

Weather Information for the Month Ending 12/31/2015

Station ID	Temperature				Precipitation December			Precipitation October 1 to date		
	High	Low	Avg	DFN	Total	DFN	% Nrm	Total	DFN	% Nrm
NORTHWEST										
Alberton	55	-1	26	+3	2.23	+1.08	194	6.05	+3.11	206
Corvallis	58	-2	27	+2	1.52	+0.77	203	2.89	+0.57	125
Creston	53	5	29	+4	2.38	+0.79	150	3.98	-0.40	91
Deer Lodge	54	-10	22	-2	0.40	+0.02	105	1.52	+0.17	113
Hamilton	56	-3	27	+3	2.19	+1.05	192	4.71	+1.68	155
Heron	48	9	31	+5	6.59	+2.13	148	12.83	+1.58	114
Kalispell	51	2	27	+5	2.45	+0.80	148	4.05	-0.01	100
Libby	44	5	25	+5	5.67	+2.73	193	10.30	+2.48	132
Missoula	56	-3	25	+3	1.00	-0.15	87	1.96	-0.98	67
Olney	42	2	24	+5	2.57	+0.32	114	5.06	-1.00	83
Polson	50	3	27	-2	3.00	+1.82	254	5.82	+2.42	171
Saint Ignatius	59	7	30	+4	0.70	-0.37	65	3.18	-0.10	97
Seeley Lake	53	-8	24	+5	2.49	-0.05	98	4.86	-1.28	79
Superior	48	3	28	+2	4.64	+3.01	285	9.02	+4.59	204
Thompson Falls	48	8	30	+2	2.69	-0.06	98	6.07	-1.00	86
Yaak	43	-4	25	+1	4.29	-0.42	91	9.30	-3.25	74
NORTH CENTRAL										
Brady	59	-9	26	+4	0.57	+0.23	168	1.77	+0.19	112
Bynum	58	-4	27	+4	0.53	+0.01	102	1.83	+0.18	111
Chester	56	-15	22	+5	0.41	+0.02	105	2.05	+0.82	167
Chinook	60	-11	22	+6	0.16	-0.35	31	2.18	+0.54	133
Choteau	57	-10	27	+2	0.42	+0.20	191	1.27	+0.28	128
Cut Bank	53	-14	24	+3	0.21	-0.12	64	1.00	-0.22	82
Dunkirk	51	-22	20	-3	0.36	-0.06	86	1.08	-0.59	65
Fort Assiniboine	58	-15	23	+5	0.55	+0.04	108	2.88	+1.12	164
Fort Benton	64	-13	25	-1	0.51	-0.01	98	2.28	+0.42	123
Fort Belknap	62	-14	22	+5	0.40	-0.01	98	2.40	+1.05	178
Goldbutte	54	-14	23	+1	0.41	-0.01	98	3.28	+1.61	196
Havre	59	-16	23	+5	0.42	-0.09	82	2.49	+0.91	158
Heart Butte	52	-7	24	+3	1.27	-1.81	41	3.17	-5.00	39
Loma	62	-14	23	+2	0.64	+0.16	133	2.59	+0.85	149
Port of Morgan	52	-15	21	+6	0.66	+0.47	347	2.47	+1.37	225
Malta	59	-14	24	+10	0.38	-0.03	93	2.78	+1.09	164
Rudyard	55	-17	22	+2	0.31	+0.08	135	1.11	+0.13	113
Saco	56	-20	21	+7	0.49	+0.08	120	2.51	+0.87	153
Shelby	53	-14	23	+1	0.29	-0.16	64	1.99	+0.49	133
Turner	54	-20	22	+6	0.47	+0.11	131	2.08	+0.69	150
Zortman	57	-7	26	+4	0.73	+0.23	146	2.99	+1.32	179
NORTHEAST										
Bredette	56	-18	20	+6	0.37	+0.03	109	2.00	+0.58	141
Brockway	59	-10	23	+4	0.32	+0.06	123	1.96	+0.64	148
Circle	59	-9	23	+4	0.43	+0.00	100	2.03	+0.23	113
Culbertson	57	-16	22	+8	0.40	+0.03	108	1.16	-0.49	70
Glasgow	56	-12	22	+7	0.69	+0.32	186	2.87	+1.40	195
Glendive	57	-5	26	+8	0.30	-0.10	75	1.09	-0.80	58
Jordan	61	-18	23	+6	0.75	+0.24	147	3.69	+1.86	202
Nashua	56	-12	22	+3	0.43	+0.14	148	2.19	+0.79	156
Plentywood	52	-23	19	+6	0.76	+0.39	205	2.28	+0.78	152
Saint Marie	52	-16	21	+6	0.19	-0.18	51	2.50	+1.03	170
Savage	58	-9	24	+6	0.26	-0.13	67	1.28	-0.62	67
Scobey	55	-13	21	+9	0.34	+0.01	103	2.19	+0.87	166
Sidney	52	-9	24	+7	0.27	-0.22	55	1.30	-0.84	61
Wolf Point	60	-13	22	+7	0.21	-0.13	62	1.91	+0.47	133
CENTRAL										
Denton	59	-10	24	+5	1.02	+0.52	204	3.38	+1.48	178
Grass Range	61	-9	27	+3	1.17	+0.53	183	3.56	+1.39	164
Great Falls	57	-5	28	+4	1.07	+0.40	160	5.09	+2.90	232
Harlowton	55	-5	25	+1	0.42	-0.07	86	1.61	-0.17	90
Helena	58	-3	24	+3	0.74	+0.28	161	1.70	+0.10	106
Holter Dam	58	4	31	+2	1.11	+0.77	326	2.98	+1.47	197
Judith Gap	57	-5	25	+3	0.69	+0.08	113	3.18	+1.32	171
Lewistown	59	-3	27	+4	0.67	-0.16	81	2.07	-0.56	79
Melstone	61	-7	26	+3	0.66	+0.06	110	2.83	+0.58	126
Millegan	49	-13	22	+2	1.22	+0.21	121	5.12	+2.12	171
Neihart	51	-4	24	-2	1.31	+0.30	130	4.37	+0.97	129
Roundup	62	-8	25	-2	0.83	+0.37	180	3.50	+1.67	191
Ryegate	61	-6	26	+2	1.11	+0.69	264	3.29	+1.53	187
Stanford	56	-9	27	+2	1.30	+0.62	191	2.47	+0.18	108
Townsend	58	-10	25	+0	0.41	+0.06	117	2.01	+0.66	149
Valentine	61	-16	23	+4	0.86	+0.32	159	3.19	+1.44	182
White Sulphur Springs	57	-5	26	+4	0.77	+0.30	164	3.00	+1.10	158
SOUTHWEST										
Boulder	52	-12	21	-2	0.51	+0.08	119	1.66	+0.06	104
Bozeman	54	-3	25	+1	1.54	+0.75	195	4.78	+1.28	137
Butte	50	-13	19	+1	0.67	+0.14	126	2.74	+0.82	143
Dillon	51	-4	22	+0	0.41	+0.18	178	2.13	+0.90	173
Divide	51	-6	21	+3	1.17	+0.64	221	3.55	+1.75	197
Ennis	47	-6	24	-1	0.67	+0.20	143	2.59	+0.49	123
Logan	57	-3	23	+5	0.73	+0.16	128	3.30	+0.81	133
Twin Bridges	52	-4	23	+0	1.06	+0.83	461	2.90	+1.70	242
West Yellowstone	39	-25	13	+1	3.76	+1.46	163	6.27	+0.66	112
Wisdom	44	-21	16	+2	1.24	+0.54	177	3.11	+0.86	138
SOUTH CENTRAL										
Big Timber	59	-6	29	+4	1.45	+0.76	210	4.96	+2.18	178
Billings	65	2	30	+4	0.57	-0.10	85	2.89	+0.21	108
Busby	64	-14	23	+3	0.72	+0.05	107	2.01	-0.90	69
Gardiner	50	0	24	+0	0.43	-0.03	93	1.86	+0.02	101
Hardin	65	-11	26	+1	0.40	-0.07	85	2.02	-0.34	86
Huntley	64	-11	24	+2	0.50	-0.11	82	3.06	+0.67	128
Hysham	64	-4	26	+4	0.34	-0.12	74	2.14	-0.10	96
Joliet	61	-8	23	-1	0.93	+0.29	145	3.18	+0.29	110
Livingston	55	-6	29	+3	1.09	+0.53	195	3.55	+1.05	142
Melville	55	-9	22	-3	2.01	+1.45	359	4.91	+2.46	200
Pompey's Pillar	62	-13	24	+1	0.26	-0.33	44	2.02	-0.48	81
Rapelje	63	-12	26	-1	0.71	+0.16	129	3.51	+1.02	141
Red Lodge	57	-5	25	+1	1.11	-0.02	98	4.24	-0.31	93
Wilsall	46	-4	22	-3	1.73	+0.83	192	5.33	+1.96	158
Yellowtail	61	2	29	-3	0.54	-0.33	62	1.45	-2.26	39
SOUTHEAST										
Baker	63	-6	26	+7	0.07	-0.35	17	1.07	-1.19	47
Biddle	62	-3	26	+5	0.37	-0.14	73	1.56	-0.80	66
Brandenberg	62	-6	25	+2	0.30	-0.29	51	1.16	-1.50	44
Broadus	59	-1	27	+4	0.22	-0.28	44	0.91	-1.42	39
Colstrip	60	-5	27	+2	0.96	+0.48	200	2.11	-0.37	85
Ekalaka	60	-5	26	+5	0.29	-0.28	51	2.19	-0.76	74
Forsyth	65	-3	26	+3	0.36	-0.17	68	1.60	-0.84	66
Miles City	64	-4	27	+7	0.04	-0.41	9	1.28	-0.82	61
Mizpah	61	-9	25	+6	0.13	-0.24	35	1.42	-0.61	70
Plevna	61	-12	25	+7	0.15	-0.27	36	1.46	-0.80	65
Ridgeway	57	-15	23	+5	0.67	+0.23	152	2.29	+0.05	102
Terry	61	-6	24	+5	0.12	-0.12	50	1.71	+0.09	106
Wibaux	62	-6	24	+8	0.24	-0.01	96	1.28	-0.65	66



