

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

Monthly Total Precipitation for July 2021	Water Year to Date Precipitation through July 2021
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KOOTENAI 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
Banfield Mountain	SNOTEL	5600	0.2	1.4	14%	0.4	29%	28.6	34.2	84%	27	79%
Bear Mountain	SNOTEL	5400	0	2	0%	1.7	85%	59.4	81.8	73%	76.5	94%
Eureka Ranger Stn	COOP	2530		1.49		0.59	40%		12.71		12.01	94%
Fernie	COOP	3290				2.22					38	
Garver Creek	SNOTEL	4250	0.1	0.9	11%	0.8	89%	21.3	24.4	87%	23.7	97%
Grave Creek	SNOTEL	4300	0.9	2.3	39%	2.2	96%	35	44.1	79%	41	93%
Hand Creek	SNOTEL	5035	0.3	1.5	20%	0.3	20%	25.4	26	98%	17	65%
Hawkins Lake	SNOTEL	6450	0	1.7	0%	2.3	135%	40.3	41.8	96%	43.7	105%
Libby 32 SSE	COOP	3600		1.09		0.15	14%		20.39		19.69	97%
Poorman Creek	SNOTEL	5100	0	1.2	0%	1.1	92%	58.5	68.2	86%	62.3	91%
Stahl Peak	SNOTEL	6030	0	2.9	0%	2	69%	50.8	56.4	90%	54.2	96%
Basin Index					11%		78%			85%		92%
# of sites						8		8			8	

FLATHEAD 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
Badger Pass	SNOTEL	6900	0	1.9	0%	0.3	16%	40.9	47.8	86%	44.7	94%
Bigfork 13 S	COOP	2910		1.51		1.26	83%		18.69		3.6	19%
Bisson Creek	SNOTEL	4920	0	1.4	0%	0.5	36%	22.1	28.3	78%	28.5	101%
Blacktail Mtn	SNOTEL	5650	0			0.6		20			20.7	
Emery Creek	SNOTEL	4350	0.9	1.8	50%	0.9	50%	33	35.4	93%	39.2	111%
Flattop Mtn.	SNOTEL	6300	0.3	2.8	11%	1.7	61%	59.5	64.5	92%	69.1	107%
Grave Creek	SNOTEL	4300	0.9	2.3	39%	2.2	96%	35	44.1	79%	41	93%
Hand Creek	SNOTEL	5035	0.3	1.5	20%	0.3	20%	25.4	26	98%	17	65%
Hungry Horse Dam	COOP	3160	0.14	1.81	8%	1.77	98%	29.87	29.02	103%	33.38	115%
Kalispell WSO Airport	COOP	2970	0.2	1.45	14%	0.37	26%	13.33	14.62	91%	14.6	100%
Kraft Creek	SNOTEL	4750	0	1.2	0%	0.4	33%	37.7	35	108%	38.1	109%
Moss Peak	SNOTEL	6780	0	2.4	0%	0.6	25%	47.2	54.4	87%	59.6	110%
Noisy Basin	SNOTEL	6040	0.3	3.3	9%	1.4	42%	52.3	63.7	82%	63.2	99%
North Fork Jocko	SNOTEL	6330	0.1	1.9	5%	0.4	21%	59.2	61.8	96%	69	112%
Pike Creek	SNOTEL	5930	0	1.7	0%	0.5	29%	38.9	42.7	91%	42.9	100%
Polson Kerr Dam	COOP	2730	0.35	1.2	29%	0.48	40%	11.59	13.09	89%	12.55	96%
Sleeping Woman	SNOTEL	6150	-0.1	1.7	-6%	0.6	35%	30.9	30.9	100%	35.1	114%
Stahl Peak	SNOTEL	6030	0	2.9	0%	2	69%	50.8	56.4	90%	54.2	96%
Stuart Mountain	SNOTEL	7400	0	1.4	0%	0.3	21%	35.2	43.6	81%	46.3	106%
West Glacier	COOP	3150	0.36	1.7	21%	1.29	76%	23.21	25.8	90%	25.81	100%
Basin Index					11%		47%			90%		102%
# of sites						18		18			18	

