

## Climate Summary for August 1, 2019 through August 31, 2019

Station	Temperature				Precipitation	
	High	Low	Average	Departure	Total	Departure
Northwest MN (Division 1)						
CASSELTON AGRONOMY FARM, ND	85	46	65.5	-3.1	2.91	0.29
CAVALIER 7NW, ND	92	44	64.9	-0.6	2.19	-0.24
DETROIT LAKES 1 NNE, MN	84	41	64.8	-4.7	-	-
FARGO 3S, ND	87	46	66.9	-	3.01	-
FARGO HECTOR INTL AP, ND	87	44	66.5	-2.7	4.02	1.46
GEORGETOWN 1 E, MN	86	44	67.0	-2.0	4.52	-
GOODRIDGE 12 NNW, MN	84	34	61.5	-2.6	2.80	-0.31
GRAND FORKS INTL AP, ND	89	44	66.5	-0.6	2.66	-0.22
GRAND FORKS UNIV (NWS), ND	88	44	66.9	-1.4	3.93	0.79
LAKE BRONSON DAM, MN	-	-	-	-	2.04	-
MAYVILLE, ND	85	44	63.3	-4.3	6.36	3.17
SABIN, MN	84	46	65.1	-	2.66	-
Divisional Average			65.4	-2.4	3.37	0.71
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North Central MN (Division 2)						
BEMIDJI, MN	-	-	-	-	3.69	0.48
BIG FALLS, MN	89	40	62.8	-2.9	-	-
CASS LAKE, MN	89	42	65.8	-0.2	4.99	2.02
GULL LAKE DAM, MN	84	48	65.8	-1.4	-	-
INTERNATIONAL FALLS INTL AP, MN	88	-	-	-	4.09	1.28
NORTHOME 3S, MN	86	42	63.4	-0.9	-	-
Divisional Average			64.4	-1.4	4.26	1.26
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Northeast MN (Division 3)						

BABBITT, MN	84	37	61.0	-2.3	-	-
COOK 8NE, MN	85	42	63.5	-1.6	3.07	-0.61
DULUTH INTL AP, MN	87	46	66.1	1.8	2.51	-1.19
ELY 25E, MN	85	42	62.5	-2.6	-	-
EMBARRASS, MN	85	36	59.8	0.2	-	-
EVELETH WASTE WATER PLANT, MN	86	42	62.6	-1.7	2.65	-0.68
GRAND MARAIS, MN	76	44	59.8	-3.4	3.82	1.11
GRAND PORTAGE, MN	-	-	-	-	4.68	1.18
GUNFLINT LAKE 10 NW, MN	-	-	-	-	3.05	-0.42
HIBBING CHISHOLM HIBBING AP, MN	86	35	59.8	-2.6	2.34	-0.80
ISLAND LAKE 4E, MN	83	43	62.8	-	-	-
ORR 3E, MN	84	38	60.6	-1.2	2.56	-1.30
TOWER 2S, MN	84	37	60.7	-1.1	4.43	0.60
TWO HARBORS, MN	82	45	65.0	-0.3	1.99	-1.75
TWO HARBORS 7NW, MN	83	38	62.6	-0.6	1.83	-1.90
WOLF RIDGE ELC, MN	85	43	63.1	-0.8	2.14	-1.49
Divisional Average			62.1	-1.2	2.92	-0.60

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West Central MN (Division 4)

ALEXANDRIA CHANDLER FIELD, MN	87	50	69.3	0.9	2.37	-1.17
BRECKENRIDGE 3E, MN	87	46	66.7	-	3.90	-
CANBY, MN	88	49	68.4	-1.9	2.00	-0.76
GRANITE FALLS, MN	90	45	69.0	-0.7	3.09	-0.18
LIDGERWOOD, ND	86	49	67.3	-2.9	3.53	1.29
MADISON WWTP, MN	86	47	67.0	-2.6	3.35	0.66
MORRIS WEST CENTRAL RESEARCH AND OUTREACH CENTER, MN	86	48	66.2	-1.9	5.53	2.20
NEW YORK MILLS, MN	84	42	63.3	-3.7	-	-
VICTOR 4 N, SD	85	47	66.2	-2.1	-	-

WHEATON, MN	85	50	67.2	-2.2	4.44	1.62
WILMOT, SD	88	48	67.5	-1.8	2.98	0.19
Divisional Average			67.1	-1.9	3.47	0.48

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Central MN (Division 5)

BIRD ISLAND 7SSE, MN	-	-	-	-	5.00	-
DASSEL 3SE, MN	86	49	67.7	-3.2	3.86	0.09
DELANO, MN	85	49	67.7	-1.1	-	-
ELK RIVER, MN	88	48	67.9	-2.2	-	-
GAYLORD, MN	86	49	68.9	-0.6	-	-
JORDAN 1SSW, MN	85	48	66.8	-1.3	-	-
LESTER PRAIRIE 2S, MN	-	-	-	-	6.41	-
LITCHFIELD, MN	87	51	66.8	-2.2	-	-
LONG PRAIRIE, MN	82	44	63.9	-3.0	3.97	0.74
MELROSE, MN	85	47	66.6	-0.7	3.04	-0.69
RICE, MN	85	44	65.5	-2.3	2.56	-0.59
ROCKFORD, MN	-	-	-	-	4.60	0.71
ST. CLOUD REGIONAL AIRPORT, MN	86	46	66.9	-0.9	3.65	-0.14
WILLMAR 5N, MN	84	48	66.3	-	3.57	-
Divisional Average			66.8	-1.8	4.07	0.02

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East Central MN (Division 6)

AMERY, WI	86	48	66.5	-1.9	4.70	0.55
BRAINERD, MN	85	44	64.8	-1.7	3.54	0.47
BRUNO 7ENE, MN	85	43	63.8	-0.8	2.53	-1.56
CAMBRIDGE 5ESE, MN	-	-	-	-	2.83	-
CHANHASSEN WSFO, MN	85	50	67.5	-2.4	6.48	2.34
LUCK, WI	85	46	67.0	-1.2	3.33	-1.03

MILACA, MN	84	46	66.1	-0.8	2.56	-1.22
MINNEAPOLIS CRYSTAL AIRPORT, MN	87	50	69.3	-2.0	5.10	1.25
MINNEAPOLIS FLYING CLOUD AIRPORT, MN	87	50	69.6	-1.3	6.55	2.19
MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT, MN	88	53	71.0	-0.2	6.28	1.98
MOOSE LAKE 1 SSE, MN	88	45	67.9	0.6	2.74	-1.18
MORA, MN	86	45	66.0	-1.1	2.07	-1.71
NEW HOPE, MN	85	52	68.8	-1.5	-	-
PINE RIVER DAM, MN	86	48	66.3	-0.8	-	-
SANDSTONE 6 W, MN	85	42	64.6	-1.3	3.36	-0.62
SANDY LAKE DAM LIBBY, MN	87	44	65.3	-1.4	4.31	1.03
ST. CROIX FALLS, WI	86	49	67.4	-2.9	-	-
ST. PAUL DOWNTOWN AIRPORT, MN	88	51	69.7	-1.9	4.99	0.79
STILLWATER 2SW, MN	83	53	67.5	-1.7	7.96	3.15
SUPERIOR, WI	88	47	67.0	0.8	2.26	-1.50
UNIVERSITY OF MN ST. PAUL, MN	85	50	68.0	-3.4	6.88	2.05
WILD RIVER STATE PARK, MN	86	44	65.9	-1.3	2.56	-1.62
WRIGHT 3 E, MN	87	38	59.8	-5.3	2.35	-1.40
Divisional Average			66.8	-1.5	4.17	0.21

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Southwest MN (Division 7)

BROOKINGS 2 NE, SD	84	46	66.8	-1.5	3.42	0.35
ESTHERVILLE MUNICIPAL AP, IA	85	47	66.4	-2.7	2.86	-1.06
LAKEFIELD 2NE, MN	85	45	66.9	-1.7	1.68	-2.36
LAMBERTON SOUTHWEST RESEARCH AND OUTREACH CENTER, MN	87	45	67.5	-1.6	2.23	-1.44
MARSHALL, MN	90	49	69.4	-0.7	-	-
PIPESTONE, MN	88	45	67.8	-1.4	2.13	-1.01
REDWOOD FALLS, MN	87	49	67.7	-2.8	4.06	0.40
REDWOOD FALLS MUNICIPAL AIRPORT, MN	88	49	68.8	-1.2	2.81	-0.89

ROCK RAPIDS, IA	-	-	-	-	1.74	-1.76
SIOUX FALLS 14 NNE, SD	87	47	67.9	-1.8	2.60	-0.58
SIOUX FALLS EROS CTR, SD	-	-	-	-	2.38	-
SIOUX FALLS FOSS FIELD, SD	90	49	70.3	-0.3	2.65	-0.40
SIOUX FALLS WFO AP, SD	89	51	69.9	-	2.97	-
SPIRIT LAKE, IA	88	51	69.0	-1.9	0.84	-3.04
WORTHINGTON 2 NNE, MN	85	46	67.0	-1.8	-	-
Divisional Average			68.1	-1.6	2.49	-1.07

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South Central MN (Division 8)

ALBERT LEA 3SE, MN	87	49	68.4	-1.2	1.46	-2.99
ALGONA, IA	89	51	68.8	-0.5	3.66	-0.19
LAKE MILLS, IA	-	-	-	-	4.53	0.21
NEW ULM 3SE, MN	86	48	66.1	-	2.17	-
OSAGE, IA	86	50	67.8	-1.9	-	-
ST ANSGAR, IA	-	-	-	-	1.53	-2.75
SWEA CITY 5N, IA	85	48	65.9	-3.2	3.36	-0.51
WASECA SOUTHERN RESEARCH AND OUTREACH CENTER, MN	86	46	67.4	-2.4	5.34	0.59
WELLS, MN	89	46	67.6	-2.4	-	-
WINNEBAGO, MN	90	50	68.8	-1.1	3.32	-0.97
Divisional Average			67.6	-1.8	3.17	-0.94

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Southeast MN (Division 9)

ALMA DAM 4, WI	87	52	69.0	-2.3	3.64	-1.40
ALTURA 5W, MN	-	-	-	-	2.79	-2.24
AUSTIN WASTE WATER TREATMENT FACILITY, MN	87	50	67.5	-0.9	2.69	-1.70
BALDWIN, WI	84	44	65.0	-	4.58	-0.12
CALEDONIA, MN	85	50	68.2	-0.4	1.65	-3.37

CRESCO 1 NE, IA	88	46	67.4	-0.8	1.38 -3.87
DURAND, WI	86	50	68.5	-1.1	3.61 -1.09
ELGIN 2SSW, MN	-	-	-	-	2.22 -2.44
ELLSWORTH 1E, WI	87	49	67.1	-1.6	4.75 -0.14
GENOA DAM 8, WI	-	-	-	-	2.19 -2.84
HASTINGS DAM 2, MN	89	56	71.1	0.9	4.01 -0.19
HILLSBORO 2SW, WI	84	41	64.6	-	3.60 -
HOKAH 4NW, MN	-	-	-	-	3.21 -
LA CRESCENT DAM 7, MN	86	58	70.8	-	2.28 -2.41
LA CROSSE 4NNW, WI	-	-	-	-	1.90 -2.56
LA CROSSE MUNICIPAL AP, WI	92	51	71.9	0.5	1.66 -2.63
LA CROSSE WFO, WI	85	50	67.7	-1.3	1.77 -2.86
LA FARGE, WI	-	-	-	-	1.53 -3.23
LAKE CITY, MN	-	-	-	-	2.77 -1.67
MINNESOTA CITY DAM 5, MN	88	52	70.0	-	2.72 -1.73
ONTARIO 3E, WI	-	-	-	-	3.54 -1.02
ROBERTS WWTP, WI	-	-	-	-	4.70 0.19
ROCHESTER INTL AP, MN	85	48	66.7	-2.4	1.54 -2.98
RUSHFORD, MN	87	47	67.0	-1.5	1.50 -2.88
THEILMAN 1SSW, MN	92	46	69.5	0.3	2.20 -2.57
TREMPEALEAU DAM 6, WI	87	50	69.8	-0.7	3.05 -1.43
VIROQUA, WI	84	48	65.9	-1.2	1.78 -3.02
WABASHA, MN	-	-	-	-	3.14 -1.58
WESTBY 3ENE, WI	-	-	-	-	1.57 -3.18
WINONA DAM 5 A, MN	-	54	-	-	2.81 -1.65
ZUMBROTA, MN	86	47	66.7	-1.1	2.56 -2.32
Divisional Average			68.1	-0.9	2.69 -2.03
<b>State Average for Minnesota</b>			<b>66.5</b>	<b>-1.6</b>	<b>3.25 -0.67</b>