

Climate Summary for November 1, 2019 through November 30, 2019

Station	Temperature			Precipitation		
	High	Low	Average	Departure	Total	Departure
Northwest MN (Division 1)						
ADA, MN	46	-1	25.9	-1.7	0.37	-0.59
CASSELTON AGRONOMY FARM, ND	48	-6	25.6	-2.8	-	-
CHAFFEE 5 NE, ND	-	-	-	-	0.22	-0.51
CROOKSTON NW EXP STA, MN	43	1	24.8	-1.9	0.55	-0.36
DETROIT LAKES 1 NNE, MN	45	1	26.1	-3.2	1.37	0.17
DETROIT LAKES 12E, MN	43	-3	23.9	-	-	-
FARGO 3S, ND	-	-	-	-	0.60	-
FARGO HECTOR INTL AP, ND	46	-3	27.6	-1.2	1.02	0.02
GEORGETOWN 1 E, MN	44	-3	27.3	-1.2	0.90	-
GOODRIDGE 12 NNW, MN	44	-6	22.4	-3.5	1.13	0.02
GRAND FORKS INTL AP, ND	45	0	25.0	-1.0	0.95	0.00
GRAND FORKS UNIV (NWS), ND	44	2	25.8	-1.2	1.29	0.39
HALLOCK, MN	41	0	24.5	1.1	0.73	-0.34
ITASCA UNIV OF MINN, MN	43	-5	22.8	-3.4	0.77	-0.58
LAKE BRONSON DAM, MN	-	-	-	-	0.75	-
MAYVILLE, ND	45	-3	23.8	-3.2	0.31	-0.55
PEMBINA, ND	43	-1	23.8	-0.8	-	-
WARREN WSD, MN	42	-2	23.2	-	-	-
WARROAD 4W, MN	42	-9	22.8	-	1.39	-
Divisional Average			24.7	-1.8	0.82	-0.21
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North Central MN (Division 2)						
BAUDETTE, MN	42	-17	24.0	-2.8	0.90	-0.13
BIG FALLS, MN	42	-12	20.7	-7.1	-	-
CAMP NORRIS DNR, MN	42	-16	20.3	-5.9	1.25	0.01
CASS LAKE, MN	45	-7	23.6	-3.2	0.75	-0.80
GRAND RAPIDS FORESTRY LAB, MN	43	-5	24.1	-4.2	1.15	-0.46
INTERNATIONAL FALLS INTL AP, MN	44	-13	23.2	-2.4	0.85	-0.53
LEECH LAKE, MN	45	0	24.5	-3.8	-	-
NORTHOME 3S, MN	43	-9	22.1	-4.0	0.85	-
POKEGAMA DAM, MN	42	-2	23.8	-3.8	-	-
THORHULT, MN	43	-7	23.1	-3.7	1.30	-
WASKISH 4NE, MN	42	-8	22.9	-3.4	-	-
Divisional Average			22.9	-4.0	1.01	-0.38

Northeast MN (Division 3)

BABBITT, MN	39	-13	20.1	-5.2	1.81	-0.29
COOK 8NE, MN	41	-7	22.2	-5.1	-	-
DULUTH INTL AP, MN	47	-2	26.3	-2.5	2.30	0.21
DULUTH NWS, MN	46	-4	22.8	-	1.39	-
ELY 25E, MN	41	-11	21.3	-5.9	1.60	-0.15
EMBARRASS, MN	41	-16	20.7	-2.6	1.45	-0.15
EVELETH WASTE WATER PLANT, MN	42	-6	21.9	-4.7	1.11	-0.25
FLOODWOOD 3 NE, MN	46	-7	23.8	-3.3	1.01	-0.46
GRAND MARAIS, MN	44	2	26.6	-5.7	1.44	-0.26
GRAND PORTAGE, MN	43	2	25.5	-3.9	1.98	-0.47
GUNFLINT LAKE 10 NW, MN	38	-5	22.1	-3.6	1.55	-0.30
HIBBING CHISHOLM HIBBING AP, MN	41	-13	22.2	-3.7	-	-
ISABELLA 14W, MN	41	-21	20.6	-	2.84	-
ISLAND LAKE 4E, MN	41	-6	22.7	-	1.35	-
ORR 3E, MN	41	-14	20.8	-5.2	1.40	-0.36
TOWER 2S, MN	43	-15	21.6	-4.4	1.48	0.05
TWO HARBORS, MN	49	-1	26.7	-6.3	-	-
TWO HARBORS 7NW, MN	44	-5	24.1	-3.8	2.07	-0.18
WOLF RIDGE ELC, MN	44	-7	22.7	-5.7	2.04	-0.75
Divisional Average			22.9	-4.5	1.68	-0.26

