

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

Station	Temperature				Precipitation	
	High	Low	Average	Departure	Total	Departure
Northwest MN (Division 1)						
AGASSIZ REFUGE, MN	95	41	67.4	-1.0	-	-
CASSELTON AGRONOMY FARM, ND	93	45	69.8	1.9	2.17	-0.45
CAVALIER 7NW, ND	93	45	65.9	0.4	4.09	1.84
CROOKSTON NW EXP STA, MN	96	45	70.3	2.9	-	-
FARGO 3S, ND	95	49	71.4	2.8	3.68	0.94
FARGO HECTOR INTL AP, ND	96	46	72.0	3.2	2.85	0.25
GEORGETOWN 1 E, MN	95	47	71.3	2.5	3.19	0.23
GOODRIDGE 12 NNW, MN	93	33	65.5	2.2	6.88	3.78
GRAND FORKS INTL AP, ND	96	45	69.7	2.6	5.06	2.25
GRAND FORKS UNIV (NWS), ND	95	47	70.5	2.7	4.37	1.34
HALLOCK, MN	-	-	-	-	2.80	0.22
LAKE BRONSON DAM, MN	-	-	-	-	2.19	-
MAYVILLE, ND	92	45	66.2	-0.3	2.25	-0.41
SABIN, MN	93	46	70.7	-	2.96	-
WARREN WSD, MN	95	46	69.8	2.2	5.55	-
Divisional Average			69.3	1.8	3.70	1.00

North Central MN ([Division 2](#))

BAUDETTE, MN	-	-	-	-	5.20	1.77
BEMIDJI, MN	-	-	-	-	2.32	-0.93
BIG FALLS, MN	92	41	68.4	5.1	-	-
CAMP NORRIS DNR, MN	94	43	67.7	4.0	6.99	3.54
CASS LAKE, MN	95	42	69.7	3.1	2.87	-0.19
GULL LAKE DAM, MN	93	49	70.0	2.3	2.95	-0.36
INTERNATIONAL FALLS INTL AP, MN	93	38	67.2	4.4	2.80	-0.02
LEECH LAKE, MN	92	44	68.3	1.2	3.49	0.29
NORTHOME 3S, MN	-	-	-	-	2.39	-0.81
POKEGAMA DAM, MN	91	44	68.7	3.1	1.34	-2.05
THORHULT, MN	96	39	68.9	3.3	5.87	-
WALKER, MN	93	50	70.2	3.2	4.37	1.16
WINNIBIGOSHISH DAM, MN	-	-	-	-	3.71	0.45
Divisional Average			68.8	3.3	3.69	0.26

Northeast MN ([Division 3](#))

<u>BABBITT, MN</u>	91	36	66.2	3.4	1.72	-1.84
<u>CELINA 2E, MN</u>	91	33	65.3	3.2	2.11	-
<u>COOK 12 W, MN</u>	90	47	67.6	-	1.77	-
<u>DULUTH INTL AP, MN</u>	89	46	68.6	3.1	2.44	-1.29
<u>DULUTH NWS, MN</u>	88	47	66.7	1.7	2.47	-1.08
<u>ELY, MN</u>	-	-	-	-	1.23	-
<u>ELY 25E, MN</u>	93	44	67.3	3.5	-	-
<u>EMBARRASS, MN</u>	91	33	65.4	4.1	1.92	-1.53
<u>EVELETH WASTE WATER PLANT, MN</u>	89	42	64.8	0.2	1.32	-2.17
<u>FLOODWOOD 3 NE, MN</u>	89	36	67.1	3.7	-	-
<u>GRAND MARAIS, MN</u>	82	48	64.0	2.3	2.27	-0.29
<u>GRAND PORTAGE, MN</u>	86	45	65.2	2.7	2.57	-0.47
<u>HIBBING CHISHOLM HIBBING AP, MN</u>	90	35	64.9	3.3	1.62	-1.47
<u>ORR 3E, MN</u>	89	37	65.0	3.9	1.58	-1.48
<u>TOWER 2S, MN</u>	90	35	65.8	3.9	1.62	-1.84
<u>TWO HARBORS, MN</u>	91	50	68.6	3.4	2.47	-1.01
<u>TWO HARBORS 7NW, MN</u>	87	40	65.7	2.0	2.67	-0.98
<u>WOLF RIDGE ELC, MN</u>	90	46	67.2	3.3	2.75	-0.56
Divisional Average			66.2	3.0	2.03	-1.23

West Central MN (Division 4)

<u>ALEXANDRIA CHANDLER FIELD, MN</u>	93	51	71.4	2.9	4.75	1.29
<u>ARTICHOKE LAKE 1 E, MN</u>	91	49	70.9	0.8	5.90	2.67
<u>BENSON, MN</u>	95	49	70.7	1.0	6.51	2.74
<u>BIG STONE CITY 2 NW, SD</u>	-	-	-	-	8.57	5.40
<u>BROWNS VALLEY, MN</u>	94	47	70.9	2.3	6.60	3.93
<u>CANBY, MN</u>	93	55	72.2	2.4	3.22	-0.13
<u>DAWSON, MN</u>	-	-	-	-	5.63	2.34
<u>GLENWOOD 1N, MN</u>	92	55	71.7	-	-	-
<u>GRANITE FALLS, MN</u>	96	50	73.0	3.2	5.56	1.75
<u>LIDGERWOOD, ND</u>	97	50	71.9	2.4	2.79	0.37
<u>MADISON WWTP, MN</u>	92	-	-	-	6.15	2.80
<u>MC LEOD 3 E, ND</u>	97	44	70.9	1.7	3.37	0.74
<u>MILAN 1NW, MN</u>	95	48	72.9	2.4	4.39	0.68
<u>MORRIS WEST CENTRAL RESEARCH AND OUTREACH CENTER, MN</u>	92	49	69.7	1.8	5.06	1.60
<u>NEW YORK MILLS, MN</u>	92	49	69.4	3.7	3.24	0.09
<u>SISSETON, SD</u>	92	50	71.6	2.2	9.05	6.60

SUMMIT 1 W, SD	89	46	70.0	1.6	6.96	3.99
VICTOR 4 N, SD	90	49	69.9	1.8	5.98	3.09
WHEATON, MN	91	52	70.4	0.3	5.96	3.24
WILMOT, SD	93	52	71.3	2.7	6.37	3.68
Divisional Average			71.1	2.1	5.58	2.47

Central MN ([Division 5](#))

BIRD ISLAND 7SSE, MN	-	-	-	-	7.16	3.17
BROWNTON WWTP, MN	88	-	-	-	8.16	3.77
COLLEGEVILLE ST. JOHN'S, MN	91	56	72.6	4.0	4.99	0.90
ELK RIVER, MN	93	50	73.4	4.3	-	-
GAYLORD, MN	89	53	72.2	2.1	-	-
KIMBALL 3N, MN	-	-	-	-	3.41	-0.53
LESTER PRAIRIE 2S, MN	-	-	-	-	5.21	0.81
LITCHFIELD, MN	90	50	69.9	1.7	-	-
LONG PRAIRIE, MN	91	46	68.9	3.0	4.75	1.38
MELROSE, MN	91	48	70.3	2.2	6.08	2.32
RICE, MN	92	46	69.9	3.1	6.17	2.23
ST. CLOUD REGIONAL AIRPORT, MN	92	45	70.2	2.5	3.63	-0.37
WILLMAR 5N, MN	92	49	70.4	1.8	3.44	-0.64
Divisional Average			70.9	2.7	5.30	1.30

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

AMERY, WI	88	48	69.5	1.3	4.09	-0.07
BRAINERD, MN	93	45	69.9	3.2	4.57	0.98
BRULE RANGER STATION, WI	88	41	67.4	2.9	-	-
BRUNO 7ENE, MN	89	44	67.6	2.5	4.47	0.55
CHANHASSEN WSFO, MN	88	50	70.8	1.4	7.17	2.41
CLOQUET, MN	91	38	67.9	3.3	2.77	-1.41
FOREST LAKE 5NE, MN	91	49	72.0	2.1	-	-
GORDON, WI	90	42	68.2	2.7	1.37	-2.81
LUCK, WI	87	48	70.8	2.4	3.75	-0.53
MILACA, MN	93	48	70.6	3.7	4.70	0.73
MINNEAPOLIS CRYSTAL AIRPORT, MN	93	50	73.2	2.4	4.88	0.74
MINNEAPOLIS FLYING CLOUD AIRPORT, MN	93	52	73.2	1.8	5.95	1.29
MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT, MN	91	56	74.0	2.3	6.88	2.54

