Safety is your responsibility!
Research rivers carefully!
Assess your skills properly!
Maintain your equipment!
Consider your team!
Respect team limitations!
Confirm team procedures!
Prevent spread of invasive species!
Have fun!

The River and Snow Report

Vital Statistics, Analysis and Hyperlinks for Select Western Rivers

For Optimal Hyperlink Performance, Download PDF Report to your Computer

THE RIVER NIGHT SKY
12/16-¾ Moon; 12/23-new Moon; 12/29-¼ Moon; 1/6-full Moon; 1/14-¾ Moon; 1/21-new Moon; 1/28-¼ Moon

10-Day River Forecast Hydrographs | NOAA River Basin Forecast Centers | NRCS Water and Climate Update (Updated mid-day Thursdays) | NRCS Western Reservoir Current Summary | NRCS SWE Map West US | NRCS WYTD Map West US

Hyper-matrix (River/Weather/Snowpack Hyperlinks) (see Key to Symbols Below)

Underlined Rivers Hyperlink to USGS WaterWatch Detailed Statistical Analysis	12/9 Fri	12/10 Sat	12/11 Sun	12/12 Mon	12/13 Tue	12/14 Wed	12/15 Thu	12/16 Fri	12/17 Sat	12/18 Sun	12/19 Mon	12/20 Tue	12/21 Wed	12/22 Thu	12/23 Fri	12/24 06:58	Underlined states=>WW Map Underlined basins=>NRCS Map Underlined rivers=>Dreamgraphs / Current Historic Median	Current Percent of Median	Yesterday's Two week change	Yesterday's two week up or down %	Yesterday's Two Week Trend units/day	#
Colorado; North to South 114 Snotel Sites@10188'	506 5.5 / 7 28 / 17.5	507 4.6 / 10 35 / 22.0	512 4.9 / 19 38 / 28.2	516 27.8 / 10 32 / 22.5	547 17.3 / 4 15 / 9.3	562 10.0 / 4 18 / 10.7	571 5.4 / -2 16 / 6.8	576 1.9 / -7 12 / 1.0	573 3.9 / -2 24 / 10.3	579 1.7 / 6 30 / 15.5	581 1.5 / 4 26 / 13.3	579 15.0 / 8 29 / 18.9	596 13.5 / 9 23 / 20.4	621 5.8 / 4 15 / 10.9	620 9.7 / 8 27 / 19.5	Swe" Precip" / MinF MaxF / AvgF	NRCS Forecast Map 2019 Runoff		113.2	18.3%	8.19 / -0.29	3
Green River,Upper 13@8682'																	Loomis Park_8240' 0" 0" * %			SWE	# | #	4
Green,Lodore[Greendale](III+,IV)Rs	1853	1874	1854	1851	1854	1847						1677	1680			1210	1660	73%			-17.4	5
Green,Echo Park(Jensen)(III+,IV)	2145	2243	2191	2241	2283	2298	2256	2272	2178	2173	2155	2203	302			Ice	1900				-65.0	6
Yampa and White 20@9222'																	Rabbit Ears_9400' 0.1" .1" * %			SWE	0.00 | #	7
White,Rangely(II)																Ice	390					8
White,Rangely[Blw Boise Ck](II)																Ice	390					9
Yampa,Cross Mtn(IV,V)																Ice	265					10
Yampa,Deerlodge(III,III+)																Ice	349					11
N Platte 12@9766'																	Tower_10500' 0.1" .1" 100* %				0.00 | #	12
N Platte,Northgate(II,IV-)																Ice	96					13
Colorado 31@10059'																	Colorado,Headwaters: Berthoud Summit_11300' 0.1" 0" * %				0.00 | #	14
Eagle,Avon(Dowd Chute)(III,IV,V)	45	50	56	63	60	58	53	50	49	55	59	59	64	61	66	69	61	112%	21	46%	0.8	15
Eagle,Gypsum(II,III+)	136	134	153	180	178	174	164	130	116	123	110					Ice	189				-3.6	16
Roaring Fk,Cemetary(II,III)	421	404	447	491	201									39	477	485	504	96%	57	13%	-11.7	17
Blue,Blue River CG(II+,III,IV-)Đ	91	91	91	91	82	77	77	75	75	75	75	75	75	75	75	75	79	95%	-16	-17%	-1.3	18
Blue,Green Mtn(III)Đ	244	244	243	232	225	224	226	207	190	171	147	134	134	143	167	182	270	67%	-77	-32%	-8.8	19
Colorado,Pumphouse(II+,III)	513	516	514	537	510	501	497	497	497	497	497	497	497	497	497	497	499	100%	-16	-3%	-1.9	20
Colorado,Rodeo[Catamount](III)																Ssn	---					21
Colorado,Shoshone[Dotsero](III-,IV,V)	752	752														Ice	920				-0.7	22
Colorado,Ruby-Horsethief(I,II+)	2751	2695	2376	2480	2613	2775	2627	2588	2206	1931	1904	1981	2136	2338	2516	2430	3300	74%	-235	-9%	-40.1	23
Colorado,Westwater(III+,IV+)	2751	2695	2376	2480	2613	2775	2627	2588	2206	1931	1904	1981	2136	2338	2516	2430	3300	74%	-235	-9%	-40.1	24
Gunnison																	Schofield Pass_10700' 0" 0" * %				0.00 | #	25
Taylor,Lower(Almont)(II,III+)																Ice	116					26
Gunnison[Gunnison](II,III)																Ice	215					27
Gunnison, Gorge(III,IV)Đ	361	361	361	362	315	354	342	342	341	341	341	341	342	342	342	341	500	68%	-19	-5%	-1.3	28
Gunnison,Delta(II-,III-)	574	545	556	577	585	512	563	528	531	563	567	595	583	568	544	535	1210	44%	-30	-5%	0.5	29
Arkansas 9@10722'																	Fremont Pass_11400' 0.1" .1" 100* %				0.00 | #	30
Arkansas,Numbers(III,IV)																Ssn	---					31
Arkansas,Browns(III,IV-)																278	250	111%				32
Arkansas,Gorge(III,IV)																Ssn	383					33
S Platte 22@10226'																	Hoosier Pass_11400' 0.1" .1" * %				0.00 | #	34
S Platte,Union Chutes(III)Đ	16	17	17	19	31	47	42	30	21	18	20	19	19	30	41	38	24	156%	24	149%	0.5	35
S Platte,Confluence Pk(II,III)Đ	15	15	14	15	15	15	15	15	14	14	14	15	14	13	13	13	9	144%	-2	-13%	-0.1	36
NF S Platte,Bailey[1](IV,V) Đ																81						37
Bear Ck[1](III,IV,V)																26						38
Clear Ck,Golden(III,IV,V)	29	32	38	52	47	24	25	18	24	35	48	49	50	41	37	44	45	98%	8	28%	0.7	39
Boulder Ck, Lower(II,III,IV,V)	4	4	4	4	4	4	2									Ice	30				-0.3	40
Poudre,Rock Report(feet)[3]																			0			41
Poudre,Lower[1](II,III,IV,V)																272						42
W San Juan Mtns 18@10405'																	Molas Lake_10500' 0.4" .4" * %				0.00 | #	43
Piedra(III,IV,V)																Ice	69					44
Animas,Silverton(IV,V)																Ice	65					45
Animas,Durango(III,III+)	180	171	171	180	117	72	81	79	30	15	77	97	174	188	194	191	194	98%	14	8%	-1.4	46
San Juan,Archuletta(II)Đ	353	352	353	355	355	353	354	355	356	356	356	357	357	355	355	352	516	68%	3	1%	0.3	47
San Juan,Bluff,UT(II,III)	698	695	684	663	661	669	661	647	611	583	561	554	548	551	607	616	809	76%	-91	-13%	-11.2	48
Doloras 18@10405'																	Lizard Head Pass_10200' 0" 0" * %				0.00 | #	49
San Miguel, Placerville																						50
Dolores,McPhee[1](II+,III,IV)Đ																80.8						51
Dolores,[Cisco](IV)	121	109	89	81	96	115	99	14								Ice	128				-8.5	52
Arizona 39 Snotel Sites@8104'	8.5 .1 / 24 46 / 34.6	8.1 .4 / 23 48 / 36.2	8.3 1.2 / 28 45 / 37.0	9.8 10.9 / 17 33 / 26.0	21.7 3.5 / 12 27 / 20.1	24.7 .0 / 9 33 / 20.4	24.5 .1 / 12 40 / 25.7	24.8 1.0 / 10 33 / 20.9	31.7 2.8 / 10 40 / 29.0	34.4 .8 / 21 37 / 30.3	61.5 .1 / 17 40 / 30.4	64.1 2.7 / 20 43 / 32.3	64.8 .8 / 19 46 / 34.7	68.3 .7 / 24 48 / 37.7	69.5 .3 / 24 46 / 38.7	Swe" Precip" / MinF MaxF / AvgF	NRCS Forecast Map 2019 Runoff		61.0	87.8%	5.12 / 0.38	53
Verde River Basin																	Mormon Mtn Summit_8500' 0" 0" * %				0.00 | #	54
Verde,Camp Verde(I-V)	191	191	192	203	212	211	207	205	204	204	204	205	203	205	204	202	210	96%	14	7%	0.7	55
Verde,Abv Horseshoe Reservoir(I-III)	266	274	268	272	278	280	278	275	271	270	270	267	266	264	259	256	293	87%	-7	-3%	-0.7	56
Salt-White Mtns																	Hannagan Meadows_9020' 0" 0" *%				0.00 | #	57
Salt(III,IV) MUSSELS! DCD	1297	1060	901	786	711	656	547	471	436	393	417	424	370	336	323	343	196	175%	-974	-75%	-59.9	58
California(SNOTEL only) 75 Snotel Sites@7075'	215 4.5 / 23 33 / 27.9	219 79.6 / 26 34 / 30.1	308 42.5 / 17 29 / 22.1	351 .3 / 14 29 / 19.7	351 .1 / 12 34 / 20.5	350 .1 / 13 40 / 25.2	350 .0 / 15 38 / 24.1	350 .0 / 15 39 / 24.1	349 .0 / 17 41 / 25.1	349 .2 / 16 39 / 24.6	349 .9 / 17 40 / 27.9	350 1.9 / 24 38 / 30.4	352 .8 / 26 42 / 32.8	353 2.9 / 27 44 / 34.3	356 .4 / 29 44 / 36.4	Swe" Precip" / MinF MaxF / AvgF	NRCS Forecast Map 2019 Runoff		140.4	39.5%	7.14 / 0.73	59
Lake Tahoe - Truckee																	Echo Peak_7653' 0.4" .4" * %				0.00 | #	60
Truckee																						61
Tuolumne(IV+)																						62
Idaho 82 Snotel Sites@7111'	559 20.5 / 14 26 / 20.8	589 44.8 / 19 31 / 26.6	638 30.4 / 26 33 / 28.9	687 12.2 / 22 30 / 26.2	694 1.5 / 17 27 / 22.3	677 3.8 / 16 27 / 21.1	675 .3 / 10 23 / 16.7	670 .4 / 5 22 / 12.4	681 1.1 / 7 22 / 13.3	682 6.4 / 8 24 / 15.3	684 9.5 / 9 24 / 16.1	698 22.6 / 16 27 / 22.5	727 5.3 / 1 17 / 16.8	684 7.3 / -9 9 / .4	793 37.5 / 6 25 / 18.2	Swe" Precip" / MinF MaxF / AvgF	NRCS Forecast Map 2019 Runoff		234.0	29.5%	9.58 / -1.02	63
Owyhee 8@6518'																	Fawn Creek_7031' 0.2" .2" * %			SWE	0.00 | #	64
Jarbidge/Bruneau(II+,IV+)	59	49	66	83	73	70	67	69	57	25	21	47	72	71	68	60	101	59%	10	17%	-0.6	65
Clearwater 16@5429'																	Lolo Pass_5240' 0" 0" * %				0.00 | #	66
Lochsa(II-IV+)																Ice	823					67
Selway,Paradise(IV-,V)(feet)																						68
Selway,Selway Falls(IV-,V)																Ice	982					69
Salmon 22@7418'																	Deadwood Summit_6860' 0" 0" * %				0.00 | #	70
SF Salmon(III-V)																Ice	160					71
MF Salmon,Lodge(III,IV,IV+)	549	546	560	556	547	530	506	361	397	484	508	571	539	343	478	599	509	118%	-71	-13%	-7.4	72
MF Salmon,Lodge(III,IV,IV+)(feet)	1.55	1.54	1.56	1.56	1.54	1.52	1.49	1.28	1.33	1.46	1.49	1.57	1.53	1.25	1.45	1.61	509		-0.10	-6%	0.0	73
MF Salmon,Mouth(III,IV,IV+)																Ice	931					74
Panther Ck, Cobalt(III)																Ice	27					75
M Salmon,Shoup(III,IV)																Ice	1640					76
M Salmon,Corn Ck(III,IV)	Ice	Ice	Ice	Ice	Ice	Ice	Ice	Ice	Ice	Ice	Ice	Ice	Ice	Ice	Ice	Ice	2571					77
M Salmon,White Bird(III,IV)	3696	3384	3436	3797	4073	4189	4028	3898	3601	3154	2872	2985	3224	3366	3222	3130	4110	76%	-474	-13%	-49.4	78
Payette 12@6122'																	Deadwood Summit_6860' 0" 0" * %			SWE	0.00 | #	78
SF Payette,Lowman(III-IV)																Ice	313					78
Main Payette,Horseshoe Bend(I-III,III+)	860	849	908	969	908	885	853	698	326							Ice	1150				-46.4	78
Upper Snake - Henrys - Teton 8@7683'																	Grand Targhee_9260' 0" 0" 0* %				0.00 | #	79
Snake,Hell's Canyon(III,IV)Rs	8367	8898	9645	10573	12738	12402	12638	11113	11589	11384	14033	12329	13029	14085	13400	11400	---		5033	60%	325.4	80
Montana 90 Snotel Sites	516 9.6 / 13 26 / 20.3	526 8.8 / 14 32 / 25.1	536 8.8 / 23 34 / 28.2	546 2.4 / 13 26 / 19.9	547 1.5 / 11 25 / 18.0	548 10.7 / 12 24 / 18.4	560 4.6 / 10 20 / 15.4	564 3.5 / 8 21 / 14.8	567 1.7 / 9 23 / 16.7	568 5.1 / 4 18 / 11.3	574 10.1 / 5 16 / 10.7	583 30.7 / 5 20 / 14.9	619 4.3 / -27 10 / -9.9	621 6.2 / -32 -4 / -19.4	623 29.0 / -5 21 / 14.9	Swe" Precip" / MinF MaxF / AvgF	NRCS Forecast Map 2019 Runoff		106.8	17.2%	7.18 / -1.96	81
Pend Oreille - Flathead																	Noisy Basin_6040' 0" 0" * %				0.00 | #	82
MF Flathead(III+,IV+)	349	338	331	325	106	168	313	304	300	108						Ice	724				-15.4	83
Smith																	Spur Park_8100' 0.1" .1" 33* %				0.00 | #	84
Smith(II)																Ice	90					85
Nevada 54 Snotel Sites	333 5.5 / 16 30 / 29.7	344 16.5 / 21 36 / 35.4	360 34.0 / 15 30 / 29.3	462 15.4 / 12 24 / 23.3	521 2.6 / 11 25 / 23.4	517 1.6 / 11 27 / 25.2	508 .0 / 8 25 / 22.7	503 .2 / 7 28 / 21.0	494 .3 / 10 33 / 24.4	488 .2 / 11 31 / 26.7	485 .9 / 13 32 / 29.3	481 2.1 / 18 35 / 30.9	480 3.6 / 20 36 / 32.2	485 4.2 / 18 35 / 30.8	503 4.2 / 20 36 / 36.3	Swe" Precip" / MinF MaxF / AvgF	NRCS Forecast Map 2019 Runoff		170.2	33.9%	9.04 / 0.31	86
Owyhee 8@6518'																	Fawn Creek_7031' 0.2" .2" * %			SWE	0.00 | #	87
Jarbidge/Bruneau(II+,IV+)	59	49	66	83	73	70	67	69	57	25	21	47	72	71	68	60	101	59%	10	17%	-0.6	88
Lake Tahoe																	Echo Peak_7653' 0.4" .4" * %				0.00 | #	89
New Mexico 27 Snotel Sites	30.9 .5 / 22 39 / 30.0	30.7 .4 / 22 44 / 31.5	31.3 .4 / 27 44 / 33.8	31.7 4.7 / 13 35 / 24.9	37.2 2.0 / 11 20 / 14.5	39.1 .1 / 8 26 / 16.2	39. 1.2 / 10 27 / 17.7	39.9 .3 / 4 22 / 11.7	40.2 1.4 / 7 33 / 20.5	41.5 .9 / 17 36 / 25.3	42.2 .3 / 16 35 / 23.8	42.2 .8 / 18 38 / 27.1	42.7 .3 / 21 37 / 28.0	43. 2.4 / 19 35 / 28.7	41. .0 / 21 37 / 30.3	Swe" Precip" / MinF MaxF / AvgF	NRCS Forecast Map 2019 Runoff		10.1	24.6%	0.94 / 0.05	90
San Francisco,Glenwood(II,III)	318.0	238.5	194.2	169.3	153.3	133.1	119.1	108.5	100.6	96.1	93.7	90.9	87.9	86.1	82.1	81.5	31	263%	-236	-74%	-13.2	91
San Francisco,Clifton(II+)	1309.0	1063.9	872.6	755.9	697.2	617.8	544.2	484.8	439.2	401.5	371.9	347.3	331.0	316.5	302.0	298.0	72	414%		-77%	-62.1	92
Gila, Datile Volcanic Field																	Gila: Silver Creek Divide_9000' 0" 0" * %				0.00 | #	93
Gila,Wilderness Run(II,III)	510.8	458.2	418.1	390.3	374.6	354.9	333.1	313.6	300.7	283.3	280.8	272.4	260.3	253.6	245.2	244.0	72	339%	-266	-52%	-17.2	94
Gila, Middle Box(II,III+)	336	307	285	268	257	245	233	223	214	205	200	196	191	187	183	180	106	170%	-153	-45%	-10.0	95
