

## Site Hazard Analysis

10312150 CARSON RV BLW LAHONTAN RESERVOIR NR FALLON, NV  
Report generated on 8/30/2013 1:19:17 PM

**Responsible Office:**  
U.S. Geological Survey  
Carson City - Water Science Center  
2730 N. Deer Run Rd  
Carson City, NV 89701  
(775) 887-7649

## Emergency Information

911 emergency service is NOT available at this site.

Cell service is NOT available at this site.

## Emergency Contacts      Nearest Hospitals

<p>Lyon County Sheriff</p> <p>Silver Springs, NV 89429</p> <p>(775) 577-5023</p>	<p>Banner Churchill Community Hospital</p> <p>155 N Ada St</p> <p>Fallon, NV 89406</p> <p>39.4770723, -118.7802507</p> <p>(775) 423-8851</p>
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## Safely Servicing This Site

When servicing this site, be aware of the following general hazards:

- Access right bank /gage house: use flashers on vehicle when unlocking gate.

Recommended equipment regardless of activity:

- *No equipment has been added.*

## Making Safe Measurements

Potential safety hazards associated with making measurements.

## DISCHARGE MEASUREMENTS

Revised by: jkitchen      Date revised: 09/15/2009

Low water measurements can generally be made anywhere from 30 to 1000 ft downstream from the gage. Medium stage wading measurements can be made 10 to 30 ft downstream from the gage. Stages of up to 4.0 ft have been waded with good results. High water measurements will be made from a cableway with a sit down car located about 20 ft downstream from the gage. Cableway is marked at 2 ft intervals. Accuracy of measurements are good.

## Measurement Specific Job Hazards

Wading Measurements

No remarks have been entered.

Know Your Limits

Limit Type	Limit Value	Remarks
MWGH	4.7	

Cableway Measurements

- cutting device should be taken on the cable car to cut away measuring device if it becaome entagled in debris.
- pfd should be worn when working over the river on cableway.

Know Your Limits

No job operational limits have been entered.

WATER QUALITY MEASUREMENTS

Revised by: slvasque    Date revised: 08/28/2013

Water quality measurements made using equal-discharge increments method during low and standard high flows. Maximum wading stage for qw measurements at stages below 4.3 feet which is lower stage when doing a discharge measurement only. While wading, watch for deep pools along the left edge of water as large carp like to swim there and are territorial. Mixing is also poor in those sections should be avoided. During flooding situations, use the EQI Equal Width Increment method to obtain the sample.

Measurement Specific Job Hazards

Water Quality Sampling

- Beware of snags downstream of the cableway as equipment may get caught in them.
- When on the cableway, be sure to tied down the sampling churn as it tends to slide around the bottom of the cable car.
- During flooding situations, watch for fast currents and debris coming over the dam.

Know Your Limits

Limit Type	Limit Value	Remarks
MWGH	4.3	Deep slow pools are not safe while sampling. Use cableway.

Reviewed By:  
Last Reviewed Date: never reviewed  
Reviewer Comments:

Approved By:  
Last Approved Date: never approved