West Central MN (Division 4)

ARTICHOKE LAKE 1 E, MN	50	0	29.4	-1.2	-	-
BROWNS VALLEY, MN	55	-2	28.3	-2.1	0.22	-0.89
CANBY, MN	53	2	29.9	-2.2	0.72	-0.85
DAWSON, MN	-	-	-	-	0.54	-0.53
GLENWOOD 1N, MN	47	0	26.6	-	-	-
GRANITE FALLS, MN	52	-2	30.0	-1.3	0.98	-0.43
LIDGERWOOD, ND	52	2	27.7	-2.3	0.10	-0.86
MADISON WWTP, MN	52	0	28.7	-2.8	0.52	-0.76
MC LEOD 3 E, ND	51	0	27.7	-2.1	0.28	-0.57
MILAN 1NW, MN	51	1	31.2	-1.0	0.62	-0.51
MILBANK, SD	52	1	27.4	-	0.35	-
MORRIS WEST CENTRAL RESEARCH AND OUTREACH CENTER, MN	49	-1	27.1	-2.5	0.35	-0.73
OTTERTAIL, MN	44	1	25.6	-3.2	0.37	-0.76

ROTHSAY, MN	46	3	26.6	-2.0	-	-
SISSETON, SD	55	0	29.8	-1.5	0.66	-0.45
SUMMIT 1 W, SD	51	-4	27.6	-1.7	0.83	-0.14
VICTOR 4 N, SD	53	-2	27.6	-2.0	0.45	-0.61
WHEATON, MN	54	0	28.8	-0.8	0.24	-0.89
WILMOT, SD	55	-1	27.7	-3.0	0.34	-0.71
Divisional Average			28.2	-2.0	0.47	-0.65

Central MN ([Division 5](#))

BROWNTON WWTP, MN	48	0	28.6	-2.6	1.30	-0.30
COLLEGEVILLE ST. JOHN'S, MN	46	0	28.1	-4.2	1.60	-0.06
DASSEL 3SE, MN	46	0	28.2	-3.7	1.12	-0.44
DELANO, MN	46	2	28.4	-2.6	-	-
ELK RIVER, MN	46	2	27.6	-4.8	-	-
GAYLORD, MN	47	0	28.9	-2.8	-	-
JORDAN 1SSW, MN	47	1	29.1	-2.7	1.92	0.28
KIMBALL 3N, MN	46	1	27.3	-3.7	-	-
LESTER PRAIRIE 2S, MN	-	-	-	-	1.14	-
LITCHFIELD, MN	47	0	26.4	-4.1	-	-
LONG PRAIRIE, MN	45	-2	25.5	-3.1	0.86	-0.73
MELROSE, MN	48	-1	27.4	-1.4	0.85	-0.45
RICE, MN	46	-5	26.9	-3.4	-	-
ROCKFORD, MN	-	-	-	-	1.59	-0.11
SANTIAGO 3 E, MN	46	-1	28.2	-3.5	1.02	-0.72
SEBEKA, MN	46	0	26.3	-	0.33	-
ST. CLOUD REGIONAL AIRPORT, MN	46	0	27.9	-2.4	1.51	0.13
WILLMAR 5N, MN	46	-2	26.9	-	-	-
Divisional Average			27.6	-3.2	1.20	-0.27

