

Climate Summary for December 1, 2017 through December 31, 2017

Station	Temperature			Precipitation		
	High	Low	Average	Departure	Total	Departure
Northwest MN (Division 1)						
ADA, MN	45	-32	11.3	-1.1	1.52	0.71
CASSELTON AGRONOMY FARM, ND	50	-27	13.9	0.2	0.64	0.02
CAVALIER 7NW, ND	42	-27	11.5	1.4	0.32	-0.14
FARGO 3S, ND	49	-25	13.6	-	0.77	-
FARGO HECTOR INTL AP, ND	49	-24	13.8	-0.3	0.77	-0.06
GOODRIDGE 12 NNW, MN	-	-	-	-	1.15	0.40
GRAND FORKS INTL AP, ND	44	-25	11.4	-0.1	0.77	0.16
GRAND FORKS UNIV (NWS), ND	43	-25	11.5	-0.7	0.98	0.33
LAKE BRONSON DAM, MN	-	-	-	-	0.97	-
MAYVILLE, ND	47	-27	11.8	-0.4	-	-
WARREN WSD, MN	41	-33	7.6	-	-	-
Divisional Average			11.8	-0.1	0.88	0.20
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North Central MN (Division 2)						
BIG FALLS, MN	40	-36	5.3	-7.1	-	-
CAMP NORRIS DNR, MN	40	-43	5.3	-4.6	-	-
CASS LAKE, MN	46	-35	9.8	-2.3	0.99	0.13
GRAND RAPIDS FORESTRY LAB, MN	44	-29	9.5	-3.9	1.09	0.02
INTERNATIONAL FALLS INTL AP, MN	40	-37	5.9	-3.8	1.16	0.35
LEECH LAKE, MN	43	-29	10.2	-3.2	-	-
NORTHHOME 3S, MN	42	-38	7.7	-3.1	1.01	-
POKEGAMA DAM, MN	43	-29	8.6	-3.7	1.08	0.17
THORHULT, MN	41	-34	8.1	-3.7	0.90	-
WINNIBIGOSHISH DAM, MN	-	-	-	-	1.01	0.05
Divisional Average			7.8	-3.9	1.03	0.14
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Northeast MN (Division 3)						
BABBITT, MN	44	-34	7.3	-2.1	0.38	-0.62
BRIMSON 2S, MN	42	-36	7.7	-3.9	1.06	0.02
COOK 8NE, MN	43	-31	7.9	-3.4	-	-
DULUTH INTL AP, MN	43	-26	10.5	-4.3	0.83	-0.38
DULUTH NWS, MN	42	-26	10.1	-	0.71	-
ELY, MN	43	-29	8.1	-	-	-
ELY 25E, MN	40	-39	0.0	-10.3	1.61	0.56

EMBARRASS, MN	38	-45	4.2	-3.6	-	-
EVELETH WASTE WATER PLANT, MN	43	-27	9.8	-2.5	0.78	-0.14
FLOODWOOD 3 NE, MN	42	-34	9.7	-2.4	0.76	0.03
GRAND MARAIS, MN	42	-18	14.4	-5.6	1.14	0.16
GRAND PORTAGE, MN	46	-21	11.8	-3.8	-	-
HIBBING CHISHOLM HIBBING AP, MN	41	-28	7.5	-3.8	-	-
ISLAND LAKE 4E, MN	41	-27	10.0	-	0.82	-
ORR 3E, MN	41	-36	6.0	-2.8	1.34	0.38
TOWER 2S, MN	-	-	-	-	1.02	0.35
TWO HARBORS, MN	44	-21	15.8	-4.5	0.86	-0.48
TWO HARBORS 7NW, MN	44	-26	10.4	-4.1	1.02	-0.54
WOLF RIDGE ELC, MN	44	-25	10.7	-4.4	-	-
Divisional Average			9.0	-4.1	0.95	-0.06

West Central MN ([Division 4](#))

ALEXANDRIA MUNICIPAL AP, MN	49	-26	14.8	0.1	-	-
ARTICHOKE LAKE 1 E, MN	51	-27	17.5	1.4	0.24	-0.45
BROWNS VALLEY, MN	54	-25	18.5	2.6	0.29	-0.42
DAWSON, MN	-	-	-	-	0.31	-0.34
LIDGERWOOD, ND	52	-23	17.5	1.9	0.19	-0.45
MADISON WWTP, MN	52	-24	18.8	2.0	0.35	-0.17
MC LEOD 3 E, ND	50	-26	15.3	0.5	0.32	-0.43
MILAN 1 NW, MN	53	-26	19.5	1.7	0.28	-0.30
MILBANK, SD	52	-24	18.6	-	0.27	-
MONTEVIDEO 1SW, MN	52	-24	19.5	3.2	0.10	-0.76
MORRIS WEST CENTRAL RESEARCH AND OUTREACH CENTER, MN	50	-25	16.5	1.6	0.29	-0.43
OTTERTAIL, MN	45	-30	12.6	-0.9	0.79	0.20
VICTOR 4 N, SD	52	-25	16.5	1.2	0.21	-0.42
WHEATON, MN	51	-25	17.3	2.9	0.12	-0.60
WILMOT, SD	51	-27	18.7	2.4	0.16	-0.47
Divisional Average			17.3	1.6	0.28	-0.39

Central MN ([Division 5](#))

BROWNTON WWTP, MN	52	-21	18.1	1.3	0.33	-0.75
COLLEGEVILLE ST. JOHN'S, MN	49	-23	16.4	-1.5	1.38	0.46
DASSEL 3SE, MN	-	-	-	-	0.22	-0.86
ELK RIVER, MN	51	-21	15.5	-2.8	-	-

GAYLORD, MN	54	-21	18.3	1.0	0.21	-1.14
JORDAN 1SSW, MN	56	-16	18.9	1.7	-	-
KIMBALL 3N, MN	48	-21	16.6	-0.0	0.36	-
LESTER PRAIRIE 2S, MN	-	-	-	-	0.47	-
LITCHFIELD, MN	49	-22	15.7	0.7	-	-
LONG PRAIRIE, MN	49	-26	13.5	-0.0	0.58	-0.41
MELROSE, MN	49	-29	14.8	0.4	0.24	-0.56
RICE, MN	49	-25	14.3	-1.0	0.44	-0.30
ROCKFORD, MN	-	-	-	-	0.71	-0.34
ST CLOUD REGIONAL AP, MN	50	-24	14.9	-1.0	0.44	-0.38
WILLMAR 5N, MN	47	-23	16.7	-	-	-
Divisional Average			16.1	-0.1	0.49	-0.48

East Central MN ([Division 6](#))

AMERY, WI	55	-20	15.4	-1.9	1.44	0.16
BRAINERD, MN	49	-31	12.1	-1.8	-	-
BRULE RANGER STATION, WI	44	-26	12.0	-3.9	-	-
BRUNO 7ENE, MN	45	-27	12.1	-1.7	0.91	-0.32
CHANHASSEN WSFO, MN	55	-18	17.1	-1.0	0.65	-0.60
FOREST LAKE 5NE, MN	54	-25	16.4	-1.3	-	-
GORDON, WI	44	-29	11.6	-3.8	-	-
LOWER ST. ANTHONY FALLS, MN	50	-14	18.9	-0.6	-	-
LUCK, WI	52	-22	15.7	-1.9	1.11	0.03
MILACA, MN	-	-	-	-	0.62	-0.44
MINNEAPOLIS CRYSTAL AIRPORT, MN	56	-17	17.5	-1.9	-	-
MINNEAPOLIS FLYING CLOUD AIRPORT, MN	56	-15	19.3	-0.3	-	-
MINNEAPOLIS/ST PAUL AP, MN	57	-16	18.9	-0.8	0.79	-0.37
MOOSE LAKE 1 SSE, MN	45	-27	11.9	-3.1	0.43	-0.60
MORA, MN	49	-24	13.7	-1.6	-	-
NEW HOPE, MN	56	-18	17.5	-2.0	0.77	-0.63
SANDSTONE 6 W, MN	-	-	-	-	0.66	-0.50
SANDY LAKE DAM LIBBY, MN	43	-30	10.5	-3.1	-	-
ST PAUL DOWNTOWN AIRPORT, MN	57	-16	18.5	-2.2	-	-
ST. CROIX FALLS, WI	53	-20	16.9	-1.0	-	-
STILLWATER 2SW, MN	55	-18	17.1	-0.5	-	-
UNIV OF MINN ST PAUL, MN	-	-	-	-	0.62	-0.33
VADNAIS LAKE, MN	53	-18	19.5	-1.2	-	-
WRIGHT 3 E, MN	42	-31	10.1	-4.5	0.79	-0.09

Divisional Average		15.4	-1.9	0.80	-0.34
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Southwest MN (Division 7)

BROOKINGS 2 NE, SD	52 -24	19.2	2.5	0.18	-0.30
ESTHERVILLE 4E, IA	57 -21	19.8	0.9	-	-
ESTHERVILLE MUNICIPAL AP, IA	57 -21	19.2	0.1	-	-
LAKE WILSON, MN	51 -25	18.1	0.6	0.22	-0.62
MARSHALL, MN	55 -34	18.4	0.2	0.27	-0.90
MINNEOTA, MN	- -	-	-	0.26	-0.25
PIPESTONE, MN	54 -24	19.0	1.9	0.45	-0.34
REDWOOD FALLS MUNICIPAL AIRPORT, MN	50 -21	19.4	1.4	-	-
ROCK RAPIDS, IA	57 -19	21.3	2.2	1.00	0.22
SIBLEY, IA	55 -20	19.4	1.3	-	-
SIOUX FALLS 14 NNE, SD	- -	-	-	0.77	0.04
SIOUX FALLS FOSS FIELD, SD	56 -20	21.1	2.0	0.68	-0.01
SIOUX FALLS WFO AP, SD	55 -20	20.7	-	0.37	-
SPIRIT LAKE, IA	54 -24	20.5	0.5	0.32	-0.30
TRACY, MN	53 -23	20.0	2.0	0.23	-0.58
WINDOM, MN	51 -21	18.2	-2.0	0.58	-0.40
WORTHINGTON 2 NNE, MN	53 -21	19.4	1.2	0.33	-0.49
Divisional Average		19.6	1.1	0.44	-0.33

South Central MN (Division 8)

ALBERT LEA 3 SE, MN	63 -15	19.4	0.9	0.36	-0.75
AMBOY, MN	60 -20	20.7	1.0	0.78	-0.17
BLUE EARTH 1S, MN	- -	-	-	0.35	-
BRICELYN, MN	- -	-	-	0.41	-0.69
FARIBAULT, MN	- -	-	-	0.59	-0.59
LAKE MILLS, IA	- -	-	-	0.41	-0.89
MANKATO 4E, MN	- -	-	-	0.59	-
NEW ULM 3SE, MN	54 -17	18.9	-	0.49	-
OSAGE, IA	65 -13	21.3	2.1	0.14	-1.49
SHERBURN 3 WSW, MN	55 -20	19.2	-	0.18	-
ST ANSGAR, IA	- -	-	-	0.41	-0.89
ST. JAMES WWTP, MN	54 -19	19.9	1.3	0.59	-0.40
WELLS, MN	61 -18	18.3	-0.7	-	-
WINNEBAGO, MN	60 -19	20.1	1.2	-	-
Divisional Average		19.7	1.0	0.44	-0.73

Southeast MN (Division 9)

<u>ALMA DAM 4, WI</u>	62	-13	21.1	-0.9	0.48	-0.55
<u>ALTURA 5W, MN</u>	-	-	-	-	0.63	-0.76
<u>AUSTIN WASTE WATER TREATMENT FACILITY, MN</u>	64	-16	18.8	0.9	0.40	-0.84
<u>BALDWIN, WI</u>	57	-21	15.7	-	-	-
<u>BYRON 4NORTH, MN</u>	64	-22	16.7	-1.1	0.58	-0.61
<u>CALEDONIA, MN</u>	61	-11	20.0	0.7	0.25	-1.31
<u>CRESCO 1 NE, IA</u>	61	-14	19.4	0.8	0.26	-1.16
<u>DECORAH, IA</u>	62	-13	23.0	1.2	0.51	-0.71
<u>DURAND, WI</u>	62	-14	19.6	0.1	0.81	-0.34
<u>ELGIN 2SSW, MN</u>	-	-	-	-	0.53	-0.70
<u>ELLSWORTH 1E, WI</u>	57	-17	16.0	-3.1	0.86	-0.38
<u>GENOA DAM 8, WI</u>	62	-9	24.0	0.9	0.65	-0.66
<u>GRAND MEADOW, MN</u>	-	-	-	-	0.28	-0.88
<u>HASTINGS DAM 2, MN</u>	61	-13	19.6	0.6	1.98	0.96
<u>HILLSBORO 2SW, WI</u>	59	-15	18.4	-	0.36	-
<u>HOKAH 4NW, MN</u>	-	-	-	-	0.48	-
<u>LA CRESCENT DAM 7, MN</u>	-	-	-	-	0.52	-0.85
<u>LA CROSSE MUNICIPAL AP, WI</u>	62	-11	21.9	0.3	0.53	-0.83
<u>LA CROSSE WFO, WI</u>	58	-14	18.8	-1.7	0.57	-0.81
<u>MABEL, MN</u>	59	-12	18.6	-	0.84	-
<u>MINNESOTA CITY DAM 5, MN</u>	61	-14	20.2	-	0.51	-0.63
<u>PRESTON, MN</u>	62	-11	19.7	0.1	0.38	-1.14
<u>RED WING, MN</u>	-	-	-	-	0.52	-0.65
<u>RED WING DAM 3, MN</u>	60	-11	19.5	0.0	-	-
<u>RIVER FALLS, WI</u>	57	-17	17.0	-0.8	-	-
<u>ROBERTS WWTP, WI</u>	-	-	-	-	0.65	-0.32
<u>ROCHESTER INTL AP, MN</u>	64	-17	17.9	-1.8	0.51	-0.72
<u>ROSEMOUNT RESEARCH AND OUTREACH CENTER, MN</u>	59	-15	17.2	0.0	-	-
<u>RUSHFORD, MN</u>	56	-12	19.8	-0.2	0.20	-1.11
<u>SPRING GROVE 4N, MN</u>	-	-	-	-	0.54	-0.83
<u>THEILMAN 1SSW, MN</u>	63	-20	17.7	-1.1	0.48	-0.72
<u>TREMPEALEAU DAM 6, WI</u>	62	-9	22.0	0.4	0.43	-0.90
<u>VIROQUA, WI</u>	58	-13	18.4	-0.4	-	-
<u>WINONA DAM 5 A, MN</u>	62	-11	20.3	-0.4	0.37	-0.80

[ZUMBROTA, MN](#)

61 -16 17.8 0.3 0.46 -0.67
19.2 -0.2 0.55 -0.70

Divisional Average

State Average for Minnesota

15.5 -0.9 0.61 -0.39