

Climate Summary for December 1, 2024 through December 31, 2024

| Station | Temperature | | | Precipitation | | |
|--|-------------|-----|---------|---------------|-------|-----------|
| | High | Low | Average | Departure | Total | Departure |
| Northwest MN (Division 1) | | | | | | |
| ADA, MN | 39 | -12 | 17.4 | 4.0 | 0.46 | -0.46 |
| AGASSIZ REFUGE, MN | 39 | -18 | 15.9 | 3.0 | 0.00 | -0.85 |
| CASSELTON AGRONOMY FARM, ND | 41 | -9 | 18.4 | 3.5 | 0.41 | -0.28 |
| CROOKSTON NW EXP STA, MN | - | - | - | - | 0.80 | 0.06 |
| DETROIT LAKES 1 NNE, MN | 42 | -15 | 17.7 | 3.7 | 1.03 | 0.05 |
| FARGO 3S, ND | 44 | -13 | 19.8 | 4.6 | 0.19 | -0.64 |
| FARGO HECTOR INTL AP, ND | 41 | -12 | 19.5 | 3.7 | 0.63 | -0.26 |
| GEORGETOWN 1 E, MN | 41 | -14 | 18.4 | 3.2 | 1.03 | 0.06 |
| GOODRIDGE 12 NNW, MN | 40 | -18 | 17.0 | 5.1 | 1.27 | 0.35 |
| GRAND FORKS INTL AP, ND | 44 | -14 | 18.5 | 5.7 | 0.77 | 0.11 |
| GRAND FORKS UNIV (NWS), ND | 43 | -15 | 17.3 | 3.9 | 0.62 | -0.11 |
| ITASCA UNIV OF MINN, MN | 40 | -20 | 16.6 | 2.9 | 0.98 | -0.14 |
| LAKE BRONSON DAM, MN | - | - | - | - | 1.21 | - |
| PEMBINA, ND | 40 | -21 | 13.4 | 1.9 | 1.31 | 0.67 |
| RED LAKE FALLS, MN | 54 | -16 | 16.2 | 2.7 | 0.76 | -0.02 |
| WARREN WSD, MN | 40 | -18 | 13.9 | 2.0 | - | - |
| WARROAD 4W, MN | 38 | -25 | 15.7 | - | 1.65 | - |
| Divisional Average | | | 17.0 | 3.6 | 0.82 | -0.10 |
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| North Central MN (Division 2) | | | | | | |
| BAUDETTE, MN | 36 | -31 | 14.0 | 0.7 | 1.33 | 0.53 |
| BIG FALLS, MN | 41 | -24 | 15.3 | 4.5 | - | - |
| CASS LAKE, MN | 43 | -19 | 16.3 | 2.1 | 1.15 | 0.14 |
| GRAND RAPIDS FORESTRY LAB, MN | 46 | -19 | 18.9 | 4.1 | 1.14 | -0.09 |
| INTERNATIONAL FALLS INTL AP, MN | 41 | -23 | 16.6 | 4.8 | - | - |
| LEECH LAKE, MN | 43 | -19 | 16.3 | 1.3 | - | - |
| NORTHOME 3S, MN | 42 | -25 | 15.3 | 2.5 | 1.12 | 0.09 |
| PARK RAPIDS 2NW, MN | 41 | -21 | 16.4 | - | 0.61 | - |
| PARK RAPIDS MUNICIPAL AP, MN | 42 | -19 | 18.5 | 4.3 | 0.26 | -0.26 |
| POKEGAMA DAM, MN | 45 | -19 | 18.0 | 4.0 | 1.01 | 0.00 |
| THORHULT, MN | 40 | -23 | 16.8 | 3.5 | 1.80 | - |
| WALKER, MN | - | - | - | - | 0.97 | 0.15 |
| Divisional Average | | | 16.6 | 3.2 | 1.04 | 0.08 |

Northeast MN (Division 3)

| | | | | | | |
|---|----|-----|------|-----|------|-------|
| BRIMSON 2S, MN | 39 | -25 | 15.3 | 2.0 | 1.74 | 0.44 |
| CELINA 2E, MN | 38 | -26 | 15.6 | 3.4 | 1.46 | - |
| COOK 12 W, MN | 40 | -23 | 16.0 | - | 1.92 | - |
| DULUTH INTL AP, MN | 42 | -18 | 20.0 | 2.9 | 1.34 | -0.13 |
| ELY, MN | 38 | -21 | 15.4 | 2.5 | - | - |
| EMBARRASS, MN | 41 | -23 | 16.0 | 3.9 | 1.13 | -0.02 |
| EVELETH WASTE WATER PLANT, MN | 42 | -18 | 17.7 | 3.6 | 1.43 | 0.43 |
| FLOODWOOD 2E, MN | 43 | -20 | 17.9 | 3.6 | 1.17 | 0.18 |
| GRAND MARAIS, MN | 41 | -9 | 23.0 | 3.6 | 1.85 | 0.39 |
| GRAND PORTAGE, MN | 39 | -9 | 20.4 | 2.9 | - | - |
| HIBBING CHISHOLM HIBBING AP, MN | 42 | -21 | 16.9 | 4.6 | 0.81 | 0.17 |
| ORR 3E, MN | 41 | -24 | 15.0 | 3.6 | 1.29 | 0.29 |
| TOWER 2S, MN | 41 | -24 | 14.9 | 2.3 | 1.91 | 0.96 |
| TWO HARBORS, MN | - | - | - | - | 1.72 | 0.16 |
| TWO HARBORS 7NW, MN | 41 | -19 | 18.9 | 2.8 | - | - |
| Divisional Average | | | 17.4 | 3.2 | 1.48 | 0.29 |

West Central MN (Division 4)

| | | | | | | |
|--|----|-----|------|-----|------|-------|
| ARTICHOKE LAKE 1 E, MN | 47 | -9 | 20.8 | 1.9 | 0.32 | -0.55 |
| CANBY, MN | 54 | -5 | 22.0 | 1.7 | 0.45 | -0.66 |
| GLENWOOD 1N, MN | 44 | -11 | 19.5 | - | - | - |
| GRANITE FALLS, MN | 58 | -6 | 23.0 | 3.9 | 0.52 | -0.56 |
| MADISON WWTP, MN | 53 | -7 | 21.3 | 3.2 | 0.26 | -0.33 |
| MC LEOD 3 E, ND | 45 | -11 | 18.4 | 2.8 | 0.73 | -0.16 |
| MILAN 1NW, MN | 54 | -6 | 23.4 | 3.4 | 0.52 | -0.25 |
| MILBANK, SD | 50 | -6 | 20.2 | 2.1 | 0.26 | -0.51 |
| MORRIS WEST CENTRAL RESEARCH AND OUTREACH CENTER, MN | 46 | -8 | 19.6 | 3.1 | 0.60 | -0.15 |
| NEW YORK MILLS, MN | 41 | -15 | 17.4 | 2.8 | 0.50 | -0.33 |
| OTTERTAIL, MN | 43 | -14 | 18.3 | 3.1 | 0.67 | -0.12 |
| SISSETON, SD | 51 | -5 | 21.8 | 2.7 | 0.24 | -0.54 |
| SUMMIT 1 W, SD | 46 | -8 | 18.6 | 1.4 | 0.49 | -0.17 |
| VICTOR 4 N, SD | 46 | -8 | 19.5 | 2.5 | 0.54 | -0.30 |
| WHEATON, MN | - | -8 | - | - | 0.41 | -0.41 |
| WHITE ROCK DAM, MN | 45 | -10 | 20.6 | 4.0 | 0.45 | -0.29 |
| WILMOT, SD | 49 | -6 | 20.0 | 1.5 | 0.17 | -0.59 |
| Divisional Average | | | 20.3 | 2.7 | 0.45 | -0.37 |

Central MN ([Division 5](#))

| | | | | | | |
|--|----|-----|------|-----|------|-------|
| BROWNTON WWTP, MN | - | - | - | - | 0.37 | -0.70 |
| COLLEGEVILLE ST. JOHN'S, MN | 46 | -14 | 20.4 | 2.1 | 0.32 | -0.68 |
| DELANO, MN | - | -9 | - | - | 0.67 | - |
| GAYLORD, MN | 53 | -7 | 22.5 | 2.7 | - | - |
| JORDAN 1SSW, MN | 54 | -11 | 22.8 | 2.9 | 1.15 | -0.01 |
| KIMBALL 3N, MN | 49 | -15 | 20.3 | 2.3 | 0.53 | -0.47 |
| LONG PRAIRIE, MN | 45 | -13 | 19.3 | 4.1 | 0.39 | -0.74 |
| MELROSE, MN | 46 | -11 | 20.7 | 4.1 | 0.57 | -0.32 |
| RICE, MN | 48 | -16 | 20.1 | 3.1 | 0.43 | -0.58 |
| ST. CLOUD REGIONAL AIRPORT, MN | 50 | -14 | 22.2 | 4.4 | 0.47 | -0.41 |
| Divisional Average | | | 21.0 | 3.2 | 0.54 | -0.49 |

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

| | | | | | | |
|--|----|-----|------|-----|------|-------|
| AMERY, WI | 47 | -11 | 21.8 | 2.5 | - | - |
| BRAINERD, MN | 46 | -15 | 19.0 | 2.9 | 0.58 | -0.46 |
| BRAINERD CROW WING COUNTY AP, MN | 48 | -14 | 21.5 | 4.7 | 0.58 | 0.03 |
| BRULE RANGER STATION, WI | 43 | -16 | 21.0 | 3.3 | - | - |
| CAMBRIDGE, MN | 49 | - | - | - | 0.78 | -0.21 |
| CHANHASSEN WSFO, MN | 51 | -8 | 22.6 | 2.9 | 1.24 | 0.03 |
| CLOQUET, MN | 42 | -18 | 18.7 | 2.8 | - | - |
| FOREST LAKE 5NE, MN | 49 | -11 | 21.9 | 2.1 | 1.06 | -0.11 |
| GORDON, WI | 42 | -16 | 19.8 | 3.1 | 1.25 | -0.08 |
| LOWER ST. ANTHONY FALLS, MN | 51 | -6 | 24.2 | 3.2 | 0.77 | -0.49 |
| LUCK, WI | 47 | -13 | 22.0 | 2.2 | 1.24 | 0.07 |
| MILACA, MN | 48 | -13 | 20.7 | 3.2 | 0.61 | -0.50 |
| MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT, MN | 52 | -7 | 24.7 | 2.7 | 1.27 | 0.10 |
| MORA, MN | 49 | -13 | 20.9 | 3.4 | 0.93 | -0.23 |
| NEW HOPE, MN | 52 | -10 | 23.7 | 2.7 | 1.25 | -0.15 |
| PATTISON RANGER STATION, WI | 43 | -15 | 21.6 | 4.1 | - | - |
| PINE RIVER DAM, MN | 44 | -10 | 21.3 | 5.1 | - | - |
| SANDSTONE 6 W, MN | 48 | -14 | 21.1 | 3.8 | 1.11 | -0.28 |
| SANDY LAKE DAM LIBBY, MN | 44 | -19 | 17.9 | 2.5 | - | - |
| ST. CROIX FALLS, WI | - | - | - | - | 1.30 | 0.16 |
| STILLWATER 2SW, MN | 51 | -10 | 22.8 | 2.8 | 1.25 | 0.04 |
| SUPERIOR, WI | 46 | -12 | 23.6 | 3.4 | 1.51 | 0.22 |

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|---|----|-----|------|-----|------|-------|
| UNIVERSITY OF MN ST. PAUL, MN | 50 | -10 | 22.1 | 2.6 | 1.22 | 0.16 |
| VADNAIS LAKE, MN | 50 | -9 | 25.4 | 2.9 | 1.63 | 0.53 |
| Divisional Average | | | 21.7 | 3.1 | 1.09 | -0.06 |

Southwest MN ([Division 7](#))

| | | | | | | |
|--|----|----|------|-----|------|-------|
| BROOKINGS 2 NE, SD | 51 | -5 | 21.7 | 3.1 | 0.31 | -0.30 |
| ESTHERVILLE MUNICIPAL AP, IA | 60 | -6 | 25.4 | 5.2 | - | - |
| FLANDREAU, SD | 53 | -4 | 22.2 | 3.7 | 0.55 | -0.30 |
| LAKE PARK 3SSE, IA | 58 | -4 | 23.0 | 2.4 | 0.29 | -0.69 |
| LAKE WILSON, MN | 51 | -2 | 22.2 | 3.9 | 0.19 | -0.65 |
| LAKEFIELD 2NE, MN | 57 | -5 | 23.3 | 4.1 | 0.51 | -0.28 |
| LAMBERTON SOUTHWEST RESEARCH AND OUTREACH CENTER, MN | 56 | -5 | 22.8 | 3.2 | 0.34 | -0.48 |
| MARSHALL, MN | 55 | -5 | 22.6 | 2.7 | 0.57 | -0.45 |
| MILFORD 4 NW, IA | 59 | -3 | 23.5 | 2.3 | 0.53 | -0.31 |
| PIPESTONE, MN | 54 | -5 | 22.3 | 2.8 | 0.12 | -0.73 |
| REDWOOD FALLS MUNICIPAL AIRPORT, MN | 55 | -5 | 23.8 | 3.8 | - | - |
| ROCK RAPIDS, IA | 58 | -2 | 24.5 | 3.3 | 0.58 | -0.24 |
| SIBLEY, IA | 56 | -6 | 23.4 | 3.9 | 0.60 | -0.45 |
| SIOUX FALLS 14 NNE, SD | 57 | -3 | 24.0 | 3.6 | 0.53 | -0.33 |
| SIOUX FALLS FOSS FIELD, SD | 57 | 0 | 25.8 | 3.3 | 0.66 | -0.17 |
| SIOUX FALLS WFO AP, SD | 56 | 0 | 25.4 | 4.0 | - | - |
| SPIRIT LAKE, IA | 59 | -2 | 24.1 | 3.3 | 0.45 | -0.37 |
| TRACY, MN | 53 | -4 | 23.5 | 3.7 | 0.40 | -0.34 |
| WINDOM, MN | 56 | -5 | 24.4 | 2.3 | - | - |
| Divisional Average | | | 23.6 | 3.4 | 0.44 | -0.41 |

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

| | | | | | | |
|------------------------------------|----|----|------|-----|------|-------|
| ALBERT LEA 3SE, MN | 55 | -4 | 24.4 | 3.5 | 1.15 | 0.02 |
| BLUE EARTH 1S, MN | - | - | - | - | 0.79 | -0.24 |
| FARIBAULT, MN | - | - | - | - | 1.22 | -0.02 |
| LAKE MILLS, IA | - | - | - | - | 1.17 | -0.24 |
| NORTHWOOD, IA | 53 | -5 | 22.7 | 3.3 | 0.90 | -0.38 |
| OSAGE, IA | 54 | -7 | 24.0 | 2.6 | - | - |
| OWATONNA, MN | - | - | - | - | 1.51 | 0.43 |
| SHERBURN 3WSW, MN | 56 | -7 | 23.0 | 2.5 | 0.43 | -0.47 |
| ST ANSGAR, IA | - | - | - | - | 1.31 | -0.14 |
| ST. JAMES WWTP, MN | - | -4 | - | - | 0.90 | -0.23 |

