

## Climate Summary for December 1, 2022 through December 31, 2022

Station	Temperature			Precipitation		
	High	Low	Average	Departure	Total Departure	
<b>Northwest MN (<a href="#">Division 1</a>)</b>						
<a href="#">ADA, MN</a>	34	-33	8.5	-4.9	1.23	0.31
<a href="#">AGASSIZ REFUGE, MN</a>	33	-27	7.4	-5.6	-	-
<a href="#">CASSELTON AGRONOMY FARM, ND</a>	36	-22	8.2	-6.7	-	-
<a href="#">CAVALIER 7NW, ND</a>	32	-24	6.2	-5.2	0.44	-0.06
<a href="#">CROOKSTON NW EXP STA, MN</a>	34	-30	8.4	-5.4	1.41	0.67
<a href="#">FARGO 3S, ND</a>	36	-20	10.2	-5.0	1.19	0.36
<a href="#">FARGO HECTOR INTL AP, ND</a>	33	-25	9.0	-6.8	1.95	1.06
<a href="#">GRAND FORKS INTL AP, ND</a>	35	-26	8.5	-4.3	1.57	0.91
<a href="#">GRAND FORKS UNIV (NWS), ND</a>	34	-24	8.5	-5.1	1.77	1.04
<a href="#">HALLOCK, MN</a>	34	-29	7.5	-4.3	0.86	0.07
<a href="#">ITASCA UNIV OF MINN, MN</a>	32	-26	9.7	-3.9	2.00	0.88
<a href="#">PEMBINA, ND</a>	33	-24	7.6	-4.0	-	-
<a href="#">RED LAKE FALLS, MN</a>	35	-29	7.9	-5.5	1.27	0.49
<a href="#">SABIN, MN</a>	36	-24	9.4	-	2.77	-
<a href="#">WARROAD 4W, MN</a>	34	-26	8.8	-	1.96	-
Divisional Average			8.4	-5.1	1.54	0.57
<hr/>						
<b>North Central MN (<a href="#">Division 2</a>)</b>						
<a href="#">BAUDETTE, MN</a>	33	-36	7.7	-5.6	1.05	0.25
<a href="#">BIG FALLS, MN</a>	32	-27	9.1	-1.7	-	-
<a href="#">CAMP NORRIS DNR, MN</a>	32	-36	5.8	-5.0	-	-
<a href="#">CASS LAKE, MN</a>	33	-24	11.1	-3.2	1.52	0.51
<a href="#">GRAND RAPIDS FORESTRY LAB, MN</a>	36	-20	12.8	-2.0	2.82	1.59
<a href="#">GULL LAKE DAM, MN</a>	35	-19	12.6	-3.1	-	-
<a href="#">INTERNATIONAL FALLS INTL AP, MN</a>	-	-	-	-	1.65	0.66
<a href="#">LEECH LAKE, MN</a>	33	-24	10.3	-4.7	-	-
<a href="#">PARK RAPIDS MUNICIPAL AP, MN</a>	32	-30	10.4	-3.9	0.85	0.33
<a href="#">POKEGAMA DAM, MN</a>	33	-21	10.9	-3.1	-	-
<a href="#">THORHULT, MN</a>	33	-27	9.4	-3.9	2.03	-
Divisional Average			10.0	-3.6	1.65	0.67
<hr/>						
<b>Northeast MN (<a href="#">Division 3</a>)</b>						
<a href="#">BRIMSON 2S, MN</a>	33	-23	9.5	-3.9	-	-
<a href="#">COOK 12 W, MN</a>	33	-25	9.9	-	-	-

<a href="#">DULUTH INTL AP, MN</a>	35	-18	14.0	-3.2	3.27	1.80
<a href="#">DULUTH NWS, MN</a>	-	-	-	-	3.09	1.75
<a href="#">ELY, MN</a>	34	-25	10.8	-2.1	-	-
<a href="#">ELY 25E, MN</a>	33	-26	10.7	-0.6	-	-
<a href="#">EMBARRASS, MN</a>	34	-30	10.3	-1.9	2.25	1.10
<a href="#">FLOODWOOD 3 NE, MN</a>	36	-21	12.0	-2.3	2.73	1.74
<a href="#">GRAND MARAIS, MN</a>	38	-14	18.4	-1.1	3.92	2.46
<a href="#">GRAND PORTAGE, MN</a>	37	-17	16.6	-0.9	-	-
<a href="#">GUNFLINT LAKE 10 NW, MN</a>	33	-25	11.1	-1.1	2.15	1.00
<a href="#">HIBBING CHISHOLM HIBBING AP, MN</a>	33	-21	11.0	-1.2	0.38	-0.26
<a href="#">ORR 3E, MN</a>	33	-29	9.0	-2.5	-	-
<a href="#">TOWER 2S, MN</a>	34	-30	9.8	-2.7	2.46	1.51
<a href="#">TWO HARBORS, MN</a>	38	-14	17.0	-4.3	2.21	0.65
<a href="#">TWO HARBORS 7NW, MN</a>	35	-20	14.1	-2.0	4.43	2.46
<a href="#">WOLF RIDGE ELC, MN</a>	35	-20	13.2	-3.3	3.64	1.63
Divisional Average			12.3	-2.2	2.78	1.44

