

Division II Snowpack Report

Date: 1-May-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	2	17	0.3	5.7	0.9	33%	633%
Cloud Peak Res.	SNOTEL	45	57	12.6	16.8	16.5	76%	102%
Grave Springs*	SNOTEL	23	24	7.6	6.5	9.4	81%	69%
Hansen Sawmill	SNOTEL	13	22	3.3	6.2	2.5	132%	248%
Middle Powder*	SNOTEL	22	30	6.0	9.0	11.6	52%	78%
Onion Gulch*	Manual Course	20	43	5.2	12.2	7.0	74%	174%
Powder River Pass*	SNOTEL	27	45	8.3	15.1	9.4	88%	161%
Soldier Park	SNOTEL	6	17	0.6	4.4			
Soldier Park	Manual Course					4.8		
Sour Dough	Manual Course					6.4		
Drainage Average:							76%	125%

* = 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	25	28	7.4	8.1	9.2	80%	88%
Burgess Junction	SNOTEL	27	38	7.9	11.3	12.1	65%	93%
Dome Lake	SNOTEL	36	47	6.6	13.6	11.4	58%	119%
Little Goose	SNOTEL	32	31	9.3	9.2			
North Tongue	Manual Course	29	46	8.2	14.0	11.9	69%	118%
Sawmill Divide	Manual Course	42	59.6	11.0	17.4	14.3	77%	122%
Sucker Creek	SNOTEL	33	37	10.0	10.4	12.2	82%	85%
Tie Creek	SNOTEL	6	1	1.0	0.8	2.7	37%	30%
Wood Rock G.S.	Manual Course	26	39.2	6.4	10.6	9.8	65%	108%
Drainage Average:							70%	103%

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	53	70	17.5	22.4	20.5	85%	109%
Bear Trap Meadow*	SNOTEL	2	17	0.3	5.7	0.9	33%	633%
Bone Springs Divide	SNOTEL	44	66	14.4	22.3	16.5	87%	135%
Grave Springs*	SNOTEL	23	24	7.6	6.5	9.4	81%	69%
Medicine Lodge Lakes	Manual Course	35	55.2	7.4	16.4	11	67%	149%
Middle Powder*	SNOTEL	22	30	6.0	9.0	11.6	52%	78%
Onion Gulch*	Manual Course	20	43	5.2	12.2	7	74%	174%
Powder River Pass*	SNOTEL	27	45	8.3	15.1	9.4	88%	161%
Ranger Creek	Manual Course	18	44.6	6.0	13.4	6.1	98%	220%
Shell Creek	SNOTEL	49	70	14.6	23.4	15.9	92%	147%
Tyrell Ranger Station	Manual Course	16	35.8	4.4	10.2	4.4	100%	232%
Drainage Average:							81%	139%

* = 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	2.4	0	0.2	0.0	0.0		
Cole Canyon	SNOTEL		4		1.5	0.3		500%
Mallo	Manual Course					0.0		
Reuter Canyon	Manual Course	3.7	0	0.3	0.0	0.4	75%	0%
Upper Spearfish, SD	Manual Course							
Drainage Average:							75%	214%

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		4		1.2	0.8		150%
Ditch Creek, SD	Manual Course					0.5		
Little Bear Run	Manual Course							
Mount Tom	Manual Course							
North Rapid Creek, SD	SNOTEL		0		0.0	0.8		0%
Drainage Average:							0%	75%

Comments: