



Water-Data Report 2009

362014116133901 Local number GS-01 Well

Basin and Range basin-fill aquifers
 Valley Fill
 Nye County, NV

LOCATION.--Lat 36°20'22", long 116°13'27" referenced to North American Datum of 1927, in SE ¼ NW ¼ SW ¼ sec.34, T.18 S., R.51 E., Nye County, NV, Hydrologic Unit 18090202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 1,580 ft. Upper casing diameter 2. in; top of first opening 1,549 ft, bottom of last opening 1,559 ft.

DATUM.--Land-surface datum is 2,430.3 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top lip of casing, north side, red paint, cut line, 2.0 ft above land-surface datum, Oct. 29, 1986, to present.

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: S, steel tape. Water-level status: - - , static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Jan 16	81.22	S	--	Jul 8	81.24	S	--
Feb 13	81.15	S	--	Aug 20	81.30	S	--
Mar 4	81.14	S	--	Sep 8	81.30	S	--
Apr 15	81.12	S	--	Oct 10	81.31	S	--
May 6	81.13	S	--	Nov 13	81.33	S	--
Jun 4	81.19	S	--	Dec 4	81.33	S	--

Highest: 81.12, Apr 15, 2008; lowest: 81.33, Nov 13, 2008, Dec 4, 2008

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

[Measurement method: S, steel tape. Water-level status: - - , static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Jan 14	81.29	S	--	Mar 12	81.23	S	--
Feb 12	81.29	S	--	Sep 18	81.17	S	--

Highest: 81.17, Sep 18, 2009; lowest: 81.29, Jan 14, 2009, Feb 12, 2009