

Division II Snowpack Report

Date: 1-Mar-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	29	35	6.7	7.7	4.4	152%	175%
Cloud Peak Res.	SNOTEL	41	49	9.5	12.8	10.4	91%	123%
Grave Springs*	SNOTEL	26	25	5.9	5.3	6.9	86%	77%
Hansen Sawmill	SNOTEL	20	30	4.4	6.6	4.7	94%	140%
Middle Powder*	SNOTEL	30	30	7.2	6.9	8.0	90%	86%
Onion Gulch*	Manual Course	25	36.4	4.6	8.8	5.3	87%	166%
Powder River Pass*	SNOTEL	36	52	8.3	14.1	8	104%	176%
Soldier Park	SNOTEL	15	23	3.1	5.2			
Soldier Park	Manual Course	17	20.2	2.2	3.8	3.2	69%	119%
Sour Dough	Manual Course	24	27.6	4.0	6.2	4.2	95%	148%
Drainage Average:							96%	131%

* = 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	24	27	6.0	6.0	6.2	97%	97%
Burgess Junction	SNOTEL	N/A	33	6.5	7.4	8.3	78%	89%
Dome Lake	SNOTEL	37	47	6.7	11.9	8.7	77%	137%
Little Goose	SNOTEL	31	29	7.1	7.3			
North Tongue	Manual Course	31	42	6.6	10.2	9.0	73%	113%
Sawmill Divide	Manual Course	39	46.4	8.4	11.2	9.6	88%	117%
Sucker Creek	SNOTEL	33	36	8.5	8.3	8.9	96%	93%
Tie Creek	SNOTEL	N/A	15	3.6	3.5	4.3	84%	81%
Wood Rock G.S.	Manual Course	26	29.4	4.8	6.0	6.8	71%	88%
Drainage Average:							83%	104%

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	55	64	14.5	17.3	14.7	99%	118%
Bear Trap Meadow*	SNOTEL	29	35	6.7	7.7	4.4	152%	175%
Bone Springs Divide	SNOTEL	N/A	59	10.8	15.5	12	90%	129%
Grave Springs*	SNOTEL	26	25	5.9	5.3	6.9	86%	77%
Medicine Lodge Lakes	Manual Course	41	50.2	8.4	12.4	7.6	111%	163%
Middle Powder*	SNOTEL	30	30	7.2	6.9	8	90%	86%
Onion Gulch*	Manual Course	25	36.4	4.6	8.8	5.3	87%	166%
Powder River Pass*	SNOTEL	36	52	8.3	14.1	8	104%	176%
Ranger Creek	Manual Course	31	42.2	6.2	9.6	5.8	107%	166%
Shell Creek	SNOTEL	47	64	11.4	17.4	11.6	98%	150%
Tyrell Ranger Station	Manual Course	29	37.4	5.4	9.0	5.2	104%	173%
Drainage Average:							100%	139%

* = 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	14.6	12.6	2.6	3.8	1.6	163%	238%
Cole Canyon	SNOTEL	23	24	5.3	5.5	3.8	139%	145%
Mallo	Manual Course	30.9	28.8	7.1	6.9	6.0	118%	115%
Reuter Canyon	Manual Course	33.7	28.2	7.8	7.6	7.2	108%	106%
Upper Spearfish, SD	Manual Course	29.4	25.3	7.8	5.9	4.7	166%	126%
Drainage Average:							131%	127%

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	31	29	7	7	6.4	109%	109%
Ditch Creek, SD	Manual Course	26.6	24.4	5.7	5.6	3.1	184%	181%
Little Bear Run	Manual Course	21.5	20.3	4.2	4.2	3.3	127%	127%
Mount Tom	Manual Course	23.3	23.6	4.3	4.8	3.7	116%	130%
North Rapid Creek, SD	SNOTEL	24	26	5.7	6.5	5.9	97%	110%
Drainage Average:							120%	125%

Comments: