

Basinwide Summary: January 1, 2021
(Averages/Medians based on 1981-2010 reference period)

Monthly Total Precipitation for December 2020	Water Year to Date Precipitation through December 2020
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KOOTENAI RIVER BASIN	Network	Elevation (ft)	Monthly Total Precipitation for December 2020					Water Year to Date Precipitation through December 2020				
			Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Banfield Mountain	SNOTEL	5600	4.1	4.4	93%	3.6	82%	13.5	11.7	115%	7	60%
Bear Mountain	SNOTEL	5400	9	11.6	78%	14.1	122%	28	34	82%	23.4	69%
Eureka Ranger Stn	COOP	2530	0.98	1.06	92%	0.42	40%	3.67	3.39	108%	2.4	71%
Fernie	COOP	3290				6.46					11.36	
Garver Creek	SNOTEL	4250	2.8	3.5	80%	5	143%	10.6	9.4	113%	9.3	99%
Grave Creek	SNOTEL	4300	4.8	5.1	94%	5.1	100%	17.8	16.1	111%	11.6	72%
Hand Creek	SNOTEL	5035	1.6	3.1	52%	1.6	52%	9	8.1	111%	4.3	53%
Hawkins Lake	SNOTEL	6450	5.2	4.8	108%	8.5	177%	17.4	14.4	121%	15.1	105%
Libby 32 SSE	COOP	3600	1.51	2.57	59%	2.64	103%	10.06	7.68	131%	5.82	76%
Poorman Creek	SNOTEL	5100	7	9.3	75%	8.5	91%	28.9	26.4	109%	18.7	71%
Stahl Peak	SNOTEL	6030	9.1	6.2	147%	7.5	121%	24.5	18.4	133%	14.3	78%
Basin Index					89%		110%			109%		75%
# of sites					10		10			10		10

FLATHEAD RIVER BASIN	Network	Elevation (ft)	Monthly Total Precipitation for December 2020					Water Year to Date Precipitation through December 2020				
			Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Badger Pass	SNOTEL	6900	4	5.7	70%	4	70%	20.6	15.7	131%	13.3	85%
Bigfork 13 S	COOP	2910		1.53					5.22			
Bisson Creek	SNOTEL	4920	2	2.7	74%	1.9	70%	9.2	7.9	116%	6.1	77%
Blacktail Mtn	SNOTEL	5650	1.6			1.5		7.8			4.6	
Emery Creek	SNOTEL	4350	3.6	4.4	82%	4.1	93%	15.8	12	132%	9.4	78%
Flattop Mtn.	SNOTEL	6300	8.8	8.6	102%	13.5	157%	29.2	22.5	130%	23.3	104%
Grave Creek	SNOTEL	4300	4.8	5.1	94%	5.1	100%	17.8	16.1	111%	11.6	72%
Hand Creek	SNOTEL	5035	1.6	3.1	52%	1.6	52%	9	8.1	111%	4.3	53%
Hungry Horse Dam	COOP	3160		3.42		2.75	80%		10.17		8.3	82%
Kalispell WSO Airport	COOP	2970	1.21	1.56	78%	0.93	60%	5.66	4	142%	2.85	71%
Kraft Creek	SNOTEL	4750	3.5	4.6	76%	4.1	89%	15.3	12.8	120%	11.8	92%
Moss Peak	SNOTEL	6780	4.8	6	80%	5.1	85%	19.1	17.1	112%	13.7	80%
Noisy Basin	SNOTEL	6040	6.4	8.1	79%	7.7	95%	19.6	19.9	98%	18.4	92%
North Fork Jocko	SNOTEL	6330	7.1	8.4	85%	8.6	102%	25.2	23.4	108%	21.5	92%
Pike Creek	SNOTEL	5930	4.3	5.3	81%	3.7	70%	18.9	14.6	129%	12.1	83%
Polson Kerr Dam	COOP	2730		1.05		0.61	58%		3.4		2.12	62%
Sleeping Woman	SNOTEL	6150	2.6	3.7	70%	2.7	73%	12.5	10.2	123%	8.9	87%
Stahl Peak	SNOTEL	6030	9.1	6.2	147%	7.5	121%	24.5	18.4	133%	14.3	78%
Stuart Mountain	SNOTEL	7400	4	6.3	63%	4.8	76%	14	14.9	94%	11.8	79%
West Glacier	COOP	3150	2.34	3.01	78%	2.69	89%	11.18	8.77	127%	6.42	73%
Basin Index					85%		94%			118%		84%
# of sites					16		16			16		16