Chama																	Chamita_8400' 0.2" .2" * %				0.00 | #	96
Chama, El Vado(I,II,III)Đ	111	104	104	105	105	105	105	104	104	103	103	103	103	103	104	105	173	61%	-7	-6%	-0.3	97
Rio Grande Headwaters 16@10765'																	Wolf Creek Summit_11000' 0" 0" * %				0.00 | #	98
NF Rio Grande, Wagon Wheel(II)[1]																762						99
Rio Grande, Birds of Prey(II,III)	431	387	337	321	325	280	221	197	221	240	229	249	259	260	262	263	280	94%	-168	-39%	-10.7	100
Rio Grande, Lw Box(III,IV)	586	578	509	478	479	435	384	351	304	334	357	355	396	394	411	387	487	79%	-176	-30%	-14.4	101
Oregon 81 Snotel SItes	411 49.3 / 24 31 / 27.5	462 45.9 / 29 35 / 32.0	499 23.2 / 28 33 / 30.2	525 10.2 / 24 32 / 28.1	534 .9 / 19 33 / 24.9	529 1.7 / 20 34 / 26.5	529 .2 / 18 33 / 24.3	525 .9 / 16 34 / 23.9	523 .6 / 17 34 / 24.3	523 6.8 / 18 31 / 23.8	527 10.7 / 21 34 / 27.0	536 44.6 / 25 36 / 31.1	570 5.5 / 15 35 / 26.7	572 15.9 / 10 23 / 16.8	606 35.9 / 21 36 / 30.9	Swe" Precip" / MinF MaxF / AvgF	NRCS Forecast Map 2019 Runoff		194.4	32.1%	8.52 / -0.26	102
Deschutes, Lower(III,III+)	4436	4428	4529	4611	4635	4634	4634	4611	4548	4345	4317	4328	4324	4368	4346	4470	5620	80%	-91	-2%	-17.0	103
Grande Ronde(II,III,+)	840	932	908	930	933	930	909	871	813	715	707	916	997	812	842	917	1260	73%	2	0%	-5.4	104
John Day 13@5462'																	Arbuckle Mtn_5770' 0" 0" * %				0.00 | #	105
John Day(II,III)	236	334	380	386	379	356	326	287								Ice	668				2.8	106
Owyhee 8@6518'																	Fawn Creek_7031' 0.2" .2" * %			SWE	0.00 | #	107
Owyhee(II-V)	129	141	138	159	155	151	147	154	148	127	105	128	135	137	141	142	199	71%	12	9%	-1.0	108
Rogue,Umpqua 12@5268'																	Summit Lake_5610' 0" 0" * %				0.00 | #	109
Illinois(IV,V)	637	2858	2732	1359	886	669	546	467	416	382	355	340	526	675	1568	1920	1310	147%	930	146%	-85.7	110
Rogue(II+,III,IV)	2195	6446	6404	4102	3228	2776	2512	2345	2235	2149	2082	2090	2385	2522	3039	3320	5270	63%	844	38%	-181.2	111
Utah 128 Snotel Sites	666 3.8 / 14 30 / 21.7	669 5.1 / 16 36 / 27.3	674 66.0 / 21 34 / 28.0	744 24.5 / 12 25 / 18.4	769 18.2 / 12 22 / 16.4	789 6.9 / 10 23 / 15.9	796 12.1 / 6 21 / 13.8	808 .8 / 1 22 / 9.4	809 1.8 / 5 31 / 15.9	810 .3 / 10 33 / 18.8	810 2.2 / 11 32 / 20.0	812 1.4 / 17 34 / 25.2	814 29.4 / 17 32 / 25.4	842 10.5 / 11 26 / 18.6	848 11.3 / 17 33 / 26.3	Swe" Rain" / MinF MaxF / AvgF	NRCS Forecast Map 2019 Runoff		182.9	21.6%	12.36 / 0.05	112
Dirty Devil																	Dills Camp_9228' 0" 0" * %				# | #	113
Muddy Ck(I,II,III) MUSSELS! DCD																Ice	9					114
Dirty Devil(I,I+) MUSSELS! DCD	80.8	77.3	74.6	74.4	79.0	77.6	67.8	66.3	5.3							Ice	94				-5.8	115
Escalante																	Clayton Springs_10049' 0" 0" * %				# | #	116
Escalante(II,III) MUSSELS! DCD																Ice	4					117
Green River,Lower 11@																	Indian Creek_9425' 0" 0" * %				# | #	118
Green,Flaming Gorge A,B,C,D(I,II,III)Rs	1853	1874	1854	1851	1854	1847						1677	1680			1210	1660	73%			-17.4	119
Green,Lodore[Greendale](III+,IV)Rs	1853	1874	1854	1851	1854	1847						1677	1680			1210	1660	73%			-17.4	120
Yampa,Deerlodge(III,III+)																Ice	349					121
Green,Echo Park[Jensen](III+,IV)	2145	2243	2191	2241	2283	2298	2256	2272	2178	2173	2155	2203	302			Ice	1900				-65.0	122
Green,Deso Gray[Green River](II+,III)	2611	2562	2514	2471	1940	1959	1770	1957	2118	1814	1380	1358	1350	1397	1458	2080	1910	109%	-1153	-44%	-96.3	123
Green,Labyrinth(I)	2609	2600	2562	2521	2443	2066	1847	1771	1958	2309	2129	1796	1713	2519	2793	2120	2990	71%	184	7%	-23.9	124
Green,Stillwater(I)	2609	2600	2562	2521	2443	2066	1847	1771	1958	2309	2129	1796	1713	2519	2793	2120	2990	71%	184	7%	-23.9	125
Colorado,Westwater(III+,IV+)	2751	2695	2376	2480	2613	2775	2627	2588	2206	1931	1904	1981	2136	2338	2516	2430	3300	74%	-235	-9%	-40.1	126
Colorado,Moab Daily(Cisco)	2799	2754	2481	2390	2545	2732	2724	2558	2333	2142	2149	2373	2318	2534	2449	2610	3050	86%				127
Colorado,Potash(I)	3035	2882	2857	2607	2600	2715	2873	2791	2678	1730	404					Ice	3180				-160.6	128
Colorado,Cataract(IV,V) MUSSELS! DCD	5644	5482	5419	5128	5043	4781	4720	4562	4636	4040	2532						6170				-228.5	129
W San Juan Mtns 18@10405'																	Molas Lake_10500' 0.4" .4" * %				0.00 | #	130
San Juan,Bluff,UT(II,III) MUSSELS! DCD	698	695	684	663	661	669	661	647	611	583	561	554	548	551	607	616	809	76%	-91	-13%	-11.2	131
Washington 115 Snotel Sites	603 55.7 / 22 30 / 26.1	668 57.3 / 27 33 / 30.5	731 4.1 / 28 35 / 31.4	733 1.5 / 24 32 / 28.1	730 1.0 / 22 32 / 27.3	730 .5 / 23 32 / 27.8	728 .1 / 22 33 / 27.5	727 1.0 / 23 36 / 28.9	727 4.4 / 22 32 / 26.7	728 22.7 / 16 26 / 22.0	754 14.1 / 13 22 / 17.9	770 61.7 / 14 27 / 21.8	849 .7 / -1 17 / 9.0	838 11.2 / -1 9 / 4.8	932 50.5 / 9 26 / 21.6	Swe" Precip" / MinF MaxF / AvgF	NRCS Forecast Map 2019 Runoff		329.5	35.3%	14.74 / -1.30	132
Wenatchee Headwaters																	Wenatchee: Stevens Pass_3950' -M " 0" * %				# | #	133
Wyoming 89 Snotel Sites	438 7.8 / 6 24 / 15.7	449 7.5 / 8 31 / 21.5	448 6.1 / 21 35 / 27.5	455 14.0 / 14 31 / 23.2	474 15.9 / 8 22 / 15.0	501 7.7 / 8 18 / 14.0	504 2.7 / 0 14 / 7.9	504 3.7 / -1 15 / 6.8	507 3.1 / 3 19 / 11.1	502 1.5 / 7 24 / 16.0	503 3.8 / 8 21 / 15.2	508 9.2 / 13 24 / 20.6	523 10.2 / -13 18 / 8.9	546 2.5 / -21 -3 / -13.0	570 23.9 / -5 19 / 14.6	Swe" Precip" / MinF MaxF / AvgF	NRCS Forecast Map 2019 Runoff		132.1	23.2%	7.80 / -1.11	134
Bighorn(I+)	2453	2495	2533	2468	2294	2326	2353	2394	2431	2466	2430	2307	2318	2342	2350	2370	2690	88%	-103	-4%	-9.3	135
Snake																	Lewis Lake Divide_7850' 0.1" .1" * %				# | #	136
Snake,Alpine Canyon(III)	1373	1394	1341	1277	1217	1167	1172	1258	1385	1481	1609	1523	1349	1394	1449	1470	1570	94%	76	6%	12.8	137
Green River,Upper 13@8682'																	Spring Creek Divide_9000' 0.1" .1" * %				# | #	138
Texas																						139
Rio Grande,Castolon	255	252	255	259	270	265	261	376	457	467	379	319	287	272	271	244	233	105%	15	6%		140
Rio Grande,Rio Grande Village(I-III)	336	323	312	310	306	317	314	309	438	580	608	499	417	370	339	346	289	120%	3	1%	11.2	141

