

**Basinwide Summary: May 1, 2022**  
(Medians based On 1991-2020 reference period)

Monthly Total Precipitation For April 2022

Water Year To Date Precipitation through April 2022

Flathead	Network	Elevation (ft)	Monthly Total Precipitation For April 2022					Water Year To Date Precipitation through April 2022				
			Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median
Badger Pass	SNOTEL	6900	4.1	4.6	89%	3.6	78%	37.3	36	104%	34.9	97%
Bisson Creek	SNOTEL	4920	2.7	4	68%	1.2	30%	19	19.8	96%	16.3	82%
Blacktail Mtn	SNOTEL	5650	2	2.3	87%	1.5	65%	15.4	15.5	99%	14.4	93%
Emery Creek	SNOTEL	4350	2.8	3.1	90%	1.9	61%	33.5	27.9	120%	26.3	94%
Flattop Mtn.	SNOTEL	6300	5.1	5	102%	3.2	64%	67	56.2	119%	52.5	93%
Grave Creek	SNOTEL	4300	3.1	3.8	82%	1.6	42%	42.7	34.1	125%	29.4	86%
Hand Creek	SNOTEL	5035	2.3	2.2	105%	1.7	77%	21.4	19	113%	18.3	96%
Kraft Creek	SNOTEL	4750	3.3	3	110%	2.1	70%	29.3	28.6	102%	29.3	102%
Moss Peak	SNOTEL	6780	5.8	6.6	88%	3.2	48%	46.5	43.7	106%	38	87%
Noisy Basin	SNOTEL	6040	5.7	5.6	102%	3	54%	44.8	50	90%	39.8	80%
North Fork Jocko	SNOTEL	6330	4.1	6	68%	2.7	45%	37.2	53.1	70%	47.2	89%
Pike Creek	SNOTEL	5930	3.1			2.6		39.2			32.7	
Sleeping Woman	SNOTEL	6150	3.1	3.2	97%	2.5	78%	27.6	24.9	111%	24.4	98%
Stahl Peak	SNOTEL	6030	6.2	5	124%	2.7	54%	71.4	43.6	164%	41.9	96%
Stuart Mountain	SNOTEL	7400	3.8	4.5	84%	2.3	51%	31.5	35.2	89%	29.8	85%

<b>Basin Index</b>				<b>92%</b>		<b>56%</b>		<b>108%</b>		<b>91%</b>
# of sites				14		14		14		14

Bitterroot	Network	Elevation (ft)	Monthly Total Precipitation For April 2022					Water Year To Date Precipitation through April 2022				
			Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median
Daly Creek	SNOTEL	5780	2	2	100%	0.9	45%	15.4	15.2	101%	16	105%
Lolo Pass	SNOTEL	5240	4.1	3.5	117%	1.7	49%	40.2	37.2	108%	34.1	92%
Moose Creek	SNOTEL	6200	3.4	2.8	121%	1	36%	22.5	21.6	104%	23.1	107%
Nez Perce Camp	SNOTEL	5650	3.7	2.7	137%	1.4	52%	22.3	22.8	98%	23.4	103%
Saddle Mtn.	SNOTEL	7940	4.3	3.6	119%	1.3	36%	24.4	24.6	99%	22.1	90%
Skalkaho Summit	SNOTEL	7250	3.9	3.1	126%	2	65%	24.4	24.9	98%	26.1	105%
Twelvemile Creek	SNOTEL	5600	4.9	3.7	132%	1.5	41%	38.9	36.8	106%	38	103%
Twin Lakes	SNOTEL	6400	7.1	5.2	137%	2.2	42%	53.6	51.1	105%	47.9	94%

<b>Basin Index</b>				<b>126%</b>		<b>45%</b>		<b>103%</b>		<b>99%</b>
# of sites				8		8		8		8

Lower Clark Fork	Network	Elevation (ft)	Monthly Total Precipitation For April 2022					Water Year To Date Precipitation through April 2022				
			Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median
Bear Mountain	SNOTEL	5400	6.4	6.6	97%	3.5	53%	73.8	77	96%	53.8	70%
Hoodoo Basin	SNOTEL	6050	5.8	5.2	112%	1.7	33%	51.6	49.6	104%	38.8	78%
Humboldt Gulch	SNOTEL	4250	3.9	4.2	93%	2.5	60%	38.8	40.8	95%	36.5	89%
Lookout	SNOTEL	5190	3.1	3.6	86%	2	56%	40.8	41.4	99%	36.3	88%
Mosquito Ridge	SNOTEL	5260	3.8	4.4	86%	2.1	48%	47.7	48	99%	35.9	75%
Poorman Creek	SNOTEL	5100	4.6	5.1	90%	4	78%	63.8	60.2	106%	51.1	85%
Sleeping Woman	SNOTEL	6150	3.1	3.2	97%	2.5	78%	27.6	24.9	111%	24.4	98%
Stuart Mountain	SNOTEL	7400	3.8	4.5	84%	2.3	51%	31.5	35.2	89%	29.8	85%
Sunset	SNOTEL	5540	4.1	4.6	89%	2.4	52%	33.5	37.9	88%	28.6	75%

