

Division II Snowpack Report

Date: 1-Apr-20

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	31	23	8.7	7.1	5.1	171%	139%
Cloud Peak Res.	SNOTEL	51	45	14.0	11.3	14.1	99%	80%
Grave Springs*	SNOTEL	34	32	9.7	8.0	8.9	109%	90%
Hansen Sawmill	SNOTEL	27	21	7.3	5.3	6.3	116%	84%
Middle Powder*	SNOTEL	42	37	12.0	8.0	11.4	105%	70%
Onion Gulch*	Manual Course	34	25	8.4	5.6	6.6	127%	85%
Powder River Pass*	SNOTEL	42	32	11.9	9.0	10	119%	90%
Soldier Park	SNOTEL	22	16	6.9	4.0			
Soldier Park	Manual Course	24	-	5.2	-	4.6	113%	-
Sour Dough	Manual Course	31	27	7.0	5.8	6.4	109%	91%
Drainage Average:							115%	87%

* = 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	
		2020	Last Year	2020	Last Year	1981-2010	2020	Last Year
Big Goose	SNOTEL	31	29	8.6	7.6	8.9	97%	85%
Burgess Junction	SNOTEL	41	32	10.9	8.1	11.3	96%	72%
Dome Lake	SNOTEL	47	42	13.1	7.4	11.5	114%	64%
Little Goose	SNOTEL	37	36	10.4	8.6			
North Tongue	Manual Course	42	36	10.4	7.8	11.6	90%	67%
Sawmill Divide	Manual Course	49	40	12.4	9.2	11.7	106%	79%
Sucker Creek	SNOTEL	44	40	13.0	10.3	11.4	114%	90%
Tie Creek	SNOTEL	23	13	7.9	4.4	5.4	146%	81%
Wood Rock G.S.	Manual Course	36	30	8.4	6.2	9.1	92%	68%
Drainage Average:							105%	75%

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	66	56	20	15.9	18.6	108%	85%
Bear Trap Meadow*	SNOTEL	31	23	8.7	7.1	5.1	171%	139%
Bone Springs Divide	SNOTEL	55	48	16.7	12.4	15.9	105%	78%
Grave Springs*	SNOTEL	34	32	9.7	8.0	8.9	109%	90%
Medicine Lodge Lakes	Manual Course	47	40	11.6	9.6	10.2	114%	94%
Middle Powder*	SNOTEL	42	37	12.0	8.0	11.4	105%	70%
Onion Gulch*	Manual Course	34	25	8.4	5.6	6.6	127%	85%
Powder River Pass*	SNOTEL	42	32	11.9	9.0	10	119%	90%
Ranger Creek	Manual Course	36	31	8.4	7.2	7.8	108%	92%
Shell Creek	SNOTEL	54	49	14.3	12.4	14.5	99%	86%
Tyrell Ranger Station	Manual Course	31	27	7.6	5.8	5.9	129%	98%
Drainage Average:							113%	88%

* = 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	
		2020	Last Year	2020	Last Year	1981-2010	2020	Last Year
Bearlodge Divide	Manual Course	5.2	7.8	1.8	2.1	0.0	-	-
Cole Canyon	SNOTEL	**	19	**	6.6	5.8		114%
Mallo	Manual Course	22	25	7.4	8.0	5.9	125%	136%
Reuter Canyon	Manual Course	31	31	10.6	9.8	7.8	136%	126%
Upper Spearfish, SD	Manual Course	27	29	8.8	8.5	5.5	160%	155%
Drainage Average:							140%	132%

** Cole Canyon SNOTEL is currently malfunctioning

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	21	21	6.3	6.8	7.2	88%	94%
Ditch Creek, SD	Manual Course	28	18	7.2	6.2	3.6	200%	172%
Little Bear Run	Manual Course	15	12	4.3	3.8	2.4	179%	158%
Mount Tom	Manual Course	14	21	4.4	5.8	2.9	152%	200%
North Rapid Creek, SD	SNOTEL	21	19	6.9	6.3	6.7	103%	94%
Drainage Average:							128%	127%

Comments: