08459200 Rio Grande at Pipeline Crossing below Laredo, TX

Rio Grande River Basin

LOCATION.--Lat 27°24′01″, long 99°29′18″ referenced to North American Datum of 1927, Webb County, Hydrologic Unit 13080002, 8.7 mi (14.0 km) downstream from Texas-Mexican Railway bridge near Laredo, and at mile 352.60 (567.47 km).

DRAINAGE AREA.--132,578 mi^2, United States and Mexico.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--Oct. 1997 to current year.

GAGE.--Water-stage recorder. Datum of gage is 335.00 ft above NGVD of 1929. Satellite telemeter at station.

REMARKS.--Records good. Since installation of gage at least 10% of contributing drainage area has been regulated. Extensive withdrawals during the year for municipal and agricultural usage.

08459200 Rio Grande at Pipeline Crossing below Laredo, TX—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	1,780	1,520	1,660	1,980	1,950	2,960	2,360	1,990	3,100	1,550	1,970	677
2	1,560	1,610	1,650	1,990	2,010	2,830	2,260	1,940	2,830	1,570	1,790	674
3	1,540	1,540	1,620	1,990	2,270	2,880	2,150	1,940	2,820	1,560	1,730	655
4	1,420	1,500	1,610	2,040	2,320	2,790	2,390	2,270	3,100	1,560	1,680	661
5	2,360	1,520	1,620	2,020	2,250	3,020	2,320	2,570	2,530	1,580	1,760	719
6	7,580	1,450	1,630	1,980	2,270	6,610	2,390	2,560	2,700	1,600	1,790	1,500
7	9,160	1,400	1,650	1,980	2,290	4,280	2,260	2,610	2,870	1,560	1,960	1,580
8	4,960	1,410	1,660	1,930	2,500	3,920	2,240	2,270	2,310	1,540	2,210	1,620
9	3,120	1,430	1,680	1,940	2,840	3,350	2,280	2,620	1,930	1,520	2,030	1,620
10	2,490	1,440	1,610	1,990	2,830	3,020	2,300	2,710	2,130	1,540	1,920	1,630
11	2,130	1,420	1,610	2,030	2,820	2,860	2,330	2,670	2,150	1,630	2,050	1,780
12	2,000	1,300	1,600	2,000	2,810	3,080	2,280	2,560	1,850	1,470	2,190	2,570
13	1,880	1,240	1,580	1,950	2,830	3,500	2,110	2,590	1,890	1,460	2,320	1,890
14	1,790	1,400	1,540	1,870	2,830	3,620	2,210	2,550	1,930	1,450	2,120	1,700
15	1,750	1,520	1,490	1,860	2,820	3,590	2,100	2,760	1,940	1,480	2,430	1,630
16	1,690	1,650	1,470	1,870	2,800	3,740	2,000	3,180	1,900	1,640	2,140	1,640
17	1,670	2,710	1,410	1,770	2,840	3,590	2,000	2,910	1,900	1,670	2,010	1,580
18	1,630	3,780	1,430	1,810	2,800	3,570	2,030	2,890	1,950	1,710	1,990	1,740
19	1,640	6,730	1,670	1,830	2,830	3,540	2,120	2,740	1,880	1,870	1,910	1,680
20	1,610	4,170	1,950	1,760	2,830	3,560	2,150	2,670	1,740	2,490	1,870	1,670
21	1,590	3,000	1,950	1,800	2,840	3,560	2,130	2,660	1,860	3,680	1,870	1,670
22	1,560	2,920	1,950	1,770	2,830	3,530	2,130	2,710	1,870	2,140	1,870	1,660
23	1,550	2,230	1,900	1,790	2,880	3,510	2,090	2,750	1,770	1,960	2,120	1,650
24	1,560	2,060	1,940	1,760	2,850	3,410	2,060	2,640	1,730	1,790	2,040	1,670
25	1,560	1,950	1,980	1,730	2,890	3,390	2,160	2,620	1,610	1,760	1,740	1,640
26	1,520	1,910	2,000	1,690	3,140	3,530	2,070	2,500	1,660	1,760	1,180	1,700
27	1,510	1,860	2,030	1,820	3,030	3,410	2,030	2,550	1,630	1,850	959	1,720
28	1,540	1,810	2,020	2,140	2,950	3,380	2,020	2,550	1,610	1,780	939	1,660
29	1,550	1,780	2,030	2,040	---	3,300	2,010	2,740	1,620	1,850	786	1,630
30	1,530	1,710	2,080	2,090	---	2,650	1,940	3,200	1,630	2,120	703	1,640
31	1,480	---	2,050	2,070	---	2,480	---	3,180	---	2,530	709	---
Total	70,710	61,970	54,070	59,290	75,150	106,460	64,920	81,100	62,440	55,670	54,786	45,856
Mean	2,281	2,066	1,744	1,913	2,684	3,434	2,164	2,616	2,081	1,796	1,767	1,529
Max	9,160	6,730	2,080	2,140	3,140	6,610	2,390	3,200	3,100	3,680	2,430	2,570
Min	1,420	1,240	1,410	1,690	1,950	2,480	1,940	1,940	1,610	1,450	703	655
Ac-ft	140,300	122,900	107,200	117,600	149,100	211,200	128,800	160,900	123,800	110,400	108,700	90,960

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1998 - 2005, BY WATER YEAR (WY)

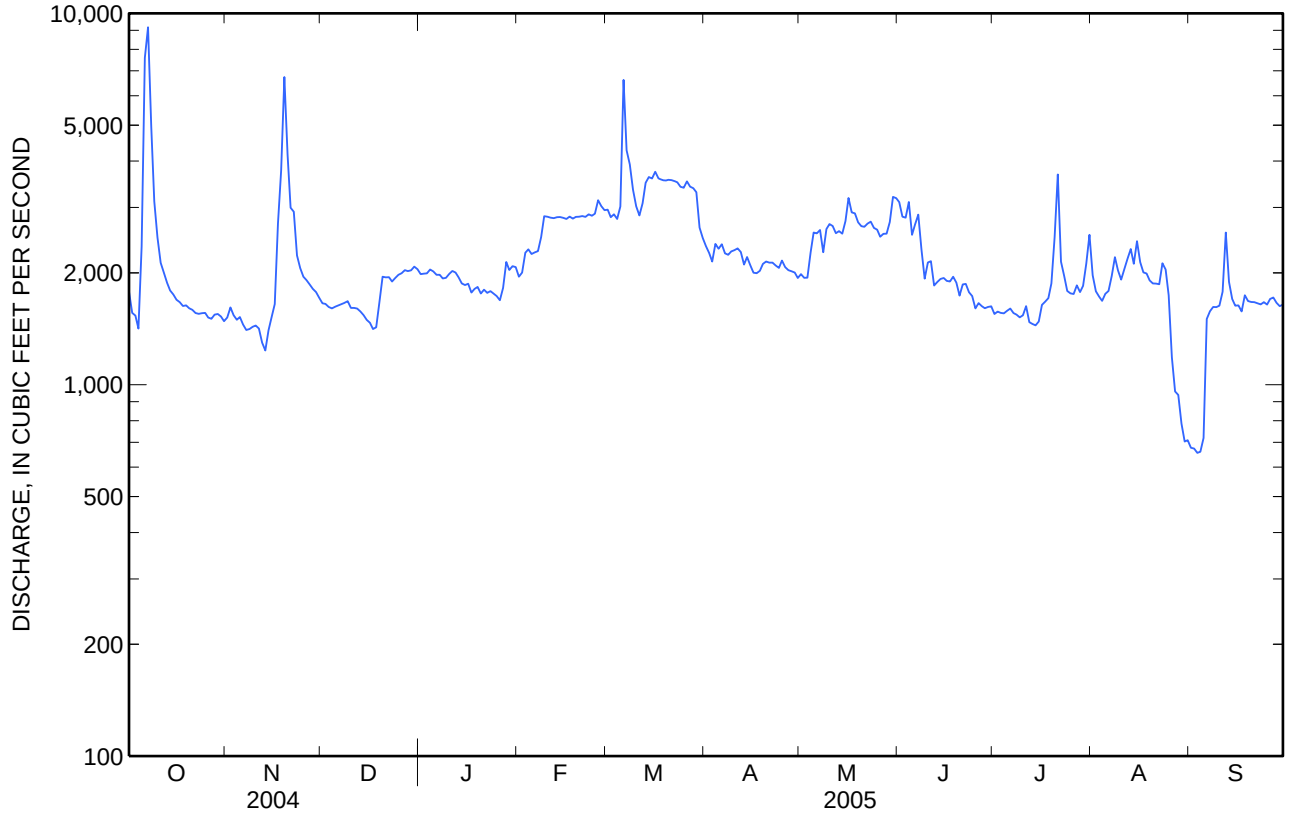
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	2,344	1,345	1,046	1,033	1,238	1,735	2,799	3,393	2,192	1,769	3,001	1,823
Max	6,439	2,066	1,744	1,913	2,684	3,434	5,496	5,832	3,707	2,467	7,561	2,869
(WY)	(2003)	(2005)	(2005)	(2005)	(2005)	(2005)	(2004)	(1998)	(1999)	(2002)	(1998)	(2001)
Min	690	781	586	489	779	720	878	2,026	1,210	1,167	1,141	1,138
(WY)	(2002)	(1999)	(1999)	(1999)	(2002)	(2003)	(2003)	(1999)	(2004)	(2004)	(2002)	(2000)

08459200 Rio Grande at Pipeline Crossing below Laredo, TX—Continued

SUMMARY STATISTICS

	Calendar Year 2004		Water Year 2005		Water Years 1998 - 2005	
Annual total	679,854		792,422			
Annual mean	1,858		2,171		1,981	
Highest annual mean					2,713	1998
Lowest annual mean					1,400	2002
Highest daily mean	29,100	Apr 6	9,160	Oct 7	88,000	Aug 27, 1998
Lowest daily mean	582	Feb 22	655	Sep 3	414	Feb 7, 1999
Annual seven-day minimum	633	Feb 17	685	Aug 30	439	Feb 1, 1999
Maximum peak flow			14,500	Oct 6	91,000	Aug 27, 1998
Maximum peak stage			9.33	Oct 6	[a]34.61	Aug 27, 1998
Instantaneous low flow			624	Sep 3	624	Sep 3, 2005
Annual runoff (ac-ft)	1,348,000		1,572,000		1,435,000	
10 percent exceeds	3,080		3,050		3,590	
50 percent exceeds	1,420		1,960		1,370	
90 percent exceeds	773		1,520		767	

[a] From floodmark.



WATER-QUALITY RECORDS

PERIOD OF RECORD.--
CHEMICAL DATA: Jan. 1998 to current year.
BIOCHEMICAL DATA: Apr. 1977 to Dec. 1981, Jan. 1998 to current year.
PESTICIDE DATA: Jan. 1998 to current year.
SEDIMENT DATA: Jan. 1998 to current year.

REMARKS.--Since Jan. 1998, suspended sediment chemistry and quality assurance data for this station may be obtained from the U.S. Geological Survey Texas Water Science Center upon request.

WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 10

[<, less than; E, estimated; 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; v, analyte detected in laboratory blank; i, required sample type not received]

Date	Time	Instantaneous discharge, cfs (00061)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	pH, water, unfltrd field, std units (00400)	Specif. conductance, wat unf uS/cm 25 degC (00095)	Temperature, 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)
Dec													
01...	0900	1,640	765	8.7	--	8.3	E699e	15.5	270	96	83.7	13.3	2.75
Jan													
25...	1630	1,730	760	10.1	103	8.5	944	16.0	300	150	88.5	18.6	3.61
Mar													
15...	1430	3,920	760	8.0	89	8.1	1,030	20.0	310	160	91.0	20.8	4.10
Jun													
29...	1030	1,500	750	6.2	82	8.0	926	29.0	260	140	71.9	19.6	4.27
Jul													
26...	1430	1,440	750	6.7	90	8.2	958	30.0	260	130	74.3	18.4	4.37
Aug													
16...	1500	1,840	755	6.6	88	8.1	892	30.0	260	120	74.4	17.2	4.37

08459200 Rio Grande at Pipeline Crossing below Laredo, TX—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
Part 2 of 10
[<, less than; E, estimated; 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; v, analyte detected in laboratory blank; i, required sample type not received]

Date	Sodium adsorption ratio (00931)	Sodium, water, fltrd, mg/L (00930)	Sodium, percent (00932)	Alkalinity, wat flt inc tit field, mg/L as CaCO3 (39086)	Bicarbonate, wat flt incrm. titr., field, mg/L (00453)	Carbonate, wat flt incrm. titr., field, mg/L (00452)	Chloride, water, fltrd, mg/L (00940)	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)	Ammonia + org-N, water, fltrd, mg/L as N (00623)
Dec													
01...	1	47.8	28	169	204	1	56.9	.3	14.6	104	433	448	.38
Jan													
25...	2	83.4	38	149	179	1	98.4	.5	7.31	164	561	578	.57
Mar													
15...	2	99.9	41	152	184	<1	119	.6	13.4	184	629	640	.52
Jun													
29...	2	89.7	42	126	152	1	109	.6	7.66	162	543	567	.45
Jul													
26...	2	92.0	43	134	162	<1	114	.6	12.2	169	570	600	.37
Aug													
16...	2	83.4	41	140	169	<1	101	.6	14.2	148	532	561	.37

WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
Part 3 of 10
[<, less than; E, estimated; 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; v, analyte detected in laboratory blank; i, required sample type not received]

Date	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrate water, fltrd, mg/L as N (00618)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Particulate nitrogen, susp, water, mg/L (49570)	Organic nitrogen, water, fltrd, mg/L (00607)	Organic nitrogen, water, unfltrd mg/L (00605)	Orthophosphate, water, fltrd, mg/L (00660)	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, fltrd, mg/L (00666)	Phosphorus, water, unfltrd mg/L (00665)	Total nitrogen, water, unfltrd mg/L (00600)
Dec													
01...	.56	.14	1.44	1.46	.022	.07	.24	.41	.524	.17	.19	.24	2.0
Jan													
25...	.67	.31	.92	.95	.031	.11	.26	.36	.530	.17	.20	.24	1.6
Mar													
15...	.79	.21	.72	.73	.018	.30	.31	.58	.313	.10	.12	.25	1.5
Jun													
29...	.49	.09	.16	.17	.014	.21	.36	.40	.488	.16	.18	.22	.67
Jul													
26...	.60	.07	.64	.66	.017	.24	.30	.53	.484	.16	.18	.25	1.3
Aug													
16...	.54	.09	.83	.85	.015	.20	.28	.45	.445	.14	.17	.23	1.4

08459200 Rio Grande at Pipeline Crossing below Laredo, TX—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
Part 4 of 10
[<, less than; E, estimated; 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; v, analyte detected in laboratory blank; i, required sample type not received]

Date	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)	Aluminum, water, fltrd, ug/L (01106)	Antimony, water, fltrd, ug/L (01095)	Arsenic water, fltrd, ug/L (01000)	Barium, water, fltrd, ug/L (01005)	Beryllium, water, fltrd, ug/L (01010)	Boron, water, fltrd, ug/L (01020)	Cadmium water, fltrd, ug/L (01025)	Chromium, water, fltrd, ug/L (01030)	Cobalt water, fltrd, ug/L (01035)
Dec													
01...	1.5	<.1	1.5	27.9r	--	--	1.8	--	--	130	--	--	--
Jan													
25...	1.5	<.1	1.4	2.5	10	.23	1.7	70	<.06	137	<.04	<.8	.305
Mar													
15...	--	--	--	2.4	--	--	2.0	--	--	133	--	--	--
Jun													
29...	2.3	<.1	2.2	2.9v	--	--	2.2	--	--	175	--	--	--
Jul													
26...	3.7	.2	3.5	4.2	7	.34	2.9	95	<.06	151	<.04	<.8	.313
Aug													
16...	3.3	.2	3.1	3.1	7	.25	2.5	84	<.06	155	<.04	<.8	.253

WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
Part 5 of 10
[<, less than; E, estimated; 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; v, analyte detected in laboratory blank; i, required sample type not received]

Date	Copper, water, fltrd, ug/L (01040)	Iron, water, fltrd, ug/L (01046)	Lead, water, fltrd, ug/L (01049)	Lithium water, fltrd, ug/L (01130)	Manganese, water, fltrd, ug/L (01056)	Molybdenum, water, fltrd, ug/L (01060)	Nickel, water, fltrd, ug/L (01065)	Selenium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Strontium, water, fltrd, ug/L (01080)	Vanadium, water, fltrd, ug/L (01085)	Zinc, water, fltrd, ug/L (01090)	2,6-Diethylaniline water fltrd 0.7u GF ug/L (82660)
Dec													
01...	--	<6	--	15.5	--	--	--	1.2	--	989	4.7	--	<.006
Jan													
25...	1.7	<6	E.04n	30.6	4.5	4.3	2.41	.8	<.2	1,170	4.1	1.7	<.006
Mar													
15...	--	<6	--	30.9	--	--	--	1.0	--	1,270	5.1	--	<.006
Jun													
29...	--	<6	--	30.5	--	--	--	.7	--	1,100	4.6	--	<.006
Jul													
26...	1.9	<6	<.08	31.7	3.0	4.9	3.63	.9	<.2	1,120	5.3	2.8	<.006
Aug													
16...	1.9	E4n	<.08	27.1	2.3	4.5	3.41	.7	<.2	1,110	5.1	1.9	<.006

08459200 Rio Grande at Pipeline Crossing below Laredo, TX—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
Part 6 of 10
[<, less than; E, estimated; 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; v, analyte detected in laboratory blank; i, required sample type not received]

Date	CIAT, water, fltrd, ug/L (04040)	Aceto-chlor, water, fltrd, ug/L (49260)	Ala-chlor, water, fltrd, ug/L (46342)	alpha-HCH, water, fltrd, ug/L (34253)	Atra-zine, water, fltrd, ug/L (39632)	Azin-phos-methyl, water, fltrd 0.7u GF ug/L (82686)	Ben-flur-alin, water, fltrd 0.7u GF ug/L (82673)	Butyl-ate, water, fltrd, ug/L (04028)	Car-baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo-furan, water, fltrd 0.7u GF ug/L (82674)	Chlor-pyrifos water, fltrd, ug/L (38933)	cis-Per-methrin water fltrd 0.7u GF ug/L (82687)	Cyana-zine, water, fltrd, ug/L (04041)
Dec													
01...	<.006	<.006	<.005	<.005	<.007	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018
Jan													
25...	<.006mc	<.006	<.005	<.005	<.007	<.050mc	<.010	<.004	<.041mc	<.020mc	<.005	<.006	<.018
Mar													
15...	<.006mc	<.006	<.005	<.005	E.006n	<.050mc	<.010	<.004	<.041mc	<.020mc	<.010	<.006	<.018
Jun													
29...	<.006mc	<.006	<.005	<.005	<.007	<.050mc	<.010	<.004	<.041mc	<.020mc	<.005	<.006	<.018
Jul													
26...	<.006mc	<.006	<.005	<.005	<.007	<.050mc	<.010	<.004	<.041mc	<.020mc	<.005	<.006	<.018
Aug													
16...	<.006mc	<.006	<.005	<.005	<.007	<.050mc	<.010	<.004	<.041mc	<.020mc	<.005	<.006	<.018

WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
Part 7 of 10
[<, less than; E, estimated; 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; v, analyte detected in laboratory blank; i, required sample type not received]

Date	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf-inyl fipro-nil, water, fltrd, ug/L (62170)	Diazi-non, water, fltrd, ug/L (39572)	Diel-drin, water, fltrd, ug/L (39381)	Disul-foton, water, fltrd 0.7u GF ug/L (82677)	EPTC, water, fltrd 0.7u GF ug/L (82668)	Ethal-flur-alin, water, fltrd 0.7u GF ug/L (82663)	Etho-prop, water, fltrd 0.7u GF ug/L (82672)	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)	Fonofos water, fltrd, ug/L (04095)
Dec													
01...	<.003	<.012	<.005	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016	<.003
Jan													
25...	.007	<.012	<.005	<.009	<.02	<.004	<.009	<.005	<.029mc	<.013	<.024	<.016mc	<.003
Mar													
15...	<.003	<.012	<.005	<.009	<.02	<.004	<.009	<.005	<.029mc	<.013	<.024	<.016mc	<.003
Jun													
29...	<.003	<.012	<.005	<.009	<.02	<.004	<.009	<.005	<.029mc	<.013	<.024	<.016mc	<.003
Jul													
26...	<.003	<.012	<.005	<.009	<.02mc	<.004	<.009	<.005	<.029mc	<.013	<.024	<.016mc	<.003
Aug													
16...	<.003	<.012	<.005	<.009	<.02mc	<.004	<.009	<.005	<.029mc	<.013	<.024	<.016mc	<.003

08459200 Rio Grande at Pipeline Crossing below Laredo, TX—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
Part 8 of 10
[<, less than; E, estimated; 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; v, analyte detected in laboratory blank; i, required sample type not received]

Date	Lindane water, fltrd, ug/L (39341)	Linuron water fltrd 0.7u GF ug/L (82666)	Malathion, water, fltrd, ug/L (39532)	Methyl parathion, water, fltrd 0.7u GF ug/L (82667)	Metolachlor, water, fltrd, ug/L (39415)	Metribuzin, water, fltrd, ug/L (82630)	Molinate, water, fltrd 0.7u GF ug/L (82671)	Napropamide, water, fltrd 0.7u GF ug/L (82684)	p,p'-DDE, water, fltrd, ug/L (34653)	Parathion, water, fltrd, ug/L (39542)	Pebulate, water, fltrd 0.7u GF ug/L (82669)	Pendimethalin, water, fltrd 0.7u GF ug/L (82683)	Phorate water fltrd 0.7u GF ug/L (82664)
Dec													
01...	<.004	<.035	<.027	<.015	<.006	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011
Jan													
25...	<.004	<.035	<.027	<.015	<.006	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011
Mar													
15...	<.004	<.035	<.027	<.015	<.006	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011
Jun													
29...	<.004	<.035	<.027	<.015	<.006	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011
Jul													
26...	<.004	<.035	<.027	<.015	<.006	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011
Aug													
16...	<.004	<.035	<.027	<.015	<.006	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011

WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
Part 9 of 10
[<, less than; E, estimated; 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; v, analyte detected in laboratory blank; i, required sample type not received]

Date	Prometon, water, fltrd, ug/L (04037)	Propyzamide, water, fltrd 0.7u GF ug/L (82676)	Propachlor, water, fltrd, ug/L (04024)	Propanil, water, fltrd 0.7u GF ug/L (82679)	Propargite, water, fltrd 0.7u GF ug/L (82685)	Simazine, water, fltrd, ug/L (04035)	Tebuthiuron water fltrd 0.7u GF ug/L (82670)	Terbacil, water, fltrd 0.7u GF ug/L (82665)	Terbufos, water, fltrd 0.7u GF ug/L (82675)	Thiobencarb water fltrd 0.7u GF ug/L (82681)	Triallate, water, fltrd 0.7u GF ug/L (82678)	Trifluralin, water, fltrd 0.7u GF ug/L (82661)	Uranium natural water, fltrd, ug/L (22703)
Dec													
01...	<.01	<.004	<.025	<.011	<.02	<.005	<.02	<.034	<.02	<.010	<.006	<.009	--
Jan													
25...	<.01	<.004	<.025	<.011	<.02	<.005	<.02	<.034mc	<.02	<.010	<.006	<.009	2.23
Mar													
15...	<.01	<.004	<.025	<.011	<.02	<.005	<.02	<.034mc	<.02	<.010	<.006	<.009	--
Jun													
29...	<.01	<.004	<.025	<.011	<.02	<.005	<.02	<.034mc	<.02	<.010	<.006	<.009	--
Jul													
26...	<.01	<.004	<.025	<.011	<.02	<.005	<.02	<.034mc	<.02	<.010	<.006	<.009	2.22
Aug													
16...	<.01	<.004	<.025	<.011	<.02	<.005	<.02	<.034mc	<.02	<.010	<.006	<.009	1.78

08459200 Rio Grande at Pipeline Crossing below Laredo, TX—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO
SEPTEMBER 2005

Part 10 of 10

[<, less than; E, estimated;
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;
v, analyte detected in laboratory blank;
i, required sample type not received]

Date	Suspnd. sediment, sieve diametr percent <.063mm (70331)	Suspended sediment concentration mg/L (80154)	Suspended sediment discharge, tons/d (80155)
Dec			
01...	99	47	208
Jan			
25...	98	33	154
Mar			
15...	--i	--i	--
Jun			
29...	97	64	259
Jul			
26...	99	143	556
Aug			
16...	99	129	641