UPPER 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
Barker Lakes	SNOTEL	8250	0	2.2	0%	2.1	95%	19.9	30.6	65%	30.8	101%
Basin Creek	SNOTEL	7180	0	1.6	0%	0.9	56%	11.1	21.2	52%	19.1	90%
Black Mountain	COOP	5640	0.44	1.07	41%	0.09	8%	9.67	12.31	79%	9.21	75%
Black Pine	SNOTEL	7210	0	1.3	0%	0.6	46%	20	22.8	88%	23.8	104%
Butte FAA Arpt	COOP	5540	0.43	1.35	32%	0.58	43%	5.04	10.41	48%	8.74	84%
Combination	SNOTEL	5600	0	1.3	0%	0.6	46%	14.8	17.4	85%	15.2	87%
Copper Bottom	SNOTEL	5200	0.7	1	70%	0.2	20%	24.8	22.2	112%	21	95%
Copper Camp	SNOTEL	6950	0.9	1.6	56%	1	62%	36.6	42.9	85%	37	86%
Cottonwood Creek	SNOTEL	7670	2	1.3	154%	1	77%	30.4	35.3	86%	41.6	118%
Deer Lodge 3 W	COOP	4850	0.19	1.67	11%	1.52	91%	8.68	8.33	104%	13.96	168%
Lubrecht Flume	SNOTEL	4680	0.5	1	50%	0.5	50%	15.7	17.2	91%	21.2	123%
N Fk Elk Creek	SNOTEL	6250	0.5	1.1	45%	0.8	73%	21.1	23.2	91%	24.6	106%
Nevada Ridge	SNOTEL	7020	0.3	1.3	23%	0.9	69%	23.2	25.5	91%	26.2	103%
North Fork Jocko	SNOTEL	6330	0.1	1.9	5%	0.4	21%	59.2	61.8	96%	69	112%
Peterson Meadows	SNOTEL	7200	0	0.9	0%	1.4	156%	17	22.8	75%	25.6	112%
Philipsburg Ranger Stn	COOP	5270		1.45					12.29			
Seeley Lake Ranger Stn	COOP	4100		1.14					17.59			
Skalkaho Summit	SNOTEL	7250	0.4	1.8	22%	0.5	28%	31.1	33.6	93%	33.6	100%
Stuart Mountain	SNOTEL	7400	0	1.4	0%	0.3	21%	35.2	43.6	81%	46.3	106%
Warm Springs	SNOTEL	7800	0.5	1.8	28%	2.3	128%	29.2	36.4	80%	39	107%
Basin Index					27%		61%			85%		104%
# of sites						18		18			18	

BITTERROOT 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
Daly Creek	SNOTEL	5780	0.8	1.5	53%	1.5	100%	20.8	22.1	94%	25.4	115%
Darby	COOP	3880		1.09					13.01			
Hamilton	COOP	3530		0.97					11.06			
Lolo Pass	SNOTEL	5240	0.2	1.4	14%	0.4	29%	38.7	43.8	88%	42.8	98%
Moose Creek	SNOTEL	6200	0.9	1.2	75%	0.7	58%	26.7	28.2	95%	30.2	107%
Nez Perce Camp	SNOTEL	5650	0.1	1.3	8%	1.7	131%	27.9	28.9	97%	32.1	111%
Saddle Mtn.	SNOTEL	7940	0.6	1.3	46%	1.3	100%	25.8	33.4	77%	34.4	103%
Skalkaho Summit	SNOTEL	7250	0.4	1.8	22%	0.5	28%	31.1	33.6	93%	33.6	100%
Stevensville	COOP	3380		0.86		0.29	34%		10.25		8.92	87%
Twelvemile Creek	SNOTEL	5600	0.7	1.6	44%	0.7	44%	43.8	42.4	103%	44.5	105%

Twin Lakes	SNOTEL	6400	0	1.9	0%	1.3	68%	53.3	59.7	89%	57.5	96%
Basin Index					31%	68%				92%	103%	
# 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	0	2	0%	1.7	85%	59.4	81.8	73%	76.5	94%
Heron 2 NW	COOP	2240	0.07	1.38	5%	0.88	64%	24.92	30.94	81%	21.25	69%
Hoodoo Basin	SNOTEL	6050		1.6		0.3	19%		59.6		52.4	88%
Humboldt Gulch	SNOTEL	4250	0	1.6	0%	0.6	38%	40.1	48.2	83%	42.9	89%
Lookout	SNOTEL	5190	0	1.4	0%	0.2	14%	38.4	49.2	78%	41	83%
Missoula WSO AP	COOP	3200	0.22	0.99	22%	0.29	29%	10.65	11.77	90%	11.43	97%
Mosquito Ridge	SNOTEL	5260	0.2	1.4	14%	0.9	64%	39.7	54.4	73%	53.3	98%
Poorman Creek	SNOTEL	5100	0	1.2	0%	1.1	92%	58.5	68.2	86%	62.3	91%
Sleeping Woman	SNOTEL	6150	-0.1	1.7	-6%	0.6	35%	30.9	30.9	100%	35.1	114%
Stuart Mountain	SNOTEL	7400	0	1.4	0%	0.3	21%	35.2	43.6	81%	46.3	106%
Sunset	SNOTEL	5540	0	1.5	0%	0.4	27%	31.3	49.2	64%	38.5	78%
Thompson Falls Power Ho	COOP	2380	0.15	1.06	14%	0.13	12%	16.19	20.03	81%	15.71	78%
Trout Creek Ranger Stn	COOP	2360		1.19					25.42			
Basin Index					3%	45%				79%	91%	
# of sites					11	11				11	11	

