

Climate Summary for November 1, 2023 through November 30, 2023

Station	Temperature			Precipitation		
	High	Low	Average	Departure	Total	Departure
Northwest MN (Division 1)						
ADA, MN	55	-1	29.4	1.9	0.24	-0.63
AGASSIZ REFUGE, MN	53	-3	27.4	-0.2	-	-
CASSELTON AGRONOMY FARM, ND	59	2	31.2	2.4	0.12	-0.68
CAVALIER 7NW, ND	55	5	28.9	3.4	0.12	-0.60
CROOKSTON NW EXP STA, MN	57	0	31.0	3.5	0.23	-0.59
DETROIT LAKES 1 NNE, MN	59	2	32.5	4.5	0.28	-1.09
FARGO 3S, ND	59	1	32.3	3.2	0.11	-0.78
FARGO HECTOR INTL AP, ND	60	1	33.9	4.4	0.20	-0.77
GEORGETOWN 1 E, MN	56	-1	31.9	2.7	0.22	-0.55
GOODRIDGE 12 NNW, MN	54	-8	27.4	1.7	0.60	-0.43
GRAND FORKS INTL AP, ND	58	0	30.8	4.0	0.10	-0.82
GRAND FORKS UNIV (NWS), ND	56	4	30.6	3.3	0.10	-0.73
HALLOCK, MN	51	-1	29.1	2.9	-	-
LAKE BRONSON DAM, MN	-	-	-	-	0.66	-
MAYVILLE, ND	54	-3	26.8	0.0	0.04	-0.75
PEMBINA, ND	52	2	28.8	3.0	0.59	-0.32
RED LAKE FALLS, MN	56	-9	29.1	2.0	0.33	-0.52
WARREN WSD, MN	54	-3	28.9	2.4	-	-
WARROAD 4W, MN	50	-4	28.5	-	1.17	-
Divisional Average			29.9	2.7	0.32	-0.66
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North Central MN (Division 2)						
BIG FALLS, MN	56	-6	28.5	3.2	-	-
CASS LAKE, MN	58	-2	30.9	3.1	0.37	-0.92
GRAND RAPIDS FORESTRY LAB, MN	57	-1	31.1	3.1	0.79	-0.80
GULL LAKE DAM, MN	60	5	32.5	2.6	-	-
INTERNATIONAL FALLS INTL AP, MN	58	-6	28.9	2.6	1.24	-0.15
LEECH LAKE, MN	55	2	30.4	1.5	-	-
PARK RAPIDS 2NW, MN	56	-4	28.5	-	0.38	-
PARK RAPIDS MUNICIPAL AP, MN	57	-3	29.9	2.1	-	-
THORHULT, MN	54	-7	29.2	2.2	1.28	-
Divisional Average			30.0	2.6	0.81	-0.62
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Northeast MN (Division 3)						

BRIMSON 2S, MN	58	-7	26.1	-0.1	-	-
COOK 12 W, MN	53	-3	27.9	-	1.42	-
DULUTH INTL AP, MN	62	-2	31.6	1.7	1.32	-0.64
DULUTH NWS, MN	60	0	30.3	1.9	1.60	-0.38
ELY, MN	54	3	26.9	-0.2	1.54	-
EMBARRASS, MN	55	-7	26.7	0.9	1.28	0.17
EVELETH WASTE WATER PLANT, MN	56	2	29.7	2.5	1.27	-0.08
FLOODWOOD 3 NE, MN	60	-6	29.8	2.2	1.00	-0.24
GRAND MARAIS, MN	56	5	32.8	2.3	1.68	-0.13
GUNFLINT LAKE 10 NW, MN	55	-1	28.1	0.7	1.30	-0.27
HIBBING CHISHOLM HIBBING AP, MN	56	-8	27.9	2.3	0.89	-0.20
ORR 3E, MN	55	-7	27.5	2.1	1.36	-0.14
TOWER 2S, MN	55	-3	27.1	0.7	1.28	-0.27
TWO HARBORS, MN	62	4	33.4	0.4	1.35	-0.83
TWO HARBORS 7NW, MN	60	-4	30.1	1.4	1.65	-0.65
WOLF RIDGE ELC, MN	59	1	28.8	0.5	1.83	-0.89
Divisional Average			29.0	1.3	1.38	-0.35

West Central MN (Division 4)

ALEXANDRIA CHANDLER FIELD, MN	61	3	33.7	3.4	0.12	-0.71
ARTICHOKE LAKE 1 E, MN	62	2	35.9	3.4	0.27	-0.90
BENSON, MN	-	-	-	-	0.05	-1.19
BIG STONE CITY 2 NW, SD	-	-	-	-	0.29	-0.65
CANBY, MN	69	8	37.1	4.2	0.05	-1.30
DAWSON, MN	-	-	-	-	0.00	-1.04
GLENWOOD 1N, MN	61	5	33.7	-	-	-
GRANITE FALLS, MN	67	2	36.5	4.0	0.00	-1.37
MADISON WWTP, MN	66	3	35.3	3.7	0.11	-1.02
MC LEOD 3 E, ND	60	3	32.3	2.8	0.46	-0.39
MILAN 1NW, MN	66	3	38.1	4.6	0.02	-1.12
MILBANK, SD	65	7	34.5	3.1	0.06	-0.87
MORRIS WEST CENTRAL RESEARCH AND OUTREACH CENTER, MN	63	0	34.5	4.5	0.04	-0.95
NEW YORK MILLS, MN	57	1	30.7	2.8	0.36	-0.46
SISSETON, SD	62	3	33.9	2.1	0.24	-0.80
SUMMIT 1 W, SD	63	3	34.9	4.6	0.09	-0.81
VICTOR 4 N, SD	61	4	33.5	3.4	0.50	-0.53
WHEATON, MN	61	4	33.5	1.9	0.57	-0.51

WHITE ROCK DAM, MN	62	-	-	-	0.78	-0.19
WILMOT, SD	64	6	35.0	3.8	0.06	-0.87
Divisional Average			34.6	3.5	0.21	-0.83

Central MN ([Division 5](#))

BROWNTON WWTP, MN	-	1	-	-	0.08	-1.24
COLLEGEVILLE ST. JOHN'S, MN	61	4	35.2	3.7	T	-1.63
DASSEL 3SE, MN	65	2	35.3	3.2	0.02	-1.23
GAYLORD, MN	66	4	36.3	3.4	-	-
JORDAN 1SSW, MN	68	3	36.0	2.9	0.07	-1.48
KIMBALL 3N, MN	64	-	-	-	0.07	-1.28
LITCHFIELD, MN	64	3	33.3	3.0	-	-
LONG PRAIRIE, MN	61	0	32.3	3.8	0.22	-1.24
MELROSE, MN	-	-	-	-	0.08	-1.13
RICE, MN	64	-2	32.8	2.8	0.15	-1.37
SANTIAGO 3 E, MN	64	1	35.2	3.4	0.05	-1.51
SEBEKA, MN	-	-	-	-	0.33	-
ST. CLOUD REGIONAL AIRPORT, MN	65	3	35.3	4.3	0.08	-1.29
Divisional Average			34.6	3.4	0.10	-1.34

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

AMERY, WI	64	2	33.7	1.5	0.28	-1.60
BRAINERD, MN	60	1	31.6	2.1	0.58	-0.91
BRAINERD CROW WING COUNTY AP, MN	61	1	33.4	2.8	0.58	-0.32
BRULE RANGER STATION, WI	65	1	31.9	1.4	-	-
BRUNO 7ENE, MN	63	-1	31.5	1.7	0.27	-1.59
CAMBRIDGE, MN	65	2	33.8	0.9	-	-
CHANHASSEN WSFO, MN	67	4	36.3	3.5	0.06	-1.67
CLOQUET, MN	61	-3	29.7	1.3	1.06	-0.76
FOREST LAKE 5NE, MN	65	3	34.3	1.0	0.14	-1.66
MILACA, MN	63	1	32.7	2.6	0.18	-1.23
MINNEAPOLIS CRYSTAL AIRPORT, MN	67	5	37.0	3.2	0.10	-1.37
MINNEAPOLIS FLYING CLOUD AIRPORT, MN	70	5	38.5	3.7	0.01	-1.40
MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT, MN	69	8	38.5	3.7	0.04	-1.57
MORA, MN	63	3	33.2	2.3	0.14	-1.51
NEW HOPE, MN	67	5	37.0	3.4	0.18	-1.69
PINE RIVER DAM, MN	58	7	33.2	3.3	-	-

<u>SANDSTONE 6 W, MN</u>	64	4	33.2	2.8	0.16	-1.69
<u>SANDY LAKE DAM LIBBY, MN</u>	59	-1	30.3	0.8	-	-
<u>ST. CROIX FALLS, WI</u>	-	3	-	-	0.03	-1.37
<u>ST. PAUL DOWNTOWN AIRPORT, MN</u>	69	8	37.8	3.2	T	-1.32
<u>STILLWATER 2SW, MN</u>	67	5	35.7	2.4	0.02	-1.80
<u>SUPERIOR, WI</u>	67	4	35.0	2.7	1.37	-0.75
<u>UNIVERSITY OF MN ST. PAUL, MN</u>	66	7	35.2	2.6	0.09	-1.44
<u>VADNAIS LAKE, MN</u>	-	7	-	-	0.20	-1.64
<u>WILD RIVER STATE PARK, MN</u>	-	-	-	-	0.02	-1.60
<u>WRIGHT 3 E, MN</u>	60	-3	29.4	2.3	0.69	-0.84
Divisional Average			34.0	2.4	0.28	-1.35

Southwest MN (Division 7)

<u>BROOKINGS 2 NE, SD</u>	67	7	35.0	3.8	0.08	-0.72
<u>ESTHERVILLE 4E, IA</u>	65	3	36.0	3.0	0.05	-1.41
<u>ESTHERVILLE MUNICIPAL AP, IA</u>	66	2	37.6	5.0	0.08	-1.29
<u>FLANDREAU, SD</u>	65	8	34.4	3.1	0.02	-0.99
<u>LAKE WILSON, MN</u>	66	9	34.3	3.2	0.01	-1.69
<u>LAKEFIELD 2NE, MN</u>	65	7	36.6	4.5	0.05	-1.19
<u>LAMBERTON SOUTHWEST RESEARCH AND OUTREACH CENTER, MN</u>	68	1	36.1	3.7	0.04	-1.23
<u>MILFORD 4 NW, IA</u>	65	8	38.6	4.8	0.03	-1.35
<u>MINNEOTA, MN</u>	-	-	-	-	0.05	-0.98
<u>PIPESTONE, MN</u>	66	3	34.6	2.5	0.03	-1.07
<u>REDWOOD FALLS MUNICIPAL AIRPORT, MN</u>	67	4	37.3	4.2	T	-1.19
<u>SIBLEY, IA</u>	64	8	36.1	3.7	0.01	-1.37
<u>SIOUX FALLS 14 NNE, SD</u>	67	7	37.0	4.3	0.06	-1.21
<u>SIOUX FALLS FOSS FIELD, SD</u>	69	11	39.6	4.9	0.01	-1.21
<u>SIOUX FALLS WFO AP, SD</u>	68	9	38.9	5.0	0.02	-1.17
<u>SPIRIT LAKE, IA</u>	64	9	37.1	3.5	0.02	-1.37
<u>TRACY, MN</u>	67	4	38.0	5.4	0.00	-1.32
<u>WINDOM, MN</u>	68	5	38.8	4.3	0.10	-1.40
Divisional Average			36.8	4.1	0.04	-1.23

South Central MN (Division 8)

<u>ALBERT LEA 3SE, MN</u>	66	4	37.5	3.8	0.11	-1.43
<u>ALGONA, IA</u>	66	3	37.2	2.9	0.09	-1.37
<u>BLUE EARTH 1S, MN</u>	-	-	-	-	0.16	-1.42