Grand Canyon MUSSELS! DCD Rs	Jun 2021 7,359 13,869 651kaf 6/1 3560.06'	Jul 2021 8,000 15,650 767kaf 7/1 3553.88'	Aug 2021 8,252 16,252 801kaf 8/1 3548.96'	Sep 2021 7,060 12,656 623kaf 9/1 3545.36'	Oct 2021 6,220 8,965 481kaf 10/1 3544.25'	Nov 2021 6,240 9,870 500kaf 11/1 3544.21'	Dec 2021 6,949 12,349 600kaf 12/1 3541.54'	Jan 2022 7,457 13,964 673kaf 1/1 3537.0'	Feb 2022 6,500 11,351 539kaf 2/1 3531.4'	Mar 2022 6,500 11,675 575kaf 3/1 3526.80'	Apr 2022 5,434 9,943 501kaf 4/1 3523.09'	May 2022 m-f 6,350 m-f 13,990 ss 9,350 599kaf 5/1 3522.71'	Jun 2022 m-f 8,600 m-f 14,582 ss 9,350 598kaf 6/1 3532.1'	Jul 2022 m-f 8,600 m-f 15,332 ss 9,350 673kaf 7/1 3539.78	Aug 2022 m-f 8,600 m-f 15,772 ss 9,350 717kaf 8/1 3536.17	Sep 2022? m-f 8,600 m-f 15,772 ss 9,350 717kaf 8/25 3532.76	Grand Canyon, Lee's FerryRs MUSSELS! DCD	Bureau of Reclamation August 16, 2022(Updated mid-month)	144
Grand Canyon MUSSELS! DCD Rs																	Grand Canyon,Abv Diamond CkRs MUSSELS! DCD; May 2022 m-f 6,350 m-f 13,990 ss 9,350 599kaf 5/1 3522.71'; Jun 2022 m-f 8,600 m-f 14,582 ss 9,350 598kaf 6/1 3532.1'; Jul 2022 m-f 8,600 m-f 15,332 ss 9,350 673kaf 7/1 3539.78; Aug 2022 m-f 8,600 m-f 15,772 ss 9,350 717kaf 8/1 3536.17; Sep 2022? m-f 8,600 m-f 15,772 ss 9,350 717kaf 8/25 3532.76		145
1	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	146

