

Division II Snowpack Report

Date: 1-Feb-18

Powder River Drainage

| Snow Course | Type | Snow Depth (inches) | | Water Content (inches) | | Median | Percent Median | |
|--------------------------|---------------|---------------------|-----------|------------------------|-----------|-----------|----------------|------------|
| | | 2018 | Last Year | 2018 | Last Year | 1981-2010 | 2018 | Last Year |
| Bear Trap Meadow* | SNOTEL | 27 | 18 | 5.1 | 3.3 | 3.4 | 150% | 97% |
| Cloud Peak Res. | SNOTEL | 41 | 35 | 9.4 | 7.5 | 8.3 | 113% | 90% |
| Grave Springs* | SNOTEL | 21 | 18 | 4.3 | 3.8 | 4.9 | 88% | 78% |
| Hansen Sawmill | SNOTEL | 23 | 32 | 4.4 | 5.4 | 4.0 | 110% | 135% |
| Middle Powder* | SNOTEL | 26 | 22 | 5.6 | 4.7 | 6.3 | 89% | 75% |
| Onion Gulch* | Manual Course | 25 | 16 | 5.0 | 2.2 | 4.2 | 119% | 52% |
| Powder River Pass* | SNOTEL | 42 | 23 | 9.7 | 4.0 | 6.5 | 149% | 62% |
| Soldier Park | SNOTEL | 13 | 35 | 2.8 | 7.7 | | | |
| Soldier Park | Manual Course | N/A | 22 | N/A | 4.2 | 2.8 | N/A | 150% |
| Sour Dough | Manual Course | 18 | 24 | 3.4 | 4.4 | 3.4 | 100% | 129% |
| Drainage Average: | | | | | | | 114% | 90% |

* = 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 | |
|--------------------------|---------------|---------------------|-----------|------------------------|-----------|-----------|----------------|------------|
| | | 2018 | Last Year | 2018 | Last Year | 1981-2010 | 2018 | Last Year |
| Big Goose | SNOTEL | 22 | 32 | 4.3 | 6.0 | 4.9 | 88% | 122% |
| Burgess Junction | SNOTEL | 25 | 39 | 5.2 | 6.4 | 6.6 | 79% | 97% |
| Dome Lake | SNOTEL | 34 | 39 | 7.1 | 7.2 | 6.8 | 104% | 106% |
| Little Goose | SNOTEL | 24 | 33 | 5.2 | 6.4 | | | |
| North Tongue | Manual Course | 30 | 30 | 6.8 | 6.4 | 7.2 | 94% | 89% |
| Sawmill Divide | Manual Course | 34 | 31 | 7.8 | 6.4 | 8.0 | 98% | 80% |
| Sucker Creek | SNOTEL | 29 | 40 | 5.7 | 7.3 | 7.1 | 80% | 103% |
| Tie Creek | SNOTEL | 10 | 22 | 2.1 | 4.5 | 3.4 | 62% | 132% |
| Wood Rock G.S. | Manual Course | 20 | 24 | 3.6 | 4.6 | 5.4 | 67% | 85% |
| Drainage Average: | | | | | | | 86% | 99% |

Big Horn River Drainage

| Snow Course | Type | Snow Depth (inches) | | Water Content (inches) | | Median | Percent Median | |
|--------------------------|---------------|---------------------|-----------|------------------------|-----------|-----------|----------------|------------|
| | | 2018 | Last Year | 2018 | Last Year | 1981-2010 | 2018 | Last Year |
| Bald Mountain | SNOTEL | 50 | 58 | 12.5 | 13.2 | 10.8 | 116% | 122% |
| Bear Trap Meadow* | SNOTEL | 27 | 18 | 5.1 | 3.3 | 3.4 | 150% | 97% |
| Bone Springs Divide | SNOTEL | 47 | 52 | 10.8 | 10.6 | 9.8 | 110% | 108% |
| Grave Springs* | SNOTEL | 21 | 18 | 4.3 | 3.8 | 4.9 | 88% | 78% |
| Medicine Lodge Lakes | Manual Course | 34 | 24 | 7.2 | 4.2 | 6.4 | 113% | 66% |
| Middle Powder* | SNOTEL | 26 | 22 | 5.6 | 4.7 | 6.3 | 89% | 75% |
| Onion Gulch | Manual Course | 25 | 16 | 5.0 | 2.2 | 4.2 | 119% | 52% |
| Powder River Pass* | SNOTEL | 42 | 23 | 9.7 | 4.0 | 6.5 | 149% | 62% |
| Ranger Creek | Manual Course | 28 | 23 | 6.0 | 4.2 | 5.4 | 111% | 78% |
| Shell Creek | SNOTEL | 52 | 50 | 12.5 | 10.8 | 9.1 | 137% | 119% |
| Tyrell Ranger Station | Manual Course | 26 | 17 | 5.2 | 2.4 | 4.4 | 118% | 55% |
| Drainage Average: | | | | | | | 118% | 89% |

* = 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 | |
|--------------------------|---------------|---------------------|-----------|------------------------|-----------|-----------|----------------|------------|
| | | 2018 | Last Year | 2018 | Last Year | 1981-2010 | 2017 | Last Year |
| Bearlodge Divide | Manual Course | 4 | 12 | 1.5 | 2.4 | 1.5 | 100% | 160% |
| Cole Canyon | SNOTEL | 15 | 15 | 3.7 | 3.4 | 3.2 | 116% | 106% |
| Mallo | Manual Course | 19 | 19 | 3.4 | 3.6 | 4.6 | 74% | 78% |
| Reuter Canyon | Manual Course | 16 | 21 | 3.3 | 4.0 | 5.4 | 61% | 74% |
| Upper Spearfish, SD | Manual Course | 15 | 21 | 3.3 | 3.9 | 3.4 | 97% | 115% |
| Drainage Average: | | | | | | | 84% | 96% |

Cheyenne River Drainage

| Snow Course | Type | Snow Depth (inches) | | Water Content (inches) | | Median | Percent Median | |
|--------------------------|---------------|---------------------|-----------|------------------------|-----------|-----------|----------------|-------------|
| | | 2018 | Last Year | 2018 | Last Year | 1981-2010 | 2017 | Last Year |
| Blind Park, SD | SNOTEL | 19 | 18 | 4.6 | 4.1 | 4.6 | 100% | 89% |
| Ditch Creek, SD | Manual Course | 15 | 16 | 2.9 | 2.5 | 2.2 | 132% | 114% |
| Little Bear Run | Manual Course | 12 | 17 | 2 | 2.8 | 2.6 | 77% | 108% |
| Mount Tom | Manual Course | 14 | 19 | 2 | 3.1 | 2.9 | 69% | 107% |
| North Rapid Creek, SD | SNOTEL | 17 | 20 | 4.8 | 4.3 | 4.3 | 112% | 100% |
| Drainage Average: | | | | | | | 98% | 101% |

Comments: