

Climate Summary for March 1, 2024 through March 31, 2024

Station	Temperature			Precipitation		
	High	Low	Average	Departure	Total	Departure
Northwest MN (Division 1)						
AGASSIZ REFUGE, MN	59	3	24.0	-1.7	1.25	0.50
CAVALIER 7NW, ND	58	0	22.9	0.9	0.34	-0.37
CROOKSTON NW EXP STA, MN	58	5	27.8	3.4	-	-
DETROIT LAKES 1 NNE, MN	66	6	29.6	4.2	0.54	-0.42
FARGO 3S, ND	68	10	30.2	4.4	0.32	-0.83
FARGO HECTOR INTL AP, ND	70	11	32.0	4.8	0.48	-0.77
GEORGETOWN 1 E, MN	67	5	29.9	2.6	0.39	-0.82
GOODRIDGE 12 NNW, MN	60	-4	24.3	0.8	0.58	-0.57
GRAND FORKS INTL AP, ND	57	6	27.5	3.1	0.17	-0.74
GRAND FORKS UNIV (NWS), ND	56	7	27.2	1.8	0.22	-0.69
HALLOCK, MN	52	5	24.7	1.0	0.20	-0.52
ITASCA UNIV OF MINN, MN	64	0	25.8	1.8	0.80	-0.42
LAKE BRONSON DAM, MN	-	-	-	-	0.32	-
MAYVILLE, ND	55	4	23.2	0.0	0.07	-0.89
PEMBINA, ND	57	1	22.9	0.8	0.43	-0.34
RED LAKE FALLS, MN	61	-4	25.1	0.7	0.26	-0.63
WARREN WSD, MN	54	3	24.8	2.4	0.13	-
WARROAD 4W, MN	55	2	25.2	-	0.80	-
Divisional Average			26.3	1.9	0.43	-0.54
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North Central MN (Division 2)						
BAUDETTE, MN	60	-20	24.3	-0.7	0.00	-0.67
BEMIDJI, MN	-	-	-	-	0.76	-0.40
BIG FALLS, MN	63	0	25.1	0.9	-	-
CASS LAKE, MN	63	1	26.7	0.9	0.79	-0.45
GULL LAKE DAM, MN	64	10	29.7	3.3	-	-
INTERNATIONAL FALLS INTL AP, MN	62	-2	25.0	1.4	1.16	0.14
LEECH LAKE, MN	59	5	28.0	1.8	0.65	-0.46
PARK RAPIDS 2NW, MN	65	0	25.8	-	1.23	-
PARK RAPIDS MUNICIPAL AP, MN	66	2	28.0	1.8	-	-
THORHULT, MN	65	-1	27.0	1.2	1.46	-
WINNIBIGOSHISH DAM, MN	60	4	25.9	-	1.06	-0.10
Divisional Average			26.6	1.3	0.89	-0.32

Northeast MN (Division 3)

BRIMSON 2S, MN	59	-11	23.2	-0.0	1.59	0.36
CELINA 2E, MN	61	-6	25.4	2.0	1.43	-
COOK 12 W, MN	57	-10	23.9	-	1.04	-
DULUTH INTL AP, MN	64	7	30.4	3.4	1.89	0.43
ELY, MN	60	-	-	-	1.95	-
EMBARRASS, MN	61	-8	24.5	2.3	1.17	-0.05
FLOODWOOD 3 NE, MN	64	1	27.5	2.9	1.77	0.62
GRAND MARAIS, MN	50	-3	27.8	2.2	1.24	0.29
GUNFLINT LAKE 10 NW, MN	58	-11	22.9	2.1	1.80	0.80
HIBBING CHISHOLM HIBBING AP, MN	60	-3	26.2	2.4	0.52	-0.39
KABETOGAMA, MN	61	-10	22.4	0.1	-	-
ORR 3E, MN	61	-17	23.5	2.4	1.20	0.32
TWO HARBORS, MN	67	3	29.7	1.0	1.78	0.27
TWO HARBORS 7NW, MN	61	3	28.8	2.9	2.31	0.62
WOLF RIDGE ELC, MN	59	-4	25.6	0.6	2.24	0.58
Divisional Average			25.8	1.9	1.57	0.35

West Central MN (Division 4)

ALEXANDRIA CHANDLER FIELD, MN	68	8	31.5	3.5	0.41	-0.59
ARTICHOKE LAKE 1 E, MN	72	3	33.1	3.1	-	-
BIG STONE CITY 2 NW, SD	-	-	-	-	0.76	-0.25
CANBY, MN	75	8	33.5	3.2	0.87	-0.65
GLENWOOD 1N, MN	68	10	31.4	-	-	-
MILAN 1NW, MN	75	4	35.4	3.3	0.94	-0.50
MORRIS WEST CENTRAL RESEARCH AND OUTREACH CENTER, MN	73	6	32.5	5.2	0.00	-1.20
NEW YORK MILLS, MN	65	-8	27.7	2.4	0.76	-0.15
OTTERTAIL, MN	67	9	30.3	4.8	1.11	-0.13
WHEATON, MN	71	8	30.6	1.7	0.75	-0.43
Divisional Average			31.8	3.4	0.70	-0.49

Central MN (Division 5)

BROWNTON WWTP, MN	70	13	34.3	5.1	1.95	0.44
COLLEGEVILLE ST. JOHN'S, MN	65	11	34.8	5.3	1.68	-0.04
ELK RIVER, MN	70	10	32.8	3.3	-	-
GAYLORD, MN	70	13	35.6	5.2	-	-
JORDAN 1SSW, MN	74	13	34.9	4.5	1.86	0.10

KIMBALL 3N, MN	68	5	31.9	3.9	2.02	0.30
LITCHFIELD, MN	69	8	32.9	5.8	1.68	0.20
LONG PRAIRIE, MN	67	5	29.9	4.3	1.24	-0.30
MELROSE, MN	68	7	32.0	4.9	1.39	-0.04
RICE, MN	67	4	30.5	3.0	1.41	-0.06
ST. CLOUD REGIONAL AIRPORT, MN	70	6	34.1	5.0	1.72	0.15
Divisional Average			33.1	4.6	1.66	0.08

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

AMERY, WI	65	5	33.0	3.2	2.85	1.12
BRAINERD, MN	67	8	30.1	3.5	1.55	0.08
BRAINERD CROW WING COUNTY AP, MN	65	5	31.6	2.9	-	-
BRULE RANGER STATION, WI	64	5	31.1	3.6	-	-
BRUNO 7ENE, MN	65	-3	29.3	2.1	1.80	0.18
CHANHASSEN WSFO, MN	73	15	34.9	4.0	2.44	0.88
FOREST LAKE 5NE, MN	68	10	33.4	2.4	2.87	1.17
GORDON, WI	64	-4	29.0	2.0	-	-
LOWER ST. ANTHONY FALLS, MN	72	15	35.6	3.7	0.68	-0.97
LUCK, WI	65	7	34.6	3.9	2.12	0.63
MILACA, MN	66	8	31.1	3.6	2.04	0.61
MINNEAPOLIS CRYSTAL AIRPORT, MN	74	13	36.0	3.5	1.63	0.21
MINNEAPOLIS FLYING CLOUD AIRPORT, MN	75	14	37.0	3.9	1.50	0.04
MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT, MN	74	18	37.4	4.1	2.51	0.83
MORA, MN	65	9	31.6	3.5	1.58	-0.01
NEW HOPE, MN	73	11	36.1	3.7	-	-
PATTISON RANGER STAION, WI	66	7	30.7	3.8	-	-
PINE RIVER DAM, MN	63	4	30.6	3.5	-	-
SANDSTONE 6 W, MN	65	6	31.8	3.7	1.84	0.14
SANDY LAKE DAM LIBBY, MN	62	-6	28.2	2.6	-	-
ST. CROIX FALLS, WI	66	9	34.7	5.0	2.16	0.86
ST. PAUL DOWNTOWN AIRPORT, MN	75	18	37.6	4.5	1.40	-0.03
STILLWATER 2SW, MN	71	12	34.9	4.5	2.43	0.81
SUPERIOR, WI	65	13	32.9	4.3	1.02	-0.39
UNIVERSITY OF MN ST. PAUL, MN	72	13	34.4	3.6	2.55	0.94
WRIGHT 3 E, MN	63	1	27.9	3.4	1.73	0.25
Divisional Average			32.9	3.6	1.93	0.39

Southwest MN (Division 7)

BROOKINGS 2 NE, SD	72	3	31.3	1.8	0.60	-0.46
COLTON, SD	-	-	-	-	0.59	-0.80
ESTHERVILLE MUNICIPAL AP, IA	78	10	36.8	4.9	2.55	1.10
LAKE PARK, IA	76	10	34.3	2.5	2.79	1.12
LAKE WILSON, MN	69	7	31.0	1.8	-	-
LAKEFIELD 2NE, MN	72	11	37.9	7.9	0.85	-0.68
LAMBERTON SOUTHWEST RESEARCH AND OUTREACH CENTER, MN	75	9	34.0	3.7	0.94	-0.56
MARSHALL, MN	74	8	33.5	3.2	1.43	-0.17
PIPESTONE, MN	75	3	32.6	2.0	1.18	-0.29
REDWOOD FALLS MUNICIPAL AIRPORT, MN	73	9	35.6	4.1	0.63	-0.87
ROCK RAPIDS, IA	77	10	36.0	3.2	1.75	0.23
SIOUX FALLS 14 NNE, SD	78	7	35.5	3.2	1.15	-0.65
SIOUX FALLS FOSS FIELD, SD	80	10	38.5	3.9	1.09	-0.51
SIOUX FALLS WFO AP, SD	78	8	37.0	3.7	1.11	-0.36
SPIRIT LAKE, IA	77	12	36.4	4.0	2.33	0.90
TRACY, MN	74	10	35.6	5.4	0.90	-0.54
WINDOM, MN	77	11	36.4	3.0	-	-
WORTHINGTON 2 NNE, MN	75	8	34.8	4.4	1.46	0.00
Divisional Average			35.1	3.7	1.33	-0.16