---

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

<a href="#">BENSON, MN</a>	39	-17	13.3	-4.1	-	-
<a href="#">DAWSON, MN</a>	-	-	-	-	2.12	1.33
<a href="#">GLENWOOD 1N, MN</a>	35	-15	12.2	-	-	-
<a href="#">GRANITE FALLS, MN</a>	44	-17	14.7	-4.5	2.31	1.23
<a href="#">MILAN 1NW, MN</a>	42	-17	15.3	-4.7	1.97	1.20
<a href="#">MILBANK, SD</a>	39	-19	12.2	-5.9	1.62	0.85
<a href="#">MORRIS WEST CENTRAL RESEARCH AND OUTREACH CENTER, MN</a>	39	-17	12.7	-3.8	1.51	0.76
<a href="#">NEW YORK MILLS, MN</a>	33	-20	10.4	-4.3	1.82	0.99
<a href="#">SISSETON, SD</a>	40	-19	11.7	-7.4	2.10	1.32
<a href="#">SUMMIT 1 W, SD</a>	36	-23	11.4	-5.7	2.11	1.45
<a href="#">VICTOR 4 N, SD</a>	-	-	-	-	2.84	2.00
<a href="#">WHEATON, MN</a>	39	-21	11.0	-6.7	1.81	0.99
<a href="#">WILMOT, SD</a>	40	-19	12.1	-6.4	1.59	0.83
Divisional Average			12.5	-5.4	1.98	1.18

---

**Central MN ([Division 5](#))**

<a href="#">BROWNTON WWTP, MN</a>	-	-16	-	-	1.90	0.83
<a href="#">COLLEGEVILLE ST. JOHN'S, MN</a>	35	-15	15.2	-3.1	1.76	0.76
<a href="#">DASSEL 3SE, MN</a>	42	-14	15.0	-3.7	2.06	1.21

<a href="#">DELANO, MN</a>	38	-14	16.4	-3.5	-	-
<a href="#">ELK RIVER, MN</a>	37	-15	15.3	-3.7	-	-
<a href="#">GAYLORD, MN</a>	37	-15	14.6	-5.2	-	-
<a href="#">JORDAN 1SSW, MN</a>	39	-14	14.8	-5.0	1.67	0.51
<a href="#">KIMBALL 3N, MN</a>	37	-18	12.7	-5.3	2.02	1.02
<a href="#">LITCHFIELD, MN</a>	39	-14	12.9	-3.5	-	-
<a href="#">LONG PRAIRIE, MN</a>	35	-16	12.3	-2.9	2.08	0.95
<a href="#">RICE, MN</a>	36	-16	13.0	-3.9	-	-
<a href="#">SEBEKA, MN</a>	-	-19	-	-	1.53	-
<a href="#">ST. CLOUD REGIONAL AIRPORT, MN</a>	37	-13	15.8	-2.0	1.90	1.02
<a href="#">WILLMAR 5N, MN</a>	38	-17	12.4	-5.2	-	-
Divisional Average			14.2	-3.9	1.86	0.90

---

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

<a href="#">AMERY, WI</a>	38	-15	14.8	-4.5	3.04	1.54
<a href="#">ANDOVER 1N, MN</a>	37	-13	14.4	-4.4	2.29	1.28
<a href="#">BRAINERD, MN</a>	35	-18	12.5	-3.6	2.04	1.00
<a href="#">BRAINERD CROW WING COUNTY AP, MN</a>	37	-20	14.2	-2.6	2.04	1.49
<a href="#">BRULE RANGER STATION, WI</a>	37	-15	14.5	-3.2	-	-
<a href="#">BRUNO 7ENE, MN</a>	36	-15	14.0	-2.4	3.12	1.70
<a href="#">CAMBRIDGE, MN</a>	38	-15	14.6	-4.5	-	-
<a href="#">CHANHASSEN WSFO, MN</a>	37	-14	15.6	-4.1	2.08	0.87
<a href="#">CLOQUET, MN</a>	35	-19	11.4	-4.5	2.89	1.43
<a href="#">FOREST LAKE 5NE, MN</a>	38	-14	14.6	-5.2	-	-
<a href="#">GORDON, WI</a>	37	-18	13.0	-3.7	2.96	1.63
<a href="#">ISLE 12N, MN</a>	36	-20	13.2	-3.0	-	-
<a href="#">LOWER ST. ANTHONY FALLS, MN</a>	39	-10	17.4	-3.6	-	-
<a href="#">LUCK, WI</a>	36	-15	16.0	-3.8	2.64	1.47
<a href="#">MILACA, MN</a>	37	-16	14.3	-3.2	2.39	1.28
<a href="#">MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT, MN</a>	39	-12	18.0	-4.0	1.82	0.65
<a href="#">NEW HOPE, MN</a>	40	-14	17.1	-4.0	-	-
<a href="#">PATTISON RANGER STATION, WI</a>	38	-15	14.0	-3.6	-	-
<a href="#">SANDY LAKE DAM LIBBY, MN</a>	34	-16	11.6	-3.8	-	-
<a href="#">ST. CROIX FALLS, WI</a>	40	-15	16.8	-3.0	2.15	1.01
<a href="#">STILLWATER 2SW, MN</a>	38	-13	15.8	-4.2	1.99	0.78
<a href="#">SUPERIOR, WI</a>	39	-12	17.1	-3.1	1.40	0.11
<a href="#">UNIVERSITY OF MN ST. PAUL, MN</a>	37	-14	15.0	-4.5	1.80	0.74

<a href="#">VADNAIS LAKE, MN</a>	38	-15	17.9	-4.6	1.70	0.60
<a href="#">WRIGHT 3 E, MN</a>	35	-16	11.3	-2.7	2.45	1.28
Divisional Average			14.8	-3.8	2.28	1.11

---

**Southwest MN ([Division 7](#))**

<a href="#">BROOKINGS 2 NE, SD</a>	46	-18	16.4	-2.2	0.98	0.37
<a href="#">COLTON, SD</a>	-	-	-	-	0.92	0.16
<a href="#">ESTHERVILLE 4E, IA</a>	39	-18	14.6	-5.6	1.47	0.48
<a href="#">ESTHERVILLE MUNICIPAL AP, IA</a>	41	-15	17.5	-2.7	-	-
<a href="#">FLANDREAU, SD</a>	39	-21	12.0	-6.5	1.86	1.01
<a href="#">LAKEFIELD 2NE, MN</a>	40	-18	16.2	-3.0	-	-
<a href="#">LAMBERTON SOUTHWEST RESEARCH AND OUTREACH CENTER, MN</a>	40	-17	14.2	-5.4	1.82	1.00
<a href="#">MARSHALL, MN</a>	42	-18	15.0	-4.9	-	-
<a href="#">MINNEOTA, MN</a>	-	-	-	-	1.77	1.28
<a href="#">REDWOOD FALLS MUNICIPAL AIRPORT, MN</a>	40	-14	16.1	-3.8	2.42	1.73
<a href="#">RINGSTED, IA</a>	-	-	-	-	1.57	-
<a href="#">ROCK RAPIDS, IA</a>	40	-19	15.2	-6.0	2.24	1.42
<a href="#">SIOUX FALLS FOSS FIELD, SD</a>	41	-18	17.1	-5.4	2.59	1.76
<a href="#">SIOUX FALLS WFO AP, SD</a>	40	-20	15.7	-5.7	2.58	1.74
<a href="#">SPIRIT LAKE, IA</a>	38	-18	16.1	-4.6	-	-
<a href="#">TRACY, MN</a>	40	-17	15.2	-4.6	-	-
<a href="#">WINDOM, MN</a>	42	-15	16.4	-5.7	-	-
Divisional Average			15.5	-4.7	1.84	1.09

---

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

<a href="#">ALBERT LEA 3SE, MN</a>	43	-14	17.0	-3.8	1.15	0.02
<a href="#">ALGONA, IA</a>	46	-15	16.5	-5.1	1.52	0.46
<a href="#">BLUE EARTH 1S, MN</a>	-	-	-	-	1.33	0.30
<a href="#">FOREST CITY 2 NNE, IA</a>	46	-15	16.3	-4.4	1.49	0.26
<a href="#">LAKE MILLS, IA</a>	-	-	-	-	1.36	-0.05
<a href="#">NEW ULM 3SE, MN</a>	-	-	-	-	1.63	0.52
<a href="#">OSAGE, IA</a>	46	-13	17.3	-4.1	1.69	0.18
<a href="#">OWATONNA, MN</a>	41	-14	16.1	-4.2	-	-
<a href="#">SHERBURN 3WSW, MN</a>	43	-17	14.7	-5.8	1.47	0.57
<a href="#">ST ANSGAR, IA</a>	-	-	-	-	1.60	0.15
<a href="#">ST. JAMES WWTP, MN</a>	39	-15	14.9	-5.6	1.63	0.50
<a href="#">ST. PETER, MN</a>	39	-14	14.3	-4.9	-	-

<a href="#">SWEA CITY 5N, IA</a>	41	-16	14.8	-4.6	1.48	0.31
<a href="#">WELLS, MN</a>	42	-14	17.0	-3.8	1.70	0.59
<a href="#">WINNEBAGO, MN</a>	39	-14	16.2	-4.5	1.30	0.06
Divisional Average			15.9	-4.6	1.49	0.30

---

**Southeast MN ([Division 9](#))**

<a href="#">ALMA DAM 4, WI</a>	44	-12	19.7	-2.4	-	-
<a href="#">ALTURA 5W, MN</a>	-	-	-	-	2.42	1.10
<a href="#">AUSTIN WASTE WATER TREATMENT FACILITY, MN</a>	42	-14	16.5	-4.0	1.29	0.04
<a href="#">BALDWIN, WI</a>	37	-15	13.1	-5.3	-	-
<a href="#">CALEDONIA, MN</a>	45	-14	18.2	-4.1	2.29	0.69
<a href="#">DECORAH, IA</a>	47	-10	22.3	-2.9	1.81	0.50
<a href="#">DURAND, WI</a>	43	-11	18.8	-2.7	2.02	0.54
<a href="#">ELLSWORTH 1E, WI</a>	39	-15	15.8	-2.5	-	-
<a href="#">FARMINGTON 3NW, MN</a>	-	-	-	-	1.54	0.53
<a href="#">GENOA DAM 8, WI</a>	47	-15	19.2	-6.1	-	-
<a href="#">GRAND MEADOW, MN</a>	41	-15	14.8	-4.8	1.01	-0.24
<a href="#">HILLSBORO 2SW, WI</a>	46	-14	18.0	-3.6	2.72	1.15
<a href="#">HOKAH 4NW, MN</a>	-	-	-	-	2.68	1.16
<a href="#">LA CRESCENT DAM 7, MN</a>	43	-10	21.2	-3.5	2.52	1.08
<a href="#">LA CROSSE MUNICIPAL AP, WI</a>	47	-11	21.5	-3.6	2.38	0.89
<a href="#">LA CROSSE WFO, WI</a>	43	-15	18.4	-3.9	2.58	1.09
<a href="#">LAKE CITY, MN</a>	-	-	-	-	1.50	0.21
<a href="#">MABEL, MN</a>	44	-15	16.1	-5.1	2.23	0.83
<a href="#">MINNESOTA CITY DAM 5, MN</a>	45	-11	19.0	-2.6	2.09	0.90
<a href="#">PRESTON, MN</a>	45	-16	16.2	-4.4	2.38	0.94
<a href="#">RED WING, MN</a>	-	-	-	-	1.86	0.56
<a href="#">RED WING DAM 3, MN</a>	40	-11	16.6	-4.9	1.90	0.89
<a href="#">RIVER FALLS, WI</a>	38	-16	14.4	-5.3	-	-
<a href="#">ROCHESTER INTERNATIONAL AIRPORT, MN</a>	41	-14	17.2	-3.6	1.62	0.34
<a href="#">RUSHFORD, MN</a>	-	-	-	-	1.98	0.64
<a href="#">THEILMAN 1SSW, MN</a>	46	-16	16.7	-4.7	1.48	0.23
<a href="#">TREMPEALEAU DAM 6, WI</a>	46	-11	19.4	-3.6	2.48	1.15
<a href="#">VIROQUA, WI</a>	45	-16	16.9	-3.9	-	-
<a href="#">WINONA DAM 5 A, MN</a>	46	-	-	-	2.07	0.85
<a href="#">ZUMBROTA, MN</a>	43	-13	16.4	-3.6	-	-
Divisional Average			17.7	-4.0	2.04	0.70

---

**State Average for Minnesota**

**13.9**

**-4.0 1.97**

**0.88**