

Water-Data Report 2013

**364554116232401 Local number J -12 WW**

Southern Nevada volcanic-rock aquifers  
Volcanic Rocks

Nye County, NV

LOCATION.--Lat 36°45'53.76", long 116°23'24.32" referenced to North American Datum of 1927, in NE ¼ sec.6, T.14 S., R.50 E., Nye County, NV, Hydrologic Unit 18090202.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 1,019 ft. Upper casing diameter 12.12 in; top of first opening 16 ft, bottom of last opening 1,139 ft.

DATUM.--Land-surface datum is 3,128.4 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of access tube, west side, red paint, cut line, 3.95 ft above land-surface datum, Oct. 1995 to present.

REMARKS.--Groundwater withdrawals at the Nevada National Security Site (NNSS) are compiled in cooperation with the U.S. Department of Energy. The data are provided by National Security Technologies, LLC (NSTec). Periodic water-level measurements are made throughout the NNSS and adjacent areas to aid in characterizing the local and regional groundwater flow systems. The following data have been collected and reviewed according to quality-assurance requirements specific to the NNSS.

GROUNDWATER WITHDRAWALS  
OCTOBER 2012 TO SEPTEMBER 2013

Month	Millions of Gallons
Oct.	0.116
Nov.	0.055
Dec.	0.128
Jan.	0.290
Feb.	0.156
Mar.	0.023
Apr.	0.154
May	0.106
Jun.	0.341
Jul.	0.137
Aug.	0.252
Sep.	0.257
Total	2.013

**364554116232401 Local number J -12 WW—Continued****WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM**

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

<b>Date</b>	<b>Water level</b>	<b>Measure- ment method</b>	<b>Water- level status</b>	<b>Date</b>	<b>Water level</b>	<b>Measure- ment method</b>	<b>Water- level status</b>
Oct 15, 2012	738.98	V	--	Apr 1, 2013	738.96	V	--
Nov 7	738.82	V	--	May 9	739.06	V	--
Dec 4	739.19	V	--	Jun 6	738.94	V	--
Jan 15, 2013	739.28	V	--	Jul 11	738.97	V	--
Feb 5	738.79	V	--	Aug 8	738.91	V	--
Mar 4	738.85	V	--	Sep 6	738.90	V	--

Highest: 738.79, Feb 5, 2013

Lowest: 739.28, Jan 15, 2013