



Water-Data Report 2007

08317400 RIO GRANDE BELOW COCHITI DAM, NM

Rio Grande-Elephant Butte Basin
Rio Grande-Santa Fe Subbasin

LOCATION.--Lat 35°37'04.8", long 106°19'26.2" referenced to North American Datum of 1983, Sandoval County, NM, Hydrologic Unit 13020201, in Pueblo de Cochiti Grant, on right bank 320 ft upstream from bridge on State Highway 22, 700 ft downstream from Cochiti Dam, 1.4 mi northeast of Cochiti Pueblo, and at mile 1,587.6.

DRAINAGE AREA.--14,900 mi², approximately, including 2,940 mi² in closed basin in San Luis Valley, Colorado.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 1970 to current year.

GAGE.--Water-stage recorder with satellite telemetry. Datum of gage is 5,226.08 ft above NGVD of 1929 (U.S. Army Corps of Engineers benchmark). Prior to Nov. 14, 1973, at site 2.4 mi downstream at elevation 5,210 ft, from topographic map. Nov. 14, 1973, to Jan. 8, 1976, at site 320 ft downstream at datum 1.79 ft lower.

REMARKS.--Records good except estimated daily discharge, which are poor. Discharges include flow of Santa Fe River, which is intercepted by Cochiti Dam and released through the combined outlet works. Flow regulated by Cochiti Dam since Nov. 12, 1973. Diversions upstream from station for irrigation of about 620,000 acres in Colorado and about 81,000 acres in New Mexico. Cochiti Eastside Main canal, on left bank, and Sili Main canal, on right bank, head at Cochiti Dam and bypass gage for irrigation of about 6,000 acres downstream from station; see tabulation below for monthly diversions.

EXTREMES OUTSIDE PERIOD OF RECORD.--The flood of May 15, 1941, reached a discharge of 23,400 ft³/s at a nearby site upstream from mouth of Santa Fe River. The flood of May 23, 1920, probably exceeded 23,400 ft³/s and is likely the highest since 1905.

08317400 RIO GRANDE BELOW COCHITI DAM, 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 | 579 | 770 | 856 | 732 | 687 | 746 | 1,830 | 897 | 2,100 | 1,040 | 705 | 710 |
| 2 | 508 | 729 | 767 | 737 | 703 | 777 | 1,670 | 1,260 | 2,010 | 1,010 | 704 | 681 |
| 3 | 485 | 847 | 758 | 652 | 704 | 780 | 1,690 | 1,660 | 2,010 | 965 | 728 | 666 |
| 4 | 485 | 1,140 | 762 | 607 | 705 | 784 | 1,420 | 2,160 | 2,500 | 962 | 764 | 663 |
| 5 | 485 | 1,340 | 725 | 694 | 646 | 700 | 1,360 | 2,420 | 2,590 | 940 | 774 | 661 |
| 6 | 486 | 1,560 | 653 | 740 | 612 | 651 | 1,490 | 2,420 | 2,290 | 871 | 732 | 630 |
| 7 | 485 | 1,860 | 640 | 677 | 656 | 658 | 1,560 | 2,440 | 1,970 | 850 | 701 | 593 |
| 8 | 483 | 1,700 | 718 | 574 | 743 | 667 | 1,570 | 2,450 | 1,810 | 810 | 697 | 590 |
| 9 | 641 | 1,420 | 753 | 542 | 774 | 725 | 1,560 | 2,460 | 1,640 | 814 | 692 | 587 |
| 10 | 938 | 1,190 | 754 | 543 | 773 | 765 | 1,510 | 2,440 | 1,340 | 836 | 691 | 590 |
| 11 | 1,230 | 1,060 | 859 | 551 | 634 | 769 | 1,400 | 2,440 | 1,120 | 808 | 739 | 589 |
| 12 | 1,340 | 1,110 | 909 | 581 | 574 | 851 | 1,310 | 2,450 | 1,190 | 864 | 779 | 596 |
| 13 | 1,260 | 1,180 | 910 | 597 | 568 | 944 | 1,220 | 2,450 | 1,270 | 906 | 778 | 599 |
| 14 | 1,150 | 1,150 | 910 | 591 | 571 | 1,100 | 1,170 | 2,450 | 1,280 | 912 | 779 | 638 |
| 15 | 956 | 1,130 | 910 | 580 | 725 | 1,180 | e1,190 | 2,460 | 1,380 | 877 | 819 | 662 |
| 16 | 832 | 927 | 911 | 541 | 817 | 1,300 | 982 | 2,470 | 1,430 | 854 | 850 | 662 |
| 17 | 829 | 955 | 913 | 518 | 819 | 1,370 | 975 | 2,500 | 1,430 | 854 | 851 | 661 |
| 18 | 821 | 1,140 | 885 | 516 | 816 | 1,510 | 961 | 3,140 | 1,430 | 853 | 855 | 664 |
| 19 | 909 | 1,140 | 876 | 517 | 824 | 1,890 | 1,080 | 3,610 | 1,340 | 854 | 856 | 667 |
| 20 | 1,200 | 1,080 | 878 | 527 | 823 | 2,080 | 1,100 | 3,660 | 1,120 | 857 | 832 | 624 |
| 21 | 849 | 1,030 | 877 | 524 | 783 | 2,070 | 1,040 | 3,580 | 1,030 | 860 | 838 | 602 |
| 22 | 478 | 1,030 | 797 | 606 | 726 | 2,070 | 982 | 3,360 | 999 | 827 | 860 | 600 |
| 23 | 477 | 1,030 | 750 | 662 | 691 | 2,070 | 934 | 3,030 | 978 | 804 | 876 | 539 |
| 24 | 479 | 1,060 | 749 | 666 | 689 | 2,070 | 888 | 2,960 | 975 | 802 | 854 | 458 |
| 25 | 482 | 1,080 | 753 | 663 | 686 | 2,070 | 891 | 3,000 | 974 | 763 | 800 | 444 |
| 26 | 712 | 1,080 | 612 | e716 | 716 | 2,070 | 889 | 3,000 | 984 | 766 | 797 | 444 |
| 27 | 968 | 1,040 | 504 | e755 | 728 | 2,070 | 886 | 2,990 | 1,020 | 894 | 783 | 443 |
| 28 | 872 | 1,020 | 479 | 687 | 730 | 2,060 | 886 | 2,990 | 1,030 | 875 | 757 | 448 |
| 29 | 867 | 961 | 629 | 507 | --- | e1,990 | 890 | 2,870 | 1,040 | 798 | 751 | 452 |
| 30 | 878 | 925 | 737 | 484 | --- | 1,840 | 896 | 2,560 | 1,040 | 736 | 730 | 615 |
| 31 | 887 | --- | 734 | 572 | --- | 1,840 | --- | 2,340 | --- | 707 | 713 | --- |
| Total | 24,051 | 33,684 | 23,968 | 18,859 | 19,923 | 42,467 | 36,230 | 80,917 | 43,320 | 26,569 | 24,085 | 17,778 |
| Mean | 776 | 1,123 | 773 | 608 | 712 | 1,370 | 1,208 | 2,610 | 1,444 | 857 | 777 | 593 |
| Max | 1,340 | 1,860 | 913 | 755 | 824 | 2,080 | 1,830 | 3,660 | 2,590 | 1,040 | 876 | 710 |
| Min | 477 | 729 | 479 | 484 | 568 | 651 | 886 | 897 | 974 | 707 | 691 | 443 |
| Ac-ft | 47,710 | 66,810 | 47,540 | 37,410 | 39,520 | 84,230 | 71,860 | 160,500 | 85,930 | 52,700 | 47,770 | 35,260 |

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 | 582 | 842 | 862 | 797 | 921 | 1,159 | 1,861 | 3,020 | 2,786 | 1,524 | 884 | 703 |
| Max | 2,045 | 1,878 | 1,787 | 2,245 | 3,639 | 2,868 | 6,320 | 6,101 | 6,205 | 5,643 | 3,683 | 1,635 |
| (WY) | (1998) | (1987) | (1987) | (1986) | (1986) | (1986) | (1985) | (1984) | (1983) | (1979) | (1986) | (1986) |
| Min | 214 | 331 | 419 | 428 | 444 | 438 | 281 | 353 | 392 | 293 | 254 | 121 |
| (WY) | (1975) | (1990) | (2003) | (1977) | (2003) | (1977) | (1977) | (1972) | (1972) | (1972) | (1972) | (1974) |

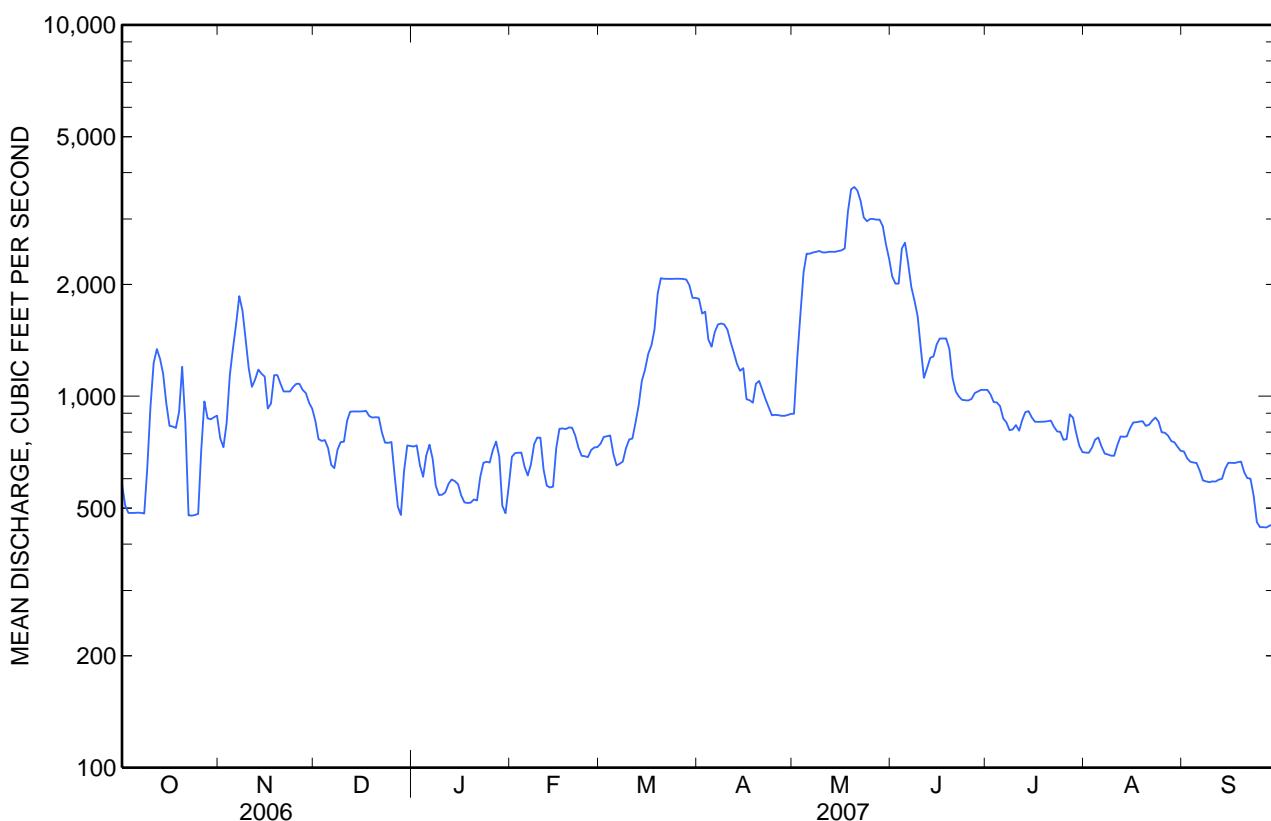
08317400 RIO GRANDE BELOW COCHITI DAM, NM—Continued**SUMMARY STATISTICS**

| | Calendar Year 2006 | Water Year 2007 | | | Water Years 1971 - 2007 | |
|---------------------------------|---------------------------|------------------------|---------|--------|--------------------------------|--------------|
| Annual total | 279,744 | | 391,851 | | | |
| Annual mean | 766 | | 1,074 | | 1,329 | |
| Highest annual mean | | | | | 2,355 | 1986 |
| Lowest annual mean | | | | | 452 | 1977 |
| Highest daily mean | 1,860 | Nov 7 | 3,660 | May 20 | 8,290 | May 7, 1985 |
| Lowest daily mean | 332 | Aug 4 | 443 | Sep 27 | 0.51 | Aug 4, 1977 |
| Annual seven-day minimum | 379 | Jul 31 | 461 | Sep 23 | 39 | Sep 16, 1977 |
| Maximum peak flow | | | 3,730 | May 19 | ^a 10,300 | Jul 26, 1971 |
| Maximum peak stage | | | 4.41 | May 19 | ^b 7.90 | Jul 26, 1971 |
| Instantaneous low flow | | | 46 | Apr 2 | ^c 0.51 | Aug 4, 1977 |
| Annual runoff (ac-ft) | 554,900 | | 777,200 | | 962,900 | |
| 10 percent exceeds | 1,100 | | 2,070 | | 3,350 | |
| 50 percent exceeds | 732 | | 854 | | 842 | |
| 90 percent exceeds | 519 | | 577 | | 387 | |

^a From Rating curve extended above 2,600 ft³/s.

^b Site and datum then in use.

^c Aug. 3-5, Aug. 27 and 28, 1978, result of regulation.



08317400 RIO GRANDE BELOW COCHITI DAM, NM—Continued**WATER-QUALITY RECORDS**

PERIOD OF RECORD.--Water years 1974-84, 1985-88, 2002 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: October 1974 to September 1984, October 1986 to August 1987, September 2000 to July 2001, November 2002 to current year.

WATER TEMPERATURE: July 1971 to September 1982, September 2000 to July 2001, November 2002 to current year.

PH: September 2000 to July 2001, November 2002 to current year.

TURBIDITY: September 2000 to July 2001, November 2002 to current year. DO: September 2000 to July 2001, November 2002 to current year.

INSTRUMENTATION.--Water-quality monitor Sept. 2000 to July 2001 with hourly data logged. Electronic data logger with 15-minute recording interval communicates with a YSI 6600 EDS multiparameter probe, Nov. 2002 to current year. Turbidity reported as NTU prior to water year 2005. NTU and FNU values are equivalent below 300.

REMARKS.--Specific-conductance records rated good except Dec. 7, 8. Water temperature records rated excellent, except Dec. 7, 8. PH records rated good for period of record, execpt for periods of no record. . Turbidity records rated fair. Dissolved oxygen records rated good Oct. 1 to Oct. 5, Fair Oct. 6 to Oct. 18, good Oct. 19 to Dec.6, Dec. 14 to March 5, fair March 6 to 20, poor March 21 to 28, good March 29 to April 5, April 12 to June 22, June 30 to Sept. 15, Sept. 26-29.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum daily, 698 microsiemens, July 19, 1978; minimum daily, 130 microsiemens, July 30, 1978.

WATER TEMPERATURE: Maximum daily, 35.5°, August 4, 1977; minimum daily, freezing point many days during winter months.

PH: Maximum daily, 8.6, Mar. 20, 26, 27 2006; minimum daily, 7.7 several days July and Aug. 2005, Nov. and Dec. 2006.

TURBIDITY: Maximum instantaneous, 93 FNU, Aug. 15, 2005; minimum instantaneous, 0.0 FNU, many days.

DISSOLVED OXYGEN: Maximum instantaneous, 15.3 mg/L Dec. 28, 2002, Dec. 3, 2006; minimum instantaneous, 7.3 mg/L Aug. 15, 2003, Oct. 1,2, 2003.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum instantaneous, 346 microsiemens/cm², July 8; minimum instantaneous, 220 microsiemens/cm², March 30, April 1.

WATER TEMPERATURE: Maximum instantaneous, 23.6°, Aug. 18; minimum instantaneous, 2.1°, Dec. 28.

PH: Maximum instantaneous, 8.5 standard units, Feb. 22-23; minimum instantaneous, 7.8 standard units, many days June, July and August.

TURBIDITY: Maximum instantaneous, 42 FNU, July 31.; minimum instantaneous, 0.0 FNU, many days.

DO: Maximum instantaneous, 15.3 mg/L Dec. 3; minimum instantaneous 8.4 mg/L Sept. 7.

**WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Part 1 of 5

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

| Date | Time | Specif- | | | | | | | | | | | | | |
|-------|------|---------|---------|---------|--------|---------|--------|---------|---------|---------|---------|---------|-------------------|--------|--------|
| | | Instan- | Baro- | Dis- | pH, | dis- | solved | water, | conduc- | Temper- | Temper- | Hard- | Magnes- | Potas- | |
| | | taneous | metri- | solved | oxy- | solved | oxy- | unfltrd | conduc- | ature, | ature, | ness, | Calcium | ium, | sium, |
| | | | pres- | g/L | gen- | per- | gen- | field, | ta- | wat | air, | water, | mg/L as | water, | water, |
| | | | sure, | (00025) | satur- | cent- | satur- | std | 25 degC | wat | air, | water, | CaCO ₃ | water, | water, |
| | | | dis- | (00300) | ation | of sat- | ation | units | (00095) | unf | deg C | (00010) | (00900) | fltrd, | fltrd, |
| | | | charge, | (00061) | | | | | | μS/cm | | | | | |
| Nov | | | | | | | | | | | | | | | |
| 06... | 1300 | 1,370 | 640 | 12.4 | 133 | 8.3 | 277 | 12.5 | 10.5 | 88 | 27.6 | 4.72 | 2.29 | | |
| May | | | | | | | | | | | | | | | |
| 09... | 1030 | 2,480 | 636 | 10.4 | 121 | 8.1 | 307 | 17.0 | 14.0 | 110 | 32.5 | 5.86 | 2.70 | | |
| Jun | | | | | | | | | | | | | | | |
| 26... | 1000 | 1,000 | 638 | 9.4 | 122 | 8.1 | 314 | 29.5 | 19.0 | 130 | 38.9 | 6.80 | 3.06 | | |
| Aug | | | | | | | | | | | | | | | |
| 07... | 1020 | 707 | 636 | 8.8 | 124 | 8.1 | 331 | 32.5 | 23.0 | 120 | 37.4 | 6.40 | 3.13 | | |

08317400 RIO GRANDE BELOW COCHITI DAM, NM—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 2 of 5

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

| Date | Sodium | Alka- | Bicar- | | | | | Residue | Ammonia | Ammonia | | | |
|-----------|----------------|-----------------|---------|---------------------------|--------------------|---------------|---------------|----------------------------|---------------|----------------|-----|-------|-------|
| | adsorp- | linity, | bonate, | Chlor- | Fluor- | Silica, | Sulfate | water, | + org-N, | + org-N, | | | |
| | water, fxd end | wat flt inc tit | wat flt | ide, water, field, titr., | ide, water, fltrd, | water, fltrd, | water, fltrd, | fltrd, sum of constituents | water, fltrd, | water, unfltrd | | | |
| | (00931) | (00930) | (29801) | (39086) | (00453) | (00940) | (00950) | (00945) | (70301) | (00623) | | | |
| Nov 06... | .6 | 13.2 | 96 | 92 | 110 | 4.51 | .34 | 18.9 | 30.1 | .17 | .28 | <.020 | |
| May 09... | .8 | 18.4 | 93 | 87 | 105 | 5.52 | .32 | 18.2 | 45.1 | 180 | .47 | .41 | .020 |
| Jun 26... | .8 | 20.8 | 106 | 107 | E128 | 5.08 | .36 | 16.5 | 55.1 | 211 | .38 | .33 | E.012 |
| Aug 07... | .8 | 20.0 | 111 | 108 | 130 | 4.86 | .37 | 17.0 | 48.6 | 202 | .42 | .29 | <.020 |

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 3 of 5

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

| Date | Nitrate | Ortho- | | | | | E coli, m-TEC | Alum- inum, water, col/ 100 mL | Anti- mony, water, fltrd, µg/L | Arsenic, water, fltrd, µg/L | Barium, water, fltrd, µg/L | Beryll- ium, water, fltrd, µg/L | Boron, water, fltrd, µg/L |
|-----------|-----------|---------|---------|------------------------------------|---------------------------------------|-----------------------------------|---------------|--------------------------------|--------------------------------|-----------------------------|----------------------------|---------------------------------|---------------------------|
| | + nitrite | nitrite | Nitrite | phosphate, water, fltrd, mg/L as N | Phos- phorus, water, fltrd, mg/L as P | Phos- phorus, water, unfltrd mg/L | | | | | | | |
| | (00610) | (00631) | (00613) | (00671) | (00666) | (00665) | (01106) | (01095) | (01000) | (01005) | (01010) | (01020) | |
| Nov 06... | .180 | E.05 | <.002 | .017 | .022 | .060 | <14 | E1.4 | .08 | 1.9 | 66 | <.06 | 25 |
| May 09... | <.100 | E.05 | .002 | .020 | .029 | .070 | 22 | 3.6 | .09 | 1.8 | 58 | <.06 | 31 |
| Jun 26... | E.036 | E.06 | .003 | .021 | .031 | .061 | <1 | 4.7 | .07 | 1.4 | 54 | <.06 | 34 |
| Aug 07... | E.074 | E.06 | E.001 | .020 | .034 | .063 | E4,000 | 4.4 | .09 | 1.9 | 56 | <.06 | 35 |

08317400 RIO GRANDE BELOW COCHITI DAM, NM—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 4 of 5

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

| Date | Mercury | | | | | | | | | | | | |
|-----------|------------------------------------|-------------------------------------|-----------------------------------|------------------------------------|----------------------------------|----------------------------------|---------------------------------------|----------------------------------|--|------------------------------------|--------------------------------------|--------------------------------------|------------------------------------|
| | Cadmium water, fltrd, µg/L (01025) | Chromium 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) | Manganese, water, fltrd, µg/L (01056) | water, unfiltrable, µg/L (71900) | Molybdenum, water, fltrd, µg/L (01060) | Nickel, water, fltrd, µg/L (01065) | Selenium, water, fltrd, µg/L (01145) | Selenium, water, fltrd, µg/L (01147) | Silver, water, fltrd, µg/L (01075) |
| Nov 06... | <.04 | .15 | .06 | .56 | 7 | <.12 | 5.8 | <.010 | 3.8 | .47 | .17 | .18 | <.1 |
| May 09... | <.04 | .14 | .06 | .91 | 12 | <.12 | 2.3 | E.007 | 3.0 | .65 | .22 | .20 | <.1 |
| Jun 26... | .05 | E.10 | .04 | 4.5 | E5 | .67 | 10.4 | <.010 | 2.2 | .95 | .15 | .21 | <.1 |
| Aug 07... | E.03 | E.09 | .06 | 2.0 | E3 | .27 | 6.4 | <.010 | 3.1 | .65 | .18 | .23 | <.1 |

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 5 of 5

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

| Date | Suspnd. sedi- pended | | | |
|-----------|----------------------------------|--|---------------------------------|------------------------------|
| | Zinc, water, fltrd, µg/L (01090) | Uranium natural water, fltrd, µg/L (22703) | diametr percent <.063mm (70331) | concentra- tion mg/L (80154) |
| Nov 06... | 1.1 | 1.63 | 96 | 16 |
| May 09... | E.38 | 1.65 | 98 | 9 |
| Jun 26... | 25.7 | 1.10 | 91 | 14 |
| Aug 07... | 7.6 | 1.20 | 86 | 6 |

08317400 RIO GRANDE BELOW COCHITI DAM, 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 | | | |
| 1 | 17.2 | 16.6 | 16.9 | 11.7 | 11.0 | 11.4 | 6.3 | 6.0 | 6.2 | 2.8 | 2.6 | 2.7 |
| 2 | 17.2 | 16.6 | 16.9 | 11.5 | 10.9 | 11.2 | 6.1 | 5.4 | 5.8 | 2.8 | 2.4 | 2.6 |
| 3 | 17.1 | 16.5 | 16.8 | 11.3 | 10.8 | 11.0 | 6.1 | 5.5 | 5.7 | 3.1 | 2.7 | 2.8 |
| 4 | 17.1 | 16.5 | 16.8 | 11.2 | 10.7 | 10.9 | 5.6 | 5.3 | 5.5 | 2.8 | 2.4 | 2.6 |
| 5 | 17.2 | 16.6 | 16.8 | 11.1 | 10.6 | 10.8 | 5.5 | 5.0 | 5.2 | 2.6 | 2.3 | 2.5 |
| 6 | 17.1 | 16.7 | 16.9 | 10.7 | 10.5 | 10.6 | 5.3 | 4.8 | 5.1 | 2.8 | 2.4 | 2.6 |
| 7 | 17.3 | 16.7 | 16.9 | 10.6 | 10.3 | 10.5 | 5.0 | 4.0 | 4.5 | 2.9 | 2.6 | 2.8 |
| 8 | 17.4 | 16.7 | 17.0 | 10.5 | 10.2 | 10.4 | 5.0 | 4.3 | 4.6 | 2.9 | 2.6 | 2.7 |
| 9 | 17.1 | 16.7 | 16.9 | 10.6 | 10.2 | 10.3 | 4.6 | 4.3 | 4.4 | 2.9 | 2.5 | 2.7 |
| 10 | 16.9 | 16.6 | 16.7 | 10.7 | 10.1 | 10.3 | 4.6 | 3.9 | 4.3 | 2.9 | 2.5 | 2.7 |
| 11 | 16.6 | 16.1 | 16.4 | 10.4 | 10.0 | 10.2 | 4.1 | 3.7 | 3.9 | 3.0 | 2.7 | 2.8 |
| 12 | 16.2 | 15.8 | 16.0 | 10.2 | 9.8 | 10.0 | 4.2 | 4.0 | 4.1 | 3.0 | 2.7 | 2.8 |
| 13 | 15.9 | 15.4 | 15.7 | 9.8 | 9.5 | 9.7 | 4.2 | 4.0 | 4.1 | 3.0 | 2.7 | 2.8 |
| 14 | 15.7 | 15.2 | 15.5 | 9.7 | 9.4 | 9.5 | 4.2 | 3.9 | 4.0 | 2.9 | 2.7 | 2.8 |
| 15 | 15.7 | 14.9 | 15.3 | 9.5 | 8.9 | 9.2 | 4.0 | 3.8 | 3.9 | 3.1 | 2.8 | 2.9 |
| 16 | 15.3 | 14.8 | 15.0 | 9.1 | 8.3 | 8.7 | 4.0 | 3.8 | 3.9 | 3.1 | 2.7 | 2.9 |
| 17 | 15.1 | 14.8 | 14.9 | 8.5 | 8.0 | 8.2 | 4.0 | 3.5 | 3.8 | 3.1 | 2.8 | 2.9 |
| 18 | 15.1 | 14.6 | 14.9 | 8.2 | 7.8 | 8.0 | 4.0 | 3.6 | 3.8 | 3.0 | 2.7 | 2.8 |
| 19 | 14.9 | 14.4 | 14.7 | 8.0 | 7.7 | 7.8 | 3.7 | 3.5 | 3.6 | 2.8 | 2.6 | 2.7 |
| 20 | 14.6 | 14.2 | 14.4 | 8.0 | 7.6 | 7.8 | 3.7 | 3.5 | 3.6 | --- | --- | --- |
| 21 | 14.2 | 13.5 | 13.9 | 7.9 | 7.5 | 7.7 | 3.7 | 3.5 | 3.6 | 3.0 | 2.7 | 2.8 |
| 22 | 13.8 | 13.3 | 13.6 | 7.6 | 7.3 | 7.4 | 3.5 | 3.1 | 3.3 | 2.9 | 2.7 | 2.8 |
| 23 | 13.6 | 13.1 | 13.3 | 7.5 | 7.0 | 7.3 | 3.4 | 2.8 | 3.1 | 3.0 | 2.6 | 2.8 |
| 24 | 13.2 | 12.8 | 13.0 | 7.5 | 7.1 | 7.2 | 3.4 | 2.5 | 3.2 | 3.0 | 2.7 | 2.8 |
| 25 | --- | --- | --- | 7.5 | 6.8 | 7.2 | 3.0 | 2.2 | 2.7 | --- | --- | --- |
| 26 | --- | --- | --- | 7.2 | 6.8 | 7.0 | 2.8 | 2.3 | 2.6 | --- | --- | --- |
| 27 | --- | --- | --- | 7.1 | 6.7 | 6.9 | 2.9 | 2.5 | 2.7 | --- | --- | --- |
| 28 | --- | --- | --- | 7.0 | 6.5 | 6.7 | 2.9 | 2.1 | 2.4 | 3.0 | 2.6 | 2.7 |
| 29 | --- | --- | --- | 6.8 | 6.4 | 6.6 | 3.0 | 2.7 | 2.8 | 3.0 | 2.6 | 2.8 |
| 30 | --- | --- | --- | 6.6 | 6.3 | 6.5 | 2.9 | 2.6 | 2.8 | 3.0 | 2.7 | 2.8 |
| 31 | --- | --- | --- | --- | --- | --- | 3.0 | 2.8 | 2.8 | 3.0 | 2.6 | 2.8 |
| Month | --- | --- | --- | 11.7 | 6.3 | 8.9 | 6.3 | 2.1 | 3.9 | --- | --- | --- |

08317400 RIO GRANDE BELOW COCHITI DAM, 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 | | | |
| 1 | 2.9 | 2.6 | 2.7 | 4.3 | 3.8 | 4.0 | 10.1 | 9.6 | 9.8 | 12.6 | 11.7 | 12.0 |
| 2 | 2.9 | 2.5 | 2.7 | 4.5 | 3.9 | 4.1 | 10.1 | 9.4 | 9.8 | 12.9 | 12.0 | 12.4 |
| 3 | 2.9 | 2.5 | 2.7 | 4.3 | 3.7 | 4.0 | 10.4 | 9.7 | 10.0 | 13.3 | 12.4 | 12.7 |
| 4 | 2.9 | 2.4 | 2.6 | 4.7 | 4.1 | 4.4 | 10.5 | 9.9 | 10.2 | 13.6 | 12.9 | 13.4 |
| 5 | 3.0 | 2.4 | 2.6 | 4.6 | 4.2 | 4.3 | 10.8 | 10.0 | 10.4 | 14.2 | 13.6 | 13.8 |
| 6 | 3.0 | 2.5 | 2.7 | 4.9 | 4.2 | 4.6 | 10.7 | 10.0 | 10.5 | 13.9 | 13.2 | 13.5 |
| 7 | 3.0 | 2.6 | 2.7 | 5.1 | 4.6 | 4.8 | 10.7 | 10.3 | 10.5 | 13.4 | 12.7 | 13.2 |
| 8 | 3.0 | 2.6 | 2.8 | 5.7 | 4.7 | 5.2 | 10.7 | 10.3 | 10.5 | 13.8 | 12.7 | 13.3 |
| 9 | 3.0 | 2.6 | 2.8 | 5.7 | 4.9 | 5.3 | 10.6 | 10.3 | 10.5 | 13.8 | 13.1 | 13.5 |
| 10 | 3.1 | 2.8 | 2.9 | 6.1 | 4.7 | 5.2 | 11.4 | 10.4 | 10.9 | 14.1 | 13.1 | 13.6 |
| 11 | 3.3 | 2.9 | 3.0 | 7.1 | 5.6 | 6.2 | 11.1 | 10.7 | 10.9 | 14.0 | 13.3 | 13.6 |
| 12 | 3.6 | 3.1 | 3.2 | 6.4 | 5.7 | 6.0 | 10.8 | 10.6 | 10.8 | 14.2 | 13.7 | 14.0 |
| 13 | 3.3 | 3.2 | 3.3 | 7.0 | 5.7 | 6.1 | 10.8 | 10.6 | 10.7 | 14.4 | 13.8 | 14.2 |
| 14 | 3.4 | 3.1 | 3.3 | 7.0 | 5.9 | 6.3 | 11.2 | 10.2 | 10.5 | 14.8 | 13.8 | 14.4 |
| 15 | 3.5 | 3.2 | 3.3 | 6.8 | 5.9 | 6.3 | --- | --- | --- | 15.1 | 14.1 | 14.5 |
| 16 | --- | --- | --- | 7.1 | 5.7 | 6.5 | --- | --- | --- | 15.6 | 14.6 | 14.9 |
| 17 | --- | --- | --- | 7.4 | 6.2 | 6.7 | --- | --- | --- | 15.2 | 14.4 | 14.8 |
| 18 | 3.8 | 3.5 | 3.6 | 7.5 | 6.2 | 7.0 | 10.8 | 10.2 | 10.5 | 15.4 | 14.4 | 14.9 |
| 19 | 3.9 | 3.7 | 3.8 | 8.0 | 6.5 | 7.5 | 10.9 | 10.2 | 10.6 | 15.0 | 14.8 | 14.9 |
| 20 | 4.0 | 3.7 | 3.8 | 8.5 | 7.1 | 8.1 | 11.4 | 10.4 | 11.0 | 15.4 | 15.0 | 15.2 |
| 21 | 4.1 | 3.7 | 3.8 | 8.9 | 7.9 | 8.6 | 11.5 | 10.6 | 11.0 | 15.5 | 15.1 | 15.3 |
| 22 | 4.1 | 3.8 | 3.9 | 9.4 | --- | --- | 11.6 | 10.7 | 11.2 | 15.6 | 15.1 | 15.4 |
| 23 | 4.5 | 3.9 | 4.2 | --- | 9.0 | --- | 11.5 | 10.9 | 11.2 | 16.1 | 15.2 | 15.7 |
| 24 | 4.4 | 4.0 | 4.1 | 9.8 | 9.1 | 9.4 | 11.8 | 11.0 | 11.5 | 15.7 | 14.9 | 15.3 |
| 25 | 4.3 | 3.9 | 4.1 | 9.8 | 9.3 | 9.6 | 11.8 | 11.3 | 11.6 | 15.4 | 15.0 | 15.2 |
| 26 | 4.4 | 4.0 | 4.1 | 10.1 | 9.3 | 9.7 | 11.7 | 11.2 | 11.5 | 15.6 | 15.0 | 15.3 |
| 27 | 4.4 | 4.0 | 4.1 | 10.1 | 9.3 | 9.7 | 12.8 | 11.3 | 11.8 | 16.0 | 15.0 | 15.4 |
| 28 | 4.3 | 3.9 | 4.1 | --- | --- | --- | 12.4 | 11.2 | 11.8 | 15.6 | 15.2 | 15.4 |
| 29 | --- | --- | --- | --- | --- | --- | 12.2 | 11.3 | 11.8 | 15.9 | 15.2 | 15.6 |
| 30 | --- | --- | --- | 10.3 | 9.6 | 10.0 | 12.4 | 11.7 | 12.0 | 16.1 | 15.3 | 15.7 |
| 31 | --- | --- | --- | 10.0 | 9.6 | 9.9 | --- | --- | --- | 16.0 | 15.5 | 15.8 |
| Month | --- | --- | --- | --- | --- | --- | --- | --- | --- | 16.1 | 11.7 | 14.4 |

08317400 RIO GRANDE BELOW COCHITI DAM, 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 | 16.1 | 15.5 | 15.8 | 20.5 | 20.0 | 20.2 | 22.6 | 22.1 | 22.4 | 23.1 | 22.4 | 22.7 |
| 2 | 16.3 | 15.5 | 16.0 | 20.6 | 20.1 | 20.4 | 22.6 | 22.2 | 22.4 | 23.0 | 22.3 | 22.7 |
| 3 | 16.2 | 15.7 | 16.0 | 20.7 | 20.3 | 20.5 | 22.8 | 22.3 | 22.5 | 22.9 | 22.3 | 22.5 |
| 4 | 17.3 | 15.9 | 16.4 | 21.0 | 20.5 | 20.7 | 22.8 | 22.4 | 22.6 | 22.9 | 22.3 | 22.5 |
| 5 | 16.6 | 16.1 | 16.4 | 21.3 | 20.5 | 20.8 | 22.9 | 22.4 | 22.7 | 22.8 | 22.2 | 22.5 |
| 6 | 16.9 | 16.0 | 16.5 | 21.3 | 20.5 | 21.0 | 22.9 | 22.4 | 22.7 | 22.5 | 22.2 | 22.4 |
| 7 | 17.0 | 16.6 | 16.8 | 21.2 | 20.8 | 21.1 | 23.0 | 22.4 | 22.7 | 22.6 | 22.1 | 22.3 |
| 8 | 16.9 | 16.4 | 16.7 | 21.3 | 20.9 | 21.1 | 23.1 | 22.6 | 22.8 | 22.6 | 22.0 | 22.3 |
| 9 | 17.3 | 16.5 | 16.8 | 21.4 | 20.9 | 21.2 | 23.1 | 22.6 | 22.9 | 22.3 | 22.0 | 22.2 |
| 10 | 17.1 | 16.6 | 16.9 | 21.7 | 21.1 | 21.3 | 23.2 | 22.6 | 22.9 | 22.4 | 21.9 | 22.2 |
| 11 | 17.1 | 16.5 | 16.8 | 21.7 | 20.7 | 21.4 | 23.4 | 22.7 | 23.0 | 22.3 | 21.8 | 22.0 |
| 12 | 17.2 | 16.6 | 16.9 | 21.8 | 20.7 | 21.4 | 23.5 | 22.8 | 23.2 | 22.1 | 21.6 | 21.9 |
| 13 | 17.4 | 16.8 | 17.1 | 21.8 | 21.4 | 21.6 | 23.3 | 22.8 | 23.1 | 21.9 | 21.4 | 21.7 |
| 14 | 17.4 | 16.9 | 17.2 | 22.1 | 21.3 | 21.7 | 23.4 | 22.8 | 23.1 | 21.8 | 21.2 | 21.5 |
| 15 | 17.5 | 16.9 | 17.4 | 22.0 | 21.3 | 21.6 | 23.5 | 22.9 | 23.2 | 21.8 | 21.2 | 21.4 |
| 16 | 17.8 | 17.3 | 17.5 | 21.9 | 21.3 | 21.6 | 23.4 | 22.9 | 23.2 | 21.7 | 21.2 | 21.4 |
| 17 | 17.9 | 17.3 | 17.6 | 21.9 | 21.3 | 21.6 | 23.5 | 23.0 | 23.3 | 21.6 | 21.2 | 21.4 |
| 18 | 18.1 | 17.5 | 17.8 | 22.0 | 21.5 | 21.7 | 23.6 | 22.9 | 23.3 | 21.5 | 20.9 | 21.2 |
| 19 | 18.1 | 17.8 | 18.0 | 22.1 | 21.6 | 21.8 | 23.5 | 22.9 | 23.2 | 21.2 | 20.7 | 21.0 |
| 20 | 18.4 | 17.9 | 18.1 | 22.3 | 21.7 | 22.0 | 23.4 | 22.8 | 23.2 | 21.0 | 20.7 | 20.8 |
| 21 | 18.4 | 17.8 | 18.1 | 22.1 | 21.6 | 21.9 | 23.4 | 22.8 | 23.1 | 20.9 | 20.4 | 20.7 |
| 22 | 18.7 | 17.6 | 18.3 | 22.2 | 21.7 | 21.9 | 23.4 | 22.8 | 23.1 | 20.9 | 20.4 | 20.6 |
| 23 | 18.8 | 18.0 | 18.5 | 22.4 | 21.8 | 22.1 | 23.4 | 22.9 | 23.1 | 20.7 | 20.2 | 20.5 |
| 24 | 19.1 | 18.2 | 18.7 | 22.3 | 21.8 | 22.0 | 23.4 | 22.7 | 23.1 | 20.7 | 20.2 | 20.4 |
| 25 | 19.1 | 18.6 | 18.9 | 22.4 | 21.9 | 22.1 | 23.4 | 22.7 | 23.0 | 20.6 | 20.1 | 20.3 |
| 26 | 19.6 | 18.8 | 19.1 | 22.6 | 21.9 | 22.2 | 23.2 | 22.7 | 23.0 | 20.4 | 19.7 | 20.1 |
| 27 | 19.8 | 19.1 | 19.4 | 22.6 | 22.1 | 22.3 | 23.2 | 22.6 | 22.9 | 20.2 | 19.6 | 19.9 |
| 28 | 19.9 | 19.4 | 19.6 | 22.5 | 22.0 | 22.2 | 23.1 | 22.5 | 22.8 | 19.9 | 19.4 | 19.6 |
| 29 | 20.0 | 19.4 | 19.8 | 22.6 | 21.9 | 22.3 | 23.0 | 22.4 | 22.7 | 19.7 | 19.2 | 19.4 |
| 30 | 20.2 | 19.8 | 20.0 | 22.6 | 22.0 | 22.3 | 22.9 | 22.4 | 22.7 | 19.6 | 19.1 | 19.3 |
| 31 | --- | --- | --- | 22.6 | 22.0 | 22.3 | 22.9 | 22.4 | 22.6 | --- | --- | --- |
| Month | 20.2 | 15.5 | 17.6 | 22.6 | 20.0 | 21.6 | 23.6 | 22.1 | 22.9 | 23.1 | 19.1 | 21.3 |

08317400 RIO GRANDE BELOW COCHITI DAM, 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 | | | |
| 1 | 286 | 278 | 283 | --- | --- | --- | 256 | 251 | 255 | 279 | 273 | 278 |
| 2 | 286 | 278 | 284 | --- | --- | --- | 257 | 251 | 255 | 282 | 276 | 280 |
| 3 | 285 | 276 | 281 | --- | --- | --- | 256 | 252 | 255 | 281 | 275 | 280 |
| 4 | 288 | 277 | 282 | --- | --- | --- | 257 | 255 | 256 | 286 | 280 | 283 |
| 5 | 286 | 278 | 282 | --- | --- | --- | 258 | 254 | 257 | 287 | 280 | 284 |
| 6 | 285 | 279 | 283 | --- | --- | --- | 260 | 254 | 258 | 282 | 276 | 280 |
| 7 | 286 | 279 | 283 | 259 | 254 | 258 | 270 | 258 | 263 | 281 | 275 | 279 |
| 8 | 286 | 279 | 283 | 258 | 256 | 257 | 264 | 257 | 261 | 282 | 276 | 280 |
| 9 | 286 | 279 | 282 | 258 | 253 | 257 | 267 | 261 | 264 | 283 | 279 | 281 |
| 10 | 286 | 279 | 282 | 258 | 254 | 257 | 274 | 260 | 266 | 282 | 276 | 281 |
| 11 | 285 | 279 | 280 | 258 | 253 | 257 | 280 | 270 | 275 | 281 | 275 | 280 |
| 12 | 285 | 278 | 280 | 257 | 249 | 254 | 271 | 263 | 268 | 282 | 276 | 280 |
| 13 | 282 | 272 | 278 | 253 | 246 | 251 | 274 | 266 | 272 | 282 | 276 | 281 |
| 14 | 279 | 269 | 274 | 254 | 247 | 252 | 274 | 264 | 272 | 282 | 275 | 280 |
| 15 | 276 | 262 | 269 | 254 | 247 | 252 | 277 | 270 | 274 | 283 | 276 | 280 |
| 16 | 271 | 259 | 265 | 252 | 247 | 250 | 275 | 269 | 274 | 284 | 277 | 283 |
| 17 | 272 | 258 | 263 | 251 | 247 | 250 | 284 | 270 | 275 | 284 | 278 | 283 |
| 18 | 271 | 259 | 265 | 250 | 249 | 250 | 282 | 268 | 275 | 286 | 277 | 283 |
| 19 | 267 | 258 | 262 | 250 | 246 | 249 | 282 | 271 | 279 | 288 | 282 | 287 |
| 20 | 263 | 253 | 258 | 251 | 247 | 250 | 284 | 273 | 279 | --- | --- | 286 |
| 21 | 258 | 247 | 253 | 252 | 247 | 251 | 278 | 272 | 276 | 286 | 281 | 285 |
| 22 | 258 | 248 | 253 | 252 | 248 | 252 | 277 | 273 | 276 | 287 | 281 | 286 |
| 23 | 253 | 247 | 250 | 253 | 247 | 252 | 278 | 273 | 277 | 287 | 281 | 286 |
| 24 | 254 | 247 | 251 | 253 | 248 | 252 | 278 | 276 | 277 | 286 | 282 | 286 |
| 25 | --- | --- | --- | 253 | 251 | 252 | 278 | 273 | 278 | --- | --- | 286 |
| 26 | --- | --- | --- | 253 | 249 | 252 | 279 | 273 | 278 | --- | --- | --- |
| 27 | --- | --- | --- | 254 | 249 | 252 | 279 | 274 | 278 | --- | --- | --- |
| 28 | --- | --- | --- | 255 | 251 | 254 | 281 | 274 | 279 | 287 | 279 | 285 |
| 29 | --- | --- | --- | 256 | 250 | 254 | 278 | 273 | 277 | 287 | 280 | 285 |
| 30 | --- | --- | --- | 255 | 251 | 254 | 278 | 273 | 278 | 286 | 280 | 285 |
| 31 | --- | --- | --- | --- | --- | --- | 278 | 273 | 278 | 286 | 280 | 285 |
| Month | --- | --- | --- | --- | --- | --- | 284 | 251 | 270 | --- | --- | --- |

08317400 RIO GRANDE BELOW COCHITI DAM, 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 | | | |
| 1 | 287 | 282 | 286 | 292 | 288 | 290 | 230 | 220 | 225 | 283 | 277 | 279 |
| 2 | 287 | 283 | 286 | 290 | 288 | 289 | 229 | 223 | 225 | 289 | 279 | 284 |
| 3 | 288 | 282 | 287 | 289 | 282 | 288 | 229 | 223 | 225 | 292 | 284 | 286 |
| 4 | 289 | 284 | 287 | 287 | 283 | 286 | 226 | 221 | 224 | 295 | 288 | 292 |
| 5 | 289 | 282 | 287 | 288 | 282 | 287 | 227 | 223 | 225 | 301 | 293 | 296 |
| 6 | 288 | 282 | 286 | 288 | 285 | 286 | 227 | 221 | 224 | 297 | 283 | 289 |
| 7 | 287 | 282 | 286 | 286 | 280 | 284 | 226 | 224 | 225 | 287 | 282 | 284 |
| 8 | 287 | 281 | 287 | 285 | 282 | 284 | 229 | 223 | 226 | 294 | 282 | 287 |
| 9 | 288 | 283 | 287 | 286 | 282 | 284 | 229 | 226 | 227 | 294 | 287 | 290 |
| 10 | 287 | 282 | 287 | 286 | 281 | 284 | 229 | 225 | 227 | 292 | 286 | 289 |
| 11 | 287 | 283 | 286 | 284 | 279 | 282 | 229 | 225 | 228 | 291 | 286 | 288 |
| 12 | 287 | 282 | 286 | 284 | 281 | 282 | 231 | 229 | 229 | 291 | 287 | 289 |
| 13 | 287 | 282 | 286 | 284 | 280 | 282 | 232 | 229 | 231 | 293 | 289 | 291 |
| 14 | 287 | 280 | 286 | 284 | 278 | 281 | 239 | 231 | 233 | 297 | 287 | 292 |
| 15 | 287 | 283 | 285 | 282 | 280 | 281 | --- | --- | --- | 304 | 292 | 296 |
| 16 | 294 | 283 | 286 | 283 | 275 | 280 | --- | --- | --- | 304 | 297 | 300 |
| 17 | 289 | 282 | 287 | 282 | 278 | 280 | 241 | 237 | 239 | 302 | 296 | 299 |
| 18 | 289 | 282 | 286 | 281 | 276 | 278 | 244 | 238 | 241 | 302 | 295 | 299 |
| 19 | 287 | 283 | 285 | 281 | 275 | 276 | 245 | 238 | 242 | 302 | 282 | 295 |
| 20 | 288 | 282 | 284 | 277 | 268 | 271 | 251 | 242 | 246 | 299 | 283 | 294 |
| 21 | 288 | 283 | 285 | 273 | 263 | 266 | 254 | 242 | 248 | 298 | 288 | 294 |
| 22 | 288 | 282 | 284 | 266 | 257 | 260 | 257 | 247 | 253 | 296 | 289 | 293 |
| 23 | 295 | 276 | 285 | 262 | 231 | 248 | 257 | 249 | 252 | 301 | 291 | 296 |
| 24 | 293 | 285 | 291 | 258 | 233 | 247 | 267 | 252 | 259 | 298 | 292 | 295 |
| 25 | 293 | 286 | 292 | 241 | 233 | 238 | 275 | 265 | 269 | 295 | 292 | 293 |
| 26 | 293 | 286 | 291 | 242 | 229 | 234 | 272 | 264 | 269 | 295 | 294 | 295 |
| 27 | 294 | 286 | 291 | 241 | 229 | 238 | 282 | 268 | 276 | 298 | 295 | 297 |
| 28 | 294 | 284 | 290 | --- | --- | --- | 283 | 271 | 277 | 298 | 297 | 297 |
| 29 | --- | --- | --- | --- | --- | --- | 282 | 272 | 276 | 301 | 298 | 299 |
| 30 | --- | --- | --- | 228 | 220 | 225 | 283 | 276 | 279 | 302 | 299 | 301 |
| 31 | --- | --- | --- | 228 | 223 | 226 | --- | --- | --- | 304 | 301 | 303 |
| Month | 295 | 276 | 287 | --- | --- | --- | --- | --- | --- | 304 | 277 | 293 |

