

Division II Snowpack Report

Date: 2/1/2020

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	27	25	6.0	5.6	3.4	176%	165%
Cloud Peak Res.	SNOTEL	37	38	7.9	8.3	8.3	95%	100%
Grave Springs*	SNOTEL	27	23	6.5	5.1	4.9	133%	104%
Hansen Sawmill	SNOTEL	22	17	4.4	3.6	4.0	110%	90%
Middle Powder*	SNOTEL	31	30	7.4	5.6	6.3	117%	89%
Onion Gulch*	Manual Course	26	20	5.4	3.0	4.2	129%	71%
Powder River Pass*	SNOTEL	36	28	8.2	6.3	6.5	126%	97%
Soldier Park	SNOTEL	14	15	2.9	3.1			
Soldier Park	Manual Course	18	14	3.2	2.0	2.8	114%	71%
Sour Dough	Manual Course	21	18	3.6	2.8	3.4	106%	82%
Drainage Average:							127%	104%

* = 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	
		2020	Last Year	2020	Last Year	1981-2010	2020	Last Year
Big Goose	SNOTEL	23	25	4.8	5.3	4.9	98%	108%
Burgess Junction	SNOTEL	30	29	6.3	6.0	6.6	95%	91%
Dome Lake	SNOTEL	32	33	6.4	4.8	6.8	94%	71%
Little Goose	SNOTEL	29	31	5.8	6.5			
North Tongue	Manual Course	33	30	7.0	6.2	7.2	97%	86%
Sawmill Divide	Manual Course	39	36	7.6	7.4	8.0	95%	93%
Sucker Creek	SNOTEL	33	35	7.9	7.8	7.1	111%	110%
Tie Creek	SNOTEL	16	16	4.0	3.4	3.4	118%	100%
Wood Rock G.S.	Manual Course	29	25	5.2	4.6	5.4	96%	85%
Drainage Average:							111%	105%

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	53	48	13.4	11.7	10.8	124%	108%
Bear Trap Meadow*	SNOTEL	27	25	6.0	5.6	3.4	176%	165%
Bone Springs Divide	SNOTEL	44	37	10.6	8.4	9.8	108%	86%
Grave Springs*	SNOTEL	27	23	6.5	5.1	4.9	133%	104%
Medicine Lodge Lakes	Manual Course	39	34	7.8	7.4	6.4	122%	116%
Middle Powder*	SNOTEL	31	30	7.4	5.6	6.3	117%	89%
Onion Gulch	Manual Course	26	20	5.4	3.0	4.2	129%	71%
Powder River Pass*	SNOTEL	36	28	8.2	6.3	6.5	126%	97%
Ranger Creek	Manual Course	29	26	5.6	5.4	5.4	104%	100%
Shell Creek	SNOTEL	46	39	10.0	9.1	9.1	110%	100%
Tyrell Ranger Station	Manual Course	25	22	4.4	3.6	4.4	100%	82%
Drainage Average:							120%	100%

* = 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	
		2020	Last Year	2020	Last Year	1981-2010	2020	Last Year
Bearlodge Divide	Manual Course	5	12	1.1	2.3	1.5	73%	153%
Cole Canyon	SNOTEL	22	22	3.0	5.0	3.2	94%	156%
Mallo	Manual Course	26	28	5.8	5.6	4.6	126%	122%
Reuter Canyon	Manual Course	26	33	6.8	8.1	5.4	126%	150%
Upper Spearfish, SD	Manual Course	28	30	6.5	6.2	3.4	191%	182%
Drainage Average:							128%	150%

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	29	27	5.3	5.2	4.6	115%	113%
Ditch Creek, SD	Manual Course	22	20	3.9	3.6	2.2	177%	164%
Little Bear Run	Manual Course	16	17	3.0	3.5	2.6	115%	135%
Mount Tom	Manual Course	19	21	3.8	3.8	2.9	131%	131%
North Rapid Creek, SD	SNOTEL	24	23	4.7	4.8	4.3	109%	112%
Drainage Average:							125%	126%

Comments: