Water-Data Report 2008

08116650 Brazos River near Rosharon, TX

Lower Brazos Basin
Lower Brazos Subbasin

LOCATION.--Lat 29°20′58″, long 95°34′56″ referenced to North American Datum of 1927, Fort Bend County, TX, Hydrologic Unit 12070104, on right bank at downstream side of bridge on Farm Road 1462, 2.0 mi downstream from Big Creek, 2.1 mi upstream from Cow Creek, 7.3 mi west of Rosharon, and at mile 56.7.

DRAINAGE AREA.--45,339 mi^2 of which 9,566 mi^2 probably is noncontributing.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Apr. 1967 to Sept. 1980, Apr. 1984 to current year.

REVISED RECORDS.--WDR TX-76-2: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is NGVD of 1929. Satellite telemeter at station.

REMARKS.--Records good except those for estimated daily discharges, which are poor. Since installation of gage in Apr. 1967, at least 10% of contributing drainage area has been regulated. Water is diverted above station for irrigation, industrial, and municipal supply which materially affects low flows. Some records listed in the "Period of Record" for surface water and water quality may not be available electronically.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum elevation since at least 1884, 56.4 ft about Dec. 11, 1913, from information by the Texas Department of Transportation.

08116650 Brazos River near Rosharon, TX—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
DAILY MEAN VALUES
[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	12,600	5,460	4,570	2,460	2,910	3,370	5,270	5,520	5,380	1,360	277	1,970
2	10,600	4,430	4,450	2,280	2,580	3,030	4,780	8,810	4,900	1,130	228	1,720
3	8,700	3,810	4,000	2,150	2,590	2,770	4,470	9,770	4,410	1,040	179	1,630
4	7,250	3,520	3,420	2,090	3,290	2,520	4,360	9,190	4,420	1,080	194	1,520
5	6,410	3,310	3,080	2,080	3,380	2,260	3,980	8,570	4,140	1,100	475	1,460
6	6,010	3,260	3,020	1,990	3,230	e2,360	3,560	8,100	3,460	1,160	806	1,340
7	6,010	3,290	3,010	1,910	3,040	e4,250	3,630	11,300	3,020	1,060	463	1,070
8	6,960	3,130	2,850	1,930	2,850	3,650	4,210	14,400	2,980	989	377	846
9	8,680	2,900	2,790	1,940	2,680	3,240	4,400	11,900	2,650	1,010	833	662
10	9,570	2,730	2,790	1,880	2,460	3,920	4,850	11,900	2,240	893	1,140	522
11	9,640	2,600	2,660	1,860	2,220	4,720	5,470	10,600	2,190	861	1,300	887
12	9,320	2,500	2,500	1,830	2,150	5,010	5,450	8,070	2,420	718	1,130	2,330
13	9,300	2,450	2,570	1,900	2,330	7,920	4,870	6,180	2,460	580	875	2,670
14	9,590	2,380	2,520	1,780	2,260	10,100	4,350	5,440	2,380	451	684	3,720
15	9,780	2,250	2,740	1,770	2,140	10,700	3,790	5,400	2,310	362	464	3,530
16	15,700	2,240	3,730	3,660	2,120	10,400	4,160	5,090	2,170	329	614	3,530
17	15,600	2,410	3,440	4,500	3,310	9,180	4,820	6,810	1,860	307	884	3,740
18	11,800	5,670	5,350	2,900	4,070	7,800	4,780	17,500	1,780	283	951	2,960
19	10,800	10,200	6,580	7,930	10,800	6,850	4,440	24,700	1,550	280	959	2,410
20	11,300	11,800	5,560	9,680	13,100	5,940	4,090	22,700	1,360	245	1,310	2,120
21	11,200	9,210	5,060	6,380	14,200	5,640	4,120	16,400	1,310	229	1,490	1,940
22	10,200	7,810	5,100	4,670	11,800	6,090	4,140	11,900	1,180	223	1,870	1,750
23	9,380	6,080	5,100	5,400	9,780	7,090	4,010	9,690	1,020	541	5,070	1,510
24	8,930	4,810	4,510	6,310	8,410	9,510	4,150	9,450	969	911	8,640	1,230
25	8,780	6,370	3,910	4,840	7,050	9,610	3,810	9,890	964	1,340	6,980	968
26	8,530	7,610	3,530	4,240	5,780	8,410	e3,260	9,700	1,040	867	e5,320	726
27	8,340	6,680	3,270	3,770	4,780	7,510	e2,980	9,120	1,120	534	e4,000	542
28	8,060	5,180	3,030	3,460	4,090	7,010	2,900	8,400	1,020	376	3,450	437
29	7,550	4,790	2,760	3,300	3,670	6,930	2,850	e7,450	1,250	269	2,920	334
30	7,050	4,590	2,540	3,280	---	6,730	2,990	6,430	1,430	247	2,510	284
31	6,510	---	2,520	3,080	---	6,040	---	5,840	---	313	2,090	---
Total	290,150	143,470	112,960	107,250	143,070	190,560	124,940	316,220	69,383	21,088	58,483	50,358
Mean	9,360	4,782	3,644	3,460	4,933	6,147	4,165	10,200	2,313	680	1,887	1,679
Max	15,700	11,800	6,580	9,680	14,200	10,700	5,470	24,700	5,380	1,360	8,640	3,740
Min	6,010	2,240	2,500	1,770	2,120	2,260	2,850	5,090	964	223	179	284
Ac-ft	575,500	284,600	224,100	212,700	283,800	378,000	247,800	627,200	137,600	41,830	116,000	99,890