Montana Water Supply and Moisture Status by County - December 2015

<http://drought.mt.gov>

Map Key

Drought Impact Type
 MMAA Continental Divide

Moisture Status

Current Month

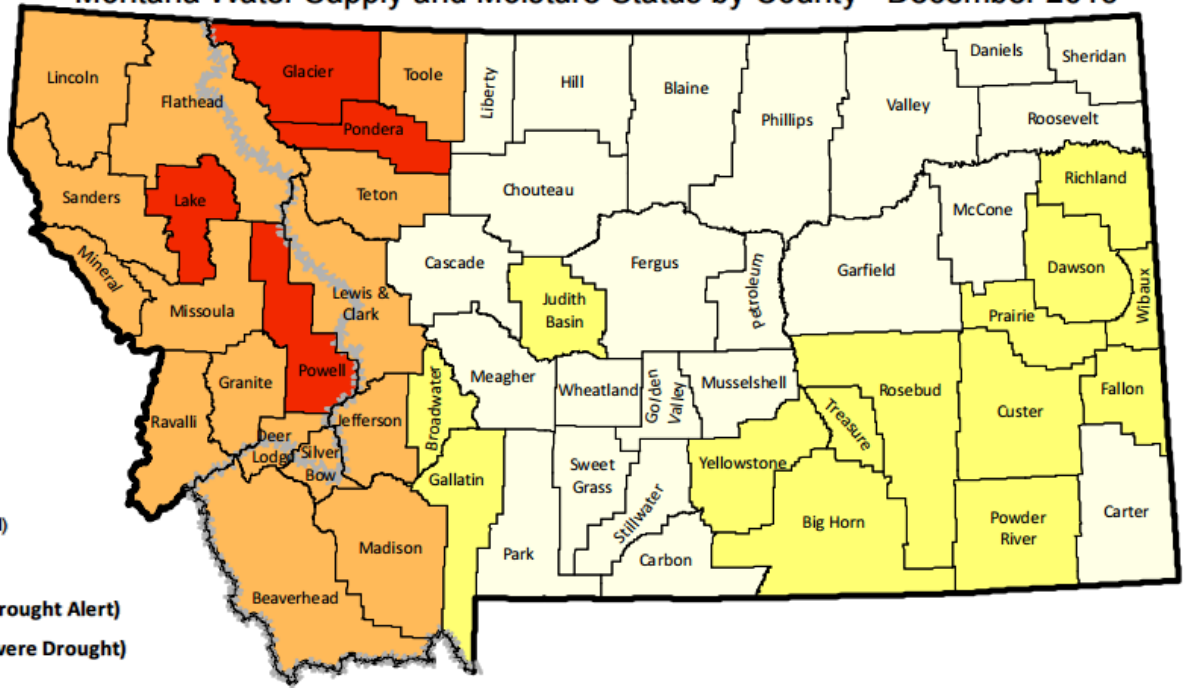
- Extremely Moist
- Moderately Moist
- Slightly Moist
- Near Average (Normal)
- Slightly Dry
- Moderately Dry (Drought Alert)
- Extremely Dry (Severe Drought)

Drought Impact Types -

A = Agricultural - Soil Moisture, Range conditions
H = Hydrological - Water Supplies, Streamflow, Groundwater

Drought Alert - Governor's Drought Advisory Committee strongly encourages local officials to convene local drought committees.