08317400 RIO GRANDE BELOW COCHITI DAM, 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 | 307 | 304 | 306 | 343 | 341 | 341 | 333 | 330 | 331 | 286 | 284 | 285 |
| 2 | 312 | 307 | 311 | 343 | 342 | 343 | 333 | 331 | 332 | 286 | 283 | 285 |
| 3 | 315 | 308 | 311 | 344 | 342 | 343 | 333 | 330 | 332 | 286 | 284 | 285 |
| 4 | 322 | 310 | 315 | 345 | 343 | 344 | 334 | 330 | 332 | 289 | 284 | 286 |
| 5 | 326 | 306 | 315 | 345 | 344 | 345 | 334 | 330 | 332 | 289 | 287 | 288 |
| 6 | 332 | 324 | 327 | 345 | 344 | 345 | 335 | 329 | 332 | 288 | 286 | 287 |
| 7 | 326 | 322 | 323 | 345 | 345 | 345 | 335 | 331 | 332 | 288 | 286 | 287 |
| 8 | 329 | 319 | 325 | 346 | 345 | 345 | 332 | 330 | 331 | 288 | 287 | 288 |
| 9 | 328 | 323 | 327 | 345 | 344 | 345 | 331 | 328 | 329 | 288 | 287 | 287 |
| 10 | 328 | 324 | 327 | 344 | 342 | 343 | 331 | 328 | 329 | 289 | 287 | 288 |
| 11 | 329 | 326 | 328 | 345 | 338 | 343 | 330 | 327 | 329 | 289 | 287 | 288 |
| 12 | 330 | 327 | 328 | 345 | 340 | 343 | 329 | 326 | 327 | 288 | 286 | 287 |
| 13 | 331 | 328 | 329 | 344 | 340 | 344 | 329 | 325 | 327 | 287 | 286 | 287 |
| 14 | 331 | 329 | 329 | 345 | 340 | 344 | 325 | 320 | 324 | 288 | 286 | 287 |
| 15 | 330 | 328 | 329 | 345 | 343 | 344 | 322 | 311 | 315 | 288 | 287 | 288 |
| 16 | 330 | 328 | 329 | 345 | 343 | 344 | 320 | 313 | 317 | 289 | 287 | 288 |
| 17 | 330 | 328 | 329 | 345 | 343 | 344 | 320 | 313 | 316 | 289 | 287 | 288 |
| 18 | 332 | 328 | 330 | 345 | 342 | 344 | 316 | 310 | 313 | 289 | 288 | 288 |
| 19 | 333 | 330 | 331 | 344 | 342 | 343 | 315 | 310 | 313 | 288 | 287 | 288 |
| 20 | 334 | 330 | 333 | 346 | 342 | 344 | 313 | 308 | 311 | 289 | 286 | 288 |
| 21 | 334 | 331 | 332 | 343 | 336 | 341 | 311 | 290 | 303 | 290 | 288 | 288 |
| 22 | 335 | 333 | 334 | 340 | 336 | 339 | 293 | 284 | 290 | 290 | 289 | 289 |
| 23 | 337 | 332 | 334 | 341 | 335 | 338 | 294 | 288 | 291 | 291 | 289 | 289 |
| 24 | 339 | 335 | 336 | 339 | 336 | 338 | 295 | 290 | 292 | 290 | 286 | 290 |
| 25 | 340 | 337 | 338 | 339 | 336 | 338 | 292 | 289 | 291 | 292 | 289 | 290 |
| 26 | 340 | 329 | 337 | 340 | 337 | 338 | 293 | 289 | 291 | 291 | 288 | 290 |
| 27 | 339 | 330 | 337 | 341 | 335 | 338 | 292 | 286 | 290 | 290 | 289 | 290 |
| 28 | 339 | 337 | 338 | 336 | 332 | 333 | 289 | 286 | 288 | 291 | 289 | 290 |
| 29 | 340 | 338 | 339 | 336 | 333 | 335 | 288 | 284 | 286 | 291 | 286 | 290 |
| 30 | 341 | 339 | 340 | 337 | 332 | 334 | 286 | 284 | 285 | 290 | 288 | 289 |
| 31 | --- | --- | --- | 335 | 332 | 333 | 287 | 282 | 285 | --- | --- | --- |
| Month | 341 | 304 | 328 | 346 | 332 | 341 | 335 | 282 | 313 | 292 | 283 | 288 |

08317400 RIO GRANDE BELOW COCHITI DAM, NM—Continued**PH, WATER, UNFILTERED, FIELD, STANDARD UNITS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

| Day | Max | Min | Median | Max | Min | Median | Max | Min | Median | Max | Min | Median | |
|----------------|------------|------------|---------------|-----------------|------------|---------------|------------|-----------------|---------------|------------|------------|----------------|--|
| October | | | | November | | | | December | | | | January | |
| 1 | 8.1 | 8.0 | 8.0 | --- | --- | --- | 8.2 | 8.0 | 8.1 | 8.2 | 8.1 | 8.1 | |
| 2 | 8.1 | 8.0 | 8.0 | --- | --- | --- | 8.2 | 8.1 | 8.1 | 8.2 | 8.1 | 8.1 | |
| 3 | 8.1 | 8.0 | 8.0 | --- | --- | --- | 8.2 | 8.1 | 8.1 | 8.2 | 8.1 | 8.1 | |
| 4 | 8.1 | 7.9 | 8.0 | --- | --- | --- | 8.2 | 8.1 | 8.1 | 8.2 | 8.1 | 8.1 | |
| 5 | 8.1 | 7.9 | 8.0 | --- | --- | --- | 8.2 | 8.1 | 8.1 | 8.2 | 8.1 | 8.1 | |
| 6 | 8.1 | 8.0 | 8.0 | --- | --- | --- | 8.2 | 8.1 | 8.1 | 8.2 | 8.1 | 8.1 | |
| 7 | 8.1 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.2 | 8.1 | 8.1 | 8.2 | 8.1 | 8.1 | |
| 8 | 8.2 | 8.0 | 8.1 | 8.0 | 8.0 | 8.0 | 8.2 | 8.1 | 8.1 | 8.2 | 8.1 | 8.1 | |
| 9 | 8.1 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.2 | 8.1 | 8.1 | 8.2 | 8.1 | 8.1 | |
| 10 | 8.0 | 8.0 | 8.0 | 8.1 | 8.0 | 8.0 | 8.2 | 8.1 | 8.1 | 8.2 | 8.1 | 8.1 | |
| 11 | 8.0 | 8.0 | 8.0 | 8.1 | 8.0 | 8.0 | 8.2 | 8.1 | 8.1 | 8.2 | 8.1 | 8.1 | |
| 12 | 8.0 | 7.9 | 8.0 | 8.1 | 8.0 | 8.0 | 8.2 | 8.1 | 8.2 | 8.2 | 8.1 | 8.1 | |
| 13 | 8.0 | 7.9 | 8.0 | 8.1 | 8.0 | 8.0 | 8.3 | 8.2 | 8.2 | 8.2 | 8.1 | 8.1 | |
| 14 | 8.0 | 7.9 | 8.0 | 8.1 | 8.0 | 8.0 | 8.3 | 8.2 | 8.2 | 8.2 | 8.1 | 8.1 | |
| 15 | 8.1 | 7.9 | 8.0 | 8.1 | 8.0 | 8.0 | 8.3 | 8.2 | 8.2 | 8.2 | 8.0 | 8.1 | |
| 16 | 8.0 | 7.9 | 7.9 | 8.3 | 8.0 | 8.0 | 8.3 | 8.2 | 8.2 | 8.3 | 8.1 | 8.1 | |
| 17 | 8.0 | 7.9 | 8.0 | 8.2 | 8.0 | 8.0 | 8.3 | 8.2 | 8.2 | 8.3 | 8.1 | 8.1 | |
| 18 | 8.1 | 8.0 | 8.0 | 8.1 | 8.0 | 8.0 | 8.3 | 8.2 | 8.2 | 8.2 | 8.1 | 8.1 | |
| 19 | 8.1 | 8.0 | 8.0 | 8.1 | 8.0 | 8.0 | 8.2 | 8.2 | 8.2 | 8.3 | 8.1 | 8.1 | |
| 20 | 8.1 | 8.0 | 8.0 | 8.1 | 8.0 | 8.0 | 8.3 | 8.2 | 8.2 | --- | --- | 8.1 | |
| 21 | 8.1 | 8.0 | 8.0 | 8.1 | 8.0 | 8.0 | 8.3 | 8.2 | 8.2 | 8.2 | 8.1 | 8.1 | |
| 22 | 8.1 | 8.0 | 8.0 | 8.1 | 8.0 | 8.0 | 8.3 | 8.2 | 8.2 | 8.2 | 8.1 | 8.1 | |
| 23 | 8.1 | 8.0 | 8.0 | 8.1 | 8.0 | 8.0 | 8.4 | 8.2 | 8.2 | 8.2 | 8.1 | 8.1 | |
| 24 | 8.1 | 8.0 | 8.0 | 8.1 | 8.0 | 8.0 | 8.3 | 8.2 | 8.2 | 8.2 | 8.1 | 8.1 | |
| 25 | --- | --- | 8.0 | 8.1 | 8.0 | 8.1 | 8.3 | 8.2 | 8.2 | --- | --- | 8.1 | |
| 26 | --- | --- | --- | 8.1 | 8.0 | 8.0 | 8.4 | 8.2 | 8.2 | --- | --- | --- | |
| 27 | --- | --- | --- | 8.2 | 8.0 | 8.0 | 8.3 | 8.2 | 8.2 | --- | --- | --- | |
| 28 | --- | --- | --- | 8.1 | 8.0 | 8.0 | 8.3 | 8.2 | 8.2 | 8.2 | 8.1 | 8.1 | |
| 29 | --- | --- | --- | 8.1 | 8.0 | 8.0 | 8.2 | 8.1 | 8.1 | 8.2 | 8.1 | 8.1 | |
| 30 | --- | --- | --- | 8.2 | 8.0 | 8.1 | 8.2 | 8.1 | 8.1 | 8.3 | 8.1 | 8.1 | |
| 31 | --- | --- | --- | --- | --- | --- | 8.2 | 8.1 | 8.1 | 8.1 | 8.0 | 8.0 | |
| Max | --- | --- | --- | --- | --- | --- | 8.4 | 8.2 | 8.2 | --- | --- | --- | |
| Min | --- | --- | --- | --- | --- | --- | 8.2 | 8.0 | 8.1 | --- | --- | --- | |

08317400 RIO GRANDE BELOW COCHITI DAM, NM—Continued**PH, WATER, UNFILTERED, FIELD, STANDARD UNITS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

