

Climate Summary for December 1, 2018 through December 31, 2018

Station	Temperature			Precipitation	
	High	Low	Average	Departure	Total
Northwest MN (Division 1)					
ADA, MN	38	-15	18.2	5.8	0.98
ARGYLE, MN	40	-15	16.2	5.2	0.78
CASSELTON AGRONOMY FARM, ND	44	-15	19.2	5.5	0.93
CAVALIER 7NW, ND	41	-16	14.9	4.9	0.48
CHAFFEE 5 NE, ND	-	-	-	-	0.57
CROOKSTON NW EXP STA, MN	43	-12	16.5	4.9	1.06
DETROIT LAKES 1 NNE, MN	45	-18	19.8	6.1	0.81
DETROIT LAKES 12E, MN	45	-22	17.8	-	-
FARGO 3S, ND	45	-17	19.2	-	1.13
FARGO HECTOR INTL AP, ND	44	-15	19.8	5.7	1.13
GOODRIDGE 12 NNW, MN	44	-22	15.2	4.6	1.02
GRAND FORKS INTL AP, ND	39	-19	15.1	3.7	0.63
GRAND FORKS UNIV (NWS), ND	40	-16	17.5	5.3	0.73
HALLOCK, MN	37	-18	14.3	7.3	-
MAYVILLE, ND	41	-13	16.7	4.4	0.67
RED LAKE FALLS, MN	45	-14	17.1	6.0	1.33
Divisional Average			17.2	5.3	0.88

North Central MN (Division 2)

CAMP NORRIS DNR, MN	39	-19	14.6	4.6	-
CASS LAKE, MN	49	-21	18.9	6.8	0.92
GULL LAKE DAM, MN	45	-16	20.2	5.6	-
INTERNATIONAL FALLS INTL AP, MN	47	-23	15.5	5.8	0.83
POKEGAMA DAM, MN	46	-18	18.3	6.0	-

RED LAKE INDIAN AGCY, MN	47	-15	18.8	6.4	0.56	0.06
THORHULT, MN	45	-16	18.0	6.3	0.90	-
WASKISH 4NE, MN	48	-18	16.6	6.7	-	-
Divisional Average			17.6	6.0	0.80	0.05

Northeast MN (Division 3)

BABBITT, MN	46	-25	16.9	7.4	1.56	0.56
COOK 8NE, MN	44	-21	16.7	5.4	-	-
DULUTH INTL AP, MN	44	-9	21.6	6.8	1.77	0.56
DULUTH NWS, MN	42	-8	19.9	-	1.64	-
ELY, MN	46	-14	20.0	-	-	-
ELY 25E, MN	47	-22	15.9	5.6	1.49	0.44
EMBARRASS, MN	44	-23	16.3	8.5	1.25	0.17
EVELETH WASTE WATER PLANT, MN	-	-	-	-	1.04	0.12
FLOODWOOD 3 NE, MN	44	-22	18.1	6.1	1.87	1.14
GRAND MARAIS, MN	45	-2	23.2	3.2	1.35	0.37
GRAND PORTAGE, MN	44	-9	20.7	5.1	2.21	0.46
GUNFLINT LAKE 10 NW, MN	41	-22	14.9	4.9	1.38	0.25
HIBBING CHISHOLM HIBBING AP, MN	44	-24	15.4	4.1	-	-
ISABELLA 14W, MN	44	-22	16.8	-	1.69	-
ISLAND LAKE 4E, MN	43	-14	17.9	-	-	-
ORR 3E, MN	44	-23	15.3	6.5	-	-
TOWER 2S, MN	46	-21	16.5	5.4	1.21	0.54
TWO HARBORS, MN	45	-2	25.0	4.7	2.10	0.76
TWO HARBORS 7NW, MN	41	-16	19.1	4.5	-	-
WOLF RIDGE ELC, MN	43	-11	20.2	5.2	3.70	2.13
Divisional Average			18.4	5.6	1.73	0.63

West Central MN (Division 4)

ALEXANDRIA MUNICIPAL AP, MN	49	-15	23.2	8.5	0.76	0.28
ARTICHOKE LAKE 1 E, MN	45	-20	21.8	5.8	-	-
BENSON, MN	44	-19	22.2	6.6	1.40	0.68
BRECKENRIDGE 3E, MN	46	-17	20.3	-	1.71	-
BROWNS VALLEY, MN	51	-22	22.6	6.7	1.60	0.89
CANBY, MN	48	-11	24.2	5.6	1.90	0.95
CARLOS 2 WSW, MN	-	-	-	-	1.32	-
GRANITE FALLS, MN	46	-16	23.0	6.5	1.34	0.67
LIDGERWOOD, ND	48	-11	22.2	6.5	1.05	0.41
MC LEOD 3 E, ND	49	-17	20.9	6.0	0.91	0.16
MILAN 1 NW, MN	44	-18	23.1	5.3	1.27	0.69
MILBANK, SD	47	-18	22.1	-	1.47	-
MORRIS WEST CENTRAL RESEARCH AND OUTREACH CENTER, MN	44	-23	20.7	5.8	1.02	0.30
NEW YORK MILLS, MN	47	-18	18.0	4.0	0.99	0.28
ORWELL DAM, MN	48	-20	19.0	3.7	1.13	0.59
SISSETON, SD	53	-19	23.9	6.3	1.60	0.99
SUMMIT 1 W, SD	44	-15	21.1	5.8	0.86	0.33
VICTOR 4 N, SD	45	-16	21.3	6.0	1.48	0.85
WHEATON, MN	46	-15	22.0	7.6	1.32	0.60
WILMOT, SD	49	-15	22.9	6.6	1.45	0.82
Divisional Average			21.8	6.1	1.29	0.59

Central MN (Division 5)

BROWNTON WWTP, MN	44	1	23.0	6.2	1.31	0.23
COLLEGEVILLE ST. JOHN'S, MN	42	-13	21.5	3.7	1.12	0.20
DASSEL 3SE, MN	43	-1	22.6	5.6	0.89	-0.19
DELANO, MN	44	2	22.8	5.6	-	-

ELK RIVER, MN	43	2	22.8	4.5	-	-
GAYLORD, MN	42	1	22.9	5.6	-	-
JORDAN 1SSW, MN	43	0	23.6	6.4	1.84	0.89
KIMBALL 3N, MN	43	-9	22.3	5.6	0.92	-
LESTER PRAIRIE 2S, MN	-	-	-	-	1.50	-
LITCHFIELD, MN	43	-7	21.3	6.2	-	-
LONG PRAIRIE, MN	48	-22	19.4	5.9	1.59	0.60
MELROSE, MN	47	-20	21.3	6.9	1.10	0.30
RICE, MN	44	-16	20.6	5.3	0.98	0.24
ROCKFORD, MN	-	-	-	-	0.96	-0.09
SANTIAGO 3 E, MN	47	-7	22.5	5.0	1.01	-0.04
ST CLOUD REGIONAL AP, MN	44	-9	21.7	5.8	0.89	0.07
WILLMAR 5N, MN	43	-16	21.3	-	0.64	-
Divisional Average			22.0	5.6	1.13	0.22

East Central MN (Division 6)

AITKIN 2E, MN	44	-22	19.4	4.2	1.88	0.86
AMERY, WI	44	1	23.1	5.8	1.80	0.52
BRAINERD, MN	47	-19	20.1	6.3	1.37	0.56
CAMBRIDGE 5ESE, MN	-	-	-	-	1.06	-
CHANHASSEN WSFO, MN	44	-1	23.4	5.3	1.89	0.64
CLOQUET, MN	42	-13	19.3	4.2	1.61	0.47
GORDON, WI	44	-5	21.4	6.0	1.55	0.44
ISLE 12N, MN	44	-14	20.5	6.2	-	-
LOWER ST. ANTHONY FALLS, MN	42	7	26.0	6.5	1.16	-0.13
LUCK, WI	46	1	23.9	6.3	0.94	-0.14
MILACA, MN	45	-11	21.9	6.6	-	-
MINNEAPOLIS CRYSTAL AIRPORT, MN	45	3	24.6	5.1	1.01	0.47

MINNEAPOLIS FLYING CLOUD AIRPORT, MN	46	2	25.0	5.5	0.95	0.15
MINNEAPOLIS ST PAUL INTL AP, MN	46	6	25.8	6.1	1.53	0.37
MORA, MN	46	-8	22.0	6.7	1.06	0.07
NEW HOPE, MN	46	3	24.6	5.1	1.71	0.31
PATTISON RANGER STAION, WI	44	-1	22.1	6.4	1.67	0.50
PINE RIVER DAM, MN	47	-13	20.0	6.3	1.31	0.42
SANDSTONE 6 W, MN	44	-5	21.6	6.3	1.60	0.44
SANDY LAKE DAM LIBBY, MN	43	-19	19.6	6.1	-	-
ST. CROIX FALLS, WI	48	4	25.1	7.2	-	-
ST. PAUL DOWNTOWN AIRPORT, MN	46	5	25.4	4.7	0.87	0.05
SUPERIOR, WI	46	2	23.7	5.2	1.87	0.75
UNIVERSITY OF MN ST. PAUL, MN	43	4	23.6	3.2	1.32	0.37
WRIGHT 3 E, MN	43	-17	18.9	4.3	1.53	0.65
Divisional Average			22.5	5.6	1.41	0.39

Southwest MN (Division 7)

BROOKINGS 2 NE, SD	47	-15	23.0	6.3	0.74	0.26
ESTHERVILLE MUNICIPAL AP, IA	39	0	22.3	3.3	-	-
FLANDREAU, SD	46	-14	22.0	4.8	0.92	0.28
LAKEFIELD 2NE, MN	39	-4	21.7	4.3	1.45	0.76
LAMBERTON SOUTHWEST RESEARCH AND OUTREACH CENTER, MN	40	-12	21.5	3.9	1.93	1.19
MARSHALL, MN	48	-14	24.4	6.2	-	-
MINNEOTA, MN	-	-	-	-	1.36	0.85
REDWOOD FALLS MUNICIPAL AIRPORT, MN	45	-9	22.9	4.9	1.07	0.46
ROCK RAPIDS, IA	47	-3	24.9	5.8	1.19	0.41
SIBLEY, IA	42	-4	22.6	4.5	2.12	1.26
SIOUX FALLS 14 NNE, SD	47	-12	24.1	5.7	1.29	0.56
SIOUX FALLS FOSS FIELD, SD	49	-7	26.1	7.0	1.23	0.54

SIOUX FALLS WFO AP, SD	49	-7	25.3	-	1.20	-
SPIRIT LAKE, IA	41	-1	23.2	3.2	2.43	1.81
WINDOM, MN	45	-2	25.2	5.0	-	-
WORTHINGTON 2 NNE, MN	41	-6	23.1	4.9	1.56	0.74
Divisional Average			23.5	5.0	1.42	0.76

South Central MN (Division 8)

ALBERT LEA 3 SE, MN	41	1	23.8	5.3	2.01	0.90
ALGONA, IA	46	5	24.8	5.9	1.91	0.88
AMBOY, MN	41	2	24.8	5.1	2.01	1.06
BLUE EARTH 1S, MN	-	-	-	-	1.46	-
LAKE MILLS, IA	-	-	-	-	2.19	0.89
NEW ULM 3SE, MN	43	0	22.3	-	1.48	-
OSAGE, IA	45	3	25.6	6.5	2.15	0.52
OWATONNA, MN	43	1	24.2	6.2	2.22	1.07
SHERBURN 3 WSW, MN	39	-1	22.8	-	1.59	-
ST ANSGAR, IA	-	-	-	-	2.15	0.85
ST. JAMES WWTP, MN	57	-1	22.9	4.4	2.47	1.48
SWEA CITY 5N, IA	40	-3	22.4	4.4	1.67	0.81
WASECA SOUTHERN RESEARCH AND OUTREACH CENTER, MN	39	-5	22.8	5.0	2.10	0.62
WELLS, MN	42	-1	24.6	5.6	1.24	0.24
WINNEBAGO, MN	42	2	24.2	5.3	2.03	0.89
Divisional Average			23.8	5.4	1.91	0.85

Southeast MN (Division 9)

ALMA DAM 4, WI	-	4	-	-	1.74	0.71
ALTURA 5W, MN	-	-	-	-	1.87	0.48
AUSTIN WASTE WATER TREATMENT FACILITY, MN	42	0	24.1	6.2	2.10	0.86

BALDWIN, WI	42	-1	21.8	-	1.73	0.71
CALEDONIA, MN	45	-2	25.1	5.7	2.37	0.81
CALMAR NE, IA	-	-	-	-	2.05	-
CRESCO 1 NE, IA	45	1	24.5	5.9	2.11	0.69
DECORAH, IA	48	3	28.3	6.4	2.19	0.97
DURAND, WI	47	2	24.8	5.3	2.14	0.99
ELGIN 2SSW, MN	-	-	-	-	1.41	0.18
GENOA DAM 8, WI	49	-	-	-	1.35	0.04
GRAND MEADOW, MN	41	-4	22.5	4.6	1.69	0.53
HARMONY, MN	-	-	-	-	2.94	1.68
HASTINGS DAM 2, MN	44	3	25.0	6.0	-	-
HILLSBORO 2SW, WI	46	-2	23.5	-	1.95	-
HOKAH 4NW, MN	-	-	-	-	2.62	-
LA CRESCENT DAM 7, MN	40	10	29.5	-	2.10	0.73
LA CROSSE 4NNW, WI	-	-	-	-	1.73	0.30
LA CROSSE MUNICIPAL AP, WI	47	6	29.0	7.4	2.01	0.65
LA CROSSE WFO, WI	46	2	26.0	5.5	2.11	0.73
LA FARGE, WI	-	-	-	-	1.71	0.32
LAKE CITY, MN	-	-	-	-	2.31	1.38
MABEL, MN	45	-3	23.9	-	2.02	-
MINNESOTA CITY DAM 5, MN	45	3	26.6	-	1.76	0.62
MONDOVI, WI	49	-	-	-	1.81	0.41
RED WING DAM 3, MN	43	3	25.2	5.7	1.83	0.89
RIVER FALLS, WI	44	-5	22.9	5.1	1.33	0.40
ROBERTS WWTP, WI	-	-	-	-	1.20	0.23
ROCHESTER AP 2NE, MN	-	-	-	-	1.42	0.16
ROCHESTER INTL AP, MN	40	-5	23.6	4.0	2.10	0.87
ROSEMOUNT RESEARCH AND OUTREACH CENTER, MN	43	-3	23.0	5.8	-	-

RUSHFORD, MN	46	-2	24.5	4.6	2.34	1.03
SPRING VALLEY, MN	-	-	-	-	2.08	0.63
THEILMAN 1SSW, MN	45	-6	24.3	5.5	2.13	0.93
TREMPEALEAU DAM 6, WI	47	5	27.9	6.3	2.13	0.80
VIROQUA, WI	45	1	24.5	5.6	1.87	0.40
WABASHA, MN	-	-	-	-	2.20	0.95
WAUKON 4SW, IA	46	-8	23.0	-	-	-
WESTBY 3ENE, WI	-	-	-	-	1.43	0.03
WINONA DAM 5 A, MN	47	4	27.1	6.4	1.88	0.71
ZUMBROTA, MN	44	-4	23.3	5.8	1.74	0.61
Divisional Average			25.0	5.7	1.93	0.66
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State Average for Minnesota			21.7	5.6	1.52	0.54