

**Basinwide Summary: December 1, 2021**  
**(Medians based On 1991-2020 reference period)**

Snowpack Summary For December 1, 2021
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Kootenai	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Allison Pass	SC	6496						
Banfield Mountain	SNOTEL	5600	6	2.2	2.9	76%	3.6	124%
Baree Creek	SC	5500						
Baree Midway	SC	4600						
Baree Trail	SC	3800						
Bear Mountain	SNOTEL	5400	15	4.7	10.3	46%	8.3	81%
Bristow Creek	SC	3900						
Brush Creek Timber	SC	5000						
Floe Lake	MSNT	6923						
Garver Creek	SNOTEL	4250	3	1.6	2.6	62%	2.7	104%
Grave Creek	SNOTEL	4300	5	2.4	2.8	86%	3.0	107%
Gray Creek Lower	SC	5085						
Gray Creek Upper	SC	6365						
Griffin Creek Divide	SC	5150						
Hand Creek	SNOTEL	5035	1	0.4	1.8	22%	2.5	139%
Hawkins Lake	SNOTEL	6450	20	4.5	5.8	78%	4.6	79%
Larch Valley	SC	7316						
Lost Creek South Pillow	SC	7087					6.2	
Morrissey Ridge	MSNT	6102						
Mount Assiniboine	SC	7316						
Mount Joffre	SC	5741						
Moyie Mountain	MSNT	6037						
Poorman Creek	SNOTEL	5100	11	3.5	5.4	65%	6.7	124%
Red Mountain	SC	6000						
Stahl Peak	SNOTEL	6030	36	10.4	9.2	113%	8.6	93%
Sullivan Mine	SC	5085						
Sunshine Village Pillow	SC	7316					9.2	
Three Isle Lake Pillow	SC	7087						
Thunder Creek	SC	6594						
Weasel Divide	SC	5450						

<b>Basin Index</b>	<b>73%</b>	<b>98%</b>
# of sites	8	8

Fisher	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Baree Creek	SC	5500						
Baree Midway	SC	4600						
Baree Trail	SC	3800						
Brush Creek Timber	SC	5000						
Griffin Creek Divide	SC	5150						
Hand Creek	SNOTEL	5035	1	0.4	1.8	22%	2.5	139%

<b>Basin Index</b>	<b>22%</b>	<b>139%</b>
# of sites	1	1

Kootenai in Canada	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Allison Pass	SC	6496						
Floe Lake	MSNT	6923						
Grave Creek	SNOTEL	4300	5	2.4	2.8	86%	3.0	107%
Gray Creek Lower	SC	5085						
Gray Creek Upper	SC	6365						
Larch Valley	SC	7316						
Lost Creek South Pillow	SC	7087					6.2	
Morrissey Ridge	MSNT	6102						
Mount Assiniboine	SC	7316						

Mount Joffre	SC	5741							
Stahl Peak	SNOTEL	6030	36	10.4	9.2	113%	8.6	93%	
Sullivan Mine	SC	5085							
Sunshine Village Pillow	SC	7316					9.2		
Three Isle Lake Pillow	SC	7087							
Thunder Creek	SC	6594							
Weasel Divide	SC	5450							

**Basin Index** **107%**  
# of sites 2 **97%**  
2

Kootenai in Montana	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Banfield Mountain	SNOTEL	5600	6	2.2	2.9	76%	3.6	124%
Bear Mountain	SNOTEL	5400	15	4.7	10.3	46%	8.3	81%
Bristow Creek	SC	3900						
Grave Creek	SNOTEL	4300	5	2.4	2.8	86%	3.0	107%
Poorman Creek	SNOTEL	5100	11	3.5	5.4	65%	6.7	124%
Red Mountain	SC	6000						
Stahl Peak	SNOTEL	6030	36	10.4	9.2	113%	8.6	93%
Weasel Divide	SC	5450						

**Basin Index** **76%**  
# of sites 5 **99%**  
5

Yaak	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Garver Creek	SNOTEL	4250	3	1.6	2.6	62%	2.7	104%
Hawkins Lake	SNOTEL	6450	20	4.5	5.8	78%	4.6	79%
Moyie Mountain	MSNT	6037						
Red Mountain	SC	6000						

**Basin Index** **73%**  
# of sites 2 **87%**  
2

Lower Clark Fork	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Above Roland	SC	4347						
Baree Creek	SC	5500						
Baree Midway	SC	4600						
Baree Trail	SC	3800						
Bassoo Peak	SC	5150						
Bear Mountain	SNOTEL	5400	15	4.7	10.3	46%	8.3	81%
Chicago Ridge	SC	5800						
Government Saddle	SC	5270						
Hoodoo Basin	SNOTEL	6050	16	4.0	7.4	54%	9.1	123%
Humboldt Gulch	SNOTEL	4250	0	0.4	2.0	20%	3.6	180%
Lookout	SNOTEL	5190	3.6	0.3	3.6	8%	4.9	136%
Mosquito Ridge	SNOTEL	5260	11	3.0	5.6	54%	5.2	93%
Poorman Creek	SNOTEL	5100	11	3.5	5.4	65%	6.7	124%
Rock Creek Mdws	SC	3400						
Roland Summit	SC	5353						
Sleeping Woman	SNOTEL	6150	2	1.1	2.4	46%	2.5	104%
Stuart Mountain	SNOTEL	7400	20	5.5	6.6	83%	7.6	115%
Sunset	SNOTEL	5540	3.3		3.3		3.3	100%

**Basin Index** **52%**  
# of sites 8 **111%**  
8

Bitterroot	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Daly Creek	SNOTEL	5780	2	1.2	2.2	55%	2.4	109%
East Fork R.S.	SC	5400						
Lolo Pass	SNOTEL	5240	10	2.9	4.2	69%	4.6	110%





Upper Holland Lake		SC	6200				<b>98%</b>	<b>122%</b>	
<b>Basin Index</b>									
# of sites							2	2	
Southern Flathead	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median	
Bisson Creek	SNOTEL	4920	4	1.3	1.6	81%	1.7	106%	
Herrig Junction	SC	4850							
Moss Peak	SNOTEL	6780	32	8.6	8.2	105%	11.2	137%	
North Fork Jocko	SC	6330							
North Fork Jocko	SNOTEL	6330	25	7.1	8.1	88%	9.9	122%	
Revais	SC	4800							
Sleeping Woman	SNOTEL	6150	2	1.1	2.4	46%	2.5	104%	
Stuart Mountain	SNOTEL	7400	20	5.5	6.6	83%	7.6	115%	
<b>Basin Index</b>							<b>88%</b>	<b>122%</b>	
# of sites							5	5	
Stillwater (Flathead)	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median	
Brush Creek Timber	SC	5000							
Chicken Creek	SC	4060							
Griffin Creek Divide	SC	5150							
Hand Creek	SNOTEL	5035	1	0.4	1.8	22%	2.5	139%	
Hell Roaring Divide	SC	5770							
Herrig Junction	SC	4850							
Logan Creek	SC	4300							
Stryker Basin	SC	6180							
<b>Basin Index</b>							<b>22%</b>	<b>139%</b>	
# of sites							1	1	
Swan	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median	
Bisson Creek	SNOTEL	4920	4	1.3	1.6	81%	1.7	106%	
Fatty Creek	SC	5500							
Kraft Creek	SNOTEL	4750	0	0.1	2.1	5%	2.2	105%	
Moss Peak	SNOTEL	6780	32	8.6	8.2	105%	11.2	137%	
Noisy Basin	SNOTEL	6040	31	8.1	8.2	99%	9.4	115%	
North Fork Jocko	SNOTEL	6330	25	7.1	8.1	88%	9.9	122%	
Trinkus Lake	SC	6100							
Upper Holland Lake	SC	6200							
<b>Basin Index</b>							<b>89%</b>	<b>122%</b>	
# of sites							5	5	
St. Marys	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median	
Flattop Mtn.	SNOTEL	6300	24	8.6	9.7	89%	13.0	134%	
Iceberg Lake No 3	SC	5600							
Josephine Lower No 9	SC	4900							
Lee Creek Site Q	SC	4921							
Many Glacier	SNOTEL	4900	0	0.0	1.8	0%	2.4	133%	
Mineral Creek	SC	4000							
Mount Allen No 7	SC	5700							
Piegian Pass No 6	SC	5500							
Ptarmigan No 8	SC	5800							
<b>Basin Index</b>							<b>75%</b>	<b>134%</b>	
# of sites							2	2	
Upper Clark Fork	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median	
Barker Lakes	SNOTEL	8250	8	2.5	4.0	63%	4.5	113%	

Basin Creek	SNOTEL	7180	2	0.8	2.4	33%	1.5	63%
Basin Creek	SC	7180						
Black Mountain	SC	7750						
Black Pine	SNOTEL	7210	3	0.9	2.0	45%	1.9	95%
Bull Mountain	SC	6600						
Combination	SNOTEL	5600	0	0.0	1.0	0%	1.1	110%
Copper Bottom	SNOTEL	5200	0	0.1	1.2	8%	2.3	192%
Copper Camp	SNOTEL	6950	5	1.7	7.6	22%	8.2	108%
Copper Mountain	SC	7700						
Cottonwood Creek	SC	6400						
Coyote Hill	SC	4200						
Discovery Basin	SC	7050						
Dix Hill	SC	6400						
El Dorado Mine	SC	7800						
Fish Creek	SC	8000						
Intergaard	SC	6450						
Lubrecht Flume	SNOTEL	4680	0	0.0	0.9	0%	1.3	144%
Lubrecht Forest No 3	SC	5450						
Lubrecht Forest No 4	SC	4650						
Lubrecht Forest No 6	SC	4040						
Lubrecht Hydroplot	SC	4200						
Moulton Reservoir	SC	6850						
N Fk Elk Creek	SNOTEL	6250	3	1.4	2.2	64%	2.0	91%
Nevada Ridge	SNOTEL	7020	4	1.6	3.2	50%	4.7	147%
North Fork Jocko	SNOTEL	6330	25	7.1	8.1	88%	9.9	122%
Ophir Park	SC	7150						
Peterson Meadows	SNOTEL	7200	2	0.9	2.4	38%	2.1	88%
Pipestone Pass	SC	7200						
Skalkaho Summit	SNOTEL	7250	7	2.1	4.8	44%	4.7	98%
Slide Rock Mountain	SC	7100						
Stemple Pass	SC	6600						
Storm Lake	SC	7780						
Stuart Mountain	SNOTEL	7400	20	5.5	6.6	83%	7.6	115%
Ten Mile Lower	SC	6600						
Ten Mile Middle	SC	6800						
Upper Holland Lake	SC	6200						
Warm Springs	SNOTEL	7800	16	3.8	5.7	67%	6.9	121%

**Basin Index** **55%** **113%**  
# of sites 14 14

Blackfoot	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Copper Bottom	SNOTEL	5200	0	0.1	1.2	8%	2.3	192%
Copper Camp	SNOTEL	6950	5	1.7	7.6	22%	8.2	108%
Coyote Hill	SC	4200						
Dix Hill	SC	6400						
Lubrecht Flume	SNOTEL	4680	0	0.0	0.9	0%	1.3	144%
Lubrecht Forest No 3	SC	5450						
Lubrecht Forest No 4	SC	4650						
Lubrecht Forest No 6	SC	4040						
Lubrecht Hydroplot	SC	4200						
N Fk Elk Creek	SNOTEL	6250	3	1.4	2.2	64%	2.0	91%
Nevada Ridge	SNOTEL	7020	4	1.6	3.2	50%	4.7	147%
North Fork Jocko	SNOTEL	6330	25	7.1	8.1	88%	9.9	122%
Ophir Park	SC	7150						
Stemple Pass	SC	6600						
Stuart Mountain	SNOTEL	7400	20	5.5	6.6	83%	7.6	115%
Upper Holland Lake	SC	6200						

**Basin Index** **58%** **121%**  
# of sites 7 7

Flint	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Black Pine	SNOTEL	7210	3	0.9	2.0	45%	1.9	95%
Combination	SNOTEL	5600	0	0.0	1.0	0%	1.1	110%
Discovery Basin	SC	7050						
El Dorado Mine	SC	7800						
Intergaard	SC	6450						
Peterson Meadows	SNOTEL	7200	2	0.9	2.4	38%	2.1	88%
Storm Lake	SC	7780						
Warm Springs	SNOTEL	7800	16	3.8	5.7	67%	6.9	121%
<b>Basin Index</b>						<b>50%</b>		<b>108%</b>
# of sites						4		4

Rock (Clark Fork)	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Black Pine	SNOTEL	7210	3	0.9	2.0	45%	1.9	95%
Peterson Meadows	SNOTEL	7200	2	0.9	2.4	38%	2.1	88%
Skalkaho Summit	SNOTEL	7250	7	2.1	4.8	44%	4.7	98%
Slide Rock Mountain	SC	7100						
Storm Lake	SC	7780						
<b>Basin Index</b>						<b>42%</b>		<b>95%</b>
# of sites						3		3

Upper Clark	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Barker Lakes	SNOTEL	8250	8	2.5	4.0	63%	4.5	113%
Basin Creek	SNOTEL	7180	2	0.8	2.4	33%	1.5	63%
Basin Creek	SC	7180						
Black Mountain	SC	7750						
Bull Mountain	SC	6600						
Copper Mountain	SC	7700						
Cottonwood Creek	SC	6400						
Discovery Basin	SC	7050						
Dix Hill	SC	6400						
El Dorado Mine	SC	7800						
Fish Creek	SC	8000						
Moulton Reservoir	SC	6850						
Ophir Park	SC	7150						
Pipestone Pass	SC	7200						
Storm Lake	SC	7780						
Ten Mile Lower	SC	6600						
Ten Mile Middle	SC	6800						
Warm Springs	SNOTEL	7800	16	3.8	5.7	67%	6.9	121%
<b>Basin Index</b>						<b>59%</b>		<b>107%</b>
# of sites						3		3

Jefferson	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Albro Lake	SNOTEL	8300	19	5.3	4.6	115%	4.9	107%
Barker Lakes	SNOTEL	8250	8	2.5	4.0	63%	4.5	113%
Basin Creek	SNOTEL	7180	2	0.8	2.4	33%	1.5	63%
Basin Creek	SC	7180						
Beagle Springs	SNOTEL	8850	8	2.4	2.2	109%	1.5	68%
Black Mountain	SC	7750						
Bloody Dick	SNOTEL	7600	3	0.9	2.6	35%	2.1	81%
Branham Lakes	SC	8850						
Bull Mountain	SC	6600						
Calvert Creek	SNOTEL	6430	1	0.4	1.4	29%	1.5	107%
Clover Meadow	SNOTEL	8600	18	4.2	4.8	88%	3.0	63%
Copper Mountain	SC	7700						

Darkhorse Lake	SNOTEL	8945	24	6.5	7.4	88%	5.9	80%
Divide	SNOTEL	7800	8	2.1	2.2	95%	1.4	64%
Elk Horn Springs	SC	7800						
Fish Creek	SC	8000						
Fleecer Ridge	SC	7500						
Foolhen	SC	8280						
Frohner Meadow	SNOTEL	6480	1	0.8	1.8	44%	2.2	122%
JL Meadow	SNOTEL	8800	15	4.1			3.0	
Jahnke Lake Trail	SNOLITE	7200	3					
Jahnke Lake Trail	SC	7200						
Jakes Canyon	SC	9023						
Lakeview Canyon	SC	6930						
Lakeview Ridge	SNOTEL	7400	1	0.4	2.0	20%	0.9	45%
Lemhi Ridge	SNOTEL	8100	3	1.0	2.6	38%	1.7	65%
Lower Twin	SNOTEL	7900	11	3.4	4.4	77%	4.1	93%
Middle Mill Creek	SC	7850						
Moose Creek	SNOTEL	6200	6	1.7	2.8	61%	3.3	118%
Moulton Reservoir	SC	6850						
Mudd Lake	SC	7650						
Mule Creek	SNOTEL	8300	11	3.0	4.0	75%	4.2	105%
Nez Perce Creek	SC	6600						
Pipestone Pass	SC	7200						
Rocker Peak	SNOTEL	8000	8	2.2	3.8	58%	5.0	132%
Saddle Mtn.	SNOTEL	7940	13	3.8	5.1	75%	5.8	114%
Short Creek	SNOTEL	7000	1	0.6	1.4	43%	1.3	93%
Slag-A-Melt Lake	SC	8750						
Slagamelt Lakes	SNOTEL	8620	17	6.0			7.0	
Smuggler Mine	SC	6960						
Storm Lake	SC	7780						
White Elephant	SNOTEL	7710	11	3.1	5.2	60%	4.6	88%
<b>Basin Index</b>						<b>70%</b>		<b>92%</b>
# of sites						19		19

Beaverhead	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Beagle Springs	SNOTEL	8850	8	2.4	2.2	109%	1.5	68%
Bloody Dick	SNOTEL	7600	3	0.9	2.6	35%	2.1	81%
Darkhorse Lake	SNOTEL	8945	24	6.5	7.4	88%	5.9	80%
Divide	SNOTEL	7800	8	2.1	2.2	95%	1.4	64%
Elk Horn Springs	SC	7800						
JL Meadow	SNOTEL	8800	15	4.1			3.0	
Jahnke Lake Trail	SNOLITE	7200	3					
Jakes Canyon	SC	9023						
Lakeview Canyon	SC	6930						
Lakeview Ridge	SNOTEL	7400	1	0.4	2.0	20%	0.9	45%
Lemhi Ridge	SNOTEL	8100	3	1.0	2.6	38%	1.7	65%
Mule Creek	SNOTEL	8300	11	3.0	4.0	75%	4.2	105%
White Elephant	SNOTEL	7710	11	3.1	5.2	60%	4.6	88%
<b>Basin Index</b>						<b>69%</b>		<b>79%</b>
# of sites						8		8

Big Hole	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Barker Lakes	SNOTEL	8250	8	2.5	4.0	63%	4.5	113%
Basin Creek	SNOTEL	7180	2	0.8	2.4	33%	1.5	63%
Basin Creek	SC	7180						
Bloody Dick	SNOTEL	7600	3	0.9	2.6	35%	2.1	81%
Bull Mountain	SC	6600						
Calvert Creek	SNOTEL	6430	1	0.4	1.4	29%	1.5	107%
Darkhorse Lake	SNOTEL	8945	24	6.5	7.4	88%	5.9	80%
Elk Horn Springs	SC	7800						

Fish Creek	SC	8000							
Fleecer Ridge	SC	7500							
Foolhen	SC	8280							
Jahnke Lake Trail	SNOLITE	7200	3						
Jahnke Lake Trail	SC	7200							
Moose Creek	SNOTEL	6200	6	1.7	2.8	61%	3.3	118%	
Mudd Lake	SC	7650							
Mule Creek	SNOTEL	8300	11	3.0	4.0	75%	4.2	105%	
Saddle Mtn.	SNOTEL	7940	13	3.8	5.1	75%	5.8	114%	
Slag-A-Melt Lake	SC	8750							
Slagamelt Lakes	SNOTEL	8620	17	6.0			7.0		
Storm Lake	SC	7780							

**Basin Index** **66%**  
# of sites 8 **97%**

Boulder (Jefferson)	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Black Mountain	SC	7750						
Copper Mountain	SC	7700						
Frohner Meadow	SNOTEL	6480	1	0.8	1.8	44%	2.2	122%
Moulton Reservoir	SC	6850						
Nez Perce Creek	SC	6600						
Rocker Peak	SNOTEL	8000	8	2.2	3.8	58%	5.0	132%

**Basin Index** **54%**  
# of sites 2 **129%**

Ruby	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Branham Lakes	SC	8850						
Clover Meadow	SNOTEL	8600	18	4.2	4.8	88%	3.0	63%
Divide	SNOTEL	7800	8	2.1	2.2	95%	1.4	64%
Lower Twin	SNOTEL	7900	11	3.4	4.4	77%	4.1	93%
Middle Mill Creek	SC	7850						
Short Creek	SNOTEL	7000	1	0.6	1.4	43%	1.3	93%
Smuggler Mine	SC	6960						

**Basin Index** **80%**  
# of sites 4 **77%**

Sun-Teton-Marias	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Badger Pass	SNOTEL	6900	6	2.4	6.2	39%	13.0	210%
Cabin Creek	SC	5200						
Dupuyer Creek	SNOTEL	5750	0	0.0	1.2	0%	2.2	183%
Freight Creek	SC	6000						
Marias Pass	SC	5250						
Mount Lockhart	SNOTEL	6400	2	1.3	4.3	30%	7.5	174%
Pike Creek	SNOTEL	5930	0	0.0	2.1	0%	0.7	33%
Waldron	SNOTEL	5600	0	0.2	2.2	9%	2.5	114%
Wood Creek	SNOTEL	5960	0	0.0	1.5	0%	1.8	120%
Wrong Creek	SC	5700						
Wrong Ridge	SC	6800						

**Basin Index** **22%**  
# of sites 6 **158%**

Marias	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Badger Pass	SNOTEL	6900	6	2.4	6.2	39%	13.0	210%
Dupuyer Creek	SNOTEL	5750	0	0.0	1.2	0%	2.2	183%
Freight Creek	SC	6000						
Marias Pass	SC	5250						

Pike Creek	SNOTEL	5930	0	0.0	2.1	0%	0.7	33%
<b>Basin Index</b>						<b>25%</b>		<b>167%</b>
# of sites						3		3
Sun	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Cabin Creek	SC	5200						
Mount Lockhart	SNOTEL	6400	2	1.3	4.3	30%	7.5	174%
Waldron	SNOTEL	5600	0	0.2	2.2	9%	2.5	114%
Wood Creek	SNOTEL	5960	0	0.0	1.5	0%	1.8	120%
Wrong Creek	SC	5700						
Wrong Ridge	SC	6800						
<b>Basin Index</b>						<b>19%</b>		<b>148%</b>
# of sites						3		3
Teton	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Dupuyer Creek	SNOTEL	5750	0	0.0	1.2	0%	2.2	183%
Freight Creek	SC	6000						
Mount Lockhart	SNOTEL	6400	2	1.3	4.3	30%	7.5	174%
Waldron	SNOTEL	5600	0	0.2	2.2	9%	2.5	114%
<b>Basin Index</b>						<b>19%</b>		<b>158%</b>
# of sites						3		3
<b>Helena Valley</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Boulder Mountain	SNOTEL	7950	9	2.6	4.8	54%	6.3	131%
Chessman Reservoir	SC	6200						
Frohner Meadow	SNOTEL	6480	1	0.8	1.8	44%	2.2	122%
Nevada Ridge	SNOTEL	7020	4	1.6	3.2	50%	4.7	147%
Stemple Pass	SC	6600						
Ten Mile Lower	SC	6600						
Ten Mile Middle	SC	6800						
Tizer Basin	SNOTEL	6880	1	0.5	2.7	19%	1.7	63%
<b>Basin Index</b>						<b>44%</b>		<b>119%</b>
# of sites						4		4
<b>Madison</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Albro Lake	SNOTEL	8300	19	5.3	4.6	115%	4.9	107%
Beaver Creek	SNOTEL	7850	13	3.3	4.1	80%	2.2	54%
Black Bear Canyon	SNOTEL	8170	26	7.0	8.5	82%	7.5	88%
Carrot Basin	SNOTEL	9000	30	6.6	6.8	97%	6.2	91%
Clover Meadow	SNOTEL	8600	18	4.2	4.8	88%	3.0	63%
Four Mile	SC	6900						
Hebgen Dam	SC	6550						
Lone Mountain	SNOTEL	8880	12	3.8	4.7	81%	3.7	79%
Lower Twin	SNOTEL	7900	11	3.4	4.4	77%	4.1	93%
Madison Plateau	SNOTEL	7750	11	2.7	4.8	56%	4.7	98%
Norris Basin	SC	7550						
Old Faithful	SC	7400						
Potomageton Park	SC	7150						
Tepee Creek	SNOTEL	8000	8	2.2	3.1	71%	2.0	65%
Twenty-One Mile	SC	7150						
West Yellowstone	SNOTEL	6700	2	1.2	2.0	60%	2.5	125%
West Yellowstone	SC	6700						
Whiskey Creek	SNOTEL	6800	6	1.4	3.0	47%	2.9	97%
<b>Basin Index</b>						<b>81%</b>		<b>86%</b>
# of sites						11		11



# of sites

4

4

Northern Gallatin	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Arch Falls	SC	7350						
Brackett Creek	SNOTEL	7320	12	3.2	4.8	67%	4.3	90%
Lick Creek	SNOTEL	6860	4	1.5	2.6	58%	1.2	46%
New World	SC	6900						
Sacajawea	SNOTEL	6550	1	0.4	2.9	14%	1.6	55%
Shower Falls	SNOTEL	8100	22	5.4	6.0	90%	6.4	107%
<b>Basin Index</b>						<b>64%</b>		<b>83%</b>
# of sites						4		4

Smith-Judith-Musselshell	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Big Snowy	SC	7150						
Boulder Mountain	SNOTEL	7950	9	2.6	4.8	54%	6.3	131%
Crystal Lake	SNOTEL	6050	3	1.2	2.8	43%	3.0	107%
Daisy Peak	SNOTEL	7600	1	0.7	2.2	32%	3.4	155%
Deadman Creek	SNOTEL	6450	0	0.0	2.1	0%	3.0	143%
Eagle Creek	SC	7000						
Elk Peak	SC	8000						
Elk Peak	SNOTEL	7600	1	0.6			3.8	
Elk Peak SC	SNOLITE	8000	1					
Forest Lake	SC	6400						
Grasshopper	SC	7000						
Haymaker	SC	8050						
Highwood Divide	SC	5650						
Highwood Station	SC	4600						
Johnson Park	SC	6450						
Kings Hill	SC	7500						
Onion Park	SNOTEL	7410	5	1.8	3.3	55%	2.9	88%
Pickfoot Creek	SNOTEL	6650	0	0.0	2.2	0%	2.1	95%
Spur Park	SNOTEL	8100	12	3.4	5.4	63%	7.0	130%
Stringer Creek	SNOTEL	6550	4	1.2	2.2	55%	2.9	132%
<b>Basin Index</b>						<b>44%</b>		<b>122%</b>
# of sites						8		8

Judith	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Big Snowy	SC	7150						
Crystal Lake	SNOTEL	6050	3	1.2	2.8	43%	3.0	107%
Daisy Peak	SNOTEL	7600	1	0.7	2.2	32%	3.4	155%
Deadman Creek	SNOTEL	6450	0	0.0	2.1	0%	3.0	143%
Haymaker	SC	8050						
Johnson Park	SC	6450						
Kings Hill	SC	7500						
Spur Park	SNOTEL	8100	12	3.4	5.4	63%	7.0	130%
<b>Basin Index</b>						<b>42%</b>		<b>131%</b>
# of sites						4		4

Musselshell	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Big Snowy	SC	7150						
Crystal Lake	SNOTEL	6050	3	1.2	2.8	43%	3.0	107%
Daisy Peak	SNOTEL	7600	1	0.7	2.2	32%	3.4	155%
Eagle Creek	SC	7000						
Elk Peak	SC	8000						
Elk Peak	SNOTEL	7600	1	0.6			3.8	
Elk Peak SC	SNOLITE	8000	1					

Forest Lake	SC	6400						
Haymaker	SC	8050						
Johnson Park	SC	6450						
Spur Park	SNOTEL	8100	12	3.4	5.4	63%	7.0	130%

**Basin Index** **51%** **129%**  
# of sites 3 3

Smith	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Boulder Mountain	SNOTEL	7950	9	2.6	4.8	54%	6.3	131%
Deadman Creek	SNOTEL	6450	0	0.0	2.1	0%	3.0	143%
Elk Peak	SC	8000						
Elk Peak	SNOTEL	7600	1	0.6			3.8	
Elk Peak SC	SNOLITE	8000	1					
Grasshopper	SC	7000						
Kings Hill	SC	7500						
Onion Park	SNOTEL	7410	5	1.8	3.3	55%	2.9	88%
Pickfoot Creek	SNOTEL	6650	0	0.0	2.2	0%	2.1	95%
Spur Park	SNOTEL	8100	12	3.4	5.4	63%	7.0	130%
Stringer Creek	SNOTEL	6550	4	1.2	2.2	55%	2.9	132%

**Basin Index** **45%** **121%**  
# of sites 6 6

Upper Yellowstone	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Beartooth Lake	SNOTEL	9360	14	2.8	6.2	45%	9.3	150%
Bots Sots	SC	7750						
Box Canyon	SNOTEL	6670	3	0.9	1.7	53%	1.6	94%
Brackett Creek	SNOTEL	7320	12	3.2	4.8	67%	4.3	90%
Burnt Mtn	SNOTEL	5880	0	0.0			0.4	
Camp Senia	SC	7890						
Canyon	SNOTEL	7870	5	1.0			2.6	
Cole Creek	SNOTEL	7850	5	2.2	4.0	55%	4.2	105%
Colley Creek	SC	6300						
Crevice Mountain	SC	8400						
Eagle Creek	SC	7000						
East Boulder Mine	SNOTEL	6335	1	0.2			0.7	
Evening Star	SNOTEL	9200	17	4.2	6.9	61%	10.5	152%
Fisher Creek	SNOTEL	9100	19	5.2	8.8	59%	12.4	141%
Forest Lake	SC	6400						
Lake Camp	SC	7780						
Lupine Creek	SC	7380						
Mill Creek	SC	7500						
Monument Peak	SNOTEL	8850	16	4.1	5.6	73%	7.9	141%
Norris Basin	SC	7550						
Northeast Entrance	SNOTEL	7350	1	0.5	1.5	33%	1.7	113%
Parker Peak	SNOTEL	9400	18	4.7	6.4	73%	7.7	120%
Placer Basin	SNOTEL	8830	17	4.1	5.0	82%	6.7	134%
Porcupine	SNOTEL	6500	1	0.2	1.0	20%	0.1	10%
Rock Creek Meadow	SC	8160						
S Fork Shields	SNOTEL	8100	1	0.3	3.4	9%	2.1	62%
Sacajawea	SNOTEL	6550	1	0.4	2.9	14%	1.6	55%
Shower Falls	SNOTEL	8100	22	5.4	6.0	90%	6.4	107%
Sylvan Lake	SNOTEL	8420	10	2.7	4.9	55%	5.2	106%
Thumb Divide	SC	7980						
Thumb Divide	SNOTEL	7980	5	1.9	3.1	61%	4.1	132%
Timberline Creek	SC	8850						
Two Ocean Plateau	SNOTEL	9240	22	6.9	8.4	82%	8.7	104%
White Mill	SNOTEL	8700	18	4.4	6.0	73%	11.1	185%
Wolverine	SNOTEL	7650	1	0.4	2.2	18%	2.3	105%

**Basin Index** **61%** **122%**

# of sites

19

19

Boulder (Yellowstone)	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Box Canyon	SNOTEL	6670	3	0.9	1.7	53%	1.6	94%
East Boulder Mine	SNOTEL	6335	1	0.2			0.7	
Mill Creek	SC	7500						
Monument Peak	SNOTEL	8850	16	4.1	5.6	73%	7.9	141%
Placer Basin	SNOTEL	8830	17	4.1	5.0	82%	6.7	134%
<b>Basin Index</b>						<b>74%</b>		<b>132%</b>
# of sites						3		3

Clarks Fork Yellowstone	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Beartooth Lake	SNOTEL	9360	14	2.8	6.2	45%	9.3	150%
Evening Star	SNOTEL	9200	17	4.2	6.9	61%	10.5	152%
Fisher Creek	SNOTEL	9100	19	5.2	8.8	59%	12.4	141%
Parker Peak	SNOTEL	9400	18	4.7	6.4	73%	7.7	120%
White Mill	SNOTEL	8700	18	4.4	6.0	73%	11.1	185%
Wolverine	SNOTEL	7650	1	0.4	2.2	18%	2.3	105%
<b>Basin Index</b>						<b>59%</b>		<b>146%</b>
# of sites						6		6

Rock (Yellowstone)	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Beartooth Lake	SNOTEL	9360	14	2.8	6.2	45%	9.3	150%
Bots Sots	SC	7750						
Burnt Mtn	SNOTEL	5880	0	0.0			0.4	
Camp Senia	SC	7890						
Cole Creek	SNOTEL	7850	5	2.2	4.0	55%	4.2	105%
Timberline Creek	SC	8850						
<b>Basin Index</b>						<b>49%</b>		<b>132%</b>
# of sites						2		2

Shields	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Brackett Creek	SNOTEL	7320	12	3.2	4.8	67%	4.3	90%
Eagle Creek	SC	7000						
Forest Lake	SC	6400						
Porcupine	SNOTEL	6500	1	0.2	1.0	20%	0.1	10%
S Fork Shields	SNOTEL	8100	1	0.3	3.4	9%	2.1	62%
Sacajawea	SNOTEL	6550	1	0.4	2.9	14%	1.6	55%
<b>Basin Index</b>						<b>34%</b>		<b>67%</b>
# of sites						4		4

Stillwater (Yellowstone)	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Box Canyon	SNOTEL	6670	3	0.9	1.7	53%	1.6	94%
Burnt Mtn	SNOTEL	5880	0	0.0			0.4	
Fisher Creek	SNOTEL	9100	19	5.2	8.8	59%	12.4	141%
Monument Peak	SNOTEL	8850	16	4.1	5.6	73%	7.9	141%
Placer Basin	SNOTEL	8830	17	4.1	5.0	82%	6.7	134%
<b>Basin Index</b>						<b>68%</b>		<b>136%</b>
# of sites						4		4

Yellowstone ab Livingston	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Canyon	SNOTEL	7870	5	1.0			2.6	
Colley Creek	SC	6300						

Crevice Mountain	SC	8400							
Fisher Creek	SNOTEL	9100	19	5.2	8.8	59%	12.4	141%	
Lake Camp	SC	7780							
Lupine Creek	SC	7380							
Mill Creek	SC	7500							
Monument Peak	SNOTEL	8850	16	4.1	5.6	73%	7.9	141%	
Norris Basin	SC	7550							
Northeast Entrance	SNOTEL	7350	1	0.5	1.5	33%	1.7	113%	
Parker Peak	SNOTEL	9400	18	4.7	6.4	73%	7.7	120%	
Rock Creek Meadow	SC	8160							
Shower Falls	SNOTEL	8100	22	5.4	6.0	90%	6.4	107%	
Sylvan Lake	SNOTEL	8420	10	2.7	4.9	55%	5.2	106%	
Thumb Divide	SC	7980							
Thumb Divide	SNOTEL	7980	5	1.9	3.1	61%	4.1	132%	
Two Ocean Plateau	SNOTEL	9240	22	6.9	8.4	82%	8.7	104%	
White Mill	SNOTEL	8700	18	4.4	6.0	73%	11.1	185%	
<b>Basin Index</b>						<b>71%</b>		<b>129%</b>	
# of sites						9		9	

<b>Milk</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Boxelder Creek	SC	5100						
Rocky Boy	SNOTEL	4700	0	0.0	0.9	0%	2.4	267%
Rocky Boy	SC	4700						
Taylor Road	SC	4080						
<b>Basin Index</b>						<b>0%</b>		<b>267%</b>
# of sites						1		1

Bear Paw	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Boxelder Creek	SC	5100						
Rocky Boy	SNOTEL	4700	0	0.0	0.9	0%	2.4	267%
Rocky Boy	SC	4700						
Taylor Road	SC	4080						
<b>Basin Index</b>						<b>0%</b>		<b>267%</b>
# of sites						1		1

<b>Bighorn</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Bald Mtn.	SNOTEL	9380	22	5.7			5.2	
Bear Trap Meadow	SNOTEL	8200	4	1.5			1.0	
Blackwater	SNOTEL	9780	19	5.2	7.4	70%	8.3	112%
Blue Ridge	SC	9620						
Bone Springs Div	SNOTEL	9350	19	4.9			4.5	
Burroughs Creek	SNOTEL	8750	2	1.1			3.0	
Castle Creek	SC	8400						
Castle Creek	SNOTEL	8400	0	0.0	1.7	0%	2.2	129%
Cold Springs	SNOTEL	9630	13	3.6	2.5	144%	1.6	64%
Deer Park	SNOTEL	9700	12	3.4			3.4	
Dunoir	SC	8760						
Evening Star	SNOTEL	9200	17	4.2	6.9	61%	10.5	152%
Geyser Creek	SC	8500						
Grannier Meadows	SC	8860						
Grave Springs	SNOTEL	8550	6	1.4			0.0	
Hobbs Park	SNOTEL	10100	15	4.0			2.0	
Kirwin	SNOTEL	9550	9	2.4	3.4	71%	4.0	118%
Little Warm	SNOTEL	9370	12	2.8	2.8	100%	3.3	118%
Marquette	SNOTEL	8760	1	0.3			1.3	
Medicine Lodge Lakes	SC	9340						
Middle Fork	SC	7420						

Middle Powder	SNOTEL	7760	4	1.4				0.2	
Onion Gulch	SC	8780							
Owl Creek	SNOTEL	8975	6	2.3				1.2	
Powder River Pass	SNOTEL	9480	12	3.1				3.6	
Ranger Creek	SC	8120							
Shell Creek	SNOTEL	9580	22	4.8				4.9	
Sheridan R.S. (New)	SC	7790							
South Pass	SNOTEL	9040	9	2.8				3.1	
St. Lawrence Alt	SNOTEL	8620	1	0.2				0.1	
Sylvan Lake	SNOTEL	8420	10	2.7	4.9	55%		5.2	106%
Sylvan Road	SNOTEL	7120	3	1.0	3.0	33%		3.2	107%
T-Cross Ranch	SC	7900							
Timber Creek	SNOTEL	7950	0	0.0				0.8	
Togwotee Pass	SC	9580							
Togwotee Pass	SNOTEL	9580	19	4.8	7.0	69%		7.3	104%
Townsend Creek	SNOTEL	8700	6	2.4				1.1	
Tyrell R.S.	SC	8350							
Younts Peak	SNOTEL	8350	2	1.9				4.8	

**Basin Index** **67%** **115%**  
# of sites 9 9

Big Horn	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Bald Mtn.	SNOTEL	9380	22	5.7			5.2	
Bear Trap Meadow	SNOTEL	8200	4	1.5			1.0	
Bone Springs Div	SNOTEL	9350	19	4.9			4.5	
Grave Springs	SNOTEL	8550	6	1.4			0.0	
Medicine Lodge Lakes	SC	9340						
Middle Powder	SNOTEL	7760	4	1.4			0.2	
Onion Gulch	SC	8780						
Powder River Pass	SNOTEL	9480	12	3.1			3.6	
Ranger Creek	SC	8120						
Shell Creek	SNOTEL	9580	22	4.8			4.9	
Tyrell R.S.	SC	8350						

**Basin Index** 0 0  
# of sites 0 0

Greybull-Wood	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Kirwin	SNOTEL	9550	9	2.4	3.4	71%	4.0	118%
Marquette	SNOTEL	8760	1	0.3			1.3	
Timber Creek	SNOTEL	7950	0	0.0			0.8	

**Basin Index** **71%** **118%**  
# of sites 1 1

Owl	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Owl Creek	SNOTEL	8975	6	2.3			1.2	

**Basin Index** 0 0  
# of sites 0 0

Shoshone	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Blackwater	SNOTEL	9780	19	5.2	7.4	70%	8.3	112%
Evening Star	SNOTEL	9200	17	4.2	6.9	61%	10.5	152%
Marquette	SNOTEL	8760	1	0.3			1.3	
Sylvan Lake	SNOTEL	8420	10	2.7	4.9	55%	5.2	106%
Sylvan Road	SNOTEL	7120	3	1.0	3.0	33%	3.2	107%
Younts Peak	SNOTEL	8350	2	1.9			4.8	

**Basin Index** **59%** **123%**

# of sites

4

4

Wind	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Blue Ridge	SC	9620						
Burroughs Creek	SNOTEL	8750	2	1.1			3.0	
Castle Creek	SC	8400						
Castle Creek	SNOTEL	8400	0	0.0	1.7	0%	2.2	129%
Cold Springs	SNOTEL	9630	13	3.6	2.5	144%	1.6	64%
Deer Park	SNOTEL	9700	12	3.4			3.4	
Dunoir	SC	8760						
Geyser Creek	SC	8500						
Grannier Meadows	SC	8860						
Hobbs Park	SNOTEL	10100	15	4.0			2.0	
Kirwin	SNOTEL	9550	9	2.4	3.4	71%	4.0	118%
Little Warm	SNOTEL	9370	12	2.8	2.8	100%	3.3	118%
Middle Fork	SC	7420						
Sheridan R.S. (New)	SC	7790						
South Pass	SNOTEL	9040	9	2.8			3.1	
St. Lawrence Alt	SNOTEL	8620	1	0.2			0.1	
T-Cross Ranch	SC	7900						
Togwotee Pass	SC	9580						
Togwotee Pass	SNOTEL	9580	19	4.8	7.0	69%	7.3	104%
Townsend Creek	SNOTEL	8700	6	2.4			1.1	
<b>Basin Index</b>						<b>78%</b>		<b>106%</b>
# of sites						5		5

<b>Tongue</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Big Goose	SNOTEL	7990	4	1.8			1.8	
Bone Springs Div	SNOTEL	9350	19	4.9			4.5	
Burgess Junction	SNOTEL	7880	7	2.1			2.4	
Dome Lake	SNOTEL	8880	11	2.9			2.9	
Little Goose	SNOTEL	8870	8	2.2			2.3	
North Tongue	SC	8450						
Sawmill Divide	SC	9260						
Sucker Creek	SNOTEL	8880	14	3.5			3.5	
Tie Creek	SNOTEL	6870	0	0.0			0.0	
Wood Rock G.S.	SC	8440						
<b>Basin Index</b>							0	0
# of sites							0	0

<b>Powder</b>	Network	Elevation (ft)	Depth (in)	SWE (in)	Median (in)	% Median	Last Year SWE (in)	Last Year % Median
Bear Trap Meadow	SNOTEL	8200	4	1.5			1.0	
Cloud Peak Reservoir	SNOTEL	9860	18	4.1			3.4	
Grave Springs	SNOTEL	8550	6	1.4			0.0	
Hansen Sawmill	SNOTEL	8360	8	2.7			2.1	
Middle Powder	SNOTEL	7760	4	1.4			0.2	
Onion Gulch	SC	8780						
Powder River Pass	SNOTEL	9480	12	3.1			3.6	
Soldier Park	SNOTEL	8720	1	0.3			0.6	
Soldier Park	SC	8780						
Sour Dough	SC	8460						
<b>Basin Index</b>							0	0
# of sites							0	0