



Water-Data Report 2009

**363009116302702 Local number Amargosa Desert 7a**

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

LOCATION.--Lat 36°30'29", long 116°30'24" referenced to North American Datum of 1927, in NE ¼ NW ¼ NE ¼ sec.1, T.17 S., R.48 E., Nye County, NV, Hydrologic Unit 18090202.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 210 ft. Upper casing diameter 2. in; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 2,305 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of plate, west side, broken irregular shaped hole, opposite discharge pipe, 0.78 ft above land-surface datum, April 22, 1994, 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	87.25	S	--	Jul 23	93.46	S	--
Feb 20	88.00	S	--	Aug 20	93.90	S	--
Mar 4	88.74	S	--	Sep 8	93.31	S	--
Apr 16	90.64	S	--	Oct 27	92.90	S	--
May 6	91.29	S	--	Nov 13	92.24	S	--
Jun 13	92.31	S	--	Dec 4	90.30	S	--

Highest: 87.25, Jan 16, 2008; lowest: 93.90, Aug 20, 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	89.78	S	--	Mar 13	89.99	S	--
Feb 19	87.75	S	--				

Highest: 87.75, Feb 19, 2009; lowest: 89.99, Mar 13, 2009