Severe Drought - Local officials should have local drought planning efforts underway or should reconvene the local drought committee at the earliest opportunity. For recommended responses, see the Montana Drought Plan



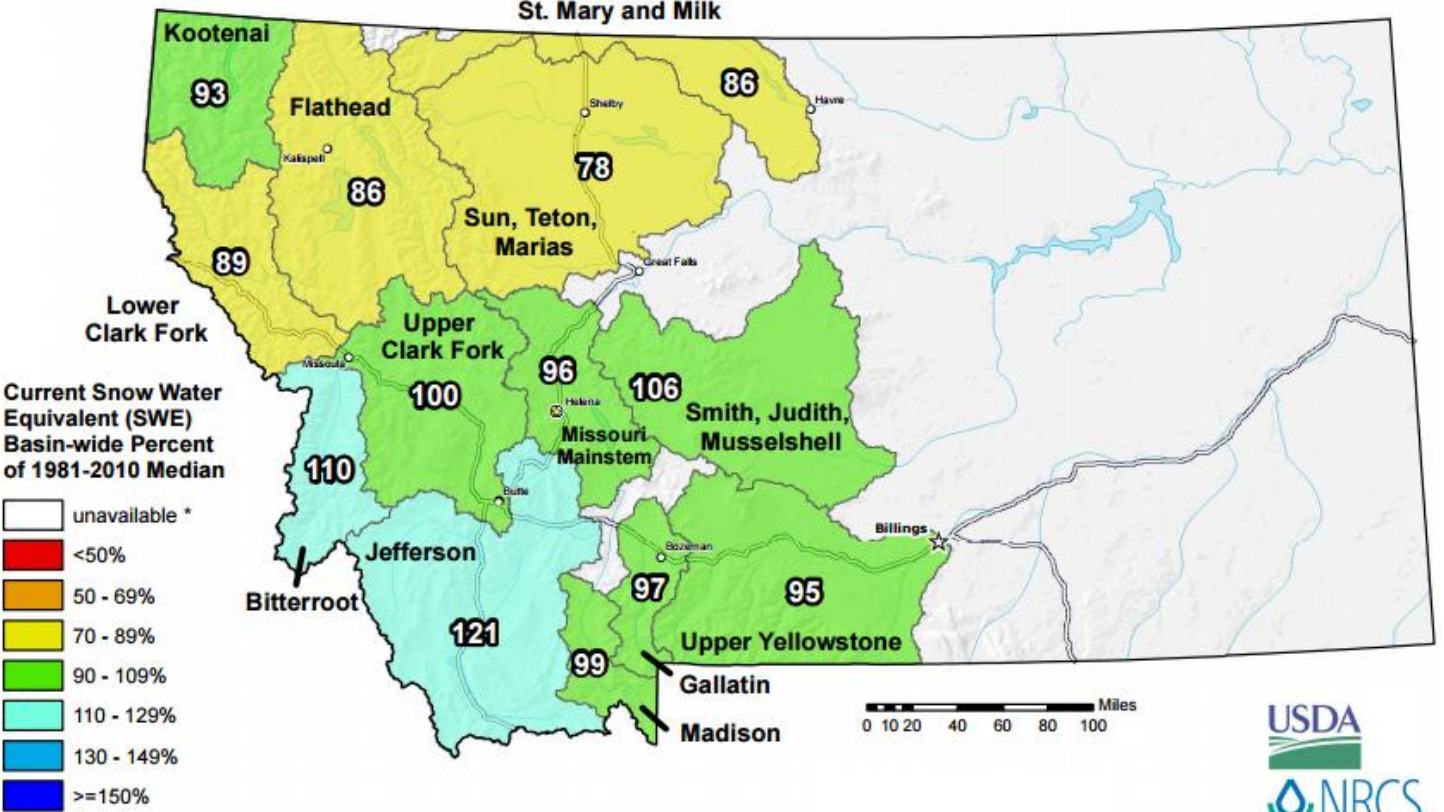
http://msslapps.mt.gov/Geographic_Information/Maps/drought/

Montana SNOTEL Current Snow Water Equivalent (SWE) % of Normal

Dec 31, 2015

*Provisional Data
Subject to Revision*

St. Mary and Milk



Current Snow Water Equivalent (SWE) Basin-wide Percent of 1981-2010 Median

- unavailable *
- <50%
- 50 - 69%
- 70 - 89%
- 90 - 109%
- 110 - 129%
- 130 - 149%
- >=150%

* Data unavailable at time of posting or measurement is not representative at this time of year

The snow water equivalent percent of normal represents the current snow water equivalent found at selected SNOTEL sites in or near the basin compared to the average value for those sites on this day. Data based on the first reading of the day (typically 00:00).

0 10 20 40 60 80 100 Miles



Prepared by:
 USDA/NRCS National Water and Climate Center
 Portland, Oregon
<http://www.wcc.nrcs.usda.gov>