

Climate Summary for December 1, 2023 through December 31, 2023

Station	Temperature			Precipitation		
	High	Low	Average	Departure	Total	Departure
Northwest MN (Division 1)						
ADA, MN	56	2	28.0	14.6	2.19	1.27
AGASSIZ REFUGE, MN	46	-2	25.7	12.8	-	-
CASSELTON AGRONOMY FARM, ND	58	5	27.0	12.1	2.62	1.93
CAVALIER 7NW, ND	49	0	23.5	12.1	0.42	-0.08
CHAFFEE 5 NE, ND	-	-	-	-	2.80	2.18
CROOKSTON NW EXP STA, MN	55	4	28.1	14.3	1.34	0.60
DETROIT LAKES 1 NNE, MN	54	5	29.5	15.5	2.06	1.08
DETROIT LAKES 12E, MN	52	3	27.9	13.5	1.67	-
FARGO 3S, ND	59	8	29.3	14.1	1.84	1.01
FARGO HECTOR INTL AP, ND	62	8	31.5	15.8	3.00	2.11
GEORGETOWN 1 E, MN	55	1	28.8	13.6	2.75	1.78
GOODRIDGE 12 NNW, MN	48	-4	26.6	14.7	1.23	0.31
GRAND FORKS INTL AP, ND	56	-1	26.4	13.6	0.93	0.27
GRAND FORKS UNIV (NWS), ND	54	1	26.2	12.8	1.56	0.83
HALLOCK, MN	50	-2	24.7	12.9	0.47	-0.32
ITASCA UNIV OF MINN, MN	48	3	27.2	13.6	2.27	1.15
LAKE BRONSON DAM, MN	-	-	-	-	0.68	-
MAYVILLE, ND	52	0	22.5	9.1	1.41	0.56
PEMBINA, ND	49	-1	23.0	11.5	0.56	-0.08
RED LAKE FALLS, MN	53	-2	27.4	14.0	1.34	0.56
WARREN WSD, MN	52	-4	24.7	12.7	-	-
WARROAD 4W, MN	45	-1	26.7	-	1.32	-
Divisional Average			26.7	13.3	1.62	0.89
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North Central MN (Division 2)						
BAUDETTE, MN	47	4	28.8	15.5	0.00	-0.80
BIG FALLS, MN	49	2	26.8	15.9	-	-
CASS LAKE, MN	52	5	29.2	15.0	2.18	1.17
GRAND RAPIDS FORESTRY LAB, MN	50	7	29.1	14.3	3.03	1.80
GULL LAKE DAM, MN	51	8	29.3	13.6	-	-
LEECH LAKE, MN	47	5	28.1	13.2	-	-
PARK RAPIDS 2NW, MN	48	4	27.4	-	2.48	-
PARK RAPIDS MUNICIPAL AP, MN	50	6	29.2	15.0	-	-
RED LAKE INDIAN AGCY, MN	50	5	28.8	15.1	1.36	0.96

THORHULT, MN	45	0	27.1	13.8	1.65	-
WASKISH 4NE, MN	48	-2	26.6	14.3	1.67	0.77
WINNIBIGOSHISH DAM, MN	47	5	27.7	-	2.40	1.35
Divisional Average			28.2	14.6	1.85	0.88

Northeast MN (Division 3)

BRIMSON 2S, MN	49	-3	25.8	12.5	-	-
COOK 12 W, MN	48	4	26.9	-	2.14	-
DULUTH INTL AP, MN	49	8	30.1	12.9	3.17	1.70
DULUTH NWS, MN	47	7	28.9	13.4	3.22	1.88
ELY, MN	50	-	-	-	1.60	-
EMBARRASS, MN	48	-2	27.2	15.1	1.61	0.46
EVELETH WASTE WATER PLANT, MN	48	7	28.8	14.7	1.93	0.93
FLOODWOOD 3 NE, MN	50	3	28.5	14.2	3.23	2.24
GRAND MARAIS, MN	46	10	31.7	12.3	1.61	0.15
GUNFLINT LAKE 10 NW, MN	46	0	27.0	14.7	1.26	0.11
HIBBING CHISHOLM HIBBING AP, MN	48	2	26.9	14.6	2.59	1.95
ORR 3E, MN	49	-1	26.7	15.3	2.07	1.07
TOWER 2S, MN	51	-2	27.1	14.6	1.88	0.93
TWO HARBORS 7NW, MN	50	3	29.3	13.2	3.20	1.23
WOLF RIDGE ELC, MN	-	-	-	-	3.73	1.72
Divisional Average			28.1	14.0	2.37	1.20

West Central MN (Division 4)

ARTICHOKE LAKE 1 E, MN	58	11	31.5	12.6	3.25	2.38
BENSON, MN	56	10	31.1	13.7	-	-
BIG STONE CITY 2 NW, SD	-	-	-	-	3.37	2.79
CANBY, MN	68	14	32.5	12.2	2.87	1.76
DAWSON, MN	-	-	-	-	2.96	2.17
GLENWOOD 1N, MN	55	11	30.4	-	-	-
GRANITE FALLS, MN	62	9	32.2	13.0	2.75	1.67
MADISON WWTP, MN	61	8	31.0	12.9	3.79	3.20
MC LEOD 3 E, ND	-	-	-	-	2.92	2.03
MILAN 1NW, MN	62	11	33.7	13.7	2.99	2.22
MILBANK, SD	60	12	30.1	12.0	4.31	3.54
MORRIS WEST CENTRAL RESEARCH AND OUTREACH CENTER, MN	58	11	30.9	14.4	3.46	2.71
NEW YORK MILLS, MN	52	6	28.1	13.5	2.41	1.58

ORTONVILLE 1N, MN	-	-	-	-	2.55	1.62
PELICAN RAPIDS, MN	-	-	-	-	2.13	1.37
ROTHSAY, MN	58	6	29.4	13.8	2.00	1.11
SISSETON, SD	58	8	24.8	5.7	3.63	2.85
SUMMIT 1 W, SD	64	10	30.1	13.0	2.73	2.07
VICTOR 4 N, SD	57	10	29.2	12.2	3.55	2.71
WHEATON, MN	57	11	29.8	12.1	4.03	3.21
WILMOT, SD	60	13	30.0	11.5	2.41	1.65
Divisional Average			30.3	12.4	3.06	2.24

Central MN ([Division 5](#))

BROWNTON WWTP, MN	-	-	-	-	3.03	1.96
COLLEGEVILLE ST. JOHN'S, MN	49	10	30.6	12.3	3.81	2.81
GAYLORD, MN	55	15	32.3	12.5	-	-
JORDAN 1SSW, MN	57	13	32.2	12.3	1.62	0.46
KIMBALL 3N, MN	-	-	-	-	3.87	2.87
LONG PRAIRIE, MN	52	8	29.8	14.6	3.48	2.35
MELROSE, MN	53	11	31.0	14.4	3.27	2.38
RICE, MN	51	7	30.0	13.1	3.88	2.87
SANTIAGO 3 E, MN	51	9	31.3	12.5	3.38	2.27
ST. CLOUD REGIONAL AIRPORT, MN	53	10	32.1	14.3	3.35	2.47
Divisional Average			31.2	13.3	3.30	2.27

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

AMERY, WI	51	10	30.5	11.3	2.38	0.88
ANDOVER 1N, MN	54	11	31.3	12.5	2.94	1.93
BRAINERD, MN	53	9	29.2	13.1	4.05	3.01
BRAINERD CROW WING COUNTY AP, MN	50	8	30.2	13.4	4.05	3.50
BRULE RANGER STATION, WI	49	8	30.6	12.9	-	-
BRUNO 7ENE, MN	51	8	29.8	13.4	2.72	1.30
CHANHASSEN WSFO, MN	53	12	31.6	11.9	2.41	1.20
CLOQUET, MN	47	5	28.2	12.3	3.10	1.64
FOREST LAKE 5NE, MN	54	10	31.3	11.5	3.09	1.92
GORDON, WI	50	4	29.1	12.4	1.90	0.57
LUCK, WI	51	10	31.8	12.0	2.35	1.18
MILACA, MN	50	11	29.9	12.4	3.74	2.63
MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT, MN	55	16	34.3	12.3	2.28	1.11

MORA, MN	-	10	-	-	2.82	1.66
NEW HOPE, MN	53	13	32.9	11.8	-	-
PATTISON RANGER STAION, WI	57	11	30.6	13.0	-	-
PINE RIVER DAM, MN	49	9	30.8	14.7	-	-
SANDSTONE 6 W, MN	51	9	30.3	13.0	3.50	2.11
SANDY LAKE DAM LIBBY, MN	47	7	28.4	13.0	-	-
STILLWATER 2SW, MN	53	12	32.0	12.0	2.03	0.82
SUPERIOR, WI	51	12	32.5	12.3	3.17	1.88
UNIVERSITY OF MN ST. PAUL, MN	52	14	31.8	12.4	2.40	1.34
VADNAIS LAKE, MN	52	12	33.8	11.2	-	-
Divisional Average			30.9	12.5	2.88	1.69

Southwest MN ([Division 7](#))

BROOKINGS 2 NE, SD	59	7	29.8	11.2	1.78	1.17
COLTON, SD	-	-	-	-	0.72	-0.04
ESTHERVILLE 4E, IA	54	9	30.4	10.2	2.14	1.15
ESTHERVILLE MUNICIPAL AP, IA	57	7	31.6	11.5	2.12	1.58
LAKE PARK, IA	56	10	30.8	10.2	2.05	1.07
LAKE WILSON, MN	51	13	29.9	11.6	-	-
LAKEFIELD 2NE, MN	58	9	32.6	13.4	2.28	1.49
LAMBERTON SOUTHWEST RESEARCH AND OUTREACH CENTER, MN	63	11	32.0	12.4	2.62	1.80
MARSHALL, MN	65	12	31.8	12.0	2.95	1.93
MINNEOTA, MN	-	-	-	-	3.20	2.71
PIPESTONE, MN	60	7	30.4	10.9	1.98	1.13
REDWOOD FALLS MUNICIPAL AIRPORT, MN	58	15	32.8	12.9	-	-
ROCK RAPIDS, IA	59	13	31.8	10.6	1.54	0.72
SIBLEY, IA	57	10	30.8	11.3	2.16	1.11
SIOUX FALLS 14 NNE, SD	58	11	31.5	11.1	1.84	0.98
SIOUX FALLS FOSS FIELD, SD	61	11	34.0	11.5	1.85	1.02
SIOUX FALLS WFO AP, SD	59	13	32.8	11.3	1.94	1.10
SPIRIT LAKE, IA	57	16	32.2	11.5	2.17	1.35
TRACY, MN	62	13	32.9	13.1	2.35	1.61
WINDOM, MN	62	10	34.1	12.0	2.16	-
WORTHINGTON 2 NNE, MN	58	8	31.7	11.8	0.99	0.11
Divisional Average			31.8	11.6	2.04	1.22

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

ALBERT LEA 3SE, MN	-	12	-	-	1.37	0.24
ALGONA, IA	56	11	32.1	10.4	1.79	0.73
BLUE EARTH 1S, MN	-	-	-	-	1.85	0.82
FARIBAULT, MN	-	-	-	-	1.65	0.41
FOREST CITY 2 NNE, IA	54	10	31.0	10.3	1.52	0.29
LAKE MILLS, IA	-	-	-	-	1.43	0.02
NORTHWOOD, IA	52	9	30.2	10.8	1.27	-0.01
OSAGE, IA	53	9	31.3	9.9	1.43	-0.08
OWATONNA, MN	-	-	-	-	1.68	0.60
SHERBURN 3WSW, MN	56	9	31.3	10.8	1.99	1.09
ST ANSGAR, IA	-	-	-	-	1.48	0.03
ST. JAMES WWTP, MN	55	9	31.8	11.3	2.67	1.54
ST. PETER, MN	55	13	31.6	12.4	-	-
SWEA CITY 5N, IA	55	7	30.3	10.9	1.74	0.57
WASECA SOUTHERN RESEARCH AND OUTREACH CENTER, MN	57	11	32.1	12.3	1.77	0.27
WELLS, MN	-	13	-	-	1.57	0.46
WINNEBAGO, MN	56	15	32.8	12.1	1.81	0.57
Divisional Average			31.5	11.1	1.69	0.47

Southeast MN ([Division 9](#))

ALMA DAM 4, WI	56	16	34.2	12.1	1.05	-0.06
ALTURA 5W, MN	-	-	-	-	1.07	-0.25
AUSTIN WASTE WATER TREATMENT FACILITY, MN	-	-	-	-	1.10	-0.15
BALDWIN, WI	-	-	-	-	1.86	0.77
CALEDONIA, MN	53	11	32.5	10.2	1.42	-0.18
DECORAH, IA	55	12	36.1	10.9	1.07	-0.24
DURAND, WI	-	11	-	-	1.68	0.20
ELGIN 2SSW, MN	-	-	-	-	1.10	-0.05
ELLSWORTH 1E, WI	-	11	-	-	2.33	0.97
GENOA DAM 8, WI	55	12	33.3	8.0	0.88	-0.64
GRAND MEADOW, MN	53	7	30.3	10.7	1.23	-0.02
HASTINGS DAM 2, MN	-	-	-	-	1.60	0.37
HILLSBORO 2SW, WI	52	7	30.5	8.9	1.21	-0.36
HOKAH 4NW, MN	-	-	-	-	1.57	0.05
HOKAH WWTP, MN	-	-	-	-	0.63	-
LA CRESCENT DAM 7, MN	-	-	-	-	0.98	-0.46

<u>LA CROSSE 4NNW, WI</u>	-	-	-	-	0.97	-0.58
<u>LA CROSSE REGIONAL AIRPORT, WI</u>	54	14	35.3	10.2	0.96	-0.53
<u>LA CROSSE WFO, WI</u>	52	12	33.0	10.7	1.26	-0.23
<u>LA FARGE, WI</u>	-	-	-	-	1.31	-0.28
<u>LAKE CITY, MN</u>	-	-	-	-	1.32	0.03
<u>MABEL, MN</u>	52	7	30.8	9.6	1.31	-0.09
<u>MINNESOTA CITY DAM 5, MN</u>	-	15	-	-	1.29	0.10
<u>MONDOVI, WI</u>	-	-	-	-	1.75	0.36
<u>POSTVILLE, IA</u>	-	-	-	-	1.70	0.13
<u>PRESTON, MN</u>	53	6	30.6	10.0	1.04	-0.40
<u>RED WING, MN</u>	-	-	-	-	1.57	0.27
<u>RED WING DAM 3, MN</u>	-	13	-	-	1.55	0.54
<u>RIVER FALLS, WI</u>	53	10	31.2	11.5	-	-
<u>ROBERTS WWTP, WI</u>	-	-	-	-	1.63	0.55
<u>ROCHESTER AP 2NE, MN</u>	-	-	-	-	1.13	-0.03
<u>ROCHESTER INTERNATIONAL AIRPORT, MN</u>	54	8	31.8	11.0	1.14	-0.14
<u>RUSHFORD, MN</u>	55	9	31.6	9.8	1.20	-0.14
<u>THEILMAN 1SSW, MN</u>	55	6	31.2	9.8	1.01	-0.24
<u>TREMPEALEAU DAM 6, WI</u>	53	13	33.7	10.7	1.69	0.36
<u>VIROQUA, WI</u>	51	9	30.8	10.0	-	-
<u>WAUKON 3NNE, IA</u>	51	11	31.6	9.5	-	-
<u>WINONA DAM 5 A, MN</u>	55	14	34.2	10.7	0.93	-0.29
<u>ZUMBROTA, MN</u>	54	10	31.6	11.6	1.51	0.31
Divisional Average			32.3	10.3	1.31	-0.01
State Average for Minnesota			30.1	12.4	2.09	1.05