

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

Station	Temperature			Precipitation		
	High	Low	Average	Departure	Total	
Northwest MN (Division 1)						
ADA, MN	35	-22	10.5	-14.0	3.77	2.76
AGASSIZ REFUGE, MN	37	-9	16.1	-9.6	-	-
CASSELTON AGRONOMY FARM, ND	34	-13	11.3	-14.5	2.56	1.47
CROOKSTON NW EXP STA, MN	35	-17	12.5	-11.9	0.49	-0.24
DETROIT LAKES 12E, MN	39	-9	18.2	-6.9	-	-
FARGO 3S, ND	37	-19	15.5	-10.3	1.00	-0.15
FARGO HECTOR INTL AP, ND	38	-18	15.5	-11.7	1.79	0.54
GEORGETOWN 1 E, MN	36	-18	14.7	-12.6	2.60	1.39
GOODRIDGE 12 NNW, MN	-	-	-	-	1.15	0.00
GRAND FORKS INTL AP, ND	37	-13	12.6	-11.9	1.05	0.14
GRAND FORKS UNIV (NWS), ND	36	-9	14.1	-11.3	1.38	0.47
HALLOCK, MN	34	-11	12.5	-11.2	0.38	-0.34
LAKE BRONSON DAM, MN	-	-	-	-	0.85	-
MAYVILLE, ND	32	-12	9.3	-13.9	1.40	0.44
PEMBINA, ND	38	-13	11.1	-11.0	0.42	-0.35
RED LAKE FALLS, MN	40	-12	14.2	-10.2	0.77	-0.12
WARREN WSD, MN	37	-16	10.5	-11.9	0.20	-
WARROAD 4W, MN	42	-10	20.3	-	1.29	-
Divisional Average			13.7	-11.5	1.32	0.46
<hr/>						
North Central MN (Division 2)						
BEMIDJI, MN	-	-	-	-	1.79	0.63
BIG FALLS, MN	43	-12	19.7	-4.5	-	-
CAMP NORRIS DNR, MN	41	-15	16.0	-6.5	-	-
CASS LAKE, MN	46	-10	20.3	-5.5	1.38	0.14
GULL LAKE DAM, MN	41	-3	20.2	-6.2	-	-
INTERNATIONAL FALLS INTL AP, MN	44	-15	19.2	-4.4	1.32	0.30
LEECH LAKE, MN	41	-8	18.7	-7.5	-	-
NORTHOME 3S, MN	44	-11	17.5	-4.9	1.35	0.15
PARK RAPIDS MUNICIPAL AP, MN	41	-12	18.8	-7.4	-	-
THORHULT, MN	42	-12	19.6	-6.2	1.45	-
Divisional Average			18.9	-5.9	1.46	0.30
<hr/>						
Northeast MN (Division 3)						

BRIMSON 2S, MN	43	-17	16.6	-6.7	-	-
COOK 12 W, MN	43	-12	18.4	-	0.74	-
DULUTH INTL AP, MN	43	-8	23.0	-4.0	2.49	1.03
ELY, MN	44	-8	20.0	-5.1	1.41	-
EMBARRASS, MN	43	-18	16.5	-5.7	1.20	-0.02
EVELETH WASTE WATER PLANT, MN	42	-1	20.8	-4.0	1.44	0.28
FLOODWOOD 3 NE, MN	52	-14	20.0	-4.7	2.08	0.93
GRAND MARAIS, MN	40	5	24.5	-1.1	1.48	0.53
GRAND PORTAGE, MN	43	1	23.1	-0.6	1.63	0.30
GUNFLINT LAKE 10 NW, MN	45	-21	16.0	-4.8	0.78	-0.22
HIBBING CHISHOLM HIBBING AP, MN	41	-15	19.2	-4.6	0.18	-0.73
KABETOGAMA, MN	44	-14	16.2	-6.1	1.95	0.98
ORR 3E, MN	42	-14	17.5	-3.6	1.27	0.39
TOWER 2S, MN	44	-16	16.9	-5.9	1.37	0.46
TWO HARBORS, MN	45	4	25.3	-3.4	2.07	0.56
TWO HARBORS 7NW, MN	44	-12	22.9	-3.1	3.21	1.52
WOLF RIDGE ELC, MN	-	-	-	-	2.40	0.74
Divisional Average			19.8	-4.2	1.61	0.48

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

ALEXANDRIA CHANDLER FIELD, MN	37	-4	20.4	-7.6	0.81	-0.19
BENSON, MN	40	-9	18.4	-10.3	0.92	-0.58
BROWNS VALLEY, MN	42	-8	17.5	-10.9	1.57	0.29
CANBY, MN	43	3	22.1	-8.2	1.43	-0.09
DAWSON, MN	-	-	-	-	0.76	-0.41
GRANITE FALLS, MN	44	-5	22.7	-8.2	1.61	0.14
MADISON WWTP, MN	39	-4	19.5	-9.7	-	-
MC LEOD 3 E, ND	36	-16	14.3	-12.9	2.04	1.04
MILAN 1NW, MN	43	-7	22.1	-10.0	0.89	-0.55
MILBANK, SD	39	0	18.4	-10.0	1.17	-0.01
MORRIS WEST CENTRAL RESEARCH AND OUTREACH CENTER, MN	41	-8	19.1	-8.2	1.17	-0.03
NEW YORK MILLS, MN	39	-5	18.2	-7.1	1.58	0.67
OTTERTAIL, MN	42	-12	17.3	-8.2	1.40	0.16
SISSETON, SD	42	-6	18.9	-10.9	3.01	1.66
SUMMIT 1 W, SD	37	-11	18.4	-10.1	2.18	1.15
VICTOR 4 N, SD	36	-9	15.5	-11.6	2.10	0.90
WHEATON, MN	39	-5	16.8	-12.2	1.91	0.73

WILMOT, SD	40	-5	18.5	-10.3	1.55	0.39
Divisional Average			18.7	-9.8	1.54	0.31

Central MN ([Division 5](#))

BROWNTON WWTP, MN	42	-4	22.1	-7.1	1.79	0.28
COLLEGEVILLE ST. JOHN'S, MN	43	-2	23.9	-5.5	2.30	0.58
ELK RIVER, MN	44	0	23.4	-6.0	-	-
GAYLORD, MN	42	2	24.5	-5.8	-	-
JORDAN 1SSW, MN	44	2	25.7	-4.7	1.84	0.08
KIMBALL 3N, MN	42	-2	21.7	-6.2	1.72	0.00
LONG PRAIRIE, MN	43	-6	19.7	-5.9	1.58	0.04
RICE, MN	-	-6	-	-	1.70	0.23
ST. CLOUD REGIONAL AIRPORT, MN	42	-7	23.7	-5.4	2.87	1.30
WILLMAR 5N, MN	39	-5	19.5	-8.7	1.06	-0.44
Divisional Average			22.7	-6.1	1.86	0.26

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

AMERY, WI	45	-3	25.2	-4.6	3.22	1.49
BRAINERD, MN	42	-7	19.7	-6.9	2.28	0.81
BRAINERD CROW WING COUNTY AP, MN	43	-10	21.4	-7.3	2.18	1.21
BRULE RANGER STATION, WI	45	-8	25.0	-2.4	-	-
BRUNO 7ENE, MN	-	-	-	-	2.69	1.07
CHANHASSEN WSFO, MN	44	2	26.2	-4.8	3.32	1.76
FOREST LAKE 5NE, MN	47	-5	24.6	-6.4	2.77	1.07
GORDON, WI	45	-12	22.1	-4.8	-	-
LUCK, WI	43	-4	25.5	-5.2	1.82	0.33
MILACA, MN	44	-8	20.9	-6.6	2.34	0.91
MINNEAPOLIS CRYSTAL AIRPORT, MN	45	4	27.8	-4.7	2.80	1.38
MINNEAPOLIS FLYING CLOUD AIRPORT, MN	42	2	25.7	-7.4	2.67	1.21
MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT, MN	45	7	29.0	-4.2	2.72	1.04
MORA, MN	45	-	-	-	1.96	0.37
NEW HOPE, MN	46	5	28.3	-4.1	3.89	2.01
PATTISON RANGER STATION, WI	46	-4	24.3	-2.6	-	-
SANDSTONE 6 W, MN	43	-7	23.4	-4.7	2.94	1.24
SANDY LAKE DAM LIBBY, MN	42	-9	19.8	-5.8	-	-
ST. CROIX FALLS, WI	47	0	27.1	-2.6	2.22	0.92
ST. PAUL DOWNTOWN AIRPORT, MN	45	8	29.8	-3.4	2.12	0.69

STILLWATER 2SW, MN	45	-6	26.5	-3.9	-	-
SUPERIOR, WI	47	4	26.3	-2.3	3.63	2.22
UNIVERSITY OF MN ST. PAUL, MN	44	5	25.7	-5.1	1.84	0.23
VADNAIS LAKE, MN	44	-12	22.9	-10.3	1.21	-0.29
WRIGHT 3 E, MN	44	-12	19.6	-4.9	2.03	0.55
Divisional Average			24.6	-5.0	2.53	1.01

Southwest MN ([Division 7](#))