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1967 - 2008 [h], BY WATER YEAR (WY)

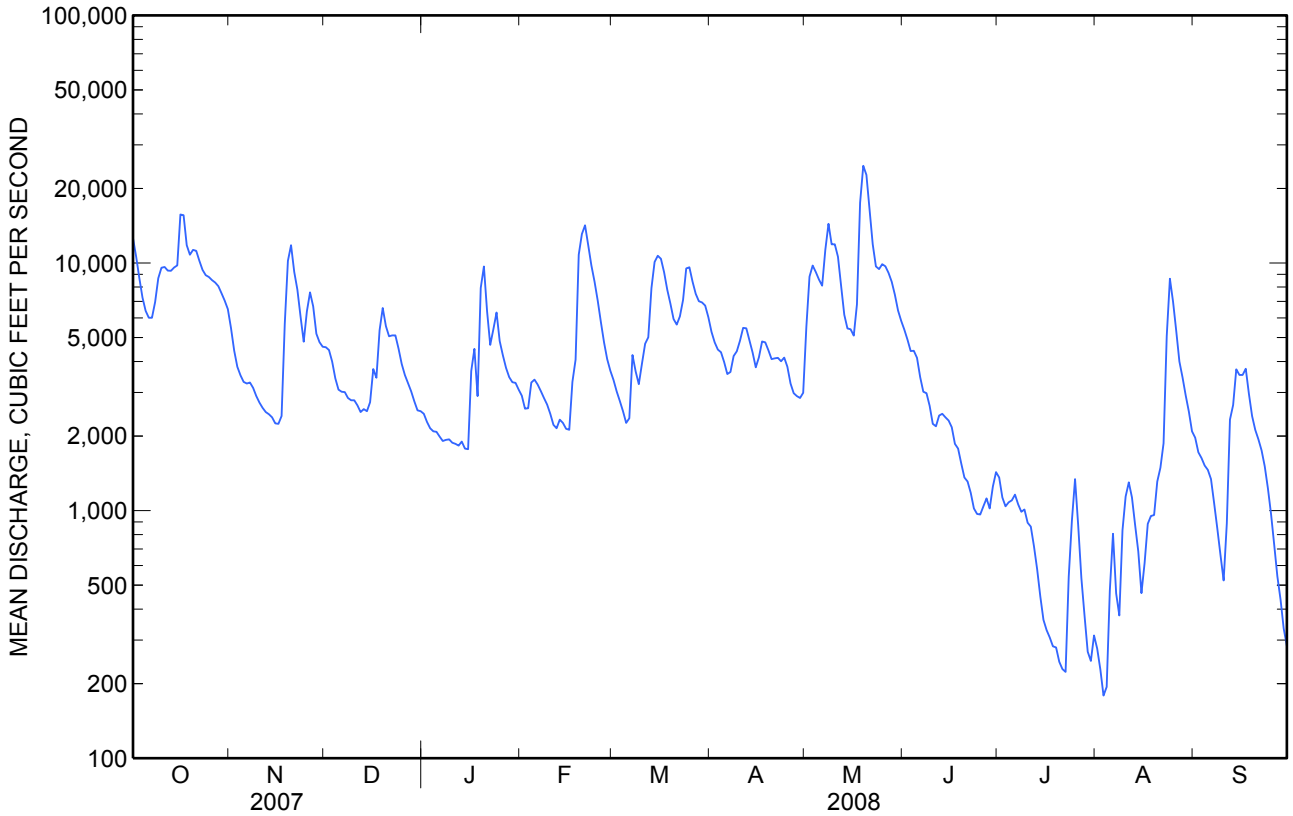
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	5,243	6,728	8,238	10,090	10,270	12,210	10,020	12,290	12,060	6,045	3,205	3,648
Max	24,240	33,580	28,820	70,560	60,530	60,170	32,050	39,370	42,090	59,930	24,250	19,370
(WY)	(1974)	(1975)	(2005)	(1992)	(1992)	(1992)	(1977)	(1990)	(2007)	(2007)	(2007)	(1974)
Min	342	290	504	665	436	498	511	312	367	246	400	347
(WY)	(2000)	(1989)	(2000)	(2000)	(2000)	(1971)	(1996)	(1978)	(1971)	(1971)	(2000)	(2000)

08116650 Brazos River near Rosharon, TX—Continued

SUMMARY STATISTICS

	Calendar Year 2007		Water Year 2008		Water Years 1967 - 2008 [h]	
Annual total	7,591,460		1,627,932			
Annual mean	20,800		4,448		8,486	
Highest annual mean					29,050	1992
Lowest annual mean					990	2000
Highest daily mean	67,100	Jul 6	24,700	May 19	83,900	Oct 22, 1994
Lowest daily mean	1,150	Mar 9	179	Aug 3	27	Jul 21, 2000
Annual seven-day minimum	1,240	Mar 6	244	Jul 29	44	Apr 4, 1967
Maximum peak flow			25,400	May 19	84,400	Oct 22, 1994
Maximum peak stage			27.81	May 19	51.89	Jan 3, 1992
Annual runoff (ac-ft)	15,060,000		3,229,000		6,148,000	
10 percent exceeds	54,300		9,620		22,000	
50 percent exceeds	13,800		3,400		3,600	
90 percent exceeds	2,740		842		728	

[h] See Period of Record paragraph.



08116650 Brazos River near Rosharon, TX—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--
CHEMICAL DATA: Oct. 1967 to Sept. 1980, April 2008 to current year.
BIOCHEMICAL DATA: Oct. 1967 to Sept. 1980, April 2008 to current year.
SEDIMENT DATA: Oct. 1974 to Sept. 1980, April 2008 to current year.
SPECIFIC CONDUCTANCE: Oct. 1967 to Sept. 1980, April 2008 to current year.
WATER TEMPERATURE: Oct. 1967 to Sept. 1980, April 2008 to current year.

REMARKS.—Beginning in April 2008, water-quality data collected as part of USGS National Monitoring Network (NMN). Some records listed in the "Period of Record" for surface water and water quality may not be available electronically

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Part 1 of 12

[QC, quality control sample. Remark codes: <, less than; E, estimated.]

Date	Time	Sample medium and type	Altitude of land surface feet (72000)	Instantaneous discharge, ft3/s (00061)	Drainage area, mi2 (81024)	Turbdty white light, det ang 90+/-30 corrctd NTRU (63676)	UV absorbance, 254 nm, wat flt units /cm (50624)	UV absorbance, 280 nm, wat flt units /cm (61726)	Barometric pressure, mm Hg (00025)
Apr									
28...	1400	Surface water, regular	.0	2,900	45,339	110	.115	.083	771
May									
28...	1110	Surface water, regular	.0	8,610	45,339	300	.121	.088	759
Jun									
17...	1120	Surface water, regular	.0	1,770	45,339	49	.083	.059	759
Jul									
01...	1150	Surface water, regular	.0	760	45,339	43	.074	.052	760
15...	1050	Surface water, regular	.0	366	45,339	38	.082	.059	758
29...	1030	Surface water, regular	.0	278	45,339	26	.083	.059	756
Aug									
15...	1050	Surface water, regular	.0	430	45,339	25	.079	.056	756
29...	1130	Surface water, regular	.0	3,150	45,339	390	.184	.139	756
29...	*1131*	*QC - Surface water, replicate*	*.0*	*--*	*45,339*	*410*	*.183*	*.139*	*756*

08116650 Brazos River near Rosharon, TX—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 2 of 12
[QC, quality control sample. Remark codes: <, less than; E, estimated.]

Date	Dis-solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	pH, water, unfltrd lab, std units (00403)	Specif. conduc-tance, wat unf lab, µS/cm 25 degC (90095)	Specif-ic conduc-tance, wat unf µS/cm 25 degC (00095)	Temper-ature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnes-ium, water, fltrd, mg/L (00925)	Potas-sium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Alka-linity, wat flt fxd end lab, mg/L as CaCO3 (29801)	Alka-linity, wat flt inf tit field, mg/L as CaCO3 (39086)	Bicar-bonate, wat flt infl pt titr., field, mg/L (00453)
Apr													
28...	10.6	8.4	8.4	826	851	23.8	65.5	13.1	5.34	87.5	160	161	E190
May													
28...	6.6	7.7	8.3	514	528	28.6	50.9	8.59	4.98	33.6	143	140	E168
Jun													
17...	8.5	8.1	8.3	1,030	106	31.1	68.3	17.2	5.60	112	177	191	E230
Jul													
01...	8.7	8.2	8.2	1,060	1,080	30.0	68.9	19.0	5.53	110	198	179	E213
15...	10.3	8.0	8.3	1,070	1,090	30.9	71.2	20.2	5.77	113	218	210	E250
29...	6.8	7.8	8.2	979	1,020	30.6	66.1	20.7	5.71	103	209	206	248
Aug													
15...	8.7	8.7	8.2	999	1,020	30.1	56.8	20.8	6.28	111	194	243	293
29...	7.5	7.7	8.2	454	461	30.3	35.6	6.24	6.00	42.9	98	94	114
29...	--	--	*8.2*	*451*	--	--	*35.8*	*6.22*	*6.03*	*42.6*	*98*	--	--

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 3 of 12
[QC, quality control sample. Remark codes: <, less than; E, estimated.]

Date	Carbon-ate, wat flt infl pt titr., field, mg/L (00452)	Chlor-ide, water, fltrd, mg/L (00940)	Fluor-ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L as SiO2 (00955)	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrate + nitrite water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Partic-ulate nitro-gen, susp, water, mg/L (49570)	Ortho-phos-phate, water, fltrd, mg/L as P (00671)
Apr													
28...	E3	125	.25	6.22	70.3	499	.31	1.4	<.020	.28	.014	.63	E.005
May													
28...	E1	48.9	.25	8.23	35.8	296	.37	.86	<.020	.52	.002	.69	.061
Jun													
17...	E2	168	.30	9.00	88.8	587	.31	.64	<.020	<.04	<.002	.50	.012
Jul													
01...	E3	162	.30	7.99	91.9	613	.29	.66	<.020	<.04	<.002	.88	.017
15...	E3	161	.34	11.6	86.8	629	.26	.86	<.020	<.04	<.002	.57	.039
29...	2	129	.31	12.1	74.7	551	.29	.98	<.020	<.04	<.002	.66	.064
Aug													
15...	1	142	.37	13.7	91.8	581	.32	.98	<.020	<.04	<.002	.79	.054
29...	.0	50.4	.24	8.63	36.4	282	.35	1.0	<.020	.91	.004	.74	.125
29...	--	*50.3*	*.23*	*8.62*	*36.3*	*274*	*.34*	*1.0*	*<.020*	*.91*	*.004*	*.90*	*.128*

08116650 Brazos River near Rosharon, TX—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 4 of 12
[QC, quality control sample. Remark codes: <, less than; E, estimated.]

Date	Phosphorus, water, fltrd, mg/L as P (00666)	Phosphorus, water, unfltrd mg/L as P (00665)	Total carbon, suspnd sedimnt total, mg/L (00694)	Inorganic carbon, suspnd sedimnt total, mg/L (00688)	Organic carbon, suspnd sedimnt total, mg/L (00689)	Organic carbon, water, fltrd, mg/L (00681)	Arsenic water, fltrd, µg/L (01000)	Boron, water, fltrd, µg/L (01020)	Iron, water, fltrd, µg/L (01046)	Lithium water, fltrd, µg/L (01130)	Selenium, water, fltrd, µg/L (01145)	Strontium, water, fltrd, µg/L (01080)	Vanadium, water, fltrd, µg/L (01085)
Apr													
28...	<.04	.23	5.3	.9	4.4	4.0	2.1	119	<8	14.4	.29	592	3.4
May													
28...	.06	.38	17.9	2.7	15.2	4.7	2.6	78	<8	7.2	.33	428	4.8
Jun													
17...	E.02	.11	4.7	<.04	4.7	3.9	2.7	155	<8	14.7	.42	792	4.6
Jul													
01...	<.04	.12	6.2	<.04	6.2	3.5	2.9	167	<8	15.3	.50	793	4.6
15...	.05	.16	4.3	<.04	4.3	3.7	4.1	173	<8	15.5	.43	812	4.3
29...	.06	.23	5.0	<.04	5.0	3.7	5.2	187	<8	16.3	.41	822	4.3
Aug													
15...	.06	.16	5.6	<.04	5.6	4.0	5.7	178	<8	14.0	.49	800	5.6
29...	.13	.45	9.9	1.3	8.6	5.4	3.5	83	<8	6.1	.40	309	7.0
29...	*.13*	*.46*	*13.9*	*1.4*	*12.5*	*5.3*	*3.5*	*82*	*<8*	*6.0*	*.41*	*310*	*7.1*

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 5 of 12
[QC, quality control sample. Remark codes: <, less than; E, estimated.]

Date	1-Naphthol, water, fltrd 0.7u GF µg/L (49295)	2,6-Diethylaniline water, fltrd 0.7u GF µg/L (82660)	2Chloro-2',6'-diethyl acetanilide wat flt µg/L (61618)	CIAT, water, fltrd, µg/L (04040)	2-Ethyl-6-methylaniline water, fltrd, µg/L (61620)	3,4-Dichloroaniline water, fltrd, µg/L (61625)	3,5-Dichloroaniline water, fltrd, µg/L (61627)	4-Chloro-2methyl phenol, water, fltrd, µg/L (61633)	Acetochlor, water, fltrd, µg/L (49260)	Alachlor, water, fltrd, µg/L (46342)	alpha-Endosulfan, water, fltrd, µg/L (34362)	alpha-HCH-d6, surrog, Sch2003 wat flt percent recovry (99995)	Atrazine, water, fltrd, µg/L (39632)
Apr													
28...	<.04	<.006	E.006	E.134	<.010	E.022	<.008	<.005	<.006	.038	<.006	91.8	1.95
May													
28...	<.04	<.006	<.010	E.047	<.010	<.006	<.008	<.005	<.006	.009	<.006	96.0	.231
Jun													
17...	<.04	<.006	<.010	E.029	<.010	E.007	<.008	<.005	<.006	<.006	<.006	95.3	.159
Jul													
01...	<.04	<.006	<.010	E.035	<.010	E.006	<.008	<.005	<.006	<.006	<.006	91.2	.138
15...	<.04	<.006	<.010	E.031	<.010	E.011	<.008	<.005	<.006	<.006	<.006	103	.161
29...	<.04	<.006	<.010	E.032	<.010	E.010	<.008	<.005	<.006	<.006	<.006	94.6	.142
Aug													
15...	<.04	<.006	<.010	E.032	<.010	E.008	<.008	<.005	<.006	<.006	<.006	90.5	.094
29...	<.04	E.006	<.010	E.023	<.010	E.008	<.008	<.005	<.006	<.006	<.006	81.2	.076
29...	--	--	--	--	--	--	--	--	--	--	--	--	--

08116650 Brazos River near Rosharon, TX—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 6 of 12
[QC, quality control sample. Remark codes: <, less than; E, estimated.]

