.004	--	--
	6/15/2005	--	--	<.03	<.01	<.005	<.004	<.011	<.02
	9/6/2005	<.05	<.008	<.03	<.01	<.005	<.004	<.011	<.02
MT-1256	12/15/2004	<.05	<.008	<.03	0.01	<.005	<.004	--	--
	3/16/2005	<.05	<.008	<.03	E.01	<.005	<.004	--	--
	6/17/2005	--	--	<.03	E.01	<.005	<.004	<.011	<.02
	9/7/2005	--	<.008	<.03	0.01	<.005	<.004	<.011	<.02
MT-1258	12/2/2004	<.05	<.008	<.03	E.01	<.005	<.004	--	--
	3/16/2005	<.05	<.008	<.03	<.01	<.005	<.004	--	--
	6/16/2005	--	--	<.03	E.01	<.005	<.004	<.011	<.02
	9/7/2005	--	<.008	<.03	E.01	<.005	<.004	<.011	<.02
MT-1260	12/1/2004	--	<.008	<.03	<.01	<.005	<.004	--	--
	3/14/2005	<.05	<.008	<.03	<.01	<.005	<.004	--	--
	6/14/2005	<.05	<.008	<.03	<.01	<.005	<.004	<.011	<.02
	9/7/2005	--	<.008	<.03	<.01	<.005	<.004	<.011	<.02
CL-286	11/30/2004	<.05	<.008	<.03	<.01	<.005	<.004	--	--
	3/15/2005	<.05	<.008	<.03	<.01	<.005	<.004	--	--
	6/14/2005	<.05	<.008	<.03	<.01	<.005	<.004	<.011	<.02
	9/8/2005	--	--	<.03	<.01	<.005	<.004	<.011	<.02
GR-659	12/1/2004	--	<.008	<.03	<.01	<.005	<.004	--	--
	3/15/2005	<.05	<.008	<.03	<.01	<.005	<.004	--	--
	6/16/2005	--	--	<.03	<.01	<.005	<.004	<.011	<.02
	9/8/2005	--	--	<.03	<.01	<.005	<.004	<.011	<.02

SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(49236), USGS National Water Information System parameter code; µg/L, micrograms per liter; --, not reported; E, estimated; <, concentration or value reported is less than that indicated]

Local well number	Date	Propham, water, fltrd, 0.7µ GF µg/L (49236)	Propi-conazole, water, fltrd, µg/L (50471)	Pro-poxur, water, fltrd, 0.7µ GF µg/L (38538)	Siduron, water, fltrd, µg/L (38548)	Sima-zine, water, fltrd, µg/L (04035)	Sulfo-met-ruron, water, fltrd, µg/L (50337)	Tebu-thiuron, water, fltrd, 0.7µ GF µg/L (82670)	Teflu-thrin, water, fltrd, µg/L (61606)
H-158	12/15/2004	<.030	<.01	<.008	<.02	<.005	<.038	<.02	--
	3/17/2005	<.030	<.01	<.008	<.02	<.005	<.038	<.02	--
	6/15/2005	<.030	<.01	<.008	<.02	<.005	<.038	<.02	<.008
	9/6/2005	<.030	<.01	<.008	<.02	<.005	<.038	<.02	<.008
BU-1164	12/2/2004	<.030	<.01	<.008	<.02	<.005	<.038	<.02	--
	3/17/2005	<.030	<.01	<.008	<.02	<.005	<.038	<.02	--
	6/15/2005	<.030	<.01	<.008	<.02	<.005	<.038	<.02	<.008
	9/6/2005	<.030	<.01	<.008	<.02	<.005	<.038	<.02	<.008
MT-1256	12/15/2004	<.030	<.01	<.008	<.02	<.005	<.038	<.02	--
	3/16/2005	<.030	<.01	<.008	<.02	<.005	<.038	<.02	--
	6/17/2005	<.030	<.01	<.008	<.02	E.006	<.038	<.02	<.008
	9/7/2005	<.030	<.01	<.008	<.02	<.005	<.038	E.01	<.008
MT-1258	12/2/2004	<.030	<.01	<.008	<.02	.007	<.038	<.02	--
	3/16/2005	<.030	<.01	<.008	<.02	<.005	<.038	<.02	--
	6/16/2005	<.030	<.01	<.008	<.02	E.007	<.038	<.02	<.008
	9/7/2005	<.030	<.01	<.008	<.02	E.007	<.038	<.02	<.008
MT-1260	12/1/2004	<.030	<.01	<.008	<.02	<.005	<.038	<.02	--
	3/14/2005	<.030	<.01	<.008	<.02	<.005	<.038	<.02	--
	6/14/2005	<.030	<.01	<.008	<.02	<.005	<.038	<.02	<.008
	9/7/2005	<.030	<.01	<.008	<.02	<.005	<.038	<.02	<.008
CL-286	11/30/2004	<.030	<.01	<.008	<.02	<.005	<.038	<.02	--
	3/15/2005	<.030	<.01	<.008	<.02	<.005	<.038	<.02	--
	6/14/2005	<.030	<.01	<.008	<.02	<.005	<.038	<.02	<.008
	9/8/2005	<.030	<.01	<.008	<.02	<.005	<.038	<.02	<.008
GR-659	12/1/2004	<.030	<.01	<.008	<.02	<.005	<.038	<.02	--
	3/15/2005	<.030	<.01	<.008	<.02	<.005	<.038	<.02	--
	6/16/2005	<.030	<.01	<.008	<.02	<.005	<.038	<.02	<.008
	9/8/2005	<.030	<.01	<.008	<.02	<.005	<.038	<.02	<.008

SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(04032), USGS National Water Information System parameter code; µg/L, micrograms per liter; --, not reported; <, concentration or value reported is less than that indicated]

Local well number	Date	Terbacil, water, fltrd, µg/L (04032)	Terbufos oxon sulfone, water, fltrd, µg/L (61674)	Terbufos, water, fltrd, 0.7µ GF µg/L (82675)	Terbutylazine, water, fltrd, µg/L (04022)	Thio-bencarb, water, fltrd, 0.7µ GF µg/L (82681)	trans-Propiconazole, water, fltrd, µg/L (79847)	Tribu-phos, water, fltrd, µg/L (61610)	Tri-clopyr, water, fltrd, 0.7µ GF µg/L (49235)
H-158	12/15/2004	<.016	<.07	<.02	<.01	--	--	--	<.03
	3/17/2005	<.016	<.07	<.02	<.01	--	--	--	<.03
	6/15/2005	<.016	<.07	<.02	<.01	<.010	<.01	<.004	<.03
	9/6/2005	<.016	<.07	<.02	<.01	<.010	<.01	<.004	<.03
BU-1164	12/2/2004	<.016	<.07	<.02	<.01	--	--	--	<.03
	3/17/2005	<.016	<.07	<.02	<.01	--	--	--	<.03
	6/15/2005	<.016	<.07	<.02	<.01	<.010	<.01	<.004	<.03
	9/6/2005	<.016	<.07	<.02	<.01	<.010	<.01	<.004	<.03
MT-1256	12/15/2004	<.016	<.07	<.02	<.01	--	--	--	<.03
	3/16/2005	<.016	<.07	<.02	<.01	--	--	--	<.03
	6/17/2005	<.016	<.07	<.02	<.01	<.010	<.01	<.004	<.03
	9/7/2005	<.016	<.07	<.02	<.01	<.010	<.01	<.004	<.03
MT-1258	12/2/2004	<.016	<.07	<.02	<.01	--	--	--	<.03
	3/16/2005	<.016	<.07	<.02	<.01	--	--	--	<.03
	6/16/2005	<.016	<.07	<.02	<.01	<.010	<.01	<.004	<.03
	9/7/2005	<.016	<.07	<.02	<.01	<.010	<.01	<.004	<.03
MT-1260	12/1/2004	<.016	<.07	<.02	<.01	--	--	--	<.03
	3/14/2005	<.016	<.07	<.02	<.01	--	--	--	<.03
	6/14/2005	<.016	<.07	<.02	<.01	<.010	<.01	<.004	<.03
	9/7/2005	<.016	<.07	<.02	<.01	<.010	<.01	<.004	<.03
CL-286	11/30/2004	<.016	<.07	<.02	<.01	--	--	--	<.03
	3/15/2005	<.016	<.07	<.02	<.01	--	--	--	<.03
	6/14/2005	<.016	<.07	<.02	<.01	<.010	<.01	<.004	<.03
	9/8/2005	<.016	<.07	<.02	<.01	<.010	<.01	<.004	<.03
GR-659	12/1/2004	<.016	<.07	<.02	<.01	--	--	--	<.03
	3/15/2005	<.016	<.07	<.02	<.01	--	--	--	<.03
	6/16/2005	<.016	<.07	<.02	<.01	<.010	<.01	<.004	<.03
	9/8/2005	<.016	<.07	<.02	<.01	<.010	<.01	<.004	<.03

SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(82661), USGS National Water Information System parameter code; µg/L, micrograms per liter; <, concentration or value reported is less than that indicated]

Local well number	Date	Tri-fluor-alin, water, fltrd, 0.7µ GF µg/L (82661)	1,1,1,2-Tetra-chloro-ethane, water, unfltrd, µg/L (77562)	1,1,1-Tri-chloro-ethane, water, unfltrd, µg/L (34506)	1,1,2,2-Tetra-chloro-ethane, water, unfltrd, µg/L (34516)	CFC-113, water, unfltrd, µg/L (77652)	1,1,2-Tri-chloro-ethane, water, unfltrd, µg/L (34511)	1,1-Di-chloro-ethane, water, unfltrd, µg/L (34496)	1,1-Di-chloro-ethene, water, unfltrd, µg/L (34501)
H-158	12/15/2004	<.009	<.03	.14	<.08	<.04	<.04	<.04	<.02
	3/17/2005	<.009	<.03	.14	<.08	<.04	<.04	<.04	<.02
	6/15/2005	<.009	<.03	.17	<.08	<.04	<.04	<.04	<.02
	9/6/2005	<.009	<.03	.19	<.08	<.04	<.04	<.04	<.02
BU-1164	12/2/2004	<.009	<.03	.21	<.08	<.04	<.04	<.04	<.02
	3/17/2005	<.009	<.03	.16	<.08	<.04	<.04	<.04	<.02
	6/15/2005	<.009	<.03	.18	<.08	<.04	<.04	<.04	<.02
	9/6/2005	<.009	<.03	.17	<.08	<.04	<.04	<.04	<.02
MT-1256	12/15/2004	<.009	<.03	<.03	<.08	<.04	<.04	<.04	<.02
	3/16/2005	<.009	<.03	<.03	<.08	<.04	<.04	<.04	<.02
	6/17/2005	<.009	<.03	<.03	<.08	<.04	<.04	<.04	<.02
	9/7/2005	<.009	<.03	<.03	<.08	<.04	<.04	<.04	<.02
MT-1258	12/2/2004	<.009	<.03	<.03	<.08	<.04	<.04	<.04	<.02
	3/16/2005	<.009	<.03	<.03	<.08	<.04	<.04	<.04	<.02
	6/16/2005	<.009	<.03	<.03	<.08	<.04	<.04	<.04	<.02
	9/7/2005	<.009	<.03	<.03	<.08	<.04	<.04	<.04	<.02
MT-1260	12/1/2004	<.009	<.03	<.03	<.08	<.04	<.04	<.04	<.02
	3/14/2005	<.009	<.03	<.03	<.08	<.04	<.04	<.04	<.02
	6/14/2005	<.009	<.03	<.03	<.08	<.04	<.04	<.04	<.02
	9/7/2005	<.009	<.03	<.03	<.08	<.04	<.04	<.04	<.02
CL-286	11/30/2004	<.009	<.03	<.03	<.08	<.04	<.04	<.04	<.02
	3/15/2005	<.009	<.03	<.03	<.08	<.04	<.04	<.04	<.02
	6/14/2005	<.009	<.03	<.03	<.08	<.04	<.04	<.04	<.02
	9/8/2005	<.009	<.03	<.03	<.08	<.04	<.04	<.04	<.02
GR-659	12/1/2004	<.009	<.03	<.03	<.08	<.04	<.04	<.04	<.02
	3/15/2005	<.009	<.03	<.03	<.08	<.04	<.04	<.04	<.02
	6/16/2005	<.009	<.03	<.03	<.08	<.04	<.04	<.04	<.02
	9/8/2005	<.009	<.03	<.03	<.08	<.04	<.04	<.04	<.02

SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(77168), USGS National Water Information System parameter code; µg/L, micrograms per liter; E, estimated; <, concentration or value reported is less than that indicated]

Local well number	Date	1,1-Di-chloro-propene, water, unfltrd, µg/L (77168)	1,2,3,4 Tetra-methyl-benzene, water, unfltrd, µg/L (49999)	1,2,3,5 Tetra-methyl-benzene, water, unfltrd, µg/L (50000)	1,2,3-Tri-chloro-benzene, water, unfltrd, µg/L (77613)	1,2,3-Tri-chloro-propene, water, unfltrd, µg/L (77443)	1,2,3-Tri-methyl-benzene, water, unfltrd, µg/L (77221)	1,2,4-Tri-chloro-benzene, water, unfltrd, µg/L (34551)	1,2,4-Tri-methyl-benzene, water, unfltrd, µg/L (77222)
H-158	12/15/2004	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06
	3/17/2005	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06
	6/15/2005	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06
	9/6/2005	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06
BU-1164	12/2/2004	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06
	3/17/2005	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06
	6/15/2005	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06
	9/6/2005	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06
MT-1256	12/15/2004	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06
	3/16/2005	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06
	6/17/2005	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06
	9/7/2005	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06
MT-1258	12/2/2004	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06
	3/16/2005	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06
	6/16/2005	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06
	9/7/2005	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06
MT-1260	12/1/2004	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06
	3/14/2005	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06
	6/14/2005	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06
	9/7/2005	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06
CL-286	11/30/2004	<.03	<.1	<.1	<.2	<.18	<.1	<.1	E.01
	3/15/2005	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06
	6/14/2005	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06
	9/8/2005	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06
GR-659	12/1/2004	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06
	3/15/2005	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06
	6/16/2005	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06
	9/8/2005	<.03	<.1	<.1	<.2	<.18	<.1	<.1	<.06

SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(82625), USGS National Water Information System parameter code; µg/L, micrograms per liter; <, concentration or value reported is less than that indicated]

Local well number	Date	Dibromo- chloro- propane, water, unfltrd, µg/L (82625)	1,2-Di- bromo- ethane, water, unfltrd, µg/L (77651)	1,2-Di- chloro- benzene, water, unfltrd, µg/L (34536)	1,2-Di- chloro- ethane, water, unfltrd, µg/L (32103)	1,2-Di- chloro- propane, water, unfltrd, µg/L (34541)	1,3,5- Tri- methyl- benzene, water, unfltrd, µg/L (77226)	1,3-Di- chloro- benzene, water, unfltrd, µg/L (34566)	1,3-Di- chloro- propane, water, unfltrd, µg/L (77173)
H-158	12/15/2004	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1
	3/17/2005	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1
	6/15/2005	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1
	9/6/2005	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1
BU-1164	12/2/2004	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1
	3/17/2005	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1
	6/15/2005	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1
	9/6/2005	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1
MT-1256	12/15/2004	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1
	3/16/2005	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1
	6/17/2005	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1
	9/7/2005	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1
MT-1258	12/2/2004	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1
	3/16/2005	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1
	6/16/2005	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1
	9/7/2005	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1
MT-1260	12/1/2004	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1
	3/14/2005	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1
	6/14/2005	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1
	9/7/2005	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1
CL-286	11/30/2004	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1
	3/15/2005	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1
	6/14/2005	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1
	9/8/2005	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1
GR-659	12/1/2004	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1
	3/15/2005	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1
	6/16/2005	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1
	9/8/2005	<.5	<.04	<.05	<.1	<.03	<.04	<.03	<.1

SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(34571), USGS National Water Information System parameter code; µg/L, micrograms per liter; E, estimated; <, concentration or value reported is less than that indicated]

