08155395 Upper Barton Springs at Austin, TX

Colorado River Basin

DRAINAGE AREA.--Not applicable.

WATER-QUALITY RECORDS

PERIOD OF RECORD.--
CHEMICAL DATA: Mar. 2002 to current year.
BIOCHEMICAL DATA: Oct. 2002 to current year.
PESTICIDE DATA: May 2001, Oct. 2002 to current year.
SEDIMENT CHEMISTRY DATA: Mar. 2002, Oct. 2002 to current year.

REMARKS.--Only springflow from the Edwards and associated limestones in the Balcones Fault Zone is published for this station.

08155395 Upper Barton Springs at Austin, TX—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 13

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL.]

Date	Time	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	pH, water, unfltrd field, std units (00400)	Specif. conductance, wat unf uS/cm 25 degC (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Hardness, water, mg/L as CaCO3 (00900)	Noncarb hardness, wat flt field, mg/L as CaCO3 (00904)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)
Oct													
04...	1030	--	7.3	--	7.0	629	--	21.7	--	--	--	--	--
23...	1500	--	8.0	--	7.0	415	25.0	21.8	260	38	76.8c	15.8c	1.35c
24...	0930	--	6.5	--	7.0	366	21.0	22.0	190	19	66.0c	5.12c	2.67c
24...	2030	--	7.4	--	6.9	433	--	22.0	230	26	80.6c	6.87c	2.46c
25...	1000	--	7.2	--	6.9	509	--	21.9	280	54	93.0	11.1	2.22
26...	0830	--	6.8	--	7.0	564	--	21.9	310	47	97.1	15.8	1.88
27...	1030	--	6.4	--	7.0	604	--	21.9	320	53	96.9	18.9	1.63
28...	0830	--	6.1	--	7.0	615	--	21.9	320	71	96.5	19.4	1.57
30...	0900	--	5.9	--	7.0	630	--	21.9	320	51	95.2	20.4	1.48
Nov													
05...	0930	--	6.5	--	7.1	625	--	21.8	330	59	101	20.2	1.55
24...	1000	--	8.1	--	7.0	466	--	18.9	250	31	84.5	8.34	2.18
Dec													
14...	1430	--	8.1	--	7.0	657	--	21.5	350	67	102	22.2	1.36
Jan													
03...	0830	750	8.2	95	6.7	662	--	21.5	330	55	95.4	22.7	1.24
26...	0800	745	7.3	85	6.9	656	--	21.5	350	--	99.7	24.4	1.36
Feb													
16...	0730	--	8.4	--	6.7	647	--	21.5	340	58	99.1	23.2	1.20
Mar													
09...	0700	745	8.2	95	6.7	660	--	21.2	350	69	104	21.8	1.32
30...	0730	740	--	--	6.7	654	--	21.5	350	59	100	23.5	1.22
Apr													
20...	0700	--	--	--	6.7	655	--	21.6	360	72	104	24.0	1.29
May													
11...	0730	745	7.6	89	6.6	637	--	21.5	330	44	93.4	22.4	1.35
30...	0700	--	--	--	6.7	597	--	21.7	310	49	91.7	20.6	1.56
30...	1430	--	--	--	7.0	436	--	21.7	220	38	69.6	11.0	2.32
30...	2000	--	--	--	7.0	460	--	21.8	230	32	71.0	12.7	2.21
31...	1130	--	--	--	6.9	549	--	21.6	290	43	86.7	17.1	1.82
Jun													
01...	0630	--	--	--	6.9	604	--	21.6	330	57	95.1	21.6	1.60
02...	0700	--	--	--	6.8	476	--	21.6	250	27	78.8	13.8	2.04
04...	0800	--	--	--	6.8	634	--	21.7	340	52	97.6	22.6	1.39
06...	0700	--	--	--	6.8	649	--	21.7	320	57	90.8c	23.4c	1.32c
09...	0730	--	--	--	6.8	655	--	21.8	340	46	93.8	24.6	1.32

08155395 Upper Barton Springs at Austin, TX—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 13

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL.]

Date	Sodium adsorption ratio (00931)	Sodium, water, fltrd, mg/L (00930)	Sodium, percent (00932)	Alkalinity, wat flt inc tit field, mg/L as CaCO3 (39086)	Bicarbonate, wat flt incrm. titr., field, mg/L (00453)	Carbonate, wat flt incrm. titr., field, mg/L (00452)	Chloride, water, fltrd, mg/L (00940)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue water, fltrd, sum of constituents mg/L (70301)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)
Oct													
04...	--	--	--	--	--	--	--	--	--	--	--	--	1.98dc
23...	.1	5.51c	4	219	267	<1	9.28	9.43c	8.8	265	--	--	1.56d
24...	.1	2.91c	3	167	204	<1	4.18	7.99c	6.4	198	--	--	.531
24...	.1	3.76c	3	204	248	<1	5.42	8.89c	7.2	241	--	--	.746
25...	.1	4.79	4	224	273	<1	7.49	10.3	9.2	277	--	--	1.09d
26...	.2	6.43	4	261	318	<1	10.1	11.4	13.2	319	--	--	1.47d
27...	.2	7.59	5	267	325	<1	12.3	11.9	17.2	334	--	--	1.72d
28...	.2	8.12	5	251	305	<1	13.3	12.4	19.9	330	--	--	1.80d
30...	.2	9.08	6	271	330	<1	15.3	12.5	23.6	349	--	--	1.92d
Nov													
05...	.2	9.05	6	276	336	<1	15.0	12.4	22.6	355	--	--	1.80d
24...	.1	4.93	4	215	262	<1	7.21	10.2	15.8	266	--	--	.873
Dec													
14...	.2	10.1	6	281	--	--	17.4	13.4	23.6	369	<.10	<.010c	2.18dc
Jan													
03...	.3	10.8	7	277	--	--	18.4	12.9	27.0	365	--	--	2.23d
26...	.3	12.0	7	E303	--	--	18.4	12.9	28.9	--	--	--	2.09d
Feb													
16...	.2	10.4	6	286	--	--	18.7	12.6	28.8	376	--	--	2.19d
Mar													
09...	.3	10.8	6	280	--	--	17.4	12.9	27.9	372	E.05n	<.010	1.94d
30...	.3	10.7	6	288	--	--	18.5	13.3	28.4	378	--	--	2.19d
Apr													
20...	.3	11.2	6	289	351	<1	18.5	13.0	26.9	382	--	--	2.13d
May													
11...	.2	10.1	6	282	344	<1	16.8	13.0	26.1	361	--	--	1.95d
30...	.2	8.92	6	265	323	<1	13.9	12.6	22.0	339	--	--	1.97d
30...	.2	5.63	5	182	221	<1	7.64	9.13	20.1	240	--	--	1.23d
30...	.2	6.50	6	198	241	<1	9.44	9.99	18.9	256	--	--	1.36d
31...	.2	8.38	6	244	297	<1	11.8	11.3	22.4	313	--	--	1.53d
Jun													
01...	.2	9.70	6	270	329	<1	14.4	12.4	25.5	351	--	--	1.84d
02...	.2	6.38	5	227	277	<1	8.86	10.6	16.5	278	--	--	1.06d
04...	.2	9.29	6	286	348	<1	15.6	12.7	26.1	365	--	--	1.90d
06...	.2	9.77c	6	266	324	<1	16.5	13.4c	26.7	351	--	--	2.03d
09...	.2	10.3	6	290	354	<1	17.7	13.7	27.3	372	--	--	2.11d

WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 3 of 13

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL.]

Date	Nitrite water, fltrd, mg/L as N (00613)	Ortho-phos-phate, water, fltrd, mg/L as P (00671)	Phos-phorus, water, fltrd, mg/L (00666)	Phos-phorus, water, unfltrd mg/L (00665)	Stront-ium, water, fltrd, ug/L (01080)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	CIAT, water, fltrd, ug/L (04040)	Aceto-chlor, water, fltrd, ug/L (49260)	Ala-chlor, water, fltrd, ug/L (46342)	alpha-HCH, water, fltrd, ug/L (34253)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)
Oct													
04...	--	--	--	--	--	<.006	E.018	<.006	<.005	<.005	.028	<.050	<.010
23...	--	--	--	--	196c	<.006	E.020	<.006	<.005	<.005	.214	<.050	<.010
24...	--	--	--	--	81.8c	<.006	E.030	<.006	<.005	<.005	.454	<.050	<.010
24...	--	--	--	--	89.4c	<.006	E.025	<.006	<.005	<.005	.338	<.050	<.010
25...	--	--	--	--	122	<.006	E.039	<.006	<.005	<.005	.268	<.050	<.010
26...	--	--	--	--	195	<.006	E.029	<.006	<.005	<.005	.138	<.050	<.010
27...	--	--	--	--	262	<.006	E.025	<.006	<.005	<.005	.087	<.050	<.010
28...	--	--	--	--	282	<.006	E.027	<.006	<.005	<.005	.079	<.050	<.010
30...	--	--	--	--	326	<.006	E.024	<.006	<.005	<.005	.050	<.050	<.010
Nov													
05...	--	--	--	--	324	<.006	E.026	<.006	<.005	<.005	.043	<.050	<.010
24...	--	--	--	--	99.1	<.006	E.019	<.006	<.005	<.005	.077	<.050	<.010
Dec													
14...	<.008	<.02	<.04	<.04	283	<.006	E.025mc	<.006	<.005	<.005	.028	<.050mc	<.010
Jan													
03...	--	--	--	--	362	<.006	E.026	<.006	<.005	<.005	.020	<.050	<.010
26...	--	--	--	--	437	<.006	E.022mc	<.006	<.005	<.005	.017	<.050mc	<.010
Feb													
16...	--	--	--	--	425	<.006	E.023mc	<.006	<.005	<.005	.015	<.050mc	<.010
Mar													
09...	<.008	<.02	<.04	<.04	373	<.006	E.025mc	<.006	<.005	<.005	.054	<.050mc	<.010
30...	--	--	--	--	422	<.006	E.020mc	<.006	<.005	<.005	.022	<.050mc	<.010
Apr													
20...	--	--	--	--	475	<.006	E.020mc	<.006	<.005	<.005	.013	<.050mc	<.010
May													
11...	--	--	--	--	431	<.006	E.027mc	<.006	<.005	<.005	.053	<.050mc	<.010
30...	--	--	--	--	344	<.006	E.033mc	<.006	<.005	<.005	.049	<.050mc	<.010
30...	--	--	--	--	200	<.006	E.033mc	<.006	<.005	<.005	.239	<.050mc	<.010
30...	--	--	--	--	210	<.006	E.053mc	<.006	<.005	<.005	.302	<.050mc	<.010
31...	--	--	--	--	323	<.006	E.052mc	<.006	<.005	<.005	.188	<.050mc	<.010
Jun													
01...	--	--	--	--	404	<.006	E.036mc	<.006	<.005	<.005	.078	<.050mc	<.010
02...	--	--	--	--	234	<.006	E.041mc	<.006	<.005	<.005	.172	<.050mc	<.010
04...	--	--	--	--	404	<.006	E.029mc	<.006	<.005	<.005	.043	<.050mc	<.010
06...	--	--	--	--	411c	<.006	E.030mc	<.006	<.005	<.005	.028	<.050mc	<.010
09...	--	--	--	--	449	<.006	E.026mc	<.006	<.005	<.005	.021	<.050mc	<.010

08155395 Upper Barton Springs at Austin, TX—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 4 of 13

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL.]

Date	Butylate, water, fltrd, ug/L (04028)	Carbaryl, water, fltrd 0.7u GF ug/L (82680)	Carbofuran, water, fltrd 0.7u GF ug/L (82674)	Chlorpyrifos water, fltrd, ug/L (38933)	cis-Permethrin water fltrd 0.7u GF ug/L (82687)	Cyanazine, water, fltrd, ug/L (04041)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulfinyl fipronil, water, fltrd, ug/L (62170)	Diazinon, water, fltrd, ug/L (39572)	Dieldrin, water, fltrd, ug/L (39381)	Disulfoton, water, fltrd 0.7u GF ug/L (82677)	EPTC, water, fltrd 0.7u GF ug/L (82668)	Ethalfluralin, water, fltrd 0.7u GF ug/L (82663)
Oct													
04...	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004	<.009
23...	<.004	E.034n	<.020	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004	<.009
24...	<.004	E.025n	<.020	<.005	<.006	<.018	<.003	<.012	.017	<.009	<.02	<.004	<.009
24...	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	E.004n	<.009	<.02	<.004	<.009
25...	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	E.004n	<.009	<.02	<.004	<.009
26...	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004	<.009
27...	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004	<.009
28...	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004	<.009
30...	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004	<.009
Nov													
05...	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004	<.009
24...	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004	<.009
Dec													
14...	<.004	<.041mc	<.020mc	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004	<.009
Jan													
03...	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004	<.009
26...	<.004	<.041mc	<.020mc	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004	<.009
Feb													
16...	<.004	<.041mc	<.020mc	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004	<.009
Mar													
09...	<.004	<.041mc	<.020mc	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004	<.009
30...	<.004	<.041mc	<.020mc	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004	<.009
Apr													
20...	<.004	<.041mc	<.020mc	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004	<.009
May													
11...	<.004	<.041mc	<.020mc	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004	<.009
30...	<.004	<.041mc	<.020mc	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004	<.009
30...	<.004	E.066mc	<.020mc	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004	<.009
30...	<.004	E.049mc	<.020mc	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004	<.009
31...	<.004	<.041mc	<.020mc	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004	<.009
Jun													
01...	<.004	<.041mc	<.020mc	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004	<.009
02...	<.004	<.041mc	<.020mc	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004	<.009
04...	<.004	<.041mc	<.020mc	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004	<.009
06...	<.004	<.041mc	<.020mc	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004	<.009
09...	<.004	<.041mc	<.020mc	<.005	<.006	<.018	<.003	<.012	<.005	<.009	<.02	<.004	<.009

WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 5 of 13

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL.]

Date	Ethoprop, water, fltrd 0.7u GF ug/L (82672)	Desulfinylfipronil amide, wat flt ug/L (62169)	Fipronil sulfide water, fltrd, ug/L (62167)	Fipronil sulfone water, fltrd, ug/L (62168)	Fipronil, water, fltrd, ug/L (62166)	Fonofos water, fltrd, ug/L (04095)	Lindane water, fltrd, ug/L (39341)	Linuron water fltrd 0.7u GF ug/L (82666)	Malathion, water, fltrd, ug/L (39532)	Methyl parathion, water, fltrd 0.7u GF ug/L (82667)	Metolachlor, water, fltrd, ug/L (39415)	Metribuzin, water, fltrd, ug/L (82630)	Molinate, water, fltrd 0.7u GF ug/L (82671)
Oct													
04...	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035	<.027	<.015	<.006	<.006	<.003
23...	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035	<.027	<.015	<.006	<.006	<.003
24...	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035	<.027	<.015	<.006	<.006	<.003
24...	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035	<.027	<.015	<.006	<.006	<.003
25...	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035	<.027	<.015	<.006	<.006	<.003
26...	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035	<.027	<.015	<.006	<.006	<.003
27...	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035	<.027	<.015	<.006	<.006	<.003
28...	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035	<.027	<.015	<.006	<.006	<.003
30...	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035	<.027	<.015	<.006	<.006	<.003
Nov													
05...	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035	<.027	<.015	<.006	<.006	<.003
24...	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035	<.027	<.015	<.006	<.006	<.003
Dec													
14...	<.005	<.029mc	<.013	<.024	<.016mc	<.003	<.004	<.035	<.027	<.015	<.006	<.006	<.003
Jan													
03...	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035	<.027	<.015	<.006	<.006	<.003
26...	<.005	<.029mc	<.013	<.024	<.016mc	<.003	<.004	<.035	<.027	<.015	<.006	<.006	<.003
Feb													
16...	<.005	<.029mc	<.013	<.024	<.016mc	<.003	<.004	<.035	<.027	<.015	<.006	<.006	<.003
Mar													
09...	<.005	<.029mc	<.013	<.024	<.016mc	<.003	<.004	<.035	<.027	<.015	<.006	<.006	<.003
30...	<.005	<.029mc	<.013	<.024	<.016mc	<.003	<.004	<.035	<.027	<.015	<.006	<.006	<.003
Apr													
20...	<.005	<.029mc	<.013	<.024	<.016mc	<.003	<.004	<.035	<.027	<.015	<.006	<.006	<.003
May													
11...	<.005	<.029mc	<.013	<.024	<.016mc	<.003	<.004	<.035	<.027	<.015	<.006	<.006	<.003
30...	<.005	<.029mc	<.013	<.024	<.016mc	<.003	<.004	<.035	<.027	<.015	<.006	<.006	<.003
30...	<.005	<.029mc	<.013	E.005t	E.010mnc	<.003	<.004	<.035	<.027	<.015	<.006	<.006	<.003
30...	<.005	<.029mc	<.013	E.003t	E.006mtc	<.003	<.004	<.035	<.027	<.015	<.006	<.006	<.003
31...	<.005	<.029mc	<.013	<.024	<.016mc	<.003	<.004	<.035	<.027	<.015	<.006	<.006	<.003
Jun													
01...	<.005	<.029mc	<.013	<.024	<.016mc	<.003	<.004	<.035	<.027	<.015	<.006	<.006	<.003
02...	<.005	<.029mc	<.013	<.024	<.016mc	<.003	<.004	<.035	<.027	<.015	<.006	<.006	<.003
04...	<.005	<.029mc	<.013	<.024	<.016mc	<.003	<.004	<.035	<.027	<.015	<.006	<.006	<.003
06...	<.005	<.029mc	<.013	<.024	<.016mc	<.003	<.004	<.035	<.027	<.015	<.006	<.006	<.003
09...	<.005	<.029mc	<.013	<.024	<.016mc	<.003	<.004	<.035	<.027	<.015	<.006	<.006	<.003

08155395 Upper Barton Springs at Austin, TX—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 6 of 13

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL.]

Date	Naprop-amide, water, fltrd 0.7u GF ug/L (82684)	p,p'-DDE, water, fltrd, ug/L (34653)	Para-thion, water, fltrd, ug/L (39542)	Peb-ulate, water, fltrd 0.7u GF ug/L (82669)	Pendi-meth-alin, water, fltrd 0.7u GF ug/L (82683)	Phorate water fltrd 0.7u GF ug/L (82664)	Prome-ton, water, fltrd, ug/L (04037)	Propy-zamide, water, fltrd 0.7u GF ug/L (82676)	Propa-chlor, water, fltrd, ug/L (04024)	Pro-panil, water, fltrd 0.7u GF ug/L (82679)	Propar-gite, water, fltrd 0.7u GF ug/L (82685)	Sima-zine, water, fltrd, ug/L (04035)	Tebu-thiuron water fltrd 0.7u GF ug/L (82670)
Oct													
04...	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004	<.025	<.011	<.02	<.010	<.02
23...	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004	<.025	<.011	<.02	<.010	<.02
24...	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004	<.025	<.011	<.02	.072	<.02
24...	<.007	<.003	<.010	<.004	<.022	<.011	Mn	<.004	<.025	<.011	<.02	.063	<.02
25...	<.007	<.003	<.010	<.004	<.022	<.011	.01	<.004	<.025	<.011	<.02	.059	<.02
26...	<.007	<.003	<.010	<.004	<.022	<.011	E.01n	<.004	<.025	<.011	<.02	.027	<.02
27...	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004	<.025	<.011	<.02	.017	<.02
28...	<.007	<.003	<.010	<.004	<.022	<.011	E.01n	<.004	<.025	<.011	<.02	.016	<.02
30...	<.007	<.003	<.010	<.004	<.022	<.011	E.01n	<.004	<.025	<.011	<.02	.011	<.02
Nov													
05...	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004	<.025	<.011	<.02	.009	<.02
24...	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004	<.025	<.011	<.02	.040	<.02
Dec													
14...	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004	<.025	<.011	<.02	<.008	<.02
Jan													
03...	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004	<.025	<.011	<.02	.007	<.02
26...	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004	<.025	<.011	<.02	.007	<.02
Feb													
16...	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004	<.025	<.011	<.02	.007	<.02
Mar													
09...	<.007	<.003	<.010	<.004	<.022	<.011	E.01n	<.004	<.025	<.011	<.02	E.003n	<.02
30...	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004	<.025	<.011	<.02	<.005	<.02
Apr													
20...	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004	<.025	<.011	<.02	.007	<.02
May													
11...	<.007	<.003	<.010	<.004	<.022	<.011	E.01n	<.004	<.025	<.011	<.02	E.004n	<.02
30...	<.007	<.003	<.010	<.004	<.022	<.011	.02	<.004	<.025	<.011	<.02	.027	<.02
30...	<.007	<.003	<.010	<.004	<.022	<.011	.01	<.004	<.025	<.011	<.02	.090	<.02
30...	<.007	<.003	<.010	<.004	<.022	<.011	.01	<.004	<.025	<.011	<.02	.043	<.02
31...	<.007	<.003	<.010	<.004	<.022	<.011	E.01n	<.004	<.025	<.011	<.02	.026	<.02
Jun													
01...	<.007	<.003	<.010	<.004	<.022	<.011	E.01n	<.004	<.025	<.011	<.02	.019	<.02
02...	<.007	<.003	<.010	<.004	<.022	<.011	E.01n	<.004	<.025	<.011	<.02	.018	<.02
04...	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004	<.025	<.011	<.02	.013	<.02
06...	<.007	<.003	<.010	<.004	<.022	<.011	Mn	<.004	<.025	<.011	<.02	.010	<.02
09...	<.007	<.003	<.010	<.004	<.022	<.011	E.01n	<.004	<.025	<.011	<.02	E.005n	<.02

WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 7 of 13

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL.]

Date	Terbacil, water, fltrd 0.7u GF ug/L (82665)	Terbufos, water, fltrd 0.7u GF ug/L (82675)	Thiobencarb water fltrd 0.7u GF ug/L (82681)	Triallate, water, fltrd 0.7u GF ug/L (82678)	Trifluralin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2-Tetrachloroethane, water, unfltrd ug/L (77562)	1,1,1-Trichloroethane, water, unfltrd ug/L (34506)	1,1,2,2-Tetrachloroethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)	1,1,2-Trichloroethane, water, unfltrd ug/L (34511)	1,1-Dichloroethane, water unfltrd ug/L (34496)	1,1-Dichloroethene, water, unfltrd ug/L (34501)	1,1-Dichloropropene water unfltrd ug/L (77168)
Oct													
04...	<.034	<.02	<.010	<.006	<.009	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b
23...	<.034	<.02	<.010	<.006	<.009	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b
24...	<.034	<.02	<.010	<.006	<.009	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b
24...	<.034	<.02	<.010	<.006	<.009	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b
25...	<.034	<.02	<.010	<.006	<.009	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b
26...	<.034	<.02	<.010	<.006	<.009	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b
27...	<.034	<.02	<.010	<.006	<.009	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b
28...	<.034	<.02	<.010	<.006	<.009	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b
30...	<.034	<.02	<.010	<.006	<.009	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b
Nov													
05...	<.034	<.02	<.010	<.006	<.009	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b
24...	<.034	<.02	<.010	<.006	<.009	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b
Dec													
14...	<.034mc	<.02	<.010	<.006	<.009	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b
Jan													
03...	<.034	<.02	<.010	<.006	<.009	<.03b	<.03b	<.08b	E.01t	<.04b	<.04b	<.02b	<.03b
26...	<.034mc	<.02	<.010	<.006	<.009	<.03b	<.03b	<.08b	E.02t	<.04b	<.04b	<.02b	<.03b
Feb													
16...	<.034mc	<.02	<.010	<.006	<.009	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b
Mar													
09...	<.034mc	<.02	<.010	<.006	<.009	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b
30...	<.034mc	<.02	<.010	<.006	<.009	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b
Apr													
20...	<.034mc	<.02	<.010	<.006	<.009	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b
May													
11...	<.034mc	<.02	<.010	<.006	<.009	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b
30...	<.034mc	<.02	<.010	<.006	<.009	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b
30...	<.034mc	<.02	<.010	<.006	<.009	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b
30...	<.034mc	<.02	<.010	<.006	<.009	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b
31...	<.034mc	<.02	<.010	<.006	<.009	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b
Jun													
01...	<.034mc	<.02	<.010	<.006	<.009	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b
02...	<.034mc	<.02	<.010	<.006	<.009	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b
04...	<.034mc	<.02	<.010	<.006	<.009	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b
06...	<.034mc	<.02	<.010	<.006	<.009	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b
09...	<.034mc	<.02	<.010	<.006	<.009	<.03b	<.03b	<.08b	<.04b	<.04b	<.04b	<.02b	<.03b

08155395 Upper Barton Springs at Austin, TX—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 8 of 13

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL.]

Date	1,2,3,4 Tetra-methyl-benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra-methyl-benzene water unfltrd ug/L (50000)	1,2,3-Tri-chloro-benzene water unfltrd ug/L (77613)	1,2,3-Tri-chloro-propane water unfltrd ug/L (77443)	1,2,3-Tri-methyl-benzene water unfltrd ug/L (77221)	1,2,4-Tri-chloro-benzene water unfltrd ug/L (34551)	1,2,4-Tri-methyl-benzene water unfltrd ug/L (77222)	Dibromo chloro-propane water unfltrd ug/L (82625)	1,2-Di-bromo-ethane, water, unfltrd ug/L (77651)	1,2-Di-chloro-benzene water unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane water unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene water unfltrd ug/L (77226)
Oct													
04...	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b
23...	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b
24...	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b
24...	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b
25...	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b
26...	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b
27...	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b
28...	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b
30...	<.1	<.1	<.2	<.18b	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b
Nov													
05...	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b
24...	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b
Dec													
14...	<.1b	<.1b	<.2b	<.18	<.1b	<.1b	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b
Jan													
03...	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b
26...	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b
Feb													
16...	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b
Mar													
09...	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b
30...	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b
Apr													
20...	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b
May													
11...	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b
30...	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b
30...	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b
30...	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b
31...	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b
Jun													
01...	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b
02...	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b
04...	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b
06...	<.1	<.1	<.2b	<.18	<.1b	<.1b	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b
09...	<.1	<.1	<.2	<.18	<.1b	<.1	<.06b	<.5	<.04b	<.05b	<.1	<.03b	<.04b

08155395 Upper Barton Springs at Austin, TX—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 9 of 13

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL.]

Date	1,3-Dichlorobenzene water unfltrd ug/L (34566)	1,3-Dichloropropane water unfltrd ug/L (77173)	1,4-Dichlorobenzene water unfltrd ug/L (34571)	2,2-Dichloropropane water unfltrd ug/L (77170)	2-Chlorotoluene water unfltrd ug/L (77275)	2-Ethyltoluene water unfltrd ug/L (77220)	3-Chloropropene water unfltrd ug/L (78109)	4-Chlorotoluene water unfltrd ug/L (77277)	4-Isopropyltoluene water unfltrd ug/L (77356)	Acetone water unfltrd ug/L (81552)	Acrylonitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromobenzene water unfltrd ug/L (81555)
Oct													
04...	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b
23...	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b
24...	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b
24...	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b
25...	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b
26...	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b
27...	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b
28...	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b
30...	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50bmc	<.05b	<.08b	<6	<.8	<.02b	<.03b
Nov													
05...	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b
24...	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b
Dec													
14...	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b
Jan													
03...	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b
26...	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b
Feb													
16...	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b
Mar													
09...	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b
30...	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b
Apr													
20...	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b
May													
11...	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b
30...	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b
30...	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b
30...	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b
31...	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b
Jun													
01...	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b
02...	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b
04...	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b
06...	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b
09...	<.03b	<.1b	<.03b	<.05b	<.04b	<.06b	<.50mc	<.05b	<.08b	<6	<.8	<.02b	<.03b

08155395 Upper Barton Springs at Austin, TX—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 10 of 13

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL.]

Date	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane water unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unf ug/L (34668)
Oct													
04...	<.12	<.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc
23...	<.12b	E.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc
24...	<.12b	<.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc
24...	<.12b	<.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc
25...	<.12b	E.02n	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc
26...	<.12b	E.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc
27...	<.12b	E.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc
28...	<.12b	E.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc
30...	<.12	<.03b	<.1	<.3bmc	<.04b	<.03b	<.1	<.2bmc	<.02b	<.05b	<.1b	<.05b	<.18mc
Nov													
05...	<.12b	E.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc
24...	<.12	<.03b	<.1	<.3bmc	<.04b	<.03b	<.1b	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc
Dec													
14...	<.12	<.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc
Jan													
03...	<.12	E.04b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc
26...	<.12	E.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc
Feb													
16...	<.12	E.04b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc
Mar													
09...	<.12	E.04b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc
30...	<.12	E.04b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc
Apr													
20...	<.12	E.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc
May													
11...	<.12	E.04b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc
30...	<.12	E.05b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc
30...	<.12	E.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc
30...	<.12	E.04b	<.1	<.3mc	E.02t	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc
31...	<.12	<.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc
Jun													
01...	<.12	E.04b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc
02...	<.12	E.03b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc
04...	<.12	E.05b	<.1	<.3mc	E.02n	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc
06...	<.12	E.05b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc
09...	<.12	E.05b	<.1	<.3mc	<.04b	<.03b	<.1	<.2mc	<.02b	<.05b	<.1	<.05b	<.18mc

08155395 Upper Barton Springs at Austin, TX—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 11 of 13

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL.]

Date	Dichloromethane water unfltrd ug/L (34423)	Diethyl ether, water, unfltrd ug/L (81576)	Diisopropyl ether, water, unfltrd ug/L (81577)	Ethyl methacrylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethylbenzene water unfltrd ug/L (34371)	Hexachlorobutadiene, water, unfltrd ug/L (39702)	Hexachloroethane, water, unfltrd ug/L (34396)	Iodomethane water unfltrd ug/L (77424)	Isobutyl methyl ketone, water, unfltrd ug/L (78133)	Isopropylbenzene water unfltrd ug/L (77223)	Methyl acrylonitrile water unfltrd ug/L (81593)	Methyl acrylate, water, unfltrd ug/L (49991)
Oct													
04...	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0
23...	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0
24...	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0
24...	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0
25...	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0
26...	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0
27...	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0
28...	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0
30...	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1	<.50bmc	<.4b	<.04b	<.4	<1.0
Nov													
05...	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0
24...	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0
Dec													
14...	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1b	<.1	<.50mc	<.4b	<.04b	<.4	<1.0
Jan													
03...	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0
26...	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0
Feb													
16...	<.1b	<.1b	<.10b	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0
Mar													
09...	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0
30...	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0
Apr													
20...	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0
May													
11...	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0
30...	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0
30...	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0
30...	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0
31...	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0
Jun													
01...	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0
02...	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0
04...	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0
06...	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0
09...	<.1b	<.1b	<.10	<.2	<2.0	<.03b	<.1	<.1	<.50mc	<.4b	<.04b	<.4	<1.0

08155395 Upper Barton Springs at Austin, TX—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 12 of 13

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL.]

Date	Methyl methac-rylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para-Xylene, water, unfltrd ug/L (85795)	Naphth-alene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water unfltrd ug/L (77342)	n-propyl-benzene water unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl-benzene water unfltrd ug/L (77350)	Styrene water unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl-benzene water unfltrd ug/L (77353)
Oct													
04...	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1	<.06b
23...	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1	<.06b
24...	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1	<.06b
24...	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1	<.06b
25...	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1	<.06b
26...	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1	<.06b
27...	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1	<.06b
28...	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1	<.06b
30...	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1	<.06b
Nov													
05...	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1	<.06b
24...	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1	<.06b
Dec													
14...	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1	<.06b
Jan													
03...	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1	<.06b
26...	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1	<.06b
Feb													
16...	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1	<.06b
Mar													
09...	<.2b	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1	<.06b
30...	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1	<.06b
Apr													
20...	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1	<.06b
May													
11...	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1	<.06b
30...	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1	<.06b
30...	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1	<.06b
30...	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1	<.06b
31...	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1	<.06b
Jun													
01...	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1	<.06b
02...	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1	<.06b
04...	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1	<.06b
06...	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1	<.06b
09...	<.2	<.04b	<.06b	<.5	<.4b	<.1	<.04b	<.04b	<.06b	<.04b	<.03b	<.1	<.06b

WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 13 of 13

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: b, value extrapolated at low end; c, see laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL.]

Date	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water unfltrd ug/L (32102)	Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, wat unf ug/L (73547)	Tri-bromo-methane water unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)	Tri-chloro-fluoro-methane water unfltrd ug/L (34488)	Tri-chloro-methane water unfltrd ug/L (32106)	Vinyl chlor-ide, water, unfltrd ug/L (39175)
Oct												
04...	E.05b	<.06b	<1b	<.02b	<.03b	<.09b	<.7b	<.10b	<.04b	<.08b	E.07b	<.1b
23...	E.05b	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10	<.04b	<.08b	E.09b	<.1b
24...	<.03b	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10	<.04b	<.08b	E.04b	<.1b
24...	E.03b	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10	<.04b	<.08b	E.06b	<.1b
25...	E.04b	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10	<.04b	<.08b	E.08b	<.1b
26...	E.03b	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10	<.04b	<.08b	E.09b	<.1b
27...	E.04b	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10	<.04b	<.08b	E.09b	<.1b
28...	E.04b	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10	<.04b	<.08b	E.09b	<.1b
30...	E.05b	<.06b	<1b	<.02b	<.03b	<.09b	<.7b	<.10	<.04b	<.08b	E.08b	<.1b
Nov												
05...	E.04b	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10	<.04b	<.08b	E.09b	<.1b
24...	E.02n	<.06b	<1b	E.02n	<.03b	<.09b	<.7b	<.10	<.04b	<.08b	E.03b	<.1b
Dec												
14...	E.02n	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10	<.04b	<.08b	.11	<.1b
Jan												
03...	E.03b	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10	<.04b	<.08b	E.10b	<.1b
26...	E.04b	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10	<.04b	<.08b	E.09b	<.1b
Feb												
16...	E.04b	<.06b	<1b	<.02b	<.03b	<.09b	<.7b	<.10	<.04b	<.08b	.10	<.1b
Mar												
09...	E.05b	<.06b	<1b	<.02b	<.03b	<.09b	<.7b	<.10	<.04b	<.08b	.11	<.1b
30...	E.04b	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10	<.04b	<.08b	E.09b	<.1b
Apr												
20...	E.05b	<.06b	<1b	<.02b	<.03b	<.09b	<.7b	<.10	<.04b	<.08b	E.10b	<.1b
May												
11...	E.05b	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10	<.04b	<.08b	E.10b	<.1b
30...	E.08b	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10	<.04b	<.08b	.11	<.1b
30...	E.05b	<.06b	<1	E.02n	<.03b	<.09b	<.7b	<.10	<.04b	<.08b	E.08b	<.1b
30...	E.03n	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10	<.04b	<.08b	E.08b	<.1b
31...	E.05b	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10	<.04b	<.08b	E.09b	<.1b
Jun												
01...	E.07b	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10	<.04b	<.08b	E.10b	<.1b
02...	E.04b	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10	<.04b	<.08b	E.09b	<.1b
04...	E.07b	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10	<.04b	<.08b	.12	<.1b
06...	E.06b	<.06b	<1	<.02b	<.03b	<.09b	<.7b	<.10	<.04b	<.08b	.14	<.1b
09...	E.04b	<.06b	<1b	<.02b	<.03b	<.09b	<.7b	<.10	<.04b	<.08b	.11	<.1b