

Water-Data Report 2008

08276500 RIO GRANDE BELOW TAOS JUNCTION BRIDGE, NEAR TAOS, NM

Upper Rio Grande Basin
Upper Rio Grande Subbasin

LOCATION.--Lat 36°19'12.12", long 105°45'16"referenced to North American Datum of 1983, Taos County, NM, Hydrologic Unit 13020101, on left bank 1.7 mi downstream from bridge on State Highway 567, 2.0 mi downstream from Rio Pueblo de Taos, 11.8 mi southwest of Taos, and at mile 1,657.7.

DRAINAGE AREA.--9,730 mi² of which 2,940 mi² probably is noncontributing, from the closed basin in San Luis Valley, Colorado.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--July 1925 to current year. Prior to October 1930, monthly discharge only, published in WSP 1312. Published as "at Taos Junction Bridge" prior to 1934.

REVISED RECORDS.--WSP 788: 1934(M). WSP 828: drainage area. WSP 1392: 1931-1932, 1935, 1937, 1945, 1950.

GAGE.--Water-stage recorder with satellite telemetry. Datum of gage is 6,050.3 ft above NGVD of 1929. Prior to Apr. 14, 1934, at bridge 1.7 mi upstream at different datum.

REMARKS.--Water-discharge records good. Diversions upstream from station for irrigation of about 620,000 acres in Colorado and 30,000 acres in New Mexico.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum flood since at least 1888, about 14,000 ft³/s June 19, 1903, from records for Rio Grande at Embudo and estimated inflow. Other floods exceeding 10,000 ft³/s occurred June 9, 1905, May 28, 1920, and June 16, 1921, from comparison of records for stations near Lobatos and at Embudo.

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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	448	321	636	e447	486	786	1,690	1,810	3,040	e1,540	590	358
2	420	320	688	e451	512	1,010	1,680	2,050	3,080	e1,500	515	347
3	e440	322	705	461	497	740	1,620	2,150	3,170	e1,450	468	330
4	475	354	721	477	506	558	1,600	1,970	3,230	e1,340	433	354
5	454	524	705	485	503	694	1,690	1,810	3,330	e1,250	399	397
6	439	583	726	529	492	690	1,690	1,840	3,450	e1,240	376	393
7	427	579	708	537	493	626	1,690	2,080	3,320	e1,150	369	346
8	452	578	805	524	511	625	1,720	2,280	2,710	e1,100	413	319
9	545	591	853	526	496	691	1,750	2,390	2,240	e1,140	435	302
10	605	605	847	532	505	695	1,690	2,510	2,270	e1,180	468	296
11	599	613	852	531	517	684	1,660	2,420	2,300	e1,140	472	291
12	569	615	773	528	526	699	1,570	2,220	2,160	e1,070	425	306
13	493	614	657	500	584	751	1,420	2,210	2,020	e980	429	317
14	491	612	615	494	959	804	1,190	2,240	2,040	e850	424	316
15	496	605	508	485	964	805	1,070	2,370	2,030	804	379	318
16	487	609	388	483	790	803	1,010	2,280	1,890	745	360	316
17	490	605	395	462	700	836	1,100	2,280	1,860	740	421	297
18	490	601	403	456	590	845	1,320	2,080	1,980	670	396	287
19	464	594	490	439	564	811	1,340	1,980	2,090	640	352	286
20	449	588	542	452	572	810	1,270	2,260	2,160	626	344	286
21	446	586	561	453	585	835	1,260	2,760	2,200	625	353	280
22	428	585	588	451	582	865	1,360	3,310	2,140	630	357	276
23	430	580	544	456	591	938	1,580	3,530	1,970	602	333	276
24	444	582	535	460	595	985	1,750	3,670	1,800	590	342	276
25	439	526	543	466	655	1,020	1,890	3,550	1,720	643	342	285
26	415	484	526	472	692	1,100	2,030	2,900	1,630	649	341	277
27	407	405	503	474	640	1,180	2,000	2,350	1,520	663	351	275
28	392	377	506	636	667	1,260	1,850	2,200	1,660	681	326	268
29	362	435	484	515	709	1,400	1,730	2,240	1,720	656	320	263
30	344	539	473	489	---	1,550	1,680	2,470	1,660	634	335	258
31	331	---	487	504	---	1,600	---	2,820	---	669	327	---
Total	14,171	15,932	18,767	15,175	17,483	27,696	46,900	75,030	68,390	28,197	12,195	9,196
Mean	457	531	605	490	603	893	1,563	2,420	2,280	910	393	307
Max	605	615	853	636	964	1,600	2,030	3,670	3,450	1,540	590	397
Min	331	320	388	439	486	558	1,010	1,810	1,520	590	320	258
Ac-ft	28,110	31,600	37,220	30,100	34,680	54,940	93,030	148,800	135,700	55,930	24,190	18,240

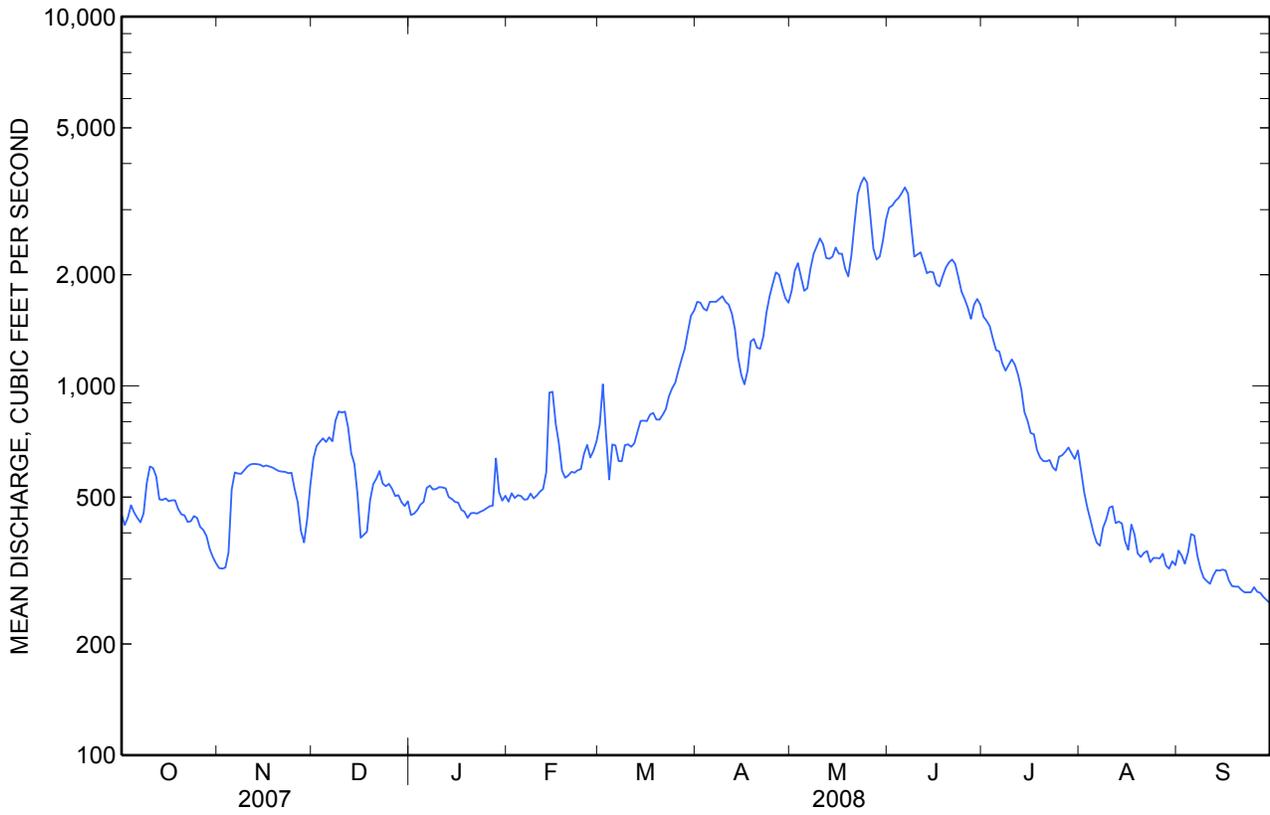
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1926 - 2008, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	417	527	493	481	547	672	849	1,725	1,726	715	413	378
Max	1,675	1,532	1,018	764	865	1,195	3,020	6,055	6,007	3,445	1,537	2,086
(WY)	(1942)	(1942)	(1942)	(1986)	(1987)	(1987)	(1942)	(1987)	(1941)	(1995)	(1929)	(1927)
Min	171	224	243	263	290	259	250	205	181	177	163	161
(WY)	(1957)	(1957)	(1957)	(1957)	(1957)	(1957)	(1981)	(2002)	(2002)	(2002)	(2002)	(1956)

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SUMMARY STATISTICS

	Calendar Year 2007		Water Year 2008		Water Years 1926 - 2008	
Annual total	240,106		349,132			
Annual mean	658		954		745	
Highest annual mean					1,840	1942
Lowest annual mean					271	1964
Highest daily mean	1,800	Mar 21	3,670	May 24	9,730	Jun 7, 1948
Lowest daily mean	320	Nov 2	258	Sep 30	158	Aug 15, 2002
Annual seven-day minimum	336	Oct 29	272	Sep 24	159	Sep 19, 1956
Maximum peak flow			3,700	May 24	9,730	Jun 7, 1948
Maximum peak stage			6.79	May 24	9.23	Jun 22, 1949
Instantaneous low flow			257	Sep 30	155	Sep 21, 1956
Annual runoff (ac-ft)	476,300		692,500		540,000	
10 percent exceeds	1,090		2,150		1,450	
50 percent exceeds	574		604		474	
90 percent exceeds	419		343		240	



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WATER-QUALITY RECORDS

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: October 2004 to February 2008.

WATER TEMPERATURE: October 2004 to February 2008.

INSTRUMENTATION.--Hourly specific conductance and thermistor data logged since October 2004.

REMARKS.--Interruptions in the record were due to malfunctions of the instrument.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum daily, 444 microsiemens, June 15, 2007; minimum daily, 122 microsiemens, June 6, and June 11, 2005.

WATER TEMPERATURE: Maximum daily, 23.1 °C, August 5, 2007; minimum daily, 0.0 °C, Dec. 24, 2005.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum daily, 294microsiemens, Nov. 4; minimum daily, 206 microsiemens, Oct 12. WATER TEMPERATURE: Maximum daily, 14.9 °C, Oct. 5 and 6; minimum daily, 0.1 °C, Jan. 2.

**TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	13.7	12.7	13.2	11.6	9.3	10.1	5.9	4.2	5.2	1.3	-0.1	0.6
2	15.7	13.2	14.3	11.1	8.8	9.7	5.7	4.1	4.6	0.8	-0.1	0.1
3	15.3	13.6	14.3	11.2	8.8	9.6	4.1	2.6	3.4	1.5	0.0	0.7
4	15.2	13.2	14.1	10.4	8.3	9.0	4.4	3.1	3.7	2.7	1.0	1.9
5	16.2	14.2	14.9	9.5	8.2	8.6	4.3	3.4	3.9	4.3	2.7	3.7
6	15.9	13.9	14.9	8.7	7.7	8.1	5.0	4.1	4.6	4.7	4.3	4.5
7	14.0	12.0	13.3	8.5	7.0	7.8	5.2	4.8	5.1	4.4	3.3	4.0
8	12.8	10.8	11.7	8.5	6.9	7.7	6.3	5.1	5.8	3.3	2.3	2.9
9	12.7	10.8	11.7	8.5	7.0	7.7	5.8	4.7	5.1	2.6	2.0	2.3
10	13.8	11.9	12.7	8.6	7.3	7.9	4.8	3.4	3.9	2.7	1.6	2.2
11	---	---	---	8.5	7.1	7.8	3.9	3.4	3.7	2.8	1.5	2.1
12	14.0	12.4	13.2	8.5	7.0	7.8	3.7	2.0	3.0	2.8	1.6	2.1
13	14.1	12.9	13.3	8.6	7.2	7.9	2.0	0.8	1.2	2.0	1.0	1.5
14	13.0	11.7	12.4	8.7	7.3	8.0	1.3	0.6	0.9	2.0	0.7	1.2
15	13.0	11.3	12.0	8.2	7.1	7.7	1.8	0.7	1.2	1.6	0.7	1.2
16	12.2	10.6	11.3	7.7	6.3	7.1	1.6	-0.1	0.8	1.7	0.5	1.1
17	12.0	10.5	11.3	7.5	6.5	7.0	1.7	-0.1	0.5	1.1	0.0	0.5
18	10.8	9.1	9.9	7.5	6.2	6.9	2.5	0.3	1.4	0.8	-0.1	0.3
19	10.6	8.7	9.6	7.6	6.2	6.8	2.8	1.8	2.2	1.1	-0.1	0.4
20	11.2	9.2	10.0	7.2	6.0	6.7	3.0	1.9	2.4	1.7	0.4	0.9
21	10.3	8.4	9.6	7.2	5.9	6.5	3.4	2.4	2.9	2.3	0.9	1.5
22	8.8	6.9	7.9	6.0	4.9	5.5	3.3	2.0	2.7	3.1	1.8	2.3
23	9.1	7.0	7.8	5.2	4.3	4.7	2.0	0.6	1.2	3.4	2.1	2.6
24	10.0	8.0	8.8	4.8	3.2	4.1	1.4	0.5	0.9	3.3	2.5	3.0
25	10.5	8.5	9.3	3.3	2.0	2.7	1.9	0.8	1.3	4.6	3.3	3.8
26	10.9	8.9	9.7	2.6	2.1	2.3	2.2	1.2	1.7	4.0	2.8	3.3
27	11.3	9.5	10.2	3.1	1.6	2.4	1.6	0.8	1.1	3.0	2.2	2.6
28	11.8	10.0	10.6	5.0	2.6	3.7	1.2	0.3	0.8	3.6	2.7	3.2
29	11.8	9.9	10.6	4.7	3.6	3.9	1.3	0.1	0.6	3.5	2.2	2.8
30	11.7	9.7	10.4	4.2	3.3	3.7	1.2	0.0	0.6	2.5	1.6	2.0
31	---	---	---	---	---	---	2.6	1.0	1.8	2.3	1.2	1.8
Month	---	---	---	11.6	1.6	6.6	6.3	-0.1	2.5	4.7	-0.1	2.0

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TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	2.4	1.4	1.8	---	---	---	---	---	---	---	---	---
2	3.3	2.0	2.6	---	---	---	---	---	---	---	---	---
3	3.4	3.2	3.3	---	---	---	---	---	---	---	---	---
4	3.8	2.8	3.3	---	---	---	---	---	---	---	---	---
5	4.1	3.0	3.4	---	---	---	---	---	---	---	---	---
6	3.4	1.7	2.4	---	---	---	---	---	---	---	---	---
7	2.4	1.1	1.8	---	---	---	---	---	---	---	---	---
8	3.8	2.0	2.9	---	---	---	---	---	---	---	---	---
9	4.1	2.5	3.3	---	---	---	---	---	---	---	---	---
10	4.1	2.6	3.4	---	---	---	---	---	---	---	---	---
11	4.1	2.5	3.3	---	---	---	---	---	---	---	---	---
12	4.3	2.8	3.5	---	---	---	---	---	---	---	---	---
13	4.6	2.8	3.5	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
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TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	---	---	---	---	---	---	---	---	---	---	---	---
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08276500 RIO GRANDE BELOW TAOS JUNCTION BRIDGE, NEAR TAOS, NM—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	228	213	219	288	281	284	289	271	279	268	248	253
2	245	227	237	291	285	287	291	257	283	269	259	261
3	246	228	236	295	290	292	257	236	243	268	255	261
4	243	230	236	297	292	294	244	237	241	263	260	261
5	243	234	239	299	288	291	237	224	233	263	258	260
6	238	230	234	290	237	277	231	224	227	263	257	260
7	243	232	238	237	223	227	233	226	230	267	257	261
8	236	231	233	231	220	223	246	230	236	263	253	257
9	240	221	231	236	228	231	233	231	232	254	244	250
10	223	206	217	236	222	230	231	220	225	254	239	245
11	---	---	---	224	220	222	220	217	219	254	236	241
12	213	201	206	221	219	220	223	214	217	252	233	239
13	224	202	213	228	219	222	242	223	230	255	230	239
14	228	216	221	229	221	224	249	230	236	261	234	241
15	237	223	230	227	222	223	261	237	245	257	235	240
16	239	226	232	228	224	226	280	246	255	256	239	246
17	238	229	234	227	224	225	294	278	284	255	236	243
18	243	237	240	228	224	226	294	275	282	254	238	243
19	243	225	232	228	226	226	283	271	276	255	244	247
20	247	236	240	228	226	227	287	273	278	254	244	248
21	250	239	245	236	228	233	278	273	276	253	245	248
22	249	240	245	233	228	230	273	259	264	254	246	249
23	251	242	247	237	231	235	272	253	259	254	244	248
24	247	242	245	236	229	232	268	248	255	252	245	247
25	249	245	247	238	232	235	262	248	253	247	243	245
26	250	241	247	246	238	242	256	248	250	250	238	242
27	261	249	254	251	246	248	260	244	248	253	236	242
28	268	255	260	265	251	257	261	247	253	245	214	232
29	271	262	266	276	265	273	263	250	254	258	221	244
30	288	270	276	273	269	270	268	251	255	255	239	246
31	---	---	---	---	---	---	269	251	258	250	234	240
Month	---	---	---	299	219	244	294	214	251	269	214	248

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SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	255	231	238	---	---	---	---	---	---	---	---	---
2	245	232	238	---	---	---	---	---	---	---	---	---
3	242	237	240	---	---	---	---	---	---	---	---	---
4	242	232	238	---	---	---	---	---	---	---	---	---
5	240	233	237	---	---	---	---	---	---	---	---	---
6	248	228	236	---	---	---	---	---	---	---	---	---
7	254	230	237	---	---	---	---	---	---	---	---	---
8	251	234	239	---	---	---	---	---	---	---	---	---
9	247	233	238	---	---	---	---	---	---	---	---	---
10	243	233	238	---	---	---	---	---	---	---	---	---
11	244	230	238	---	---	---	---	---	---	---	---	---
12	240	227	234	---	---	---	---	---	---	---	---	---
13	242	209	231	---	---	---	---	---	---	---	---	---
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20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---

08276500 RIO GRANDE BELOW TAOS JUNCTION BRIDGE, NEAR TAOS, NM—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

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

08276500 RIO GRANDE BELOW TAOS JUNCTION BRIDGE, NEAR TAOS, NM—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Part 1 of 5

[Remark codes: <, less than; E, estimated.]

Date	Time	Instantaneous discharge, ft ³ /s (00061)	Turbidity white light, det ang 90+/-30 corrctd NTRU (63676)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfltrd μ S/cm 25 degC (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Calcium, water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)
Nov 19...	1155	595	5.2	618	11.2	8.4	217	19.0	7.0	21.9	4.66	2.70	14.7
May 06...	1315	1,820	30	607	9.2	8.2	171	24.0	12.6	19.8	3.60	2.22	9.52
Aug 12...	1255	416	24	614	8.4	8.6	248	36.5	21.5	25.7	5.41	2.78	15.4

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Part 2 of 5

[Remark codes: <, less than; E, estimated.]

