

Water-Data Report 2007

08155500 Barton Springs at Austin, TX

Middle Colorado-Llano Basin
Austin-Travis Lakes Subbasin

LOCATION.--Lat 30°15'48", long 97°46'16" referenced to North American Datum of 1927, Travis County, TX, Hydrologic Unit 12090205, at ground-water well (YD 58-42-903), on right bank 0.4 mi upstream from Barton Springs Road bridge over Barton Creek, 0.7 mi upstream from mouth, and 1.8 mi southwest of the State Capitol Building in Austin.

DRAINAGE AREA.--Not applicable.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Nov. 1894 to Apr. 1917 and Oct. 1918 to Feb. 1978 (discharge measurements only), May 1917 to Sept. 1918 (published as "Barton Creek"), Mar. 1978 to Sept. 1994 (daily mean discharge), Oct. 1994 to Sept. 1999 (discharge at 1200 hours), Oct. 1999 to current year.

GAGE.--Water-stage recorder. Datum of gage, at ground-water well (YD-58-42-903), is 462.34 ft above NGVD of 1929. May 1917 to Sept. 1918, nonrecording gage at site 1,000 ft downstream at different datum. Satellite telemeter at station.

REMARKS.--Records poor. Only springflow from the Edwards and associated limestones in the Balcones Fault Zone is published for this station. Operation of Barton Springs pool significantly affects level recorded in well. Pool is periodically drained for cleaning and allowed to fill after cleaning operations. Under normal conditions gage height is in direct relation with discharge. Determination of flow from spring is considered best when pool/well level has stabilized at 1200 hrs. From Oct. 1, 1994, to Sept. 30, 1999, daily flow was determined using the recorded level at 1200 hrs. Beginning Oct. 1, 1999, flow is determined from daily mean.

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DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
DAILY MEAN VALUES

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	21	25	35	36	71	e61	e94	96	e103	107	109	102
2	e21	24	33	34	70	e61	e94	96	103	107	109	102
3	e20	24	30	33	69	e61	e94	e96	101	e108	108	102
4	20	24	30	36	69	e61	e95	e96	e102	e108	108	102
5	20	24	29	36	69	e60	e95	e96	e103	e108	108	102
6	21	24	27	35	68	e60	e95	e96	e103	e108	108	101
7	21	24	29	34	68	e60	95	e96	e104	e109	108	101
8	22	23	30	33	68	e60	96	96	e104	e110	108	101
9	21	24	29	32	67	e60	96	97	104	e110	107	100
10	23	23	27	32	66	e75	96	97	105	e110	107	100
11	26	24	26	31	66	e90	96	97	105	e109	107	e100
12	24	25	26	31	65	e89	96	98	105	e109	106	e100
13	24	25	26	e40	65	e88	96	100	105	109	106	e99
14	23	25	26	e60	64	e88	96	100	105	108	106	e99
15	22	25	25	69	64	e88	96	100	105	108	105	e99
16	23	24	25	69	e64	88	96	e100	105	108	106	e99
17	24	23	25	68	e64	88	96	e100	105	108	107	98
18	22	23	25	67	64	88	97	e100	105	108	107	98
19	26	22	25	67	e64	88	97	e100	105	108	106	98
20	25	22	24	68	e64	88	96	e100	105	e109	106	97
21	24	21	24	69	e64	88	96	e99	e105	e109	105	97
22	23	21	24	69	e64	88	96	99	e106	e109	105	97
23	23	21	25	e70	e63	88	96	99	105	e109	105	96
24	22	21	33	72	e63	88	96	e100	105	e109	104	96
25	23	24	35	72	e63	88	97	101	e106	e110	104	96
26	29	24	33	73	e62	88	97	101	e106	e110	104	95
27	28	21	32	73	e62	e97	96	101	e107	e109	103	95
28	26	24	31	73	e62	e94	96	e101	e107	e109	103	95
29	26	22	31	72	---	e94	96	e102	e107	e109	103	94
30	26	33	37	72	---	e94	96	e102	107	e109	102	94
31	25	---	38	71	---	e94	---	e103	---	109	102	---
Total	724	709	895	1,697	1,832	2,503	2,874	3,065	3,143	3,370	3,282	2,955
Mean	23.4	23.6	28.9	54.7	65.4	80.7	95.8	98.9	105	109	106	98.5
Max	29	33	38	73	71	97	97	103	107	110	109	102
Min	20	21	24	31	62	60	94	96	101	107	102	94
Ac-ft	1,440	1,410	1,780	3,370	3,630	4,960	5,700	6,080	6,230	6,680	6,510	5,860

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1978 – 2007^b, BY WATER YEAR (WY)

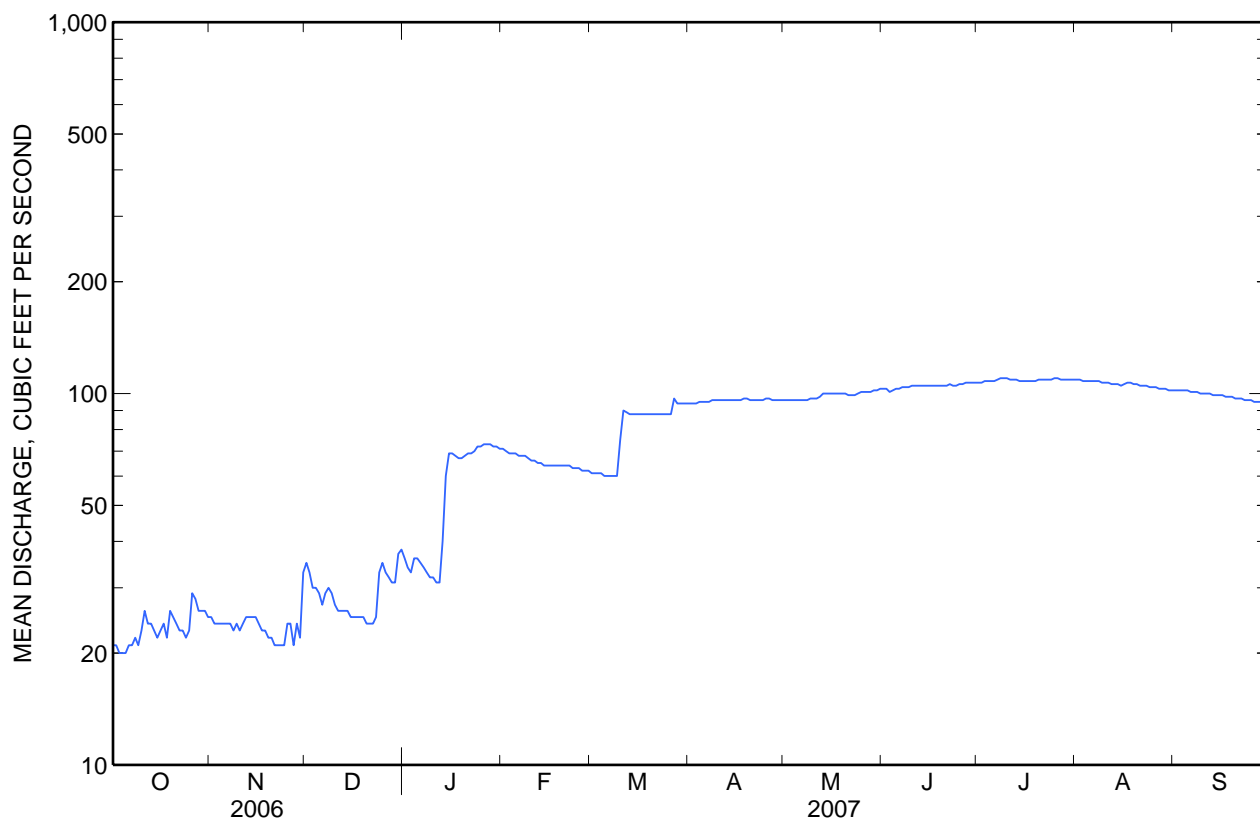
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	54.6	56.9	58.9	62.1	64.7	67.5	69.3	71.3	73.6	70.5	64.3	58.3
Max	116	104	106	112	120	115	110	108	106	112	126	123
(WY)	(1993)	(1999)	(2003)	(2002)	(1992)	(2003)	(2005)	(1993)	(1987)	(1997)	(1992)	(1992)
Min	18.5	20.6	18.2	15.8	16.8	21.6	25.2	20.7	26.2	21.0	21.5	20.8
(WY)	(1990)	(1990)	(1990)	(1990)	(1990)	(1990)	(1996)	(1996)	(1996)	(1996)	(1996)	(2006)

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SUMMARY STATISTICS

	Calendar Year 2006		Water Year 2007		Water Years 1978 – 2007 ^h	
Annual total	10,180		27,049			
Annual mean	27.9		74.1		65.1	
Highest annual mean					99.3	1993
Lowest annual mean					26.8	1990
Highest daily mean	48	May 7	110	Jul 8	130	Dec 24, 1991
Lowest daily mean	19	Sep 4	20	Oct 3	14	Dec 30, 1989
Annual seven-day minimum	20	Sep 1	21	Oct 1	15	Jan 9, 1990
Annual runoff (ac-ft)	20,190		53,650		47,170	
10 percent exceeds	34		108		103	
50 percent exceeds	28		94		66	
90 percent exceeds	21		24		26	

^h See Period of Record paragraph.



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WATER-QUALITY RECORDS

PERIOD OF RECORD.--

CHEMICAL DATA: Oct. 1903, June 1941 to Feb. 1959, Dec. 1978 to current year.

BIOCHEMICAL DATA: Nov. 1969, Dec. 1978 to current year.

RADIOCHEMICAL DATA: Jan. to Sept. 1980.

PESTICIDE DATA: July 1978 to July 1982, Oct. 1984, June 1987 to Nov. 1993, May 2000 to May 2006.

SEDIMENT DATA: May 1999 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Jun 20, 2003 to current year.

pH: Oct 1, 2005 to current year.

WATER TEMPERATURE: Jun 20, 2003 to current year.

DISSOLVED OXYGEN: Jul 4, 2003 to current year.

TURBIDITY: Jun 27, 2003 to current year.

INSTRUMENTATION.--Five parameter water-quality monitor.

REMARKS.--Specific conductance record good. pH record good. Temperature record excellent. Dissolved oxygen record excellent. Turbidity record for values less than 5 FNU poor due to sensor limitations. Turbidity record for values greater than 5 FNU fair. Other than no flow conditions, minimum and maximum extremes may have occurred during period of missing record. Interruptions or periods of missing record may be due to instrument failure or data corrections exceeding allowable criteria, which were deleted. Spikes in turbidity are due to storm events. Periods of turbidity data variability are due to the alternating of sensor technologies.

COOPERATION.--City of Austin, Austin, TX.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 717 microsiemens/cm, Sep 6,17, 2006; minimum, 511 microsiemens/cm, Nov 18, 2004.

pH: Maximum, 7.2 units, Aug 01, 2006; minimum, 6.9 units, Sept 27, 2006.

WATER TEMPERATURE: Maximum, 22.3C, on several days July 2004; minimum, 20C, on several days Feb and Mar 2005.

DISSOLVED OXYGEN: Maximum, 7.8 mg/L, Aug 22, 2005; minimum, 4.4 mg/L, Dec 3, 2006.

TURBIDITY: Maximum, 33 FNMU, Jun 10, 2004; minimum, 0.0 FNMU, on many days.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 724 microsiemens/cm, Oct. 20; minimum, 492 microsiemens/cm, Jan. 14.

pH: Maximum, 7.3 standard units, on several days; minimum, 6.7 standard units, Mar. 26.

WATER TEMPERATURE: Maximum, 22.0°C, on several days; minimum, 19.1°C, Jan. 27, 28, 29, 30.

DISSOLVED OXYGEN: Maximum, 7.9 mg/L, Jan. 14; minimum, 4.3 mg/L, Oct. 12, Dec. 1.

TURBIDITY: Maximum, 68 FNU, Jan. 14; minimum, 0.0 FNU, on many days.

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SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
[e, estimated]

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	709	704	706	695	691	694	702	632	655	640	615	628
2	709	704	707	702	694	699	650	632	639	662	640	650
3	710	705	707	706	700	702	668	650	661	676	662	667
4	709	706	708	704	699	701	683	668	676	677	637	663
5	710	706	708	702	698	700	688	682	685	637	620	627
6	710	706	707	700	696	698	691	688	690	648	632	638
7	710	706	708	699	695	697	691	686	688	666	648	656
8	710	705	707	702	699	700	690	686	688	682	666	673
9	709	705	707	703	699	701	693	690	691	687	680	682
10	711	702	707	703	700	701	696	693	694	688	684	686
11	710	665	684	702	696	698	697	694	696	688	684	686
12	710	665	678	707	698	702	695	691	693	691	686	688
13	685	668	676	706	698	702	698	693	696	699	638	686
14	694	685	691	704	699	702	700	695	697	644	492	568
15	702	694	699	708	698	703	699	695	697	569	558	564
16	706	700	704	700	698	699	700	697	698	565	541	551
17	700	696	697	705	700	702	701	697	698	581	565	575
18	699	688	692	703	698	700	701	697	699	597	581	589
19	695	688	690	702	699	700	702	697	699	617	597	607
20	724	679	697	702	699	700	706	700	703	631	617	626
21	683	677	680	707	700	703	702	699	700	636	631	633
22	688	683	685	707	703	705	703	700	701	645	636	641
23	707	688	697	704	701	702	703	698	700	652	645	649
24	705	701	702	704	702	703	698	632	666	651	647	649
25	702	695	699	705	701	703	678	606	624	653	646	648
26	696	653	677	705	701	703	630	610	618	662	653	659
27	689	648	660	706	702	705	661	630	645	664	661	663
28	677	655	668	708	702	704	679	661	669	669	664	667
29	691	677	684	709	704	706	683	678	680	670	668	670
30	696	690	694	708	648	690	683	621	652	671	669	669
31	698	692	695	---	---	---	621	598	608	674	670	672
Month	724	648	694	709	648	701	706	598	678	699	492	643

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SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
[e, estimated]

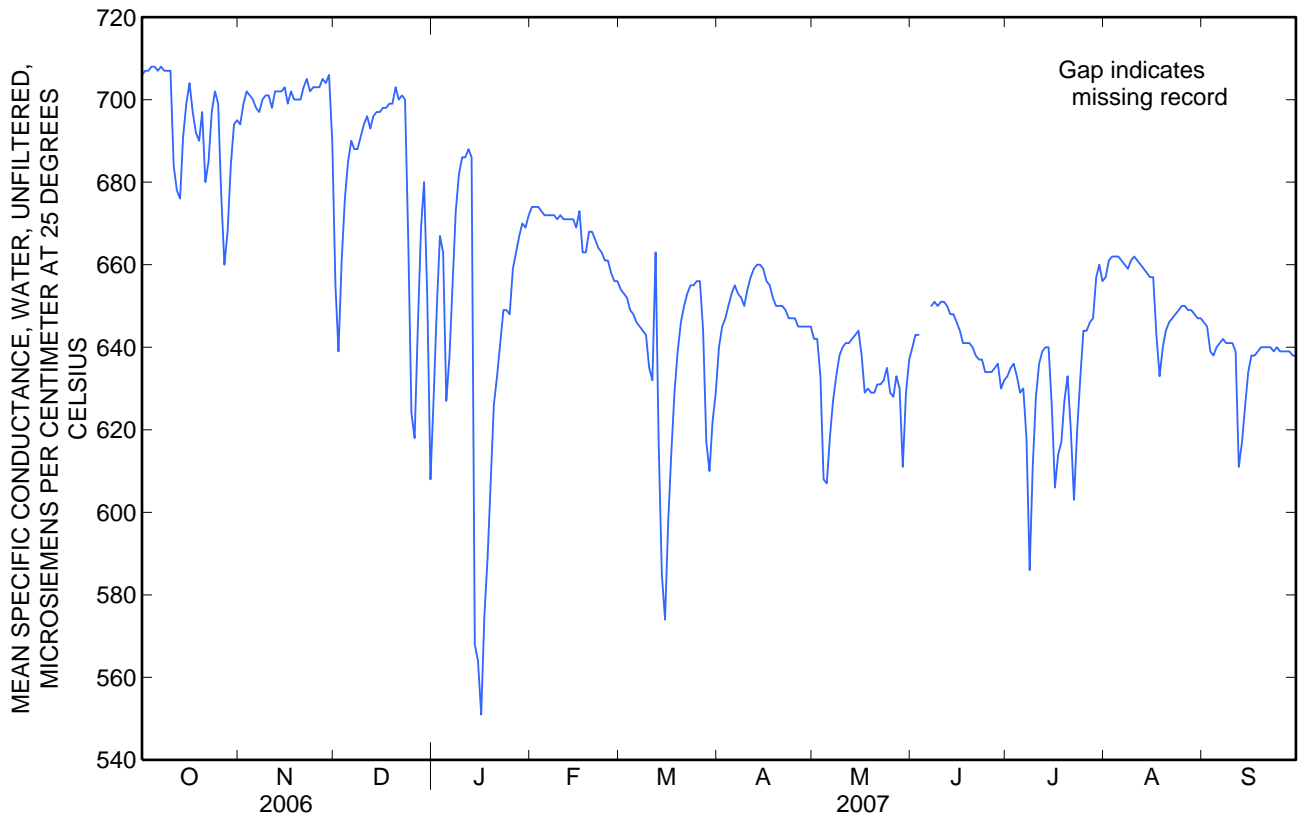
Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	675	673	674	656	652	654	644	634	640	645	641	642
2	675	673	674	655	652	653	646	644	645	644	641	642
3	675	674	674	653	650	652	648	646	647	643	623	633
4	674	673	673	650	646	649	652	648	650	624	601	608
5	673	672	672	649	647	648	654	652	653	611	604	607
6	673	672	672	647	645	646	656	653	655	622	611	618
7	673	672	672	646	644	645	654	652	653	630	622	627
8	673	671	672	645	643	644	654	646	652	636	628	633
9	672	671	671	644	642	643	652	646	650	640	636	638
10	672	671	672	643	632	635	655	652	654	640	639	640
11	672	671	671	634	632	632	659	655	657	641	640	641
12	671	670	671	680	633	663	660	658	659	642	641	641
13	672	669	671	661	596	617	661	659	660	643	642	642
14	671	669	671	601	560	585	661	659	660	644	643	643
15	670	668	669	590	559	574	660	657	659	644	644	644
16	695	667	673	607	590	598	657	656	656	645	624	638
17	678	659	663	622	607	615	656	654	655	638	619	629
18	664	661	663	635	622	629	655	649	652	636	628	630
19	689	662	668	643	635	639	651	649	650	629	628	629
20	671	666	668	649	642	646	650	649	650	630	628	629
21	666	665	666	651	648	650	650	649	650	633	630	631
22	665	661	664	654	651	653	649	648	649	632	629	631
23	664	662	663	656	654	655	648	647	647	634	631	632
24	663	660	661	656	654	655	647	647	647	639	634	635
25	662	660	661	656	655	656	648	646	647	636	624	629
26	661	654	658	657	654	656	646	644	645	632	625	628
27	657	655	656	654	634	644	646	645	645	634	631	633
28	656	655	656	634	606	617	646	645	645	635	618	630
29	---	---	---	616	605	610	646	645	645	622	597	611
30	---	---	---	628	616	622	645	644	645	634	617	629
31	---	---	---	634	626	629	---	---	---	639	634	637
Month	695	654	668	680	559	636	661	634	651	645	597	632

08155500 Barton Springs at Austin, TX—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
[e, estimated]

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	643	638	640	634	632	633	659	655	657	649	645	646
2	644	641	643	636	634	635	662	659	661	648	644	645
3	644	642	643	638	634	636	663	662	662	646	633	639
4	---	---	---	637	632	633	663	662	662	641	637	638
5	---	---	---	633	627	629	662	661	662	643	638	640
6	---	---	---	631	629	630	661	661	661	643	639	641
7	---	---	e650	630	583	618	661	659	660	644	640	642
8	652	650	651	---	---	e586	660	659	659	644	640	641
9	651	649	650	---	---	e611	665	659	661	644	640	641
10	652	650	651	633	619	628	666	661	662	644	640	641
11	652	650	651	638	633	636	665	660	661	644	629	639
12	651	648	650	640	638	639	664	659	660	629	592	611
13	649	647	648	640	639	640	662	658	659	624	595	617
14	648	647	648	641	640	640	661	657	658	632	623	626
15	648	643	646	642	592	626	660	655	657	637	632	634
16	646	640	644	612	589	606	660	654	657	638	637	638
17	643	638	641	616	612	614	654	635	643	639	636	638
18	642	638	641	623	611	617	637	624	633	640	638	639
19	642	640	641	632	623	627	643	637	640	640	640	640
20	640	640	640	634	632	633	647	641	644	640	640	640
21	641	636	638	633	603	620	649	644	646	640	639	640
22	638	637	637	619	592	603	650	646	647	640	639	640
23	637	636	637	624	618	620	651	647	648	640	639	639
24	637	630	634	639	624	633	651	647	649	640	640	640
25	635	633	634	645	639	644	652	648	650	640	639	639
26	638	630	634	646	643	644	653	649	650	639	639	639
27	636	635	635	649	642	646	651	648	649	639	639	639
28	636	631	636	649	646	647	652	647	649	639	638	639
29	633	627	630	660	649	657	651	647	648	639	638	638
30	632	631	632	661	659	660	650	646	647	639	636	638
31	---	---	---	659	654	656	649	646	647	---	---	---
Month	---	---	---	---	---	631	666	624	653	649	592	638

08155500 Barton Springs at Austin, TX—Continued



08155500 Barton Springs at Austin, TX—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	7.0	7.0	7.0	6.9	7.1	7.0	7.1	7.1	---	---	7.0	7.0
2	7.0	7.0	7.0	6.9	7.0	7.0	7.1	7.1	---	---	7.0	7.0
3	7.0	7.0	7.0	7.0	7.0	7.0	7.1	7.1	---	---	7.0	7.0
4	7.0	7.0	7.0	7.0	7.0	7.0	7.1	7.1	---	---	7.0	7.0
5	7.1	7.0	7.0	7.0	7.0	7.0	---	---	---	---	7.0	7.0
6	7.1	7.0	7.0	7.0	7.0	7.0	7.0	7.0	---	---	7.0	7.0
7	7.1	7.1	7.0	7.0	7.1	7.0	7.0	7.0	---	---	7.0	7.0
8	7.1	7.1	7.0	7.0	7.1	7.0	7.1	7.0	---	---	7.0	7.0
9	7.1	7.1	7.0	7.0	7.1	7.0	7.1	7.0	---	---	7.0	7.0
10	7.1	7.1	7.0	7.0	7.1	7.1	7.1	7.1	---	---	7.0	7.0
11	7.1	7.1	7.0	7.0	7.1	7.1	7.1	7.1	---	---	7.0	7.0
12	7.1	7.0	7.1	7.0	7.1	7.1	7.1	7.1	---	---	7.1	6.8
13	7.0	7.0	7.1	7.1	7.1	7.1	---	---	---	---	7.0	6.8
14	7.0	7.0	7.1	7.1	7.1	7.1	---	---	7.0	7.0	7.0	6.8
15	7.0	7.0	7.1	7.1	7.1	7.1	---	---	7.1	7.0	6.9	6.9
16	7.0	7.0	7.1	7.1	7.1	7.1	---	---	7.1	7.1	6.9	6.9
17	7.0	7.0	7.1	7.1	7.2	7.1	---	---	7.1	7.1	7.0	6.9
18	7.0	7.0	7.1	7.1	7.2	7.2	---	---	7.1	7.1	7.0	6.9
19	7.0	7.0	7.1	7.1	7.2	7.2	---	---	7.1	7.1	7.0	7.0
20	7.0	7.0	7.1	7.1	7.2	7.2	---	---	7.1	7.0	7.0	7.0
21	7.0	7.0	7.1	7.1	7.2	7.2	---	---	7.0	7.0	7.0	6.9
22	7.0	7.0	7.1	7.1	7.2	7.2	---	---	7.0	7.0	7.0	6.9
23	7.0	7.0	7.1	7.1	7.2	7.2	---	---	7.0	7.0	6.9	6.9
24	7.0	7.0	7.1	7.1	7.2	7.1	---	---	7.0	7.0	6.9	6.9
25	7.0	7.0	7.1	7.1	7.2	7.1	---	---	7.0	7.0	6.9	6.9
26	7.1	7.0	7.1	7.1	7.1	7.1	---	---	7.0	7.0	6.9	6.7
27	7.0	7.0	---	---	7.1	7.1	---	---	7.0	7.0	6.9	6.9
28	7.0	6.9	7.1	7.1	7.1	7.1	---	---	7.0	7.0	6.9	6.9
29	6.9	6.9	7.1	7.1	7.1	7.1	---	---	---	---	---	---
30	6.9	6.9	7.1	7.1	7.1	7.1	---	---	---	---	---	---
31	6.9	6.9	---	---	7.1	7.1	---	---	---	---	---	---
Month	7.1	6.9	---	---	7.2	7.0	---	---	---	---	---	---

08155500 Barton Springs at Austin, TX—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	April		May		June		July		August		September	
1	---	---	---	---	---	---	7.2	7.2	7.0	7.0	7.0	7.0
2	---	---	---	---	---	---	7.2	7.2	7.0	7.0	7.0	7.0
3	---	---	---	---	---	---	7.2	7.1	7.0	7.0	7.0	7.0
4	---	---	---	---	---	---	7.1	7.1	7.0	7.0	7.0	7.0
5	7.1	7.1	---	---	---	---	7.1	7.1	7.0	7.0	7.0	7.0
6	7.1	7.1	---	---	---	---	7.1	7.1	7.0	7.0	7.0	7.0
7	7.1	7.1	---	---	7.1	7.0	7.1	7.0	7.0	7.0	7.0	7.0
8	7.1	7.0	---	---	7.1	7.1	7.1	7.1	7.0	7.0	7.0	7.0
9	7.1	7.0	---	---	7.1	7.1	7.1	7.1	7.0	7.0	7.0	7.0
10	7.1	7.0	---	---	7.2	7.1	7.1	7.0	7.0	7.0	7.0	7.0
11	7.1	7.0	---	---	7.2	7.2	7.1	7.1	7.1	7.0	7.0	7.0
12	7.1	7.0	---	---	7.2	7.2	7.1	7.1	7.1	7.1	7.0	7.0
13	7.1	7.1	---	---	7.2	7.1	7.1	7.1	7.1	7.1	7.0	7.0
14	7.1	7.1	---	---	7.3	7.1	7.1	7.1	7.1	7.1	7.0	7.0
15	7.1	7.1	---	---	7.3	7.3	7.1	7.1	7.1	7.1	7.0	7.0
16	7.1	7.1	---	---	7.3	7.3	7.1	7.1	7.1	7.1	7.1	7.0
17	7.1	7.1	---	---	7.3	7.3	7.1	7.1	7.1	7.1	7.1	7.1
18	7.1	7.1	---	---	7.3	7.3	7.1	7.1	7.1	7.0	7.1	7.1
19	7.1	7.1	---	---	7.3	7.3	7.1	7.1	7.1	7.0	7.1	7.1
20	7.1	7.1	---	---	7.3	7.3	7.1	7.1	7.1	7.1	7.1	7.1
21	7.1	7.1	---	---	7.3	7.1	7.1	7.0	7.1	7.1	7.1	7.1
22	7.1	7.1	---	---	7.1	7.1	7.0	7.0	7.1	7.1	7.1	7.1
23	---	---	---	---	7.1	7.1	7.0	7.0	7.1	7.1	7.1	7.1
24	---	---	---	---	7.1	7.1	7.0	7.0	7.1	7.1	7.1	7.1
25	---	---	---	---	7.2	7.1	7.0	7.0	7.1	7.1	7.1	7.1
26	---	---	---	---	7.1	7.1	7.1	7.0	7.1	7.0	7.1	7.1
27	---	---	---	---	7.1	7.1	7.1	7.1	7.0	7.0	7.1	7.1
28	---	---	---	---	7.2	7.1	7.1	7.0	7.0	7.0	7.1	7.1
29	---	---	---	---	7.2	7.1	7.0	7.0	7.0	7.0	7.2	7.1
30	---	---	---	---	7.2	7.2	7.0	7.0	7.0	7.0	7.1	7.0
31	---	---	---	---	---	---	7.0	7.0	7.0	7.0	---	---
Month	---	---	---	---	---	---	7.2	7.0	7.1	7.0	7.2	7.0

08155500 Barton Springs at Austin, TX—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.5	21.5	21.2	21.2	21.2
2	21.6	21.6	21.6	21.6	21.6	21.6	21.5	21.5	21.5	21.2	21.2	21.2
3	21.6	21.6	21.6	21.6	21.6	21.6	21.5	21.5	21.5	21.2	21.2	21.2
4	21.6	21.6	21.6	21.6	21.6	21.6	21.5	21.5	21.5	21.3	21.2	21.3
5	21.6	21.6	21.6	21.6	21.6	21.6	21.5	21.5	21.5	21.2	21.1	21.1
6	21.6	21.6	21.6	21.6	21.6	21.6	21.5	21.5	21.5	21.1	21.1	21.1
7	21.6	21.6	21.6	21.6	21.6	21.6	21.5	21.5	21.5	21.2	21.1	21.2
8	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.5	21.5	21.2	21.2	21.2
9	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.3	21.2	21.2
10	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.3	21.2	21.3
11	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.3	21.3	21.3
12	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.4	21.3	21.3
13	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.4	21.3	21.4
14	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.3	20.0	20.7
15	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	20.0	19.9	20.0
16	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	20.0	20.0	20.0
17	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	20.0	19.9	19.9
18	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	19.9	19.8	19.9
19	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	19.8	19.8	19.8
20	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	19.8	19.8	19.8
21	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	19.8	19.7	19.8
22	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	19.7	19.6	19.7
23	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	19.6	19.5	19.6
24	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.3	21.5	19.5	19.4	19.5
25	21.6	21.6	21.6	21.6	21.6	21.6	21.3	21.2	21.2	19.4	19.3	19.4
26	21.6	21.6	21.6	21.6	21.6	21.6	21.2	21.2	21.2	19.3	19.2	19.2
27	21.6	21.6	21.6	21.6	21.6	21.6	21.2	21.2	21.2	19.2	19.1	19.2
28	21.6	21.6	21.6	21.6	21.6	21.6	21.3	21.2	21.2	19.2	19.1	19.1
29	21.6	21.6	21.6	21.6	21.6	21.6	21.3	21.3	21.3	19.1	19.1	19.1
30	21.6	21.6	21.6	21.7	21.6	21.6	21.4	21.2	21.3	19.2	19.1	19.2
31	21.6	21.6	21.6	---	---	---	21.2	21.2	21.2	19.2	19.2	19.2
Month	21.6	21.6	21.6	21.7	21.6	21.6	21.6	21.2	21.5	21.4	19.1	20.3

08155500 Barton Springs at Austin, TX—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	19.3	19.2	19.3	20.5	20.4	20.5	20.2	20.2	20.2	20.7	20.6	20.7
2	19.3	19.3	19.3	20.5	20.5	20.5	20.2	20.2	20.2	20.8	20.7	20.7
3	19.4	19.3	19.4	20.6	20.5	20.5	20.3	20.2	20.3	20.8	20.7	20.8
4	19.4	19.4	19.4	20.6	20.6	20.6	20.3	20.3	20.3	20.8	20.7	20.7
5	19.5	19.4	19.4	20.6	20.6	20.6	20.4	20.3	20.4	20.7	20.7	20.7
6	19.5	19.5	19.5	20.6	20.6	20.6	20.5	20.4	20.4	20.7	20.7	20.7
7	19.6	19.5	19.6	20.7	20.6	20.7	20.5	20.4	20.5	20.7	20.7	20.7
8	19.6	19.6	19.6	20.7	20.7	20.7	20.5	20.5	20.5	20.8	20.7	20.7
9	19.6	19.6	19.6	20.7	20.7	20.7	20.5	20.5	20.5	20.8	20.7	20.8
10	19.7	19.6	19.7	20.8	20.7	20.8	20.5	20.4	20.4	20.8	20.8	20.8
11	19.8	19.7	19.7	20.8	20.8	20.8	20.4	20.3	20.4	20.9	20.8	20.8
12	19.8	19.8	19.8	20.8	20.7	20.8	20.3	20.3	20.3	20.9	20.9	20.9
13	19.9	19.8	19.9	20.7	20.4	20.5	20.3	20.2	20.2	20.9	20.9	20.9
14	20.0	19.9	19.9	20.4	20.1	20.2	20.2	20.2	20.2	21.0	20.9	21.0
15	20.0	20.0	20.0	20.1	20.0	20.0	20.2	20.2	20.2	21.0	21.0	21.0
16	20.1	20.0	20.0	20.0	19.9	19.9	20.3	20.2	20.3	21.0	21.0	21.0
17	20.1	20.1	20.1	19.9	19.9	19.9	20.3	20.3	20.3	21.1	21.0	21.1
18	20.1	20.1	20.1	19.9	19.9	19.9	20.4	20.3	20.3	21.1	21.1	21.1
19	20.2	20.1	20.2	19.9	19.9	19.9	20.3	20.3	20.3	21.1	21.1	21.1
20	20.2	20.2	20.2	19.9	19.9	19.9	20.4	20.3	20.3	21.1	21.1	21.1
21	20.2	20.2	20.2	19.9	19.9	19.9	20.4	20.3	20.4	21.1	21.1	21.1
22	20.3	20.2	20.3	20.0	19.9	19.9	20.4	20.4	20.4	21.1	21.1	21.1
23	20.3	20.3	20.3	20.0	20.0	20.0	20.4	20.4	20.4	21.1	21.1	21.1
24	20.3	20.3	20.3	20.0	20.0	20.0	20.4	20.4	20.4	21.1	21.1	21.1
25	20.3	20.3	20.3	20.1	20.0	20.1	20.5	20.4	20.4	21.1	21.1	21.1
26	20.4	20.3	20.4	20.2	20.1	20.1	20.5	20.5	20.5	21.1	21.1	21.1
27	20.4	20.4	20.4	20.2	20.1	20.2	20.5	20.5	20.5	21.2	21.1	21.2
28	20.4	20.4	20.4	20.1	20.1	20.1	20.6	20.5	20.6	21.2	21.2	21.2
29	---	---	---	20.2	20.1	20.2	20.6	20.6	20.6	21.2	21.2	21.2
30	---	---	---	20.2	20.2	20.2	20.6	20.6	20.6	21.2	21.2	21.2
31	---	---	---	20.2	20.2	20.2	---	---	---	21.2	21.2	21.2
Month	20.4	19.2	19.9	20.8	19.9	20.3	20.6	20.2	20.4	21.2	20.6	21.0

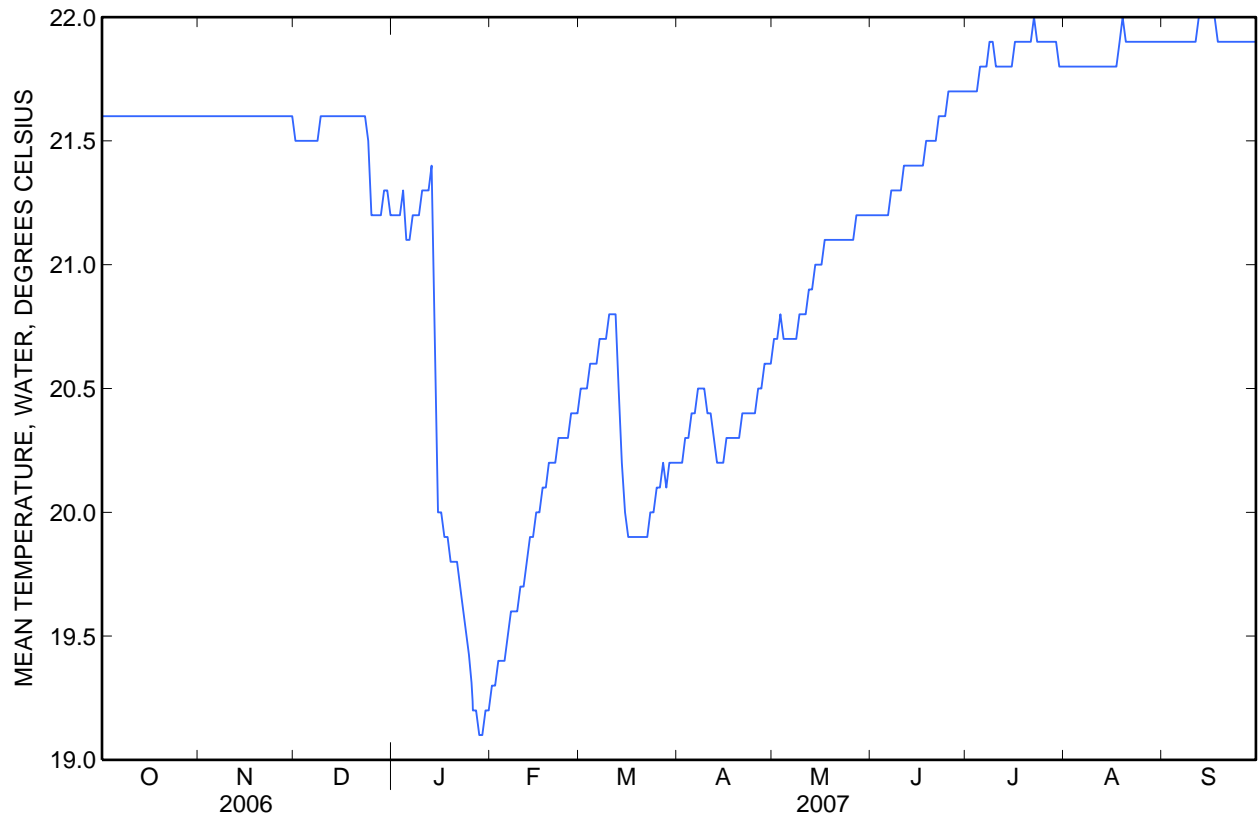
08155500 Barton Springs at Austin, TX—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	21.2	21.2	21.2	21.7	21.7	21.7	21.8	21.8	21.8	21.9	21.9	21.9
2	21.2	21.2	21.2	21.7	21.7	21.7	21.8	21.8	21.8	21.9	21.9	21.9
3	21.2	21.2	21.2	21.7	21.7	21.7	21.8	21.8	21.8	21.9	21.9	21.9
4	21.2	21.2	21.2	21.7	21.7	21.7	21.8	21.8	21.8	21.9	21.9	21.9
5	21.2	21.2	21.2	21.8	21.7	21.8	21.8	21.8	21.8	21.9	21.9	21.9
6	21.2	21.2	21.2	21.8	21.8	21.8	21.8	21.8	21.8	21.9	21.9	21.9
7	21.4	21.2	21.3	21.9	21.8	21.8	21.8	21.8	21.8	21.9	21.9	21.9
8	21.3	21.3	21.3	21.9	21.9	21.9	21.8	21.8	21.8	21.9	21.9	21.9
9	21.3	21.3	21.3	21.9	21.8	21.9	21.8	21.8	21.8	21.9	21.9	21.9
10	21.3	21.3	21.3	21.8	21.8	21.8	21.8	21.8	21.8	21.9	21.9	21.9
11	21.4	21.3	21.4	21.8	21.8	21.8	21.8	21.8	21.8	21.9	21.9	21.9
12	21.4	21.4	21.4	21.8	21.8	21.8	21.8	21.8	21.8	22.0	21.9	22.0
13	21.4	21.4	21.4	21.8	21.8	21.8	21.8	21.8	21.8	22.0	22.0	22.0
14	21.4	21.3	21.4	21.8	21.8	21.8	21.8	21.8	21.8	22.0	22.0	22.0
15	21.4	21.4	21.4	21.9	21.8	21.8	21.8	21.8	21.8	22.0	22.0	22.0
16	21.4	21.4	21.4	21.9	21.9	21.9	21.8	21.8	21.8	22.0	22.0	22.0
17	21.4	21.4	21.4	21.9	21.9	21.9	21.9	21.8	21.8	22.0	21.9	22.0
18	21.5	21.4	21.5	22.0	21.9	21.9	22.0	21.9	21.9	21.9	21.9	21.9
19	21.5	21.5	21.5	21.9	21.9	21.9	22.0	21.9	22.0	21.9	21.9	21.9
20	21.5	21.5	21.5	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
21	21.5	21.5	21.5	22.0	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
22	21.6	21.6	21.6	22.0	22.0	22.0	21.9	21.9	21.9	21.9	21.9	21.9
23	21.6	21.6	21.6	22.0	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
24	21.7	21.6	21.6	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
25	21.7	21.7	21.7	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
26	21.7	21.7	21.7	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
27	21.7	21.7	21.7	21.9	21.8	21.9	21.9	21.9	21.9	21.9	21.9	21.9
28	21.7	21.7	21.7	21.9	21.8	21.9	21.9	21.9	21.9	21.9	21.9	21.9
29	21.7	21.7	21.7	21.9	21.8	21.9	21.9	21.9	21.9	21.9	21.9	21.9
30	21.7	21.7	21.7	21.8	21.8	21.8	21.9	21.9	21.9	21.9	21.9	21.9
31	---	---	---	21.8	21.8	21.8	21.9	21.9	21.9	---	---	---
Month	21.7	21.2	21.4	22.0	21.7	21.8	22.0	21.8	21.8	22.0	21.9	21.9

	Max	Min	Mean
Year	22.0	19.1	21.1

08155500 Barton Springs at Austin, TX—Continued



08155500 Barton Springs at Austin, TX—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	4.7	4.6	4.7	4.6	4.6	4.6	4.8	4.3	4.5	5.4	5.2	5.3
2	4.7	4.6	4.7	4.6	4.6	4.6	4.6	4.5	4.5	5.2	5.0	5.1
3	4.7	4.6	4.6	4.6	4.6	4.6	4.5	4.4	4.4	5.0	5.0	5.0
4	4.7	4.6	4.6	4.6	4.6	4.6	4.5	4.4	4.5	5.4	5.0	5.2
5	4.7	4.6	4.6	4.6	4.6	4.6	4.5	4.5	4.5	---	---	---
6	4.7	4.6	4.6	4.6	4.6	4.6	4.5	4.5	4.5	5.3	5.2	5.2
7	4.7	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.6	5.2	5.1	5.2
8	4.7	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	5.1	5.0	5.0
9	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	5.0	5.0	5.0
10	4.8	4.6	4.7	4.6	4.6	4.6	4.6	4.6	4.6	5.0	5.0	5.0
11	4.9	4.4	4.7	4.6	4.6	4.6	4.6	4.5	4.6	5.0	5.0	5.0
12	4.4	4.3	4.4	4.6	4.6	4.6	4.6	4.6	4.6	5.0	5.0	5.0
13	4.5	4.4	4.5	4.6	4.6	4.6	4.6	4.6	4.6	5.8	5.0	5.1
14	4.5	4.5	4.5	4.6	4.6	4.6	4.6	4.6	4.6	7.9	5.8	7.5
15	4.6	4.5	4.5	4.6	4.6	4.6	4.6	4.6	4.6	7.1	6.6	6.8
16	4.6	4.5	4.6	4.6	4.6	4.6	4.6	4.6	4.6	6.7	6.7	6.7
17	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	6.7	6.7	6.7
18	4.6	4.5	4.6	4.6	4.6	4.6	4.6	4.6	4.6	6.7	6.6	6.7
19	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	6.7	6.6	6.7
20	4.6	4.5	4.6	4.6	4.6	4.6	4.6	4.6	4.6	6.8	6.7	6.7
21	4.6	4.5	4.6	4.6	4.6	4.6	4.6	4.6	4.6	6.8	6.8	6.8
22	4.6	4.5	4.6	4.6	4.6	4.6	4.6	4.6	4.6	6.9	6.8	6.8
23	4.6	4.5	4.6	4.6	4.6	4.6	4.7	4.6	4.6	6.9	6.9	6.9
24	4.6	4.6	4.6	4.6	4.6	4.6	5.3	4.7	5.0	7.0	6.9	7.0
25	4.8	4.6	4.6	4.6	4.6	4.6	5.0	4.8	4.9	7.1	7.0	7.0
26	4.9	4.6	4.8	4.6	4.6	4.6	5.0	5.0	5.0	7.1	7.0	7.1
27	4.7	4.6	4.7	4.5	4.4	4.5	5.0	4.8	4.9	7.1	7.0	7.0
28	4.7	4.6	4.6	4.5	4.5	4.5	4.9	4.8	4.8	7.1	7.0	7.0
29	4.6	4.5	4.6	4.5	4.5	4.5	4.8	4.7	4.8	7.0	7.0	7.0
30	4.6	4.6	4.6	4.8	4.5	4.7	5.3	4.8	5.1	7.0	7.0	7.0
31	4.6	4.6	4.6	---	---	---	5.3	5.2	5.3	7.0	6.9	6.9
Month	4.9	4.3	4.6	4.8	4.4	4.6	5.3	4.3	4.7	---	---	---

08155500 Barton Springs at Austin, TX—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

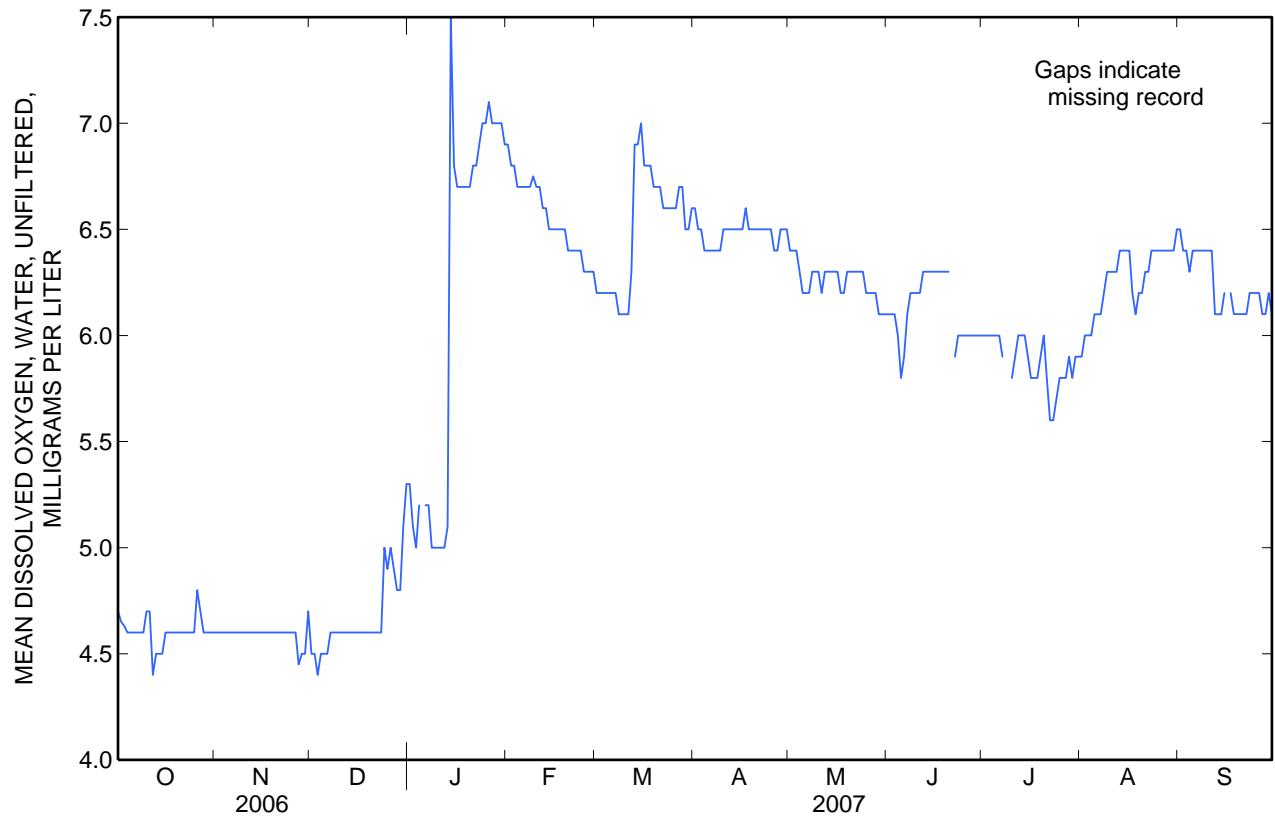
Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	6.9	6.9	6.9	6.3	6.2	6.2	6.6	6.6	6.6	6.5	6.4	6.4
2	6.9	6.8	6.8	6.2	6.2	6.2	6.6	6.5	6.5	6.4	6.4	6.4
3	6.8	6.8	6.8	6.2	6.2	6.2	6.5	6.5	6.5	6.5	6.3	6.4
4	6.8	6.7	6.7	6.2	6.2	6.2	6.5	6.4	6.4	6.5	6.2	6.3
5	6.8	6.7	6.7	6.2	6.2	6.2	6.4	6.4	6.4	6.2	6.1	6.2
6	6.7	6.7	6.7	6.2	6.2	6.2	6.4	6.4	6.4	6.2	6.1	6.2
7	6.7	6.7	6.7	6.2	6.1	6.2	6.4	6.4	6.4	6.3	6.2	6.2
8	6.7	6.7	6.7	6.2	6.1	6.1	6.4	6.4	6.4	6.3	6.2	6.3
9	6.8	6.7	6.8	6.1	6.1	6.1	6.5	6.4	6.4	6.3	6.2	6.3
10	6.8	6.7	6.7	6.2	6.1	6.1	6.5	6.5	6.5	6.3	6.2	6.3
11	6.7	6.6	6.7	6.2	6.1	6.1	6.5	6.5	6.5	6.3	6.2	6.2
12	6.7	6.6	6.6	6.9	6.1	6.3	6.6	6.5	6.5	6.3	6.2	6.3
13	6.7	6.5	6.6	7.1	6.6	6.9	6.6	6.5	6.5	6.3	6.3	6.3
14	6.6	6.5	6.5	7.0	6.6	6.9	6.5	6.5	6.5	6.3	6.3	6.3
15	6.6	6.5	6.5	7.1	6.9	7.0	6.5	6.5	6.5	6.3	6.3	6.3
16	6.6	6.4	6.5	6.9	6.8	6.8	6.6	6.5	6.5	6.3	6.2	6.3
17	6.6	6.5	6.5	6.8	6.8	6.8	6.6	6.5	6.6	6.3	6.1	6.2
18	6.5	6.5	6.5	6.8	6.8	6.8	6.6	6.5	6.5	6.2	6.2	6.2
19	6.5	6.3	6.5	6.8	6.7	6.7	6.5	6.5	6.5	6.3	6.2	6.3
20	6.5	6.4	6.4	6.7	6.7	6.7	6.6	6.5	6.5	6.3	6.3	6.3
21	6.4	6.4	6.4	6.7	6.6	6.7	6.6	6.5	6.5	6.3	6.3	6.3
22	6.4	6.4	6.4	6.7	6.6	6.6	6.6	6.5	6.5	6.3	6.3	6.3
23	6.4	6.4	6.4	6.6	6.6	6.6	6.6	6.5	6.5	6.3	6.2	6.3
24	6.4	6.4	6.4	6.6	6.6	6.6	6.5	6.5	6.5	6.3	6.2	6.3
25	6.4	6.3	6.3	6.6	6.6	6.6	6.5	6.4	6.5	6.3	6.2	6.2
26	6.3	6.3	6.3	6.6	6.6	6.6	6.5	6.4	6.4	6.2	6.2	6.2
27	6.3	6.3	6.3	6.8	6.6	6.7	6.5	6.4	6.4	6.2	6.2	6.2
28	6.3	6.2	6.3	6.9	6.6	6.7	6.5	6.4	6.5	6.3	6.2	6.2
29	---	---	---	6.6	6.4	6.5	6.5	6.4	6.5	6.2	6.0	6.1
30	---	---	---	6.5	6.5	6.5	6.5	6.4	6.5	6.1	6.0	6.1
31	---	---	---	6.6	6.5	6.6	---	---	---	6.1	6.1	6.1
Month	6.9	6.2	6.6	7.1	6.1	6.5	6.6	6.4	6.5	6.5	6.0	6.3

08155500 Barton Springs at Austin, TX—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	6.2	6.1	6.1	6.0	6.0	6.0	6.0	5.9	5.9	6.5	6.4	6.5
2	6.1	6.1	6.1	6.0	5.9	6.0	6.0	6.0	6.0	6.5	6.4	6.4
3	6.1	6.0	6.1	6.1	6.0	6.0	6.0	6.0	6.0	6.5	6.3	6.4
4	6.1	5.9	6.0	6.1	6.0	6.0	6.1	6.0	6.0	6.4	6.3	6.3
5	5.9	5.8	5.8	6.0	6.0	6.0	6.1	6.1	6.1	6.4	6.3	6.4
6	6.0	5.9	5.9	6.0	6.0	6.0	6.1	6.1	6.1	6.4	6.4	6.4
7	6.3	6.0	6.1	6.0	5.8	5.9	6.2	6.1	6.1	6.4	6.4	6.4
8	6.2	6.1	6.2	---	---	---	6.2	6.2	6.2	6.4	6.4	6.4
9	6.2	6.2	6.2	---	---	---	6.3	6.2	6.3	6.4	6.4	6.4
10	6.3	6.2	6.2	5.9	5.8	5.8	6.3	6.3	6.3	6.5	6.4	6.4
11	6.3	6.2	6.2	6.0	5.9	5.9	6.3	6.3	6.3	6.5	6.2	6.4
12	6.3	6.3	6.3	6.0	6.0	6.0	6.4	6.3	6.3	6.3	6.0	6.1
13	6.3	6.3	6.3	6.0	6.0	6.0	6.4	6.3	6.4	6.1	6.0	6.1
14	6.3	6.3	6.3	6.1	6.0	6.0	6.4	6.4	6.4	6.2	6.1	6.1
15	6.3	6.3	6.3	6.1	5.8	5.9	6.4	6.4	6.4	6.2	6.1	6.2
16	6.3	6.3	6.3	5.8	5.7	5.8	6.4	6.3	6.4	---	---	---
17	6.3	6.3	6.3	5.8	5.8	5.8	6.3	6.1	6.2	6.3	6.1	6.2
18	6.3	6.3	6.3	5.8	5.8	5.8	6.1	6.0	6.1	6.1	6.1	6.1
19	6.3	6.3	6.3	5.9	5.8	5.9	6.2	6.1	6.2	6.1	6.1	6.1
20	6.4	6.3	6.3	6.0	5.9	6.0	6.3	6.2	6.2	6.2	6.1	6.1
21	---	---	---	6.0	5.6	5.8	6.3	6.3	6.3	6.2	6.1	6.1
22	6.0	5.9	5.9	5.7	5.6	5.6	6.4	6.3	6.3	6.2	6.1	6.1
23	6.0	6.0	6.0	5.7	5.6	5.6	6.4	6.3	6.4	6.2	6.1	6.2
24	6.0	6.0	6.0	5.8	5.7	5.7	6.4	6.4	6.4	6.2	6.1	6.2
25	6.1	6.0	6.0	5.8	5.8	5.8	6.4	6.4	6.4	6.2	6.1	6.2
26	6.1	6.0	6.0	5.8	5.8	5.8	6.4	6.4	6.4	6.2	6.1	6.2
27	6.0	6.0	6.0	5.8	5.8	5.8	6.4	6.4	6.4	6.1	6.1	6.1
28	6.1	6.0	6.0	5.9	5.8	5.9	6.5	6.4	6.4	6.1	6.1	6.1
29	6.0	6.0	6.0	5.9	5.8	5.8	6.5	6.4	6.4	6.2	6.1	6.2
30	6.0	6.0	6.0	5.9	5.9	5.9	6.5	6.4	6.4	6.2	6.0	6.1
31	---	---	---	5.9	5.9	5.9	6.5	6.4	6.5	---	---	---
Month	---	---	---	---	---	---	6.5	5.9	6.3	---	---	---

08155500 Barton Springs at Austin, TX—Continued



08155500 Barton Springs at Austin, TX—Continued

TURBIDITY, WATER, UNFILT, NEAR IR LED LIGHT, 780-900 NM, DETECT ANG. 90 DEG, FORMAZIN NEPHELOMETRIC UNITS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	0.0	0.0	0.0	1.7	1.3	1.5	4.8	2.4	2.9	2.5	1.7	1.9
2	0.0	0.0	0.0	1.8	1.3	1.5	2.7	1.8	2.2	2.2	1.5	1.7
3	0.0	0.0	0.0	1.9	1.3	1.5	2.2	1.5	1.8	1.9	1.3	1.6
4	0.0	0.0	0.0	1.7	1.4	1.5	2.0	1.3	1.6	3.5	1.5	2.5
5	0.0	0.0	0.0	1.7	1.3	1.5	1.7	1.2	1.5	2.7	1.4	2.0
6	0.0	0.0	0.0	1.7	1.3	1.4	1.7	1.2	1.5	1.9	1.1	1.4
7	0.0	0.0	0.0	1.8	1.3	1.4	1.6	1.2	1.4	1.6	1.0	1.2
8	0.0	0.0	0.0	1.8	1.3	1.4	1.6	1.2	1.4	1.3	0.9	1.1
9	0.0	0.0	0.0	1.7	1.2	1.4	1.6	1.2	1.3	1.3	0.8	1.0
10	0.2	0.0	0.0	1.7	1.2	1.4	1.6	1.2	1.3	1.5	0.8	1.0
11	0.8	0.0	0.2	1.7	1.1	1.3	1.5	1.1	1.3	1.5	0.8	1.0
12	0.0	0.0	0.0	1.4	1.1	1.3	1.6	1.0	1.2	1.3	0.8	1.0
13	0.0	0.0	0.0	1.5	1.1	1.3	1.4	1.1	1.2	50	0.8	16
14	0.0	0.0	0.0	1.6	1.1	1.3	1.5	1.1	1.2	68	17	47
15	0.0	0.0	0.0	1.5	1.0	1.3	2.2	1.1	1.3	18	10	12
16	0.0	0.0	0.0	1.6	1.1	1.2	1.5	1.1	1.2	11	7.0	8.9
17	0.0	0.0	0.0	1.7	1.2	1.3	1.4	1.0	1.2	7.4	5.0	6.3
18	0.0	0.0	0.0	1.7	1.1	1.3	1.4	1.1	1.2	5.8	3.5	4.6
19	0.0	0.0	0.0	1.6	1.0	1.2	1.4	1.0	1.2	4.1	2.9	3.4
20	0.0	0.0	0.0	1.5	1.0	1.2	1.4	1.1	1.2	3.7	2.6	3.1
21	0.0	0.0	0.0	1.5	1.1	1.2	1.4	1.0	1.2	3.8	2.7	3.2
22	0.0	0.0	0.0	1.6	1.1	1.3	1.4	1.0	1.2	3.8	2.6	3.1
23	0.0	0.0	0.0	1.8	1.2	1.3	2.9	1.0	1.4	3.7	2.3	2.9
24	0.0	0.0	0.0	1.7	1.1	1.3	13	2.8	8.4	3.5	2.0	2.6
25	0.0	0.0	0.0	1.5	1.1	1.3	8.5	2.2	3.8	4.0	2.4	3.0
26	0.0	0.0	0.0	1.6	1.1	1.3	2.3	1.8	2.0	4.0	2.6	3.0
27	2.5	0.0	1.3	1.7	1.1	1.3	2.1	1.5	1.8	3.2	2.3	2.7
28	2.3	1.6	1.8	1.7	1.1	1.2	1.8	1.3	1.5	3.0	1.9	2.4
29	2.1	1.4	1.7	1.4	1.0	1.2	2.0	1.2	1.5	2.9	1.8	2.2
30	1.8	1.4	1.6	8.6	1.1	4.9	6.4	1.9	4.0	2.8	1.7	2.0
31	1.7	1.4	1.5	---	---	---	3.6	1.9	2.7	2.6	1.6	2.0
Month	2.5	0.0	0.3	8.6	1.0	1.4	13	1.0	1.9	68	0.8	4.8

08155500 Barton Springs at Austin, TX—Continued

TURBIDITY, WATER, UNFILT, NEAR IR LED LIGHT, 780-900 NM, DETECT ANG. 90 DEG, FORMAZIN NEPHELOMETRIC UNITS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

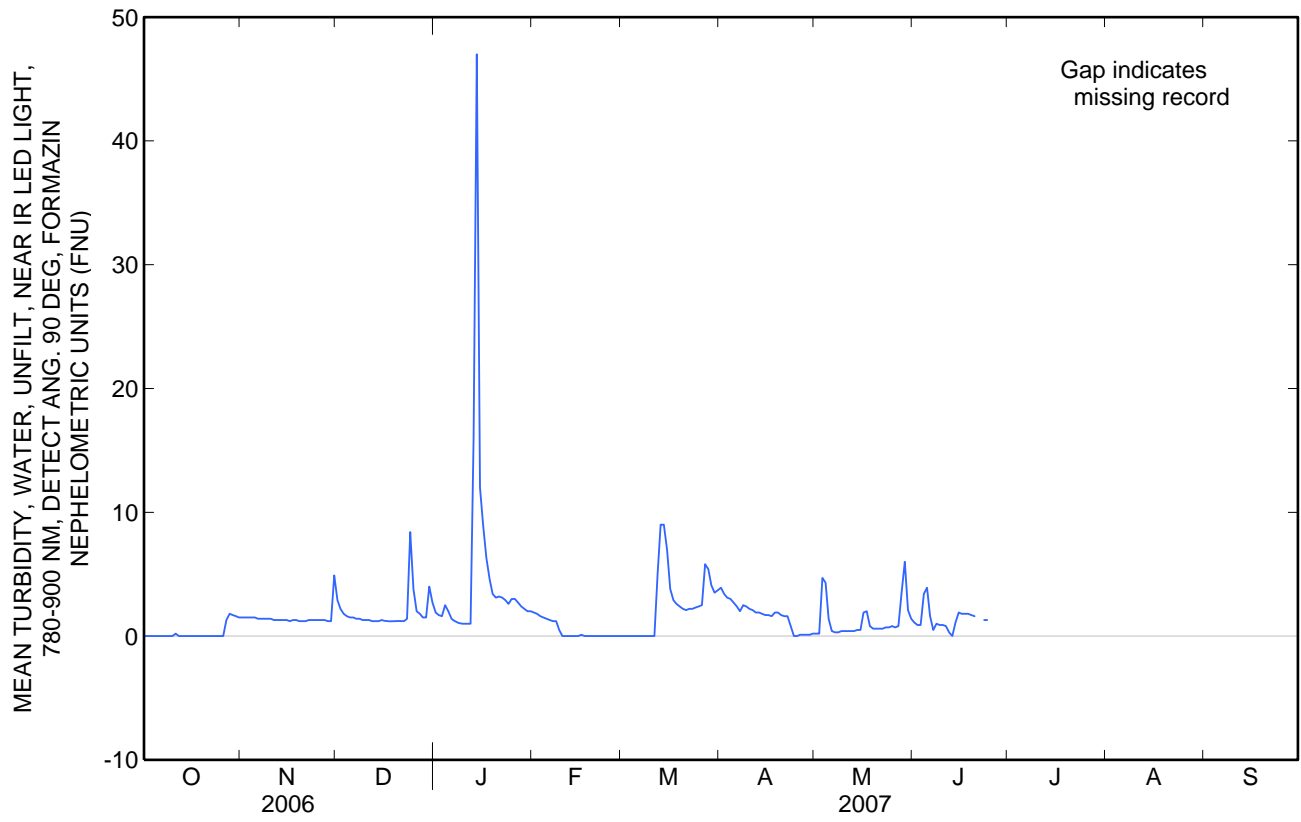
Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	2.4	1.6	1.9	0.0	0.0	0.0	4.5	3.5	3.9	0.2	0.2	0.2
2	2.4	1.2	1.8	0.0	0.0	0.0	3.8	2.8	3.4	0.2	0.2	0.2
3	1.9	1.2	1.6	0.0	0.0	0.0	3.6	2.7	3.1	9.7	0.2	4.7
4	2.0	1.1	1.5	0.0	0.0	0.0	3.7	2.5	3.0	7.8	1.8	4.3
5	1.9	0.9	1.4	0.0	0.0	0.0	3.1	2.2	2.7	2.5	0.6	1.4
6	1.7	0.9	1.3	0.0	0.0	0.0	3.0	1.9	2.4	1.1	0.3	0.4
7	1.7	0.9	1.2	0.0	0.0	0.0	2.8	1.6	2.0	0.7	0.3	0.3
8	1.6	0.8	1.2	0.0	0.0	0.0	3.1	1.9	2.5	0.3	0.3	0.3
9	1.5	0.0	0.5	0.0	0.0	0.0	3.1	2.0	2.4	0.4	0.3	0.4
10	0.0	0.0	0.0	0.0	0.0	0.0	2.9	1.7	2.2	0.8	0.4	0.4
11	0.0	0.0	0.0	0.0	0.0	0.0	2.9	1.7	2.1	0.5	0.4	0.4
12	0.0	0.0	0.0	14	0.0	5.0	2.3	1.5	1.9	0.4	0.4	0.4
13	0.7	0.0	0.0	12	5.6	9.0	2.6	1.5	1.9	0.5	0.4	0.4
14	0.1	0.0	0.0	12	5.6	9.0	2.5	1.4	1.8	0.5	0.5	0.5
15	0.1	0.0	0.0	10	4.6	7.0	2.1	1.3	1.7	0.5	0.5	0.5
16	1.8	0.0	0.1	4.9	2.9	3.8	2.3	1.3	1.7	5.2	0.5	1.9
17	0.0	0.0	0.0	3.8	2.3	2.9	2.0	1.3	1.6	4.2	0.7	2.0
18	0.0	0.0	0.0	3.3	2.0	2.6	2.5	1.5	1.9	1.4	0.6	0.8
19	0.6	0.0	0.0	3.1	1.8	2.4	2.4	1.5	1.9	1.2	0.6	0.6
20	0.3	0.0	0.0	3.0	1.7	2.2	2.1	1.3	1.7	1.0	0.6	0.6
21	0.1	0.0	0.0	2.8	1.7	2.1	2.1	1.3	1.6	0.7	0.6	0.6
22	0.0	0.0	0.0	2.8	1.7	2.2	2.2	1.2	1.6	1.0	0.6	0.6
23	0.0	0.0	0.0	2.7	1.8	2.2	2.2	0.0	0.8	1.0	0.7	0.7
24	0.0	0.0	0.0	2.7	2.0	2.3	0.0	0.0	0.0	0.7	0.7	0.7
25	0.0	0.0	0.0	3.0	2.0	2.4	0.1	0.0	0.0	1.9	0.7	0.8
26	0.0	0.0	0.0	3.4	1.9	2.5	1.0	0.1	0.1	1.1	0.7	0.7
27	0.5	0.0	0.0	7.5	3.0	5.8	0.1	0.1	0.1	1.4	0.7	0.8
28	0.0	0.0	0.0	7.0	4.3	5.4	0.1	0.1	0.1	9.4	0.8	3.5
29	---	---	---	5.2	3.3	4.1	0.1	0.1	0.1	8.7	3.0	6.0
30	---	---	---	4.4	2.9	3.5	0.4	0.1	0.2	3.3	1.1	2.1
31	---	---	---	4.7	2.5	3.7	---	---	---	2.1	1.0	1.4
Month	2.4	0.0	0.4	14	0.0	2.6	4.5	0.0	1.7	9.7	0.2	1.2

08155500 Barton Springs at Austin, TX—Continued

TURBIDITY, WATER, UNFILT, NEAR IR LED LIGHT, 780-900 NM, DETECT ANG. 90 DEG, FORMAZIN NEPHELOMETRIC UNITS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	1.6	0.9	1.1	---	---	---	---	---	---	---	---	---
2	1.6	0.9	0.9	---	---	---	---	---	---	---	---	---
3	1.4	0.9	0.9	---	---	---	---	---	---	---	---	---
4	6.3	0.9	3.4	---	---	---	---	---	---	---	---	---
5	6.6	1.8	3.9	---	---	---	---	---	---	---	---	---
6	2.5	1.0	1.6	---	---	---	---	---	---	---	---	---
7	1.8	0.0	0.5	---	---	---	---	---	---	---	---	---
8	1.8	0.0	1.0	---	---	---	---	---	---	---	---	---
9	1.2	0.5	0.9	---	---	---	---	---	---	---	---	---
10	1.4	0.6	0.9	---	---	---	---	---	---	---	---	---
11	1.3	0.4	0.8	---	---	---	---	---	---	---	---	---
12	1.3	0.0	0.3	---	---	---	---	---	---	---	---	---
13	0.0	0.0	0.0	---	---	---	---	---	---	---	---	---
14	3.1	0.0	1.1	---	---	---	---	---	---	---	---	---
15	2.9	1.4	1.9	---	---	---	---	---	---	---	---	---
16	2.8	1.2	1.8	---	---	---	---	---	---	---	---	---
17	2.8	1.1	1.8	---	---	---	---	---	---	---	---	---
18	3.1	1.1	1.8	---	---	---	---	---	---	---	---	---
19	2.6	0.4	1.7	---	---	---	---	---	---	---	---	---
20	2.9	0.6	1.6	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	1.3	1.3	1.3	---	---	---	---	---	---	---	---	---
24	1.3	1.3	1.3	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---

08155500 Barton Springs at Austin, TX—Continued



08155500 Barton Springs at Austin, TX—Continued

TURBIDITY, WATER, UNFILT, NEAR IR LED LIGHT, 780-900 NM, DETECT ANG. 90 DEG, FORMAZIN NEPHELOMETRIC UNITS
 WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---

08155500 Barton Springs at Austin, TX—Continued

TURBIDITY, WATER, UNFILT, NEAR IR LED LIGHT, 780-900 NM, DETECT ANG. 90 DEG, FORMAZIN NEPHELOMETRIC UNITS
 WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

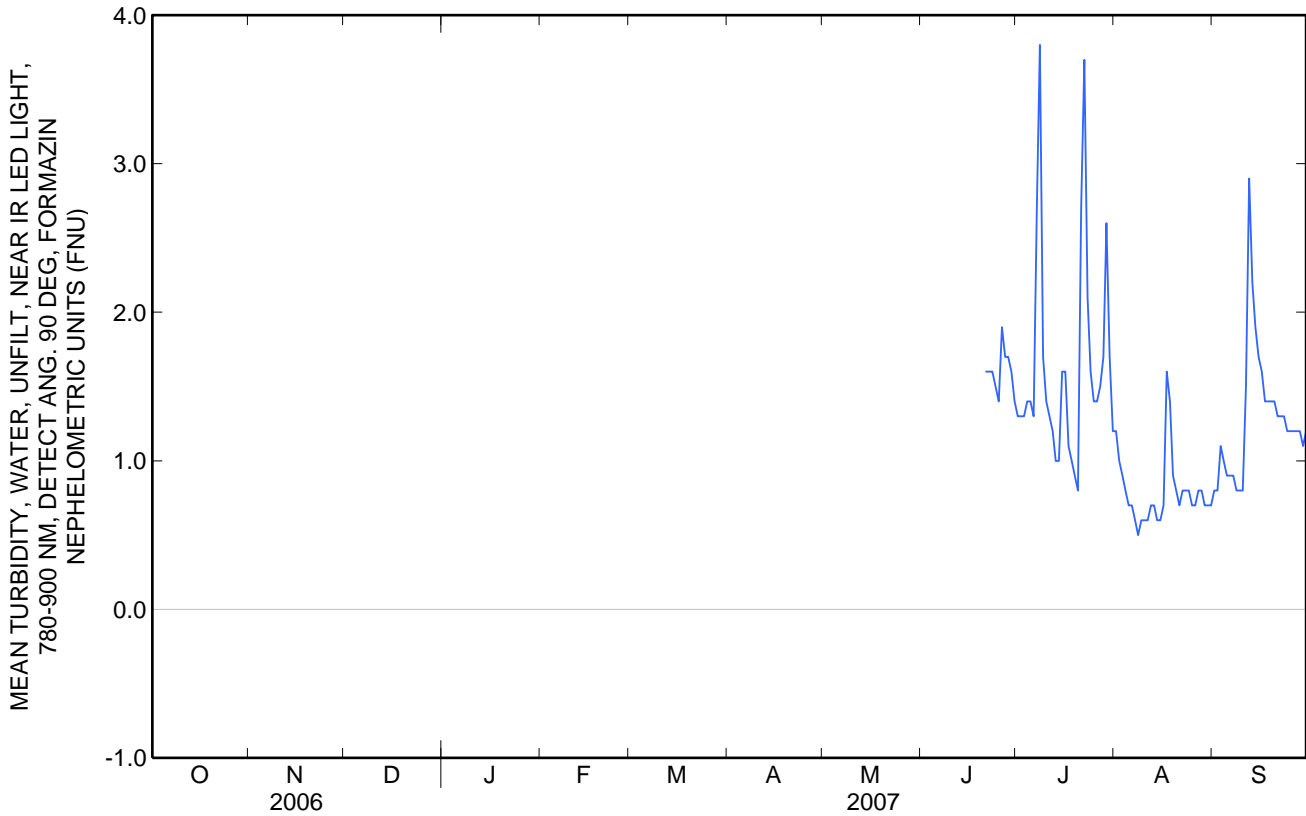
Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---

