

Water-Data Report 2006

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 2005 TO SEPTEMBER 2006
DAILY MEAN VALUES

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	59	45	43	37	32	32	37	e31	29	27	23	20
2	59	44	44	37	31	32	36	e31	30	27	23	20
3	58	44	44	37	30	31	35	32	29	28	e23	20
4	58	44	44	36	30	30	34	31	30	28	23	19
5	58	44	44	36	31	29	34	36	29	27	23	20
6	e55	44	44	35	30	29	33	41	28	e28	23	20
7	54	43	43	35	29	29	32	48	28	29	22	21
8	51	43	44	35	29	30	32	46	28	29	22	21
9	51	43	44	36	29	31	31	44	29	28	22	22
10	52	43	43	35	29	30	31	43	30	27	22	21
11	52	43	42	35	29	28	31	e40	29	27	21	22
12	52	43	42	34	29	28	30	e38	28	27	21	21
13	51	43	42	34	29	27	30	37	28	e27	21	19
14	50	43	42	33	30	27	30	36	28	27	22	19
15	49	43	43	34	31	28	30	35	e28	27	21	20
16	48	44	43	33	30	28	30	35	27	27	21	20
17	47	44	43	32	30	28	29	34	30	27	e21	20
18	47	42	43	32	30	28	29	34	33	27	22	25
19	46	42	43	32	30	29	29	32	33	27	22	24
20	46	42	41	32	30	34	29	32	31	e26	23	22
21	46	42	41	32	31	36	32	32	30	26	21	21
22	46	42	40	32	31	34	32	31	e29	26	21	21
23	46	42	41	32	31	33	31	30	29	27	21	21
24	47	42	41	32	31	32	30	30	28	e26	21	21
25	47	42	40	31	32	32	29	e30	28	e25	21	21
26	45	42	39	31	33	31	28	31	28	24	22	e21
27	45	43	39	31	33	30	28	31	28	e24	22	21
28	45	42	38	32	33	34	28	31	28	23	22	21
29	45	42	38	33	---	42	31	31	27	23	21	19
30	45	42	38	31	---	41	33	30	27	23	20	20
31	44	---	38	31	---	39	---	30	---	23	22	---
Total	1,544	1,287	1,294	1,038	853	972	934	1,073	867	817	675	623
Mean	49.8	42.9	41.7	33.5	30.5	31.4	31.1	34.6	28.9	26.4	21.8	20.8
Max	59	45	44	37	33	42	37	48	33	29	23	25
Min	44	42	38	31	29	27	28	30	27	23	20	19
Ac-ft	3,060	2,550	2,570	2,060	1,690	1,930	1,850	2,130	1,720	1,620	1,340	1,240

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1978 – 2006^b, BY WATER YEAR (WY)

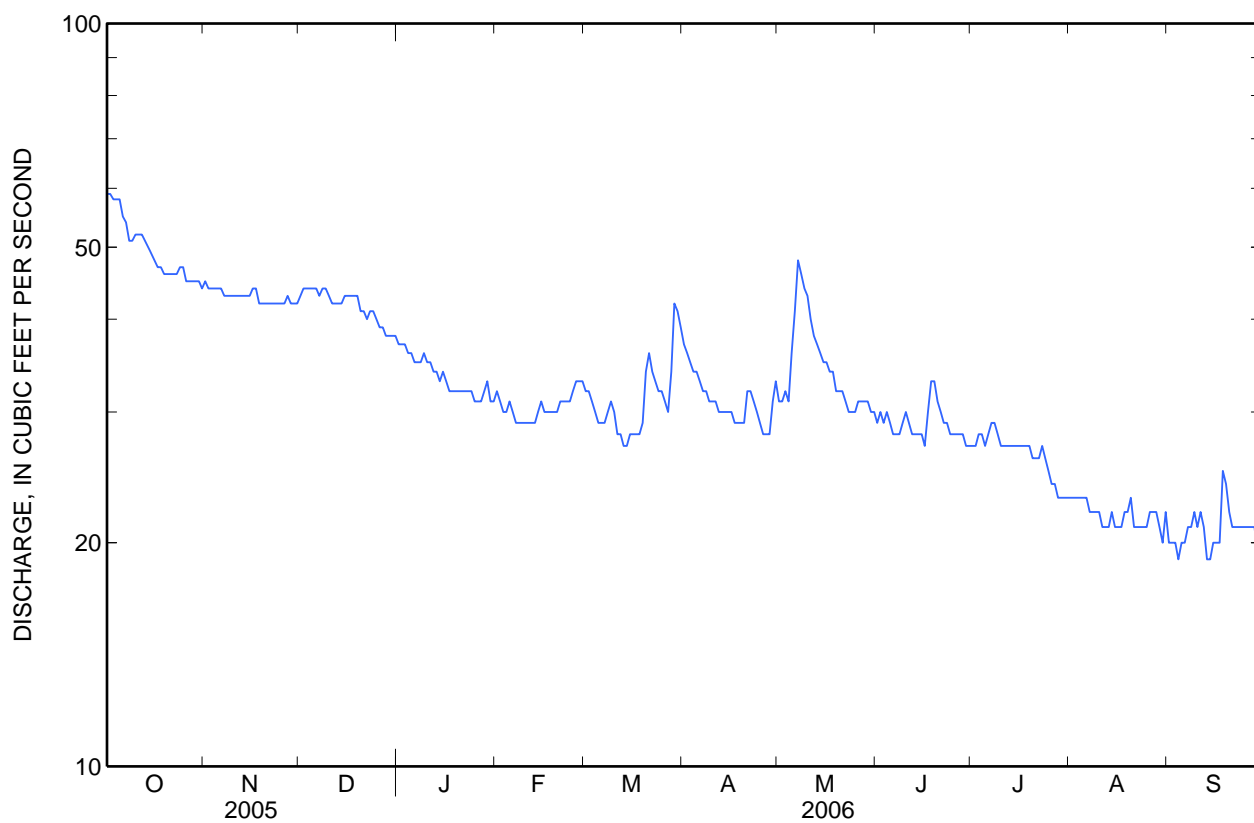
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	55.7	58.1	60.0	62.3	64.6	67.0	68.3	70.4	72.5	69.2	62.9	56.9
Max	116	104	106	112	120	115	110	108	106	112	126	123
(WY)	(1993)	(1999)	(2003)	(2002)	(1992)	(2003)	(2005)	(1993)	(1987)	(1997)	(1992)	(1992)
Min	18.5	20.6	18.2	15.8	16.8	21.6	25.2	20.7	26.2	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 2005		Water Year 2006		Water Years 1978 – 2006 ^h	
Annual total	29,396		11,977			
Annual mean	80.5		32.8		64.8	
Highest annual mean					99.3	1993
Lowest annual mean					26.8	1990
Highest daily mean	130	Mar 11	59	Oct 1	130	Dec 24, 1991
Lowest daily mean	38	Dec 28	19	Sep 4	14	Dec 30, 1989
Annual seven-day minimum	39	Dec 25	20	Sep 1	15	Jan 9, 1990
Annual runoff (ac-ft)	58,310		23,760		46,940	
10 percent exceeds	112		44		102	
50 percent exceeds	86		31		65	
90 percent exceeds	43		21		27	

^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.--Calibration and field maintenance performed by the cooperater. Data processing performed by USGS. Specific conductance record good. pH record fair. Temperature record fair. Dissolved oxygen record fair. Turbidity record poor. 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.

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, 22.3°C, on several days July 2004; minimum, 20°C, 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, 734 microsiemens/cm, Sep 19; minimum, 584 microsiemens/cm, May 7.

pH: Maximum, 7.3 units, Jul 16, 17, 18, 19; minimum, 6.9 units, Oct 2, Apr 7, Aug 11, Sep 27, 28.

WATER TEMPERATURE: Maximum, 21.6°C, on many days; minimum, 21.1°C, Mar 29, 30, 31, Apr 1.

DISSOLVED OXYGEN: Maximum, 6.41 mg/L, Oct 6; minimum, 4.41 mg/L, Sep 19.

TURBIDITY: Maximum, 15 FNMU, Mar 20; minimum, 0.0 FNMU, on many days.

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**SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	654	652	653	649	645	647	683	679	681	678	674	676
2	655	653	654	650	644	646	686	682	683	677	671	674
3	656	653	654	662	648	655	685	682	684	677	672	674
4	661	652	657	666	661	663	685	681	683	676	672	674
5	660	658	659	666	664	665	686	682	683	675	670	672
6	687	657	667	667	664	665	685	673	681	678	673	675
7	661	648	654	668	665	666	675	672	673	680	675	677
8	660	658	659	669	667	668	676	671	673	680	676	678
9	660	658	659	669	667	668	676	673	674	679	675	677
10	661	642	655	671	667	668	677	673	675	681	673	677
11	643	633	638	672	669	670	676	671	673	681	676	679
12	650	643	647	672	670	671	675	671	673	682	678	680
13	656	650	653	672	669	670	678	672	675	682	674	677
14	658	655	656	674	670	672	678	674	676	682	676	679
15	660	657	659	674	670	672	677	672	674	683	679	681
16	659	657	658	674	668	670	676	673	675	684	680	682
17	659	656	658	675	671	673	676	673	674	683	676	678
18	660	657	658	675	673	674	674	672	673	683	679	680
19	659	657	658	676	674	675	677	672	674	683	680	681
20	660	657	658	677	674	675	677	674	676	683	680	681
21	659	656	657	677	675	676	677	674	675	685	677	680
22	659	656	657	679	675	676	677	675	676	684	674	680
23	658	655	656	680	677	678	679	675	676	678	674	676
24	657	654	655	680	677	678	678	672	675	680	674	677
25	658	655	656	681	677	678	677	673	675	683	678	679
26	658	655	656	681	679	680	679	674	676	684	680	681
27	657	655	656	683	678	680	678	675	676	686	681	683
28	656	654	655	680	675	678	678	674	675	686	674	682
29	657	654	655	682	678	679	678	674	675	675	672	673
30	656	653	655	685	680	682	678	673	675	676	664	668
31	656	648	654	---	---	---	678	674	675	684	676	679
Month	687	633	656	685	644	671	686	671	676	686	664	678

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**SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

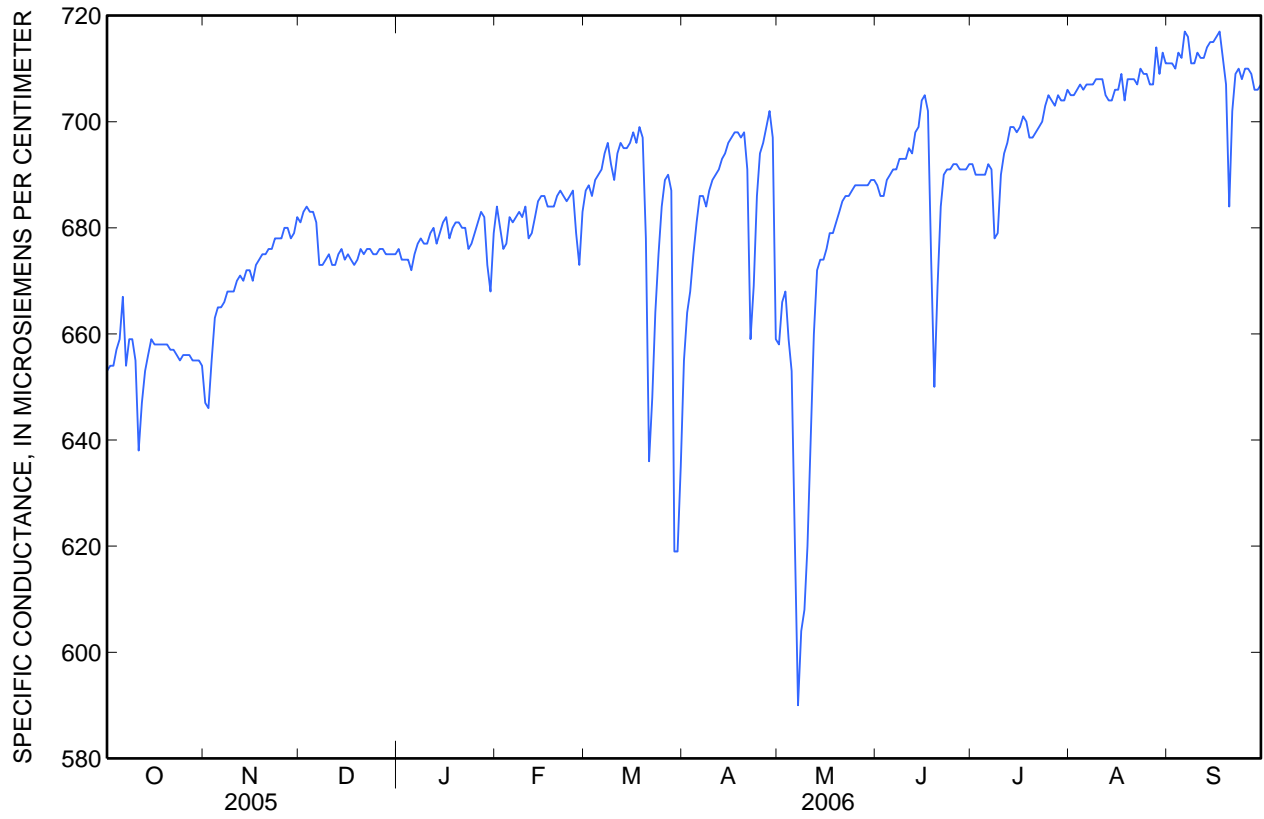
Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	686	682	684	689	685	687	663	647	655	668	652	658
2	686	675	680	691	683	688	669	662	664	671	659	666
3	679	674	676	690	683	686	672	666	668	672	664	668
4	682	676	677	691	687	689	680	672	675	667	656	659
5	686	679	682	691	688	690	686	679	681	662	628	653
6	686	679	681	695	690	691	689	684	686	629	604	621
7	687	680	682	695	693	694	689	684	686	604	584	590
8	687	678	683	698	693	696	688	681	684	610	592	604
9	685	679	682	698	686	692	689	685	687	612	606	608
10	686	681	684	695	685	689	691	686	689	630	612	620
11	683	677	678	697	692	694	692	688	690	653	630	640
12	683	675	679	698	693	696	693	689	691	670	653	660
13	687	679	682	700	693	695	694	691	693	675	670	672
14	688	684	685	697	693	695	696	693	694	675	673	674
15	687	684	686	698	694	696	698	694	696	676	672	674
16	688	685	686	700	696	698	699	695	697	679	674	676
17	688	683	684	698	694	696	700	697	698	682	677	679
18	686	683	684	700	697	699	701	696	698	683	678	679
19	687	683	684	699	696	697	700	696	697	684	679	681
20	687	685	686	700	644	678	701	695	698	687	681	683
21	688	686	687	644	627	636	700	682	691	687	683	685
22	688	685	686	657	642	648	682	653	659	688	684	686
23	687	683	685	673	657	664	679	660	669	688	684	686
24	687	684	686	683	670	675	692	679	686	689	685	687
25	690	683	687	689	681	684	696	692	694	690	685	688
26	683	675	679	692	685	689	699	694	696	691	685	688
27	681	668	673	693	687	690	701	697	699	691	686	688
28	687	681	683	692	670	687	704	701	702	690	686	688
29	---	---	---	670	599	619	705	686	697	690	687	688
30	---	---	---	630	602	619	686	652	659	690	687	689
31	---	---	---	647	627	635	---	---	---	690	688	689
Month	690	668	683	700	599	680	705	647	686	691	584	665

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SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	689	687	688	695	689	692	707	704	705	714	710	711
2	687	684	686	692	689	690	707	704	705	714	708	711
3	689	685	686	692	689	690	708	705	706	712	709	710
4	693	687	689	693	688	690	715	703	707	716	710	713
5	692	689	690	693	689	690	708	704	706	714	709	712
6	694	690	691	697	689	692	709	705	707	726	710	717
7	694	690	691	699	686	691	709	705	707	726	709	716
8	696	690	693	686	669	678	709	705	707	713	710	711
9	697	691	693	686	670	679	710	707	708	713	709	711
10	696	692	693	692	686	690	710	707	708	715	711	713
11	699	692	695	696	692	694	711	704	708	715	710	712
12	703	689	694	698	694	696	706	702	705	714	711	712
13	701	696	698	706	697	699	706	702	704	716	712	714
14	704	690	699	706	695	699	706	701	704	717	713	715
15	709	700	704	699	697	698	708	704	706	716	713	715
16	712	701	705	701	699	699	708	703	706	718	714	716
17	705	696	702	702	699	701	713	706	709	719	715	717
18	697	658	674	703	698	700	708	700	704	718	704	712
19	658	643	650	699	695	697	711	706	708	734	689	707
20	678	658	669	699	695	697	710	705	708	690	679	684
21	689	678	684	704	694	698	710	706	708	707	690	702
22	697	686	690	701	698	699	710	705	707	710	707	709
23	700	686	691	701	698	700	713	706	710	712	708	710
24	693	689	691	704	700	703	712	707	709	711	707	708
25	693	691	692	708	702	705	711	707	709	713	707	710
26	694	691	692	707	702	704	709	705	707	714	705	710
27	693	690	691	707	702	703	710	704	707	710	706	709
28	694	690	691	711	701	705	719	708	714	709	703	706
29	692	689	691	705	703	704	714	706	709	708	703	706
30	696	690	692	706	703	704	718	709	713	711	705	707
31	---	---	---	708	704	706	715	708	711	---	---	---
Month	712	643	690	711	669	697	719	700	707	734	679	710
Year	734	584	683									

