Water-Data Report 2007

08286500 RIO CHAMA ABOVE ABIQUIU RESERVOIR, NM

Upper Rio Grande Basin
Rio Chama Subbasin

LOCATION.--Lat 36°19'07.76", long 106°35'58.31" referenced to North American Datum of 1983, Rio Arriba County, NM, Hydrologic Unit 13020102, on left bank 40 ft downstream from site of former bridge, 7.7 mi downstream from Rio Gallina, 9.0 mi northwest of Youngsville, 15.6 mi upstream from Abiquiu Dam, 30.3 mi downstream from El Vado Dam, and at mile 47.4.

DRAINAGE AREA.--1,600 mi^2 of which 100 mi^2 probably is noncontributing.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--August 1961 to current year.

GAGE.--Water-stage recorder with satellite telemetry and crest-stage gage. Elevation of gage is 6,280 ft above NGVD of 1929, from topographic map. Aug. 1961 to Oct. 1998, water-stage recorder at present site at datum 3.00 ft higher.

REMARKS.--Records good. Flow regulated by El Vado Reservoir (station 08285000). Since May 1971, flow affected by release of transmountain water from Heron Reservoir (station 08284510). Diversions for irrigation of about 15,000 acres upstream from station. Specific conductance and water temperature were recorded during the year.

EXTREMES OUTSIDE PERIOD OF RECORD.--Major floods probably occurred on Sept. 29, 1904, Oct. 4 or 5, 1911, and May 22, 1920.

08286500 RIO CHAMA ABOVE ABIQUIU RESERVOIR, NM—Continued

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

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	221	213	204	208	198	92	91	157	655	e660	337	642
2	148	213	204	208	194	85	90	244	652	e680	312	758
3	145	212	203	209	194	85	90	607	635	e709	351	801
4	144	675	204	208	200	85	92	1,060	569	713	646	588
5	136	706	205	208	202	85	94	1,320	551	711	555	196
6	147	665	203	208	200	100	96	1,320	494	725	373	134
7	148	460	203	203	198	169	102	1,230	487	650	240	166
8	168	213	204	207	197	185	112	1,100	517	581	129	580
9	302	207	204	198	195	178	112	1,100	602	466	110	535
10	422	204	204	202	196	165	111	1,090	582	391	371	405
11	513	203	206	198	204	118	107	1,140	341	477	e640	390
12	160	204	204	197	243	115	111	1,310	381	503	e410	257
13	92	203	205	200	236	108	129	1,580	550	709	e290	254
14	62	203	205	202	237	106	135	1,670	543	781	e335	318
15	77	203	205	173	207	104	125	e1,750	550	630	e340	662
16	57	202	205	192	202	98	113	e1,790	624	504	e450	661
17	45	202	205	211	110	94	112	1,820	611	461	e640	347
18	48	202	207	209	101	93	110	1,650	379	369	e655	478
19	43	202	210	215	105	94	107	1,320	238	377	e595	352
20	41	203	209	218	117	95	109	1,310	230	535	e570	261
21	39	203	207	215	97	95	112	1,320	230	720	628	282
22	38	203	209	215	102	99	117	e1,290	281	624	627	643
23	38	203	207	206	98	105	152	1,270	614	404	648	605
24	38	202	208	207	95	138	420	1,260	577	319	738	180
25	39	203	203	204	87	137	426	1,160	345	311	724	73
26	137	203	208	203	89	107	428	950	451	189	668	60
27	176	203	211	202	96	102	432	941	522	309	458	63
28	215	205	209	202	122	102	434	935	520	708	356	112
29	215	205	213	199	---	104	440	859	538	558	380	616
30	213	202	208	202	---	95	402	670	e590	192	458	535
31	212	---	208	203	---	93	---	662	---	383	394	---
Total	4,479	7,827	6,390	6,332	4,522	3,431	5,511	35,885	14,859	16,349	14,428	11,954
Mean	144	261	206	204	162	111	184	1,158	495	527	465	398
Max	513	706	213	218	243	185	440	1,820	655	781	738	801
Min	38	202	203	173	87	85	90	157	230	189	110	60
Ac-ft	8,880	15,520	12,670	12,560	8,970	6,810	10,930	71,180	29,470	32,430	28,620	23,710

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1971 - 2007, BY WATER YEAR (WY)

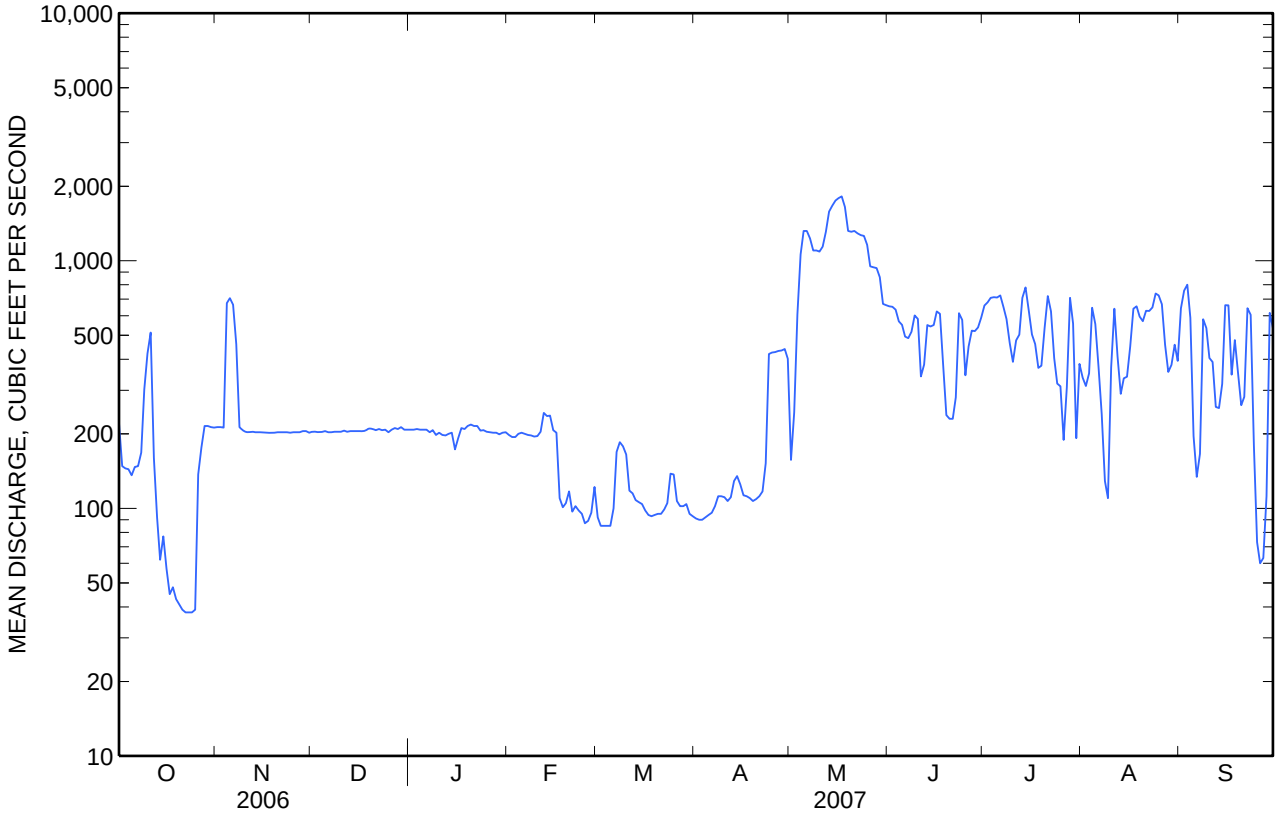
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	223	189	271	164	190	313	824	1,594	843	448	409	341
Max	737	676	1,273	431	495	1,050	1,985	3,741	2,619	1,054	784	1,036
(WY)	(1998)	(1987)	(1976)	(1987)	(1987)	(1985)	(1985)	(1984)	(1995)	(2003)	(1998)	(1998)
Min	40.1	48.4	47.1	29.1	12.1	44.1	106	259	139	132	86.1	77.9
(WY)	(1979)	(1977)	(2003)	(1978)	(2003)	(1977)	(1977)	(1972)	(2005)	(1985)	(1979)	(1972)

08286500 RIO CHAMA ABOVE ABIQUIU RESERVOIR, NM—Continued

SUMMARY STATISTICS

	Calendar Year 2006		Water Year 2007		Water Years 1971 - 2007	
Annual total	126,423		131,967			
Annual mean	346		362		[a]486	
Highest annual mean					823	1980
Lowest annual mean					204	1972
Highest daily mean	1,180	Jun 16	1,820	May 17	6,480	May 18, 1984
Lowest daily mean	38	Oct 22	38	Oct 22	5.0	Feb 8, 2003
Annual seven-day minimum	39	Oct 19	39	Oct 19	7.3	Feb 4, 2003
Maximum peak flow			2,090	Sep 2	6,680	May 8, 1985
Maximum peak stage			8.52	Sep 2	9.96	May 20, 2005
Instantaneous low flow			36	Oct 23	5.0	Feb 8, 2003
Annual runoff (ac-ft)	250,800		261,800		351,800	
10 percent exceeds	618		709		1,090	
50 percent exceeds	242		208		234	
90 percent exceeds	137		96		66	

[a] Average discharge for 9 years (water years 1962-70), 358 ft³/s, 259,400 acre-ft/yr, prior to release of transmountain water.



WATER-QUALITY RECORDS

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: October 1969 to December 1974, April 2003 to current year. WATER TEMPERATURE: October 1962 to December 1974, April 2003 to current year.

INSTRUMENTATION.--Hourly specific conductance and thermistor data logged since March 2003.

REMARKS.--Daily values from October 1969 to December 1974 furnished by the Army Corps of Engineers, Albuquerque District. Interruptions in the record were due to malfunctions of the instrument.

EXTREMES FOR PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: Maximum daily, 2,200 microsiemens, Sept. 9, 2003; minimum daily, 81 microsiemens, Sept. 26, 2005. WATER TEMPERATURE: Maximum daily, 32.0 °C, Aug. 19, 1964; minimum daily, freezing point many days during winter months.

EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: Maximum daily, 1,290 microsiemens, Jul. 21; minimum daily, 170 microsiemens, Jul. 4 and 5. WATER TEMPERATURE: Maximum daily, 22.0 °C, Aug. 2; minimum daily, 0.1 °C, Jan. 15, 16, 18 and 20.

08286500 RIO CHAMA ABOVE ABIQUIU RESERVOIR, NM—Continued

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

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
		October			November			December			January	
1	16.7	11.0	13.7	10.2	4.9	7.3	2.2	0.0	0.8	2.5	0.2	1.2
2	16.8	10.8	13.8	9.9	4.3	6.9	2.3	0.0	0.8	1.8	0.0	0.6
3	17.5	11.9	14.6	10.1	4.7	7.2	1.7	0.0	0.5	2.0	0.0	0.7
4	18.0	12.9	15.2	10.0	6.8	8.5	1.9	0.0	0.7	2.9	0.1	1.2
5	17.7	12.9	15.1	10.0	7.1	8.8	3.3	0.0	1.2	3.9	1.0	2.2
6	16.1	13.4	14.8	10.0	7.2	8.8	4.0	0.0	1.7	3.5	0.5	1.7
7	17.9	13.7	15.6	9.6	7.6	8.6	3.9	0.0	1.8	0.9	0.1	0.2
8	16.1	13.8	15.0	11.2	6.4	8.6	4.1	0.0	1.8	0.6	0.0	0.2
9	14.6	12.3	13.2	11.0	6.2	8.5	4.1	0.0	1.7	1.0	0.1	0.3
10	13.8	12.0	12.7	9.4	5.7	7.4	2.9	0.0	1.4	1.1	0.1	0.4
11	14.6	11.4	13.0	7.3	3.3	5.5	3.0	1.1	2.1	4.5	0.0	1.9
12	15.6	11.1	13.3	8.2	5.1	6.1	3.5	0.2	1.8	3.7	1.1	2.4
13	15.2	9.1	12.2	5.7	3.9	4.7	3.2	0.0	1.4	3.9	2.2	3.0
14	13.5	9.3	11.5	6.0	3.4	4.4	3.8	0.3	1.9	2.6	0.0	1.2
15	15.7	10.6	12.4	6.6	2.2	4.2	4.0	0.7	2.1	0.1	0.0	0.0
16	14.0	9.3	11.5	7.1	2.4	4.6	3.5	0.4	1.9	0.1	0.0	0.0
17	13.1	10.2	11.7	7.6	2.7	5.1	4.3	0.8	2.4	0.2	0.0	0.0
18	11.5	7.6	9.8	8.0	3.2	5.5	4.3	2.1	3.1	0.1	0.0	0.0
19	11.5	5.9	8.6	7.7	3.0	5.3	3.4	1.9	2.9	0.2	0.0	0.0
20	11.8	6.1	8.9	7.5	2.7	5.0	1.9	0.3	1.5	0.1	0.0	0.0
21	12.2	7.3	9.5	7.5	2.6	4.9	3.1	0.0	1.2	0.5	0.0	0.1
22	11.1	5.6	8.4	7.4	2.6	4.9	3.0	0.0	1.2	0.4	0.0	0.1
23	11.4	5.2	8.3	7.0	2.7	4.7	2.9	0.0	1.2	0.6	0.0	0.1
24	9.7	6.6	8.1	5.4	2.6	4.0	2.0	0.0	0.7	1.0	0.0	0.2
25	9.5	6.8	8.2	7.1	2.9	4.7	1.0	0.0	0.2	1.3	0.0	0.3
26	9.2	5.1	7.5	6.8	2.7	4.6	1.1	0.0	0.3	1.5	0.0	0.3
27	10.3	4.7	7.4	5.3	2.3	3.8	1.8	0.0	0.6	1.7	0.0	0.4
28	12.0	6.0	8.7	6.1	3.2	4.4	3.5	1.0	2.1	2.0	0.0	0.5
29	11.2	6.7	8.9	4.6	2.2	3.6	2.7	1.2	2.0	1.8	0.0	0.5
30	11.3	6.6	8.6	3.2	0.1	1.6	3.1	0.9	2.1	1.5	0.0	0.5
31	10.2	5.5	7.7	---	---	---	3.8	0.6	1.9	3.4	0.0	1.1
Month	18.0	4.7	11.2	11.2	0.1	5.7	4.3	0.0	1.5	4.5	0.0	0.7

08286500 RIO CHAMA ABOVE ABIQUIU RESERVOIR, NM—Continued

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

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
		February			March			April			May	
1	3.1	0.0	1.2	3.6	0.0	1.5	13.9	5.2	9.4	15.2	9.5	12.3
2	1.3	0.0	0.3	2.8	0.0	0.9	14.2	6.4	10.3	13.6	12.1	12.9
3	0.4	0.0	0.1	3.9	0.0	1.4	15.0	7.3	11.1	---	---	---
4	1.7	0.0	0.5	5.6	0.0	2.3	15.6	7.4	11.4	---	---	---
5	2.9	0.0	0.9	6.9	0.0	3.5	15.6	7.7	11.6	---	---	---
6	5.4	0.0	2.1	8.4	1.5	5.0	14.4	8.2	11.4	---	---	---
7	6.4	0.8	3.3	8.0	2.4	5.5	10.5	6.6	8.4	---	---	---
8	6.4	1.4	3.7	6.6	2.9	4.8	11.6	6.4	8.7	---	---	---
9	6.1	1.3	3.5	8.2	2.1	5.3	12.1	8.2	10	---	---	---
10	6.1	2.1	4.0	7.4	4.1	5.7	11.8	7.8	9.4	---	---	---
11	5.5	3.4	4.4	9.2	3.5	6.1	9.8	5.1	7.5	---	---	---
12	5.3	2.9	4.0	9.8	3.7	6.8	9.5	5.1	7.1	---	---	---
13	4.9	1.6	2.8	11.4	4.9	8.1	---	---	---	---	---	---
14	4.1	1.4	2.5	11.7	6.0	8.8	11.8	2.7	6.7	---	---	---
15	3.9	0.0	1.8	12.3	6.2	9.2	14.3	6.6	10.1	---	---	---
16	5.3	0.0	2.1	12.7	5.9	9.2	13.6	8.0	10.6	---	---	---
17	---	---	---	13.5	6.0	9.6	15.0	8.1	11.2	---	---	---
18	5.1	0.6	3.0	13.3	6.3	9.7	15.3	8.0	11.5	---	---	---
19	6.4	2.2	4.3	12.5	6.5	9.7	15.3	7.6	11.3	---	---	---
20	5.1	3.0	4.1	13.7	6.4	10	16.3	7.5	11.7	---	---	---
21	7.3	0.9	4.0	12.3	7.4	9.9	12.6	8.8	11.0	---	---	---
22	5.3	1.2	3.4	12.1	8.4	10.1	15.3	6.7	10.6	---	---	---
23	4.7	0.6	2.8	10.6	8.0	9.1	13.0	8.9	10.6	10.8	7.6	9.1
24	5.2	0.0	2.5	9.7	6.9	7.9	10.1	6.8	7.9	11.8	7.1	9.5
25	4.6	0.0	2.3	11.6	5.4	8.4	12.4	6.1	9.1	10.7	7.8	9.4
26	7.5	0.6	4.0	14.2	6.6	10.1	11.4	8.7	10.0	12.8	8.2	10.5
27	8.4	1.7	5.0	15.0	8.0	11.1	13.1	8.1	10.5	12.3	8.5	10.4
28	5.2	1.5	3.5	12.3	7.5	9.6	13.6	9.7	11.2	13.3	8.3	10.9
29	---	---	---	9.2	4.9	7.1	14.1	10.0	11.6	13.4	8.6	11.3
30	---	---	---	8.5	4.2	6.2	13.0	10.0	11.1	13.4	10.0	11.9
31	---	---	---	11.6	3.4	7.2	---	---	---	13.9	9.5	11.8
Month	---	---	---	15.0	0.0	7.1	---	---	---	---	---	---

08286500 RIO CHAMA ABOVE ABIQUIU RESERVOIR, NM—Continued

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

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
		June			July			August			September	
1	14.2	10.2	12.4	15.8	12.4	14.3	20.7	15.2	17.5	15.8	12.8	14.6
2	14.3	10.6	12.6	14.8	11.2	13.4	22.0	15.9	18.5	16.5	13.0	14.9
3	13.4	10.6	12.1	---	---	---	21.1	16.3	18.2	16.6	10.7	14.2
4	13.6	11.0	12.4	15.1	11.8	13.8	17.5	13.3	15.4	16.6	12.9	15.0
5	14.7	10.8	12.9	15.0	10.9	13.4	15.8	13.0	14.6	19.8	14.4	17.0
6	15.1	12.1	13.4	15.1	11.4	13.6	19.5	14.9	17.0	20.4	16.0	18.0
7	13.5	10.4	11.9	15.7	11.6	13.8	18.7	17.1	17.9	21.6	15.1	18.2
8	14.5	9.9	12.2	15.5	12.6	14.3	20.2	16.3	18.1	18.4	12.7	15.0
9	13.3	10.9	11.7	16.5	13.2	14.8	20.9	17.3	19.2	14.9	12.9	14.2
10	15.3	9.6	12.6	18.8	13.5	15.5	20.5	15.0	18.1	17.0	13.6	15.0
11	17.0	12.9	14.7	16.6	13.9	15.0	15.1	12.8	14.3	16.4	13.8	15.0
12	16.8	12.9	14.4	18.2	14.4	15.7	16.0	12.4	14.4	18.0	13.5	15.4
13	15.0	11.7	13.4	15.7	13.4	14.6	21.5	14.6	17.7	18.8	12.4	15.2
14	15.2	11.8	13.6	15.8	11.7	13.9	18.8	16.5	17.8	18.5	12.5	15.2
15	15.9	12.8	14.4	15.8	12.8	14.6	19.1	15.7	17.4	15.5	11.9	14.0
16	14.8	11.8	13.8	17.2	14.2	15.5	18.8	15.9	17.2	---	---	---
17	15.6	12.1	14.0	17.7	14.0	15.5	---	---	---	17.0	13.9	14.8
18	18.3	12.7	15.3	19.8	15.3	17.2	---	---	---	15.9	12.5	14.2
19	21.5	13.0	17.0	19.0	14.8	16.6	---	---	---	16.1	12.2	14.0
20	---	---	---	16.0	14.2	15.1	---	---	---	16.7	13.5	14.7
21	20.2	15.6	18.0	16.5	12.7	14.2	16.3	12.4	14.7	19.8	13.5	16.0
22	20.7	14.9	17.7	15.4	12.4	14.0	16.1	12.3	14.5	15.8	11.9	13.8
23	16.6	12.9	14.7	18.5	14.0	16.0	16.7	12.6	14.7	14.1	12.4	13.5
24	16.3	12.3	14.5	18.3	15.1	16.6	16.2	12.5	14.6	16.2	12.2	14.0
25	20.7	13.5	16.7	20.5	15.1	17.8	15.8	11.5	14.1	16.3	10.0	13.2
26	17.4	13.8	15.7	20.5	15.0	17.7	15.0	12.2	13.7	16.4	10.1	13.3
27	16.9	13.8	15.3	20.0	15.1	17.1	16.4	12.8	14.2	16.3	9.6	13.2
28	16.7	13.6	15.0	16.8	12.3	14.4	19.0	13.2	15.7	14.5	10.7	12.9
29	16.0	12.6	14.2	15.5	12.8	14.4	18.6	14.6	16.4	13.9	11.4	12.7
30	16.1	11.9	14.3	19.4	14.7	16.7	17.5	14.5	15.6	13.8	10.3	12.2
31	---	---	---	19.4	16.3	17.7	19.1	14.4	16.2	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---