08155500 Barton Springs at Austin, TX—Continued

TURBIDITY, WATER, UNFILT, NEAR IR LED LIGHT, 780-900 NM, DETECT ANG. 90 DEG, FORMAZIN NEPHELOMETRIC UNITS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	---	---	---	1.6	1.2	1.3	1.4	1.0	1.2	1.0	0.6	0.8
2	---	---	---	1.6	1.1	1.3	1.2	0.9	1.0	1.4	0.6	0.8
3	---	---	---	1.5	1.1	1.3	1.1	0.8	0.9	1.5	0.8	1.1
4	---	---	---	1.6	1.2	1.4	1.0	0.7	0.8	1.3	0.8	1.0
5	---	---	---	1.6	1.2	1.4	0.9	0.6	0.7	1.2	0.8	0.9
6	---	---	---	1.6	1.2	1.3	0.9	0.6	0.7	1.2	0.7	0.9
7	---	---	---	6.0	1.2	2.7	0.8	0.5	0.6	1.1	0.7	0.9
8	---	---	---	5.7	---	3.8	0.7	0.4	0.5	1.1	0.7	0.8
9	---	---	---	---	1.4	1.7	0.8	0.4	0.6	1.1	0.6	0.8
10	---	---	---	1.7	1.1	1.4	0.9	0.5	0.6	1.1	0.6	0.8
11	---	---	---	1.5	1.1	1.3	1.0	0.4	0.6	4.5	0.6	1.5
12	---	---	---	1.4	1.0	1.2	1.0	0.5	0.7	5.4	2.4	2.9
13	---	---	---	1.2	0.9	1.0	1.0	0.5	0.7	2.8	1.7	2.2
14	---	---	---	1.2	0.9	1.0	1.0	0.5	0.6	2.2	1.7	1.9
15	---	---	---	3.7	0.8	1.6	1.0	0.4	0.6	2.0	1.6	1.7
16	---	---	---	2.4	1.1	1.6	1.3	0.4	0.7	1.9	1.4	1.6
17	---	---	---	1.4	1.0	1.1	2.3	1.0	1.6	1.6	1.2	1.4
18	---	---	---	1.3	0.9	1.0	1.9	0.9	1.4	1.6	1.2	1.4
19	---	---	---	1.3	0.8	0.9	1.2	0.7	0.9	1.5	1.2	1.4
20	---	---	---	1.1	0.7	0.8	1.1	0.6	0.8	1.5	1.2	1.4
21	1.9	1.4	1.6	4.6	1.1	2.7	1.0	0.6	0.7	1.5	1.2	1.3
22	1.9	1.4	1.6	4.9	2.4	3.7	1.0	0.6	0.8	1.6	1.2	1.3
23	2.0	1.4	1.6	2.6	1.6	2.1	1.0	0.5	0.8	1.5	1.2	1.3
24	1.8	1.4	1.5	1.9	1.4	1.6	1.1	0.6	0.8	1.5	1.1	1.2
25	1.8	1.3	1.4	1.6	1.1	1.4	1.0	0.6	0.7	1.4	1.1	1.2
26	2.4	1.7	1.9	1.7	0.9	1.4	0.9	0.5	0.7	1.5	1.0	1.2
27	2.3	1.4	1.7	1.9	1.2	1.5	0.9	0.6	0.8	1.4	1.0	1.2
28	2.0	1.4	1.7	2.2	1.4	1.7	1.1	0.6	0.8	1.5	1.0	1.2
29	2.0	1.3	1.6	4.2	1.6	2.6	1.0	0.6	0.7	1.3	1.0	1.1
30	1.7	1.2	1.4	2.2	1.2	1.7	1.1	0.6	0.7	1.4	1.1	1.2
31	---	---	---	1.5	1.1	1.2	1.0	0.5	0.7	---	---	---
Month	---	---	---	---	---	1.6	2.3	0.4	0.8	5.4	0.6	1.3

08155500 Barton Springs at Austin, TX—Continued



WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 1 of 20

[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; e, see field comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; r, value verified by rerun, same method; t, below the long-term MDL.]

Date	Time	Color, water, fltrd, Pt-Co units (00080)	Turbidity white light, det ang 90+/-30 corrctd NTRU (63676)	Turbidity, IR LED light, det ang 90 deg, FNU (63680)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unf 25 degC μS/cm (00095)	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)
Feb													
08...	1130	2	<2.0	2.2	6.4	7.0	669	19.6	340	69	99.5	21.0	1.41
09...	1050	--	--	--	--	--	--	--	--	--	--	--	--
Aug													
09...	1115	<1	<2.0	<2.0e	6.3	7.0	666	21.8	320	45	96.3	19.3	1.20
23...	0955	8	<2.0	<2.0	6.4	7.1	649	21.9	300	36	89.5	19.5	1.28

08155500 Barton Springs at Austin, TX—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 2 of 20

[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; e, see field comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; r, value verified by rerun, same method; t, below the long-term MDL.]

Date	Sodium adsorption ratio (00931)	Sodium fraction of cations percent (00932)	Sodium, water, fltrd, mg/L (00930)	Alkalinity, water fltrd, mg/L as CaCO ₃ (39086)	Bicarbonate, water fltrd, titr., field, mg/L (00453)	Carbonate, water fltrd, titr., field, mg/L (00452)	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 water, fltrd, sum of constituents mg/L (70301)	Residue on evap. at 180degC wat flt mg/L (70300)
Feb													
08...	.4	9	15.5	267	326	<1e	.17	27.4	.23	10.6	47.7	392	376
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
Aug													
09...	.4	9	14.7	276	336	<1	.18	25.1	.20	11.3	31.9	371	386
23...	.4	10	14.9	269	328	<1	.16	24.5	.18	10.6	31.3	359	377

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 3 of 20

[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; e, see field comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; r, value verified by rerun, same method; t, below the long-term MDL.]

Date	Residue total non-filterable, mg/L (00530)	Ammonia + org-N, water, unfltrd, mg/L as N (00625)	Ammonia water, unfltrd, mg/L as N (00610)	Nitrate + nitrite water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho-phosphate, water, fltrd, mg/L (00660)	Ortho-phosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, fltrd, mg/L (00666)	Phosphorus, water, unfltrd, mg/L (00665)	Organic carbon, water, unfltrd, mg/L (00680)	Aluminum, water, fltrd, µg/L (01106)	Antimony, water, fltrd, µg/L (01095)	Arsenic water, fltrd, µg/L (01000)
Feb													
08...	<10	E.06n	<.04	1.68	<.002	.026	.008	<.04	<.04	1.1	<1.6	E.05n	.39
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
Aug													
09...	<10	E.09n	E.04n	1.20	<.002	.039	.013	<.04	<.04	1.0	E1.1n	E.05n	.38
23...	<10	E.08n	<.04	1.16	E.001n	.042	.014	<.04	<.04	.9	1.7	E.05n	.36

08155500 Barton Springs at Austin, TX—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 4 of 20

[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; e, see field comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; r, value verified by rerun, same method; t, below the long-term MDL.]

Date	Barium, water, fltrd, µg/L (01005)	Beryll- ium, 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)	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)
Feb													
08...	61	<.06	47	<.04	E.09n	E.03n	E.39n	<6	E.07n	7.6	E.1n	.7	.45
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
Aug													
09...	52	<.06	51	<.04	E.08n	.04	1.1	<6	<.12	5.8	.8	.6	.42
23...	50	<.06	60	<.04	E.09n	.04	2.7r	<6	<.12	8.3	E.1n	.6	.48

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 5 of 20

[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; e, see field comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; r, value verified by rerun, same method; t, below the long-term MDL.]

Date	Selen- ium, water, fltrd, µg/L (01145)	Silver, water, fltrd, µg/L (01075)	Stront- ium, water, fltrd, µg/L (01080)	Thall- ium, water, fltrd, µg/L (01057)	Vanad- ium, water, fltrd, µg/L (01085)	Zinc, water, fltrd, µg/L (01090)	2,4-D methyl ester, water, fltrd, µg/L (50470)	2,4-D, water, fltrd, µg/L (39732)	2,4-DB, water, fltrd 0.7u GF µg/L (38746)	2,6-Di- ethyl- aniline water, fltrd 0.7u GF µg/L (82660)	CIAT, water, fltrd, µg/L (04040)	CEAT, water, fltrd, µg/L (04038)	OIET, water, fltrd, µg/L (50355)
Feb													
08...	.87	<.1	908	<.04	1.9	1.6	<.200	<.04	<.02	<.002	E.013mn c	<.08	E.004t
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
Aug													
09...	.29	<.1	633	<.04	1.8	.66	<.200	<.04	<.02	<.002	E.011mn c	<.08	E.010t
23...	.31	<.1	633	<.04	1.9	1.3	<.200	<.04	<.02	<.002	E.012mn c	<.08	<.080

08155500 Barton Springs at Austin, TX—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 6 of 20

[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; e, see field comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; r, value verified by rerun, same method; t, below the long-term MDL.]

Date	3-Hydroxy carbo- furan, wat flt 0.7u GF µg/L (49308)	Aceto- chlor, water, fltrd, µg/L (49260)	Aci- fluor- fen, water, fltrd 0.7u GF µg/L (49315)	Ala- chlor, water, fltrd, µg/L (46342)	Aldi- carb sulfone water, fltrd 0.7u GF µg/L (49313)	Aldi- carb sulf- oxide, wat flt 0.7u GF µg/L (49314)	Aldi- carb, water, fltrd 0.7u GF µg/L (49312)	alpha- HCH, water, fltrd, µg/L (34253)	Atra- zine, water, fltrd, µg/L (39632)	Azin- phos- methyl, water, fltrd 0.7u GF µg/L (82686)	Bendio- carb, water, fltrd, µg/L (50299)	Ben- flur- alin, water, fltrd 0.7u GF µg/L (82673)	Benomyl water, fltrd, µg/L (50300)
Feb 08...	<.020	<.006	<.060	<.005	<.08	<.040	<.04	<.002	.011	<.080mc	<.04	<.006	Mt
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
Aug 09...	<.020	<.006	<.060	<.005	<.08	<.040	<.04	<.002	.013	<.080mc	<.04	<.006	<.020
23...	<.020	<.006	<.060	<.005	<.08	<.040	<.04	<.002	.016	<.080mc	<.04	<.006	<.020

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 7 of 20

[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; e, see field comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; r, value verified by rerun, same method; t, below the long-term MDL.]

Date	Bensul- furon- methyl, water, fltrd, µg/L (61693)	Ben- tazon, water, fltrd 0.7u GF µg/L (38711)	Broma- cil, water, fltrd, µg/L (04029)	Brom- oxynil, water, fltrd 0.7u GF µg/L (49311)	Butyl- ate, water, fltrd, µg/L (04028)	Caf- feine, water, fltrd, µg/L (50305)	Car- baryl, water, fltrd 0.7u GF µg/L (49310)	Car- baryl, water, fltrd 0.7u GF µg/L (82680)	Carbo- furan, water, fltrd 0.7u GF µg/L (49309)	Carbo- furan, water, fltrd 0.7u 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, wat flt µg/L (04039)
Feb 08...	<.06	<.02	<.04	<.12mc	<.002	<.040	<.02	<.060mc	<.060	<.020mc	<.10	<.080mc	<.12
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
Aug 09...	<.06	<.02	<.04	<.12mc	<.002	E.009t	<.02	<.060mc	<.060	<.020mc	<.10	<.080mc	--
23...	<.06	<.02	<.04	<.12mc	<.002	<.040	<.02	<.060mc	<.060	<.020mc	<.10	<.080mc	--

08155500 Barton Springs at Austin, TX—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 8 of 20

[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; e, see field comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; r, value verified by rerun, same method; t, below the long-term MDL.]

Date	Chlor-pyrifos water, fltrd, µg/L (38933)	cis-Permethrin water, fltrd, 0.7u GF µg/L (82687)	Clopyralid, water, fltrd, 0.7u GF µg/L (49305)	Cyanazine, water, fltrd, µg/L (04041)	Cycloate, water, fltrd, µg/L (04031)	Dacthal mono-acid, water, fltrd, 0.7u GF µg/L (49304)	DCPA, water, fltrd, µg/L (82682)	Desulfinyl-fipro-nil, water, fltrd, µg/L (62170)	Diazinon, water, fltrd, µg/L (39572)	Dicamba water, fltrd, 0.7u GF µg/L (38442)	Di-chlor-prop, water, fltrd, 0.7u GF µg/L (49302)	Diel-drin, water, fltrd, µg/L (39381)	Dinoseb water, fltrd, 0.7u GF µg/L (49301)
Feb 08...	<.005	<.010	<.06	<.018	<.06	<.02	<.003	<.012	<.005	<.08	<.04	<.009	<.04
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
Aug 09...	<.005	<.010	<.06	<.018	<.06	<.02	<.003	<.012	<.005	<.08	<.04	<.009	<.04
23...	<.005	<.010	<.06	<.018	<.06	<.02	<.003	<.012	<.005	<.08	<.04	<.009	<.04

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WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

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[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; e, see field comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; r, value verified by rerun, same method; t, below the long-term MDL.]

Date	Diphen-amid, water, fltrd, µg/L (04033)	Disulfoton, water, fltrd, 0.7u GF µg/L (82677)	Diuron, water, fltrd, 0.7u GF µg/L (49300)	EPTC, water, fltrd, 0.7u GF µg/L (82668)	Ethal-flur-alin, water, fltrd, 0.7u GF µg/L (82663)	Etho-prop, water, fltrd, 0.7u GF µg/L (82672)	Fenuron water, fltrd, 0.7u GF µg/L (49297)	Desulfinyl-fipro-nil amide, wat flt 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, 0.7u GF µg/L (38811)
Feb 08...	<.04	<.02mc	<.04	<.002	<.009	<.012	<.04	<.029mc	<.013	<.024	<.016mc	<.06	<.04
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
Aug 09...	<.04	<.02mc	<.04	<.002	<.009	<.012	<.04	<.029mc	<.013	<.024	<.016mc	<.06	<.04
23...	<.04	<.02mc	<.04	<.002	<.009	<.012	<.04	<.029mc	<.013	<.024	<.016mc	<.06	<.04

08155500 Barton Springs at Austin, TX—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 10 of 20

[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; e, see field comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; r, value verified by rerun, same method; t, below the long-term MDL.]

Date	Fonofos water, fltrd, µg/L (04095)	Imaza- quin, water, fltrd, µg/L (50356)	Imaze- thapyr, water, fltrd, µg/L (50407)	Imida- cloprid water, fltrd, µg/L (61695)	Lindane water, fltrd, µg/L (39341)	Linuron water, fltrd 0.7u GF µg/L (38478)	Linuron water, fltrd 0.7u GF µg/L (82666)	Mala- thion, water, fltrd, µg/L (39532)	MCPA, water, fltrd 0.7u GF µg/L (38482)	MCPB, water, fltrd 0.7u GF µg/L (38487)	Meta- laxyl, water, fltrd, µg/L (50359)	Methio- carb, water, fltrd 0.7u GF µg/L (38501)	Meth- omyl, water, fltrd 0.7u GF µg/L (49296)
Feb 08...	<.006	<.04mc	<.04	<.060	<.004	<.04	<.060	<.016	<.06	<.20	<.04	<.040	<.060
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
Aug 09...	<.006	<.04mc	<.04	<.060	<.004	<.04	<.060	<.016	<.06	<.20	<.04	<.040	<.060
23...	<.006	<.04mc	<.04	<.060	<.004	<.04	<.060	<.016	<.06	<.20	<.04	<.040	<.060

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 11 of 20

[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; e, see field comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; r, value verified by rerun, same method; t, below the long-term MDL.]

Date	Methyl para- thion, water, fltrd 0.7u 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 0.7u GF µg/L (82671)	N-(4- Chloro- phenyl) -N'- methyl- urea, µg/L (61692)	Naprop- amide, water, fltrd 0.7u GF µg/L (82684)	Neburon water, fltrd 0.7u GF µg/L (49294)	Nico- sul- furon, water, fltrd, µg/L (50364)	Norflur- azon, water, fltrd 0.7u GF µg/L (49293)	Ory- zalin, water, fltrd 0.7u GF µg/L (49292)	Oxamyl, water, fltrd 0.7u GF µg/L (38866)	p,p'- DDE, water, fltrd, µg/L (34653)
Feb 08...	<.008	<.010	<.012	<.14mc	<.002	<.06	<.018	<.02	<.10mc	<.04	<.04	<.04	<.003
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
Aug 09...	<.008	<.010	<.012	<.14mc	<.002	<.06	<.018	<.02	<.10mc	<.04	<.04	<.04	<.003
23...	<.008	<.010	<.012	<.14mc	<.002	<.06	<.018	<.02	<.10mc	<.04	<.04	<.04	<.003

08155500 Barton Springs at Austin, TX—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

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[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; e, see field comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; r, value verified by rerun, same method; t, below the long-term MDL.]

Date	Para- thion, water, fltrd, µg/L (39542)	Peb- ulate, water, fltrd, 0.7u GF µg/L (82669)	Pendi- meth- alin, water, fltrd, 0.7u GF µg/L (82683)	Phorate water, fltrd, 0.7u GF µg/L (82664)	Pic- loram, water, fltrd, 0.7u GF µg/L (49291)	Prome- ton, water, fltrd, µg/L (04037)	Propy- zamide, water, fltrd, 0.7u GF µg/L (82676)	Propa- chlor, water, fltrd, µg/L (04024)	Pro- panil, water, fltrd, 0.7u GF µg/L (82679)	Propar- gite, water, fltrd, 0.7u GF µg/L (82685)	Propham water, fltrd, 0.7u GF µg/L (49236)	Propi- cona- zole, water, fltrd, µg/L (50471)	Pro- poxur, water, fltrd, 0.7u GF µg/L (38538)
Feb 08...	<.010	<.004	<.020	<.020	<.12	<.01	<.004	<.010	<.011	<.02	<.060	<.06	<.040mc
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
Aug 09...	<.010	<.004	<.020	<.020	<.12	<.01	<.004	<.010	<.011	<.02	<.060	<.06	<.040mc
23...	<.010	<.004	<.020	<.020	<.12	<.01	<.004	<.010	<.011	<.02	<.060	<.06	<.040mc

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 13 of 20

[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; e, see field comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; r, value verified by rerun, same method; t, below the long-term MDL.]

Date	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, 0.7u GF µg/L (82670)	Terba- cil, water, fltrd, 0.7u GF µg/L (82665)	Terba- cil, water, fltrd, µg/L (04032)	Terbu- fos, water, fltrd, 0.7u GF µg/L (82675)	Thio- bencarb water, fltrd, 0.7u GF µg/L (82681)	Tri- allate, water, fltrd, 0.7u GF µg/L (82678)	Tri- clopyr, water, fltrd, 0.7u GF µg/L (49235)	Tri- flur- alin, water, fltrd, 0.7u 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)
Feb 08...	<.04	.019	E.001t	<.02	<.040mc	<.040	<.01	<.010	<.006	<.04	<.006	--	--
09...	--	--	--	--	--	--	--	--	--	--	--	<.04b	<.04b
Aug 09...	<.04	E.003n	E.001t	<.02	<.040mc	<.040	<.01	<.010	<.006	<.04	<.006	<.04	<.04
23...	<.04	<.006	E.004t	<.02	<.040mc	<.040	<.01	<.010	<.006	<.04	<.006	<.04	<.04

08155500 Barton Springs at Austin, TX—Continued

WATER-QUALITY DATA
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[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; e, see field comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; r, value verified by rerun, same method; t, below the long-term MDL.]

Date	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)	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)
Feb													
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
09...	<.10	<.04b	<.04b	<.06b	<.02b	<.04b	<.1	<.1	<.1	<.12b	<.1b	<.1	<.04b
Aug													
09...	<.10	<.04	<.04	<.06	<.02	<.04	<.1	<.1	<.1	<.12	<.1	<.1	<.04
23...	<.10	<.04	<.04	<.06	<.02	<.04	<.1	<.1	<.1	<.12	<.1	<.1	<.04

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

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[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; e, see field comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; r, value verified by rerun, same method; t, below the long-term MDL.]

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)	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)
Feb													
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
09...	<.5	<.04b	<.04b	<.1	<.02b	<.04b	<.04b	<.1b	<.04b	<.06b	<.04b	<.04b	<.08bmc
Aug													
09...	<.5	<.04	<.04	<.1	<.02	<.04	<.04	<.1	<.04	<.06	<.04	<.04	<.08mc
23...	<.5	<.04	<.04	<.1	<.02	<.04	<.04	<.1	<.04	<.06	<.04	<.04	<.08mc

08155500 Barton Springs at Austin, TX—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

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[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; e, see field comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; r, value verified by rerun, same method; t, below the long-term MDL.]

Date	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)	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)
Feb													
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
09...	<.04b	<.08b	<6	<.4	<.02b	<.02b	<.06b	E.03n	<.1	<.4mc	<.06b	<.02b	<.1
Aug													
09...	<.04	<.08	E2t	<.4	<.02	<.02	<.06	<.04	<.1	<.4mc	<.06	<.02	<.1
23...	<.04	<.08	<6	<.4	<.02	<.02	<.06	<.04	<.1	<.4mc	<.06	<.02	<.1

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

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[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; e, see field comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; r, value verified by rerun, same method; t, below the long-term MDL.]

Date	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-fluoro-methane wat unf 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 methac-rylate, 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)
Feb													
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
09...	<.1mc	<.02b	<.06b	<.1	<.04b	<.14mc	Mn	<.1b	<.06b	<.1b	<.16	<.02b	<.1
Aug													
09...	<.1mc	<.02	<.06	<.1	<.04	<.14mc	<.04	<.1	<.06	<.1	<.16	<.02	<.1
23...	<.1mc	<.02	<.06	<.1	<.04	<.14mc	<.04	<.1	<.06	<.1	<.16	<.02	<.1

08155500 Barton Springs at Austin, TX—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

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[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; e, see field comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; r, value verified by rerun, same method; t, below the long-term MDL.]

Date	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)	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)
Feb													
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
09...	<.1	<.40mc	<.2b	<.04b	<.4	<.4	<.2b	<.04b	<.08b	<.4	<.4b	<.1	<.04b
Aug													
09...	<.1	<.40mc	<.2	<.04	<.4	<.4	<.2	<.04	<.08	<.4	<.4	<.1	<.04
23...	<.1	<.40mc	<.2	<.04	<.4	<.4	<.2	<.04	<.08	<.4	<.4	<.1	<.04

WATER-QUALITY DATA
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[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; e, see field comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; r, value verified by rerun, same method; t, below the long-term MDL.]

Date	o- Xylene, water, unfltrd µg/L (77135)	sec- Butyl- benzene water, unfltrd µg/L (77350)	Styrene water, unfltrd µg/L (77128)	t-Butyl ethyl ether, water, unfltrd µg/L (50004)	Methyl t-butyl ether, water, unfltrd µg/L (78032)	tert- Butyl- benzene water, unfltrd µg/L (77353)	Tetra- chloro- ethene, water, unfltrd µg/L (34475)	Tetra- chloro- methane water, unfltrd µg/L (32102)	Tetra- hydro- furan, water, unfltrd µg/L (81607)	Toluene water, unfltrd µg/L (34010)	trans- 1,2-Di- chloro- ethene, water, unfltrd µg/L (34546)	trans- 1,3-Di- chloro- propene water, unfltrd µg/L (34699)	trans- 1,4-Di- chloro- 2- butene, wat unf µg/L (73547)
Feb													
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
09...	<.04b	<.04b	<.04b	<.04b	<.1	<.08b	.14	<.08b	<.1	<.02b	<.02b	<.10	<.6b
Aug													
09...	<.04	<.04	<.04	<.04	<.1	<.08	.32	<.08	<.1	<.02	<.02	<.10	<.6
23...	<.04	<.04	<.04	<.04	<.1	<.08	.18	<.08	<.1	<.02	<.02	<.10	<.6

08155500 Barton Springs at Austin, TX—Continued

WATER-QUALITY DATA
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[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; e, see field comment; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; r, value verified by rerun, same method; t, below the long-term MDL.]

Date	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)	Uranium natural water, fltrd, µg/L (22703)	Sus- pended sedi- ment concen- tration mg/L (80154)
Feb							
08...	--	--	--	--	--	.99	3
09...	<.08b	<.02b	<.08b	.11	<.1b	--	--
Aug							
09...	<.08	E.02b	<.08	E.09b	<.1	.76	--
23...	<.08	<.02	<.08	E.07b	<.1	.79	--