

Weather Station/Climate Station Site Survey Form

Site Name: Reno, NV

NASA GISS or USHCN Site Numerical ID: 266779

Site Physical Address: ASOS station between runways 16L and 16R, about $\frac{3}{4}$ up the north segments

Site Curator/Organization: Reno International Airport

Date and time of survey: 1/09/08 7:30PM

Name of person doing the site survey: Anthony Watts

Surveyor contact email or phone number: info@surfacestations.org

Reported Coordinates and Elevation of site: 39.483890 N -119.771110 W

Measured GPS Coordinates of site: 39.5076 N -119.768 W

Measured Elevation 4405 feet Evidence of shelter repainted? n/a

Height of shelter above local surface: standard ASOS height

Google Earth Link: (use your GPS lat/long coordinates in the Google Map Search to make a link, paste URL here)

<http://maps.live.com/default.aspx?v=2&cp=qkj55t50kcw6&style=o&lvl=2&tilt=-90&dir=0&alt=-1000&scene=17438788&encType=1>

Site description and known history:

Currently an FAA ASOS station, it was converted to ASOS on September 21st. in 1993. NCDC Notes say EQUIP MOVED 0.6 MI SSW, which would put the location near the north end of runway 16R. Prior to 1993 the equipment for temperature recording is listed as "unknown" by NCDC's MMS database.

Curator notes: none

Site surveyor notes: This survey was done entirely with NCDC database information and imagery provided by Google Earth and Microsoft Live Earth.

The location between two runways is 62m to the east of runway 16L and 105m to the west of runway 16R. The ASOS is placed near the two ILS instrumentation buildings which is approximately 6-8 meters away to the NE. The eastern ILS building a/c vents are about 8 meters away from the temperature sensor which looks to be an ASOS hygrometer.

The color/albedo of the surface area in which the ASOS is located appears to be darker than that of the runways and tarmac colors visible in the aerial photography. The airport itself is between an industrial area and US395 and there are only sparse patches of uncovered land surfaces in the general area.