

Rubicon Trail Site Assessment

March 25, 2019

Crew: Justin Williams, Vickie Sanders

Weather Conditions: The weather conditions for the Rubicon Trail were overcast but still nice. The temperature on the trail was approximately 38(F) at 9:00 a.m. and 45(F) around 12:30 p.m. The summary of weather conditions up to this day are as followed:

2019		21-MAR	22-MAR	23-MAR	24-MAR	25-MAR
SLT	Precip (in)	0	0	0	0	0
	Avg Temp (F)	48	44	42	45	50
R2	Snow Depth (in)	102	102	101	102	102
	Avg Temp (F)	33	30	33	30	33
LL	Precip (in)	0.03	0.18	1.19	0.01	0
	Low Temp(F)	26	23	25	15	32
	High Temp(F)	35	35	33	43	44
	Ave Temp(F)	30	29	28	30	38

Reference Loon Lake Elevation: ~6,500 ft

SLT= South Lake Tahoe; elevation: 6,623 ft <http://classic.wunderground.com/cgi-bin/findweather/getForecast?query=38.89361191,-119.99527740&MR=1>

R2 – Rubicon#2 Snotel Site; elevation: 7,689 ft <http://www.wcc.nrcs.usda.gov/nwcc/site?sitenum=724&state=ca>

LON –Loon Lake; elevation: 6,410 ft http://cdec.water.ca.gov/cgi-progs/stationInfo?station_id=LON

Trail Sections (Areas in grey not observed):

Wentworth Springs Campground / Post Pile Grade /

Ellis Creek Tie Intersection / Walker Hill / Soup Bowl / Winter Camp / Little Sluice Area

Trail Conditions / Observations: Staff entered the Rubicon Trail using the trail head at Loon Lake. Snow conditions observed were frozen crust on top and powder underneath in the morning. The top softened up in the afternoon. Trail conditions were very nice with gusting winds and approximately 10-12 feet of snow on the entire trail. BMP's were not observed as they were underneath 10-12feet of snow.

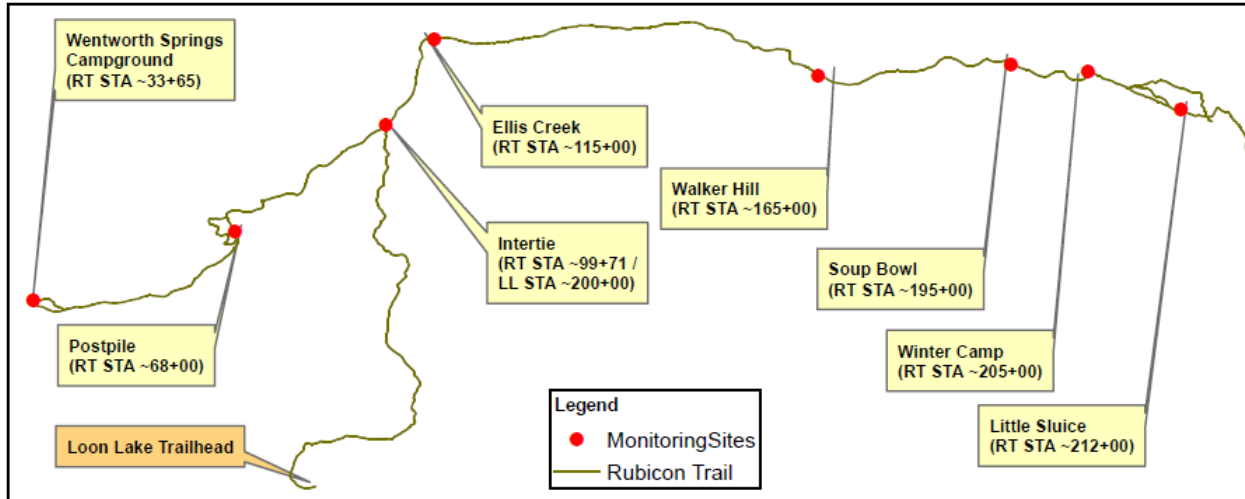
County Assessment: As of this site visit for the conditions observed, the County has determined that the goals of the Saturated Soil Water Quality Protection Plan (SSWQPP) are being met. Observed water levels were low enough to not pose a risk of washing contaminants from the under carriage of vehicles pursuant to the monitoring protocols.

Report reviewed by U.S. Forest Service on March 29, 2019

Reviewers: Dave Pereira, Acting District Ranger, and Vince Pacific, Hydrologist

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Photo Monitoring:



Wentworth Springs Campground

RT Station 33+65

Water Depths: -, -, -

Notes: Staff did not make it to this site.

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Post Pile

RT Station 68+00

Water Depths: Not visible

Notes: No BMP's were exposed at this site. Snow depth in this area was approximately 10-12 feet with no run off visible.



Intertie

RT Station 115+00

Water Depths: Not visible

Notes: The water bar and RED were not exposed due to the 10-12 feet of snow. There was no run off visible.

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Walker Hill
RT Station 165+00

Water Depths: Not visible

Notes: No BMP's were exposed at this site. Snow depth in this area was approximately 10-12 feet with no run off visible.



Soup Bowl
RT Station 195+00

Water Depths: Not visible

Notes: BMP's in this location were not visible. Snow depth in this area was approximately 10-12 feet with no run off visible.

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Winter Camp
RT Station 205+00

Water Depths: Not visible

Notes: BMP's in this location were not visible. Snow depth in this area was approximately 10-12 feet deep. Run off was not visible and tracks in photos were from County staff.



Little Sluice
RT Station 212+00

Water Depths: Not visible

Notes: BMP's in this location were not visible. Snow depth was approximately 10-12 feet at this location and there was no run off visible.