FOREST CITY 2 NNE, IA	64	1	36.1	2.7	0.09	-1.52
LAKE MILLS, IA	-	-	-	-	0.09	-1.71
OSAGE, IA	66	-3	35.7	1.8	0.20	-1.64
OWATONNA, MN	67	4	36.3	2.9	0.13	-1.52
SHERBURN 3WSW, MN	65	2	36.4	3.1	0.01	-1.36
ST ANSGAR, IA	-	-	-	-	0.25	-1.75
SWEA CITY 5N, IA	64	1	35.8	3.8	0.12	-1.34
WASECA SOUTHERN RESEARCH AND OUTREACH CENTER, MN	67	-2	35.4	2.5	0.09	-1.80
WELLS, MN	66	1	36.7	3.0	0.20	-1.46
WINNEBAGO, MN	66	5	37.0	3.2	0.20	-1.44
Divisional Average			36.4	3.0	0.13	-1.52

Southeast MN ([Division 9](#))

ALMA DAM 4, WI	68	8	37.9	3.1	0.04	-1.88
ALTURA 5W, MN	-	-	-	-	0.20	-1.67
AUSTIN WASTE WATER TREATMENT FACILITY, MN	65	-	-	-	0.19	-1.65
BALDWIN, WI	-	-	-	-	0.04	-1.55
CALEDONIA, MN	65	1	36.5	2.0	0.25	-1.55
DECORAH, IA	67	3	40.0	2.5	0.18	-1.87
DURAND, WI	-	6	-	-	0.08	-1.73
ELGIN 2SSW, MN	-	-	-	-	0.03	-1.84
ELLSWORTH 1E, WI	-	2	-	-	0.02	-1.95
GENOA DAM 8, WI	64	7	37.9	0.3	-	-
GRAND MEADOW, MN	64	-1	34.5	2.5	0.02	-1.80
HASTINGS DAM 2, MN	70	7	37.2	2.4	0.05	-1.67
HILLSBORO 2SW, WI	64	1	33.2	-0.5	0.17	-1.82
HOKAH 4NW, MN	-	-	-	-	0.30	-1.59
LA CRESCENT DAM 7, MN	-	15	-	-	0.19	-1.79
LA CROSSE 4NNW, WI	-	-	-	-	0.21	-1.65
LA CROSSE REGIONAL AIRPORT, WI	68	7	39.0	1.4	0.14	-1.71
LA CROSSE WFO, WI	64	4	36.9	2.2	0.20	-1.74
LA FARGE, WI	-	-	-	-	0.24	-1.87
LAKE CITY, MN	-	-	-	-	0.02	-1.74
MABEL, MN	64	1	33.8	0.7	-	-
MINNESOTA CITY DAM 5, MN	67	10	37.5	3.1	0.10	-1.83
ONTARIO 3E, WI	-	-	-	-	0.12	-1.90

PRESTON, MN	65	-2	34.9	2.0	0.15	-1.74
RED WING, MN	-	-	-	-	0.08	-1.73
RIVER FALLS, WI	68	-1	33.8	1.5	-	-
ROBERTS WWTP, WI	-	-	-	-	0.05	-1.45
ROCHESTER AP 2NE, MN	-	-	-	-	0.17	-1.64
ROCHESTER INTERNATIONAL AIRPORT, MN	67	0	36.2	2.5	0.11	-1.69
ROSEMOUNT RESEARCH AND OUTREACH CENTER, MN	68	3	35.0	2.5	-	-
RUSHFORD, MN	67	1	35.1	0.7	0.08	-1.67
SPRING VALLEY, MN	-	-	-	-	0.12	-1.71
THEILMAN 1SSW, MN	69	-1	34.5	0.5	0.05	-1.92
TREMPEALEAU DAM 6, WI	-	10	-	-	0.21	-1.55
VIROQUA, WI	64	4	34.5	1.7	0.26	-1.72
WAUKON 3NNE, IA	63	2	36.0	1.4	0.11	-2.16
WINONA DAM 5 A, MN	68	10	37.9	1.6	0.20	-1.65
ZUMBROTA, MN	69	1	34.6	1.9	0.09	-1.68
Divisional Average			36.0	1.7	0.13	-1.74
State Average for Minnesota			33.6	2.6	0.32	-1.20