

Climate Summary for December 1, 2021 through December 31, 2021

Station	Temperature			Precipitation		
	High	Low	Average	Departure	Total	Departure
Northwest MN (Division 1)						
ADA, MN	43	-32	13.9	0.5	1.70	0.78
CASSELTON AGRONOMY FARM, ND	53	-26	14.3	-0.6	0.95	0.26
FARGO 3S, ND	53	-25	15.1	-0.1	1.10	0.27
FARGO HECTOR INTL AP, ND	51	-26	14.5	-1.3	-	-
GEORGETOWN 1 E, MN	48	-28	14.2	-1.0	2.03	1.06
GOODRIDGE 12 NNW, MN	41	-33	11.6	-0.3	1.77	0.85
GRAND FORKS INTL AP, ND	47	-33	10.7	-2.1	1.36	0.70
GRAND FORKS UNIV (NWS), ND	48	-27	12.7	-0.9	1.34	0.61
MAYVILLE, ND	46	-26	10.5	-2.9	-	-
PEMBINA, ND	43	-30	11.1	-0.5	0.92	0.28
RED LAKE FALLS, MN	42	-27	12.6	-0.8	1.00	0.22
SABIN, MN	48	-27	15.0	-	1.86	-
WARROAD 4W, MN	39	-26	11.7	-	1.50	-
Divisional Average			12.9	-0.9	1.41	0.56
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North Central MN (Division 2)						
BIG FALLS, MN	41	-18	14.5	3.6	-	-
CASS LAKE, MN	45	-17	14.5	0.2	2.17	1.16
GRAND RAPIDS FORESTRY LAB, MN	45	-22	16.3	1.5	3.42	2.19
GULL LAKE DAM, MN	47	-17	17.2	1.5	-	-
INTERNATIONAL FALLS INTL AP, MN	44	-23	13.4	1.7	1.85	0.86
LEECH LAKE, MN	42	-20	14.0	-1.0	-	-
NORTHOME 3S, MN	44	-18	13.4	0.6	2.02	0.99
WALKER, MN	47	-16	15.5	-1.0	2.64	1.82
Divisional Average			14.9	0.9	2.42	1.40
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Northeast MN (Division 3)						
BABBITT, MN	43	-22	13.9	2.5	3.10	1.96
BRIMSON 2S, MN	46	-22	13.0	-0.3	-	-
CELINA 2E, MN	41	-22	12.8	0.6	-	-
COOK 12 W, MN	42	-15	14.7	-	2.66	-
DULUTH INTL AP, MN	49	-10	18.9	1.8	2.72	1.25
DULUTH NWS, MN	47	-10	17.0	1.5	2.36	1.02
ELY, MN	43	-13	15.4	2.5	2.66	-

EMBARRASS, MN	44	-18	14.7	2.6	3.46	2.31
EVELETH WASTE WATER PLANT, MN	42	-15	13.9	-0.2	3.41	2.41
FLOODWOOD 3 NE, MN	44	-16	15.5	1.2	3.22	2.23
GRAND MARAIS, MN	43	-6	21.9	2.5	2.62	1.16
GRAND PORTAGE, MN	48	-17	19.0	1.5	-	-
GUNFLINT LAKE 10 NW, MN	43	-16	15.2	3.0	2.33	1.18
HIBBING CHISHOLM HIBBING AP, MN	42	-21	14.4	2.1	3.01	2.37
ORR 3E, MN	41	-19	13.3	1.9	2.27	1.27
TOWER 2S, MN	43	-20	13.4	0.8	2.57	1.62
TWO HARBORS, MN	47	-5	21.5	0.1	3.30	1.74
TWO HARBORS 7NW, MN	48	-11	18.1	2.0	4.43	2.46
WOLF RIDGE ELC, MN	46	-9	18.0	1.5	-	-
Divisional Average			16.0	1.5	2.94	1.77

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

ALEXANDRIA CHANDLER FIELD, MN	50	-20	17.3	0.4	1.60	1.24
ARTICHOKE LAKE 1 E, MN	53	-15	19.1	0.2	-	-
BENSON, MN	54	-15	19.2	1.8	2.41	1.59
BIG STONE CITY 2 NW, SD	-	-	-	-	0.87	0.29
BROWNS VALLEY, MN	59	-19	18.2	0.3	2.27	1.46
CANBY, MN	59	-8	23.2	2.9	1.99	0.88
DAWSON, MN	-	-	-	-	1.86	1.07
GLENWOOD 1N, MN	50	-17	18.8	-	-	-
GRANITE FALLS, MN	57	-14	20.4	1.2	1.59	0.51
LIDGERWOOD, ND	56	-17	18.4	0.9	1.27	0.55
MADISON WWTP, MN	56	-14	20.2	2.1	0.72	0.13
MC LEOD 3 E, ND	56	-27	15.4	-0.2	1.15	0.26
MILAN 1NW, MN	57	-14	21.2	1.3	2.30	1.53
NEW YORK MILLS, MN	44	-18	15.5	0.8	2.89	2.06
SISSETON, SD	60	-16	19.1	-0.0	1.62	0.84
VICTOR 4 N, SD	56	-21	17.4	0.4	2.19	1.35
WHEATON, MN	55	-16	17.9	0.1	1.78	0.96
WHITE ROCK DAM, MN	57	-17	18.0	1.3	-	-
WILMOT, SD	58	-17	18.6	0.1	1.84	1.08
Divisional Average			18.7	0.9	1.77	0.99

Central MN ([Division 5](#))

BROWNTON WWTP, MN	55	-10	21.4	2.9	1.56	0.49
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COLLEGEVILLE ST. JOHN'S, MN	49	-16	20.4	2.1	1.74	0.74
DASSEL 3SE, MN	56	-17	20.5	1.9	1.41	0.56
JORDAN 1SSW, MN	61	-9	22.9	3.0	1.93	0.77
KIMBALL 3N, MN	53	-19	19.3	1.3	2.03	1.03
LONG PRAIRIE, MN	48	-21	16.2	1.0	2.80	1.67
MELROSE, MN	50	-17	19.9	3.4	2.56	1.67
RICE, MN	51	-17	17.9	1.0	1.92	0.91
ST. CLOUD REGIONAL AIRPORT, MN	55	-15	19.9	2.1	2.01	1.13
WILLMAR 5N, MN	51	-18	19.0	1.4	1.92	1.09
Divisional Average			19.7	2.0	1.99	1.01

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

AMERY, WI	55	-8	20.7	1.5	1.99	0.49
BRAINERD, MN	47	-17	17.2	1.1	3.52	2.48
BRULE RANGER STATION, WI	56	-13	19.6	1.9	-	-
BRUNO 7ENE, MN	56	-10	19.3	2.9	2.44	1.02
CHANHASSEN WSFO, MN	57	-10	22.0	2.3	1.75	0.54
FOREST LAKE 5NE, MN	58	-12	20.6	0.8	2.09	0.92
GORDON, WI	55	-15	17.9	1.2	1.33	0.00
ISLE 12N, MN	54	-18	17.9	1.6	-	-
LOWER ST. ANTHONY FALLS, MN	57	-5	24.3	3.3	-	-
LUCK, WI	56	-10	21.3	1.5	1.67	0.50
MILACA, MN	54	-15	19.8	2.3	1.99	0.88
MINNEAPOLIS CRYSTAL AIRPORT, MN	59	-9	23.2	2.1	0.64	-0.26
MINNEAPOLIS FLYING CLOUD AIRPORT, MN	59	-9	23.5	2.0	0.78	-0.12
MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT, MN	58	-7	24.5	2.5	1.95	0.78
MORA, MN	54	-15	19.0	1.5	3.40	2.24
NEW HOPE, MN	58	-9	23.2	2.2	-	-
PATTISON RANGER STAION, WI	53	-6	20.2	2.7	-	-
PINE RIVER DAM, MN	45	-9	18.7	2.5	3.23	2.21
SANDY LAKE DAM LIBBY, MN	44	-12	15.7	0.3	-	-
ST. CROIX FALLS, WI	60	-9	22.1	2.2	1.28	0.14
ST. PAUL DOWNTOWN AIRPORT, MN	59	-3	26.7	5.0	0.58	-0.07
STILLWATER 2SW, MN	57	-7	21.5	1.5	2.27	1.06
SUPERIOR, WI	47	-4	22.3	2.1	2.25	0.96
UNIVERSITY OF MN ST. PAUL, MN	58	-8	21.9	2.5	1.94	0.88
VADNAIS LAKE, MN	58	-1	24.1	1.6	1.00	-0.10

WRIGHT 3 E, MN	47	-17	15.6	1.6	3.28	2.11
Divisional Average			20.9	2.0	1.97	0.83

Southwest MN ([Division 7](#))

BROOKINGS 2 NE, SD	55	-8	22.6	4.0	1.20	0.59
COLTON, SD	-	-	-	-	1.27	0.51
ESTHERVILLE 4E, IA	61	-2	25.1	4.9	0.28	-0.71
ESTHERVILLE MUNICIPAL AP, IA	63	-3	26.3	6.2	-	-
FLANDREAU, SD	53	-6	22.3	3.7	1.19	0.34
LAKEFIELD 2NE, MN	59	2	27.2	7.9	0.57	-0.22
LAMBERTON SOUTHWEST RESEARCH AND OUTREACH CENTER, MN	58	-8	22.3	2.7	0.74	-0.08
MARSHALL, MN	57	-8	22.7	2.8	-	-
MINNEOTA, MN	-	-	-	-	1.28	0.79
PIPESTONE, MN	53	-5	23.7	4.2	1.12	0.27
REDWOOD FALLS, MN	55	-8	22.4	2.7	1.09	0.14
REDWOOD FALLS MUNICIPAL AIRPORT, MN	56	-12	22.3	2.4	1.11	0.42
ROCK RAPIDS, IA	-	0	-	-	1.14	0.32
SIOUX FALLS 14 NNE, SD	57	-8	24.4	4.0	1.29	0.43
SIOUX FALLS FOSS FIELD, SD	61	-4	27.1	4.6	1.49	0.66
SIOUX FALLS WFO AP, SD	58	-6	26.2	4.8	1.51	0.67
SPIRIT LAKE, IA	61	-9	25.5	4.7	0.81	-0.01
WINDOM, MN	58	-5	26.0	3.9	1.81	0.74
WORTHINGTON 2 NNE, MN	56	-10	24.4	4.5	0.18	-0.70
Divisional Average			24.4	4.3	1.06	0.24

South Central MN ([Division 8](#))

ALBERT LEA 3SE, MN	65	-5	26.5	5.6	0.98	-0.15
ALGONA, IA	67	0	27.5	5.9	1.32	0.26
BLUE EARTH 1S, MN	-	-	-	-	0.67	-0.36
BRICELYN, MN	-	-	-	-	0.76	-0.27
LAKE MILLS, IA	-	-	-	-	1.26	-0.15
NEW ULM 3SE, MN	57	-6	24.7	4.8	1.54	0.43
NORTHWOOD, IA	65	-6	24.9	5.4	-	-
OSAGE, IA	67	-5	27.3	5.9	0.98	-0.53
OWATONNA, MN	63	-7	25.0	4.7	1.52	0.44
SHERBURN 3WSW, MN	58	-4	24.9	4.4	2.65	1.75
ST ANSGAR, IA	-	-	-	-	1.33	-0.12

ST. PETER, MN	60	-8	23.2	4.0	1.73	0.56
WELLS, MN	65	-7	25.0	4.2	1.28	0.17
WINNEBAGO, MN	63	-6	25.8	5.1	1.11	-0.13
Divisional Average			25.5	5.0	1.32	0.15

Southeast MN ([Division 9](#))

ALTURA 5W, MN	-	-	-	-	1.55	0.23
AUSTIN WASTE WATER TREATMENT FACILITY, MN	65	-6	25.7	5.2	3.29	2.04
BALDWIN, WI	57	-11	19.6	1.2	1.69	0.60
CALEDONIA, MN	66	-5	26.8	4.5	1.51	-0.09
DECORAH, IA	69	-2	30.7	5.5	1.33	0.02
DURAND, WI	65	0	24.8	3.3	-	-
ELGIN 2SSW, MN	-	-	-	-	1.23	0.08
GENOA DAM 8, WI	69	-2	28.1	2.9	1.40	-0.12
GRAND MEADOW, MN	64	-8	24.3	4.7	0.71	-0.54
HILLSBORO 2SW, WI	65	3	25.6	3.9	1.29	-0.28
HOKAH 4NW, MN	-	-	-	-	2.12	0.60
LA CRESCENT DAM 7, MN	63	4	28.9	4.2	2.03	0.59
LA CROSSE 4NNW, WI	-	-	-	-	1.92	0.37
LA CROSSE MUNICIPAL AP, WI	69	-5	28.7	3.6	1.72	0.23
LA CROSSE WFO, WI	65	-4	26.5	4.2	1.83	0.34
LA FARGE, WI	-	-	-	-	2.02	0.43
LAKE CITY, MN	-	-	-	-	2.38	1.09
MABEL, MN	65	-6	25.7	4.5	1.37	-0.03
MINNESOTA CITY DAM 5, MN	63	-2	26.8	5.2	1.43	0.24
PRESTON, MN	-	-8	-	-	1.59	0.15
RIVER FALLS, WI	59	-7	21.1	1.5	-	-
ROBERTS WWTP, WI	-	-	-	-	1.56	0.48
ROCHESTER AP 2NE, MN	-	-	-	-	1.49	0.33
ROCHESTER INTERNATIONAL AIRPORT, MN	64	-10	24.9	4.1	1.41	0.13
ROSEMOUNT RESEARCH AND OUTREACH CENTER, MN	57	-9	21.8	2.5	-	-
RUSHFORD, MN	65	-5	25.9	4.1	1.57	0.23
THEILMAN 1SSW, MN	64	-12	23.1	1.7	1.50	0.25
TREMPEALEAU DAM 6, WI	65	-2	27.2	4.2	1.77	0.44
VIROQUA, WI	64	-2	25.7	4.9	1.88	0.30
WINONA DAM 5 A, MN	51	-9	27.0	3.5	1.62	0.40

[ZUMBROTA, MN](#)

Divisional Average

61	-7	23.1	3.1	-	-
		25.5	3.8	1.67	0.32

State Average for Minnesota

20.3 2.3 1.79 0.71