



Water-Data Report 2009

**364938116252102 Local number UE-25p 1 PTH**

Basin and Range carbonate-rock aquifers  
 Carbonate Rocks  
 Nye County, NV

LOCATION.--Lat 36°49'38.13", long 116°25'20.70" referenced to North American Datum of 1927, in NE ¼ NE ¼ sec.14, T.13 S., R.49 E., Nye County, NV, Hydrologic Unit 18090202.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 5,923 ft. Upper casing diameter 10.75 in; top of first opening 4,256 ft, bottom of last opening 5,923 ft.

DATUM.--Land-surface datum is 3,655.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of access tube, southwestern most of two tubes, tube painted blue, 0.63 ft above land-surface datum, Nov. 25, 1997, to present. Slant hole correction of 0.07 ft.

REMARKS.--Periodic water-level measurements are made throughout the Yucca Mountain area to support environmental and regulatory aspects of the Yucca Mountain Project.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM  
 CALENDAR YEAR JANUARY 2008 TO DECEMBER 2008**

[Measurement method: V, calibrated electric tape--accuracy of instrument has been checked. Water-level status: - , static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Apr 23	1,183.2	V	--	Sep 17	1,183.2	V	--
May 21	1,183.1	V	--	Oct 22	1,183.4	V	--
Jun 25	1,183.1	V	--	Nov 20	1,183.2	V	--
Jul 24	1,183.1	V	--	Dec 22	1,182.6	V	--
Aug 19	1,183.1	V	--				

Highest: 1,182.6, Dec 22, 2008; lowest: 1,183.4, Oct 22, 2008

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM  
 CALENDAR YEAR JANUARY 2009 TO DECEMBER 2009**

[Measurement method: V, calibrated electric tape--accuracy of instrument has been checked. Water-level status: - , static.]

Date	Water level	Measurement method	Water-level status
Jan 21	1,183.0	V	--