<b>Basin Index</b>				<b>93%</b>		<b>56%</b>		<b>99%</b>		<b>81%</b>
# of sites				9		9		9		9

Upper Clark Fork	Network	Elevation (ft)	Monthly Total Precipitation For April 2022					Water Year To Date Precipitation through April 2022				
			Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median
Barker Lakes	SNOTEL	8250	3.7	3.9	95%	1.4	36%	16.6	19.1	87%	14.8	77%
Basin Creek	SNOTEL	7180	4.7	3.3	142%	1.3	39%	12.4	12.2	102%	6.7	55%
Black Pine	SNOTEL	7210	2.5	3	83%	2.1	70%	13.3	15.6	85%	14.6	94%
Combination	SNOTEL	5600	0.8	1.8	44%	1.7	94%	9.2	10.8	85%	10.1	94%
Copper Bottom	SNOTEL	5200	2	1.8	111%	0.7	39%	18.2	17.1	106%	18.5	108%
Copper Camp	SNOTEL	6950	3.3	3.2	103%	1.6	50%	32.6	29.3	111%	27	92%
Lubrecht Flume	SNOTEL	4680	1.5	1.5	100%	1	67%	12.2	11.6	105%	12.8	110%
N Fk Elk Creek	SNOTEL	6250	1.2	2.4	50%	1.6	67%	15	16	94%	17.4	109%
Nevada Ridge	SNOTEL	7020	2.6	2.7	96%	2.2	81%	15.7	17.9	88%	17.5	98%
North Fork Jocko	SNOTEL	6330	4.1	6	68%	2.7	45%	37.2	53.1	70%	47.2	89%
Peterson Meadows	SNOTEL	7200	2	3.1	65%	1.5	48%	11.9	15.5	77%	12	77%
Skalkaho Summit	SNOTEL	7250	3.9	3.1	126%	2	65%	24.4	24.9	98%	26.1	105%
Stuart Mountain	SNOTEL	7400	3.8	4.5	84%	2.3	51%	31.5	35.2	89%	29.8	85%
Warm Springs	SNOTEL	7800	4.5	4.3	105%	1.8	42%	25.6	26.1	98%	21.9	84%

<b>Basin Index</b>				<b>91%</b>		<b>54%</b>		<b>91%</b>		<b>91%</b>
# of sites				14		14		14		14

Kootenai	Network	Elevation (ft)	Monthly Total Precipitation For April 2022					Water Year To Date Precipitation through April 2022				
			Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median
Banfield Mountain	SNOTEL	5600	2.4	2.6	92%	2	77%	28.6	27.8	103%	24	86%
Bear Mountain	SNOTEL	5400	6.4	6.6	97%	3.5	53%	73.8	77	96%	53.8	70%
Floe Lake	MSNT	6923										
Garver Creek	SNOTEL	4250	1.1	1.9	58%	1.6	84%	22.8	19.6	116%	18.7	95%
Grave Creek	SNOTEL	4300	3.1	3.8	82%	1.6	42%	42.7	34.1	125%	29.4	86%
Hand Creek	SNOTEL	5035	2.3	2.2	105%	1.7	77%	21.4	19	113%	18.3	96%
Hawkins Lake	SNOTEL	6450	3.5	3.6	97%	2.8	78%	41.4	33.4	124%	32.8	98%
Morrissey Ridge	MSNT	6102										
Moyie Mountain	MSNT	6037										
Poorman Creek	SNOTEL	5100	4.6	5.1	90%	4	78%	63.8	60.2	106%	51.1	85%



