

# Nevada Geodetic Laboratory

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## Station ID : SARD

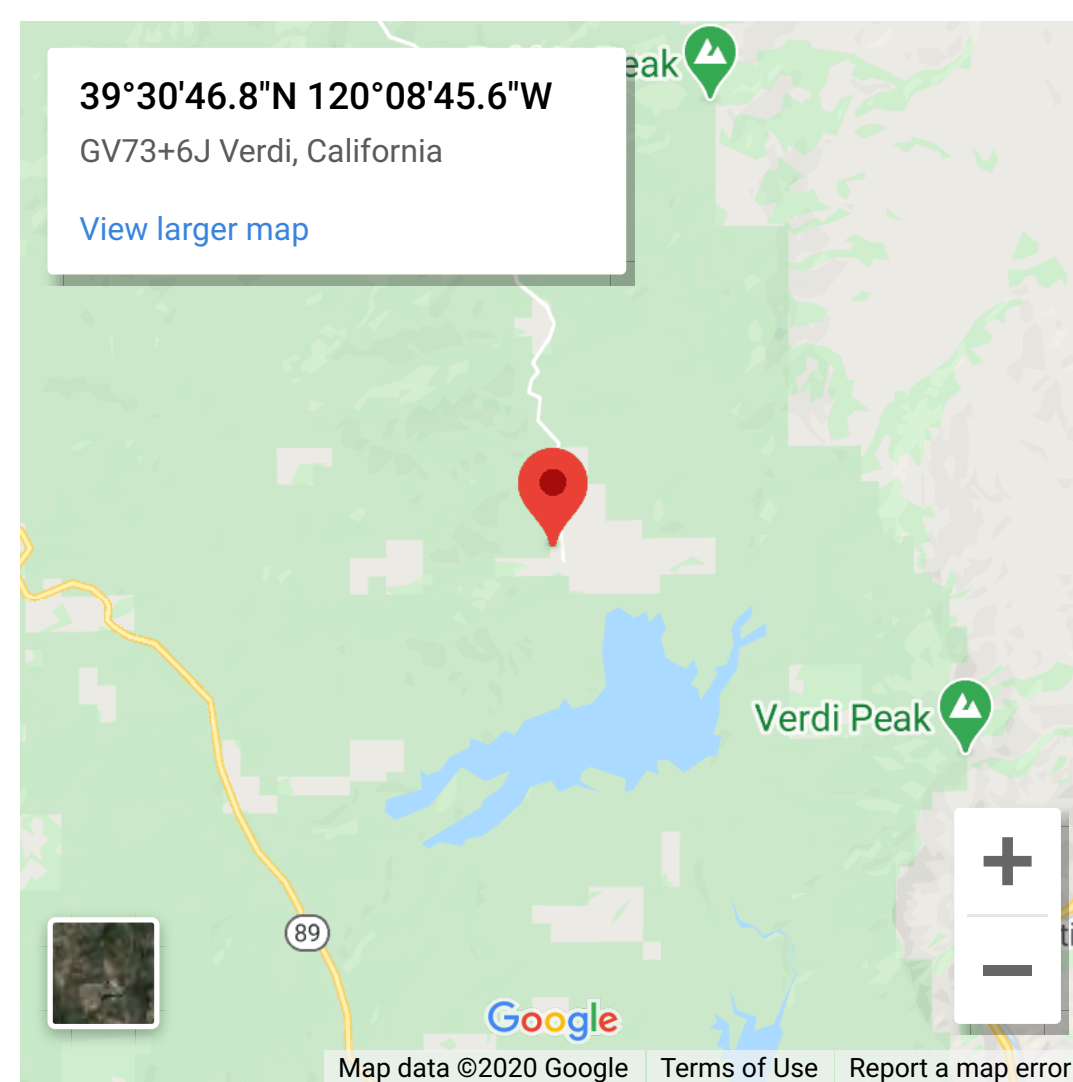
Station operator information from: [RINEX headers](#)

Data attribution information from: [UNAVCO DOI Database](#)  
from DOI link: <https://doi.org/10.7283/T5W09439>

When using products from this system please cite [Blewitt et al., \(2018\)](#) for the processing plus also the citation for the original data.

### Coordinates:

Latitude: 39.513 degrees  
Longitude: -120.146 degrees  
Height: 1871.608 meters



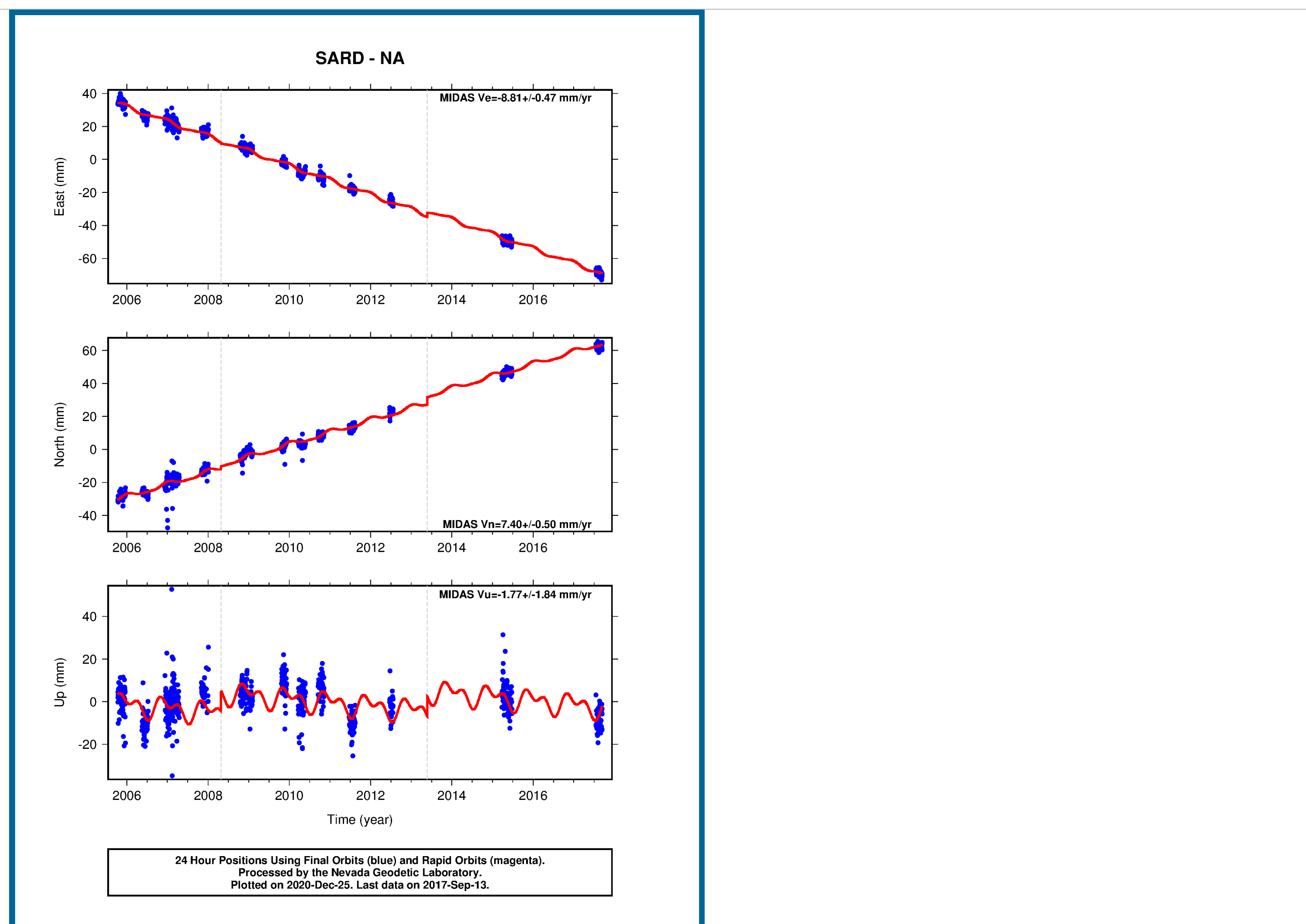
Time Series Data (ascii text)		
<b>24 Hour Final Solutions</b>		
IGS14	<a href="#">env</a>	<a href="#">xyz</a>
NA	<a href="#">env</a>	
<b>5 Minute Final Solutions</b>		
IGS14	<a href="#">kenv tar files for download</a>	
<b>Quality Assurance (QA) Files</b>		
IGS14	<a href="#">.qa.gz file download</a>	
<b>5 Minute Troposphere Solutions</b>		
Tot./Wet Zenith Delay, etc.	<a href="#">tar file download</a>	
<b>Readme Files:</b> <a href="#">tenv3 format</a> , <a href="#">tenv format</a> , <a href="#">xyz format</a> , <a href="#">kenv format</a> , <a href="#">trop format</a> , <a href="#">QA file format</a>		

Nearest 4 Other Stations	Distance
<a href="#">BVAL</a>	9.80 km
<a href="#">P149</a>	10.54 km
<a href="#">BOCA</a>	14.25 km
<a href="#">BHIL</a>	15.11 km

## Time Series Plots

Click on the buttons on the left below to choose from available reference frames, latencies, and sample rates. Original, Cleaned (outlier removed) and detrended (using MIDAS rate) plots are available. See [plot explanation page](#) for further explanations on plot contents.

IGS14 Original
IGS14 Cleaned
NA Plate Fixed
NA Plate Fixed Cleaned
MIDAS Detrended



## Steps Information for this station

Station ID	Date (YYMMDD)	Equipment Change Type/ or Event ID	Earthquake Magnitude	Distance (km)
SARD	08APR26	nn00242554	5.0	18.5
SARD	13MAY24	nc71996906	5.7	108.6

Distance is from this station to earthquake epicenter in km. A potential step record appears when this distance is less than  $10^{(M/2 - 0.8)}$  where M is earthquake magnitude.

Steps for all stations are given in the [master step file database](#).