Date	Alkalinity, wat flt fxd end lab, mg/L as CaCO ₃ (29801)	Alkalinity, wat flt inf tit field, mg/L as CaCO ₃ (39086)	Bicarbonate, wat flt infl pt titr., field, mg/L (00453)	Carbonate, wat flt infl pt titr., field, mg/L (00452)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L as SiO ₂ (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)
Nov 19...	84	82	98	1	4.15	.39	25.9	22.6	149	E.13	.22	<.020	.11
May 06...	58	56	68	--	2.73	.23	20.1	23.5	126	.28	.54	.068	.07
Aug 12...	91	86	101	2	4.18	.47	24.0	27.5	164	.19	.36	<.020	.13

08276500 RIO GRANDE BELOW TAOS JUNCTION BRIDGE, NEAR TAOS, NM—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Part 3 of 5

[Remark codes: <, less than; E, estimated.]

Date	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Phos- phorus, water, fltrd, mg/L as P (00666)	Phos- phorus, water, unfltrd mg/L as P (00665)	Organic carbon, water, fltrd, mg/L (00681)	E coli, m-TEC water, col/ 100 mL (31633)	Fecal coli- form, M-FC 0.7u MF col/ 100 mL (31625)	Alum- inum, water, fltrd, µg/L (01106)	Anti- mony, water, fltrd, µg/L (01095)	Arsenic water, fltrd, µg/L (01000)	Barium, water, fltrd, µg/L (01005)	Beryll- ium, water, fltrd, µg/L (01010)	Boron, water, fltrd, µg/L (01020)
Nov 19...	E.001	.021	.023	.057	1.0	8	<3	10.1	<.14	1.3	19	<.01	28
May 06...	E.002	.033	.037	.170	4.3	E18	E1	14.6	<.14	1.0	22	<.01	17
Aug 12...	.004	.037	.039	.107	2.6	E20	--	23.0	<.14	1.8	31	<.01	27

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Part 4 of 5

[Remark codes: <, less than; E, estimated.]

Date	Cadmium water, fltrd, µg/L (01025)	Chrom- ium, water, fltrd, µg/L (01030)	Cobalt water, fltrd, µg/L (01035)	Copper, water, fltrd, µg/L (01040)	Iron, water, fltrd, µg/L (01046)	Lead, water, fltrd, µg/L (01049)	Lithium water, fltrd, µg/L (01130)	Mangan- ese, water, fltrd, µg/L (01056)	Mercury water, fltrd, µg/L (71890)	Mercury water, unfltrd recover- able, µg/L (71900)	Molyb- denum, water, fltrd, µg/L (01060)	Nickel, water, fltrd, µg/L (01065)	Selen- ium, water, fltrd, µg/L (01145)
Nov 19...	<.04	.41	.04	<1.0	45	.17	8.0	4.0	<.010	<.010	4.7	.39	.15
May 06...	<.04	.22	.06	1.3	39	.13	5.1	4.8	<.010	.014	2.4	.64	.12
Aug 12...	E.03	.56	.06	1.0	E6	E.05	7.8	1.4	.013	<.010	7.6	.55	.20

08276500 RIO GRANDE BELOW TAOS JUNCTION BRIDGE, NEAR TAOS, NM—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Part 5 of 5

[Remark codes: <, less than; E, estimated.]

Date	Selenium, water, unfltrd µg/L (01147)	Silver, water, fltrd, µg/L (01075)	Strontium, water, fltrd, µg/L (01080)	Thallium, water, fltrd, µg/L (01057)	Vanadium, water, fltrd, µg/L (01085)	Zinc, water, fltrd, µg/L (01090)	Uranium natural water, fltrd, µg/L (22703)	Suspnd. sedi- ment, sieve diametr percent <62.5um (70331)	Sus- pended sedi- ment concen- tration mg/L (80154)
Nov 19...	.17	<.1	157	<.04	3.1	2.1	1.13	58	20
May 06...	.21	<.1	125	<.04	2.4	<1.8	.59	58	98
Aug 12...	.21	<.1	195	<.04	4.9	1.9	1.49	83	43