Wolverine	SNOTEL	7650	3.3	1.9	174%	1.7	89%	14.3	13.6	105%	17.1	126%
<b>Basin Index</b>					<b>124%</b>		<b>68%</b>			<b>91%</b>		<b>97%</b>
# of sites					21		21			21		21
<b>Milk</b>	Network	Elevation (ft)	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median
Rocky Boy	SNOTEL	4700	2	1.9	105%	1.3	68%	10.1	12.5	81%	13.8	110%
<b>Basin Index</b>					<b>105%</b>		<b>68%</b>			<b>81%</b>		<b>110%</b>
# of sites					1		1			1		1
<b>Sun-Teton-Marias</b>	Network	Elevation (ft)	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median
Badger Pass	SNOTEL	6900	4.1	4.6	89%	3.6	78%	37.3	36	104%	34.9	97%
Dupuyer Creek	SNOTEL	5750	1.7	3	57%	0.6	20%	13.2	14.6	90%	13	89%
Mount Lockhart	SNOTEL	6400	2.8	3.2	88%	2.3	72%	32.6	28.3	115%	27.5	97%
Pike Creek	SNOTEL	5930	3.1			2.6		39.2			32.7	
Waldron	SNOTEL	5600	2.1	2.4	88%	1.4	58%	18.5	18.5	100%	16.1	87%
Wood Creek	SNOTEL	5960	2	2.3	87%	1.5	65%	17.4	17	102%	16.3	96%
<b>Basin Index</b>					<b>82%</b>		<b>61%</b>			<b>104%</b>		<b>94%</b>
# of sites					5		5			5		5
<b>Smith-Judith-Musselshell</b>	Network	Elevation (ft)	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median
Boulder Mountain	SNOTEL	7950	5.2	4.2	124%	1.7	40%	22.1	24.5	90%	18.7	76%
Crystal Lake	SNOTEL	6050	6.9	4.6	150%	3.9	85%	20.2	22.4	90%	19.1	85%
Daisy Peak	SNOTEL	7600	3.9	3.4	115%	2.4	71%	12.7	14	91%	11.7	84%
Deadman Creek	SNOTEL	6450	1.8	2.2	82%	1.7	77%	9.2	14.2	65%	11.4	80%
Elk Peak	SNOTEL	7600	2.2			1.5		8.3			7.4	
Onion Park	SNOTEL	7410	3.4	3.4	100%	1.9	56%	17	20.6	83%	16.8	82%
Pickfoot Creek	SNOTEL	6650	4.2			2.1		15.6			16.2	
Spur Park	SNOTEL	8100	3.2	3.6	89%	2.5	69%	13.9	20.4	68%	16.3	80%
Stringer Creek	SNOTEL	6550	2.9	3.4	85%	1.9	56%	13.2	17.3	76%	15	87%
<b>Basin Index</b>					<b>110%</b>		<b>65%</b>			<b>81%</b>		<b>82%</b>
# of sites					7		7			7		7
<b>Helena Valley</b>	Network	Elevation (ft)	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median
Boulder Mountain	SNOTEL	7950	5.2	4.2	124%	1.7	40%	22.1	24.5	90%	18.7	76%
Frohner Meadow	SNOTEL	6480	3.1	2.6	119%	1.6	62%	12.2	12.1	101%	14.3	118%
Nevada Ridge	SNOTEL	7020	2.6	2.7	96%	2.2	81%	15.7	17.9	88%	17.5	98%
Tizer Basin	SNOTEL	6880	3.8	3	127%	1.3	43%	12.6	13.4	94%	12.4	93%
<b>Basin Index</b>					<b>118%</b>		<b>54%</b>			<b>92%</b>		<b>93%</b>
# of sites					4		4			4		4
<b>Gallatin</b>	Network	Elevation (ft)	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median
Beaver Creek	SNOTEL	7850	2.8	3.2	88%	2.2	69%	19.6	23.4	84%	19.6	84%
Brackett Creek	SNOTEL	7320	4	5	80%	3.4	68%	25.2	30.4	83%	28.4	93%
Carrot Basin	SNOTEL	9000	5.1	4.5	113%	3.8	84%	29.2	30	97%	27.1	90%
Lick Creek	SNOTEL	6860	5.9	3.8	155%	1.9	50%	17.6	18	98%	16	89%
Lone Mountain	SNOTEL	8880	5.5	3.6	153%	2.1	58%	20.7	20.9	99%	18	86%
Sacajawea	SNOTEL	6550	3.5	4.6	76%	2.3	50%	22	27.8	79%	24.6	88%
Shower Falls	SNOTEL	8100	6.8	5.7	119%	3.8	67%	27	28.8	94%	28.6	99%
<b>Basin Index</b>					<b>111%</b>		<b>64%</b>			<b>90%</b>		<b>91%</b>
# of sites					7		7			7		7
<b>Madison</b>	Network	Elevation (ft)	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median
Albro Lake	SNOTEL	8300	5.7	4.6	124%	2.5	54%	25.2	23.5	107%	18.8	80%
Beaver Creek	SNOTEL	7850	2.8	3.2	88%	2.2	69%	19.6	23.4	84%	19.6	84%
Black Bear Canyon	SNOTEL	8170	4.8	5	96%	2.3	46%	33.2	40.7	82%	32.1	79%
Carrot Basin	SNOTEL	7870	3.4			0.5		14.2			14.1	
Clover Meadow	SNOTEL	9000	5.1	4.5	113%	3.8	84%	29.2	30	97%	27.1	90%
Lone Mountain	SNOTEL	8600	4.6	4.1	112%	1.7	41%	20.2	20.7	98%	16.9	82%
Lower Twin	SNOTEL	8880	5.5	3.6	153%	2.1	58%	20.7	20.9	99%	18	86%
Madison Plateau	SNOTEL	7900	4.7	4.8	98%	2.5	52%	24.1	24	100%	21.3	89%
Tepee Creek	SNOTEL	7750	4.6	3.8	121%	1.6	42%	23.5	27.6	85%	21.5	78%
West Yellowstone	SNOTEL	8000	2.5	2.6	96%	1.6	62%	16.2	15.8	103%	13.5	85%
Whiskey Creek	SNOTEL	6700	3.3	2.4	138%	0.7	29%	14.4	15.8	91%	13.5	85%
<b>Basin Index</b>					<b>115%</b>		<b>53%</b>			<b>93%</b>		<b>83%</b>
# of sites					11		11			11		11
<b>Jefferson</b>	Network	Elevation (ft)	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median
Albro Lake	SNOTEL	8300	5.7	4.6	124%	2.5	54%	25.2	23.5	107%	18.8	80%
Barker Lakes	SNOTEL	8250	3.7	3.9	95%	1.4	36%	16.6	19.1	87%	14.8	77%
Basin Creek	SNOTEL	7180	4.7	3.3	142%	1.3	39%	12.4	12.2	102%	6.7	55%
Beagle Springs	SNOTEL	8850	2.8	2.7	104%	1.2	44%	12.7	12.2	104%	9.9	81%
Bloody Dick	SNOTEL	7600	4	2.8	143%	0.1	4%	17.1	16.6	103%	14	84%
Calvert Creek	SNOTEL	6430	1.1	1.3	85%	0.6	46%	12.3	11.9	103%	12	101%