08155500 Barton Springs at Austin, TX—Continued



08155500 Barton Springs at Austin, TX—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

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

08155500 Barton Springs at Austin, TX—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

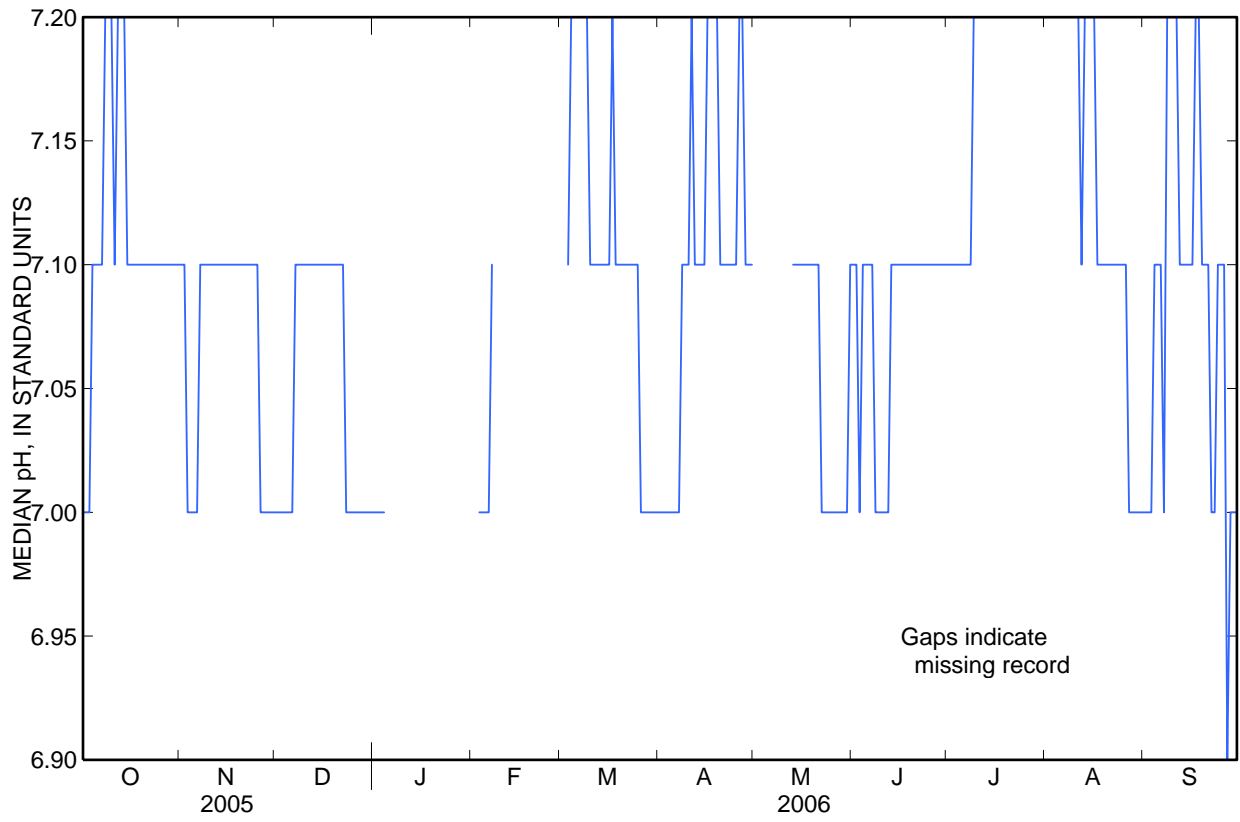
Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median
	February			March			April			May		
1	---	---	---	---	---	---	7.1	7.0	7.0	---	---	---
2	---	---	---	---	---	---	7.1	7.0	7.0	---	---	---
3	7.0	7.0	7.0	7.2	7.1	7.1	7.1	7.0	7.0	---	---	---
4	7.1	7.0	7.0	7.2	7.1	7.2	7.0	7.0	7.0	---	---	---
5	7.1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

08155500 Barton Springs at Austin, TX—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median
	June			July			August			September		
1	7.1	7.0	7.1	7.1	7.1	7.1	7.2	7.2	7.2	7.0	7.0	7.0
2	7.1	7.0	7.1	7.1	7.1	7.1	7.2	7.2	7.2	7.0	7.0	7.0
3	7.1	7.0	7.0	7.1	7.1	7.1	7.2	7.2	7.2	7.1	7.0	7.0
4	7.1	7.0	7.1	7.1	7.1	7.1	7.2	7.2	7.2	7.1	7.0	7.1
5	7.1	7.0	7.1	7.1	7.1	7.1	7.2	7.2	7.2	7.1	7.1	7.1
6	7.1	7.1	7.1	7.1	7.0	7.1	7.2	7.2	7.2	7.1	7.0	7.1
7	7.1	7.1	7.1	7.1	7.1	7.1	7.2	7.2	7.2	7.2	7.0	7.0
8	7.1	7.0	7.0	7.1	7.1	7.1	7.2	7.2	7.2	7.2	7.2	7.2
9	7.0	7.0	7.0	7.2	7.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2
10	7.0	7.0	7.0	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
11	7.1	7.0	7.0	7.2	7.2	7.2	7.2	6.9	7.2	7.2	7.2	7.2
12	7.1	7.0	7.0	7.2	7.2	7.2	7.2	7.1	7.1	7.2	7.1	7.1
13	7.1	7.1	7.1	7.2	7.2	7.2	7.2	7.2	7.2	7.1	7.1	7.1
14	7.1	7.0	7.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	7.1
15	7.1	7.1	7.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1	7.1
16	7.1	7.1	7.1	7.3	7.2	7.2	7.2	7.1	7.2	7.2	7.1	7.1
17	7.1	7.1	7.1	7.3	7.2	7.2	7.1	7.1	7.1	7.2	7.1	7.2
18	7.1	7.1	7.1	7.3	7.2	7.2	7.1	7.1	7.1	7.2	7.1	7.2
19	7.1	7.1	7.1	7.3	7.2	7.2	7.1	7.1	7.1	7.2	7.1	7.1
20	7.1	7.1	7.1	7.2	7.2	7.2	7.1	7.1	7.1	7.1	7.1	7.1
21	7.1	7.1	7.1	7.2	7.2	7.2	7.1	7.1	7.1	7.1	7.0	7.1
22	7.1	7.1	7.1	7.2	7.1	7.2	7.1	7.1	7.1	7.1	7.0	7.0
23	7.1	7.1	7.1	7.2	7.1	7.2	7.1	7.1	7.1	7.1	7.0	7.0
24	7.1	7.1	7.1	7.2	7.1	7.2	7.1	7.1	7.1	7.1	7.0	7.1
25	7.1	7.1	7.1	7.2	7.2	7.2	7.1	7.1	7.1	7.1	7.0	7.1
26	7.1	7.1	7.1	7.2	7.2	7.2	7.1	7.1	7.1	7.1	7.0	7.1
27	7.1	7.1	7.1	7.2	7.2	7.2	7.1	7.0	7.0	7.0	6.9	6.9
28	7.1	7.1	7.1	7.2	7.2	7.2	7.0	7.0	7.0	7.0	6.9	7.0
29	7.1	7.1	7.1	7.2	7.2	7.2	7.0	7.0	7.0	7.0	7.0	7.0
30	7.1	7.1	7.1	7.2	7.2	7.2	7.0	7.0	7.0	7.0	7.0	7.0
31	---	---	---	7.2	7.2	7.2	7.0	7.0	7.0	---	---	---
Max	7.1	7.1	7.1	7.3	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
Min	7.0	7.0	7.0	7.1	7.0	7.1	7.0	6.9	7.0	7.0	6.9	6.9

08155500 Barton Springs at Austin, TX—Continued



08155500 Barton Springs at Austin, TX—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	21.2	21.2	21.2	21.3	21.3	21.3	21.3	21.3	21.3	21.4	21.4	21.4
2	21.2	21.2	21.2	21.3	21.3	21.3	21.3	21.3	21.3	21.4	21.4	21.4
3	21.2	21.2	21.2	21.3	21.2	21.2	21.3	21.3	21.3	21.4	21.4	21.4
4	21.3	21.2	21.2	21.2	21.2	21.2	21.3	21.3	21.3	21.4	21.4	21.4
5	21.3	21.2	21.2	21.2	21.2	21.2	21.3	21.3	21.3	21.4	21.3	21.4
6	21.3	21.2	21.2	21.3	21.2	21.2	21.3	21.3	21.3	21.3	21.3	21.3
7	21.3	21.2	21.2	21.3	21.2	21.2	21.3	21.3	21.3	21.3	21.3	21.3
8	21.3	21.2	21.2	21.3	21.2	21.3	21.3	21.3	21.3	21.3	21.3	21.3
9	21.3	21.2	21.2	21.3	21.2	21.3	21.3	21.3	21.3	21.3	21.3	21.3
10	21.3	21.2	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
11	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
12	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
13	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
14	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
15	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
16	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.4	21.3	21.3
17	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.4	21.3	21.3
18	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.4	21.3	21.3
19	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.4	21.3	21.4
20	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.4	21.3	21.4
21	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.4	21.3	21.4
22	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.4	21.4	21.4
23	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.4	21.4	21.4
24	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.4	21.3	21.3
25	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
26	21.3	21.3	21.3	21.3	21.3	21.3	21.4	21.3	21.3	21.3	21.3	21.3
27	21.3	21.3	21.3	21.3	21.3	21.3	21.4	21.3	21.3	21.3	21.3	21.3
28	21.3	21.3	21.3	21.3	21.3	21.3	21.4	21.3	21.4	21.4	21.3	21.4
29	21.3	21.3	21.3	21.3	21.3	21.3	21.4	21.3	21.4	21.4	21.4	21.4
30	21.3	21.3	21.3	21.3	21.3	21.3	21.4	21.3	21.4	21.4	21.3	21.3
31	21.3	21.3	21.3	---	---	---	21.4	21.3	21.4	21.3	21.3	21.3
Month	21.3	21.2	21.3	21.3	21.2	21.3	21.4	21.3	21.3	21.4	21.3	21.3

