

Snow Water Equivalent Data for DMIP 2

1. Station Information

Table 1 lists the pertinent information for the observations of snow water equivalent.

Basin	Station	Lat/Lon.	Elev. Feet	SNOTEL or CDEC ID	Owner	Observation time
North Fork American	Huysink	Latitude 39.2820 Longitude -120.527	6600	HYS	Bureau Rec.	0400 Local time; 1200 Z time ¹
North Fork American	Blue Canyon	Latitude: 39.276 Longitude -120.708	5280	BLC	Bureau Rec.	0400 Local time; 1200 Z time ¹
East Fork Carson	Blue Lakes	Latitude: 38.607800 Longitude: -119.924433	8057	356	NRCS Snotel	2400 Local time; 0800 Z time (next day) ²
East Fork Carson	Ebbetts Pass	Latitude: 38.549550 Longitude: -119.804650	8765	462	NRCS Snotel	2400 Local time; 0800 Z time (next day) ²
East Fork Carson	Poison Flats	Latitude: 38.505533 Longitude: -119.626117	7736	697	NRCS Snotel	2400 Local time; 0800 Z time (next day) ²
East Fork Carson	Spratt Creek	Latitude: 38.666250 Longitude: -119.817550	6115	778	NRCS Snotel	2400 Local time; 0800 Z time (next day) ²

Notes:

¹ The daily snow water content data for Huysink and Blue Canyon are retrieved from the real-time hourly or 15-minute data collected from automated sensors. The 4AM reading is normally used, unless it is missing or is erroneous. If it is missing, then 5AM or 6AM are possibly used.

² Daily values for snow water equivalent are the midnight reading at the SNOTEL site.

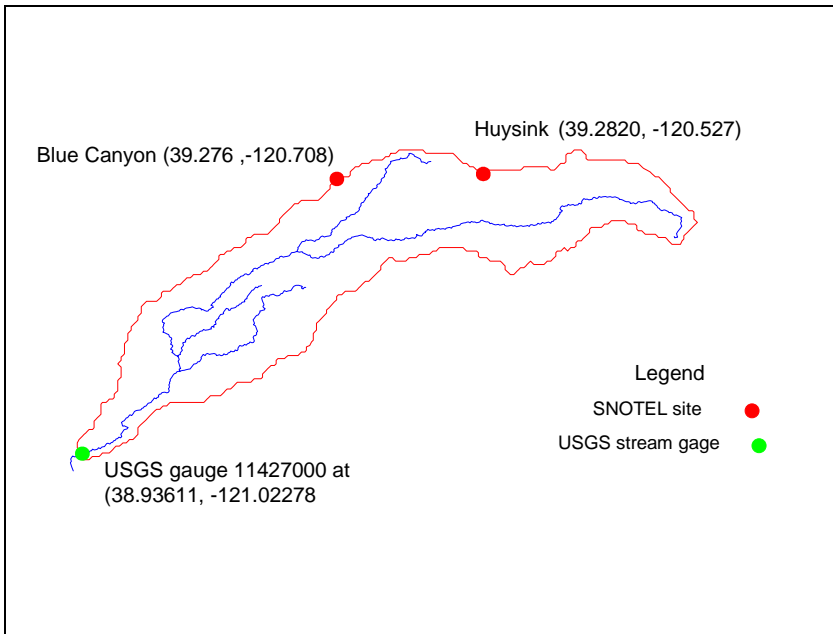


Figure 1a. North Fork American River Basin and location of USGS and California Data Exchange Center (CDEC) snow water equivalent gages.

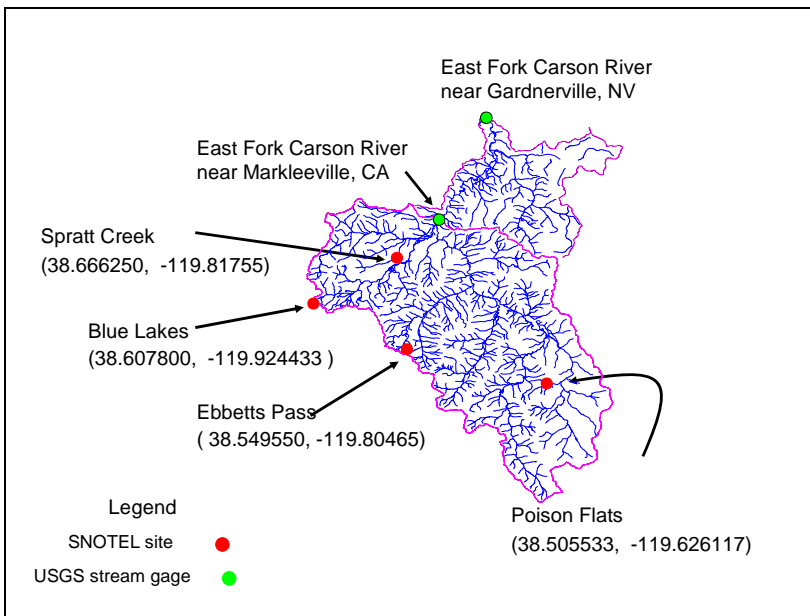


Figure 1b. East Fork Carson River Basin and location of SNOTEL and USGS gages.

2. Pictures of SNOTEL stations in the East Fork Carson River Basin

BLUE LAKES

Site Number: 356
Station ID: 19I05s

State: California
Latitude: 38.607800
Longitude: -119.924433
Elevation: 8057 feet

[Sensor Label Descriptions](#)
[Sensor History for this Site](#)



EBBETTS PASS

Site Number: 462
Station ID: 19I19s

State: California
Latitude: 38.549550
Longitude: -119.804650
Elevation: 8765 feet

[Sensor Label Descriptions](#)
[Sensor History for this Site](#)



POISON FLAT

Site Number: 697
Station ID: 19I06s

State: California
Latitude: 38.505533
Longitude: -119.626117
Elevation: 7736 feet

[Sensor Label Descriptions](#)
[Sensor History for this Site](#)



SPRATT CREEK

Site Number: 778
Station ID: 19I39s

State: California
Latitude: 38.666250
Longitude: -119.817550
Elevation: 6115 feet

[Sensor Label Descriptions](#)
[Sensor History for this Site](#)