Start Time: 6:58:54 AM End Time: 7:09:42 AM Elapsed time: 10.8 Hyperlinks: 2130 (147)

American Whitewater	American Canoe Association	High Country River Rafters	River Management Society	GCPBA Grand Canyon Private Boaters Association	Grand Canyon River Guides	Mountain Buzz	Pikes Peak Whitewater Club	Poudre Paddlers Canoe and Kayak Club	Colorado Whitewater Association	Adobe Whitewater Club of New Mexico	Utah Whitewater Club	Water Trail Nebraska	Rocky Mountain Sea Kayak Club	Rocky Mountain Canoe Club	142
Steve Rekuc, Rivermaps.co Interactive map of Whitewater River of West US	Paddling.com	GCPBA links	Tom Martin RRFW	Grand Canyon River Outfitters Association	PaddleOn Southwest Boating Guide	Rivergeek	Marek Uliasz Mountain Wayfarer	Colorado Plateau River Guides	Bill Herring The Ozark Whitewater Page	Mark Zen's Hypothermia Fundamentals	Idaho Whitewater Association	Front Range Paddle Sports Meetup	Canoe Colorado	Colorado Fishing Atlas	143
Colorado River District	CO-Northern Water	Denver Water	Colorado Park and Wildlife	National Wildfire Coordinationg Group	Recreation.gov	Western Regional Climate Center	PRISM Climate Group	Colorado Division of Water Resources	New Mexico Real-Time Water Measurement	Arizona Water Science Center	Sierra Rescue	Colorado River Oufitters Association(CROA)	Willamette Kayak and Canoe Club	Fish Explorer	144
Chris Shackleton Dreamflows	Brad Goettemoeller AllAboutRivers	Dwain Whitis Rivermaps.net	Marc McCord Southwest Paddler	RiverBrain	Jerry Nolan's Local River Guide	Canoe & Kayak	Will Hansen Rafting the West	Will Hansen Whitewater Campsites	Bill Tuthill California(and other) Creeks	Bob Foot Online	Marty Bell Poudre Rock Report	Jeffrey Creamer Videos aka Buzzer MT4Runner	Friends of the Yampa	California Forum Boof.com	145
Bill Tuthill California(and other) Creeks	Gary Valle' S. California Creek'in	Jason Rackley Oregon(other)	Rocky Contos Rivers of Mexico	Chris Bidwell Riverlogs	Riley Adams Vimeo	Todd Martin's Desert Hiking Guide	Troutmap.com	Whitewater Voyages	Darin Mcquoid Rivers of the World(and more!)	Darin Mcquoid Whitewater Photography Tutorial	Wet State Daniel Brasuell	Whitewater Guidebook Zach Collier	SouthwestGuideBook.com River_gear.html	Georgia Water Trails	146
Community Collaborative Rain, Hail & Snow Network (CoCoRaHS)	Stream Tracker Project	Colorado Avalanche Information Center	Southeast Arizona Wildflowers	Doloras River Boating Associates	Pacific Freeflow Newsletter	Professor Paddle	Northern Idaho Rivers Todd Hoffman	Eastern Colorado Wildflowers	Colorado Birding Society Rare Bird Alerts	USGS National Geologic Map Database	Trout Unlimited	Mayan Whitewater.com	Idaho Canoe Kayak Sup Club	Michael Lanza The Big Outside	147
CuriosityStream.com	4=USGS Water Watch Raster Hydrograph	INDEX=USGS Stream Flow Index	SWE The inches of water in the snow-pack if it was melted.	James Hodge Grand Junction Cycling	Best Kayaking in Wyoming	Bivy.Com	Washington Recreational River Runners(WRRR)	The Vitural Fossil Museum	StarDate.org Nightsky	Astronomy.com Observing the Sky	Spaceweather.com auroras and more	NOAA Space Weather Prediction Center	Upper Colorado Stake Holders Group	Riverflows.net	148
Raft Idaho	Quebec Whitewater	Facebook-QuebecWhitewater	The River Radius Podcast	Hammer Factor Webcasts	Gear Garage Northwest Rafting Company	River Talk Podcast	River Bend Radio	Waterbound Ted and Linc	Jurrassic Reimagined Morrison Formation Video	Snowpack Surveys an Inexact Science	Idaho Paddlers Website	Reservoir Control Center US Army Corps of Engineers	Go Light Outdoors	GeoTripper	148