Clover Meadow	SNOTEL	8600	4.6	4.1	112%	1.7	41%	20.2	20.7	98%	16.9	82%
Darkhorse Lake	SNOTEL	8945	5.4	4.8	113%	2.3	48%	29.2	30.8	95%	25.7	83%
Divide	SNOTEL	7800	3.1	2.6	119%	1.4	54%	15.2	13.2	115%	10.6	80%
Frohner Meadow	SNOTEL	6480	3.1	2.6	119%	1.6	62%	12.2	12.1	101%	14.3	118%
JL Meadow	SNOTEL	8800	3.8			2.3		17			12.8	
Lakeview Ridge	SNOTEL	7400	3.4	2.8	121%	1.6	57%	20.4	15.8	129%	11.2	71%
Lemhi Ridge	SNOTEL	8100	3.1	3.1	100%	1	32%	14.4	14.8	97%	12.3	83%
Lower Twin	SNOTEL	7900	4.7	4.8	98%	2.5	52%	24.1	24	100%	21.3	89%
Moose Creek	SNOTEL	6200	3.4	2.8	121%	1	36%	22.5	21.6	104%	23.1	107%
Mule Creek	SNOTEL	8300	4.3	3.3	130%	1.7	52%	17.2	18.9	91%	17.6	93%
Rocker Peak	SNOTEL	8000	2.2	3.6	61%	1.9	53%	12	15.5	77%	15.1	97%
Saddle Mtn.	SNOTEL	7940	4.3	3.6	119%	1.3	36%	24.4	24.6	99%	22.1	90%
Short Creek	SNOTEL	7000	2.2	1.7	129%	0.9	53%	10.7	9.4	114%	7.1	76%
Slagamelt Lakes	SNOTEL	8620	5.5			1.6		34.5			30.8	
White Elephant	SNOTEL	7710	4.1	4.2	98%	1.9	45%	26.5	31	85%	22.2	72%
<b>Basin Index</b>					<b>112%</b>		<b>45%</b>			<b>99%</b>		<b>85%</b>
# of sites					19		19			19		19

<b>St. Marys</b>	Network	Elevation (ft)	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median	Current (in)	Median (in)	% Median	Last Year (in)	Last Year % Median
Flattop Mtn.	SNOTEL	6300	5.1	5	102%	3.2	64%	67	56.2	119%	52.5	93%
Many Glacier	SNOTEL	4900	2.4	3.4	71%	2.3	68%	35.2	32.6	108%	28.3	87%
<b>Basin Index</b>					<b>89%</b>		<b>65%</b>			<b>115%</b>		<b>91%</b>
# of sites					2		2			2		2