08155500 Barton Springs at Austin, TX—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

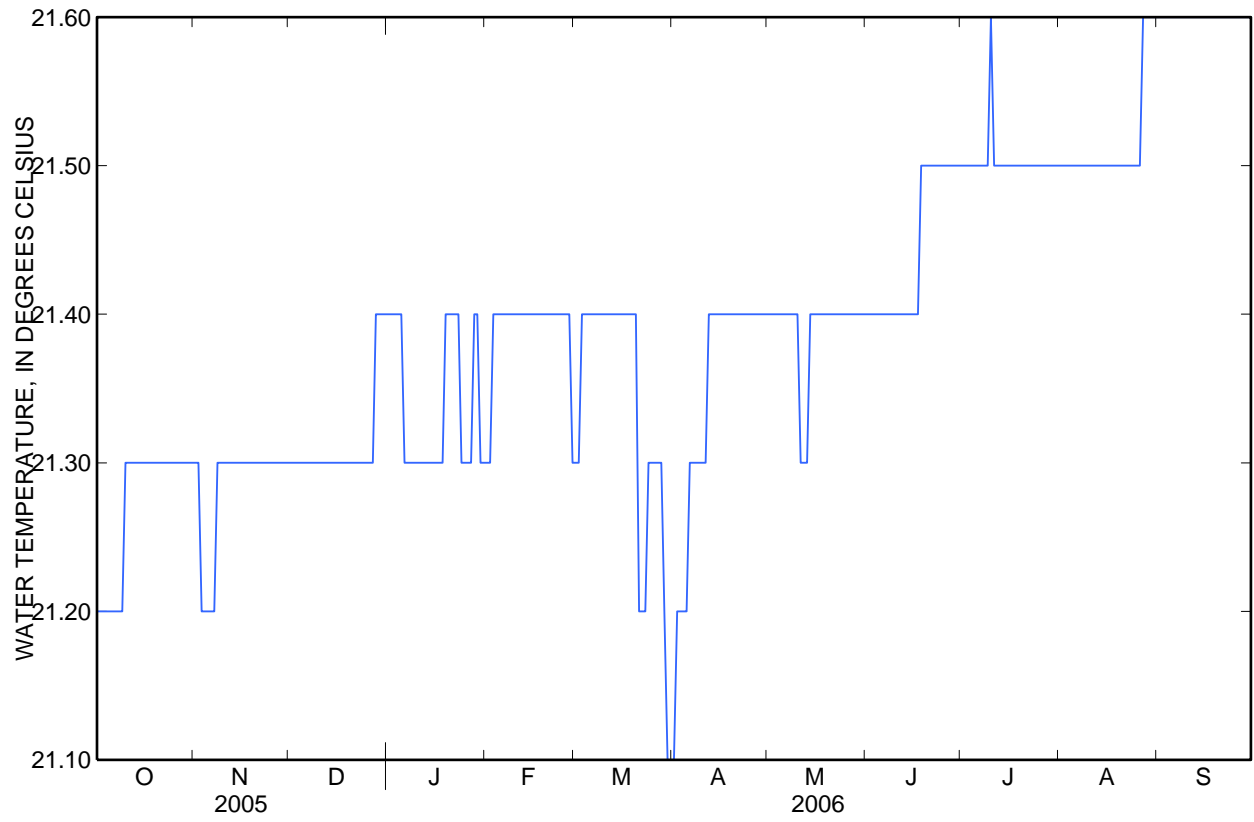
Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	21.3	21.3	21.3	21.3	21.3	21.3	21.2	21.1	21.1	21.4	21.3	21.4
2	21.4	21.3	21.3	21.4	21.3	21.3	21.2	21.2	21.2	21.4	21.3	21.4
3	21.4	21.4	21.4	21.4	21.4	21.4	21.2	21.2	21.2	21.4	21.4	21.4
4	21.4	21.4	21.4	21.4	21.4	21.4	21.2	21.2	21.2	21.4	21.4	21.4
5	21.4	21.4	21.4	21.4	21.4	21.4	21.3	21.2	21.2	21.4	21.4	21.4
6	21.4	21.4	21.4	21.4	21.4	21.4	21.3	21.3	21.3	21.4	21.4	21.4
7	21.4	21.4	21.4	21.4	21.4	21.4	21.3	21.3	21.3	21.4	21.4	21.4
8	21.4	21.4	21.4	21.4	21.4	21.4	21.3	21.3	21.3	21.4	21.4	21.4
9	21.4	21.4	21.4	21.4	21.4	21.4	21.3	21.3	21.3	21.4	21.4	21.4
10	21.4	21.4	21.4	21.4	21.4	21.4	21.3	21.3	21.3	21.4	21.4	21.4
11	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.3	21.3	21.4	21.3	21.3
12	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.3	21.3	21.3
13	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.3	21.3
14	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
15	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
16	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
17	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
18	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
19	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
20	21.4	21.4	21.4	21.4	21.3	21.4	21.4	21.4	21.4	21.4	21.4	21.4
21	21.4	21.4	21.4	21.3	21.2	21.2	21.4	21.4	21.4	21.4	21.4	21.4
22	21.4	21.4	21.4	21.2	21.2	21.2	21.4	21.4	21.4	21.4	21.4	21.4
23	21.4	21.4	21.4	21.2	21.2	21.2	21.4	21.4	21.4	21.4	21.4	21.4
24	21.4	21.4	21.4	21.3	21.2	21.3	21.4	21.4	21.4	21.4	21.4	21.4
25	21.4	21.4	21.4	21.3	21.3	21.3	21.4	21.4	21.4	21.4	21.4	21.4
26	21.4	21.4	21.4	21.3	21.3	21.3	21.4	21.4	21.4	21.4	21.4	21.4
27	21.4	21.3	21.4	21.3	21.3	21.3	21.4	21.4	21.4	21.4	21.4	21.4
28	21.3	21.3	21.3	21.4	21.3	21.3	21.4	21.4	21.4	21.4	21.4	21.4
29	---	---	---	21.4	21.1	21.2	21.4	21.4	21.4	21.4	21.4	21.4
30	---	---	---	21.1	21.1	21.1	21.4	21.4	21.4	21.4	21.4	21.4
31	---	---	---	21.1	21.1	21.1	---	---	---	21.4	21.4	21.4
Month	21.4	21.3	21.4	21.4	21.1	21.3	21.4	21.1	21.3	21.4	21.3	21.4

08155500 Barton Springs at Austin, TX—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	21.4	21.4	21.4	21.5	21.5	21.5	21.5	21.5	21.5	21.6	21.6	21.6
2	21.4	21.4	21.4	21.5	21.5	21.5	21.5	21.5	21.5	21.6	21.6	21.6
3	21.4	21.4	21.4	21.5	21.5	21.5	21.5	21.5	21.5	21.6	21.6	21.6
4	21.4	21.4	21.4	21.5	21.5	21.5	21.5	21.5	21.5	21.6	21.6	21.6
5	21.4	21.4	21.4	21.5	21.5	21.5	21.5	21.5	21.5	21.6	21.6	21.6
6	21.4	21.4	21.4	21.5	21.5	21.5	21.5	21.5	21.5	21.6	21.6	21.6
7	21.4	21.4	21.4	21.5	21.5	21.5	21.5	21.5	21.5	21.6	21.6	21.6
8	21.5	21.4	21.4	21.5	21.5	21.5	21.5	21.5	21.5	21.6	21.6	21.6
9	21.4	21.4	21.4	21.6	21.5	21.5	21.6	21.5	21.5	21.6	21.6	21.6
10	21.4	21.4	21.4	21.6	21.6	21.6	21.6	21.5	21.5	21.6	21.6	21.6
11	21.4	21.4	21.4	21.6	21.5	21.5	21.6	21.5	21.5	21.6	21.6	21.6
12	21.5	21.4	21.4	21.5	21.5	21.5	21.5	21.5	21.5	21.6	21.6	21.6
13	21.4	21.4	21.4	21.5	21.5	21.5	21.5	21.5	21.5	21.6	21.6	21.6
14	21.4	21.4	21.4	21.5	21.5	21.5	21.5	21.5	21.5	21.6	21.6	21.6
15	21.4	21.4	21.4	21.5	21.5	21.5	21.5	21.5	21.5	21.6	21.6	21.6
16	21.4	21.4	21.4	21.5	21.5	21.5	21.5	21.5	21.5	21.6	21.6	21.6
17	21.5	21.4	21.4	21.5	21.5	21.5	21.5	21.5	21.5	21.6	21.6	21.6
18	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.6	21.6	21.6
19	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.6	21.6	21.6
20	21.5	21.5	21.5	21.5	21.5	21.5	21.6	21.5	21.5	21.6	21.6	21.6
21	21.5	21.5	21.5	21.5	21.5	21.5	21.6	21.5	21.5	21.6	21.6	21.6
22	21.5	21.5	21.5	21.5	21.5	21.5	21.6	21.5	21.5	21.6	21.6	21.6
23	21.5	21.5	21.5	21.5	21.5	21.5	21.6	21.5	21.5	21.6	21.6	21.6
24	21.5	21.5	21.5	21.5	21.5	21.5	21.6	21.5	21.5	21.6	21.6	21.6
25	21.5	21.5	21.5	21.5	21.5	21.5	21.6	21.5	21.5	21.6	21.6	21.6
26	21.5	21.5	21.5	21.5	21.5	21.5	21.6	21.5	21.5	21.6	21.6	21.6
27	21.5	21.5	21.5	21.5	21.5	21.5	21.6	21.5	21.6	21.6	21.5	21.6
28	21.5	21.5	21.5	21.5	21.5	21.5	21.6	21.5	21.6	21.6	21.6	21.6
29	21.5	21.5	21.5	21.5	21.5	21.5	21.6	21.5	21.6	21.6	21.6	21.6
30	21.5	21.5	21.5	21.5	21.5	21.5	21.6	21.5	21.6	21.6	21.6	21.6
31	---	---	---	21.5	21.5	21.5	21.6	21.6	21.6	---	---	---
Month	21.5	21.4	21.4	21.6	21.5	21.5	21.6	21.5	21.5	21.6	21.5	21.6
Year	21.6	21.1	21.4									

