

Rubicon Trail Site Assessment

May 7, 2019

Crew: Justin Williams, Vickie Sanders

Weather Conditions: The weather conditions for the Rubicon Trail were nice. The temperature on the trail was approximately 38(F) at 8:00 a.m. and 60(F) around 12:30 p.m. The summary of weather conditions up to this day are as followed:

2019		3-MAY	4-MAY	5-MAY	6-MAY	7-MAY
SLT	Precip (in)	0	0	0	0	0
	Avg Temp (F)	50	50	56	64	62
R2	Snow Depth (in)	75	73	72	71	69
	Avg Temp (F)	37	42	45	47	47
LL	Precip (in)	0	0	0.06	0	0
	Low Temp(F)	36	32	34	32	34
	High Temp(F)	59	59	61	56	57
	Ave Temp(F)	46	47	46	44	46

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 hard pack in the A.M that softened up in the afternoon. Trail conditions were very nice with approximately 2-8 feet of snow on the trail with exposed rocks that have full sun exposure. Most BMP’s were not observed as they were underneath snow. We are currently in a transitional period where there is too much snow for our Jeep to make it to all the inspection sites and not quite enough snow for the tracked RZR to make all inspection sites in a safe and timely manner.

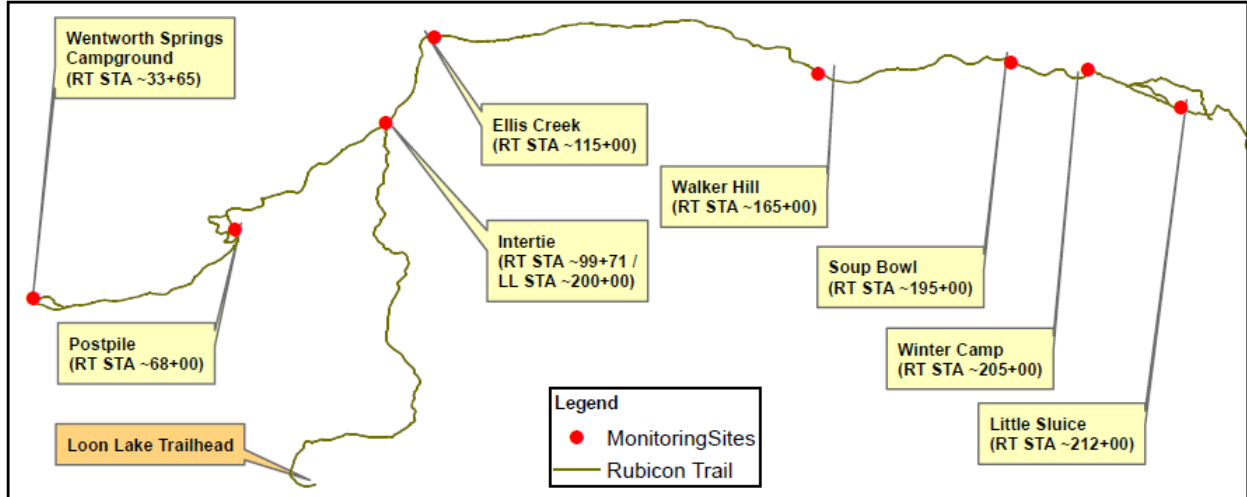
County Assessment: As of this site visit for the conditions observed, the County has determined that the goals of the Saturated Soil Water Quality Protection Plan (SSWQPP) are being met. Observed water levels were low enough to not pose a risk of washing contaminants from the under carriage of vehicles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

Report reviewed by U.S. Forest Service on XXXXX, 2019

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

Rubicon Trail Site Assessment May 7, 2019

Photo Monitoring:



Wentworth Springs Campground

RT Station 33+65

Water Depths: -, -, -

Notes: Staff did not make it to this site.

Rubicon Trail Site Assessment May 7, 2019



Post Pile

RT Station 68+00

Water Depths: 0.05', 0.00', 0.00'

Notes: BMP's were functioning as designed and there was only enough flow to measure in 1 location in a 30' span as the rest of the trail was under snow at this site.



Intertie

RT Station 115+00

Water Depths: 0.01', 0.01' 0.00'

Notes: BMP's were under snow. No section of trail at this site longer than 30' without snowdrifts. Runoff that was visible was running in the designed direction.

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Walker Hill

RT Station 165+00

Water Depths:

Notes: Did not make it to this site due to snow conditions.

Soup Bowl

RT Station 195+00

Water Depths:

Notes: Did not make it to this site due to snow conditions.

Winter Camp

RT Station 205+00

Water Depths:

Notes: Did not make it to this site due to snow conditions

Little Sluice

RT Station 212+00

Water Depths:

Notes: Did not make it to this site due to snow conditions