

Climate Summary for November 1, 2022 through November 30, 2022

Station	Temperature			Precipitation		
	High	Low	Average	Departure	Total	Departure
Northwest MN (Division 1)						
ADA, MN	71	3	26.8	-0.7	0.35	-0.52
AGASSIZ REFUGE, MN	69	-3	25.1	-2.5	-	-
CASSELTON AGRONOMY FARM, ND	72	1	25.4	-3.3	0.70	-0.10
CAVALIER 7NW, ND	67	2	24.9	-0.5	0.35	-0.37
CROOKSTON NW EXP STA, MN	70	3	25.2	-2.3	-	-
FARGO 3S, ND	72	3	27.1	-2.0	0.33	-0.56
FARGO HECTOR INTL AP, ND	70	1	26.3	-3.2	0.74	-0.23
GEORGETOWN 1 E, MN	69	1	26.8	-2.4	0.86	0.09
GRAND FORKS INTL AP, ND	69	-1	25.6	-1.1	0.52	-0.40
GRAND FORKS UNIV (NWS), ND	68	2	25.8	-1.5	0.87	0.00
LAKE BRONSON DAM, MN	-	-	-	-	0.93	-
MAYVILLE, ND	66	-1	22.4	-4.3	1.02	0.23
PEMBINA, ND	68	2	25.2	-0.6	0.86	-0.05
RED LAKE FALLS, MN	72	1	26.3	-0.9	0.73	-0.12
WARREN WSD, MN	69	-3	24.1	-2.5	-	-
WARROAD 4W, MN	71	1	26.9	-	1.35	-
Divisional Average			25.6	-2.0	0.74	-0.18
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North Central MN (Division 2)						
BIG FALLS, MN	70	-1	26.2	0.8	-	-
CASS LAKE, MN	73	-3	29.5	1.8	1.62	0.33
GULL LAKE DAM, MN	74	6	30.9	1.0	-	-
INTERNATIONAL FALLS INTL AP, MN	71	-1	27.0	0.7	1.44	0.05
LEECH LAKE, MN	72	4	28.9	0.1	-	-
NORTHOME 3S, MN	-	-	-	-	1.39	0.03
PARK RAPIDS MUNICIPAL AP, MN	74	-1	27.5	-0.3	0.76	-0.05
POKEGAMA DAM, MN	70	4	29.4	1.3	-	-
THORHULT, MN	72	-1	27.5	0.4	1.65	-
WINNIBIGOSHISH DAM, MN	67	4	28.3	-	1.59	0.10
Divisional Average			28.4	0.7	1.41	0.09
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Northeast MN (Division 3)						
BRIMSON 2S, MN	68	-3	26.9	0.7	-	-
CELINA 2E, MN	73	-3	27.3	1.2	2.12	-

COOK 12 W, MN	71	-1	28.6	-	2.24	-
DULUTH INTL AP, MN	71	5	30.5	0.7	3.63	1.67
DULUTH NWS, MN	71	4	29.9	1.5	3.34	1.36
ELY, MN	70	1	28.8	1.7	2.93	-
EMBARRASS, MN	72	-4	27.8	2.0	2.65	1.54
EVELETH WASTE WATER PLANT, MN	70	3	27.9	0.7	2.53	1.18
FLOODWOOD 3 NE, MN	73	5	32.1	4.5	3.72	2.48
GRAND MARAIS, MN	60	3	32.2	1.7	2.58	0.77
GRAND PORTAGE, MN	63	-2	30.4	0.7	3.74	1.09
GUNFLINT LAKE 10 NW, MN	68	4	28.7	1.3	2.79	1.22
HIBBING CHISHOLM HIBBING AP, MN	72	1	27.0	1.4	2.00	0.91
ORR 3E, MN	72	-1	27.8	2.4	1.65	0.15
TOWER 2S, MN	72	-3	27.7	1.2	3.16	1.61
TWO HARBORS, MN	63	7	33.4	0.3	-	-
TWO HARBORS 7NW, MN	66	-1	29.8	1.1	3.52	1.22
WOLF RIDGE ELC, MN	65	1	30.4	2.0	5.41	2.69
Divisional Average			29.3	1.5	3.00	1.38

West Central MN (Division 4)

ALEXANDRIA CHANDLER FIELD, MN	75	4	29.5	-0.8	1.57	0.74
ARTICHOKE LAKE 1 E, MN	75	8	30.3	-2.2	-	-
BENSON, MN	77	7	30.4	-0.7	2.21	0.97
BIG STONE CITY 2 NW, SD	-	-	-	-	1.29	0.35
BROWNS VALLEY, MN	72	7	30.5	-0.7	1.29	0.29
CANBY, MN	77	11	33.4	0.5	1.75	0.40
GLENWOOD 1N, MN	74	6	30.7	-	-	-
GRANITE FALLS, MN	79	6	31.8	-0.7	1.13	-0.24
LIDGERWOOD, ND	72	5	28.4	-2.4	1.01	0.14
MC LEOD 3 E, ND	75	2	26.8	-2.7	0.86	0.01
MILAN 1NW, MN	78	8	32.2	-1.3	1.97	0.83
MORRIS WEST CENTRAL RESEARCH AND OUTREACH CENTER, MN	76	3	30.3	0.3	1.92	0.93
NEW YORK MILLS, MN	72	5	28.1	0.3	1.32	0.50
OTTERTAIL, MN	71	5	29.4	0.5	1.66	0.59
SISSETON, SD	71	5	29.9	-1.9	1.13	0.09
SUMMIT 1 W, SD	71	3	28.3	-1.9	1.59	0.69
WHEATON, MN	72	6	28.5	-3.2	1.11	0.03
WILMOT, SD	72	8	29.4	-1.7	1.95	1.02

Divisional Average			29.9	-1.2	1.48	0.46
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Central MN (Division 5)

<u>BIRD ISLAND 7SSE, MN</u>	-	-	-	-	2.03	0.66
<u>BROWNTON WWTP, MN</u>	75	7	33.3	1.7	2.06	0.74
<u>COLLEGEVILLE ST. JOHN'S, MN</u>	72	-	-	-	1.73	0.10
<u>DASSEL 3SE, MN</u>	75	8	33.9	1.8	2.41	1.16
<u>ELK RIVER, MN</u>	76	8	33.1	1.0	-	-
<u>JORDAN 1SSW, MN</u>	75	6	34.0	0.9	2.24	0.69
<u>KIMBALL 3N, MN</u>	74	4	32.4	1.5	2.09	0.74
<u>LITCHFIELD, MN</u>	74	6	30.9	0.6	-	-
<u>LONG PRAIRIE, MN</u>	75	3	30.1	1.5	2.42	0.96
<u>RICE, MN</u>	74	3	31.1	1.1	1.79	0.27
<u>ST. CLOUD REGIONAL AIRPORT, MN</u>	75	6	31.8	0.8	2.11	0.74
<u>WILLMAR 5N, MN</u>	75	6	31.1	0.3	1.76	0.46
Divisional Average			32.2	1.1	2.06	0.65

East Central MN (Division 6)

<u>AMERY, WI</u>	73	5	33.0	0.8	3.25	1.37
<u>ANDOVER 1N, MN</u>	77	6	33.0	1.2	2.42	1.04
<u>BRAINERD, MN</u>	73	4	30.8	1.2	2.55	1.06
<u>BRAINERD CROW WING COUNTY AP, MN</u>	75	7	31.9	1.3	2.55	1.65
<u>BRULE RANGER STATION, WI</u>	74	6	32.2	1.7	-	-
<u>BRUNO 7ENE, MN</u>	73	5	31.7	1.9	3.04	1.18
<u>CAMBRIDGE, MN</u>	75	6	33.6	0.7	-	-
<u>CHANHASSEN WSFO, MN</u>	75	5	32.3	-0.5	1.49	-0.24
<u>CLOQUET, MN</u>	71	1	29.3	0.8	3.22	1.40
<u>FOREST LAKE 5NE, MN</u>	76	7	33.3	-0.0	2.48	0.68
<u>GORDON, WI</u>	74	4	30.3	0.8	4.38	2.68
<u>ISLE 12N, MN</u>	74	8	31.3	1.1	-	-
<u>LOWER ST. ANTHONY FALLS, MN</u>	74	12	34.9	1.5	-	-
<u>LUCK, WI</u>	73	5	34.3	1.7	3.02	1.13
<u>MILACA, MN</u>	73	4	31.6	1.5	2.29	0.88
<u>MINNEAPOLIS CRYSTAL AIRPORT, MN</u>	78	4	34.0	0.2	1.29	-0.18
<u>MINNEAPOLIS FLYING CLOUD AIRPORT, MN</u>	77	7	35.0	0.3	1.46	0.05
<u>MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT, MN</u>	76	10	35.0	0.3	2.40	0.79
<u>MORA, MN</u>	75	5	31.9	1.0	3.16	1.51

NEW HOPE, MN	76	8	33.7	0.1	2.14	0.27
PATTISON RANGER STAION, WI	74	6	33.4	2.5	-	-
PINE RIVER DAM, MN	73	7	31.9	2.0	-	-
SANDSTONE 6 W, MN	74	5	30.6	0.1	3.15	1.30
SANDY LAKE DAM LIBBY, MN	72	3	29.8	0.3	-	-
ST. CROIX FALLS, WI	75	9	35.0	1.9	1.65	0.25
ST. PAUL DOWNTOWN AIRPORT, MN	77	10	35.0	0.5	1.86	0.54
SUPERIOR, WI	70	7	34.0	1.7	2.16	0.04
UNIVERSITY OF MN ST. PAUL, MN	75	9	33.7	1.1	2.04	0.51
WILD RIVER STATE PARK, MN	74	-	-	-	2.92	1.30
Divisional Average			32.7	1.0	2.50	0.87

Southwest MN (Division 7)

BROOKINGS 2 NE, SD	77	9	34.4	3.1	2.17	1.37
COLTON, SD	-	-	-	-	0.13	-0.94
ESTHERVILLE 4E, IA	73	7	33.4	0.4	0.58	-0.88
ESTHERVILLE MUNICIPAL AP, IA	75	5	33.5	0.9	-	-
FLANDREAU, SD	74	6	30.2	-1.1	1.05	0.04
LAKEFIELD 2NE, MN	77	9	33.9	1.9	1.31	0.07
LAMBERTON SOUTHWEST RESEARCH AND OUTREACH CENTER, MN	78	8	33.4	0.9	1.16	-0.11
MARSHALL, MN	77	12	32.8	-0.1	1.38	0.12
MINNEOTA, MN	-	-	-	-	2.51	1.48
PIPESTONE, MN	76	9	32.5	0.4	-	-
REDWOOD FALLS MUNICIPAL AIRPORT, MN	76	4	33.1	0.0	1.95	0.76
ROCK RAPIDS, IA	75	11	33.7	0.1	0.82	-0.60
SIBLEY, IA	76	9	33.0	0.5	1.18	-0.20
SIOUX FALLS 14 NNE, SD	75	5	31.9	-0.8	0.57	-0.70
SIOUX FALLS FOSS FIELD, SD	78	9	34.2	-0.6	0.81	-0.41
SIOUX FALLS WFO AP, SD	77	9	32.7	-1.2	0.87	-0.32
SPIRIT LAKE, IA	74	12	35.0	1.4	1.27	-0.12
TRACY, MN	75	11	33.4	0.7	1.12	-0.20
WINDOM, MN	78	11	34.7	0.3	-	-
WORTHINGTON 2 NNE, MN	76	8	32.7	0.2	-	-
Divisional Average			33.3	0.4	1.18	-0.04

South Central MN (Division 8)

ALBERT LEA 3SE, MN	74	8	34.3	0.6	1.12	-0.42
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ALGONA, IA	76	8	34.8	0.5	0.82	-0.64
BLUE EARTH 1S, MN	-	-	-	-	1.12	-0.46
FARIBAULT, MN	-	-	-	-	1.65	-0.02
LAKE MILLS, IA	-	-	-	-	1.00	-0.80
NEW ULM 3SE, MN	76	9	36.4	3.6	1.50	-0.07
OSAGE, IA	77	5	32.7	-1.1	-	-
OWATONNA, MN	74	7	34.5	1.1	1.67	0.02
SHERBURN 3WSW, MN	76	8	34.1	0.9	1.69	0.32
ST ANSGAR, IA	-	-	-	-	1.09	-0.91
ST. JAMES WWTP, MN	75	11	34.0	0.1	1.58	0.00
SWEA CITY 5N, IA	73	6	32.9	0.9	1.13	-0.33
WASECA SOUTHERN RESEARCH AND OUTREACH CENTER, MN	75	0	33.2	0.3	1.84	-0.05
WELLS, MN	74	2	34.2	0.4	1.19	-0.47
WINNEBAGO, MN	75	8	34.7	0.9	0.98	-0.66
Divisional Average			34.2	0.7	1.31	-0.32

Southeast MN ([Division 9](#))

ALMA DAM 4, WI	74	11	37.5	2.7	1.29	-0.63
ALTURA 5W, MN	-	-	-	-	1.31	-0.56
AUSTIN WASTE WATER TREATMENT FACILITY, MN	73	7	34.3	1.2	1.05	-0.79
BALDWIN, WI	73	3	31.9	0.2	2.40	0.81
CALEDONIA, MN	74	7	36.2	1.6	2.40	0.60
DECORAH, IA	76	8	38.5	1.0	2.32	0.27
DURAND, WI	75	9	35.8	1.9	2.29	0.48
ELGIN 2SSW, MN	-	-	-	-	1.82	-0.05
ELLSWORTH 1E, WI	75	5	33.9	2.8	2.40	0.43
GENOA DAM 8, WI	75	8	37.4	-0.1	2.15	0.21
GRAND MEADOW, MN	71	1	32.2	0.2	0.98	-0.84
HILLSBORO 2SW, WI	73	2	34.8	1.2	2.73	0.74
HOKAH 4NW, MN	-	-	-	-	2.27	0.38
LA CROSSE 4NNW, WI	-	-	-	-	2.13	0.27
LA CROSSE MUNICIPAL AP, WI	76	10	37.7	0.0	2.06	0.21
LA CROSSE WFO, WI	73	6	35.3	0.6	2.51	0.57
LA FARGE, WI	-	-	-	-	3.81	1.70
MABEL, MN	73	5	33.5	0.4	2.15	0.26
MINNESOTA CITY DAM 5, MN	-	9	-	-	2.17	0.24

<u>PRESTON, MN</u>	73	3	33.8	0.9	-	-
<u>RED WING, MN</u>	-	-	-	-	2.02	0.21
<u>RED WING DAM 3, MN</u>	75	10	35.2	1.0	-	-
<u>RIVER FALLS, WI</u>	75	6	32.9	0.5	1.87	0.29
<u>ROBERTS WWTP, WI</u>	-	-	-	-	1.77	0.27
<u>ROCHESTER AP 2NE, MN</u>	-	-	-	-	1.44	-0.37
<u>ROCHESTER INTERNATIONAL AIRPORT, MN</u>	72	5	33.3	-0.3	1.49	-0.31
<u>RUSHFORD, MN</u>	75	7	35.6	1.1	1.99	0.24
<u>THEILMAN 1SSW, MN</u>	79	4	35.6	1.7	1.35	-0.62
<u>TREMPEALEAU DAM 6, WI</u>	76	11	37.7	2.2	2.43	0.67
<u>VIROQUA, WI</u>	71	5	34.9	2.1	3.51	1.53
<u>WINONA DAM 5 A, MN</u>	77	11	37.7	1.4	2.08	0.23
<u>ZUMBROTA, MN</u>	-	-	-	-	1.60	-0.17
Divisional Average			35.3	1.1	2.06	0.21
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State Average for Minnesota			31.5	0.4	1.85	0.37