08155500 Barton Springs at Austin, TX—Continued



08155500 Barton Springs at Austin, TX—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

[e, estimated]

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	6.31	6.29	6.30	6.01	5.72	5.91	5.87	5.80	5.83	5.57	5.49	5.54
2	6.32	6.27	6.29	5.89	5.81	5.85	5.88	5.81	5.84	5.55	5.44	5.51
3	6.32	6.27	6.30	5.87	5.50	5.68	5.89	5.82	5.85	5.52	5.45	5.50
4	6.40	6.29	6.33	5.57	5.51	5.55	5.89	5.82	5.86	5.82	5.45	5.57
5	6.40	6.34	6.37	5.60	5.53	5.57	5.89	5.82	5.86	5.83	5.44	5.68
6	6.41	6.24	6.33	5.61	5.55	5.58	6.01	5.80	5.90	5.54	5.37	5.45
7	6.39	6.32	6.36	5.62	5.56	5.59	5.99	5.96	5.97	5.43	5.34	5.38
8	6.36	6.28	6.32	5.62	5.55	5.60	6.00	5.95	5.98	5.40	5.32	5.36
9	6.31	6.25	6.28	5.64	5.57	5.61	6.02	5.96	5.99	5.42	5.33	5.38
10	6.32	6.14	6.27	5.66	5.61	5.63	6.03	5.94	5.99	5.43	5.34	5.39
11	6.16	6.04	6.12	5.66	5.61	5.64	6.03	5.96	6.00	5.46	5.39	5.42
12	6.19	6.09	6.13	5.68	5.62	5.65	5.99	5.92	5.95	5.48	5.39	5.44
13	6.17	6.10	6.14	5.70	5.62	5.65	5.96	5.92	5.94	5.51	5.42	5.47
14	6.18	6.14	6.16	5.69	5.62	5.66	5.98	5.91	5.94	5.50	5.43	5.47
15	6.20	6.15	6.18	5.69	5.63	5.67	5.97	5.91	5.94	5.52	5.46	5.49
16	6.19	6.14	6.17	5.72	5.66	5.69	5.95	5.90	5.93	5.51	5.44	5.48
17	6.20	6.13	6.17	5.75	5.67	5.72	5.96	5.89	5.93	5.54	5.44	5.50
18	6.19	6.13	6.16	5.77	5.70	5.74	5.97	5.90	5.93	5.53	5.45	5.50
19	6.18	6.14	6.16	5.78	5.72	5.75	5.95	5.89	5.92	5.57	5.48	5.52
20	6.17	6.12	6.15	5.80	5.72	5.77	5.95	5.88	5.91	5.58	5.50	5.54
21	6.17	6.11	6.14	5.82	5.73	5.77	5.93	5.86	5.90	5.59	5.53	5.56
22	6.16	6.11	6.13	5.82	5.74	5.78	5.91	5.84	5.88	5.64	5.53	5.58
23	6.14	6.11	6.13	5.83	5.77	5.80	5.88	5.81	5.84	5.63	5.36	5.53
24	6.16	6.09	6.12	5.84	5.77	5.80	5.84	5.77	5.82	5.57	5.43	5.51
25	6.13	6.08	6.11	5.83	5.77	5.80	5.80	5.73	5.77	5.62	5.53	5.58
26	6.12	6.07	6.10	5.84	5.78	5.81	5.77	5.70	5.74	5.65	5.57	5.62
27	6.11	6.06	6.08	5.84	5.64	5.77	5.73	5.66	5.70	5.68	5.59	5.64
28	6.09	6.04	6.06	5.82	5.76	5.79	5.70	5.63	5.67	---	---	e5.65
29	6.07	6.02	6.04	5.83	5.75	5.79	5.66	5.60	5.63	---	---	e5.66
30	6.04	5.97	6.01	5.85	5.79	5.81	5.64	5.54	5.60	5.61	5.49	5.57
31	6.01	5.95	5.98	---	---	---	5.60	5.50	5.57	5.60	5.47	5.55
Month	6.41	5.95	6.18	6.01	5.50	5.71	6.03	5.50	5.86	---	---	5.52

08155500 Barton Springs at Austin, TX—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

[e, estimated]

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	5.63	5.55	5.59	5.30	5.22	5.26	5.40	5.28	5.35	---	---	---
2	5.66	5.45	5.57	5.28	5.11	5.21	5.34	5.28	5.31	---	---	---
3	5.52	5.46	5.48	5.13	5.07	5.09	5.34	5.29	5.31	---	---	---
4	5.49	5.44	5.47	5.13	5.06	5.10	5.37	5.23	5.28	---	---	---
5	5.52	5.43	5.46	5.14	5.08	5.11	5.30	5.25	5.27	---	---	---
6	5.50	5.34	5.44	5.16	5.09	5.12	5.30	5.19	5.25	---	---	---
7	5.51	5.35	5.44	5.10	5.05	5.08	5.26	4.98	5.15	---	---	---
8	5.55	5.33	5.45	5.20	5.05	5.09	5.07	4.97	5.03	---	---	---
9	5.54	5.46	5.50	5.27	5.03	5.15	5.12	5.04	5.08	---	---	---
10	5.52	5.45	5.48	5.13	4.86	5.03	5.16	5.07	5.12	---	---	---
11	5.53	5.33	5.49	5.06	5.01	5.04	5.19	5.10	5.14	---	---	---
12	5.48	5.32	5.42	5.04	4.99	5.02	5.20	5.14	5.17	5.20	5.15	5.18
13	5.47	5.39	5.44	5.05	5.00	5.03	5.22	5.16	5.19	5.19	5.15	5.17
14	5.46	5.40	5.43	5.05	5.00	5.03	5.24	5.18	5.21	5.22	5.15	5.19
15	5.46	5.40	5.43	5.06	5.02	5.04	5.27	5.19	5.23	5.23	5.16	5.20
16	5.44	5.38	5.41	5.06	5.01	5.04	5.30	5.22	5.26	5.23	5.18	5.20
17	5.44	5.37	5.40	5.08	5.03	5.06	5.31	5.24	5.27	5.24	5.20	5.22
18	5.43	5.35	5.39	5.10	5.05	5.08	5.37	5.20	5.29	5.25	5.20	5.23
19	5.41	5.33	5.37	5.12	5.08	5.10	5.36	5.28	5.32	5.22	5.12	5.19
20	5.38	5.32	5.35	5.59	5.01	5.29	5.36	5.11	5.26	5.22	5.12	5.19
21	5.37	5.30	5.33	5.54	5.24	5.32	5.56	5.28	5.39	5.19	5.12	5.16
22	5.36	5.29	5.33	5.33	5.26	5.30	5.56	5.28	5.35	5.18	5.13	5.16
23	5.35	5.29	5.32	5.27	5.16	5.22	5.42	5.32	5.37	5.18	5.12	5.15
24	5.34	5.27	5.31	5.22	5.16	5.19	5.44	5.32	5.38	5.16	5.13	5.15
25	5.34	5.26	5.31	5.21	5.14	5.18	5.42	5.35	5.38	5.17	5.11	5.13
26	5.36	5.21	5.32	5.21	5.17	5.19	5.45	5.38	5.42	5.14	5.09	5.12
27	5.35	5.23	5.29	5.21	5.15	5.17	5.47	5.39	5.43	5.14	5.11	5.12
28	5.29	5.20	5.26	5.49	5.12	5.22	5.48	5.42	5.46	5.13	5.09	5.11
29	---	---	---	5.99	5.49	5.78	5.71	5.42	5.54	5.12	5.06	5.10
30	---	---	---	6.05	5.59	5.86	5.71	5.46	5.59	5.08	5.02	5.05
31	---	---	---	5.59	5.38	5.47	---	---	---	5.08	5.04	5.06
Month	5.66	5.20	5.41	6.05	4.86	5.19	5.71	4.97	5.29	---	---	---

