

# Division II Snowpack Report

Date: 1-Feb-19

## Powder River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2019	Last Year	2019	Last Year	1981-2010	2019	Last Year
Bear Trap Meadow*	SNOTEL	25	27	5.6	5.1	3.4	165%	150%
Cloud Peak Res.	SNOTEL	38	41	8.3	9.4	8.3	100%	113%
Grave Springs*	SNOTEL	23	21	5.1	4.3	4.9	104%	88%
Hansen Sawmill	SNOTEL	17	23	3.7	4.4	4.0	93%	110%
Middle Powder*	SNOTEL	30	26	6.8	5.6	6.3	108%	89%
Onion Gulch*	Manual Course	20	25	3.0	5.0	4.2	71%	119%
Powder River Pass*	SNOTEL	28	42	6.3	9.7	6.5	97%	149%
Soldier Park	SNOTEL	15	13	3.1	2.8			
Soldier Park	Manual Course	14	N/A	2.0	N/A	2.8	71%	N/A
Sour Dough	Manual Course	18	18	2.8	3.4	3.4	82%	100%
<b>Drainage Average:</b>							<b>100%</b>	<b>114%</b>

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

## Tongue River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2019	Last Year	2019	Last Year	1981-2010	2019	Last Year
Big Goose	SNOTEL	25	22	5.5	4.3	4.9	112%	88%
Burgess Junction	SNOTEL	29	25	6.0	5.2	6.6	91%	79%
Dome Lake	SNOTEL	33	34	4.4	7.1	6.8	65%	104%
Little Goose	SNOTEL	31	24	6.6	5.2			
North Tongue	Manual Course	30	30	6.2	6.8	7.2	86%	94%
Sawmill Divide	Manual Course	36	34	7.4	7.8	8.0	93%	98%
Sucker Creek	SNOTEL	35	29	7.8	5.7	7.1	110%	80%
Tie Creek	SNOTEL	16	10	3.4	2.1	3.4	100%	62%
Wood Rock G.S.	Manual Course	25	20	4.6	3.6	5.4	85%	67%
<b>Drainage Average:</b>							<b>92%</b>	<b>86%</b>

## Bighorn River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2019	Last Year	2019	Last Year	1981-2010	2019	Last Year
Bald Mountain	SNOTEL	48	50	11.7	12.5	10.8	108%	116%
Bear Trap Meadow*	SNOTEL	25	27	5.6	5.1	3.4	165%	150%
Bone Springs Divide	SNOTEL	37	47	8.4	10.8	9.8	86%	110%
Grave Springs*	SNOTEL	23	21	5.1	4.3	4.9	104%	88%
Medicine Lodge Lakes	Manual Course	34	34	7.4	7.2	6.4	116%	113%
Middle Powder*	SNOTEL	30	26	6.8	5.6	6.3	108%	89%
Onion Gulch*	Manual Course	20	25	3.0	5.0	4.2	71%	119%
Powder River Pass*	SNOTEL	28	42	6.3	9.7	6.5	97%	149%
Ranger Creek	Manual Course	26	28	5.4	6.0	5.4	100%	111%
Shell Creek	SNOTEL	N/A	52	N/A	12.5	9.1	N/A	137%
Tyrell Ranger Station	Manual Course	22	26	3.6	5.2	4.4	82%	118%
<b>Drainage Average:</b>							<b>102%</b>	<b>118%</b>

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

## Belle Fourche River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2019	Last Year	2019	Last Year	1981-2010	2019	Last Year
Bearlodge Divide	Manual Course	12.3	4	2.3	1.5	1.5	153%	100%
Cole Canyon	SNOTEL	23	15	5.0	3.7	3.2	156%	116%
Mallo	Manual Course	28.1	19	5.6	3.4	4.6	122%	74%
Reuter Canyon	Manual Course	32.9	16	8.1	3.3	5.4	150%	61%
Upper Spearfish, SD	Manual Course	30.3	15	6.2	3.3	3.4	182%	97%
<b>Drainage Average:</b>							<b>150%</b>	<b>84%</b>

## Cheyenne River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2019	Last Year	2019	Last Year	1981-2010	2019	Last Year
Blind Park, SD	SNOTEL	28	19	5.2	4.6	4.6	113%	100%
Ditch Creek, SD	Manual Course	19.6	15	3.6	2.9	2.2	164%	132%
Little Bear Run	Manual Course	16.6	12	3.5	2	2.6	135%	77%
Mount Tom	Manual Course	21	14	3.8	2	2.9	131%	69%
North Rapid Creek, SD	SNOTEL	24	17	4.8	4.8	4.3	112%	112%
<b>Drainage Average:</b>							<b>126%</b>	<b>98%</b>

**Comments:**