

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

Station	Temperature			Precipitation		
	High	Low	Average	Departure	Total	Departure
Northwest MN (Division 1)						
ADA, MN	82	23	50.7	6.9	3.97	1.74
AGASSIZ REFUGE, MN	81	23	48.5	4.2	-	-
CASSELTON AGRONOMY FARM, ND	84	23	50.3	5.6	4.11	1.78
FARGO 3S, ND	81	26	50.9	6.1	3.06	0.82
FARGO HECTOR INTL AP, ND	82	23	51.0	5.5	2.96	0.79
GEORGETOWN 1 E, MN	82	23	51.2	5.2	3.48	1.35
GOODRIDGE 12 NNW, MN	81	17	47.9	6.5	3.50	1.32
GRAND FORKS INTL AP, ND	84	21	49.4	6.2	3.48	1.60
GRAND FORKS UNIV (NWS), ND	83	23	50.2	6.4	3.38	1.38
ITASCA UNIV OF MINN, MN	82	22	49.2	6.9	3.98	1.13
LAKE BRONSON DAM, MN	-	-	-	-	3.08	-
MAYVILLE, ND	82	22	48.2	5.2	4.53	2.42
PEMBINA, ND	84	21	48.7	6.6	5.38	3.55
RED LAKE FALLS, MN	80	22	50.1	6.6	5.29	3.20
WARREN WSD, MN	83	21	50.3	7.1	3.35	-
Divisional Average			49.8	6.1	3.83	1.76
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North Central MN (Division 2)						
CAMP NORRIS DNR, MN	-	-	-	-	3.62	1.31
CASS LAKE, MN	83	22	51.2	8.2	4.89	2.13
GRAND RAPIDS FORESTRY LAB, MN	78	24	50.4	7.3	3.50	0.71
GULL LAKE DAM, MN	81	29	51.4	6.9	-	-
INTERNATIONAL FALLS INTL AP, MN	76	25	49.3	8.2	2.77	0.55
LEECH LAKE, MN	82	23	50.4	5.9	4.35	1.84
NORTHOME 3S, MN	80	21	50.4	7.1	5.52	2.84
POKEGAMA DAM, MN	82	18	49.1	6.2	3.97	1.42
THORHULT, MN	80	23	49.8	6.9	3.12	-
WALKER, MN	82	29	51.6	6.8	5.52	2.77
WINNIBIGOSHISH DAM, MN	81	26	50.5	-	3.45	0.80
Divisional Average			50.4	7.1	4.07	1.60
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Northeast MN (Division 3)						
BABBITT, MN	83	18	48.1	7.8	2.03	-0.63
BRIMSON 2S, MN	80	18	47.2	6.8	2.35	-0.38

CELINA 2E, MN	82	17	47.7	6.8	2.84	-
COOK 12 W, MN	80	28	49.7	-	2.31	-
DULUTH INTL AP, MN	71	25	50.7	6.5	2.00	-0.91
DULUTH NWS, MN	74	26	49.1	5.3	1.73	-1.29
ELY, MN	82	28	50.8	8.6	1.32	-
ELY 25E, MN	83	28	50.0	9.0	1.24	-1.51
EMBARRASS, MN	83	19	48.2	8.0	2.67	-0.24
EVELETH WASTE WATER PLANT, MN	82	22	49.2	7.1	2.49	-0.06
FLOODWOOD 3 NE, MN	81	21	49.6	7.4	1.87	-0.91
GRAND MARAIS, MN	66	28	50.8	7.8	0.99	-2.05
GRAND PORTAGE, MN	67	27	50.0	7.6	2.02	-1.38
HIBBING CHISHOLM HIBBING AP, MN	71	16	47.5	7.2	2.16	-0.19
ORR 3E, MN	81	20	48.3	8.2	2.19	-0.14
TOWER 2S, MN	83	18	48.5	7.5	3.18	0.43
TWO HARBORS, MN	69	31	51.7	5.8	1.36	-1.67
TWO HARBORS 7NW, MN	71	24	49.3	6.6	2.48	-0.79
WOLF RIDGE ELC, MN	72	26	49.4	6.8	2.57	-0.94
Divisional Average			49.3	7.3	2.09	-0.79

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

ALEXANDRIA, MN	-	-	-	-	6.30	-
ALEXANDRIA CHANDLER FIELD, MN	78	27	52.0	6.3	5.88	3.67
ARTICHOKE LAKE 1 E, MN	83	28	53.5	5.3	7.60	5.30
BENSON, MN	81	28	53.6	6.8	5.41	2.96
BIG STONE CITY 2 NW, SD	-	-	-	-	5.81	3.58
BROWNS VALLEY, MN	85	23	51.4	5.3	4.83	2.52
CANBY, MN	83	26	53.1	5.3	5.89	3.48
DAWSON, MN	-	-	-	-	5.61	3.30
GLENWOOD 1N, MN	80	29	52.7	-	-	-
GRANITE FALLS, MN	84	25	53.6	6.1	3.60	1.25
LIDGERWOOD, ND	83	27	51.5	5.2	4.77	2.57
MADISON WWTP, MN	84	26	52.5	5.5	4.72	2.22
MILAN 1NW, MN	86	27	54.7	5.6	4.53	2.10
MORRIS WEST CENTRAL RESEARCH AND OUTREACH CENTER, MN	81	30	52.3	6.7	5.57	3.13
SISSETON, SD	82	25	51.9	5.0	5.03	2.49
SUMMIT 1 W, SD	81	25	51.1	5.1	5.73	3.22
VICTOR 4 N, SD	83	25	51.1	5.5	4.75	2.29

WHEATON, MN	82	28	51.7	4.5	4.27	2.00
WILMOT, SD	84	23	51.7	5.4	-	-
Divisional Average			52.4	5.6	5.31	2.88

Central MN ([Division 5](#))

BROWNTON WWTP, MN	79	28	53.1	6.0	3.72	1.09
COLLEGEVILLE ST. JOHN'S, MN	78	30	53.5	6.7	2.72	-0.03
ELK RIVER, MN	85	26	53.2	6.3	-	-
GAYLORD, MN	78	32	54.5	6.7	-	-
JORDAN ISSW, MN	79	27	54.1	6.4	-	-
KIMBALL 3N, MN	82	28	53.5	7.0	4.81	2.07
LITCHFIELD, MN	79	26	51.5	6.2	-	-
LONG PRAIRIE, MN	80	23	50.5	6.8	6.41	3.49
RICE, MN	82	-	-	-	3.66	0.94
SEBEKA, MN	80	25	51.2	-	-	-
ST. CLOUD REGIONAL AIRPORT, MN	78	26	51.9	6.2	2.80	0.19
WILLMAR 5N, MN	80	27	52.9	6.7	3.59	1.03
Divisional Average			52.7	6.5	3.96	1.25

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

AITKIN 2E, MN	83	24	50.9	6.7	2.80	-0.13
AMERY, WI	83	27	52.3	6.0	1.72	-1.34
BRAINERD, MN	83	25	51.0	6.6	4.50	1.52
BRULE RANGER STATION, WI	78	23	50.6	6.7	-	-
BRUNO 7ENE, MN	76	27	51.0	7.0	1.85	-1.28
CHANHASSEN WSFO, MN	78	26	53.0	5.5	1.49	-1.17
CLOQUET, MN	76	21	49.2	6.2	2.62	-0.64
FOREST LAKE 5NE, MN	85	27	53.8	5.3	2.82	-0.09
GORDON, WI	84	22	50.3	6.4	1.89	-1.31
ISLE 12N, MN	83	25	51.4	6.4	2.50	-0.30
LOWER ST. ANTHONY FALLS, MN	79	32	54.8	6.5	2.13	-0.86
LUCK, WI	82	27	54.0	6.4	2.59	-0.82
MILACA, MN	82	27	53.1	8.2	2.09	-0.73
MINNEAPOLIS CRYSTAL AIRPORT, MN	79	26	53.7	5.4	1.81	-0.80
MINNEAPOLIS FLYING CLOUD AIRPORT, MN	80	29	54.8	5.2	-	-
MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT, MN	79	31	55.6	6.1	1.88	-0.70
MORA, MN	82	26	52.0	6.6	1.50	-1.42

NEW HOPE, MN	77	28	54.1	5.9	2.03	-0.95
PATTISON RANGER STAION, WI	75	20	50.9	5.6	-	-
PINE RIVER DAM, MN	-	-	-	-	4.26	1.38
SANDSTONE 6 W, MN	78	25	51.0	5.8	1.77	-1.28
SANDY LAKE DAM LIBBY, MN	81	25	50.8	6.6	-	-
ST. CROIX FALLS, WI	84	29	54.2	6.3	1.69	-1.21
ST. PAUL DOWNTOWN AIRPORT, MN	81	31	56.7	7.7	1.18	-1.29
STILLWATER 2SW, MN	81	30	54.2	6.3	-	-
SUPERIOR, WI	73	29	52.0	6.2	2.00	-1.17
UNIVERSITY OF MN ST. PAUL, MN	81	28	53.9	5.8	2.29	-0.60
WILD RIVER STATE PARK, MN	83	23	51.9	6.3	2.59	-0.62
Divisional Average			52.6	6.3	2.26	-0.69

Southwest MN ([Division 7](#))

BROOKINGS 2 NE, SD	82	28	51.8	5.9	4.33	2.36
COLTON, SD	-	-	-	-	2.44	0.32
ESTHERVILLE MUNICIPAL AP, IA	81	24	53.8	6.4	4.44	1.97
FLANDREAU, SD	82	28	51.2	5.0	4.13	1.92
LAKE PARK, IA	86	32	55.3	6.0	5.70	3.31
LAKEFIELD 2NE, MN	84	29	53.1	5.8	4.22	1.94
LAMBERTON SOUTHWEST RESEARCH AND OUTREACH CENTER, MN	83	25	53.2	5.8	3.32	1.06
LUPERNE, MN	-	-	-	-	4.64	2.21
MARSHALL, MN	84	27	53.5	5.4	3.67	1.38
PIPESTONE, MN	82	28	52.7	5.4	4.12	1.77
REDWOOD FALLS, MN	81	27	53.7	5.8	2.98	0.60
REDWOOD FALLS MUNICIPAL AIRPORT, MN	82	28	54.1	5.9	1.69	-0.52
RINGSTED, IA	-	-	-	-	4.08	-
ROCK RAPIDS, IA	82	30	53.7	5.1	3.54	1.31
SIBLEY, IA	-	-	-	-	3.55	1.24
SIOUX FALLS 14 NNE, SD	83	27	53.1	5.3	2.84	0.54
SIOUX FALLS FOSS FIELD, SD	83	27	53.9	4.3	2.33	-0.03
SIOUX FALLS WFO AP, SD	84	28	53.8	4.6	3.14	0.85
SPIRIT LAKE, IA	82	30	53.6	4.8	6.90	4.81
WINDOM, MN	82	30	54.9	5.2	3.21	0.76
Divisional Average			53.5	5.4	3.76	1.46

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

ALBERT LEA 3SE, MN	83	27	54.2	5.9	2.46	-0.12
ALGONA, IA	82	28	54.5	4.8	3.82	1.38
BLUE EARTH 1S, MN	-	-	-	-	4.28	1.69
NEW ULM 3SE, MN	79	31	55.9	8.3	5.24	2.65
OSAGE, IA	83	28	54.1	5.5	3.42	0.69
OWATONNA, MN	83	27	54.4	6.1	1.72	-0.76
SHERBURN 3WSW, MN	80	29	53.3	5.0	4.93	2.06
ST ANSGAR, IA	-	-	-	-	2.76	-0.41
WASECA SOUTHERN RESEARCH AND OUTREACH CENTER, MN	82	28	53.8	6.0	2.98	0.21
WELLS, MN	80	27	53.9	5.2	2.18	-0.32
WINNEBAGO, MN	81	29	54.7	5.8	4.87	2.20
Divisional Average			54.3	5.8	3.51	0.84

Southeast MN ([Division 9](#))

ALMA DAM 4, WI	82	32	56.0	6.9	1.08	-1.53
ALTURA 5W, MN	-	-	-	-	0.92	-1.61
AUSTIN WASTE WATER TREATMENT FACILITY, MN	83	27	54.0	6.1	2.24	-0.39
CALEDONIA, MN	83	28	55.0	6.3	1.40	-1.56
DECORAH, IA	84	26	56.8	5.0	2.72	0.06
DURAND, WI	85	29	54.4	5.7	1.03	-1.69
ELGIN 2SSW, MN	-	-	-	-	0.96	-1.48
ELLSWORTH 1E, WI	84	26	53.2	7.4	1.93	-0.91
FARMINGTON 3NW, MN	80	28	55.2	6.5	2.70	-0.05
GENOA DAM 8, WI	-	-	-	-	1.35	-1.29
GRAND MEADOW, MN	82	23	52.3	6.0	1.95	-1.00
HASTINGS DAM 2, MN	84	33	57.0	7.3	1.16	-1.45
HILLSBORO 2SW, WI	83	22	52.1	5.3	1.26	-1.50
HOKAH 4NW, MN	-	-	-	-	1.34	-1.36
LA CRESCENT DAM 7, MN	78	35	57.0	5.5	1.44	-1.53
LA CROSSE 4NNW, WI	-	-	-	-	1.23	-1.50
LA CROSSE MUNICIPAL AP, WI	85	32	57.6	5.9	1.05	-1.44
LA CROSSE WFO, WI	80	31	54.0	5.3	1.49	-1.42
LA FARGE, WI	-	-	-	-	1.39	-1.50
LAKE CITY, MN	-	-	-	-	1.63	-0.93
MABEL, MN	82	21	52.3	5.6	1.80	-1.33
MINNESOTA CITY DAM 5, MN	82	35	56.0	7.0	1.18	-1.31

<u>PRESTON, MN</u>	84	21	52.7	6.0	0.99	-1.74
<u>RIVER FALLS, WI</u>	82	25	53.1	6.4	-	-
<u>ROBERTS WWTP, WI</u>	-	-	-	-	1.28	-1.58
<u>ROCHESTER AP 2NE, MN</u>	-	-	-	-	1.72	-0.78
<u>ROCHESTER INTERNATIONAL AIRPORT, MN</u>	83	28	53.4	5.5	1.63	-0.80
<u>ROSEMOUNT RESEARCH AND OUTREACH CENTER, MN</u>	82	27	53.6	5.8	-	-
<u>RUSHFORD, MN</u>	85	24	54.5	6.8	1.37	-1.38
<u>THEILMAN 1SSW, MN</u>	89	24	54.5	6.6	0.88	-1.58
<u>TREMPEALEAU DAM 6, WI</u>	82	32	56.7	6.9	2.28	-0.31
<u>VIROQUA, WI</u>	80	29	53.3	6.6	1.38	-1.27
<u>WABASHA, MN</u>	-	-	-	-	1.02	-1.48
<u>ZUMBROTA, MN</u>	83	23	52.5	5.2	1.95	-0.61
Divisional Average			54.5	6.1	1.49	-1.20
State Average for Minnesota			52.2	6.2	3.04	0.42