

# Division II Snowpack Report

Date: 1-Apr-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	23	40	7.1	10.4	5.1	139%	204%
Cloud Peak Res.	SNOTEL	45	58	11.3	15.8	14.1	80%	112%
Grave Springs*	SNOTEL	32	32	8.0	7.6	8.9	90%	85%
Hansen Sawmill	SNOTEL	21	34	5.3	8.9	6.3	84%	141%
Middle Powder*	SNOTEL	37	40	8.9	9.6	11.4	78%	84%
Onion Gulch*	Manual Course	25	44.6	5.6	10.4	6.6	85%	158%
Powder River Pass*	SNOTEL	32	57	9.0	16.2	10	90%	162%
Soldier Park	SNOTEL	16	31	4.0	7.5			
Soldier Park	Manual Course		27.2		4.6	4.6		100%
Sour Dough	Manual Course	27	37.4	5.8	8.0	6.4	91%	125%
<b>Drainage Average:</b>							<b>89%</b>	<b>125%</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	
		2019	Last Year	2019	Last Year	1981-2010	2019	Last Year
Big Goose	SNOTEL	28	37	7.6	8.2	8.9	85%	92%
Burgess Junction	SNOTEL	32	45	8.1	9.9	11.3	72%	88%
Dome Lake	SNOTEL	42	56	7.5	14.7	11.5	65%	128%
Little Goose	SNOTEL	35	39	8.6	10.0			
North Tongue	Manual Course	36	42.8	7.8	10.6	11.6	67%	91%
Sawmill Divide	Manual Course	40	55.4	9.2	13.8	11.7	79%	118%
Sucker Creek	SNOTEL	40	46	10.3	10.9	11.4	90%	96%
Tie Creek	SNOTEL	13	17	4.4	4.9	5.4	81%	91%
Wood Rock G.S.	Manual Course	30	34	6.2	7.0	9.1	68%	77%
<b>Drainage Average:</b>							<b>76%</b>	<b>99%</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	56	73	15.9	20.5	18.6	85%	110%
Bear Trap Meadow*	SNOTEL	23	40	7.1	10.4	5.1	139%	204%
Bone Springs Divide	SNOTEL	48	68	12.4	18.7	15.9	78%	118%
Grave Springs*	SNOTEL	32	32	8.0	7.6	8.9	90%	85%
Medicine Lodge Lakes	Manual Course	40	54	9.6	13.0	10.2	94%	127%
Middle Powder*	SNOTEL	37	40	8.9	9.6	11.4	78%	84%
Onion Gulch*	Manual Course	25	44.6	5.6	10.4	6.6	85%	158%
Powder River Pass*	SNOTEL	32	57	9.0	16.2	10	90%	162%
Ranger Creek	Manual Course	31	43	7.2	11.0	7.8	92%	141%
Shell Creek	SNOTEL	49	75	12.4	20.7	14.5	86%	143%
Tyrell Ranger Station	Manual Course	27	43.4	5.8	10.6	5.9	98%	180%
<b>Drainage Average:</b>							<b>89%</b>	<b>129%</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	
		2019	Last Year	2019	Last Year	1981-2010	2019	Last Year
Bearlodge Divide	Manual Course	7.8	8.7	2.1	2.5	0.0		
Cole Canyon	SNOTEL	19	22	6.6	7.1	5.8	114%	122%
Mallo	Manual Course	24.8	21.4	8.0	6.4	5.9	136%	108%
Reuter Canyon	Manual Course	30.8	25.1	9.8	7.5	7.8	126%	96%
Upper Spearfish, SD	Manual Course	28.9	22.9	8.5	6.1	5.5	155%	111%
<b>Drainage Average:</b>							<b>132%</b>	<b>108%</b>

## Cheyenne River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2018	Last Year	2018	Last Year	1981-2010	2019	Last Year
Blind Park, SD	SNOTEL	21	21	6.8	7.4	7.2	94%	103%
Ditch Creek, SD	Manual Course	18	22.8	6.2	6.3	3.6	172%	175%
Little Bear Run	Manual Course	11.7	11.8	3.8	2.8	2.4	158%	117%
Mount Tom	Manual Course	20.6	17.4	5.8	4.4	2.9	200%	152%
North Rapid Creek, SD	SNOTEL	19	20	6.3	7.0	6.7	94%	104%
<b>Drainage Average:</b>							<b>127%</b>	<b>122%</b>

**Comments:**