Local well number	Date	1,4-Di-chloro-benzene, water, unfltrd, µg/L (34571)	2,2-Di-chloro-propane, water, unfltrd, µg/L (77170)	2-Chloro-toluene, water, unfltrd, µg/L (77275)	2-Ethyl-toluene, water, unfltrd, µg/L (77220)	3-Chloro-propene, water, unfltrd, µg/L (78109)	4-Chloro-toluene, water, unfltrd, µg/L (77277)	4-Iso-propyl-toluene, water, unfltrd, µg/L (77356)	Acetone, water, unfltrd, µg/L (81552)
H-158	12/15/2004	<.03	<.05	<.04	<.06	<.50	<.05	<.08	<6
	3/17/2005	<.03	<.05	<.04	<.06	<.50	<.05	<.08	<6
	6/15/2005	<.03	<.05	<.04	<.06	<.50	<.05	<.08	<6
	9/6/2005	E.01	<.05	<.04	<.06	<.50	<.05	<.08	<6
BU-1164	12/2/2004	<.03	<.05	<.04	<.06	<.50	<.05	<.08	<6
	3/17/2005	<.03	<.05	<.04	<.06	<.50	<.05	<.08	<6
	6/15/2005	<.03	<.05	<.04	<.06	<.50	<.05	<.08	<6
	9/6/2005	E.01	<.05	<.04	<.06	<.50	<.05	<.08	<6
MT-1256	12/15/2004	<.03	<.05	<.04	<.06	<.50	<.05	<.08	<6
	3/16/2005	<.03	<.05	<.04	<.06	<.50	<.05	<.08	<6
	6/17/2005	<.03	<.05	<.04	<.06	<.50	<.05	<.08	<6
	9/7/2005	<.03	<.05	<.04	<.06	<.50	<.05	<.08	<6
MT-1258	12/2/2004	<.03	<.05	<.04	<.06	<.50	<.05	<.08	<6
	3/16/2005	<.03	<.05	<.04	<.06	<.50	<.05	<.08	<6
	6/16/2005	<.03	<.05	<.04	<.06	<.50	<.05	<.08	<6
	9/7/2005	<.03	<.05	<.04	<.06	<.50	<.05	<.08	<6
MT-1260	12/1/2004	<.03	<.05	<.04	<.06	<.50	<.05	<.08	<6
	3/14/2005	<.03	<.05	<.04	<.06	<.50	<.05	<.08	<6
	6/14/2005	<.03	<.05	<.04	<.06	<.50	<.05	<.08	<6
	9/7/2005	<.03	<.05	<.04	<.06	<.50	<.05	<.08	<6
CL-286	11/30/2004	<.03	<.05	<.04	<.06	<.50	<.05	<.08	<6
	3/15/2005	<.03	<.05	<.04	<.06	<.50	<.05	<.08	<6
	6/14/2005	<.03	<.05	<.04	<.06	<.50	<.05	<.08	<6
	9/8/2005	<.03	<.05	<.04	<.06	<.50	<.05	<.08	<6
GR-659	12/1/2004	<.03	<.05	<.04	<.06	<.50	<.05	<.08	<6
	3/15/2005	<.03	<.05	<.04	<.06	<.50	<.05	<.08	<6
	6/16/2005	<.03	<.05	<.04	<.06	<.50	<.05	<.08	<6
	9/8/2005	<.03	<.05	<.04	<.06	<.50	<.05	<.08	<6

SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(34215), USGS National Water Information System parameter code; µg/L, micrograms per liter; E, estimated; <, concentration or value reported is less than that indicated]

Local well number	Date	Acrylonitrile, water, unfltrd, µg/L (34215)	Benzene, water, unfltrd, µg/L (34030)	Bromobenzene, water, unfltrd, µg/L (81555)	Bromo-chloro-methane, water, unfltrd, µg/L (77297)	Bromo-di-chloro-methane, water, unfltrd, µg/L (32101)	Bromo-ethene, water, unfltrd, µg/L (50002)	Bromo-methane, water, unfltrd, µg/L (34413)	Carbon di-sulfide, water, unfltrd, µg/L (77041)
H-158	12/15/2004	<.8	<.02	<.03	<.12	<.03	<.1	<.3	<.04
	3/17/2005	<.8	<.02	<.03	<.12	<.03	<.1	<.3	<.04
	6/15/2005	<.8	<.02	<.03	<.12	<.03	<.1	<.3	<.04
	9/6/2005	<.8	<.02	<.03	<.12	<.03	<.1	<.3	<.04
BU-1164	12/2/2004	<.8	<.02	<.03	<.12	<.03	<.1	<.3	<.04
	3/17/2005	<.8	<.02	<.03	<.12	<.03	<.1	<.3	<.04
	6/15/2005	<.8	<.02	<.03	<.12	<.03	<.1	<.3	<.04
	9/6/2005	<.8	<.02	<.03	<.12	<.03	<.1	<.3	E.05
MT-1256	12/15/2004	<.8	<.02	<.03	<.12	<.03	<.1	<.3	<.04
	3/16/2005	<.8	<.02	<.03	<.12	<.03	<.1	<.3	<.04
	6/17/2005	<.8	<.02	<.03	<.12	<.03	<.1	<.3	<.04
	9/7/2005	<.8	<.02	<.03	<.12	<.03	<.1	<.3	E.03
MT-1258	12/2/2004	<.8	<.02	<.03	<.12	<.03	<.1	<.3	<.04
	3/16/2005	<.8	<.02	<.03	<.12	<.03	<.1	<.3	<.04
	6/16/2005	<.8	<.02	<.03	<.12	<.03	<.1	<.3	<.04
	9/7/2005	<.8	<.02	<.03	<.12	<.03	<.1	<.3	.10
MT-1260	12/1/2004	<.8	<.02	<.03	<.12	<.03	<.1	<.3	<.04
	3/14/2005	<.8	<.02	<.03	<.12	<.03	<.1	<.3	<.04
	6/14/2005	<.8	<.02	<.03	<.12	<.03	<.1	<.3	<.04
	9/7/2005	<.8	<.02	<.03	<.12	<.03	<.1	<.3	E.02
CL-286	11/30/2004	<.8	<.02	<.03	<.12	<.03	<.1	<.3	<.04
	3/15/2005	<.8	<.02	<.03	<.12	<.03	<.1	<.3	<.04
	6/14/2005	<.8	<.02	<.03	<.12	<.03	<.1	<.3	<.04
	9/8/2005	<.8	<.02	<.03	<.12	<.03	<.1	<.3	<.04
GR-659	12/1/2004	<.8	<.02	<.03	<.12	<.03	<.1	<.3	<.04
	3/15/2005	<.8	<.02	<.03	<.12	<.03	<.1	<.3	<.04
	6/16/2005	<.8	<.02	<.03	<.12	<.03	<.1	<.3	<.04
	9/8/2005	<.8	<.02	<.03	<.12	<.03	<.1	<.3	.17

SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(34301), USGS National Water Information System parameter code; µg/L, micrograms per liter; <, concentration or value reported is less than that indicated]

Local well number	Date	Chloro-benzene, water, unfltrd, µg/L (34301)	Chloro-ethane, water, unfltrd, µg/L (34311)	Chloro-methane, water, unfltrd, µg/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd, µg/L (77093)	cis-1,3-Di-chloro-propene, water, unfltrd, µg/L (34704)	Di-bromo-chloro-methane, water, unfltrd, µg/L (32105)	Di-bromo-methane, water, unfltrd, µg/L (30217)	Di-chloro-di-fluoro-methane, water, unf, µg/L (34668)
H-158	12/15/2004	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18
	3/17/2005	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18
	6/15/2005	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18
	9/6/2005	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18
BU-1164	12/2/2004	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18
	3/17/2005	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18
	6/15/2005	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18
	9/6/2005	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18
MT-1256	12/15/2004	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18
	3/16/2005	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18
	6/17/2005	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18
	9/7/2005	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18
MT-1258	12/2/2004	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18
	3/16/2005	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18
	6/16/2005	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18
	9/7/2005	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18
MT-1260	12/1/2004	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18
	3/14/2005	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18
	6/14/2005	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18
	9/7/2005	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18
CL-286	11/30/2004	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18
	3/15/2005	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18
	6/14/2005	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18
	9/8/2005	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18
GR-659	12/1/2004	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18
	3/15/2005	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18
	6/16/2005	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18
	9/8/2005	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18

SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(34423), USGS National Water Information System parameter code; µg/L, micrograms per liter; <, concentration or value reported is less than that indicated]

Local well number	Date	Di-chloro-methane, water, unfltrd, µg/L (34423)	Di-ethyl ether, water, unfltrd, µg/L (81576)	Diiso-propyl ether, water, unfltrd, µg/L (81577)	Ethyl methacrylate, water, unfltrd, µg/L (73570)	Ethyl methyl ketone, water, unfltrd, µg/L (81595)	Ethyl-benzene, water, unfltrd, µg/L (34371)	Hexa-chloro-buta-diene, water, unfltrd, µg/L (39702)	Hexa-chloro-ethane, water, unfltrd, µg/L (34396)
H-158	12/15/2004	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1
	3/17/2005	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1
	6/15/2005	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1
	9/6/2005	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1
BU-1164	12/2/2004	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1
	3/17/2005	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1
	6/15/2005	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1
	9/6/2005	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1
MT-1256	12/15/2004	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1
	3/16/2005	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1
	6/17/2005	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1
	9/7/2005	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1
MT-1258	12/2/2004	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1
	3/16/2005	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1
	6/16/2005	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1
	9/7/2005	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1
MT-1260	12/1/2004	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1
	3/14/2005	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1
	6/14/2005	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1
	9/7/2005	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1
CL-286	11/30/2004	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1
	3/15/2005	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1
	6/14/2005	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1
	9/8/2005	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1
GR-659	12/1/2004	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1
	3/15/2005	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1
	6/16/2005	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1
	9/8/2005	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1

SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(77424), USGS National Water Information System parameter code; µg/L, micrograms per liter; <, concentration or value reported is less than that indicated]