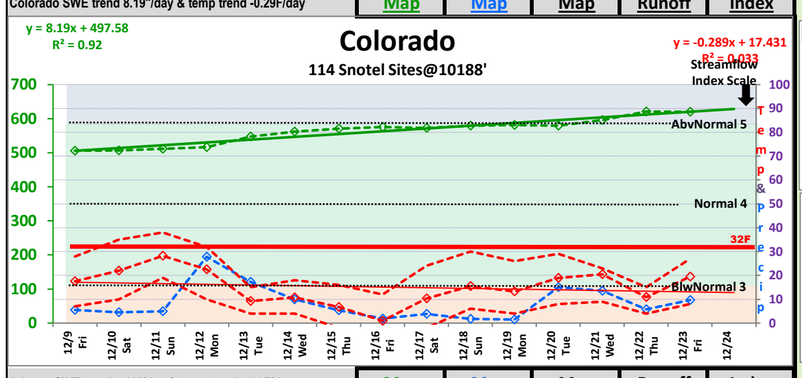
The River and Snow Report Graphs

For Optimal Hyperlink Performance, Download PDF Report to your Computer

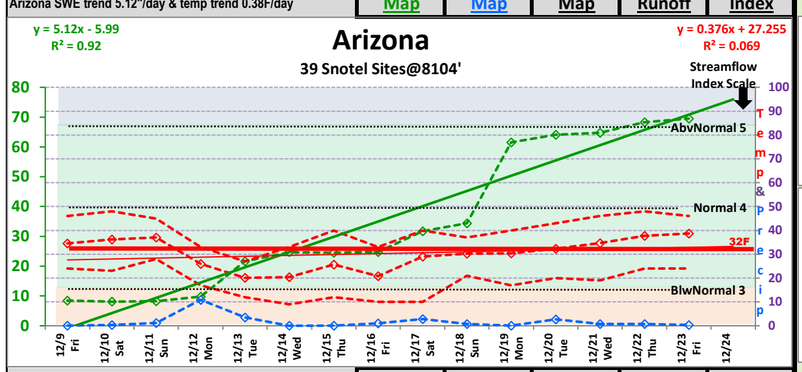
Two Week SNOTEL and USGS State Plots of

USGS Streamflow Index with Trendline(associated base layer and hyperlinks),
NRCS SNOTEL Temperatures(Min, Average with Trendline, Max), Precipitation and SWE with Trendline

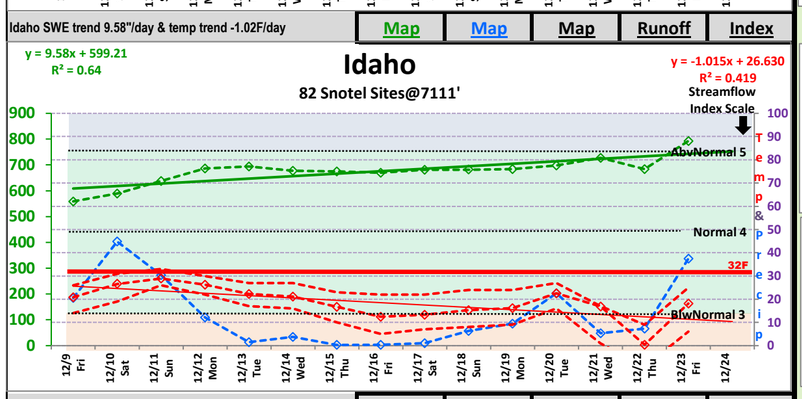
Colorado SWE trend 8.19"/day & temp trend -0.29F/day | Map | Map | Map | Runoff | Index



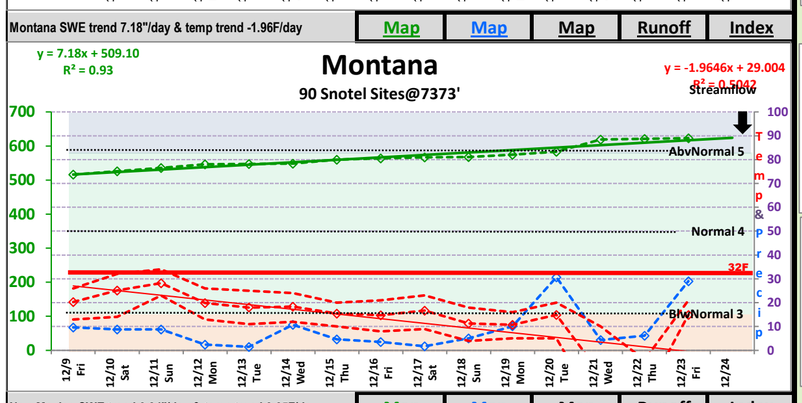
Arizona SWE trend 5.12"/day & temp trend 0.38F/day | Map | Map | Map | Runoff | Index



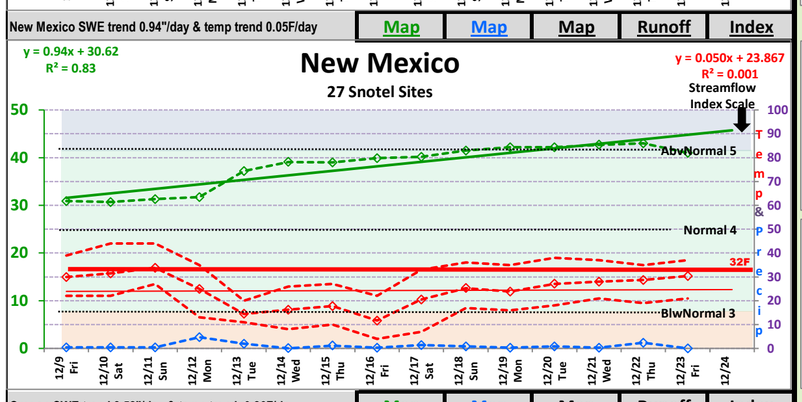
Idaho SWE trend 9.58"/day & temp trend -1.02F/day | Map | Map | Map | Runoff | Index



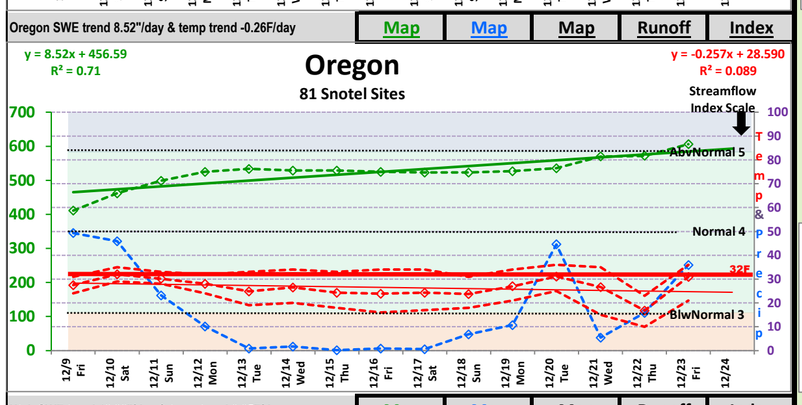
Montana SWE trend 7.18"/day & temp trend -1.96F/day | Map | Map | Map | Runoff | Index