COLTON, SD	-	-	-	-	1.06	-0.33
ESTHERVILLE MUNICIPAL AP, IA	52	5	28.0	-3.9	-	-
FLANDREAU, SD	41	-1	21.0	-8.5	1.15	-0.17
LAKE WILSON, MN	41	4	23.1	-6.1	1.55	-0.07
LAKEFIELD 2NE, MN	41	0	22.5	-7.5	2.70	1.17
LAMBERTON SOUTHWEST RESEARCH AND OUTREACH CENTER, MN	43	-5	21.1	-9.2	1.08	-0.42
MARSHALL, MN	42	1	22.0	-8.3	-	-
MINNEOTA, MN	-	-	-	-	0.66	-0.54
PIPESTONE, MN	44	1	23.1	-7.5	0.68	-0.79
REDWOOD FALLS MUNICIPAL AIRPORT, MN	40	-3	23.3	-8.1	1.45	-0.05
ROCK RAPIDS, IA	-	-	-	-	1.09	-0.43
SIOUX FALLS 14 NNE, SD	42	-1	23.1	-9.2	1.97	0.17
SIOUX FALLS FOSS FIELD, SD	49	5	27.2	-7.4	1.17	-0.43
SIOUX FALLS WFO AP, SD	50	3	26.3	-7.0	0.77	-0.70
SPIRIT LAKE, IA	48	8	26.6	-5.8	1.32	-0.11
TRACY, MN	49	1	24.2	-6.0	1.40	-0.04
WINDOM, MN	45	-2	23.5	-9.8	-	-
WORTHINGTON 2 NNE, MN	44	1	24.2	-6.3	1.93	0.47
Divisional Average			23.9	-7.4	1.33	-0.15

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

ALBERT LEA 3SE, MN	54	5	28.8	-2.4	1.10	-0.84
ALGONA, IA	57	4	28.6	-4.0	1.17	-0.78
BLUE EARTH 1S, MN	-	-	-	-	1.20	-0.61
LAKE MILLS, IA	-	-	-	-	1.45	-0.53
OSAGE, IA	55	5	30.0	-1.9	1.62	-0.29
OWATONNA, MN	49	3	27.5	-3.2	2.09	0.10
SHERBURN 3WSW, MN	44	3	25.0	-6.3	1.29	-0.16
ST ANSGAR, IA	-	-	-	-	1.31	-0.74

ST. JAMES WWTP, MN	43	2	23.3	-8.0	1.60	-0.22
ST. PETER, MN	45	3	25.0	-5.3	-	-
WASECA SOUTHERN RESEARCH AND OUTREACH CENTER, MN	48	1	26.3	-4.4	2.35	0.10
WELLS, MN	52	3	28.3	-3.8	1.62	-0.03
Divisional Average			27.0	-4.4	1.53	-0.36

Southeast MN ([Division 9](#))

ALMA DAM 4, WI	50	9	31.1	-1.5	1.82	-0.03
AUSTIN WASTE WATER TREATMENT FACILITY, MN	51	4	29.2	-1.7	1.04	-0.99
BALDWIN, WI	43	-6	23.8	-4.5	2.23	0.70
CALEDONIA, MN	52	4	30.9	-1.2	2.11	0.11
DECORAH, IA	58	10	36.2	0.1	1.78	-0.27
DURAND, WI	49	2	29.4	-2.3	2.44	0.38
ELGIN 2SSW, MN	-	-	-	-	2.40	0.42
ELLSWORTH 1E, WI	46	0	27.2	-1.7	2.16	0.17
FARMINGTON 3NW, MN	45	4	26.6	-6.0	2.00	0.34
GRAND MEADOW, MN	50	1	27.8	-1.2	1.11	-0.74
HASTINGS DAM 2, MN	48	8	29.8	-1.6	2.64	0.86
HILLSBORO 2SW, WI	49	-6	28.7	-1.7	2.19	0.25
HOKAH 4NW, MN	-	-	-	-	2.25	0.30
LA CRESCENT DAM 7, MN	49	11	33.1	-1.4	1.98	0.05
LA CROSSE 4NNW, WI	-	-	-	-	2.30	0.26
LA CROSSE MUNICIPAL AP, WI	53	2	33.7	-2.1	3.48	1.44
LA CROSSE WFO, WI	51	4	30.8	-2.0	3.77	1.84
LA FARGE, WI	-	-	-	-	2.40	0.40
LAKE CITY, MN	-	-	-	-	2.11	0.30
MABEL, MN	53	-5	28.8	-1.4	1.85	-0.05
MINNESOTA CITY DAM 5, MN	53	8	31.7	-1.3	1.74	-0.26
MONDOVI, WI	55	-10	30.5	-3.5	2.21	0.16
PRESTON, MN	53	-2	29.2	-1.6	1.66	-0.34
RED WING, MN	-	-	-	-	2.21	0.31
RED WING DAM 3, MN	47	7	28.9	-2.5	1.74	0.07
RIVER FALLS, WI	49	-1	26.0	-3.9	-	-
ROBERTS WWTP, WI	-	-	-	-	1.94	0.47
ROCHESTER AP 2NE, MN	-	-	-	-	1.49	-0.41
ROCHESTER INTERNATIONAL AIRPORT, MN	47	3	29.0	-2.7	3.38	1.36

RUSHFORD, MN	54	3	30.6	-0.7	-	-
TREMPEALEAU DAM 6, WI	52	5	31.9	-1.5	2.02	0.18
VIROQUA, WI	51	4	29.4	-1.4	2.70	0.71
WINONA DAM 5 A, MN	50	9	32.5	-0.6	2.17	0.26
ZUMBROTA, MN	-	-	-	-	1.76	-0.09
Divisional Average			29.9	-2.0	2.16	0.26
<hr/>						
State Average for Minnesota			22.6	-6.0	1.80	0.32