



Water-Data Report 2009

362929116085701 Local number Amargosa Desert 8

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

LOCATION.--Lat 36°29'06", long 116°09'24" referenced to North American Datum of 1927, in SE ¼ NW ¼ SW ¼ sec.8, T.17 S., R.52 E., Nye County, NV, Hydrologic Unit 18090202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 215 ft. Upper casing diameter 15. in; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 2,394.3 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing; south side; gap between plate over well and casing, 0.38 ft above land-surface datum, April 14, 2008, 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 7	34.29	S	--	Jul 10	35.53	S	--
Feb 11	35.41	S	--	Aug 7	35.59	S	--
Mar 3	35.36	S	--	Sep 4	35.58	S	--
Apr 14	35.37	S	--	Oct 9	35.50	S	--
May 5	35.41	S	--	Nov 6	35.49	S	--
Jun 4	35.44	S	--	Dec 2	35.44	S	--

Highest: 34.29, Jan 7, 2008; lowest: 35.59, Aug 7, 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 12	35.40	S	--	Mar 5	35.39	S	--
Feb 19	35.41	S	--	Sep 17	35.48	S	--

Highest: 35.39, Mar 5, 2009; lowest: 35.48, Sep 17, 2009