

# Division II Snowpack Report

Date: 1-May-20

## Powder River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2021	Last Year	2021	Last Year	1981-2010	2021	Last Year
Bear Trap Meadow*	SNOTEL	18	8	6.5	2.9	0.9	722%	322%
Cloud Peak Res.	SNOTEL	54	44	18.1	14.7	16.5	110%	89%
Grave Springs*	SNOTEL	21	22	7.5	7.7	9.4	80%	82%
Hansen Sawmill	SNOTEL	26	14	9.6	4.4	2.5	384%	176%
Middle Powder*	SNOTEL	36	32	12.4	10.6	11.6	107%	91%
Onion Gulch*	Manual Course	36	35	10.0	7.8	7.0	143%	111%
Powder River Pass*	SNOTEL	36	33	12.0	11.1	9.4	128%	118%
Soldier Park	SNOTEL	22	12	8.1	3.5			
Soldier Park	Manual Course					4.8		
Sour Dough	Manual Course	38	34	11.2	6.8	6.4	175%	
<b>Drainage Average:</b>							<b>231%</b>	<b>141%</b>

\* = Station is located both in Powder River Drainage and Bighorn River Drainage

## Tongue River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2021	Last Year	2021	Last Year	1981-2010	2021	Last Year
Big Goose	SNOTEL	33	23	11.2	8.2	9.2	122%	89%
Burgess Junction	SNOTEL	46	37	14.0	11.8	12.1	116%	98%
Dome Lake	SNOTEL	45	36	13.7	12.9	11.4	120%	113%
Little Goose	SNOTEL	42	29	14.5	9.9			
North Tongue	Manual Course	52	41	14.2	11.6	11.9	119%	97%
Sawmill Divide	Manual Course	62	52	15.4	15.8	14.3	108%	110%
Sucker Creek	SNOTEL	47	36	15.9	12.7	12.2	130%	104%
Tie Creek	SNOTEL	13	7	4.7	3.0	2.7	174%	111%
Wood Rock G.S.	Manual Course	45	36	11.0	8.2	9.8	112%	84%
<b>Drainage Average:</b>							<b>125%</b>	<b>101%</b>

## Bighorn River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2021	Last Year	2021	Last Year	1981-2010	2021	Last Year
Bald Mountain	SNOTEL	59	62	20.9	22.1	20.5	102%	108%
Bear Trap Meadow*	SNOTEL	18	8	6.5	2.9	0.9	722%	322%
Bone Springs Divide	SNOTEL	56	52	18.5	19.2	16.5	112%	116%
Grave Springs*	SNOTEL	21	22	7.5	7.7	9.4	80%	82%
Medicine Lodge Lakes	Manual Course	53	47	14.0	12.6	11	127%	115%
Middle Powder*	SNOTEL	36	32	12.4	10.6	11.6	107%	91%
Onion Gulch*	Manual Course	36	35	10.0	7.8	7	143%	111%
Powder River Pass*	SNOTEL	36	33	12.0	11.1	9.4	128%	118%
Ranger Creek	Manual Course	36	32	9.6	9.2	6.1	157%	151%
Shell Creek	SNOTEL	59	53	17.6	16.8	15.9	111%	106%
Tyrell Ranger Station	Manual Course	27	28	7.4	7.0	4.4	168%	159%
<b>Drainage Average:</b>							<b>178%</b>	<b>134%</b>

\* = Station is located both in Powder River Drainage and Bighorn River Drainage

## Belle Fourche River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2021	Last Year	2021	Last Year	1981-2010	2021	Last Year
Bearlodge Divide	Manual Course	0	0	0.0	0.0	0.0		
Cole Canyon	SNOTEL	7	**	1.7	**	0.3	567%	**
Mallo	Manual Course					0.0		
Reuter Canyon	Manual Course	0	7.4	0.0	2.5	0.4	0%	625%
Upper Spearfish, SD	Manual Course							
<b>Drainage Average:</b>							<b>283%</b>	<b>625%</b>

\*\*No data available

## Cheyenne River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2021	Last Year	2021	Last Year	1981-2010	2021	Last Year
Blind Park, SD	SNOTEL	0	0	0	0	0.8	0%	0%
Ditch Creek, SD	Manual Course					0.5		
Little Bear Run	Manual Course							
Mount Tom	Manual Course							
North Rapid Creek, SD	SNOTEL	10	0	4	0	0.8	550%	0%
<b>Drainage Average:</b>							<b>275%</b>	<b>0%</b>

**Comments:**