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

AMERY, WI	43	0	27.5	-4.2	1.57	-0.28
BRAINERD, MN	47	-2	25.5	-3.3	0.91	-0.63
BRULE RANGER STATION, WI	43	-2	25.4	-4.7	-	-
BRUNO 7ENE, MN	44	-5	24.3	-4.5	1.25	-0.87
CAMBRIDGE 5ESE, MN	-	-	-	-	0.70	-
CHANHASSEN WSFO, MN	46	2	28.8	-3.8	2.23	0.26
CLOQUET, MN	45	-6	23.4	-5.8	1.50	-0.46
GORDON, WI	44	-5	24.0	-5.9	-	-

LUCK, WI	45	-1	27.5	-4.3	1.54	-0.39
MILACA, MN	46	-2	27.0	-2.5	1.32	-0.16
MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT, MN	46	5	30.8	-2.9	2.28	0.51
MOOSE LAKE 1 SSE, MN	51	-2	29.4	-0.7	1.74	-0.01
PATTISON RANGER STAION, WI	45	0	24.7	-6.0	1.86	-0.41
PINE RIVER DAM, MN	45	3	26.6	-2.2	0.73	-0.82
SANDSTONE 6 W, MN	45	-1	26.6	-3.4	1.85	0.09
SANDY LAKE DAM LIBBY, MN	46	-1	24.6	-4.4	-	-
ST. CROIX FALLS, WI	45	1	28.2	-4.7	-	-
STILLWATER 2SW, MN	46	3	28.8	-3.5	-	-
SUPERIOR, WI	50	-1	28.4	-3.7	2.92	0.93
UNIVERSITY OF MN ST. PAUL, MN	46	2	28.3	-6.1	1.67	-0.12
VADNAIS LAKE, MN	45	8	31.4	-3.2	1.25	-0.57
WILD RIVER STATE PARK, MN	44	-3	26.9	-3.6	-	-
WRIGHT 3 E, MN	46	-5	23.2	-5.9	1.48	0.02
Divisional Average			26.9	-4.1	1.58	-0.18

Southwest MN ([Division 7](#))

BROOKINGS 2 NE, SD	52	-1	28.1	-2.6	0.65	-0.30
ESTHERVILLE MUNICIPAL AP, IA	52	-3	29.4	-3.3	-	-
FLANDREAU, SD	52	-3	27.8	-3.1	1.23	0.12
LAKE WILSON, MN	50	-1	27.2	-4.6	0.37	-1.46
LAMBERTON SOUTHWEST RESEARCH AND OUTREACH CENTER, MN	52	-4	29.1	-2.7	1.12	-0.21
MARSHALL, MN	52	-4	28.9	-3.2	0.95	-0.57
MINNEOTA, MN	-	-	-	-	0.91	-0.50
PIPESTONE, MN	53	0	28.5	-2.5	-	-
REDWOOD FALLS, MN	50	1	29.4	-3.3	0.91	-0.52
REDWOOD FALLS MUNICIPAL AIRPORT, MN	50	0	30.4	-1.8	0.91	-0.52
ROCK RAPIDS, IA	-	-	-	-	1.46	0.01
SIOUX FALLS 14 NNE, SD	55	-0	30.2	-2.2	1.70	0.08
SIOUX FALLS FOSS FIELD, SD	57	2	32.2	-0.4	1.35	-0.01
SIOUX FALLS WFO AP, SD	55	4	31.6	-	1.12	-
SPIRIT LAKE, IA	53	2	30.0	-3.7	2.10	0.50
WINDOM, MN	55	-1	31.5	-2.2	2.27	0.60
WORTHINGTON 2 NNE, MN	52	1	28.7	-3.4	1.49	0.08
Divisional Average			29.5	-2.8	1.24	-0.19

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

ALGONA, IA	53	0	29.7	-3.7	-	-
BLUE EARTH 1S, MN	-	-	-	-	2.73	-
BRICELYN, MN	-	-	-	-	2.45	0.80
FARIBAULT, MN	-	-	-	-	1.89	0.03
LAKE MILLS, IA	-	-	-	-	2.86	0.86
NEW ULM 3SE, MN	50	0	28.9	-	1.73	-
NORTHWOOD, IA	47	0	27.1	-5.4	2.54	0.59
OSAGE, IA	48	2	28.7	-5.0	2.92	0.91
OWATONNA, MN	49	2	28.7	-4.1	2.22	0.46
SHERBURN 3WSW, MN	53	-2	29.9	-	2.01	-
ST. JAMES WWTP, MN	53	-1	30.5	-2.2	2.49	0.87
ST. PETER, MN	49	-5	28.4	-5.1	1.53	-0.27
SWEA CITY 5N, IA	51	-1	28.4	-4.1	-	-
WASECA SOUTHERN RESEARCH AND OUTREACH CENTER, MN	50	-1	28.0	-4.7	2.29	0.13
WELLS, MN	-	-2	-	-	2.79	1.28
WINNEBAGO, MN	53	0	29.4	-4.0	2.64	0.87
Divisional Average			28.9	-4.3	2.36	0.59

Southeast MN ([Division 9](#))

ALMA DAM 4, WI	47	-	-	-	2.05	-0.13
ALTURA 5W, MN	-	-	-	-	2.03	-0.13
AUSTIN WASTE WATER TREATMENT FACILITY, MN	48	0	27.8	-4.7	3.02	1.11
CALEDONIA, MN	47	-2	28.6	-4.8	2.52	0.18
CRESCO 1 NE, IA	48	-3	27.5	-5.3	2.73	0.58
DECORAH, IA	52	5	32.8	-3.4	2.52	0.41
DURAND, WI	47	3	29.5	-4.2	2.40	0.50
ELGIN 2SSW, MN	-	-	-	-	2.33	0.17
ELLSWORTH 1E, WI	45	3	27.7	-5.6	-	-
GENOA DAM 8, WI	49	4	30.2	-6.7	2.24	0.06
GRAND MEADOW, MN	46	-1	26.4	-5.5	-	-
HASTINGS DAM 2, MN	45	8	31.4	-2.1	1.05	-0.84
HILLSBORO 2SW, WI	49	-1	27.3	-	2.23	-
HOKAH 4NW, MN	-	-	-	-	2.50	-
LA CRESCENT DAM 7, MN	45	8	31.1	-	-	-

<u>LA CROSSE 4NNW, WI</u>	-	-	-	-	2.48	0.33
<u>LA CROSSE MUNICIPAL AP, WI</u>	50	6	32.4	-3.5	2.74	0.73
<u>LA CROSSE WFO, WI</u>	45	2	28.4	-5.5	2.58	0.32
<u>LA FARGE, WI</u>	-	-	-	-	2.57	0.46
<u>LAKE CITY, MN</u>	-	-	-	-	2.38	0.72
<u>MABEL, MN</u>	48	-6	27.6	-	-	-
<u>MINNESOTA CITY DAM 5, MN</u>	44	5	29.7	-	2.29	0.04
<u>POSTVILLE, IA</u>	52	0	29.6	-7.4	2.47	0.11
<u>RED WING, MN</u>	-	-	-	-	1.92	-0.29
<u>RED WING DAM 3, MN</u>	45	5	29.9	-4.0	-	-
<u>RIVER FALLS, WI</u>	44	0	28.0	-3.9	-	-
<u>ROBERTS WWTP, WI</u>	-	-	-	-	1.15	-0.66
<u>ROCHESTER INTL AP, MN</u>	47	0	28.1	-5.8	2.89	0.98
<u>ROSEMOUNT RESEARCH AND OUTREACH CENTER, MN</u>	46	1	28.3	-3.9	-	-
<u>RUSHFORD, MN</u>	48	1	29.3	-5.3	2.35	0.30
<u>THEILMAN 1SSW, MN</u>	48	0	29.3	-3.5	2.43	0.37
<u>TREMPEALEAU DAM 6, WI</u>	47	7	30.5	-4.8	2.45	0.38
<u>VIROQUA, WI</u>	48	1	26.9	-5.8	2.72	0.76
<u>WABASHA, MN</u>	-	-	-	-	2.50	0.36
<u>ZUMBROTA, MN</u>	-	-	-	-	2.13	0.11
Divisional Average			29.1	-4.8	2.35	0.27
State Average for Minnesota			26.9	-3.5	1.52	-0.10