Date	Azinphosmethyl oxon, water, fltrd, µg/L (61635)	Azinphosmethyl, water, fltrd 0.7u GF µg/L (82686)	Benfluralin, water, fltrd 0.7u GF µg/L (82673)	Carbaryl, water, fltrd 0.7u GF µg/L (82680)	Carbofuran, water, fltrd 0.7u GF µg/L (82674)	Chlorpyrifos oxon, water, fltrd, µg/L (61636)	Chlorpyrifos water, fltrd, µg/L (38933)	cis-Permethrin water fltrd 0.7u GF µg/L (82687)	cis-Propiconazole, water, fltrd, µg/L (79846)	Cyanazine, water, fltrd, µg/L (04041)	Cyfluthrin, water, fltrd, µg/L (61585)	lambda-Cyhalothrin, water, fltrd, µg/L (61595)	Cypermethrin water, fltrd, µg/L (61586)
Apr													
28...	<.04	<.120	<.010	<.060	<.020	<.06	<.005	<.010	<.006	<.020	<.016	<.004	<.014
May													
28...	<.04	<.120	<.010	<.060	<.020	<.06	<.005	<.010	<.006	<.020	<.016	<.004	<.014
Jun													
17...	<.04	<.120	<.010	<.060	<.020	<.06	<.005	<.010	<.006	<.020	<.016	<.004	<.014
Jul													
01...	<.04	<.120	<.010	<.060	<.020	<.06	<.005	<.010	E.005	<.020	<.016	<.004	<.014
15...	<.04	<.120	<.010	<.060	<.020	<.06	<.005	<.010	E.017	<.020	<.016	<.004	<.014
29...	<.06	<.120	<.010	<.060	<.020	<.06	<.005	<.010	E.009	<.020	<.016	<.004	<.014
Aug													
15...	<.04	<.120	<.010	<.060	<.020	<.06	<.005	<.010	E.003	<.020	<.016	<.004	<.014
29...	<.04	<.120	<.010	<.060	<.020	<.06	<.005	<.010	E.003	<.020	<.016	<.004	<.014
29...	--	--	--	--	--	--	--	--	--	--	--	--	--

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 7 of 12
[QC, quality control sample. Remark codes: <, less than; E, estimated.]

Date	DCPA, water, fltrd 0.7u GF µg/L (82682)	Desulfinylfipronil, water, fltrd, µg/L (62170)	Diazinon, water, fltrd, µg/L (39572)	Diazinon-d10 surrog, Sch2003 wat flt percent recovry (99994)	Dicrotophos, water, fltrd, µg/L (38454)	Dieldrin, water, fltrd, µg/L (39381)	Dimethoate, water, fltrd 0.7u GF µg/L (82662)	Disulfoton sulfone water, fltrd, µg/L (61640)	Disulfoton, water, fltrd 0.7u GF µg/L (82677)	Endosulfan sulfate water, fltrd, µg/L (61590)	EPTC, water, fltrd 0.7u GF µg/L (82668)	Ethion monoxon water, fltrd, µg/L (61644)	Ethion, water, fltrd, µg/L (82346)
Apr													
28...	<.003	E.003	<.005	104	<.08	<.009	<.006	<.01	<.04	<.022	<.002	<.02	<.006
May													
28...	<.003	<.012	<.005	139	<.08	<.009	<.006	<.01	<.04	<.022	<.002	<.02	<.006
Jun													
17...	<.003	E.005	<.005	130	<.08	<.009	<.006	<.01	<.04	<.022	<.002	<.02	<.006
Jul													
01...	<.003	E.005	<.005	111	<.08	<.009	<.006	<.01	<.04	<.022	<.002	<.02	<.006
15...	<.003	E.005	<.005	121	<.08	<.009	<.006	<.01	<.04	<.022	<.002	<.02	<.006
29...	<.003	E.006	<.005	119	<.08	<.009	<.006	<.01	<.04	<.022	<.002	<.02	<.006
Aug													
15...	<.003	E.005	<.005	115	<.08	<.009	<.006	<.01	<.04	<.022	<.002	<.02	<.006
29...	<.003	E.005	<.005	111	<.08	<.009	<.006	<.01	<.04	<.022	<.002	<.02	<.006
29...	--	--	--	--	--	--	--	--	--	--	--	--	--

08116650 Brazos River near Rosharon, TX—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 8 of 12
[QC, quality control sample. Remark codes: <, less than; E, estimated.]

Date	Ethoprop, water, fltrd 0.7u GF µg/L (82672)	Fenamiphos sulfone water, fltrd, µg/L (61645)	Fenamiphos sulfoxide, water, fltrd, µg/L (61646)	Fenamiphos, water, fltrd, µg/L (61591)	Desulfinylfipronil amide, wat flt µg/L (62169)	Fipronil sulfide water, fltrd, µg/L (62167)	Fipronil sulfone water, fltrd, µg/L (62168)	Fipronil, water, fltrd, µg/L (62166)	Fonofos water, fltrd, µg/L (04095)	Hexazinone, water, fltrd, µg/L (04025)	Iprodione, water, fltrd, µg/L (61593)	Isofenphos, water, fltrd, µg/L (61594)	Malaoxon, water, fltrd, µg/L (61652)
Apr													
28...	<.012	<.053	<.20	<.03	<.029	<.013	<.024	E.004	<.010	<.008	<.01	<.006	<.020
May													
28...	<.012	<.053	<.20	<.03	<.029	<.013	<.024	<.020	<.010	<.008	<.01	<.006	<.020
Jun													
17...	<.012	<.053	<.20	<.03	<.029	<.013	<.024	<.020	<.010	<.008	<.01	<.006	<.020
Jul													
01...	<.012	<.053	<.20	<.03	<.029	E.007	<.024	E.008	<.010	<.008	<.01	<.006	<.020
15...	<.012	<.053	<.20	<.03	<.029	<.013	<.024	<.020	<.010	<.008	<.01	<.006	<.020
29...	<.012	<.053	<.20	<.03	E.008	E.007	<.024	E.007	<.010	<.008	<.01	<.006	<.020
Aug													
15...	<.012	<.053	<.20	<.03	<.029	E.007	<.024	<.020	<.010	<.008	<.01	<.006	<.020
29...	<.012	<.053	<.20	<.03	<.029	<.013	<.024	E.006	<.010	<.008	<.01	<.006	<.020
29...	--	--	--	--	--	--	--	--	--	--	--	--	--

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 9 of 12
[QC, quality control sample. Remark codes: <, less than; E, estimated.]

Date	Malathion, water, fltrd, µg/L (39532)	Metalaxyl, water, fltrd, µg/L (61596)	Methidathion, water, fltrd, µg/L (61598)	Methyl paraoxon, water, fltrd, µg/L (61664)	Methyl parathion, water, fltrd 0.7u GF µg/L (82667)	Metolachlor, water, fltrd, µg/L (39415)	Metribuzin, water, fltrd, µg/L (82630)	Molinate, water, fltrd 0.7u GF µg/L (82671)	Myclobutanil water, fltrd, µg/L (61599)	Oxyfluorfen, water, fltrd, µg/L (61600)	Pendimethalin, water, fltrd 0.7u GF µg/L (82683)	Phorate oxon, water, fltrd, µg/L (61666)	Phorate water, fltrd 0.7u GF µg/L (82664)
Apr													
28...	<.016	<.007	<.004	<.01	<.008	.511	<.012	<.003	E.007	<.006	<.012	<.03	<.040
May													
28...	<.016	<.007	<.004	<.01	<.008	.056	<.012	<.003	<.010	<.006	<.012	<.03	<.040
Jun													
17...	<.016	<.007	<.004	<.01	<.008	.027	<.012	<.003	<.010	<.006	<.012	<.03	<.040
Jul													
01...	E.009	<.007	<.004	<.01	<.008	.029	<.012	<.003	<.010	<.006	<.012	<.03	<.040
15...	<.016	<.007	<.004	<.01	<.008	.020	<.012	<.003	<.010	<.006	<.012	<.03	<.040
29...	E.009	<.007	<.004	<.01	<.008	.014	<.012	<.003	.011	<.006	<.012	<.03	<.040
Aug													
15...	<.016	<.007	<.004	<.01	<.008	.011	<.012	<.003	<.010	<.006	<.012	<.03	<.040
29...	.030	<.007	<.004	<.01	<.008	.049	<.012	<.003	<.010	<.006	<.012	<.03	<.040
29...	--	--	--	--	--	--	--	--	--	--	--	--	--

08116650 Brazos River near Rosharon, TX—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 10 of 12
[QC, quality control sample. Remark codes: <, less than; E, estimated.]

Date	Phosmet oxon, water, fltrd, µg/L (61668)	Phosmet water, fltrd, µg/L (61601)	Prometon, water, fltrd, µg/L (04037)	Prometryn, water, fltrd, µg/L (04036)	Propyzamide, water, fltrd 0.7u GF µg/L (82676)	Propanil, water, fltrd 0.7u GF µg/L (82679)	Propargite, water, fltrd 0.7u GF µg/L (82685)	Simazine, water, fltrd, µg/L (04035)	Tebuthiuron water, fltrd 0.7u GF µg/L (82670)	Tefluthrin, water, fltrd, µg/L (61606)	Terbufos oxon sulfone water, fltrd, µg/L (61674)	Terbufos, water, fltrd 0.7u GF µg/L (82675)	Terbuthylazine, water, fltrd, µg/L (04022)
Apr													
28...	<.05	<.008	E.01	.007	<.004	.018	<.04	.096	<.02	<.003	<.04	<.02	<.01
May													
28...	<.05	<.008	E.01	<.006	<.004	<.006	<.04	.027	<.02	<.003	<.04	<.02	<.01
Jun													
17...	<.05	<.008	E.01	.006	<.004	<.006	<.04	.028	<.02	<.003	<.04	<.02	<.01
Jul													
01...	<.06	<.008	E.01	E.005	<.004	<.006	<.04	.030	<.02	<.003	<.04	<.02	<.01
15...	<.06	<.008	E.01	<.006	<.004	<.006	<.04	.025	<.02	<.003	<.04	<.02	<.01
29...	<.06	<.008	E.01	.006	<.004	<.006	<.04	.020	<.02	<.003	<.04	<.02	<.01
Aug													
15...	<.06	<.008	E.01	.030	<.004	<.006	<.04	.018	<.02	<.003	<.04	<.02	<.01
29...	<.05	<.008	E.01	<.006	<.004	<.006	<.04	.012	<.02	<.003	<.04	<.02	<.01
29...	--	--	--	--	--	--	--	--	--	--	--	--	--

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 11 of 12
[QC, quality control sample. Remark codes: <, less than; E, estimated.]

Date	Thiobencarb water, fltrd 0.7u GF µg/L (82681)	trans-Propiconazole, water, fltrd, µg/L (79847)	Tribuphos, water, fltrd, µg/L (61610)	Trifluralin, water, fltrd 0.7u GF µg/L (82661)	Dichlorvos, water, fltrd, µg/L (38775)	Suspended sediment concentration mg/L (80154)	Purpose site visit, code (50280)	Sample purpose code (71999)	Sample treatment, code (00115)	Sample volume, Sched 2003, mL (99972)	Sampler type, code (84164)	Sampling method, code (82398)	Type of sample related QA data, code (99111)
Apr													
28...	<.010	<.02	<.035	<.009	<.01	178	1001	25.00	1	981	3051	20	1
May													
28...	<.010	<.02	<.035	<.009	<.01	557	1001	25.00	1	977	3051	20	1
Jun													
17...	<.010	<.02	<.035	<.009	<.01	100	1001	25.00	1	986	3051	20	1
Jul													
01...	<.010	E.01	<.035	<.009	<.01	73	1001	25.00	1	962	3053	20	1
15...	<.010	E.04	<.035	<.009	<.01	52	1001	25.00	1	957	3051	10	1
29...	<.010	E.02	<.035	<.009	<.01	28	1001	25.00	1	982	3051	10	1
Aug													
15...	<.010	E.01	<.035	<.009	<.01	23	1001	25.00	1	912	3051	10	1
29...	<.010	E.01	<.035	<.009	<.01	492	1001	25.00	1	755	3051	20	30
29...	--	--	--	--	--	--	*1098*	*25.00*	*1*	--	*3051*	*20*	--

08116650 Brazos River near Rosharon, TX—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 12 of 12
[QC, quality control sample. Remark codes: <, less than; E, estimated.]

Date	Type of replicate, code (99105)	Data base number	Medium code
Apr			
28...	--	01	WS
May			
28...	--	01	WS
Jun			
17...	--	01	WS
Jul			
01...	--	01	WS
15...	--	01	WS
29...	--	01	WS
Aug			
15...	--	01	WS
29...	--	01	WS
29...	*30.00*	*02*	*WSQ*