MORA, MN	91	44	70.2	3.2	2.89	-1.28
NEW HOPE, MN	92	52	73.5	3.2	-	-
PINE RIVER DAM, MN	92	50	72.0	4.5	4.24	1.07
SANDSTONE 6 W, MN	89	44	68.6	3.1	4.33	0.59
SANDY LAKE DAM LIBBY, MN	91	44	68.9	2.4	1.73	-
ST. CROIX FALLS, WI	90	51	71.4	2.0	6.04	2.35
ST. PAUL DOWNTOWN AIRPORT, MN	92	53	73.8	2.7	7.12	3.02
STILLWATER 2SW, MN	89	49	71.2	2.2	6.72	2.31
SUPERIOR, WI	91	49	70.6	4.2	1.52	-2.40
UNIVERSITY OF MN ST. PAUL, MN	90	50	72.3	2.5	6.56	2.04
VADNAIS LAKE, MN	93	56	74.7	3.2	6.15	1.70
WILD RIVER STATE PARK, MN	92	-	-	-	4.27	0.26
WRIGHT 3 E, MN	90	39	65.7	3.2	2.39	-1.74
Divisional Average			70.7	2.7	4.55	0.56

Southwest MN ([Division 7](#))

BROOKINGS 2 NE, SD	91	47	71.2	2.9	1.43	-1.79
COLTON, SD	-	-	-	-	2.68	-0.83
ESTHERVILLE 4E, IA	90	49	70.6	2.0	5.77	2.01
ESTHERVILLE MUNICIPAL AP, IA	89	50	71.6	3.6	5.67	2.36
LAKE PARK, IA	-	-	-	-	3.38	-0.12
LAKEFIELD 2NE, MN	90	55	72.7	4.5	6.45	2.35
LAMBERTON SOUTHWEST RESEARCH AND OUTREACH CENTER, MN	91	48	71.4	2.6	4.75	1.20
LIVERNE, MN	-	-	-	-	5.48	2.21
MARSHALL, MN	94	53	73.5	3.1	3.02	-0.59
MILFORD 4 NW, IA	90	52	72.0	2.0	3.86	0.39
MINNEOTA, MN	-	-	-	-	2.66	-0.62
PIPESTONE, MN	90	50	71.5	1.9	6.83	3.37
REDWOOD FALLS, MN	93	50	71.7	1.7	5.94	1.71
REDWOOD FALLS MUNICIPAL AIRPORT, MN	93	48	72.0	2.1	4.98	0.98
ROCK RAPIDS, IA	89	52	71.8	1.1	5.02	1.90
SIBLEY, IA	88	51	71.0	2.1	6.27	2.69
SIOUX FALLS 14 NNE, SD	89	50	71.3	2.1	5.95	2.72
SIOUX FALLS FOSS FIELD, SD	91	55	74.4	2.4	6.29	2.95
SIOUX FALLS WFO AP, SD	90	56	73.8	2.4	6.37	3.03
SPIRIT LAKE, IA	88	54	72.5	2.4	4.11	0.42
WINDOM, MN	92	54	72.7	1.7	-	-

<u>WORTHINGTON 2 NNE, MN</u>	86	52	70.4	1.8	0.19	-3.66
Divisional Average			72.0	2.4	4.62	1.08

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

<u>ALBERT LEA 3SE, MN</u>	90	50	70.9	1.4	7.08	2.81
<u>ALGONA, IA</u>	92	52	72.7	3.0	6.04	1.77
<u>BLUE EARTH 1S, MN</u>	-	-	-	-	5.54	1.67
<u>FARIBAULT, MN</u>	-	-	-	-	5.58	0.92
<u>FOREST CITY 2 NNE, IA</u>	87	45	70.0	1.2	7.14	3.35
<u>LAKE MILLS, IA</u>	-	-	-	-	6.15	1.90
<u>NEW ULM 3SE, MN</u>	88	51	70.9	2.0	4.82	0.69
<u>OSAGE, IA</u>	86	50	70.5	1.5	11.71	7.76
<u>OWATONNA, MN</u>	88	51	71.4	1.9	5.21	0.37
<u>SHERBURN 3WSW, MN</u>	88	49	70.6	1.9	6.71	3.94
<u>ST ANSGAR, IA</u>	-	-	-	-	13.65	9.63
<u>WASECA SOUTHERN RESEARCH AND OUTREACH CENTER, MN</u>	89	46	70.8	1.7	4.82	0.00
<u>WELLS, MN</u>	90	49	71.2	1.6	5.11	0.98
<u>WINNEBAGO, MN</u>	90	53	72.3	2.5	5.36	1.42
Divisional Average			71.1	1.9	6.78	2.66