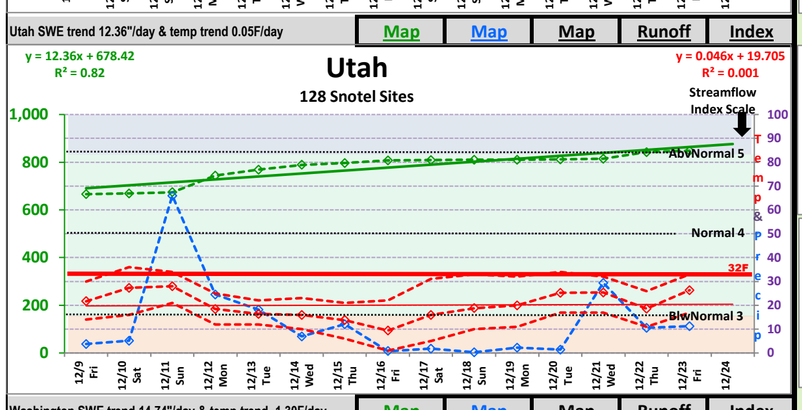
New Mexico SWE trend 0.94"/day & temp trend 0.05F/day | Map | Map | Map | Runoff | Index



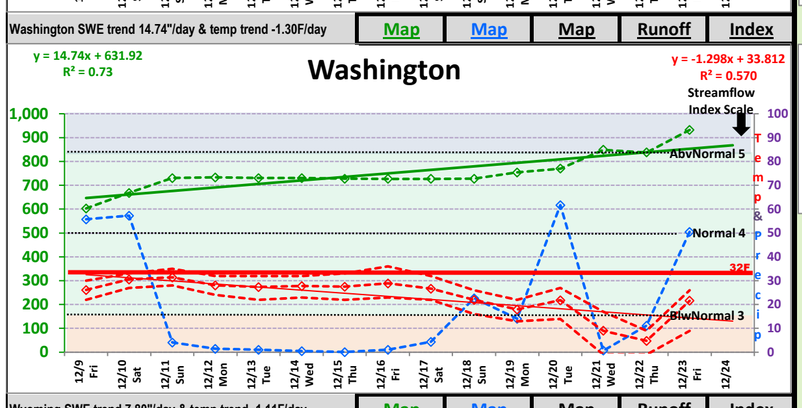
Oregon SWE trend 8.52"/day & temp trend -0.26F/day | Map | Map | Map | Runoff | Index



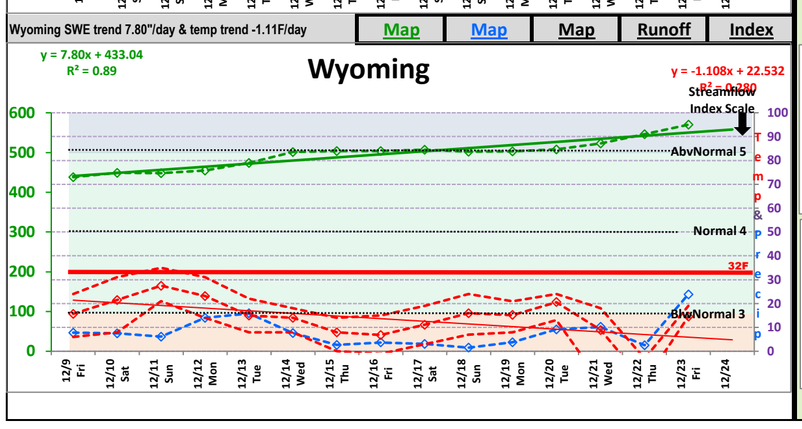
Utah SWE trend 12.36"/day & temp trend 0.05F/day | Map | Map | Map | Runoff | Index



Washington SWE trend 14.74"/day & temp trend -1.30F/day | Map | Map | Map | Runoff | Index



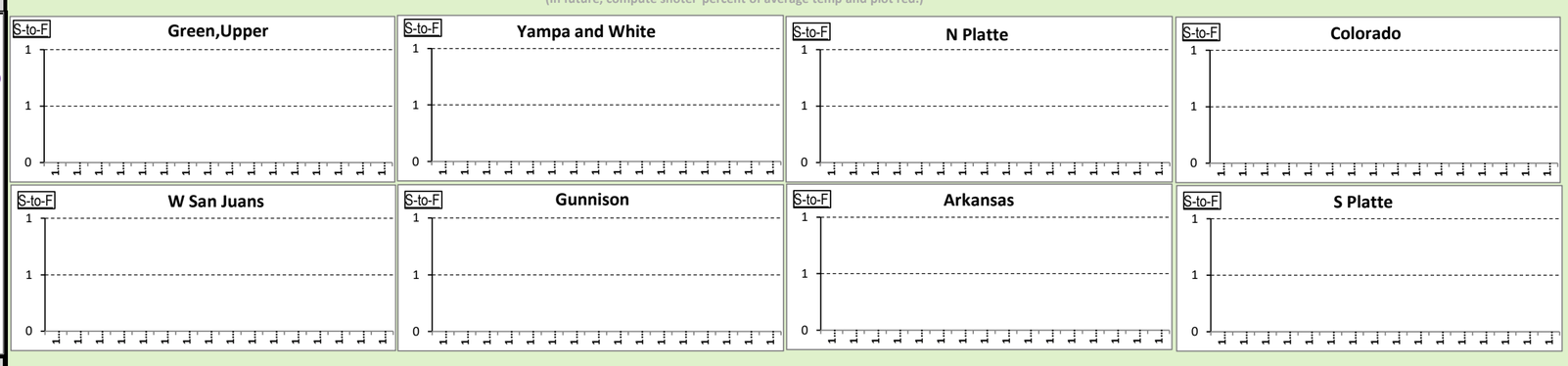
Wyoming SWE trend 7.80"/day & temp trend -1.11F/day | Map | Map | Map | Runoff | Index

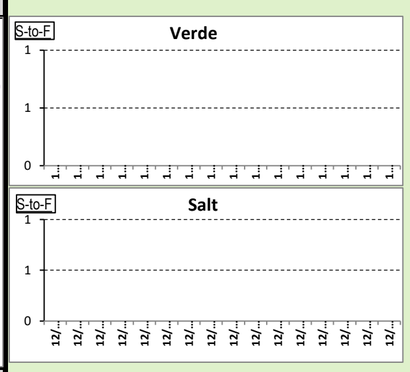


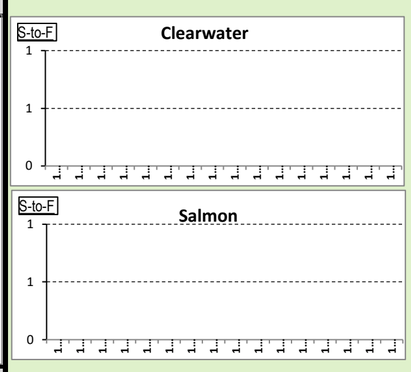
Two Week SNOTEL and USGS Basin Plots of Percent of Average