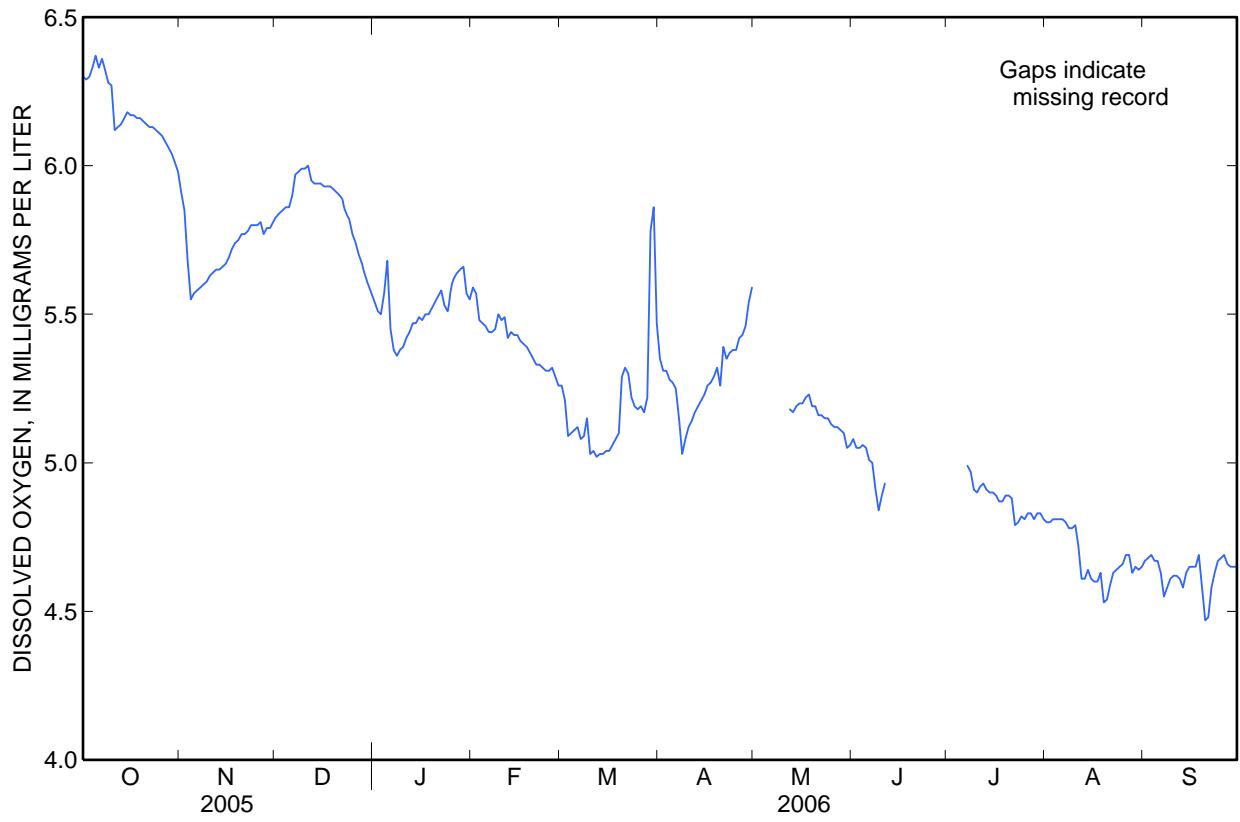
08155500 Barton Springs at Austin, TX—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

[e, estimated]

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	5.09	5.07	5.08	---	---	---	4.82	4.78	4.80	4.70	4.64	4.67
2	5.08	4.97	5.05	---	---	---	4.82	4.78	4.80	4.73	4.65	4.68
3	5.07	5.03	5.05	---	---	---	4.82	4.79	4.81	4.73	4.65	4.69
4	5.07	5.02	5.06	---	---	---	4.84	4.75	4.81	4.71	4.63	4.67
5	5.07	5.03	5.05	---	---	---	4.83	4.80	4.81	4.75	4.64	4.67
6	5.05	4.98	5.01	---	---	---	4.82	4.79	4.81	4.68	4.52	4.63
7	5.02	4.98	5.00	5.01	4.94	4.99	4.82	4.78	4.80	4.61	4.48	4.55
8	5.01	4.82	4.91	5.06	4.88	4.97	4.81	4.74	4.78	4.61	4.56	4.58
9	4.87	4.81	4.84	4.92	4.89	4.91	4.79	4.76	4.78	4.63	4.60	4.61
10	4.93	4.85	4.89	4.93	4.87	4.90	4.80	4.76	4.79	4.63	4.61	4.62
11	4.98	4.87	4.93	4.93	4.90	4.92	4.83	4.55	4.72	4.64	4.61	4.62
12	---	---	---	4.95	4.92	4.93	4.68	4.54	4.61	4.64	4.48	4.61
13	---	---	---	4.93	4.86	4.91	4.68	4.55	4.61	4.62	4.48	4.58
14	---	---	---	4.93	4.86	4.90	4.70	4.58	4.64	4.65	4.61	4.63
15	---	---	---	4.92	4.88	4.90	4.67	4.53	4.61	4.66	4.64	4.65
16	---	---	---	4.91	4.88	4.89	4.65	4.54	4.60	4.67	4.63	4.65
17	---	---	---	4.89	4.85	4.87	4.64	4.56	4.60	4.67	4.64	4.65
18	---	---	---	4.89	4.84	4.87	4.66	4.60	4.63	4.75	4.65	4.69
19	---	---	---	4.92	4.86	4.89	4.63	4.42	4.53	4.75	4.41	4.58
20	---	---	---	4.90	4.88	4.89	4.58	4.50	4.54	4.49	4.44	4.47
21	---	---	---	4.91	4.84	4.88	4.62	4.55	4.59	4.53	4.45	4.48
22	---	---	---	4.88	4.68	4.79	4.68	4.60	4.63	4.62	4.53	4.58
23	---	---	---	4.83	4.76	4.80	4.68	4.61	4.64	4.65	4.61	4.63
24	---	---	---	4.84	4.80	4.82	4.69	4.59	4.65	4.69	4.64	4.67
25	---	---	---	4.84	4.78	4.81	4.70	4.61	4.66	4.70	4.66	4.68
26	---	---	---	4.84	4.80	4.83	4.72	4.63	4.69	4.73	4.66	4.69
27	---	---	---	4.84	4.80	4.83	4.73	4.65	4.69	4.69	4.63	4.66
28	---	---	---	4.84	4.76	4.81	4.70	4.54	4.63	4.68	4.62	4.65
29	---	---	---	4.84	4.82	4.83	4.70	4.59	4.65	4.68	4.63	4.65
30	---	---	---	4.84	4.81	4.83	4.67	4.61	4.64	4.67	4.62	4.65
31	---	---	---	4.82	4.79	4.81	4.69	4.61	4.65	---	---	---
Month	---	---	---	---	---	---	4.84	4.42	4.68	4.75	4.41	4.63

08155500 Barton Springs at Austin, TX—Continued



08155500 Barton Springs at Austin, TX—Continued

TURBIDITY, WATER, UNFILTERED, MONOCHROME NEAR INFRA-RED LED LIGHT SOURCE, 780-900 NM, MULTIPLE BEAM, DETEC
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median
	October			November			December			January		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	1.8	0.5	1.2	---	---	---	---	---	---
5	2.6	1.4	2.0	---	---	---	---	---	---	---	---	---
6	2.8	1.2	1.8	---	---	---	---	---	---	---	---	---
7	2.3	0.9	1.4	---	---	---	---	---	---	---	---	---
8	1.7	0.6	1.2	---	---	---	---	---	---	---	---	---
9	1.6	0.5	1.2	---	---	---	---	---	---	---	---	---
10	2.5	0.8	1.3	---	---	---	---	---	---	---	---	---
11	2.4	0.7	1.4	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Max	---	---	---	---	---	---	---	---	---	---	---	---
Min	---	---	---	---	---	---	---	---	---	---	---	---

08155500 Barton Springs at Austin, TX—Continued

TURBIDITY, WATER, UNFILTERED, MONOCHROME NEAR INFRA-RED LED LIGHT SOURCE, 780-900 NM, MULTIPLE BEAM, DETEC
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

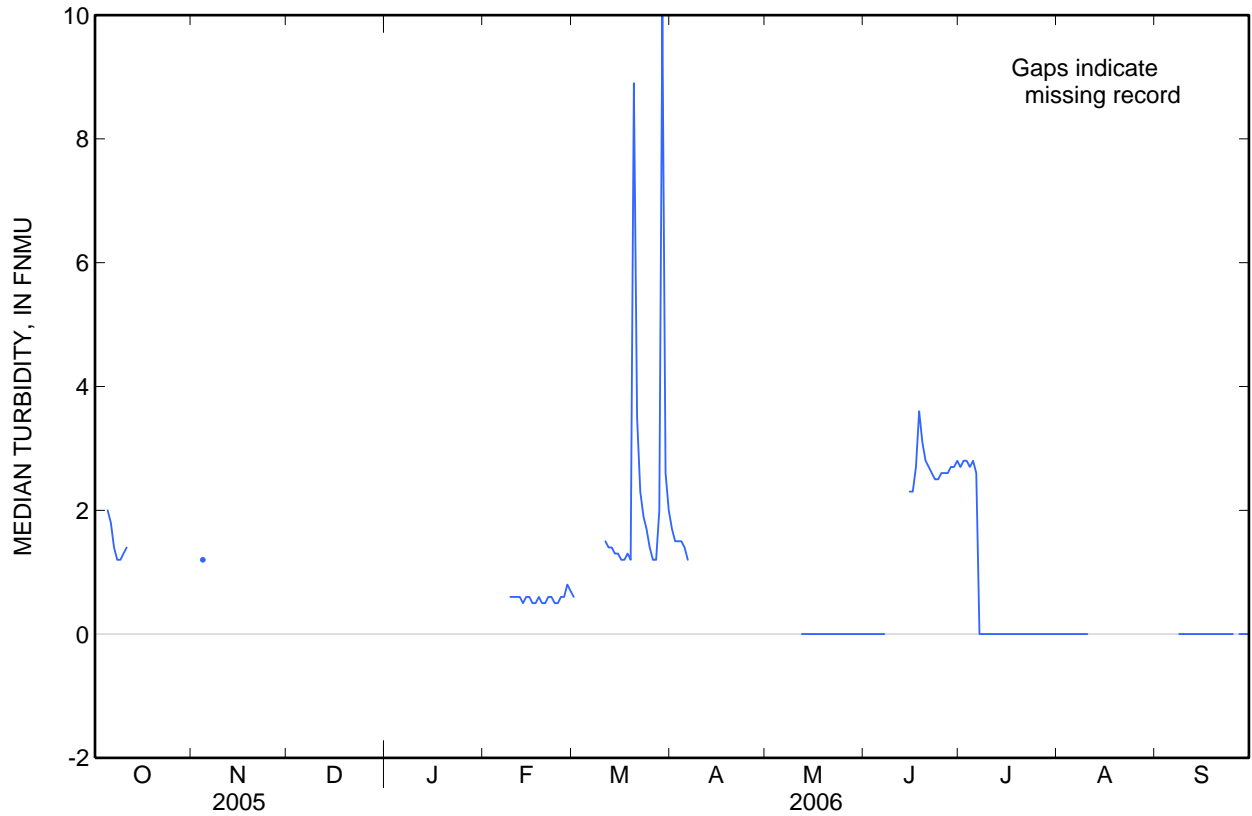
Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median
	February			March			April			May		
1	---	---	---	1.1	0.1	0.6	2.4	1.0	1.7	---	---	---
2	---	---	---	---	---	---	2.2	0.9	1.5	---	---	---
3	---	---	---	---	---	---	2.2	0.9	1.5	---	---	---
4	---	---	---	---	---	---	2.0	0.8	1.5	---	---	---
5	---	---	---	---	---	---	2.0	0.8	1.4	---	---	---
6	---	---	---	---	---	---	1.7	0.5	1.2	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	1.1	0.3	0.6	---	---	---	---	---	---	---	---	---
10	1.2	0.3	0.6	---	---	---	---	---	---	---	---	---
11	1.1	0.2	0.6	1.9	1.1	1.5	---	---	---	---	---	---
12	1.2	0.1	0.6	1.9	1.0	1.4	---	---	---	0.8	0.0	0.0
13	1.2	0.0	0.5	1.7	1.0	1.4	---	---	---	0.0	0.0	0.0
14	1.2	0.1	0.6	1.7	0.9	1.3	---	---	---	0.0	0.0	0.0
15	1.3	0.0	0.6	1.7	0.9	1.3	---	---	---	0.0	0.0	0.0
16	1.0	0.1	0.5	1.7	0.9	1.2	---	---	---	0.0	0.0	0.0
17	1.1	0.0	0.5	1.9	0.8	1.2	---	---	---	0.0	0.0	0.0
18	1.2	0.0	0.6	1.8	0.7	1.3	---	---	---	0.0	0.0	0.0
19	1.2	0.0	0.5	1.8	0.7	1.2	---	---	---	0.0	0.0	0.0
20	1.1	0.1	0.5	15	1.0	8.9	---	---	---	0.0	0.0	0.0
21	1.1	0.2	0.6	8.7	2.2	3.5	---	---	---	0.0	0.0	0.0
22	1.1	0.1	0.6	3.1	1.6	2.3	---	---	---	0.0	0.0	0.0
23	1.0	0.1	0.5	2.6	1.4	1.9	---	---	---	0.0	0.0	0.0
24	1.1	0.1	0.5	2.3	1.0	1.7	---	---	---	0.0	0.0	0.0
25	1.3	0.1	0.6	2.2	0.8	1.4	---	---	---	0.0	0.0	0.0
26	1.2	0.1	0.6	1.8	0.6	1.2	---	---	---	0.0	0.0	0.0
27	1.2	0.2	0.8	1.7	0.7	1.2	---	---	---	0.0	0.0	0.0
28	1.1	0.0	0.7	9.8	0.6	2.0	---	---	---	0.0	0.0	0.0
29	---	---	---	13	4.0	10	---	---	---	0.0	0.0	0.0
30	---	---	---	4.5	1.6	2.6	---	---	---	0.0	0.0	0.0
31	---	---	---	2.9	1.1	2.0	---	---	---	0.0	0.0	0.0
Max	---	---	---	---	---	---	---	---	---	---	---	---
Min	---	---	---	---	---	---	---	---	---	---	---	---

08155500 Barton Springs at Austin, TX—Continued

TURBIDITY, WATER, UNFILTERED, MONOCHROME NEAR INFRA-RED LED LIGHT SOURCE, 780-900 NM, MULTIPLE BEAM, DETEC
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median
	June			July			August			September		
1	0.0	0.0	0.0	3.6	2.1	2.7	0.0	0.0	0.0	---	---	---
2	0.0	0.0	0.0	3.7	1.9	2.8	0.0	0.0	0.0	---	---	---
3	0.0	0.0	0.0	3.5	1.8	2.8	0.0	0.0	0.0	---	---	---
4	0.0	0.0	0.0	3.6	1.9	2.7	0.0	0.0	0.0	---	---	---
5	0.0	0.0	0.0	3.5	2.1	2.8	0.0	0.0	0.0	---	---	---
6	0.0	0.0	0.0	3.6	0.0	2.6	0.0	0.0	0.0	---	---	---
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	---	---
8	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	---	---	---	0.0	0.0	0.0	---	---	---	0.0	0.0	0.0
12	---	---	---	0.0	0.0	0.0	---	---	---	0.0	0.0	0.0
13	---	---	---	0.0	0.0	0.0	---	---	---	0.0	0.0	0.0
14	---	---	---	0.0	0.0	0.0	---	---	---	0.0	0.0	0.0
15	2.9	1.6	2.3	0.0	0.0	0.0	---	---	---	0.0	0.0	0.0
16	3.0	1.6	2.3	0.0	0.0	0.0	---	---	---	0.0	0.0	0.0
17	4.0	1.8	2.7	0.0	0.0	0.0	---	---	---	0.0	0.0	0.0
18	4.5	2.7	3.6	0.0	0.0	0.0	---	---	---	0.0	0.0	0.0
19	3.9	2.5	3.1	0.0	0.0	0.0	---	---	---	0.0	0.0	0.0
20	3.9	2.0	2.8	0.0	0.0	0.0	---	---	---	0.0	0.0	0.0
21	3.6	2.0	2.7	0.1	0.0	0.0	---	---	---	0.0	0.0	0.0
22	3.3	1.8	2.6	0.0	0.0	0.0	---	---	---	0.0	0.0	0.0
23	3.2	1.8	2.5	0.0	0.0	0.0	---	---	---	0.0	0.0	0.0
24	3.2	2.0	2.5	0.0	0.0	0.0	---	---	---	0.0	0.0	0.0
25	3.1	2.0	2.6	0.0	0.0	0.0	---	---	---	0.0	0.0	0.0
26	3.3	2.1	2.6	0.0	0.0	0.0	---	---	---	---	---	---
27	3.3	1.9	2.6	0.0	0.0	0.0	---	---	---	0.0	0.0	0.0
28	3.3	1.9	2.7	0.0	0.0	0.0	---	---	---	0.0	0.0	0.0
29	3.5	2.0	2.7	0.0	0.0	0.0	---	---	---	0.0	0.0	0.0
30	3.5	1.8	2.8	0.0	0.0	0.0	---	---	---	0.0	0.0	0.0
31	---	---	---	0.0	0.0	0.0	---	---	---	---	---	---
Max	---	---	---	3.7	2.1	2.8	---	---	---	---	---	---
Min	---	---	---	0.0	0.0	0.0	---	---	---	---	---	---

08155500 Barton Springs at Austin, TX—Continued



WATER-QUALITY DATA
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Part 1 of 11

[Remark codes: <, less than; E, estimated. Value qualifier codes: 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; o, result determined by alternate method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation.]

Date	Time	Instantaneous discharge, cfs (00061)	Color, water, fltrd, Pt-Co units (00080)	Turbidity white light, det ang 90+/-30 corrctd NTRU (63676)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unf 25 degC (00095)	Temperature, water, deg C (00010)	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)	Residue total at 105 deg. C, suspended, mg/L (00530)	Ammonia + org-N, water, unfltrd mg/L as N (00625)
Mar 21...	0745	33	8	2.5	5.3	7.3	616	21.4	253	308	<1	<10	<.10n
May 07...	1120	48	10	7.1	--	7.1	594	21.4	250	305	<1	12	.12
Aug 08...	0840	--	--	--	5.0	--	--	21.9	--	--	--	--	--

08155500 Barton Springs at Austin, TX—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Part 2 of 11

[Remark codes: <, less than; E, estimated. Value qualifier codes: 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; o, result determined by alternate method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation.]

Date	Ammonia water, unfltrd mg/L as N (00610)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Partic- ulate nitro- gen, susp, water, mg/L (49570)	Total nitro- gen, water, unfltrd mg/L (00600)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Phos- phorus, water, fltrd, mg/L (00666)	Phos- phorus, water, unfltrd mg/L (00665)	Total carbon, suspnd sedimnt total, mg/L (00694)	Inor- ganic carbon, suspnd sedimnt total, mg/L (00688)	Organic carbon, suspnd sedimnt total, mg/L (00689)	Organic carbon, water, unfltrd mg/L (00680)	COD, high level, water, unfltrd mg/L (00340)
Mar 21...	<.04oc	1.36	<.008	--	--	<.02	<.04	<.04n	--	--	--	10.3	<10
May 07...	<.04	1.28	<.008	--	1.4	<.02n	<.04	<.04n	--	--	--	1.7	<10
Aug 08...	--	--	--	<.02	--	--	--	--	.2	<.1	.2	--	--

WATER-QUALITY DATA
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Part 3 of 11

[Remark codes: <, less than; E, estimated. Value qualifier codes: 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; o, result determined by alternate method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation.]

Date	Cadmium water, unfltrd ug/L (01027)	Copper, water, unfltrd recover- able, ug/L (01042)	Iron, water, unfltrd recover- able, ug/L (01045)	Lead, water, unfltrd recover- able, ug/L (01051)	Zinc, water, unfltrd recover- able, ug/L (01092)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,6-Di- ethyl- aniline water fltrd 0.7u GF ug/L (82660)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	OIET, water, fltrd, ug/L (50355)	3- Hydroxy carbo- furan, wat flt 0.7u GF ug/L (49308)
Mar 21...	<.04	.8	44	.06	<2n	<.016	<.04	<.02	<.006	E.012mc	<.08t	<.032t	<.008
May 07...	<.04	1.0	140	.36	<2	<.190td	<.04nd	<.02nd	<.006	E.059mc	<.08td	E.033nd	<.008nd
Aug 08...	--	--	--	--	--	--	--	--	--	--	--	--	--

08155500 Barton Springs at Austin, TX—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Part 4 of 11

[Remark codes: <, less than; E, estimated. Value qualifier codes: 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; o, result determined by alternate method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation.]

Date	Aceto- chlor, water, fltrd, ug/L (49260)	Acifluor- fen, water, fltrd, 0.7u GF (49315)	Ala- chlor, water, fltrd, ug/L (46342)	Aldi- carb sulfone water, fltrd, 0.7u GF (49313)	Aldi- carb sulf- oxide, wat flt 0.7u GF (49314)	Aldi- carb, water, fltrd, 0.7u GF (49312)	alpha- HCH, water, fltrd, ug/L (34253)	Atra- zine, water, fltrd, ug/L (39632)	Azin- phos- methyl, water, fltrd, 0.7u GF (82686)	Bendio- carb, water, fltrd, ug/L (50299)	Ben- flur- alin, water, fltrd, 0.7u GF (82673)	Benomyl water, fltrd, ug/L (50300)	Bensul- furon- methyl, water, fltrd, ug/L (61693)
Mar 21...	<.006	<.028	.005	<.02	<.022mc	<.04mc	<.005	.252	<.050mc	<.02	<.010	<.022	<.02
May 07...	<.006	--r	<.005	<.02nd	<.100mtd	<.15mdc	<.005	.249	<.050mc	<.08td	<.010	<.022nd	<.02nd
Aug 08...	--	--	--	--	--	--	--	--	--	--	--	--	--

WATER-QUALITY DATA
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Part 5 of 11

[Remark codes: <, less than; E, estimated. Value qualifier codes: 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; o, result determined by alternate method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation.]

Date	Ben- tazon, water, fltrd, 0.7u GF (38711)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxynil, water, fltrd, 0.7u GF (49311)	Butyl- ate, water, fltrd, ug/L (04028)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd, 0.7u GF (49310)	Car- baryl, water, fltrd, 0.7u GF (82680)	Carbo- furan, water, fltrd, 0.7u GF (49309)	Carbo- furan, water, fltrd, 0.7u GF (82674)	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chlor- pyrifos water, fltrd, ug/L (38933)
Mar 21...	<.01	<.02	<.03	<.004	.047	<.02	<.041mc	<.016	<.020mc	<.02	<.032mc	<.04vmc	<.005
May 07...	<.02td	<.02nd	<.04nd	<.004	<.018nd	<.02d	<.041mtc	<.016nd	<.020mc	<.02nd	<.032mn d	<.05d	<.005
Aug 08...	--	--	--	--	--	--	--	--	--	--	--	--	--

08155500 Barton Springs at Austin, TX—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Part 6 of 11

[Remark codes: <, less than; E, estimated. Value qualifier codes: 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; o, result determined by alternate method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation.]

Date	cis-Permethrin water fltrd 0.7u GF ug/L (82687)	Clopyralid, water, fltrd 0.7u GF ug/L (49305)	Cyanazine, water, fltrd, ug/L (04041)	Cycloate, water, fltrd, ug/L (04031)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diazinon, water, fltrd, ug/L (39572)	Dicamba water fltrd 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)	Diel- drin, water, fltrd, ug/L (39381)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)
Mar 21...	<.006	<.02mc	<.018	<.01	<.03	<.003	<.012	<.005	<.04	<.03	<.009	<.04	<.01
May 07...	<.006	<.07mtd	<.018	<.01nd	<.03nd	<.003	<.012	<.005	<.04nd	<.03nd	<.009	--r	<.01nd
Aug 08...	--	--	--	--	--	--	--	--	--	--	--	--	--

WATER-QUALITY DATA
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Part 7 of 11

[Remark codes: <, less than; E, estimated. Value qualifier codes: 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; o, result determined by alternate method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation.]

Date	Disulfoton, water, fltrd 0.7u GF ug/L (82677)	Diuron, water, fltrd 0.7u GF ug/L (49300)	EPTC, water, fltrd 0.7u GF ug/L (82668)	Ethalfluralin, water, fltrd 0.7u GF ug/L (82663)	Ethoprop, water, fltrd 0.7u GF ug/L (82672)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Flumetsulam, water, fltrd, ug/L (61694)	Fluometuron water fltrd 0.7u GF ug/L (38811)	Fonofos water, fltrd, ug/L (04095)
Mar 21...	<.02mc	<.02v	<.004	<.009	<.005	<.02	<.029mc	<.013	<.024	<.016mc	<.04	<.02	<.003
May 07...	<.02mc	<.02d	<.004	<.009	<.012	<.10d	<.029mc	<.013	<.024	<.016mc	<.04nd	<.02nd	<.005
Aug 08...	--	--	--	--	--	--	--	--	--	--	--	--	--

08155500 Barton Springs at Austin, TX—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Part 8 of 11

[Remark codes: <, less than; E, estimated. Value qualifier codes: 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; o, result determined by alternate method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation.]

Date	Imaza- quin, water, fltrd, ug/L (50356)	Imaze- thapyr, water, fltrd, ug/L (50407)	Imida- cloprid water, fltrd, ug/L (61695)	Lindane water, fltrd, ug/L (39341)	Linuron water fltrd 0.7u GF ug/L (38478)	Linuron water fltrd 0.7u GF ug/L (82666)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)
Mar 21...	<.04mc	<.04	<.020	<.004	<.01	<.035	<.027	<.03	<.01	<.01	<.010	<.020mc	<.015
May 07...	<.04mnd	<.04nd	<.020nd	<.004	<.01nd	<.035	<.027	<.07td	<.10d	<.03td	<.034td	<.070mtd	<.015
Aug 08...	--	--	--	--	--	--	--	--	--	--	--	--	--

WATER-QUALITY DATA
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Part 9 of 11

[Remark codes: <, less than; E, estimated. Value qualifier codes: 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; o, result determined by alternate method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation.]

Date	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Moli- nate, water, fltrd 0.7u GF ug/L (82671)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Naprop- amide, water, fltrd 0.7u GF ug/L (82684)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDE, water, fltrd, ug/L (34653)	Para- thion, water, fltrd, ug/L (39542)
Mar 21...	.006	<.006	<.07mc	<.003	<.04	<.007	<.01	<.04	<.02	<.01	<.03	<.003	<.010
May 07...	<.006	<.028	<.07mdc	<.003	<.04nd	<.007	<.01nd	<.04nd	<.02nd	<.02td	<.05nd	<.003	<.010
Aug 08...	--	--	--	--	--	--	--	--	--	--	--	--	--

08155500 Barton Springs at Austin, TX—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Part 10 of 11

[Remark codes: <, less than; E, estimated. Value qualifier codes: 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; o, result determined by alternate method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation.]

Date	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)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, 0.7u GF ug/L (04037)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propa- chlor, water, fltrd, 0.7u GF ug/L (04024)	Pro- panil, water, fltrd 0.7u GF ug/L (82679)	Propar- gite, water, fltrd 0.7u GF ug/L (82685)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, 0.7u GF ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Siduron water, fltrd, 0.7u GF ug/L (38548)
Mar 21...	<.004	<.022	<.011	<.03	<.01	<.004	<.025	<.011	<.02	<.030	<.01	<.008	<.02
May 07...	<.004	<.022	<.055	<.03nd	<.01	<.004	<.010	<.011	<.02	<.030nd	<.01nd	<.008nd	<.02nd
Aug 08...	--	--	--	--	--	--	--	--	--	--	--	--	--

WATER-QUALITY DATA
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Part 11 of 11

[Remark codes: <, less than; E, estimated. Value qualifier codes: 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; o, result determined by alternate method; t, below the long-term MDL; v, analyte detected in laboratory blank. Null value qualifier codes: r, sample ruined in preparation.]

Date	Sima- zine, water, fltrd, 0.7u GF ug/L (04035)	Sulfo- met- ruron, water, fltrd, 0.7u GF ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd 0.7u GF ug/L (82665)	Terba- cil, water, fltrd, 0.7u GF ug/L (04032)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Thio- bencarb water fltrd 0.7u GF ug/L (82681)	Tri- allate, water, fltrd 0.7u GF ug/L (82678)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	Sus- pended sedi- ment concen- tration mg/L (80154)	Sus- pended sedi- ment dis- charge, tons/d (80155)
Mar 21...	.012	<.090	<.02	<.034mc	<.016	<.02	<.010	<.006	<.03	<.009	1	.09
May 07...	.016	<.111d	<.02	<.034mc	<.026td	<.02	<.010	<.006	<.03nd	<.009	28	3.6
Aug 08...	--	--	--	--	--	--	--	--	--	--	--	--