

Climate Summary for October 1, 2019 through October 31, 2019

Station	Temperature			Precipitation		
	High	Low	Average	Departure	Total	Departure
Northwest MN (Division 1)						
ADA, MN	70	17	40.7	-3.4	4.08	1.84
CASSELTON AGRONOMY FARM, ND	69	14	40.2	-4.9	3.81	1.38
CAVALIER 7NW, ND	69	14	38.0	-4.0	3.81	2.13
DETROIT LAKES 1 NNE, MN	-	-	-	-	3.24	0.19
FARGO 3S, ND	70	15	41.3	-	3.77	-
FARGO HECTOR INTL AP, ND	70	16	41.6	-4.0	3.78	1.63
GEORGETOWN 1 E, MN	69	15	41.7	-4.3	3.98	-
GRAND FORKS INTL AP, ND	70	17	39.8	-3.3	3.48	1.51
GRAND FORKS UNIV (NWS), ND	69	18	40.0	-4.1	4.37	2.45
ITASCA UNIV OF MINN, MN	68	19	39.6	-2.3	5.52	2.64
LAKE BRONSON DAM, MN	-	-	-	-	4.28	-
PEMBINA, ND	67	16	38.2	-3.1	-	-
WARREN WSD, MN	68	16	39.5	-	-	-
Divisional Average			40.1	-3.7	4.01	1.72
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North Central MN (Division 2)						
BEMIDJI, MN	-	-	-	-	5.08	2.54
BIG FALLS, MN	70	19	39.2	-5.1	-	-
CAMP NORRIS DNR, MN	70	14	38.6	-2.9	4.73	2.56
CASS LAKE, MN	72	17	41.2	-1.3	5.59	2.79
GRAND RAPIDS FORESTRY LAB, MN	72	21	41.5	-2.0	4.46	1.65
GULL LAKE DAM, MN	71	23	42.8	-1.9	3.78	1.04
INTERNATIONAL FALLS INTL AP, MN	72	19	41.8	0.7	4.90	2.82
LEECH LAKE, MN	71	21	41.4	-2.5	5.16	2.58
NORTHOME 3S, MN	67	20	40.9	-2.2	-	-
WALKER, MN	-	-	-	-	5.27	2.46
Divisional Average			40.9	-2.2	4.87	2.30
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Northeast MN (Division 3)						
BABBITT, MN	69	18	40.8	0.3	3.10	0.66
BRIMSON 2S, MN	68	12	39.1	-1.4	-	-
COOK 8NE, MN	70	20	41.5	-1.0	3.03	0.42
DULUTH INTL AP, MN	72	19	44.5	1.4	4.42	1.57
DULUTH NWS, MN	69	19	41.5	-	4.89	-

ELY 25E, MN	70	20	41.2	-0.8	-	-
EMBARRASS, MN	71	17	41.2	3.6	-	-
FLOODWOOD 3 NE, MN	71	20	41.5	-0.6	4.49	1.76
GRAND MARAIS, MN	61	24	42.6	-1.6	3.68	0.58
GRAND PORTAGE, MN	64	22	41.8	-0.3	4.96	1.56
GUNFLINT LAKE 10 NW, MN	66	23	40.6	0.3	2.49	-0.08
HIBBING CHISHOLM HIBBING AP, MN	70	13	39.7	-1.0	-	-
ISLAND LAKE 4E, MN	69	21	41.2	-	5.50	-
KABETOGAMA, MN	73	19	41.2	-0.1	-	-
ORR 3E, MN	70	20	40.5	-0.2	3.85	1.40
TOWER 2S, MN	71	18	41.7	1.0	3.52	0.68
TWO HARBORS 7NW, MN	67	13	40.7	-1.4	6.64	3.53
WOLF RIDGE ELC, MN	64	18	41.3	-1.3	6.98	3.65
Divisional Average			41.3	-0.2	4.43	1.43

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

ALEXANDRIA CHANDLER FIELD, MN	73	18	41.9	-3.4	-	-
ARTICHOKE LAKE 1 E, MN	73	16	43.0	-3.8	3.63	1.39
BRECKENRIDGE 3E, MN	71	17	42.0	-	3.14	-
CANBY, MN	86	17	43.6	-3.9	3.42	1.01
DAWSON, MN	-	-	-	-	3.36	1.16
GRANITE FALLS, MN	76	13	43.8	-2.7	3.45	1.07
LIDGERWOOD, ND	70	18	41.6	-4.9	3.85	1.79
MADISON WWTP, MN	85	14	43.1	-4.2	4.42	1.88
MC LEOD 3 E, ND	69	16	40.1	-6.3	-	-
MILAN 1NW, MN	75	15	45.1	-3.4	4.03	1.60
MORRIS WEST CENTRAL RESEARCH AND OUTREACH CENTER, MN	81	16	42.0	-3.4	3.02	0.49
NEW YORK MILLS, MN	68	16	40.1	-4.2	-	-
OTTERTAIL, MN	69	21	41.5	-3.5	4.58	1.89
SISSETON, SD	71	15	41.5	-5.5	3.87	1.55
SUMMIT 1 W, SD	68	13	40.4	-5.3	4.01	1.71
WHEATON, MN	72	17	42.8	-2.9	3.40	1.23
WILMOT, SD	72	15	41.5	-5.0	3.49	1.34
Divisional Average			42.1	-4.2	3.69	1.39

Central MN ([Division 5](#))

BROWNTON WWTP, MN	85	18	44.4	-2.9	4.60	2.12
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<u>COLLEGEVILLE ST. JOHN'S, MN</u>	72	14	44.6	-3.6	4.17	1.40
<u>DASSEL 3SE, MN</u>	-	-	-	-	4.08	1.54
<u>ELK RIVER, MN</u>	83	18	43.7	-3.4	-	-
<u>GAYLORD, MN</u>	86	19	44.6	-2.3	-	-
<u>JORDAN 1SSW, MN</u>	86	20	44.9	-2.2	-	-
<u>KIMBALL 3N, MN</u>	-	18	-	-	4.36	-
<u>LITCHFIELD, MN</u>	83	17	42.6	-3.4	-	-
<u>LONG PRAIRIE, MN</u>	74	15	41.2	-2.9	4.33	1.44
<u>MELROSE, MN</u>	83	18	43.4	-1.6	3.89	1.17
<u>RICE, MN</u>	82	16	43.0	-2.3	3.82	0.88
<u>ST. CLOUD REGIONAL AIRPORT, MN</u>	73	16	42.9	-2.9	3.84	1.35
<u>WILLMAR 5N, MN</u>	83	16	42.8	-	-	-
Divisional Average			43.5	-2.7	4.14	1.41

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

<u>BRAINERD, MN</u>	75	19	42.4	-1.5	4.40	1.47
<u>BRULE RANGER STATION, WI</u>	71	16	42.5	-1.0	-	-
<u>BRUNO 7ENE, MN</u>	71	15	41.9	-1.5	5.44	2.47
<u>CHANHASSEN WSFO, MN</u>	71	19	43.3	-4.5	3.83	1.32
<u>GORDON, WI</u>	71	16	41.7	-2.2	4.85	1.62
<u>LOWER ST. ANTHONY FALLS, MN</u>	79	25	45.9	-4.0	4.90	2.02
<u>LUCK, WI</u>	78	20	44.7	-2.6	5.32	2.08
<u>MILACA, MN</u>	-	16	-	-	4.62	1.89
<u>MINNEAPOLIS CRYSTAL AIRPORT, MN</u>	73	21	45.0	-3.3	4.53	2.15
<u>MINNEAPOLIS FLYING CLOUD AIRPORT, MN</u>	74	22	45.6	-3.3	3.54	1.19
<u>MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT, MN</u>	73	23	46.1	-2.8	4.05	1.62
<u>MOOSE LAKE 1 SSE, MN</u>	73	22	46.5	1.2	5.01	2.01
<u>MORA, MN</u>	79	19	43.7	-1.2	5.10	2.36
<u>NEW HOPE, MN</u>	72	22	44.7	-3.3	5.61	2.82
<u>PINE RIVER DAM, MN</u>	73	24	43.9	-0.6	-	-
<u>SANDY LAKE DAM LIBBY, MN</u>	69	22	42.4	-2.1	-	-
<u>ST. CROIX FALLS, WI</u>	80	20	45.2	-3.0	5.19	2.36
<u>ST. PAUL DOWNTOWN AIRPORT, MN</u>	72	23	45.3	-4.3	4.42	1.84
<u>STILLWATER 2SW, MN</u>	82	22	44.7	-3.1	-	-
<u>SUPERIOR, WI</u>	73	20	44.9	-0.6	3.13	0.12
<u>UNIVERSITY OF MN ST. PAUL, MN</u>	83	22	44.8	-5.2	4.93	2.13
<u>VADNAIS LAKE, MN</u>	72	24	47.0	-3.1	5.73	2.82

<u>WILD RIVER STATE PARK, MN</u>	80	19	43.9	-1.4	-	-
<u>WRIGHT 3 E, MN</u>	70	18	41.1	-3.2	5.57	2.29
Divisional Average			44.2	-2.5	4.75	1.93

Southwest MN ([Division 7](#))

<u>BROOKINGS 2 NE, SD</u>	81	15	41.4	-4.4	1.96	-0.09
<u>COLTON, SD</u>	-	-	-	-	2.70	0.55
<u>ESTHERVILLE MUNICIPAL AP, IA</u>	72	14	42.5	-5.3	-	-
<u>LAKEFIELD 2NE, MN</u>	86	13	43.1	-3.9	5.35	3.25
<u>LAMBERTON SOUTHWEST RESEARCH AND OUTREACH CENTER, MN</u>	88	15	44.1	-3.3	4.00	1.94
<u>MINNEOTA, MN</u>	-	-	-	-	3.64	1.41
<u>PIPESTONE, MN</u>	82	14	43.2	-3.3	2.34	0.01
<u>REDWOOD FALLS MUNICIPAL AIRPORT, MN</u>	74	18	44.1	-3.9	2.79	0.66
<u>ROCK RAPIDS, IA</u>	88	16	44.6	-3.5	-	-
<u>SIBLEY, IA</u>	87	14	43.0	-5.0	-	-
<u>SIOUX FALLS 14 NNE, SD</u>	73	15	42.8	-4.9	3.24	1.03
<u>SIOUX FALLS FOSS FIELD, SD</u>	74	16	44.8	-3.1	2.61	0.44
<u>SIOUX FALLS WFO AP, SD</u>	74	16	44.1	-	2.79	-
<u>SPIRIT LAKE, IA</u>	87	17	44.2	-5.0	6.18	4.31
<u>WINDOM, MN</u>	88	16	46.5	-2.7	5.47	3.29
<u>WORTHINGTON 2 NNE, MN</u>	86	15	43.5	-4.0	6.36	4.38
Divisional Average			43.7	-4.0	3.80	1.76

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

<u>ALBERT LEA 3SE, MN</u>	89	23	44.6	-3.2	-	-
<u>ALGONA, IA</u>	89	19	44.8	-3.9	5.32	3.02
<u>BLUE EARTH 1S, MN</u>	-	-	-	-	5.15	-
<u>BRICELYN, MN</u>	-	-	-	-	4.07	1.81
<u>LAKE MILLS, IA</u>	-	-	-	-	5.23	2.84
<u>NEW ULM 3SE, MN</u>	86	20	44.2	-	5.48	-
<u>NORTHWOOD, IA</u>	87	20	43.1	-4.4	6.26	3.97
<u>OSAGE, IA</u>	88	23	44.6	-4.3	6.88	4.43
<u>OWATONNA, MN</u>	87	19	44.5	-4.0	5.03	2.59
<u>SHERBURN 3WSW, MN</u>	87	17	44.7	-	5.60	-
<u>ST ANSGAR, IA</u>	-	-	-	-	6.22	3.72
<u>ST. JAMES WWTP, MN</u>	88	19	45.9	-1.8	6.02	3.85
<u>WELLS, MN</u>	88	16	44.6	-4.0	6.99	4.84

WINNEBAGO, MN	88	20	45.3	-3.3	5.04	2.59
Divisional Average			44.6	-3.6	5.64	3.37

Southeast MN ([Division 9](#))

ALMA DAM 4, WI	85	25	46.9	-3.7	4.72	2.28
ALTURA 5W, MN	-	-	-	-	6.00	3.67
AUSTIN WASTE WATER TREATMENT FACILITY, MN	87	20	43.7	-3.9	-	-
BALDWIN, WI	81	18	42.6	-	5.51	2.85
CALEDONIA, MN	89	23	45.3	-2.4	5.43	2.93
CRESCO 1 NE, IA	89	20	44.2	-2.6	6.11	3.61
DURAND, WI	83	21	45.6	-2.7	5.68	3.26
ELGIN 2SSW, MN	-	-	-	-	5.33	2.97
ELLSWORTH 1E, WI	83	19	44.6	-3.7	5.79	3.13
GENOA DAM 8, WI	87	27	47.5	-3.7	5.34	3.02
GRAND MEADOW, MN	88	19	43.3	-3.0	7.38	4.87
HASTINGS DAM 2, MN	87	26	47.2	-1.5	-	-
HILLSBORO 2SW, WI	86	19	44.0	-	5.32	-
HOKAH 4NW, MN	-	-	-	-	5.34	-
LA CRESCENT DAM 7, MN	83	29	48.2	-	5.65	3.12
LA CROSSE 4NNW, WI	-	-	-	-	5.34	3.08
LA CROSSE MUNICIPAL AP, WI	80	26	49.0	-1.1	4.85	2.68
LA CROSSE WFO, WI	74	23	44.9	-3.4	4.69	2.19
LA FARGE, WI	-	-	-	-	3.93	1.25
LAKE CITY, MN	-	-	-	-	5.23	2.86
MABEL, MN	87	19	43.2	-	5.38	-
MINNESOTA CITY DAM 5, MN	84	26	46.3	-	4.85	2.61
RIVER FALLS, WI	81	17	43.7	-3.2	-	-
ROBERTS WWTP, WI	-	-	-	-	5.01	2.17
ROCHESTER INTL AP, MN	71	19	43.9	-4.5	5.71	3.47
ROSEMOUNT RESEARCH AND OUTREACH CENTER, MN	86	18	44.2	-3.9	-	-
THEILMAN 1SSW, MN	91	21	46.0	-1.5	4.19	1.87
TREMPEALEAU DAM 6, WI	87	26	47.4	-2.4	5.22	2.87
VIROQUA, WI	84	22	43.9	-2.7	-	-
WABASHA, MN	-	-	-	-	5.66	3.27
WINONA DAM 5 A, MN	-	-	-	-	6.03	3.70
ZUMBROTA, MN	-	-	-	-	5.37	2.91

Divisional Average	45.3	-2.9	5.37	2.94
State Average for Minnesota	43.1	-2.8	4.63	2.13