



Water-Data Report 2013

**365418116012601 Local number WW- 4**

Southern Nevada volcanic-rock aquifers  
Volcanic Rocks

Nye County, NV

LOCATION.--Lat 36°54'17.85", long 116°01'26.40" referenced to North American Datum of 1927, in NE ¼ NW ¼ NW ¼ sec.16, T.12 S., R.53 E., Nye County, NV, Hydrologic Unit 16060014.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 1,438 ft. Upper casing diameter 13.38 in; top of first opening 115 ft, bottom of last opening 1,479 ft.

DATUM.--Land-surface datum is 3,601.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 2-in casing, 1.3 ft above land-surface datum, Sep. 19, 1990, to present.

COOPERATION.--U.S. Department of Energy as part of the Nevada Environmental Management Operations Activity.

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.	3.433
Nov.	4.375
Dec.	5.335
Jan.	4.265
Feb.	4.172
Mar.	4.457
Apr.	1.112
May	0.200
Jun.	0.315
Jul.	0.139
Aug.	0.627
Sep.	0.840
Total	29.269

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM**

[Measurement method: V, calibrated electric tape--accuracy of instrument has been checked. Water-level status: --, static; R, site had been pumped recently.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Oct 1, 2012	839.43	V	--	Jul 1, 2013	839.26	V	--
Dec 10	839.55	V	--	Sep 6	842.00	V	R
Mar 4, 2013	839.31	V	--	30	839.18	V	--

Highest: 839.18, Sep 30, 2013

Lowest: 839.55, Dec 10, 2012