| Day | Max | Min | Median | Max | Min | Median | Max | Min | Median | Max | Min | Median | |
|-----------------|------------|------------|---------------|--------------|------------|---------------|------------|--------------|---------------|------------|------------|---------------|--|
| February | | | | March | | | | April | | | | May | |
| 1 | 8.1 | 8.0 | 8.0 | 8.4 | 8.2 | 8.2 | 8.0 | 8.0 | 8.0 | 8.3 | 8.0 | 8.1 | |
| 2 | 8.1 | 8.0 | 8.0 | 8.4 | 8.2 | 8.3 | 8.1 | 8.0 | 8.0 | 8.2 | 8.1 | 8.1 | |
| 3 | 8.1 | 8.0 | 8.0 | 8.4 | 8.2 | 8.3 | 8.0 | 8.0 | 8.0 | 8.2 | 8.1 | 8.1 | |
| 4 | 8.1 | 8.0 | 8.0 | 8.4 | 8.2 | 8.2 | 8.0 | 8.0 | 8.0 | 8.2 | 8.1 | 8.1 | |
| 5 | 8.1 | 8.0 | 8.0 | 8.4 | 8.2 | 8.2 | 8.1 | 7.9 | 8.0 | 8.2 | 8.1 | 8.1 | |
| 6 | 8.1 | 8.0 | 8.0 | 8.4 | 8.2 | 8.2 | 8.0 | 7.9 | 8.0 | 8.2 | 8.1 | 8.1 | |
| 7 | 8.1 | 8.0 | 8.0 | 8.4 | 8.2 | 8.2 | 8.0 | 7.9 | 8.0 | 8.1 | 8.0 | 8.1 | |
| 8 | 8.1 | 8.0 | 8.0 | 8.4 | 8.2 | 8.2 | 8.0 | 7.9 | 8.0 | 8.1 | 8.0 | 8.1 | |
| 9 | 8.1 | 8.0 | 8.0 | 8.4 | 8.2 | 8.2 | 8.0 | 7.9 | 8.0 | 8.1 | 8.0 | 8.1 | |
| 10 | 8.2 | 8.0 | 8.1 | 8.3 | 8.2 | 8.2 | 8.1 | 8.0 | 8.0 | 8.2 | 8.0 | 8.1 | |
| 11 | 8.2 | 8.1 | 8.1 | 8.4 | 8.2 | 8.3 | 8.1 | 8.0 | 8.0 | 8.1 | 8.0 | 8.1 | |
| 12 | 8.2 | 8.1 | 8.1 | 8.4 | 8.2 | 8.2 | 8.1 | 8.0 | 8.0 | 8.1 | 8.0 | 8.1 | |
| 13 | 8.2 | 8.0 | 8.1 | 8.4 | 8.2 | 8.3 | 8.1 | 8.0 | 8.0 | 8.2 | 8.0 | 8.1 | |
| 14 | 8.2 | 8.0 | 8.1 | 8.3 | 8.2 | 8.3 | 8.1 | 8.0 | 8.0 | 8.2 | 8.1 | 8.1 | |
| 15 | 8.2 | 8.0 | 8.0 | 8.3 | 8.2 | 8.3 | --- | --- | 8.0 | 8.2 | 8.1 | 8.1 | |
| 16 | 8.1 | 8.0 | 8.0 | 8.3 | 8.2 | 8.3 | --- | --- | 8.1 | 8.2 | 8.1 | 8.1 | |
| 17 | 8.1 | 8.0 | 8.1 | 8.3 | 8.2 | 8.2 | 8.2 | 8.0 | 8.1 | 8.2 | 8.1 | 8.1 | |
| 18 | 8.2 | 8.0 | 8.2 | 8.3 | 8.2 | 8.2 | 8.2 | 8.0 | 8.1 | 8.2 | 8.1 | 8.1 | |
| 19 | 8.3 | 8.2 | 8.2 | 8.3 | 8.2 | 8.2 | 8.2 | 8.0 | 8.1 | 8.1 | 8.1 | 8.1 | |
| 20 | 8.3 | 8.2 | 8.2 | 8.3 | 8.2 | 8.2 | 8.2 | 8.0 | 8.1 | 8.2 | 8.1 | 8.1 | |
| 21 | 8.3 | 8.2 | 8.3 | 8.3 | 8.1 | 8.2 | 8.2 | 8.0 | 8.1 | 8.1 | 8.0 | 8.1 | |
| 22 | 8.5 | 8.3 | 8.3 | 8.2 | 8.1 | 8.1 | 8.3 | 8.0 | 8.1 | 8.0 | 8.0 | 8.0 | |
| 23 | 8.5 | 8.2 | 8.3 | 8.2 | 8.0 | 8.1 | 8.2 | 8.0 | 8.1 | 8.1 | 8.0 | 8.0 | |
| 24 | 8.4 | 8.2 | 8.2 | 8.1 | 8.0 | 8.0 | 8.2 | 8.0 | 8.1 | 8.0 | 8.0 | 8.0 | |
| 25 | 8.4 | 8.2 | 8.2 | 8.0 | 8.0 | 8.0 | 8.3 | 8.1 | 8.1 | 8.0 | 8.0 | 8.0 | |
| 26 | 8.4 | 8.2 | 8.3 | 8.1 | 8.0 | 8.0 | 8.3 | 8.0 | 8.1 | 8.0 | 8.0 | 8.0 | |
| 27 | 8.4 | 8.2 | 8.3 | 8.0 | 7.9 | 8.0 | 8.4 | 8.1 | 8.1 | 8.1 | 8.0 | 8.0 | |
| 28 | 8.4 | 8.2 | 8.3 | 8.0 | 7.9 | 8.0 | 8.3 | 8.0 | 8.1 | 8.0 | 8.0 | 8.0 | |
| 29 | --- | --- | --- | --- | --- | --- | 8.3 | 8.0 | 8.1 | 8.1 | 8.0 | 8.0 | |
| 30 | --- | --- | --- | 8.0 | 8.0 | 8.0 | 8.3 | 8.1 | 8.1 | 8.1 | 8.0 | 8.0 | |
| 31 | --- | --- | --- | 8.0 | 8.0 | 8.0 | --- | --- | --- | 8.1 | 8.0 | 8.0 | |
| Max | 8.5 | 8.3 | 8.3 | --- | --- | --- | --- | --- | 8.1 | 8.3 | 8.1 | 8.1 | |
| Min | 8.1 | 8.0 | 8.0 | --- | --- | --- | --- | --- | 8.0 | 8.0 | 8.0 | 8.0 | |

08317400 RIO GRANDE BELOW COCHITI DAM, NM—Continued**PH, WATER, UNFILTERED, FIELD, STANDARD UNITS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

| Day | Max | Min | Median | Max | Min | Median | Max | Min | Median | Max | Min | Median | |
|-------------|------------|------------|---------------|-------------|------------|---------------|------------|---------------|---------------|------------|------------|------------------|--|
| June | | | | July | | | | August | | | | September | |
| 1 | 8.1 | 8.0 | 8.0 | 8.0 | 7.9 | 7.9 | 8.0 | 7.8 | 7.9 | 8.2 | 8.0 | 8.1 | |
| 2 | 8.1 | 8.0 | 8.0 | 8.0 | 7.9 | 7.9 | 8.0 | 7.8 | 7.9 | 8.2 | 8.0 | 8.1 | |
| 3 | 8.0 | 8.0 | 8.0 | 8.0 | 7.9 | 7.9 | 8.0 | 7.9 | 7.9 | 8.2 | 8.0 | 8.0 | |
| 4 | 8.2 | 8.0 | 8.0 | 8.0 | 7.9 | 7.9 | 8.1 | 7.9 | 8.0 | 8.0 | 8.0 | 8.1 | |
| 5 | 8.1 | 8.0 | 8.0 | 8.0 | 7.9 | 7.9 | 8.0 | 7.9 | 8.0 | 8.3 | 8.0 | 8.2 | |
| 6 | 8.1 | 8.0 | 8.0 | 8.0 | 7.9 | 7.9 | 8.0 | 7.9 | 8.0 | 8.2 | 8.0 | 8.1 | |
| 7 | 8.1 | 8.0 | 8.1 | 8.0 | 7.9 | 7.9 | 8.0 | 7.9 | 7.9 | 8.2 | 8.1 | 8.1 | |
| 8 | 8.1 | 8.0 | 8.0 | 8.0 | 7.9 | 7.9 | 8.1 | 7.9 | 8.0 | 8.3 | 8.1 | 8.2 | |
| 9 | 8.1 | 8.0 | 8.1 | 8.0 | 7.9 | 7.9 | 8.1 | 7.9 | 8.0 | 8.2 | 8.0 | 8.1 | |
| 10 | 8.1 | 7.9 | 8.0 | 8.0 | 7.9 | 7.9 | 8.1 | 8.0 | 8.0 | 8.3 | 8.1 | 8.2 | |
| 11 | 8.1 | 8.0 | 8.0 | 8.0 | 7.8 | 7.9 | 8.1 | 7.9 | 8.0 | 8.3 | 8.1 | 8.2 | |
| 12 | 8.0 | 7.9 | 8.0 | 8.0 | 7.8 | 7.9 | 8.2 | 8.0 | 8.1 | 8.3 | 8.1 | 8.2 | |
| 13 | 8.0 | 7.9 | 8.0 | 8.0 | 7.9 | 7.9 | 8.1 | 8.0 | 8.0 | 8.3 | 8.1 | 8.2 | |
| 14 | 8.0 | 7.9 | 8.0 | 8.0 | 7.8 | 7.9 | 8.2 | 8.0 | 8.1 | 8.2 | 8.1 | 8.2 | |
| 15 | 8.0 | 7.9 | 8.0 | 8.0 | 7.8 | 7.9 | 8.3 | 8.0 | 8.1 | 8.2 | 8.1 | 8.1 | |
| 16 | 8.0 | 7.9 | 8.0 | 8.0 | 7.8 | 7.9 | 8.2 | 8.0 | 8.1 | 8.2 | 8.0 | 8.1 | |
| 17 | 8.0 | 7.9 | 8.0 | 7.9 | 7.8 | 7.9 | 8.2 | 8.0 | 8.1 | 8.2 | 8.1 | 8.1 | |
| 18 | 8.0 | 7.9 | 8.0 | 7.9 | 7.8 | 7.9 | 8.2 | 8.0 | 8.1 | 8.2 | 8.0 | 8.1 | |
| 19 | 8.0 | 7.9 | 8.0 | 8.0 | 7.8 | 7.9 | 8.2 | 8.0 | 8.1 | 8.2 | 8.1 | 8.2 | |
| 20 | 8.0 | 7.9 | 8.0 | 8.0 | 7.8 | 7.9 | 8.1 | 7.9 | 8.0 | 8.2 | 8.1 | 8.2 | |
| 21 | 8.0 | 7.8 | 8.0 | 7.9 | 7.8 | 7.9 | 8.1 | 7.9 | 8.0 | 8.2 | 8.0 | 8.2 | |
| 22 | 8.0 | 7.8 | 7.9 | 8.0 | 7.8 | 7.9 | 8.2 | 8.0 | 8.1 | 8.2 | 8.1 | 8.1 | |
| 23 | 8.0 | 7.8 | 7.9 | 8.0 | 7.8 | 7.9 | 8.3 | 8.0 | 8.1 | 8.2 | 8.1 | 8.1 | |
| 24 | 8.0 | 7.8 | 7.9 | 7.9 | 7.8 | 7.9 | 8.3 | 7.9 | 8.1 | 8.2 | 8.1 | 8.2 | |
| 25 | 8.0 | 7.8 | 7.9 | 8.0 | 7.8 | 7.9 | 8.3 | 7.9 | 8.1 | 8.2 | 8.1 | 8.2 | |
| 26 | 7.9 | 7.8 | 7.9 | 8.0 | 7.8 | 7.9 | 8.3 | 8.0 | 8.1 | 8.3 | 8.1 | 8.2 | |
| 27 | 8.0 | 7.8 | 7.9 | 8.0 | 7.9 | 7.9 | 8.2 | 8.0 | 8.1 | 8.3 | 8.1 | 8.2 | |
| 28 | 8.0 | 7.9 | 7.9 | 8.0 | 7.8 | 7.9 | 8.2 | 8.0 | 8.1 | 8.2 | 8.1 | 8.2 | |
| 29 | 8.0 | 7.9 | 7.9 | 8.0 | 7.8 | 7.9 | 8.2 | 8.0 | 8.0 | 8.3 | 8.1 | 8.2 | |
| 30 | 8.0 | 7.9 | 7.9 | 8.0 | 7.8 | 7.9 | 8.2 | 8.0 | 8.1 | 8.3 | 8.1 | 8.2 | |
| 31 | --- | --- | --- | 8.0 | 7.8 | 7.9 | 8.2 | 8.0 | 8.1 | --- | --- | --- | |
| Max | 8.2 | 8.0 | 8.1 | 8.0 | 7.9 | 7.9 | 8.3 | 8.0 | 8.1 | 8.3 | 8.1 | 8.2 | |
| Min | 7.9 | 7.8 | 7.9 | 7.9 | 7.8 | 7.9 | 8.0 | 7.8 | 7.9 | 8.0 | 8.0 | 8.0 | |

08317400 RIO GRANDE BELOW COCHITI DAM, NM—Continued
DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

| Day | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean |
|--------------|----------------|------|------|------|-----------------|------|------|------|-----------------|------|------|------|
| | October | | | | November | | | | December | | | |
| 1 | --- | --- | --- | 10.7 | 10.3 | 10.4 | 15.1 | 14.5 | 14.7 | 14.6 | 14.0 | 14.2 |
| 2 | --- | --- | --- | 10.7 | 10.3 | 10.4 | 15.2 | 14.5 | 14.8 | 14.7 | 14.0 | 14.3 |
| 3 | --- | --- | --- | 10.9 | 10.3 | 10.5 | 15.3 | 14.3 | 14.8 | 14.4 | 13.7 | 14.0 |
| 4 | --- | --- | --- | 11.9 | 10.8 | 11.6 | 15.1 | 14.4 | 14.7 | 14.5 | 13.6 | 13.9 |
| 5 | 9.4 | 8.8 | 9.0 | 12.2 | 11.8 | 11.9 | 14.8 | 14.2 | 14.4 | 14.6 | 13.7 | 14.1 |
| 6 | 9.5 | 8.9 | 9.1 | 11.8 | 11.5 | 11.7 | 14.5 | 14.0 | 14.2 | 14.7 | 13.8 | 14.2 |
| 7 | 9.5 | 8.9 | 9.1 | 11.9 | 11.5 | 11.7 | 14.6 | 13.8 | 14.2 | 14.7 | 13.8 | 14.2 |
| 8 | 9.4 | 9.0 | 9.2 | 12.0 | 11.8 | 11.9 | --- | --- | --- | 14.6 | 13.5 | 13.9 |
| 9 | 10.1 | 9.0 | 9.5 | 12.1 | 11.8 | 11.9 | --- | --- | --- | 14.3 | 13.5 | 13.8 |
| 10 | 10.1 | 9.7 | 9.9 | 12.4 | 11.9 | 12.2 | --- | --- | --- | 14.1 | 13.3 | 13.6 |
| 11 | 10.1 | 9.8 | 9.9 | 12.6 | 12.2 | 12.3 | --- | --- | --- | 14.1 | 13.2 | 13.5 |
| 12 | 10.2 | 10.0 | 10.1 | 12.8 | 12.2 | 12.5 | --- | --- | --- | 14.2 | 13.2 | 13.6 |
| 13 | 10.3 | 10.1 | 10.2 | 13.1 | 12.7 | 12.8 | --- | --- | --- | 14.3 | 13.5 | 13.7 |
| 14 | 10.3 | 10.0 | 10.1 | 13.2 | 12.7 | 12.9 | 14.1 | 13.5 | 13.7 | 14.2 | 13.5 | 13.7 |
| 15 | 10.5 | 10.1 | 10.3 | 13.6 | 12.9 | 13.2 | 14.0 | 13.4 | 13.6 | 14.3 | 13.5 | 13.8 |
| 16 | 10.6 | 10.1 | 10.3 | 13.6 | 12.2 | 13.3 | 14.1 | 13.4 | 13.7 | 14.3 | 13.3 | 13.7 |
| 17 | 10.6 | 10.2 | 10.4 | 13.9 | 12.6 | 13.5 | 14.1 | 13.5 | 13.8 | 14.1 | 13.3 | 13.5 |
| 18 | --- | --- | --- | 14.1 | 13.6 | 13.9 | 14.1 | 13.6 | 13.8 | 14.0 | 13.3 | 13.6 |
| 19 | --- | --- | --- | 14.4 | 13.9 | 14.1 | 13.9 | 13.0 | 13.6 | 14.1 | 13.2 | 13.6 |
| 20 | --- | --- | --- | 14.4 | 14.0 | 14.2 | 14.1 | 13.3 | 13.7 | 13.9 | --- | --- |
| 21 | --- | --- | --- | 14.5 | 14.0 | 14.2 | 14.2 | 13.6 | 13.8 | 14.0 | 13.1 | 13.5 |
| 22 | --- | --- | --- | 14.6 | 14.1 | 14.3 | 14.4 | 13.7 | 13.9 | 14.7 | 13.2 | 14.0 |
| 23 | --- | --- | --- | 14.7 | 14.2 | 14.4 | 14.7 | 13.8 | 14.1 | 14.7 | 14.0 | 14.2 |
| 24 | --- | --- | --- | 14.7 | 14.2 | 14.4 | 14.4 | 13.7 | 14.0 | 14.7 | 14.0 | 14.2 |
| 25 | --- | --- | --- | 14.7 | 14.3 | 14.5 | 14.7 | 14.0 | 14.3 | --- | --- | --- |
| 26 | --- | --- | --- | 14.8 | 14.3 | 14.5 | 14.5 | 13.4 | 14.0 | --- | --- | --- |
| 27 | --- | --- | --- | 14.8 | 14.4 | 14.5 | 14.0 | 12.9 | 13.3 | --- | --- | --- |
| 28 | --- | --- | --- | 14.8 | 14.3 | 14.5 | 13.5 | 12.8 | 13.1 | 14.8 | 13.8 | 14.2 |
| 29 | --- | --- | --- | 15.0 | 14.2 | 14.5 | 14.3 | 12.7 | 13.5 | 14.1 | 12.9 | 13.4 |
| 30 | --- | --- | --- | 15.2 | 14.6 | 14.8 | 14.3 | 13.4 | 14.0 | 13.9 | 12.8 | 13.3 |
| 31 | --- | --- | --- | --- | --- | --- | 14.6 | 14.0 | 14.2 | 14.2 | 12.8 | 13.5 |
| Month | --- | --- | --- | 15.2 | 10.3 | 13.1 | --- | --- | --- | --- | --- | --- |

08317400 RIO GRANDE BELOW COCHITI DAM, NM—Continued
DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

| Day | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean |
|--------------|-----------------|------|------|------|--------------|------|------|------|--------------|------|------|------|
| | February | | | | March | | | | April | | | |
| 1 | 14.5 | 13.6 | 14.0 | --- | --- | --- | 12.1 | 11.7 | 11.9 | --- | --- | --- |
| 2 | 14.6 | 13.9 | 14.2 | 13.5 | --- | --- | 12.0 | 11.6 | 11.8 | --- | --- | --- |
| 3 | 14.7 | 14.0 | 14.3 | 13.7 | 13.0 | 13.3 | 11.9 | 11.7 | 11.8 | --- | --- | --- |
| 4 | 14.9 | 14.2 | 14.4 | 13.7 | 13.0 | 13.3 | 11.9 | 11.5 | 11.7 | --- | --- | --- |
| 5 | 14.7 | 13.8 | 14.2 | 13.6 | 12.8 | 13.2 | 11.8 | 11.5 | 11.7 | --- | --- | --- |
| 6 | 14.5 | 13.7 | 14.0 | --- | 12.7 | --- | 11.9 | 11.5 | 11.7 | --- | --- | --- |
| 7 | 14.7 | 13.7 | 14.1 | 13.5 | 12.7 | 13.0 | 11.8 | 11.5 | 11.6 | --- | --- | --- |
| 8 | 14.7 | 13.9 | 14.2 | 13.3 | 12.4 | 12.9 | 11.8 | 11.4 | 11.6 | --- | --- | --- |
| 9 | 14.7 | 14.0 | 14.3 | 13.4 | 12.5 | 12.9 | 11.7 | 11.4 | 11.6 | --- | --- | --- |
| 10 | 14.7 | 14.0 | 14.2 | 13.4 | 12.5 | 12.9 | 11.7 | 11.3 | 11.5 | --- | --- | --- |
| 11 | 14.0 | 13.0 | 13.7 | 13.0 | 12.4 | 12.7 | 11.8 | 11.3 | 11.5 | --- | --- | --- |
| 12 | 13.9 | 13.2 | 13.5 | 13.2 | 12.4 | 12.8 | 11.7 | 11.3 | 11.4 | --- | --- | --- |
| 13 | 13.6 | 13.0 | 13.3 | 13.0 | 12.3 | 12.8 | 11.6 | 11.3 | 11.4 | --- | --- | --- |
| 14 | 13.8 | 12.6 | 13.4 | 12.9 | 12.3 | 12.7 | 12.0 | 11.4 | 11.6 | --- | --- | --- |
| 15 | 14.4 | 13.2 | 13.8 | 12.9 | 12.5 | 12.7 | --- | --- | --- | --- | --- | --- |
| 16 | 14.4 | --- | --- | 12.9 | 12.5 | 12.7 | --- | --- | --- | --- | --- | --- |
| 17 | 14.0 | --- | --- | 12.9 | 12.4 | 12.7 | 11.4 | 10.7 | 11.0 | --- | --- | --- |
| 18 | 14.0 | 13.4 | 13.7 | 12.7 | 12.4 | 12.6 | 11.5 | 10.7 | 11.1 | --- | --- | --- |
| 19 | 13.9 | 13.3 | 13.6 | 12.7 | 12.3 | 12.5 | 11.3 | 10.8 | 11.0 | --- | --- | --- |
| 20 | 14.0 | 13.4 | 13.6 | 12.6 | 12.3 | 12.4 | 11.3 | 10.8 | 11.0 | --- | --- | --- |
| 21 | 14.1 | 13.5 | 13.7 | 12.4 | 12.1 | 12.2 | 11.4 | 10.7 | 11.0 | --- | --- | --- |
| 22 | --- | --- | --- | 12.3 | 12.1 | 12.2 | 11.5 | 10.9 | 11.1 | 10.5 | 10.3 | 10.4 |
| 23 | --- | --- | --- | 12.1 | 11.8 | 12.0 | --- | --- | --- | 10.5 | 10.3 | 10.4 |
| 24 | 13.2 | 11.9 | 12.7 | 12.2 | 11.9 | 12.0 | --- | --- | --- | 10.7 | 10.4 | 10.6 |
| 25 | 13.2 | 12.4 | 12.7 | 12.1 | 11.8 | 12.0 | --- | --- | --- | 10.8 | 10.6 | 10.7 |
| 26 | 13.2 | 12.4 | 12.7 | 12.0 | 11.9 | 12.0 | --- | --- | --- | 10.8 | 10.6 | 10.7 |
| 27 | 13.2 | 12.4 | 12.7 | 11.9 | 11.8 | 11.9 | --- | --- | --- | 10.9 | 10.6 | 10.7 |
| 28 | 13.0 | 12.4 | 12.6 | 11.9 | 11.7 | 11.8 | --- | --- | --- | 10.9 | 10.6 | 10.7 |
| 29 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 10.9 | 10.6 | 10.7 |
| 30 | --- | --- | --- | 11.9 | 11.7 | 11.8 | --- | --- | --- | 11.0 | 10.7 | 10.8 |
| 31 | --- | --- | --- | 12.0 | 11.7 | 11.9 | --- | --- | --- | 10.9 | 10.7 | 10.8 |
| Month | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

Water-Data Report 2007

08317400 RIO GRANDE BELOW COCHITI DAM, NM—Continued

**DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

08317400 RIO GRANDE BELOW COCHITI DAM, NM—Continued
TURBIDITY, WATER, UNFILT, NEAR IR LED LIGHT, 780-900 NM, DETECT ANG. 90 DEG, FORMAZIN NEPHELOMETRIC UNITS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

[e, estimated]

| Day | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean |
|--------------|----------------|-----|------|-----------------|-----|------|-----------------|-----|------|----------------|-----|------|
| | October | | | November | | | December | | | January | | |
| 1 | 26 | 17 | 20 | --- | --- | --- | 16 | 11 | 12 | 5.6 | 1.6 | 2.5 |
| 2 | 27 | 14 | 20 | --- | --- | --- | 16 | 9.0 | 11 | 4.6 | 1.6 | 2.7 |
| 3 | 26 | 15 | 19 | --- | --- | --- | 15 | 9.0 | 9.8 | 5.7 | 1.7 | 2.3 |
| 4 | 25 | 14 | 18 | --- | --- | --- | 13 | 9.0 | 9.4 | 5.7 | 1.7 | 2.4 |
| 5 | 20 | 14 | 16 | --- | --- | --- | 13 | 8.0 | 9.1 | 5.7 | 2.7 | 3.1 |
| 6 | 19 | 12 | 15 | --- | --- | --- | 11 | 8.0 | 8.5 | 5.8 | 1.7 | 2.8 |
| 7 | 20 | 11 | 14 | 25 | 16 | 20 | 9.0 | 8.0 | 8.0 | 5.8 | 1.8 | 2.2 |
| 8 | 19 | 8.9 | 14 | 23 | 18 | 20 | 14 | 8.0 | 8.4 | 6.8 | 1.8 | 2.1 |
| 9 | 16 | 9.8 | 13 | 25 | 14 | 19 | 11 | 8.0 | 8.3 | 5.8 | 1.8 | 2.0 |
| 10 | 21 | 12 | 16 | 23 | 11 | 17 | 12 | 7.0 | 8.2 | 4.9 | 0.9 | 2.0 |
| 11 | 24 | 14 | 18 | 19 | 11 | 14 | 13 | 8.0 | 8.4 | 5.9 | 0.9 | 1.5 |
| 12 | 24 | 16 | 20 | 21 | 13 | 16 | 11 | 5.0 | 7.2 | 6.9 | 0.9 | 1.8 |
| 13 | 24 | 18 | 21 | 18 | 12 | 15 | 10 | 4.0 | 5.4 | 4.9 | 1.0 | 1.4 |
| 14 | 24 | 14 | 19 | 16 | 11 | 13 | 8.1 | 4.0 | 4.7 | 6.0 | 1.0 | 1.5 |
| 15 | 24 | 14 | 18 | 17 | 11 | 13 | 7.1 | 4.1 | 4.5 | 7.0 | 1.0 | 1.8 |
| 16 | 24 | 14 | 18 | 26 | 13 | 15 | 9.1 | 3.1 | 4.4 | 5.0 | 1.1 | 2.3 |
| 17 | 22 | 13 | 19 | 18 | 12 | 14 | 8.1 | 3.1 | 4.1 | 6.1 | 1.1 | 2.1 |
| 18 | 25 | 12 | 18 | 17 | 11 | 13 | 6.2 | 3.2 | 3.8 | 6.1 | 1.1 | 1.8 |
| 19 | 24 | 18 | 21 | 16 | 11 | 13 | 8.2 | 3.2 | 4.2 | 6.1 | 1.1 | 2.4 |
| 20 | 24 | 16 | 21 | 16 | 11 | 12 | 7.2 | 3.2 | 4.1 | 7.2 | 1.2 | 2.3 |
| 21 | 29 | 21 | 24 | 15 | 10 | 11 | 7.3 | 3.3 | 3.6 | 6.2 | 1.2 | 1.8 |
| 22 | 29 | 16 | 22 | 16 | 11 | 12 | 5.3 | 2.3 | 3.1 | 5.2 | 1.2 | 1.8 |
| 23 | 27 | 18 | 24 | 14 | 10 | 12 | 8.3 | 2.3 | 3.1 | 3.3 | 1.3 | 1.5 |
| 24 | 24 | 17 | 22 | 18 | 9.0 | 11 | 4.4 | 2.3 | 2.9 | 6.3 | 1.3 | 1.6 |
| 25 | --- | --- | --- | 15 | 9.0 | 11 | 5.4 | 2.4 | 3.5 | --- | --- | e1.5 |
| 26 | --- | --- | --- | 15 | 9.0 | 11 | 6.4 | 2.4 | 3.4 | --- | --- | --- |
| 27 | --- | --- | --- | 15 | 10 | 12 | 6.4 | 2.4 | 2.9 | --- | --- | --- |
| 28 | --- | --- | --- | 14 | 9.0 | 11 | 7.5 | 2.5 | 3.3 | 5.4 | 0.4 | 1.0 |
| 29 | --- | --- | --- | 17 | 10 | 12 | 7.5 | 2.5 | 3.0 | 5.4 | 0.4 | 1.2 |
| 30 | --- | --- | --- | 15 | 10 | 11 | 7.5 | 2.5 | 2.9 | 5.4 | 0.5 | 1.1 |
| 31 | --- | --- | --- | --- | --- | --- | 6.6 | 1.6 | 2.6 | 5.5 | 0.5 | 0.9 |
| Month | --- | --- | --- | --- | --- | --- | 16 | 1.6 | 5.7 | --- | --- | --- |

