



Water-Data Report 2008

**364107106421710 Heron Reservoir near dam**

Undefined Basin

LOCATION.--Lat 36°41'07", long 106°42'17"referenced to North American Datum of 1983, Rio Arriba County, NM, Hydrologic Unit is unknown.

**WATER-QUALITY RECORDS**

PERIOD OF DAILY RECORD.--Current year

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 1 of 5

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

Date	Station number	Local identifier	Date	Time	Medium code	County	Site type	Sample type	Sam-pling depth, feet (00003)	Baro-metric pres-sure, mm Hg (00025)
Apr 08...	364107106421710	Heron Reservoir near dam	20080408	1525	WS	039 LK		9	10.0	585

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 2 of 5

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

Date	Dis-solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	pH, water, unfltrd lab, std units (00403)	Specif. conduc-tance, wat unf lab, μS/cm 25 degC (90095)	Specif-ic conduc-tance, wat unf lab, μS/cm 25 degC (00095)	Temper-ature, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnes-ium, water, fltrd, mg/L (00925)	Potas-sium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Alka-linity, wat flt Gran, field, mg/L as CaCO3 (29802)	Bromide water, fltrd, mg/L (71870)	Chlor-ide, water, fltrd, mg/L (00940)
Apr 08...	12.0	8.5	8.0	236	221	4.5	30.1	5.33	1.73	9.19	79.9	E.01	.86

## 364107106421710 Heron Reservoir near dam—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 3 of 5

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

Date	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L as SiO2 (00955)	Sulfate, water, fltrd, mg/L (00945)	Residue on evap. at 180degC, wat flt mg/L (70300)	Ammonia, water, fltrd, mg/L as N (00608)	Nitrate + nitrite, water, fltrd, mg/L as N (00631)	Nitrite, water, fltrd, mg/L as N (00613)	Total nitrogen, wat unfltrd, by analysis, mg/L (62855)	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, unfltrd, mg/L as P (00665)	Organic carbon, water, unfltrd, mg/L (00680)	Aluminum, water, fltrd, µg/L (01106)	Antimony, water, fltrd, µg/L (01095)
Apr 08...	.15	16.3	38.8	163	<.020	.04	<.002	.20	.010	.030	2.9	2.6	E.09

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 4 of 5

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

Date	Arsenic, water, fltrd, µg/L (01000)	Barium, water, fltrd, µg/L (01005)	Beryllium, water, fltrd, µg/L (01010)	Boron, water, fltrd, µg/L (01020)	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)	Lithium, water, fltrd, µg/L (01130)	Manganese, water, fltrd, µg/L (01056)	Molybdenum, water, fltrd, µg/L (01060)
Apr 08...	.99	32	<.01	10	<.04	<.12	.03	E.67	<8	<.08	5.0	1.4	1.3

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 5 of 5

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

Date	Nickel, water, fltrd, µg/L (01065)	Selenium, water, fltrd, µg/L (01145)	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)
Apr 08...	.62	.29	<.1	143	<.04	1.2	<1.8	.28