

# Division II Snowpack Report

Date: 1-May-20

## Powder River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2020	Last Year	2020	Last Year	1981-2010	2020	Last Year
Bear Trap Meadow*	SNOTEL	8	2	2.9	0.3	0.9	322%	33%
Cloud Peak Res.	SNOTEL	44	45	14.7	12.6	16.5	89%	76%
Grave Springs*	SNOTEL	22	23	7.7	7.6	9.4	82%	81%
Hansen Sawmill	SNOTEL	14	13	4.4	3.3	2.5	176%	132%
Middle Powder*	SNOTEL	32	22	10.6	6.0	11.6	91%	52%
Onion Gulch*	Manual Course	35	20	7.8	5.2	7.0	111%	74%
Powder River Pass*	SNOTEL	33	27	11.1	8.3	9.4	118%	88%
Soldier Park	SNOTEL	12	6	3.5	0.6			
Soldier Park	Manual Course					4.8		
Sour Dough	Manual Course	34		6.8		6.4	106%	
<b>Drainage Average:</b>							<b>104%</b>	<b>76%</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	
		2020	Last Year	2020	Last Year	1981-2010	2020	Last Year
Big Goose	SNOTEL	23	25	8.2	7.4	9.2	89%	80%
Burgess Junction	SNOTEL	37	27	11.8	8.1	12.1	98%	67%
Dome Lake	SNOTEL	36	36	12.9	6.6	11.4	113%	58%
Little Goose	SNOTEL	29	32	9.9	9.3			
North Tongue	Manual Course	41	31	11.6	8.0	11.9	97%	67%
Sawmill Divide	Manual Course	52	42	15.8	11.0	14.3	110%	77%
Sucker Creek	SNOTEL	36	33	12.7	10.0	12.2	104%	82%
Tie Creek	SNOTEL	7	6	3.0	1.0	2.7	111%	37%
Wood Rock G.S.	Manual Course	36	26	8.2	6.4	9.8	84%	65%
<b>Drainage Average:</b>							<b>101%</b>	<b>70%</b>

## Bighorn River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2020	Last Year	2020	Last Year	1981-2010	2020	Last Year
Bald Mountain	SNOTEL	62	53	22.1	17.5	20.5	108%	85%
Bear Trap Meadow*	SNOTEL	8	2	2.9	0.3	0.9	322%	33%
Bone Springs Divide	SNOTEL	52	44	19.2	14.4	16.5	116%	87%
Grave Springs*	SNOTEL	22	23	7.7	7.6	9.4	82%	81%
Medicine Lodge Lakes	Manual Course	47	35	12.6	7.4	11	115%	67%
Middle Powder*	SNOTEL	32	22	10.6	6.0	11.6	91%	52%
Onion Gulch*	Manual Course	35	20	7.8	5.2	7	111%	74%
Powder River Pass*	SNOTEL	33	27	11.1	8.3	9.4	118%	88%
Ranger Creek	Manual Course	32	18	9.2	6.0	6.1	151%	98%
Shell Creek	SNOTEL	53	49	16.8	14.6	15.9	106%	92%
Tyrell Ranger Station	Manual Course	28	16	7.0	4.4	4.4	159%	100%
<b>Drainage Average:</b>							<b>113%</b>	<b>81%</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	
		2020	Last Year	2020	Last Year	1981-2010	2020	Last Year
Bearlodge Divide	Manual Course	0	2	0.0	0.2	0.0		
Cole Canyon	SNOTEL	**	2	**	0.3	0.3	**	100%
Mallo	Manual Course					0.0		
Reuter Canyon	Manual Course	7.4	4	2.5	0.3	0.4	625%	75%
Upper Spearfish, SD	Manual Course							
<b>Drainage Average:</b>							<b>625%</b>	<b>86%</b>

\*\* Cole Canyon SNOTEL is currently malfunctioning

## Cheyenne River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2020	Last Year	2020	Last Year	1981-2010	2020	Last Year
Blind Park, SD	SNOTEL	0	0	0	0	0.8		
Ditch Creek, SD	Manual Course					0.5		
Little Bear Run	Manual Course							
Mount Tom	Manual Course							
North Rapid Creek, SD	SNOTEL	0	1	0	0.2	0.8	0%	25%
<b>Drainage Average:</b>							<b>0%</b>	<b>25%</b>

**Comments:**