UPPER CLARK FORK RIVER BASIN	Network	Elevation (ft)	Monthly Total Precipitation for December 2020					Water Year to Date Precipitation through December 2020				
			Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Barker Lakes	SNOTEL	8250	1	2.5	40%	0.5	20%	6.9	7.8	88%	5.4	69%
Basin Creek	SNOTEL	7180	0.7	1.3	54%	0.8	62%	2	4.6	43%	4.6	100%
Black Mountain	COOP	5640	0.73	0.63	116%	0.52	83%	1.7	3.05	56%	3.78	124%
Black Pine	SNOTEL	7210	1	2.3	43%	1.1	48%	4.9	6.3	78%	4.3	68%
Butte FAA Arpt	COOP	5540	0.1	0.51	20%	0.1	20%	1.39	1.89	74%	0.64	34%
Combination	SNOTEL	5600	0.5	1.8	28%	0.3	17%	4.9	4.9	100%	3.1	63%
Copper Bottom	SNOTEL	5200	2	3.4	59%	1.9	56%	10.8	7.9	137%	5.5	70%
Copper Camp	SNOTEL	6950	3.6	5.9	61%	5.2	88%	16.1	15.3	105%	11.6	76%
Cottonwood Creek	SNOTEL	7670	3.7	4.3	86%	3.5	81%	9.9	11.2	88%	8.9	79%
Deer Lodge 3 W	COOP	4850	0.22	0.25	88%	0.07	28%	2.45	1.05	233%	1.07	102%
Lubrecht Flume	SNOTEL	4680	1.2	1.9	63%	1	53%	7.2	5.4	133%	4.5	83%
N Fk Elk Creek	SNOTEL	6250	1.5	2.4	63%	1	42%	8.7	6.6	132%	5.1	77%
Nevada Ridge	SNOTEL	7020	1.5	3	50%	1.6	53%	8.1	8.1	100%	6.9	85%
North Fork Jocko	SNOTEL	6330	7.1	8.4	85%	8.6	102%	25.2	23.4	108%	21.5	92%
Peterson Meadows	SNOTEL	7200	1.2	1.8	67%	1.3	72%	4.7	5.5	85%	4.8	87%
Philipsburg Ranger Stn	COOP	5270		0.59					2.45			
Seeley Lake Ranger Stn	COOP	4100		2.05					5.9			
Skalkaho Summit	SNOTEL	7250	3.3	4.4	75%	3.4	77%	13.2	10.8	122%	7.2	67%
Stuart Mountain	SNOTEL	7400	4	6.3	63%	4.8	76%	14	14.9	94%	11.8	79%
Warm Springs	SNOTEL	7800	2.1	3.8	55%	1.8	47%	9.4	10.7	88%	7.2	67%
Basin Index					65%		68%			101%		79%
# of sites					18		18			18		18

BITTERROOT RIVER BASIN	Network	Elevation (ft)	Monthly Total Precipitation for December 2020					Water Year to Date Precipitation through December 2020				
			Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Daly Creek	SNOTEL	5780	2.2	2.5	88%	1.6	64%	8.9	6.9	129%	6	87%
Darby	COOP	3880		1.29					3.88			
Hamilton	COOP	3530		1.22		0.22	18%		3.15		1.84	58%
Lolo Pass	SNOTEL	5240	5.2	6.1	85%	4	66%	17.8	16.2	110%	10.6	65%
Moose Creek	SNOTEL	6200	3.7	4	93%	2.1	53%	11.2	9.6	117%	6.3	66%
Nez Perce Camp	SNOTEL	5650	3.1	3.6	86%	1.9	53%	10.4	9.9	105%	7.2	73%
Saddle Mtn.	SNOTEL	7940	3.5	4.5	78%	1.5	33%	10.2	10.7	95%	6.4	60%
Skalkaho Summit	SNOTEL	7250	3.3	4.4	75%	3.4	77%	13.2	10.8	122%	7.2	67%
Stevensville	COOP	3380		1.03		0.2	19%		2.9		0.75	26%
Twelvemile Creek	SNOTEL	5600	5.2	6	87%	3.9	65%	19.1	15.6	122%	11.1	71%
Twin Lakes	SNOTEL	6400	6.5	8.5	76%	4.7	55%	23.3	21.7	107%	12.7	59%
Basin Index					83%		58%			113%		67%

of sites

8

8

8

8

LOWER CLARK FORK RIVER BASIN		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Bear Mountain	SNOTEL	5400	9	11.6	78%	14.1	122%	28	34	82%	23.4	69%	
Heron 2 NW	COOP	2240	3.2	4.15	77%	5.06	122%	10.87	11.45	95%	8.55	75%	
Hoodoo Basin	SNOTEL	6050	4.8	8.7	55%	5	57%	21.1	22.6	93%	12.6	56%	
Humboldt Gulch	SNOTEL	4250	4.7	6.4	73%	5.5	86%	18.7	18.2	103%	12.2	67%	
Lookout	SNOTEL	5190	4.9	7.8	63%	5.7	73%	19.1	19.5	98%	13.1	67%	
Missoula WSO AP	COOP	3200	0.41	1.04	39%	0.74	71%	4.03	2.93	138%	2.17	74%	
Mosquito Ridge	SNOTEL	5260	6.8	8.3	82%	8.7	105%	18.3	22.1	83%	15.4	70%	
Poorman Creek	SNOTEL	5100	7	9.3	75%	8.5	91%	28.9	26.4	109%	18.7	71%	
Sleeping Woman	SNOTEL	6150	2.6	3.7	70%	2.7	73%	12.5	10.2	123%	8.9	87%	
Stuart Mountain	SNOTEL	7400	4	6.3	63%	4.8	76%	14	14.9	94%	11.8	79%	
Sunset	SNOTEL	5540	3.3	6.1	54%	3.7	61%	15.2	17.6	86%	10.1	57%	
Thompson Falls Power Ho	COOP	2380	1.32	2.35	56%	1.39	59%	8.74	6.94	126%	4.03	58%	
Trout Creek Ranger Stn	COOP	2360		3.5					9.68				

Basin Index

of sites

69%

12

87%

12

96%

12

68%

12

JEFFERSON RIVER BASIN		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Albro Lake	SNOTEL	8300	1.1	3.1	35%	1.9	61%	7.6	9.6	79%	7.8	81%	
Barker Lakes	SNOTEL	8250	1	2.5	40%	0.5	20%	6.9	7.8	88%	5.4	69%	
Basin Creek	SNOTEL	7180	0.7	1.3	54%	0.8	62%	2	4.6	43%	4.6	100%	
Beagle Springs	SNOTEL	8850	1.2	1.4	86%	1.2	86%	3.9	5	78%	3.8	76%	
Bloody Dick	SNOTEL	7600	1.7	2.5	68%	1.3	52%	7	7.3	96%	6.1	84%	
Boulder	COOP	4900		0.33					1.46				
Calvert Creek	SNOTEL	6430	1.6	2.2	73%	1.2	55%	6.4	5.4	119%	4.2	78%	
Clover Meadow	SNOTEL	8600	1.8	2.6	69%	1.4	54%	6.5	8.2	79%	6	73%	
Darkhorse Lake	SNOTEL	8945	3.8	4.8	79%	3.8	79%	9.3	13	72%	9.6	74%	
Dillon Wmce	COOP	5230	0.18	0.36	50%	0.8	222%	1.35	1.72	78%	2.36	137%	
Divide	SNOTEL	7800	1.2	1.9	63%	1.9	100%	4.1	5.5	75%	5.6	102%	
Frohner Meadow	SNOTEL	6480	0.7	1.7	41%	0.5	29%	7.3	5.2	140%	5	96%	
Grant 4 ESE	COOP	5820	0.17	0.38	45%	0.48	126%	0.75	1.74	43%	0.74	43%	
JL Meadow	SNOTEL	8800	1.6			1.7		5.1			5.1		
Lakeview	COOP	6710		1.09					4				
Lakeview Ridge	SNOTEL	7400	0.9	2.5	36%	2.1	84%	3.6	7.2	50%	6.9	96%	
Lemhi Ridge	SNOTEL	8100	1.8	2	90%	1.8	90%	4	6.2	65%	5.4	87%	
Lima	COOP	6270		0.38					1.79				
Lower Twin	SNOTEL	7900	1.9	3.3	58%	2.9	88%	8.8	10	88%	7.9	79%	
Moose Creek	SNOTEL	6200	3.7	4	93%	2.1	53%	11.2	9.6	117%	6.3	66%	
Mule Creek	SNOTEL	8300	1.4	2.8	50%	2.1	75%	7.3	7.8	94%	5.4	69%	
Rocker Peak	SNOTEL	8000	1.1	2.2	50%	0.7	32%	6.3	6.6	95%	5.5	83%	
Saddle Mtn.	SNOTEL	7940	3.5	4.5	78%	1.5	33%	10.2	10.7	95%	6.4	60%	
Short Creek	SNOTEL	7000	0.9	1.1	82%	1.2	109%	2.7	3.9	69%	3.8	97%	
Slagamelt Lakes	SNOTEL	8620	4.5					14.1					
Twin Bridges	COOP	4620	0.16	0.28	57%	0.62	221%	0.55	1.36	40%	1.1	81%	
White Elephant	SNOTEL	7710	2.5	6	42%	4.1	68%	8.1	13.9	58%	8.5	61%	
Wisdom	COOP	6060		0.68		0.15	22%		2.25		0.98	44%	
Wise River 3 WNW	COOP	5740		0.67		0.27	40%		2.48		2.24	90%	

Basin Index

of sites

62%

22

65%

22

83%

22

78%

22

MADISON RIVER BASIN		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Albro Lake	SNOTEL	8300	1.1	3.1	35%	1.9	61%	7.6	9.6	79%	7.8	81%	
Beaver Creek	SNOTEL	7850	2.1	3.7	57%	3	81%	7.1	9.5	75%	7.3	77%	
Black Bear	SNOTEL	8170	4.2	7.4	57%	5.5	74%	13	18	72%	11.8	66%	
Canyon	SNOTEL	7870	1.5	3.1	48%	1.8	58%	5.6	7.9	71%	5.2	66%	
Carrot Basin	SNOTEL	9000	2.6	4.7	55%	3.5	74%	9.6	12.3	78%	9.6	78%	
Clover Meadow	SNOTEL	8600	1.8	2.6	69%	1.4	54%	6.5	8.2	79%	6	73%	
Ennis	COOP	4950	0.14	0.5	28%	0.13	26%	1.05	2.23	47%	1.78	80%	
Hebgen Dam	COOP	6490		3.07		1.69	55%		7.59		4.71	62%	
Lone Mountain	SNOTEL	8880	1.9	2.9	66%	1.9	66%	6.7	8.5	79%	7.9	93%	
Lower Twin	SNOTEL	7900	1.9	3.3	58%	2.9	88%	8.8	10	88%	7.9	79%	
Madison Plateau	SNOTEL	7750	2.4	5.3	45%	2.9	55%	9	12.5	72%	7.3	58%	
Norris Madison Pump HS	COOP	4750	0.54	0.6	90%	0.45	75%	2.63	2.82	93%	3.47	123%	
Old Faithful	COOP	7360	1.25	3.16	40%	1.49	47%	5.67	7.11	80%	4.97	70%	
Tepee Creek	SNOTEL	8000	1.5	2.7	56%	1.5	56%	4.6	7.3	63%	5	68%	
West Yellowstone	SNOTEL	6700	1.4	3	47%	1.8	60%	6	7.2	83%	4.6	64%	
Whiskey Creek	SNOTEL	6800	2.1	4	53%	3.3	83%	7.4	9.8	76%	7	71%	

Basin Index

of sites

53%

15

67%

15

76%

15

73%

15

GALLATIN RIVER BASIN		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Beaver Creek	SNOTEL	7850	2.1	3.7	57%	3	81%	7.1	9.5	75%	7.3	77%	
Belgrade Airport	COOP	4450	0.06	0.52	12%	0.09	17%	1.44	2.38	61%	1.63	68%	
Bozeman 6 W Exp Farm	COOP	4780		0.54					2.82				
Bozeman Montana St Univ	COOP	4860	0.49	0.93	53%	0.2	22%	2.59	3.84	67%	3.57	93%	
Brackett Creek	SNOTEL	7320	2.7	3.9	69%	2.4	62%	11.5	11.9	97%	10.2	86%	
Carrot Basin	SNOTEL	9000	2.6	4.7	55%	3.5	74%	9.6	12.3	78%	9.6	78%	

Lick Creek	SNOTEL	6860	1.6	2.1	76%	1.1	52%	6.1	6.7	91%	6.7	100%
Lone Mountain	SNOTEL	8880	1.9	2.9	66%	1.9	66%	6.7	8.5	79%	7.9	93%
Sacajawea	SNOTEL	6550	2.4	3.7	65%	2.2	59%	10.5	11.3	93%	10.1	89%
Shower Falls	SNOTEL	8100	2.6	3.5	74%	2.2	63%	11.3	10.9	104%	12	110%
Basin Index					63%		64%		86%		89%	
# of sites					9		9		9		9	

HELENA VALLEY BASIN												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Boulder Mountain	SNOTEL	7950	1.4	3.6	39%	1.8	50%	7.4	9.8	76%	6.7	68%
Fort Benton	COOP	2640	0.14	0.54	26%	0.48	89%	3.01	1.9	158%	2.67	141%
Frohner Meadow	SNOTEL	6480	0.7	1.7	41%	0.5	29%	7.3	5.2	140%	5	96%
Helena WSO	COOP	3830	0.21	0.4	53%	0.04	10%	2.6	1.57	166%	1.85	118%
Highwood 7 NE	COOP	3600		0.76		0.25	33%		2.48		2.08	84%
Holter Dam	COOP	3490		0.4					1.72			
Nevada Ridge	SNOTEL	7020	1.5	3	50%	1.6	53%	8.1	8.1	100%	6.9	85%
Rogers Pass 9 NNE	COOP	4300		0.67					2.58			
Shonkin 7 S	COOP	4300		0.93					3.8			
Tizer Basin	SNOTEL	6880	1.2	1.6	75%	1.2	75%	7.6	5.4	141%	7.3	135%
Townsend	COOP	3840	0.09	0.3	30%			1.15	1.22	94%		
Trident	COOP	4040	0.17	0.58	29%	0.33	57%	1.02	2.15	47%	1.47	68%
Basin Index					47%		52%		109%		93%	
# of sites					7		7		7		7	

SMITH-JUDITH-MUSSELSHELL												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Boulder Mountain	SNOTEL	7950	1.4	3.6	39%	1.8	50%	7.4	9.8	76%	6.7	68%
Crystal Lake	SNOTEL	6050	1.8	2.7	67%	1.3	48%	7.7	8.3	93%	9.1	110%
Daisy Peak	SNOTEL	7600	0.6	1.8	33%	0.8	44%	4.9	5.4	91%	5.3	98%
Deadman Creek	SNOTEL	6450	0.9	2	45%	1.5	75%	4.9	5.8	84%	5.7	98%
Elk Peak	SNOTEL	7600	0.3			0.6		3.2			3.8	
Flatwillow 4 ENE	COOP	3140		0.69		0.16	23%		2.09		1.78	85%
Grass Range	COOP	3480	0.22	0.66	33%			1.32	2.34	56%		
Harlowton	COOP	4140		0.44					1.59			
Judith Gap	COOP	4690		0.33		0.19	58%		1.47		1.25	85%
Judith Gap 13 E	COOP	5110		0.65					1.94			
Lewistown 10 S	COOP	4910		1.09		0.41	38%		3.7		3.26	88%
Lewistown FAA AP	COOP	4130	0.38	0.66	58%	0.27	41%	2.05	2.5	82%	2.65	106%
Melstone	COOP	2920		0.61		0.12	20%		2.36		1.96	83%
Millegan 14 SE	COOP	4970		0.85		0.25	29%		2.92		1.65	57%
Moccasin Experiment Stn	COOP	4300		0.48		0.3	63%		2.01		1.93	96%
Mosby 2 ENE	COOP	2750		0.42		0.03	7%		1.84		1.41	77%
Onion Park	SNOTEL	7410	1.7	3.1	55%	2.3	74%	6.8	9	76%	8.7	97%
Pickfoot Creek	SNOTEL	6650	1	2.4	42%	0.7	29%	7.8	7.3	107%	4.6	63%
Ryegate 18 NNW	COOP	4440	0.3	0.43	70%	0.3	70%	3.5	1.72	203%	1.87	109%
Spur Park	SNOTEL	8100	1.3	3	43%	1.6	53%	5.9	8	74%	5.5	69%
Stanford	COOP	4860		0.67					2.38			
Stringer Creek	SNOTEL	6550	1.6	2.2	73%	1.6	73%	6.7	6.7	100%	7.5	112%
Basin Index					50%		56%		89%		89%	
# of sites					10		10		10		10	

SUN-TETON-MARIAS												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Badger Pass	SNOTEL	6900	4	5.7	70%	4	70%	20.6	15.7	131%	13.3	85%
Brady 27 Ene The Knees	COOP	3330		0.43					1.46			
Carter 14 W	COOP	3450		0.41		0.31	76%		1.7		2.81	165%
Chester	COOP	3170		0.48					1.41			
Choteau Airport	COOP	3950	0.25	0.24	104%	0.08	33%	2.23	1.03	217%	2.91	283%
Conrad	COOP	3540	0.19	0.37	51%	0.19	51%	3.22	1.41	228%	3.65	259%
Cut Bank FAA Airport	COOP	3840	0.2	0.22	91%	0.2	91%	2.79	1.02	274%	1.78	175%
Dupuyer Creek	SNOTEL	5750	1.1	2	55%	0.6	30%	8.6	6.6	130%	6.1	92%
East Glacier	COOP	4810		2.44					6.78			
Ethridge	COOP	3540		0.15					0.97			
Fairfield	COOP	3980		0.34					1.35			
Gibson Dam	COOP	4590		0.62					2.3			
Great Falls Wscmo Airpo	COOP	3660	0.1	0.55	18%	0.17	31%	3.07	2	154%	2.7	135%
Joplin	COOP	3300		0.28		0.29	104%		1.16		1.63	141%
Loma 1 WNW	COOP	2580	0.23	0.39	59%	0.59	151%	2.18	1.65	132%	3.12	189%
Mount Lockhart	SNOTEL	6400	2.9	4.4	66%	3	68%	15.8	12.1	131%	10.2	84%
Pike Creek	SNOTEL	5930	4.3	5.3	81%	3.7	70%	18.9	14.6	129%	12.1	83%
Shelby	COOP	3290		0.47		0.19	40%		1.32		2.88	218%
Sun River 4 S	COOP	3600		0.37					1.58			
Waldron	SNOTEL	5600	1.6	2.9	55%	1.3	45%	9.8	8.3	118%	7.1	86%
Wood Creek	SNOTEL	5960	1.3	2.7	48%	1.2	44%	9.9	7.8	127%	7.3	94%
Basin Index					65%		61%		134%		97%	
# of sites					11		11		11		11	

ST. MARY												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Flattop Mtn.	SNOTEL	6300	8.8	8.6	102%	13.5	157%	29.2	22.5	130%	23.3	104%
Many Glacier	SNOTEL	4900	3.9	5.1	76%	6	118%	16.5	16	103%	13.2	83%
Basin Index					93%		142%		119%		95%	
# of sites					2		2		2		2	

MILK RIVER BASIN	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Chinook	COOP	2340		0.48					1.74			
Content 3 SSE	COOP	2340		0.46		0.3	65%		1.72		1.76	102%
Fort Assiniboine	COOP	2610	0.07	0.43	16%	0.21	49%	2.17	1.71	127%	1.83	107%
Glasgow WSO Airport	COOP	2280	0.01	0.4	3%	0.37	93%	2.05	1.55	132%	1.84	119%
Goldbutte 7 N	COOP	3500		0.47					1.83			
Guilford	COOP	2820		0.33		0.31	94%		1.42		2.47	174%
Havre WSO AP	COOP	2580	0.08	0.4	20%	0.34	85%	1.57	1.41	111%	2.15	152%
Hingham 11 N	COOP	3100		0.22					1.12			
Malta 7 E	COOP	2250	0.03	0.27	11%	0.19	70%	1.39	1.5	93%	1.25	83%
Opheim 16 SE	COOP	2950	0.03	0.22	14%	0.22	100%	1.13	1.15	98%	0.98	85%
Rocky Boy	SNOTEL	4700	1.5	1.7	88%	1.3	76%	8	5.1	157%	6.9	135%
Rudyard 21n	COOP	2999	0					1.36				
Simpson 6 NW	COOP	2740	0.05	0.34	15%	0.37	109%	0.86	1.24	69%	2.32	187%
Turner 11 N	COOP	2980		0.36					1.33			
Basin Index					47%		80%			126%		126%
# of sites					7		7			7		7

UPPER YELLOWSTONE RIVER BASIN	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Beartooth Lake	SNOTEL	9360	1.8	3.7	49%	2.8	76%	11.3	9.2	123%	8.5	92%
Big Timber	COOP	4100	0.02	0.68	3%	0	0%	3.8	2.7	141%	1.84	68%
Billings WSO	COOP	3570	0.43	0.5	86%	0.14	28%	2.96	2.31	128%	1.94	84%
Box Canyon	SNOTEL	6670	0.9	2.1	43%	0.7	33%	8.4	6.2	135%	5.1	82%
Brackett Creek	SNOTEL	7320	2.7	3.9	69%	2.4	62%	11.5	11.9	97%	10.2	86%
Bridger	COOP	3680	0.15	0.48	31%	0	0%	2.02	2.26	89%	1.7	75%
Burnt Mtn	SNOTEL	5880	1.1	1.7	65%	1	59%	6.9	6.8	101%	6	88%
Canyon	SNOTEL	7870	1.5	3.1	48%	1.8	58%	5.6	7.9	71%	5.2	66%
Clark 3 NE	COOP	4090	0.03	0.19	16%	0.04	21%	2	0.96	208%	0.79	82%
Cole Creek	SNOTEL	7850	0.8	1.4	57%	0.7	50%	5.5	6.4	86%	6	94%
Columbus	COOP	3590	0.21	0.54	39%	0.22	41%	3.83	2.46	156%	2.34	95%
East Boulder Mine	SNOTEL	6335	1.1			0.9		7.4			6	
Evening Star	SNOTEL	9200	3.8	4.9	78%	4.4	90%	15.8	13.2	120%	12.2	92%
Fisher Creek	SNOTEL	9100	3.7	6	62%	4.7	78%	18.7	15.1	124%	12.8	85%
Fishtail	COOP	4500		0.56					2.98			
Gardiner	COOP	5280		0.4					2.07			
Joliet	COOP	3700	0.15	0.55	27%	0.08	15%	2.74	2.69	102%	2.65	99%
Lake Yellowstone	COOP	7770		1.63		1.17	72%		4.66		3.98	85%
Livingston 12 S	COOP	4870	0.35	0.54	65%			2.39	2.69	89%		
Livingston FAA AP	COOP	4650	0.2	0.52	38%	0.05	10%	2.91	2.37	123%	2.04	86%
Melville 4 W	COOP	5370	0.09	0.54	17%	0	0%	3.73	2.42	154%	2.6	107%
Monument Peak	SNOTEL	8850	2.6	4	65%	2.9	73%	12.6	10.4	121%	10.4	100%
Mystic Lake	COOP	6560	0.36	1.29	28%	0.27	21%	6.3	5.09	124%	3.61	71%
Northeast Entrance	SNOTEL	7350	1.2	2.1	57%	1.6	76%	8.6	6.2	139%	5.4	87%
Nye 2	COOP	4810		0.59		0	0%		2.93		0.61	21%
Parker Peak	SNOTEL	9400	2.8	3	93%	3.5	117%	11.3	8.6	131%	9.8	114%
Placer Basin	SNOTEL	8830	1.6	2.9	55%	1.4	48%	9.2	9.2	100%	8.1	88%
Porcupine	SNOTEL	6500	0.9	1.8	50%	0.9	50%	5.9	5.7	104%	5.1	89%
Pryor	COOP	4000		0.48					2.86			
Rapelje 4 S	COOP	4130	0.41	0.45	91%	0.13	29%	4.08	2.16	189%	3.32	154%
Red Lodge 1 NW	COOP	5850	0.58	1.16	50%	0.37	32%	4.29	4.72	91%	4.63	98%
Roberts 1 N	COOP	4670	0.14	0.42	33%	0.06	14%	3.19	2.4	133%	1.8	75%
S Fork Shields	SNOTEL	8100	2.3	3	77%	1.6	53%	10	9.4	106%	9.2	98%
Sacajawea	SNOTEL	6550	2.4	3.7	65%	2.2	59%	10.5	11.3	93%	10.1	89%
Shower Falls	SNOTEL	8100	2.6	3.5	74%	2.2	63%	11.3	10.9	104%	12	110%
Springdale	COOP	4220		0.55					2.38			
Sylvan Lake	SNOTEL	8420	2.7	4	68%	2.8	70%	10.9	11.2	97%	9.7	87%
Thumb Divide	SNOTEL	7980	1.7	3.4	50%	2.1	62%	7.2	8.8	82%	6	68%
Tower Falls	COOP	6270	0.67	1.4	48%	0.53	38%	4.35	4.08	107%	3.76	92%
Two Ocean Plateau	SNOTEL	9240	1.4	4.6	30%	3.9	85%	6.7	12.7	53%	9.6	76%
White Mill	SNOTEL	8700	2.6	4.2	62%	2.8	67%	14.1	11.3	125%	8.2	73%
Wolverine	SNOTEL	7650	1.1	2.1	52%	1.9	90%	9.7	6.2	156%	6.3	102%
Yellowstone Park	COOP	6230	0.64	0.81	79%	0.7	86%	3.61	3.12	116%	2.86	92%
Younts Peak	SNOTEL	8350	0.8	2.8	29%	1.9	68%	8.2	7.8	105%	5.5	71%
Basin Index					58%		65%			110%		88%
# of sites					36		36			36		36

BIGHORN RIVER (Wyoming)	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Bald Mtn.	SNOTEL	9380	1.7	2.7	63%	1.3	48%	7.8	7.9	99%	7.8	99%
Basin	COOP	3840	0.13	0.37	35%	0.05	14%	0.9	1.32	68%	1	76%
Bear Trap Meadow	SNOTEL	8200	0.9	1	90%	1.2	120%	4.3	4.2	102%	6	143%
Black Mountain	COOP	5640	0.73	0.63	116%	0.52	83%	1.7	3.05	56%	3.78	124%
Blackwater	SNOTEL	9780	2.3	3.4	68%	3.1	91%	10.6	10	106%	9.1	91%
Bone Springs Div	SNOTEL	9350	1.1	2.3	48%	1	43%	5.3	7.2	74%	6.8	94%
Boysen Dam	COOP	4640	0.26	0.41	63%	0.1	24%	0.47	1.76	27%	1.2	68%
Buffalo Bill Dam	COOP	5160		0.27		0.02	7%		1.76		1.74	99%
Burroughs Creek	SNOTEL	8750	1.6			1.7		8.1			6.6	
Castle Creek	SNOTEL	8400	0.2			0.8		3.9			3.5	
Cody	COOP	5050	0.01	0.33	3%	0.06	18%	0.3	1.7	18%	1.4	82%
Cody 12 SE	COOP	5250	0.05			0.03		0.44			1.24	

Cold Springs	SNOTEL	9630	0.6	1.3	46%	0.8	62%	3.5	5	70%	3.6	72%
Deaver	COOP	4100	0.03	0.13	23%	0.04	31%	0.55	0.75	73%	0.6	80%
Deer Park	SNOTEL	9700	1.5	3.4	44%	1.1	32%	6.1	9	68%	4.9	54%
Diversion Dam	COOP	5580		0.13		0	0%		1.28		1.32	103%
Dubois	COOP	6960	0.1	0.28	36%	0.35	125%	1.27	1.66	77%	1.84	111%
Emblem	COOP	4450	0.13	0.16	81%	0.02	13%	0.57	1.12	51%	1.09	97%
Evening Star	SNOTEL	9200	3.8	4.9	78%	4.4	90%	15.8	13.2	120%	12.2	92%
Grave Springs	SNOTEL	8550	1.4	1.4	100%	0.9	64%	2.8	5.1	55%	6.1	120%
Hobbs Park	SNOTEL	10100	1	1.7	59%	1.3	76%	3.7	6.2	60%	5.1	82%
Kirwin	SNOTEL	9550	0.5	1.6	31%	1.4	88%	5.5	5.6	98%	5.1	91%
Lander WSO AP	COOP	5560	0.59	0.58	102%	0.09	16%	1.45	2.73	53%	3.19	117%
Little Warm	SNOTEL	9370	1	2	50%	1.3	65%	5.9	6.2	95%	4.2	68%
Lovell	COOP	3840		0.23		0	0%		1.08		0.68	63%
Marquette	SNOTEL	8760	0.4			0.6		2.6			4.9	
Middle Powder	SNOTEL	7760	1.3	1.6	81%	1.3	81%	3.5	6	58%	6.9	115%
Owl Creek	SNOTEL	8975	0.4	0.7	57%	0.8	114%	1.8	2.9	62%	3.4	117%
Pavillion	COOP	5440	0.08	0.24	33%	0	0%	0.18	1.2	15%	0.95	79%
Powder River Pass	SNOTEL	9480	0.3	1.9	16%	1	53%	3.7	6	62%	6.5	108%
Powell Field Stn	COOP	4370		0.13		0.01	8%		0.87		0.84	97%
Rairden	COOP	4020				0					0.81	
Riverton USBR	COOP	4950	0.36	0.24	150%	0.1	42%	0.57	1.5	38%	1.3	87%
Shell	COOP	4280	0.42	0.54	78%	0.25	46%	1.38	2.09	66%	1.35	65%
Shell Creek	SNOTEL	9580	1.1	1.9	58%	1.4	74%	5.3	6.5	82%	7.4	114%
Shoshoni	COOP	4830	0.22	0.13	169%	0.06	46%	0.25	0.96	26%	0.86	90%
South Pass	SNOTEL	9040	1.4	3.1	45%	1.1	35%	5.2	8.4	62%	4.3	51%
St. Lawrence Alt	SNOTEL	8620	0.6	1.1	55%	0.6	55%	1.9	4.3	44%	3.6	84%
Sunshine 2 ENE	COOP	6440		0.43		0.19	44%		2.04		1.76	86%
Sylvan Lake	SNOTEL	8420	2.7	4	68%	2.8	70%	10.9	11.2	97%	9.7	87%
Sylvan Road	SNOTEL	7120	1.3	3.1	42%	1.9	61%	6.5	9	72%	8	89%
Ten Sleep 16 SSE	COOP	4680	0.52			0.44		1.71			3.82	
Ten Sleep 4 NE	COOP	4800	0.53	0.68	78%	0.32	47%	1.94	2.69	72%	3.63	135%
Thermopolis	COOP	4310		0.46		0.2	43%		2.52		1.47	58%
Thermopolis 9 NE	COOP	4290	0.37			0.24		0.77			2.08	
Timber Creek	SNOTEL	7950	0.4	0.7	57%	0.5	71%	1.8	3.9	46%	4.1	105%
Togwotee Pass	SNOTEL	9580	3.2	4.3	74%	2.8	65%	11.9	11.6	103%	9.6	83%
Togwotee Pass	SNOTEL	9580	3.2	4.3	74%	2.8	65%	11.9	11.6	103%	9.6	83%
Townsend Creek	SNOTEL	8700	1.2	1.5	80%	0.8	53%	3.7	5.8	64%	4.8	83%
Worland	COOP	4060	0.07			0.05		0.31			1.27	
Worland FAA AP	COOP	4170	0.09	0.23	39%	0	0%	0.31	1.27	24%	0.88	69%
Younts Peak	SNOTEL	8350	0.8	2.8	29%	1.9	68%	8.2	7.8	105%	5.5	71%
Basin Index					61%		64%			80%		89%
# of sites					38		38			38		38

TONGUE RIVER (Wyoming)		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Big Goose	SNOTEL	7990	1.5	1.3	115%	1.4	108%	5.9	5.3	111%	5.4	102%	
Big Horn	COOP	4040	0.4	0.5	80%	0.22	44%	3.99	2.94	136%	2.56	87%	
Bone Springs Div	SNOTEL	9350	1.1	2.3	48%	1	43%	5.3	7.2	74%	6.8	94%	
Burgess Junction	SNOTEL	7880	1.9	1.7	112%	0.8	47%	6.6	5.9	112%	6.1	103%	
Burgess Junction	COOP	8040		1.33					4.57				
Dayton	COOP	4060	0.39	1.07	36%			4.18	3.75	111%			
Dome Lake	SNOTEL	8880	1.2	1.8	67%	0.9	50%	6.5	6.7	97%	4.3	64%	
Little Goose	SNOTEL	8870	1.6			0.5		6.2			4.1		
Sheridan Field Stn	COOP	3750		0.37					2.19				
Sheridan WSO AP	COOP	3960	0.28	0.56	50%	0.21	38%	2.94	2.68	110%	2.95	110%	
Sucker Creek	SNOTEL	8880	2.4	2	120%	0.8	40%	7.8	6.7	116%	5.5	82%	
Tie Creek	SNOTEL	6870	1.1	1.4	79%	1	71%	4.8	5.6	86%	6.2	111%	
Basin Index					85%		55%			102%		93%	
# of sites					8		8			8		8	

POWDER RIVER (Wyoming)		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Bear Trap Meadow	SNOTEL	8200	0.9	1	90%	1.2	120%	4.3	4.2	102%	6	143%	
Biddle	COOP	3330	0.13	0.32	41%			1.2	1.85	65%			
Biddle 8 SW	COOP	3600	0.19	0.4	48%			1.97	2.12	93%			
Broadus	COOP	3030		0.54		0.19	35%		2.16		2.17	100%	
Buffalo	COOP	4670		0.39		0.23	59%		1.95		2.6	133%	
Clearmont 5 SW	COOP	4060	0	0.37	0%	0.5	135%	1.81	2.06	88%	2.89	140%	
Cloud Peak Reservoir	SNOTEL	9860	1.7	1.4	121%	1.2	86%	6.3	6.2	102%	6.6	106%	
Grave Springs	SNOTEL	8550	1.4	1.4	100%	0.9	64%	2.8	5.1	55%	6.1	120%	
Hansen Sawmill	SNOTEL	8360	0.7	1	70%	0.6	60%	3.6	4	90%	4.3	108%	
Kaycee	COOP	4660	0.41	0.31	132%	0.14	45%	0.87	1.92	45%	1.74	91%	
Leiter 9 N	COOP	4200	0.28	0.48	58%	0.26	54%	2.59	2.67	97%	2.66	100%	
Middle Powder	SNOTEL	7760	1.3	1.6	81%	1.3	81%	3.5	6	58%	6.9	115%	
Midwest	COOP	4820		0.51		0.06	12%		2.58		0.87	34%	
Moorhead 9 NE	COOP	3220		0.28		0.09	32%		1.65		2.06	125%	
Powder River Pass	SNOTEL	9480	0.3	1.9	16%	1	53%	3.7	6	62%	6.5	108%	
Soldier Park	SNOTEL	8720	0.8			0.9		4			4.5		
Story	COOP	5080	0.83	1.44	58%	0.6	42%	5.37	5.85	92%	6.95	119%	
Weston	COOP	3530	0.23			0.25		1.57			2.25		
Basin Index					72%		71%			79%		115%	
# of sites					10		10			10		10	