

Climate Summary for July 1, 2021 through July 31, 2021

Station	Temperature			Precipitation		
	High	Low	Average	Departure	Total	Departure
Northwest MN (Division 1)						
AGASSIZ REFUGE, MN	97	49	70.8	1.2	-	-
CASSELTON AGRONOMY FARM, ND	94	51	73.3	3.6	0.77	-2.92
CAVALIER 7NW, ND	94	49	71.7	4.7	-	-
DETROIT LAKES 12E, MN	90	51	71.6	3.7	2.89	-
FARGO 3S, ND	95	55	74.6	4.1	1.00	-2.71
FARGO HECTOR INTL AP, ND	96	55	74.8	4.0	0.66	-2.41
GEORGETOWN 1 E, MN	96	54	74.1	3.3	1.13	-2.71
GOODRIDGE 12 NNW, MN	94	41	67.6	2.2	1.28	-2.54
GRAND FORKS INTL AP, ND	96	52	73.0	4.1	0.42	-3.10
GRAND FORKS UNIV (NWS), ND	97	55	74.4	4.9	0.56	-2.99
LAKE BRONSON DAM, MN	-	-	-	-	0.95	-
MAHNOMEN, MN	99	50	71.3	3.2	0.50	-3.26
MAYVILLE, ND	93	51	70.5	2.2	1.43	-2.45
PEMBINA, ND	96	48	72.4	4.4	1.39	-1.93
RED LAKE FALLS, MN	95	52	72.7	4.1	0.23	-3.35
SABIN, MN	93	55	74.9	-	2.39	-
WARREN WSD, MN	99	53	73.8	4.3	-	-
WARROAD 4W, MN	89	48	69.9	-	1.43	-
Divisional Average			72.4	3.6	1.14	-2.76
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North Central MN (Division 2)						
BAUDETTE, MN	-	-	-	-	0.62	-3.10
BEMIDJI, MN	-	-	-	-	1.25	-2.71
CAMP NORRIS DNR, MN	98	41	69.9	4.3	0.47	-3.05
CASS LAKE, MN	94	44	71.1	2.5	2.22	-1.52
GULL LAKE DAM, MN	92	47	71.7	1.7	-	-
INTERNATIONAL FALLS INTL AP, MN	93	43	68.4	3.5	1.35	-2.62
LEECH LAKE, MN	91	43	70.6	1.5	2.25	-2.12
NORTHOME 3S, MN	92	45	69.9	4.0	1.69	-2.15
POKEGAMA DAM, MN	93	45	69.3	1.9	1.99	-2.24
THORHULT, MN	96	45	71.2	3.8	0.73	-
WINNIBIGOSHISH DAM, MN	-	-	-	-	0.86	-3.20
Divisional Average			70.3	2.9	1.34	-2.52

Northeast MN ([Division 3](#))

BABBITT, MN	93	33	68.2	3.0	1.45	-2.90
COOK 12 W, MN	90	42	68.2	-	1.39	-
DULUTH INTL AP, MN	92	40	68.2	1.3	2.75	-1.17
DULUTH NWS, MN	90	40	67.4	1.2	3.29	-0.84
ELY, MN	91	44	69.3	2.8	2.10	-
ELY 25E, MN	94	40	67.9	2.0	-	-
EMBARRASS, MN	91	33	66.0	2.5	1.00	-2.62
GRAND MARAIS, MN	91	46	63.8	3.3	1.57	-1.82
GRAND PORTAGE, MN	91	40	63.9	0.9	0.60	-2.82
GUNFLINT LAKE 10 NW, MN	93	39	67.0	2.1	1.62	-2.06
HIBBING CHISHOLM HIBBING AP, MN	91	34	65.2	1.7	1.62	-2.23
KABETOGAMA, MN	93	42	67.3	2.7	-	-
ORR 3E, MN	88	39	65.6	2.6	1.97	-2.16
TOWER 2S, MN	91	34	66.8	2.8	2.16	-2.15
TWO HARBORS, MN	92	46	68.3	3.5	1.58	-2.47
TWO HARBORS 7NW, MN	89	35	65.7	0.3	1.80	-1.87
Divisional Average			66.8	2.2	1.78	-2.09

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

ALEXANDRIA CHANDLER FIELD, MN	95	53	73.9	3.4	1.64	-2.36
ARTICHOKE LAKE 1 E, MN	96	54	73.9	1.4	2.99	-1.20
BIG STONE CITY 2 NW, SD	-	-	-	-	3.98	-0.23
BROWNS VALLEY, MN	98	54	73.7	2.6	2.79	-1.18
CANBY, MN	100	55	73.9	1.6	2.86	-0.47
DAWSON, MN	-	-	-	-	1.15	-2.12
GLENWOOD 1N, MN	94	52	74.2	-	-	-
GRANITE FALLS, MN	102	53	75.5	3.1	1.87	-1.40
LIDGERWOOD, ND	98	54	74.4	3.1	1.47	-2.30
MADISON WWTP, MN	99	54	73.4	1.5	1.28	-2.29
MC LEOD 3 E, ND	95	52	73.9	2.8	1.82	-1.66
MILAN 1NW, MN	100	53	75.4	2.4	1.79	-2.28
MORRIS WEST CENTRAL RESEARCH AND OUTREACH CENTER, MN	92	53	72.3	2.0	2.13	-2.12
NEW YORK MILLS, MN	93	51	72.4	3.9	-	-
SUMMIT 1 W, SD	96	51	72.8	2.8	2.21	-1.86
VICTOR 4 N, SD	93	45	72.0	1.5	3.99	0.36

WHEATON, MN	93	55	73.6	1.2	3.20	-0.32
WILMOT, SD	97	55	73.8	2.6	-	-
Divisional Average			73.7	2.4	2.34	-1.43

Central MN ([Division 5](#))

BROWNTON WWTP, MN	95	50	72.0	1.0	2.45	-1.08
COLLEGEVILLE ST. JOHN'S, MN	94	49	73.5	2.7	1.05	-2.85
ELK RIVER, MN	98	49	74.0	1.8	-	-
GAYLORD, MN	93	53	73.6	0.9	-	-
LESTER PRAIRIE 2S, MN	-	-	-	-	5.06	1.06
LITCHFIELD, MN	96	50	72.8	2.1	-	-
LONG PRAIRIE, MN	92	46	70.3	2.5	2.44	-2.20
MELROSE, MN	95	49	72.7	2.2	2.87	-1.47
RICE, MN	95	45	71.1	1.9	-	-
ST. CLOUD REGIONAL AIRPORT, MN	95	45	71.7	1.4	0.83	-2.77
WILLMAR 5N, MN	95	53	72.6	1.8	-	-
Divisional Average			72.4	1.8	2.45	-1.55

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

AMERY, WI	93	51	70.8	0.4	4.32	-0.30
ANDOVER 1N, MN	94	48	72.0	1.1	4.00	-0.46
BRAINERD, MN	92	44	70.6	1.6	2.74	-1.63
BRULE RANGER STATION, WI	91	38	66.8	0.3	-	-
BRUNO 7ENE, MN	89	42	67.4	0.5	3.51	-1.46
CHANHASSEN WSFO, MN	92	52	72.3	0.5	2.71	-1.16
CLOQUET, MN	94	36	67.6	1.4	1.77	-2.56
FOREST LAKE 5NE, MN	95	50	73.1	1.3	1.92	-2.78
GORDON, WI	94	42	68.8	1.0	5.59	0.79
ISLE 12N, MN	92	43	69.8	1.6	2.67	-1.68
LOWER ST. ANTHONY FALLS, MN	96	54	75.5	1.9	1.27	-3.31
LUCK, WI	91	49	71.5	1.1	4.05	-0.29
MILACA, MN	96	44	71.7	2.3	1.31	-3.08
MINNEAPOLIS CRYSTAL AIRPORT, MN	96	50	74.5	1.6	2.25	-1.94
MINNEAPOLIS FLYING CLOUD AIRPORT, MN	95	53	74.7	0.9	1.44	-2.90
MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT, MN	96	54	76.0	1.7	0.87	-3.19
MORA, MN	92	44	70.0	0.9	0.82	-3.88
NEW HOPE, MN	95	51	74.2	1.5	1.73	-2.78

ONAMIA RANGER STATION, MN	-	-	-	-	2.74	-1.54
PINE RIVER DAM, MN	94	44	73.0	3.3	0.92	-3.38
SANDSTONE 6 W, MN	91	41	68.5	1.1	-	-
SANDY LAKE DAM LIBBY, MN	93	45	70.0	1.8	1.17	-
ST. CROIX FALLS, WI	93	52	72.5	1.2	1.68	-2.55
ST. PAUL DOWNTOWN AIRPORT, MN	97	54	75.8	2.5	0.96	-3.01
STILLWATER 2SW, MN	91	52	72.8	2.0	1.37	-3.01
SUPERIOR, WI	95	48	70.0	3.0	2.50	-1.38
UNIVERSITY OF MN ST. PAUL, MN	94	51	73.5	1.4	1.57	-2.98
WILD RIVER STATE PARK, MN	95	41	70.5	0.7	-	-
WRIGHT 3 E, MN	89	37	65.1	1.1	2.41	-1.95
Divisional Average			71.4	1.4	2.24	-2.10

Southwest MN ([Division 7](#))

BROOKINGS 2 NE, SD	100	54	73.0	2.3	2.52	-1.09
COLTON, SD	-	-	-	-	1.36	-2.07
ESTHERVILLE MUNICIPAL AP, IA	95	48	70.9	0.3	2.27	-1.49
FLANDREAU, SD	99	52	71.0	0.4	2.73	-1.08
LAKE PARK, IA	-	-	-	-	2.57	-1.24
LAKEFIELD 2NE, MN	93	52	71.7	0.8	3.32	-0.84
MINNEOTA, MN	-	-	-	-	0.98	-2.46
PIPESTONE, MN	96	53	72.8	1.0	2.26	-1.04
REDWOOD FALLS, MN	98	53	73.8	2.0	0.71	-3.00
REDWOOD FALLS MUNICIPAL AIRPORT, MN	99	53	74.2	1.6	0.17	-3.20
RINGSTED, IA	-	-	-	-	2.73	-
ROCK RAPIDS, IA	97	54	73.4	0.2	3.68	0.09
SIBLEY, IA	96	55	72.7	1.5	-	-
SIOUX FALLS EROS CTR, SD	-	-	-	-	7.51	-
SIOUX FALLS FOSS FIELD, SD	101	56	75.6	1.3	4.90	1.65
SIOUX FALLS WFO AP, SD	101	56	75.3	1.1	4.24	0.93
SPIRIT LAKE, IA	96	55	73.3	0.6	2.70	-0.83
WINDOM, MN	97	55	74.0	0.1	2.25	-1.68
WORTHINGTON 2 NNE, MN	94	53	71.6	0.2	-	-
Divisional Average			73.1	1.0	2.76	-1.16

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

ALBERT LEA 3SE, MN	92	55	72.6	0.5	3.20	-1.61
ALGONA, IA	96	55	73.5	1.3	3.04	-1.09

BLUE EARTH 1S, MN	-	-	-	-	2.49	-2.02
FARIBAULT, MN	-	-	-	-	1.64	-3.00
LAKE MILLS, IA	-	-	-	-	3.84	-0.86
NEW ULM 3SE, MN	93	55	72.6	1.6	2.57	-1.34
OSAGE, IA	89	55	72.1	0.6	4.35	-0.62
SHERBURN 3WSW, MN	95	52	72.0	0.4	1.95	-2.10
ST ANSGAR, IA	-	-	-	-	3.99	-0.35
ST. JAMES WWTP, MN	97	54	73.4	1.0	2.30	-1.82
SWEA CITY 5N, IA	93	50	70.2	-0.1	3.70	-0.46
WASECA SOUTHERN RESEARCH AND OUTREACH CENTER, MN	92	54	71.9	0.5	2.73	-2.20
WELLS, MN	91	53	71.1	-0.9	4.85	-0.01
WINNEBAGO, MN	95	54	73.8	1.5	-	-
Divisional Average			72.3	0.6	3.13	-1.34

Southeast MN ([Division 9](#))

ALMA DAM 4, WI	90	54	72.2	0.5	3.19	-1.40
AUSTIN WASTE WATER TREATMENT FACILITY, MN	91	55	72.0	1.0	2.93	-1.92
BALDWIN, WI	90	50	69.9	0.8	2.75	-1.38
CALEDONIA, MN	91	54	72.2	0.8	4.19	-0.12
DECORAH, IA	91	53	74.0	0.5	2.89	-1.53
ELGIN 2SSW, MN	-	-	-	-	4.72	0.40
FARMINGTON 3NW, MN	93	53	73.8	1.5	1.10	-3.14
GENOA DAM 8, WI	92	57	72.7	-1.3	8.08	3.77
GRAND MEADOW, MN	90	50	69.5	0.6	2.74	-1.92
HASTINGS DAM 2, MN	96	58	75.4	2.3	-	-
HILLSBORO 2SW, WI	88	48	68.4	-0.5	5.99	1.58
LA CRESCENT DAM 7, MN	94	62	74.4	0.1	5.78	1.57
LA CROSSE 4NNW, WI	-	-	-	-	5.08	0.51
LA CROSSE MUNICIPAL AP, WI	95	53	75.4	0.5	5.21	0.98
LA CROSSE WFO, WI	87	53	70.5	-0.2	4.72	0.46
LA FARGE, WI	-	-	-	-	5.86	1.01
LAKE CITY, MN	-	-	-	-	2.73	-1.50
PRESTON, MN	89	49	69.8	0.2	2.45	-1.72
RED WING, MN	-	-	-	-	1.99	-2.14
RIVER FALLS, WI	94	51	70.6	0.7	-	-
ROBERTS WWTP, WI	-	-	-	-	2.08	-2.34

ROCHESTER AP 2NE, MN	-	-	-	-	3.69	-0.67
ROCHESTER INTERNATIONAL AIRPORT, MN	91	55	71.4	0.9	4.13	-0.06
ROSEMOUNT RESEARCH AND OUTREACH CENTER, MN	94	52	72.4	1.3	-	-
RUSHFORD, MN	92	52	71.0	0.3	2.94	-1.32
THEILMAN 1SSW, MN	96	52	72.6	0.9	4.03	-0.16
TREMPEALEAU DAM 6, WI	91	57	73.7	1.4	5.47	0.84
VIROQUA, WI	88	53	69.8	0.7	-	-
WABASHA, MN	-	-	-	-	4.13	-0.14
WINONA DAM 5 A, MN	93	56	72.7	-0.1	4.92	0.81
Divisional Average			72.0	0.6	3.99	-0.37
State Average for Minnesota			71.6	1.7	2.50	-1.56

Temperature data are in degrees Fahrenheit. Precipitation totals are in inches. An "m" indicates some missing data. A "-" indicates no climate normal is available. Certified data are available from the [National Climatic Data Center](#).