South Central MN (Division 8)

ALBERT LEA 3SE, MN	75	15	36.4	5.2	2.78	0.84
ALGONA, IA	78	14	37.5	4.8	3.62	1.67
BLUE EARTH 1S, MN	-	-	-	-	2.76	0.95
FARIBAULT, MN	-	-	-	-	1.95	0.03
LAKE MILLS, IA	-	-	-	-	2.39	0.41
OSAGE, IA	76	13	36.1	4.2	2.81	0.90
OWATONNA, MN	74	13	35.4	4.7	2.19	0.20
SHERBURN 3WSW, MN	76	11	35.5	4.2	2.22	0.77
ST ANSGAR, IA	-	-	-	-	3.27	1.22
WASECA SOUTHERN RESEARCH AND OUTREACH CENTER, MN	75	9	35.6	4.9	2.17	-0.08
WELLS, MN	75	10	35.8	3.8	2.33	0.68
WINNEBAGO, MN	76	14	36.1	4.2	2.25	0.37
Divisional Average			36.1	4.5	2.56	0.66

Southeast MN (Division 9)

ALMA DAM 4, WI	71	13	37.7	5.1	2.32	0.47
ALTURA 5W, MN	-	-	-	-	2.07	0.21
AUSTIN WASTE WATER TREATMENT FACILITY, MN	73	15	36.1	5.2	2.38	0.35
BALDWIN, WI	-	-	-	-	2.71	1.18
CALEDONIA, MN	73	11	37.0	4.9	1.66	-0.34
DECORAH, IA	76	16	42.4	6.4	2.18	0.13
DURAND, WI	72	6	35.1	3.5	2.83	0.77
ELGIN 2SSW, MN	-	-	-	-	2.50	0.52
ELLSWORTH 1E, WI	71	5	36.5	7.6	2.59	0.60
GENOA DAM 8, WI	74	9	38.6	3.1	1.08	-1.01
GRAND MEADOW, MN	72	11	34.4	5.4	1.96	0.11
HASTINGS DAM 2, MN	75	14	36.7	5.3	1.96	0.18
HILLSBORO 2SW, WI	72	8	34.8	4.5	1.04	-0.90
HOKAH WWTP, MN	-	-	-	-	1.73	-
LA CROSSE 4NNW, WI	-	-	-	-	1.92	-0.12
LA CROSSE REGIONAL AIRPORT, WI	74	16	39.9	4.1	1.86	-0.18
LA CROSSE WFO, WI	72	17	38.0	5.3	2.15	0.22
LAKE CITY, MN	-	-	-	-	2.72	0.91
MABEL, MN	73	5	34.5	4.3	1.83	-0.07
MINNESOTA CITY DAM 5, MN	73	12	37.7	4.7	1.97	-0.03
PRESTON, MN	74	3	34.5	3.7	2.06	0.06
RED WING, MN	-	-	-	-	3.12	1.22
RED WING DAM 3, MN	73	12	35.5	4.1	2.44	0.77
RIVER FALLS, WI	71	7	33.2	3.3	-	-
ROCHESTER AP 2NE, MN	-	-	-	-	2.20	0.30
ROCHESTER INTERNATIONAL AIRPORT, MN	74	12	37.3	5.6	2.35	0.33
ROSEMOUNT RESEARCH AND OUTREACH CENTER, MN	74	11	35.4	5.2	-	-
RUSHFORD, MN	74	7	36.0	4.6	1.78	0.00
THEILMAN 1SSW, MN	78	3	37.4	6.0	2.57	0.58
VIROQUA, WI	70	9	35.7	4.8	1.57	-0.42
WAUKON 3NNE, IA	72	10	36.4	4.3	1.92	-0.11
WINONA DAM 5 A, MN	71	14	38.7	5.7	2.03	0.12
Divisional Average			36.6	4.9	2.12	0.20

State Average for Minnesota**31.9 3.4 1.57 0.08**