08286500 RIO CHAMA ABOVE ABIQUIU RESERVOIR, NM—Continued

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

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
		October			November			December			January	
1	281	277	279	279	271	275	283	271	278	283	274	279
2	301	279	289	277	267	273	280	272	276	289	271	281
3	303	298	301	274	264	270	283	269	277	286	270	279
4	302	300	301	274	245	252	283	267	276	284	271	279
5	307	301	304	248	246	247	280	269	275	278	271	276
6	312	299	304	251	246	248	278	270	275	282	273	276
7	336	305	314	258	251	253	279	272	276	290	273	282
8	323	298	308	283	258	273	280	271	276	292	271	284
9	308	278	287	283	279	281	279	271	276	293	273	283
10	311	277	288	281	277	279	279	272	276	290	265	280
11	281	276	278	280	274	277	277	270	274	277	269	274
12	324	275	296	287	277	281	278	272	276	278	271	276
13	378	324	348	284	276	280	280	271	276	277	271	275
14	386	373	376	285	278	280	278	271	275	278	265	270
15	711	385	465	289	275	281	278	270	275	305	278	291
16	725	611	680	288	273	279	278	271	275	312	286	302
17	613	504	553	289	274	281	278	271	275	312	279	297
18	588	501	541	288	270	279	278	269	274	299	279	291
19	501	462	480	286	270	277	280	269	276	297	274	288
20	593	467	522	287	270	277	276	270	274	287	270	279
21	554	487	508	288	271	277	281	270	274	282	266	275
22	487	462	474	287	270	277	281	272	277	289	266	279
23	473	461	467	286	269	276	283	273	278	292	271	285
24	474	464	469	287	271	277	283	270	279	290	269	283
25	471	456	463	284	272	278	286	271	280	287	269	281
26	462	299	412	292	273	281	289	265	278	288	270	282
27	353	290	310	289	273	280	278	266	274	288	271	282
28	291	275	282	283	275	280	277	270	274	288	271	282
29	276	272	274	288	275	282	274	265	270	289	273	283
30	279	274	277	285	272	278	278	271	274	291	276	285
31	280	272	276	---	---	---	281	273	277	286	273	280
Month	725	272	378	292	245	274	289	265	276	312	265	282

08286500 RIO CHAMA ABOVE ABIQUIU RESERVOIR, NM—Continued

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

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
		February			March			April			May	
1	288	279	282	648	506	576	414	363	375	347	269	308
2	297	281	289	506	390	449	380	353	364	589	344	454
3	310	279	296	458	402	443	374	357	364	---	---	---
4	302	273	290	452	436	442	368	353	359	---	---	---
5	294	271	285	478	415	440	362	350	356	---	---	---
6	287	279	283	497	396	435	363	349	355	---	---	---
7	289	280	285	---	---	---	359	351	354	---	---	---
8	291	282	287	---	---	---	356	348	353	---	---	---
9	296	283	288	613	427	481	360	345	351	---	---	---
10	301	284	291	541	429	487	360	349	356	---	---	---
11	301	288	294	568	444	499	364	351	356	---	---	---
12	590	290	426	550	449	477	364	344	351	---	---	---
13	491	379	433	537	450	474	---	---	---	---	---	---
14	435	364	397	535	458	478	497	374	424	---	---	---
15	384	326	342	527	454	472	597	446	505	---	---	---
16	368	301	328	496	457	472	509	427	466	---	---	---
17	---	---	---	461	440	452	451	382	413	---	---	---
18	463	380	422	451	436	446	382	375	378	---	---	---
19	509	415	445	436	433	434	377	365	369	---	---	---
20	532	429	462	439	424	432	365	351	359	---	---	---
21	625	481	533	428	413	420	359	349	354	---	---	---
22	517	392	457	419	402	410	352	347	350	---	---	---
23	566	410	477	422	388	406	357	325	350	213	207	210
24	547	401	471	483	409	437	325	255	268	214	207	212
25	527	377	439	481	443	460	261	254	258	214	206	210
26	473	371	428	484	435	462	260	253	257	217	210	214
27	466	374	422	440	408	419	272	252	256	214	208	211
28	577	417	480	412	393	399	260	253	256	211	207	209
29	---	---	---	399	379	388	262	252	256	214	207	210
30	---	---	---	400	366	380	269	250	256	218	213	216
31	---	---	---	413	357	371	---	---	---	216	212	215
Month	---	---	---	---	---	---	---	---	---	---	---	---

08286500 RIO CHAMA ABOVE ABIQUIU RESERVOIR, NM—Continued

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

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
		June			July			August			September	
1	215	211	214	175	168	171	---	---	---	---	---	---
2	215	210	213	171	165	168	---	---	---	---	---	---
3	226	209	214	---	---	---	---	---	---	---	---	---
4	220	212	216	170	165	168	---	---	---	---	---	---
5	218	213	216	170	164	168	---	---	---	---	---	---
6	223	215	220	323	164	192	---	---	---	---	---	---
7	221	216	219	446	169	196	---	---	---	---	---	---
8	218	209	215	174	168	172	---	---	---	---	---	---
9	210	202	207	177	170	175	---	---	---	---	---	---
10	221	204	210	184	175	179	---	---	---	---	---	---
11	239	211	228	179	173	175	---	---	---	---	---	---
12	279	229	241	243	169	180	---	---	---	---	---	---
13	269	227	239	926	173	281	---	---	---	210	208	209
14	228	216	221	1,270	192	361	---	---	---	208	201	207
15	218	212	215	207	185	196	---	---	---	202	187	190
16	213	197	205	212	182	189	---	---	---	---	---	---
17	197	183	190	186	181	183	---	---	---	204	187	196
18	205	184	196	190	182	187	---	---	---	202	188	192
19	231	204	214	339	182	193	---	---	---	200	191	196
20	---	---	---	279	173	190	---	---	---	214	200	207
21	225	217	220	1,290	171	402	---	---	---	285	210	226
22	219	206	215	483	298	338	---	---	---	212	186	190
23	206	174	179	339	288	300	---	---	---	191	187	189
24	177	173	175	730	334	460	---	---	---	806	191	442
25	196	177	187	891	327	429	---	---	---	491	340	412
26	192	178	183	407	338	386	---	---	---	562	485	525
27	181	174	177	848	370	624	---	---	---	526	365	414
28	178	173	176	524	242	297	---	---	---	1,230	337	428
29	177	173	175	---	---	---	---	---	---	346	213	236
30	174	170	172	---	---	---	---	---	---	213	200	203
31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---