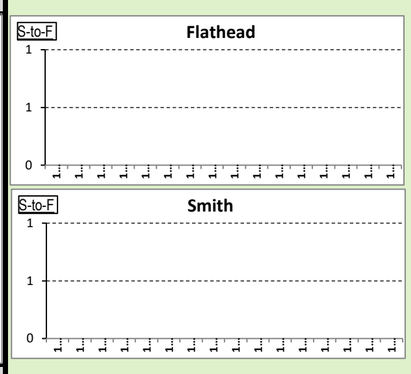
Precipitation with Trend Line, SWE with Trend Line and 'Select Rivers' with Trendline

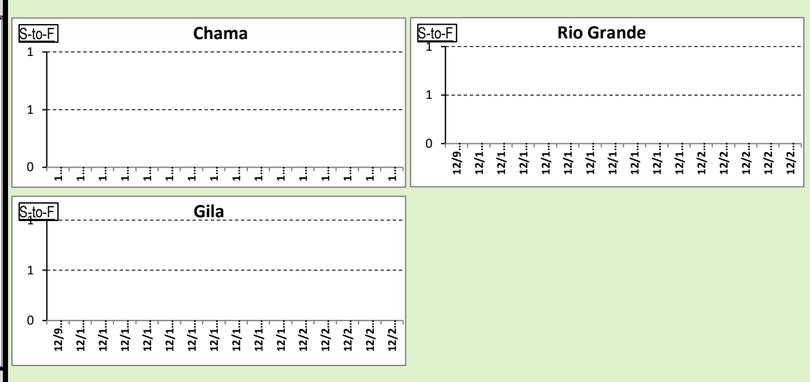
(In future, compute snotel percent of average temp and plot red.)

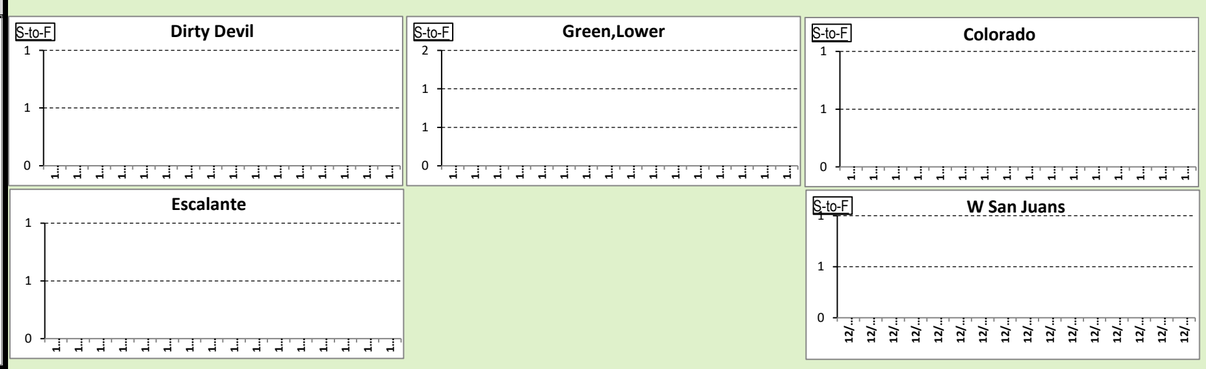


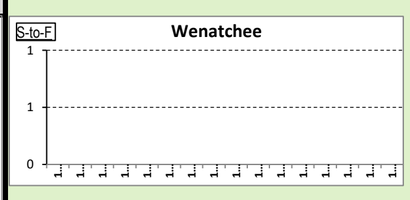


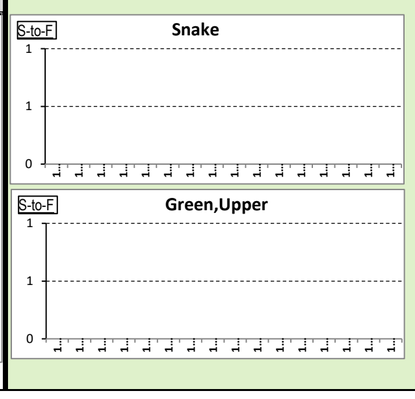


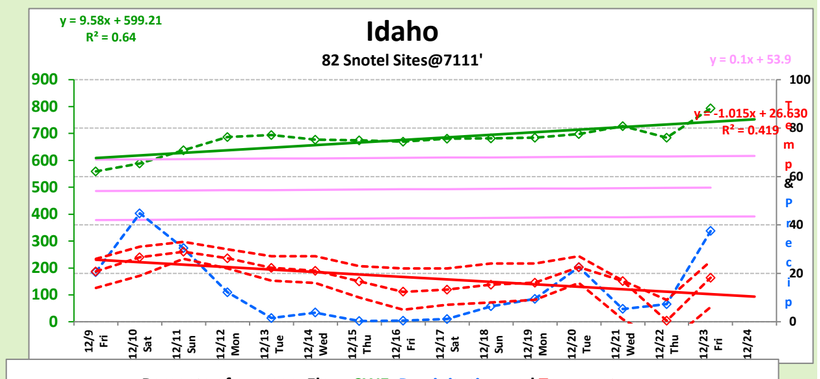
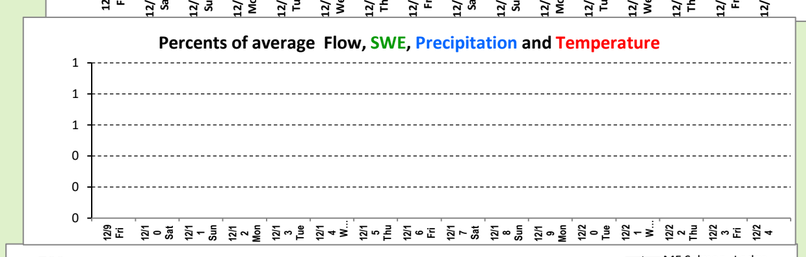
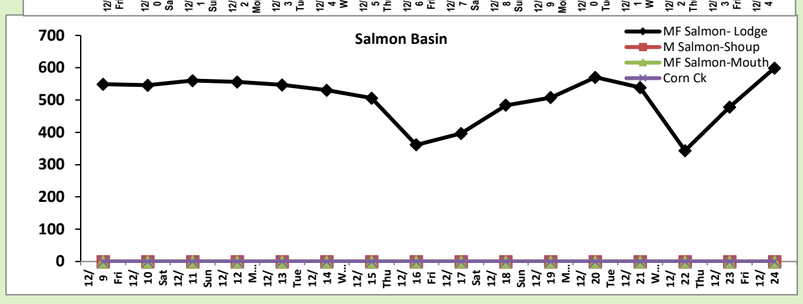










EXPERIMENTAL(magenta data fabricated)

Temperatures(Min, Average with Trendline, Max), Temperatures(Average Min, Average, Max)
Precipitation and SWE with Trendline