08317400 RIO GRANDE BELOW COCHITI DAM, NM—Continued
TURBIDITY, WATER, UNFILT, NEAR IR LED LIGHT, 780-900 NM, DETECT ANG. 90 DEG, FORMAZIN NEPHELOMETRIC UNITS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

[e, estimated]

| Day | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean |
|-----------------|-----|-----|------|--------------|-----|------|-----|--------------|------|-----|-----|------------|
| February | | | | March | | | | April | | | | May |
| 1 | 4.5 | 0.5 | 0.8 | --- | --- | --- | 25 | 18 | 22 | 15 | 10 | 13 |
| 2 | 5.6 | 0.6 | 1.0 | 2.0 | 0.0 | 0.2 | 27 | 16 | 20 | 13 | 9.0 | 11 |
| 3 | 2.6 | 0.6 | 1.0 | 2.0 | 0.0 | 0.8 | 21 | 16 | 18 | 11 | 8.0 | 9.9 |
| 4 | 5.6 | 0.6 | 1.3 | 4.0 | 1.0 | 1.9 | 24 | 15 | 17 | 20 | 8.0 | 12 |
| 5 | 4.7 | 0.6 | 1.1 | 8.0 | 0.0 | 2.1 | 23 | 13 | 16 | 20 | 13 | 15 |
| 6 | 5.7 | 0.7 | 1.1 | 4.0 | 0.0 | 1.1 | 24 | 14 | 17 | 23 | 12 | 18 |
| 7 | 5.7 | 0.7 | 1.1 | 2.0 | 1.0 | 1.1 | 24 | 15 | 17 | 24 | 16 | 19 |
| 8 | 4.7 | 0.7 | 1.0 | 5.0 | 0.0 | 1.2 | 19 | 14 | 15 | 24 | 10 | 17 |
| 9 | 4.8 | 0.8 | 2.0 | 4.0 | 1.0 | 1.4 | 25 | 16 | 18 | 17 | 11 | 12 |
| 10 | 4.8 | 2.8 | 2.9 | 4.0 | 1.0 | 1.5 | 21 | 13 | 16 | 15 | 10 | 12 |
| 11 | 6.8 | 2.8 | 3.1 | 5.0 | 1.0 | 2.4 | 17 | 15 | 16 | 13 | 10 | 11 |
| 12 | 6.8 | 2.9 | 3.5 | 8.0 | 1.0 | 2.7 | 18 | 15 | 17 | 12 | 9.0 | 10 |
| 13 | 6.9 | 2.9 | 3.5 | 8.0 | 1.0 | 2.5 | 19 | 14 | 16 | 11 | 9.0 | 10 |
| 14 | 6.9 | 1.9 | 3.1 | 8.0 | 2.0 | 3.5 | 22 | 15 | 17 | 12 | 8.0 | 10 |
| 15 | 4.9 | 2.0 | 2.2 | 8.0 | 2.0 | 2.9 | --- | --- | e19 | 13 | 9.0 | 11 |
| 16 | 5.0 | 0.0 | 1.8 | 6.0 | 2.0 | 2.8 | --- | --- | e17 | 16 | 11 | 12 |
| 17 | 5.0 | 1.0 | 1.5 | 6.0 | 2.0 | 2.6 | 18 | 14 | 15 | 16 | 9.0 | 11 |
| 18 | 6.0 | 1.0 | 2.1 | 7.0 | 2.0 | 3.2 | 20 | 14 | 16 | 18 | 10 | 15 |
| 19 | 5.0 | 2.0 | 2.3 | 6.0 | 2.0 | 3.8 | 19 | 11 | 15 | 31 | 13 | 20 |
| 20 | 6.0 | 1.0 | 1.8 | 8.0 | 3.0 | 6.6 | 19 | 13 | 15 | 31 | 15 | 19 |
| 21 | 4.0 | 1.0 | 1.4 | 13 | 5.0 | 8.6 | 20 | 12 | 15 | 22 | 15 | 18 |
| 22 | 6.0 | 0.0 | 1.3 | 18 | 7.0 | 11 | 20 | 12 | 14 | 27 | 20 | 22 |
| 23 | 5.0 | 1.0 | 2.0 | 24 | 8.0 | 16 | 20 | 10 | 15 | 23 | 12 | 18 |
| 24 | 7.0 | 1.0 | 2.7 | 24 | 10 | 16 | 18 | 10 | 13 | 33 | 16 | 23 |
| 25 | 9.0 | 1.0 | 2.1 | 22 | 17 | 19 | 19 | 12 | 14 | 26 | 19 | 22 |
| 26 | 8.0 | 0.0 | 1.2 | 27 | 16 | 21 | 24 | 12 | 16 | 23 | 17 | 19 |
| 27 | 6.0 | 0.0 | 0.9 | 23 | 15 | 17 | 18 | 10 | 14 | 24 | 17 | 21 |
| 28 | 6.0 | 0.0 | 0.7 | 24 | 19 | 22 | 22 | 10 | 15 | 20 | 15 | 18 |
| 29 | --- | --- | --- | --- | --- | --- | 22 | 11 | 15 | 19 | 15 | 17 |
| 30 | --- | --- | --- | 29 | 19 | 23 | 17 | 11 | 14 | 18 | 14 | 16 |
| 31 | --- | --- | --- | 27 | 20 | 21 | --- | --- | --- | 19 | 14 | 16 |
| Month | 9.0 | 0.0 | 1.8 | --- | --- | --- | --- | --- | 16 | 33 | 8.0 | 15 |

08317400 RIO GRANDE BELOW COCHITI DAM, NM—Continued
TURBIDITY, WATER, UNFILT, NEAR IR LED LIGHT, 780-900 NM, DETECT ANG. 90 DEG, FORMAZIN NEPHELOMETRIC UNITS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

[e, estimated]

| Day | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean |
|--------------|-------------|-----|------|-------------|-----|------|---------------|-----|------|------------------|-----|------|
| | June | | | July | | | August | | | September | | |
| 1 | 22 | 14 | 17 | 22 | 17 | 19 | 41 | 33 | 36 | 25 | 15 | 19 |
| 2 | 18 | 14 | 16 | 22 | 18 | 20 | 37 | 30 | 33 | 28 | 13 | 20 |
| 3 | 20 | 12 | 16 | 21 | 16 | 19 | 39 | 32 | 34 | 34 | 18 | 24 |
| 4 | 19 | 11 | 14 | 20 | 17 | 18 | 38 | 24 | 32 | 33 | 19 | 26 |
| 5 | 17 | 13 | 15 | 25 | 17 | 19 | 37 | 25 | 30 | 34 | 16 | 22 |
| 6 | 23 | 14 | 18 | 29 | 20 | 22 | 36 | 19 | 29 | 29 | 18 | 23 |
| 7 | 28 | 18 | 22 | 25 | 18 | 22 | 35 | 24 | 30 | 31 | 21 | 24 |
| 8 | 36 | 25 | 29 | 24 | 20 | 22 | 36 | 28 | 32 | 29 | 18 | 22 |
| 9 | 34 | 20 | 28 | 24 | 20 | 21 | 33 | 27 | 30 | 29 | 19 | 22 |
| 10 | 32 | 23 | 27 | 26 | 20 | 23 | 34 | 27 | 30 | 25 | 14 | 18 |
| 11 | 35 | 18 | 26 | 23 | 17 | 21 | 32 | 24 | 29 | 29 | 16 | 22 |
| 12 | 32 | 15 | 21 | 23 | 16 | 19 | 32 | 24 | 28 | 33 | 24 | 27 |
| 13 | 24 | 14 | 20 | 23 | 19 | 21 | 33 | 26 | 29 | 30 | 24 | 27 |
| 14 | 21 | 14 | 19 | 23 | 18 | 19 | 35 | 27 | 31 | 29 | 21 | 24 |
| 15 | 25 | 15 | 18 | 24 | 18 | 21 | 35 | 26 | 32 | 28 | 21 | 24 |
| 16 | 19 | 13 | 16 | 24 | 19 | 21 | 35 | 23 | 28 | 29 | 20 | 24 |
| 17 | 19 | 13 | 15 | 24 | 19 | 22 | 28 | 22 | 25 | 28 | 18 | 24 |
| 18 | 19 | 11 | 14 | 24 | 18 | 21 | 29 | 20 | 23 | 43 | 19 | 28 |
| 19 | 17 | 12 | 15 | 24 | 19 | 21 | 28 | 20 | 23 | 37 | 26 | 30 |
| 20 | 25 | 14 | 17 | 24 | 14 | 20 | 26 | 20 | 22 | 33 | 20 | 26 |
| 21 | 22 | 14 | 17 | 36 | 20 | 24 | 25 | 20 | 21 | 36 | 26 | 29 |
| 22 | 22 | 13 | 16 | 33 | 28 | 30 | 25 | 17 | 20 | 35 | 23 | 28 |
| 23 | 23 | 15 | 17 | 36 | 22 | 28 | 23 | 14 | 19 | 33 | 19 | 24 |
| 24 | 19 | 15 | 17 | 28 | 25 | 27 | 24 | 14 | 19 | 31 | 19 | 22 |
| 25 | 24 | 17 | 20 | 28 | 22 | 25 | 24 | 17 | 20 | 28 | 20 | 24 |
| 26 | 25 | 19 | 21 | 31 | 18 | 25 | 29 | 13 | 19 | 36 | 18 | 22 |
| 27 | 20 | 15 | 18 | 33 | 18 | 26 | 28 | 13 | 19 | 36 | 23 | 28 |
| 28 | 19 | 16 | 18 | 37 | 32 | 35 | 30 | 18 | 21 | 36 | 23 | 28 |
| 29 | 21 | 16 | 18 | 37 | 25 | 30 | 30 | 16 | 22 | 38 | 22 | 28 |
| 30 | 22 | 16 | 19 | 40 | 26 | 31 | 27 | 16 | 20 | 29 | 21 | 25 |
| 31 | --- | --- | --- | 42 | 32 | 36 | 28 | 18 | 22 | --- | --- | --- |
| Month | 36 | 11 | 19 | 42 | 14 | 23 | 41 | 13 | 26 | 43 | 13 | 24 |