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	1.5	1.5	100%	0.5	33%	25.4	34.9	73%	29.3	84%
Barker Lakes	SNOTEL	8250	0	2.2	0%	2.1	95%	19.9	30.6	65%	30.8	101%
Basin Creek	SNOTEL	7180	0	1.6	0%	0.9	56%	11.1	21.2	52%	19.1	90%
Beagle Springs	SNOTEL	8850	0	1.6	0%	0.2	12%	12.9	20.6	63%	15.1	73%
Bloody Dick	SNOTEL	7600	1	1.2	83%	0.1	8%	17.8	23	77%	22.9	100%
Boulder	COOP	4900		1.65					9.05			
Calvert Creek	SNOTEL	6430	0.5	0.8	62%	0.7	87%	15.3	16.3	94%	19	117%
Clover Meadow	SNOTEL	8600	1.8	2	90%	1	50%	22.8	29.6	77%	26.9	91%
Darkhorse Lake	SNOTEL	8945	0.5	1.6	31%	1.9	119%	34.5	40.9	84%	47.2	115%
Dillon Wmce	COOP	5230		1.12		0.26	23%		9.6		4.76	50%
Divide	SNOTEL	7800	1.1	1.6	69%	1	63%	14.8	21.4	69%	23.7	111%
Frohner Meadow	SNOTEL	6480	0	1.8	0%	1	56%	17.4	20.2	86%	20.5	101%
Grant 4 ESE	COOP	5820	0.33	1.05	31%			3.6	8.65	42%		
JL Meadow	SNOTEL	8800	0.9			0.9		18			23.6	
Lakeview	COOP	6710	0.49	1.59	31%			7.36	15.55	47%		
Lakeview Ridge	SNOTEL	7400	0.8	1.7	47%	0.8	47%	15.4	24.8	62%	23.6	95%
Lemhi Ridge	SNOTEL	8100	1	1	100%	0.6	60%	17.7	22.5	79%	23.6	105%
Lima	COOP	6270		1.24					9.21			
Lower Twin	SNOTEL	7900	1.3	2.3	57%	1.4	61%	28.9	36	80%	32.2	89%
Moose Creek	SNOTEL	6200	0.9	1.2	75%	0.7	58%	26.7	28.2	95%	30.2	107%
Mule Creek	SNOTEL	8300	2	1.5	133%	1.8	120%	24.4	27	90%	26.4	98%
Rocker Peak	SNOTEL	8000	0.5	1.9	26%	0.3	16%	21.2	26	82%	24.8	95%
Saddle Mtn.	SNOTEL	7940	0.6	1.3	46%	1.3	100%	25.8	33.4	77%	34.4	103%
Short Creek	SNOTEL	7000	2.4	1.5	160%	0.7	47%	12.8	15	85%	15.7	105%
Slagamelt Lakes	SNOTEL	8620	0.5					35.3				
Twin Bridges	COOP	4620	0.12	1.21	10%	0.24	20%	2.79	8.16	34%	5.67	69%
White Elephant	SNOTEL	7710	1.4	2	70%	0.9	45%	28.8	42.6	68%	37	87%
Wisdom	COOP	6060		1.22					10.23			
Wise River 3 WNW	COOP	5740		1.38					9.64			
Basin Index					55%	58%				76%	97%	
# of sites					20	20				20	20	

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	1.5	1.5	100%	0.5	33%	25.4	34.9	73%	29.3	84%
Beaver Creek	SNOTEL	7850	0.9	1.7	53%	1.3	76%	25.1	29.9	84%	31.8	106%
Black Bear	SNOTEL	8170	0.8	1.6	50%	2	125%	39.2	51.2	77%	47.1	92%
Canyon	SNOTEL	7870	0.1	1.4	7%	0.2	14%	18	24.9	72%	22	88%
Carrot Basin	SNOTEL	9000	0.9	2	45%	1.4	70%	34.4	39.5	87%	39.4	100%
Clover Meadow	SNOTEL	8600	1.8	2	90%	1	50%	22.8	29.6	77%	26.9	91%
Ennis	COOP	4950	0.66	1.25	53%	2.25	180%	7.93	11.16	71%	9.63	86%
Hebgen Dam	COOP	6490		1.95		1.49	76%		25.04		25.18	101%
Lone Mountain	SNOTEL	8880	2.2	2.2	100%	2.6	118%	25.5	30.1	85%	31.2	104%
Lower Twin	SNOTEL	7900	1.3	2.3	57%	1.4	61%	28.9	36	80%	32.2	89%
Madison Plateau	SNOTEL	7750	0.6	1.3	46%	1.1	85%	27.1	37.3	73%	30.9	83%
Norris Madison Pump HS	COOP	4750	1.76	1.49	118%	0.64	43%	13.39	14.13	95%	12.74	90%
Old Faithful	COOP	7360	1.05	1.55	68%	1.4	90%	18.46	22.45	82%	21.49	96%
Tepee Creek	SNOTEL	8000	0.8	1.8	44%	1.2	67%	17.8	24.3	73%	20.8	86%
West Yellowstone	SNOTEL	6700	1.1	1.2	92%	0.3	25%	18	21.8	83%	20.6	94%
Whiskey Creek	SNOTEL	6800	0.6	1.4	43%	1.8	129%	23.7	30	79%	25.8	86%
Basin Index					65%	77%				79%	92%	
# of sites					15	15				15	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	0.9	1.7	53%	1.3	76%	25.1	29.9	84%	31.8	106%
Belgrade Airport	COOP	4450	0.69	1.12	62%	0.93	83%	7.76	11.8	66%	9.58	81%
Bozeman 6 W Exp Farm	COOP	4780		1.41					13.72			

Bozeman Montana St Univ	COOP	4860	1.04	1.46	71%	0.63	43%	13.29	16.88	79%	13.13	78%
Brackett Creek	SNOTEL	7320	0.2	1.9	11%	0.6	32%	33	42.4	78%	40.8	96%
Carrot Basin	SNOTEL	9000	0.9	2	45%	1.4	70%	34.4	39.5	87%	39.4	100%
Lick Creek	SNOTEL	6860	1	1.6	62%	0.8	50%	20.9	26.6	79%	26.4	99%
Lone Mountain	SNOTEL	8880	2.2	2.2	100%	2.6	118%	25.5	30.1	85%	31.2	104%
Sacajawea	SNOTEL	6550	1.7	1.6	106%	1.2	75%	31.1	39.2	79%	41.2	105%
Shower Falls	SNOTEL	8100	1.5	2.9	52%	1.3	45%	37.3	41.7	89%	43.1	103%
Basin Index					61%		65%			82%		99%
# 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			2.3		1.3	57%		35.1		34	97%
Fort Benton	COOP	2640	0.84	1.34	63%	0.37	28%	9.23	10.57	87%	12.55	119%	
Frohner Meadow	SNOTEL	6480	0	1.8	0%	1	56%	17.4	20.2	86%	20.5	101%	
Helena WSO	COOP	3830	0.09	1.19	8%	0.26	22%	7.77	8.92	87%	8.8	99%	
Highwood 7 NE	COOP	3600		1.73		0.33	19%		14.21		9.84	69%	
Holter Dam	COOP	3490		1.33					10.46				
Nevada Ridge	SNOTEL	7020	0.3	1.3	23%	0.9	69%	23.2	25.5	91%	26.2	103%	
Rogers Pass 9 NNE	COOP	4300		1.35					13.14				
Shonkin 7 S	COOP	4300		2.09		0.34	16%		21.43		15.38	72%	
Tizer Basin	SNOTEL	6880	0.3	2.1	14%	0.3	14%	15.5	22.7	68%	22	97%	
Townsend	COOP	3840		1.37					8.35				
Trident	COOP	4040	0.19	1.68	11%	0.22	13%	6.07	11.5	53%	7.66	67%	
Basin Index					18%		32%			80%		98%	
# of sites					6		6			6		6	

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			2.3		1.3	57%		35.1		34	97%
Crystal Lake	SNOTEL	6050	1.5	2.6	58%	1.6	62%	28.5	33.8	84%	38.3	113%	
Daisy Peak	SNOTEL	7600	1.1	1.9	58%	1.6	84%	17.4	23.6	74%	22.7	96%	
Deadman Creek	SNOTEL	6450	0.2	2.1	10%	1.6	76%	18.9	23.2	81%	23.6	102%	
Elk Peak	SNOTEL	7600	0.4			0.6		10.6			16		
Flatwillow 4 ENE	COOP	3140		1.34		0.13	10%		11.16		10.65	95%	
Grass Range	COOP	3480	0.9	1.85	49%			6.71	13.83	49%			
Harlowton	COOP	4140		1.7					10.96				
Judith Gap	COOP	4690		2.05					11.92				
Judith Gap 13 E	COOP	5110		2.15					12.63				
Lewistown 10 S	COOP	4910	0.73	2.58	28%	0.37	14%	4.94	19.1	26%	16.43	86%	
Lewistown FAA AP	COOP	4130	1.38	1.93	72%	0.46	24%	8.94	13.77	65%	13.04	95%	
Melstone	COOP	2920		1.6		1.87	117%		12.61		13.13	104%	
Millegan 14 SE	COOP	4970		2.08		0	0%		15.54		6.22	40%	
Moccasin Experiment Stn	COOP	4300		1.86					12.12				
Mosby 2 ENE	COOP	2750		1.66		0.45	27%		11.06		11.42	103%	
Onion Park	SNOTEL	7410	1.3	1.6	81%	0.7	44%	23.8	30.7	78%	33.2	108%	
Pickfoot Creek	SNOTEL	6650		2		1.7	85%		26.3		25.6	97%	
Ryegate 18 NNW	COOP	4440	1.4	1.74	80%	1.45	83%	9.61	10.7	90%	12.85	120%	
Spur Park	SNOTEL	8100	0.9	2.4	38%	1.2	50%	23.9	30.5	78%	30.9	101%	
Stanford	COOP	4860		1.87					13.47				
Stringer Creek	SNOTEL	6550	0.7	1.5	47%	0.4	27%	20.4	27	76%	29.2	108%	
Basin Index					50%		51%			74%		104%	
# of sites					9		9			9		9	

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	0	1.9	0%	0.3	16%	40.9	47.8	86%	44.7	94%	
Brady 27 Ene The Knees	COOP	3330		1.39					9.41				
Carter 14 W	COOP	3450	0.26	1.39	19%	0.28	20%	5.05	10.45	48%	13.69	131%	
Chester	COOP	3170		1.49					8.98				
Choteau Airport	COOP	3950		1.17		0.24	21%		8.21		11.6	141%	
Conrad	COOP	3540		1.2		0.56	47%		9.54		12.79	134%	
Cut Bank FAA Airport	COOP	3840	0.03	1.28	2%	0.1	8%	4.89	8.49	58%	7.88	93%	
Dupuyer Creek	SNOTEL	5750	0	2.1	0%	0.6	29%	22.6	25.5	89%	26.4	104%	
East Glacier	COOP	4810		1.74					22.05				
Ethridge	COOP	3540		1.21					8.48				
Fairfield	COOP	3980		1.31		0.4	31%		9.79		9.72	99%	
Gibson Dam	COOP	4590		1.49		0.28	19%		12.96		14.17	109%	
Great Falls Wscmo Airpo	COOP	3660	0.32	1.5	21%	0.6	40%	10.53	11.76	90%	13.47	115%	
Joplin	COOP	3300		1.3		0.58	45%		7.98		7.73	97%	
Loma 1 WNW	COOP	2580	0.52	1.34	39%	0.38	28%	8.94	9.9	90%	10.4	105%	
Mount Lockhart	SNOTEL	6400	0.2	2	10%	0.4	20%	34	37.2	91%	39	105%	
Pike Creek	SNOTEL	5930	0	1.7	0%	0.5	29%	38.9	42.7	91%	42.9	100%	
Shelby	COOP	3290		1.47		0.13	9%		9.67		10.81	112%	
Sun River 4 S	COOP	3600		1.32					10.31				
Waldron	SNOTEL	5600	0.2	1.7	12%	1	59%	22.6	26.5	85%	27.2	103%	
Wood Creek	SNOTEL	5960	0.3	1.3	23%	0	0%	23.7	24.7	96%	25.8	104%	
Basin Index					11%		26%			87%		103%	
# of sites					10		10			10		10	

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
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Flattop Mtn.	SNOTEL	6300	0.3	2.8	11%	1.7	61%	59.5	64.5	92%	69.1	107%
Many Glacier	SNOTEL	4900	0	2.1	0%	1.1	52%	33.6	43.2	78%	40.6	94%
Basin Index					6%		57%			86%		102%
# 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			1.74					10.49			
Content 3 SSE	COOP	2340			1.55		1.83	118%		10.23		10.21	100%
Fort Assiniboine	COOP	2610	0.32	1.8	18%	0.72	40%	7.06	10.55	67%	7.6	72%	
Glasgow WSO Airport	COOP	2280	0.66	1.78	37%	1.92	108%	5.52	9.48	58%	10.81	114%	
Goldbutte 7 N	COOP	3500			1.32				10.92				
Guilford	COOP	2820			1.27		0.52	41%		8.75		8.15	93%
Havre WSO AP	COOP	2580	0.52	1.64	32%	0.49	30%	6.33	8.97	71%	8.3	93%	
Hingham 11 N	COOP	3100			1.18		1.1	93%		7.91		3.91	49%
Malta 7 E	COOP	2250	0.5	1.4	36%	0.97	69%	5.65	9.79	58%	7.11	73%	
Opheim 16 SE	COOP	2950	0.79	2.05	39%	1.92	94%	3.61	9.27	39%	8.71	94%	
Rocky Boy	SNOTEL	4700	0.2	1.5	13%	0.7	47%	20.3	22.7	89%	22.9	101%	
Rudyard 21n	COOP	2999	0.61					5.7					
Simpson 6 NW	COOP	2740	0.64	1.29	50%	2	155%	6.57	8.43	78%	10.44	124%	
Turner 11 N	COOP	2980			1.67				9.36				
Basin Index					32%		76%			70%		96%	
# 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	1.6	1.8	89%	0.6	33%	27.3	29.8	92%	32.3	108%	
Big Timber	COOP	4100	0.3	1.53	20%	0.8	52%	10.06	14	72%	10.49	75%	
Billings WSO	COOP	3570	0.16	1.32	12%	0.49	37%	7.85	11.61	68%	10.23	88%	
Box Canyon	SNOTEL	6670	1.5	1.8	83%	0.9	50%	22.8	21.8	105%	19	87%	
Brackett Creek	SNOTEL	7320	0.2	1.9	11%	0.6	32%	33	42.4	78%	40.8	96%	
Bridger	COOP	3680	0.13	0.95	14%	0.95	100%	5.4	10.59	51%	9.94	94%	
Burnt Mtn	SNOTEL	5880	1	1.7	59%	0.2	12%	20	26.1	77%	22.6	87%	
Canyon	SNOTEL	7870	0.1	1.4	7%	0.2	14%	18	24.9	72%	22	88%	
Clark 3 NE	COOP	4090	1.03	0.86	120%	0.15	17%	5.05	5.78	87%	5.53	96%	
Cole Creek	SNOTEL	7850	0.9	2.2	41%	0.9	41%	21.3	26.9	79%	22.4	83%	
Columbus	COOP	3590	0.15	1.21	12%	0.56	46%	7.34	12.75	58%	11.73	92%	
East Boulder Mine	SNOTEL	6335	0.8			0.6		19.4			22.7		
Evening Star	SNOTEL	9200	0.7	2.1	33%	1.7	81%	37.5	40.7	92%	41.5	102%	
Fisher Creek	SNOTEL	9100	1.5	2.6	58%	1.6	62%	40	47	85%	47.2	100%	
Fishtail	COOP	4500			1.61				15.3				
Gardiner	COOP	5280			1.08				8.51				
Joliet	COOP	3700			0.97	0.29	30%		12.27		10.91	89%	
Lake Yellowstone	COOP	7770			1.62	0.5	31%		17.84		17.04	96%	
Livingston 12 S	COOP	4870	1.72	1.72	100%			10.55	13.3	79%			
Livingston FAA AP	COOP	4650	0.95	1.47	65%	0.69	47%	8.97	12.49	72%	9.2	74%	
Melville 4 W	COOP	5370	1.27	2.04	62%	1.15	56%	13.01	15.08	86%	12.9	86%	
Monument Peak	SNOTEL	8850	1.8	2.2	82%	2	91%	31.1	33.7	92%	34.3	102%	
Mystic Lake	COOP	6560	1.25	2.51	50%	1.57	63%	18.95	21.12	90%	13.65	65%	
Northeast Entrance	SNOTEL	7350	0.9	2.1	43%	1.3	62%	18.4	21.6	85%	21.4	99%	
Nye 2	COOP	4810			1.83				15.32				
Parker Peak	SNOTEL	9400	1.6	1.7	94%	0.5	29%	30.3	28.6	106%	33.3	116%	
Placer Basin	SNOTEL	8830	1.5	2.2	68%	1.2	55%	27.3	32.8	83%	27	82%	
Porcupine	SNOTEL	6500	0.3	1.7	18%	0.5	29%	16.6	23.4	71%	20.3	87%	
Pryor	COOP	4000			1.33				13.28				
Rapelje 4 S	COOP	4130	0.98	1.77	55%	1.02	58%	10.28	12.2	84%	15.09	124%	
Red Lodge 1 NW	COOP	5850	1.41	1.53	92%	1.18	77%	12.9	19.41	66%	16.17	83%	
Roberts 1 N	COOP	4670	1.06	0.99	107%	0.87	88%	8.91	11.47	78%	11.32	99%	
S Fork Shields	SNOTEL	8100	0.5	2.3	22%	0.6	26%	28.3	36.6	77%	35.6	97%	
Sacajawea	SNOTEL	6550	1.7	1.6	106%	1.2	75%	31.1	39.2	79%	41.2	105%	
Shower Falls	SNOTEL	8100	1.5	2.9	52%	1.3	45%	37.3	41.7	89%	43.1	103%	
Springdale	COOP	4220			1.36				12.01				
Sylvan Lake	SNOTEL	8420	1	1.8	56%	0.5	28%	28.1	34.5	81%	35.2	102%	
Thumb Divide	SNOTEL	7980	2.4	0.9	267%	0.9	100%	21.5	27.1	79%	24.7	91%	
Tower Falls	COOP	6270	0.88	1.64	54%	0.47	29%	11.61	13.76	84%	15.24	111%	
Two Ocean Plateau	SNOTEL	9240	1.2	1.8	67%	1	56%	29.3	39.4	74%	39.1	99%	
White Mill	SNOTEL	8700	1.2	2.3	52%	2	87%	29.5	36.4	81%	34.5	95%	
Wolverine	SNOTEL	7650	0.7	1.7	41%	0.5	29%	20.4	20.4	100%	19.5	96%	
Yellowstone Park	COOP	6230	0.76	1.46	52%	1.01	69%	10.34	12.21	85%	13.53	111%	
Younts Peak	SNOTEL	8350	1.1	2	55%	1.9	95%	23.9	25.2	95%	27.9	111%	
Basin Index					57%		53%			83%		96%	
# of sites					35		35			35		35	

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	0.4	1.7	24%	0.7	41%	20.7	28.5	73%	23.8	84%	
Basin	COOP	3840	0.03	0.49	6%	0.05	10%	3.45	5.75	60%	4.57	79%	
Bear Trap Meadow	SNOTEL	8200	0.5	1.7	29%	0.8	47%	16.7	17.9	93%	16.8	94%	
Black Mountain	COOP	5640	0.44	1.07	41%	0.09	8%	9.67	12.31	79%	9.21	75%	
Blackwater	SNOTEL	9780	0	1.8	0%	1.8	100%	29.4	32.1	92%	34.3	107%	
Bone Springs Div	SNOTEL	9350	1.4	1.9	74%	0.4	21%	20	27.3	73%	22.3	82%	
Boysen Dam	COOP	4640	0.33	0.77	43%	0.1	13%	4.56	7.49	61%	4.82	64%	

Buffalo Bill Dam	COOP	5160		0.8					8.91			
Burroughs Creek	SNOTEL	8750	2.7				0		23.4		16.8	
Castle Creek	SNOTEL	8400	3.1				0.1		16.2		12.5	
Cody	COOP	5050	0.14	1.11	13%	0.14	13%	4.82	8.59	56%	6.85	80%
Cody 12 SE	COOP	5250	0.4			0.09		3.84			6	
Cold Springs	SNOTEL	9630	1.4	1.3	108%	0.7	54%	18	18.8	96%	13.7	73%
Deaver	COOP	4100	0.24	0.69	35%	0.17	25%	2.21	4.47	49%	3.7	83%
Deer Park	SNOTEL	9700	1.7	1.1	155%	1	91%	24.2	31.1	78%	21.3	68%
Diversion Dam	COOP	5580		0.92		0.19	21%		7.45		5.28	71%
Dubois	COOP	6960	1.38	1.11	124%	0.64	58%	9.03	7.81	116%	8.64	111%
Emblem	COOP	4450	0.23	0.76	30%	0.16	21%	3.77	6.14	61%	5.84	95%
Evening Star	SNOTEL	9200	0.7	2.1	33%	1.7	81%	37.5	40.7	92%	41.5	102%
Grave Springs	SNOTEL	8550	1.8	1.7	106%	0.8	47%	15.6	20.1	78%	14.2	71%
Hobbs Park	SNOTEL	10100	1.4	1.5	93%	0.4	27%	23.6	24.5	96%	19.8	81%
Kirwin	SNOTEL	9550	1.5	2.5	60%	0.5	20%	19.9	22.1	90%	17.8	81%
Lander WSO AP	COOP	5560	1.09	0.78	140%	0.09	12%	11.22	11	102%	8.36	76%
Little Warm	SNOTEL	9370	2	1.7	118%	0.3	18%	20.6	22.3	92%	15.5	70%
Lovell	COOP	3840		0.68		0	0%		5.3		4.4	83%
Marquette	SNOTEL	8760	2.5			0.8		18			17.1	
Middle Powder	SNOTEL	7760	0.7	1.6	44%	0.1	6%	16.5	21.6	76%	14.8	69%
Owl Creek	SNOTEL	8975	2	1.6	125%	1.8	113%	16.9	14.5	117%	14.8	102%
Pavillion	COOP	5440		0.85		0.01	1%		6.5		4.06	62%
Powder River Pass	SNOTEL	9480	1.5	1.7	88%	0.6	35%	22.6	23.5	96%	22.1	94%
Powell Field Stn	COOP	4370	0.23	0.87	26%	0.13	15%	2.29	5.63	41%	4.58	81%
Rairden	COOP	4020	0.37			0.4		3.1			4.14	
Riverton USBR	COOP	4950	0.18	0.78	23%	0.25	32%	5.41	7.09	76%	5.65	80%
Shell	COOP	4280	0.61	0.82	74%	0.92	112%	6.49	8.89	73%	7.04	79%
Shell Creek	SNOTEL	9580	2.1	1.8	117%	1.5	83%	24.6	24.8	99%	20.9	84%
Shoshoni	COOP	4830	0.05	0.72	7%	0	0%	4.18	6.14	68%	4.5	73%
South Pass	SNOTEL	9040	2	0.9	222%	0.7	78%	20.8	26.6	78%	17.6	66%
St. Lawrence Alt	SNOTEL	8620	1.3	1.2	108%	0.1	8%	15.1	17.8	85%	11.4	64%
Sunshine 2 ENE	COOP	6440		1.53		0.39	25%		11.13		9.54	86%
Sylvan Lake	SNOTEL	8420	1	1.8	56%	0.5	28%	28.1	34.5	81%	35.2	102%
Sylvan Road	SNOTEL	7120	0.2	1.3	15%	0.2	15%	18	25.2	71%	23.2	92%
Ten Sleep 16 SSE	COOP	4680	0.58			0		9.01			8.62	
Ten Sleep 4 NE	COOP	4800	0.43	1.01	43%	0.01	1%	9.56	11.08	86%	9.69	87%
Thermopolis	COOP	4310	0.5	0.88	57%	0	0%	5.73	9.9	58%	5.94	60%
Thermopolis 9 NE	COOP	4290	0.71			0.04		6.86			7.83	
Timber Creek	SNOTEL	7950	1.4	1.7	82%	0.3	18%	16.4	17.8	92%	13	73%
Togwotee Pass	SNOTEL	9580	0.9	1.7	53%	0.2	12%	31.7	35.1	90%	36	103%
Togwotee Pass	SNOTEL	9580	0.9	1.7	53%	0.2	12%	31.7	35.1	90%	36	103%
Townsend Creek	SNOTEL	8700	1.2	1.2	100%	0.4	33%	20.4	21.5	95%	16.4	76%
Worland	COOP	4060	0.28			0.07		3.53			3.88	
Worland FAA AP	COOP	4170	0.39	0.71	55%	0.11	15%	3.63	6.29	58%	3.35	53%
Younts Peak	SNOTEL	8350	1.1	2	55%	1.9	95%	23.9	25.2	95%	27.9	111%
Basin Index					68%		40%			85%		86%
# of sites					39		39			39		39

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	1.4	1	140%	1	100%	20.4	21.3	96%	15.1	71%	
Big Horn	COOP	4040	1	1.4	71%	0.81	58%	13.36	13.35	100%	9.58	72%	
Bone Springs Div	SNOTEL	9350	1.4	1.9	74%	0.4	21%	20	27.3	73%	22.3	82%	
Burgess Junction	SNOTEL	7880	2	1.8	111%	1	56%	22	22.4	98%	18.3	82%	
Burgess Junction	COOP	8040		1.68		0.44	26%		17.32		12.88	74%	
Dayton	COOP	4060	0.3	1.41	21%	0.27	19%	11.83	14.71	80%	9.86	67%	
Dome Lake	SNOTEL	8880	1	1.7	59%	2.1	124%	23.6	24.7	96%	20.1	81%	
Little Goose	SNOTEL	8870	1.6			0.7		25.2			13.6		
Sheridan Field Stn	COOP	3750		1.17					11.12				
Sheridan WSO AP	COOP	3960	0.57	1.18	48%	0.06	5%	11.07	12.01	92%	8.93	74%	
Sucker Creek	SNOTEL	8880	1.2	1.8	67%	2.1	117%	26.2	26.4	99%	24.4	92%	
Tie Creek	SNOTEL	6870	1.4	1.3	108%	0.2	15%	18.9	23.1	82%	17.8	77%	
Basin Index					76%		59%			90%		79%	
# of sites					9		9			9		9	

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	0.5	1.7	29%	0.8	47%	16.7	17.9	93%	16.8	94%	
Biddle	COOP	3330		2.01		2.68	133%		11.66		8.29	71%	
Biddle 8 SW	COOP	3600	0.67	1.86	36%			6.1	12.35	49%			
Broadus	COOP	3030	2.28	1.62	141%			12.38	11.76	105%			
Buffalo	COOP	4670		1.52		0.57	38%		11.15		8.92	80%	
Clearmont 5 SW	COOP	4060	0.5	1.59	31%	0.53	33%	5.31	11.14	48%	7.18	64%	
Cloud Peak Reservoir	SNOTEL	9860	2.1	2.2	95%	0.7	32%	27.9	26.5	105%	21.1	80%	
Grave Springs	SNOTEL	8550	1.8	1.7	106%	0.8	47%	15.6	20.1	78%	14.2	71%	
Hansen Sawmill	SNOTEL	8360	0.2	2	10%	0.7	35%	19	18.8	101%	15.1	80%	
Kaycee	COOP	4660	0.06	1.42	4%	0.43	30%	5.61	10.39	54%	6.67	64%	
Leiter 9 N	COOP	4200	0.9	1.76	51%	0.46	26%	6.79	13	52%	7	54%	
Middle Powder	SNOTEL	7760	0.7	1.6	44%	0.1	6%	16.5	21.6	76%	14.8	69%	
Midwest	COOP	4820	0.26	1.31	20%	0.12	9%	4.88	10.82	45%	4.28	40%	
Moorhead 9 NE	COOP	3220		1.54		1.39	90%		10.55		6.9	65%	
Powder River Pass	SNOTEL	9480	1.5	1.7	88%	0.6	35%	22.6	23.5	96%	22.1	94%	

Soldier Park	SNOTEL	8720	1.3			0.7		19.8		14.3		
Story	COOP	5080	1.36	1.92	71%	0.69	36%	19.9	23.74	84%	19.84	84%
Weston	COOP	3530	1.43			2.39		6.71			8.86	
Basin Index					52%		31%			81%		75%
# of sites					11		11			11		11