Local well number	Date	Iodo-methane, water, unfltrd, µg/L (77424)	Iso-butyl methyl ketone, water, unfltrd, µg/L (78133)	Iso-propyl-benzene, water, unfltrd, µg/L (77223)	Methyl acrylo-nitrile, water, unfltrd, µg/L (81593)	Methyl acryl-ate, water, unfltrd, µg/L (49991)	Methyl methac-rylate, water, unfltrd, µg/L (81597)	Methyl tert-pentyl ether, water, unfltrd, µg/L (50005)	meta-+ para-Xylene, water, unfltrd, µg/L (85795)
H-158	12/15/2004	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06
	3/17/2005	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06
	6/15/2005	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06
	9/6/2005	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06
BU-1164	12/2/2004	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06
	3/17/2005	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06
	6/15/2005	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06
	9/6/2005	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06
MT-1256	12/15/2004	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06
	3/16/2005	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06
	6/17/2005	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06
	9/7/2005	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06
MT-1258	12/2/2004	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06
	3/16/2005	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06
	6/16/2005	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06
	9/7/2005	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06
MT-1260	12/1/2004	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06
	3/14/2005	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06
	6/14/2005	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06
	9/7/2005	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06
CL-286	11/30/2004	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06
	3/15/2005	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06
	6/14/2005	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06
	9/8/2005	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06
GR-659	12/1/2004	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06
	3/15/2005	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06
	6/16/2005	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06
	9/8/2005	<.50	<.4	<.04	<.4	<1.0	<.2	<.04	<.06

SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(34696), USGS National Water Information System parameter code; µg/L, micrograms per liter; <, concentration or value reported is less than that indicated]

Local well number	Date	Naphthalene, 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)
H-158	12/15/2004	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03
	3/17/2005	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03
	6/15/2005	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03
	9/6/2005	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03
BU-1164	12/2/2004	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03
	3/17/2005	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03
	6/15/2005	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03
	9/6/2005	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03
MT-1256	12/15/2004	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03
	3/16/2005	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03
	6/17/2005	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03
	9/7/2005	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03
MT-1258	12/2/2004	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03
	3/16/2005	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03
	6/16/2005	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03
	9/7/2005	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03
MT-1260	12/1/2004	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03
	3/14/2005	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03
	6/14/2005	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03
	9/7/2005	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03
CL-286	11/30/2004	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03
	3/15/2005	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03
	6/14/2005	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03
	9/8/2005	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03
GR-659	12/1/2004	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03
	3/15/2005	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03
	6/16/2005	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03
	9/8/2005	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03

SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(78032), USGS National Water Information System parameter code; µg/L, micrograms per liter; E, estimated; <, concentration or value reported is less than that indicated]

Local well number	Date	Methyl t-butyl ether, water, unfltrd, µg/L (78032)	tert-Butylbenzene, water, unfltrd, µg/L (77353)	Tetra-chloro-ethene, water, unfltrd, µg/L (34475)	Tetra-chloro-methane, water, unfltrd, µg/L (32102)	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)
H-158	12/15/2004	<.1	<.06	<.03	<.06	<1	<.02	<.03	<.09
	3/17/2005	<.1	<.06	<.03	<.06	<1	<.02	<.03	<.09
	6/15/2005	<.1	<.06	<.03	<.06	<1	<.02	<.03	<.09
	9/6/2005	<.1	<.06	<.03	<.06	<1	<.02	<.03	<.09
BU-1164	12/2/2004	<.1	<.06	<.03	<.06	<1	<.02	<.03	<.09
	3/17/2005	<.1	<.06	<.03	<.06	<1	<.02	<.03	<.09
	6/15/2005	<.1	<.06	<.03	<.06	<1	<.02	<.03	<.09
	9/6/2005	<.1	<.06	<.03	<.06	<1	<.02	<.03	<.09
MT-1256	12/15/2004	<.1	<.06	<.03	<.06	<1	E.02	<.03	<.09
	3/16/2005	<.1	<.06	<.03	<.06	<1	<.02	<.03	<.09
	6/17/2005	<.1	<.06	<.03	<.06	<1	<.02	<.03	<.09
	9/7/2005	<.1	<.06	<.03	<.06	<1	<.02	<.03	<.09
MT-1258	12/2/2004	<.1	<.06	<.03	<.06	<1	<.02	<.03	<.09
	3/16/2005	<.1	<.06	E.02	<.06	<1	<.02	<.03	<.09
	6/16/2005	<.1	<.06	<.03	<.06	<1	<.02	<.03	<.09
	9/7/2005	<.1	<.06	E.01	<.06	<1	<.02	<.03	<.09
MT-1260	12/1/2004	<.1	<.06	<.03	<.06	<1	<.02	<.03	<.09
	3/14/2005	<.1	<.06	<.03	<.06	<1	<.02	<.03	<.09
	6/14/2005	<.1	<.06	<.03	<.06	<1	<.02	<.03	<.09
	9/7/2005	<.1	<.06	<.03	<.06	<1	<.02	<.03	<.09
CL-286	11/30/2004	<.1	<.06	<.03	<.06	<1	E.01	<.03	<.09
	3/15/2005	<.1	<.06	<.03	<.06	<1	<.02	<.03	<.09
	6/14/2005	<.1	<.06	<.03	<.06	<1	<.02	<.03	<.09
	9/8/2005	<.1	<.06	<.03	<.06	<1	<.02	<.03	<.09
GR-659	12/1/2004	<.1	<.06	<.03	<.06	<1	<.02	<.03	<.09
	3/15/2005	<.1	<.06	<.03	<.06	<1	<.02	<.03	<.09
	6/16/2005	<.1	<.06	<.03	<.06	<1	<.02	<.03	<.09
	9/8/2005	<.1	<.06	<.03	<.06	<1	<.02	<.03	<.09

SHALLOW MONITOR WELLS IN RESIDENTIAL AREAS—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—Continued

[(73547), USGS National Water Information System parameter code; µg/L, micrograms per liter; --, not reported; E, estimated; <, concentration or value reported is less than that indicated]

Local well number	Date	trans-1,4-Di-chloro-2 butene, water, unfltrd, 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-vo-s, water, fltrd, µg/L (38775)	Uranium, natural, water, fltrd, µg/L (22703)
H-158	12/15/2004	<.7	<.10	<.04	<.08	E.03	<.1	<.01	.43
	3/17/2005	<.7	<.10	<.04	<.08	E.04	<.1	<.01	--
	6/15/2005	<.7	<.10	<.04	<.08	E.06	<.1	<.01	--
	9/6/2005	<.7	<.10	<.04	<.08	E.07	<.1	<.01	--
BU-1164	12/2/2004	<.7	<.10	<.04	<.08	E.08	<.1	<.01	1.09
	3/17/2005	<.7	<.10	<.04	<.08	<.02	<.1	<.01	--
	6/15/2005	<.7	<.10	<.04	<.08	<.02	<.1	<.01	--
	9/6/2005	<.7	<.10	<.04	<.08	<.02	<.1	<.01	--
MT-1256	12/15/2004	<.7	<.10	<.04	<.08	<.02	<.1	<.01	1.88
	3/16/2005	<.7	<.10	<.04	<.08	<.02	<.1	<.01	--
	6/17/2005	<.7	<.10	<.04	<.08	<.02	<.1	<.01	--
	9/7/2005	<.7	<.10	<.04	<.08	<.02	<.1	<.01	--
MT-1258	12/2/2004	<.7	<.10	<.04	<.08	E.02	<.1	<.01	.88
	3/16/2005	<.7	<.10	<.04	<.08	<.02	<.1	<.01	--
	6/16/2005	<.7	<.10	<.04	<.08	<.02	<.1	<.01	--
	9/7/2005	<.7	<.10	<.04	<.08	<.02	<.1	<.01	--
MT-1260	12/1/2004	<.7	<.10	<.04	<.08	<.02	<.1	<.01	.70
	3/14/2005	<.7	<.10	<.04	<.08	<.02	<.1	<.01	--
	6/14/2005	<.7	<.10	<.04	<.08	<.02	<.1	<.01	--
	9/7/2005	<.7	<.10	<.04	<.08	<.02	<.1	<.01	--
CL-286	11/30/2004	<.7	<.10	<.04	<.08	<.02	<.1	<.01	1.29
	3/15/2005	<.7	<.10	<.04	<.08	<.02	<.1	<.01	--
	6/14/2005	<.7	<.10	<.04	<.08	<.02	<.1	<.01	--
	9/8/2005	<.7	<.10	<.04	<.08	<.02	<.1	<.01	--
GR-659	12/1/2004	<.7	<.10	<.04	<.08	<.02	<.1	<.01	1.03
	3/15/2005	<.7	<.10	<.04	<.08	<.02	<.1	<.01	--
	6/16/2005	<.7	<.10	<.04	<.08	<.02	<.1	<.01	--
	9/8/2005	<.7	<.10	<.04	<.08	<.02	<.1	<.01	--