Southeast MN ([Division 9](#))

<u>ALMA DAM 4, WI</u>	87	55	71.1	1.5	8.05	3.05
<u>ALTURA 5W, MN</u>	-	-	-	-	6.63	1.45
<u>AUSTIN WASTE WATER TREATMENT FACILITY, MN</u>	87	48	70.1	1.4	-	-
<u>BALDWIN, WI</u>	85	46	68.3	1.3	6.86	1.94
<u>CALEDONIA, MN</u>	88	52	70.6	1.4	8.92	4.45
<u>DECORAH, IA</u>	90	49	72.6	0.9	7.60	3.21
<u>DURAND, WI</u>	88	51	70.8	1.2	6.50	1.99
<u>ELGIN 2SSW, MN</u>	-	-	-	-	5.55	1.31
<u>ELLSWORTH 1E, WI</u>	87	49	70.0	3.8	6.84	1.80
<u>ELMA, IA</u>	-	-	-	-	16.79	12.29
<u>FARMINGTON 3NW, MN</u>	90	50	72.5	2.9	5.50	1.08
<u>GENOA DAM 8, WI</u>	89	53	71.6	-0.3	6.40	1.58
<u>GRAND MEADOW, MN</u>	85	47	68.0	1.3	11.15	6.93
<u>HASTINGS DAM 2, MN</u>	91	57	74.2	3.1	5.48	1.25
<u>HILLSBORO 2SW, WI</u>	89	44	67.5	0.8	6.20	1.80

<u>HOKAH 4NW, MN</u>	-	-	-	-	9.34	5.01
<u>LA CROSSE 4NNW, WI</u>	-	-	-	-	12.59	8.43
<u>LA CROSSE MUNICIPAL AP, WI</u>	92	53	74.3	1.5	11.78	7.88
<u>LA CROSSE WFO, WI</u>	84	54	70.5	1.2	10.70	6.23
<u>LA FARGE, WI</u>	-	-	-	-	9.02	4.48
<u>LAKE CITY, MN</u>	-	-	-	-	6.60	2.32
<u>MABEL, MN</u>	86	44	66.8	0.3	7.09	2.50
<u>MINNESOTA CITY DAM 5, MN</u>	90	55	71.8	0.9	7.83	3.32
<u>PRESTON, MN</u>	86	45	68.1	0.6	7.12	2.83
<u>RED WING, MN</u>	-	-	-	-	6.28	1.53
<u>RED WING DAM 3, MN</u>	90	51	71.6	1.4	6.45	2.00
<u>ROBERTS WWTP, WI</u>	-	-	-	-	8.43	4.35
<u>ROCHESTER AP 2NE, MN</u>	-	-	-	-	6.69	2.44
<u>ROCHESTER INTERNATIONAL AIRPORT, MN</u>	86	50	69.1	1.0	6.74	2.62
<u>ROSEMOUNT RESEARCH AND OUTREACH CENTER, MN</u>	92	47	71.1	2.4	-	-
<u>RUSHFORD, MN</u>	87	48	69.3	0.8	6.36	1.70
<u>THEILMAN 1SSW, MN</u>	92	48	71.2	1.7	8.35	3.67
<u>TREMPEALEAU DAM 6, WI</u>	88	55	72.2	2.0	9.44	5.35
<u>VIROQUA, WI</u>	86	51	68.7	1.5	-	-
<u>WINONA DAM 5 A, MN</u>	87	55	71.5	0.5	11.00	6.45
Divisional Average			70.5	1.4	8.13	3.66
State Average for Minnesota			70.1	2.3	5.25	1.62