



Water-Data Report 2009

**433005110521801 Local number 41-117-22dbb07**

Undefined Aquifer  
 Holocene Alluvium  
 Teton County, WY

LOCATION.--Lat 43°30'05", long 110°52'18" referenced to North American Datum of 1983, in NW ¼ NW ¼ SE ¼ sec.22, T.4 1., R.11 7., Teton County, WY, Hydrologic Unit 17040103.

**WATER-QUALITY RECORDS**

WELL CHARACTERISTICS.--Depth 8.10 ft.

DATUM.--Land-surface datum is 6,150 ft above National Geodetic Vertical Datum of 1929.

PERIOD OF RECORD.--March 2007 to current year.

REMARKS.--Water-quality samples collected in cooperation with the Teton Conservation District.

**WATER-QUALITY DATA  
 WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Part 1 of 2

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

Date	Time	Temperature, air, deg C (00020)	Depth to water level below LSD, meters (30210)	Depth to water level, feet below LSD (72019)	Dis-solved oxygen, mg/L (00300)	Dis-solved oxygen, percent of saturation (00301)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfltrd, µS/cm @ 25 degC (00095)	Temperature, water, deg C (00010)	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)	Ortho-phosphate, water, fltrd, mg/L as P (00671)
Oct 23...	1100	E5.0	.479	1.57	1.3	--	7.3	254	10.6	<.020	.357	<.002	.060
Apr 29...	1900	1.0	.863	2.83	2.4	--	7.6	316	5.8	<.020	1.42	<.002	.064
Aug 18...	2000	16.0	.631	2.07	.5	4	7.5	291	12.1	<.020	.246	<.002	.050

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**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Part 2 of 2

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

Date	Phos- phorus, water, fltred, mg/L as P (00666)	Phos- phorus, water, unfltred mg/L as P (00665)	Total nitro- gen, wat flt by anal ysis, mg/L (62854)	Total nitro- gen, wat unf by anal ysis, mg/L (62855)
<b>Oct</b>				
<b>23...</b>	.047	.046	.49	.37
<b>Apr</b>				
<b>29...</b>	.065	.063	1.51	1.55
<b>Aug</b>				
<b>18...</b>	.046	.048	.29	.28