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|---|----|----|------|-----|------|-------|
| <u>WASECA SOUTHERN RESEARCH AND OUTREACH CENTER, MN</u> | 56 | -8 | 22.9 | 3.1 | 1.28 | -0.22 |
| <u>WELLS, MN</u> | 56 | -5 | 23.7 | 2.9 | 0.94 | -0.17 |
| <u>WINNEBAGO, MN</u> | 58 | -4 | 24.0 | 3.4 | 0.74 | -0.50 |
| Divisional Average | | | 23.5 | 3.0 | 1.03 | -0.18 |

Southeast MN ([Division 9](#))

| | | | | | | |
|---|----|-----|------|-----|------|-------|
| <u>ALMA DAM 4, WI</u> | 54 | -5 | 25.5 | 3.4 | 1.46 | 0.35 |
| <u>AUSTIN WASTE WATER TREATMENT FACILITY, MN</u> | 55 | -6 | 23.5 | 3.1 | 1.35 | 0.10 |
| <u>BALDWIN, WI</u> | - | - | - | - | 1.17 | 0.08 |
| <u>CALEDONIA, MN</u> | 53 | -6 | 24.7 | 2.4 | - | - |
| <u>DECORAH, IA</u> | 57 | -8 | 27.7 | 2.5 | 1.62 | 0.31 |
| <u>DURAND, WI</u> | - | -7 | - | - | 1.27 | -0.21 |
| <u>ELGIN 2SSW, MN</u> | - | - | - | - | 1.32 | 0.17 |
| <u>GENOA DAM 8, WI</u> | 53 | -6 | 25.5 | 0.3 | 1.44 | -0.08 |
| <u>GRAND MEADOW, MN</u> | 53 | -8 | 22.0 | 2.4 | 1.26 | 0.01 |
| <u>HASTINGS DAM 2, MN</u> | - | - | - | - | 1.02 | -0.21 |
| <u>HILLSBORO 2SW, WI</u> | 51 | -12 | 22.3 | 0.6 | 1.45 | -0.12 |
| <u>HOKAH 4NW, MN</u> | - | - | - | - | 1.38 | -0.14 |
| <u>HOKAH WWTP, MN</u> | - | - | - | - | 1.15 | - |
| <u>LA CRESCENT DAM 7, MN</u> | - | - | - | - | 1.45 | 0.01 |
| <u>LA CROSSE 4NNW, WI</u> | - | - | - | - | 1.52 | -0.03 |
| <u>LA CROSSE REGIONAL AIRPORT, WI</u> | 56 | -12 | 26.6 | 1.5 | 1.36 | -0.13 |
| <u>LA CROSSE WFO, WI</u> | 50 | -8 | 23.6 | 1.4 | 1.29 | -0.20 |
| <u>LA FARGE, WI</u> | - | - | - | - | 1.36 | -0.23 |
| <u>LAKE CITY, MN</u> | - | - | - | - | 1.39 | 0.10 |
| <u>MABEL, MN</u> | 53 | -12 | 23.5 | 2.3 | 1.48 | 0.08 |
| <u>MINNESOTA CITY DAM 5, MN</u> | - | - | - | - | 1.78 | 0.59 |
| <u>PRESTON, MN</u> | 54 | -14 | 24.0 | 3.4 | 1.68 | 0.24 |
| <u>RED WING, MN</u> | - | - | - | - | 1.55 | 0.25 |
| <u>RED WING DAM 3, MN</u> | - | -9 | - | - | 1.19 | 0.18 |
| <u>ROBERTS WWTP, WI</u> | - | - | - | - | 1.07 | -0.01 |
| <u>ROCHESTER INTERNATIONAL AIRPORT, MN</u> | 54 | -7 | 24.1 | 3.3 | 1.27 | -0.01 |
| <u>ROSEMOUNT RESEARCH AND OUTREACH CENTER, MN</u> | 53 | -12 | 22.3 | 3.1 | - | - |
| <u>RUSHFORD, MN</u> | - | -8 | - | - | 1.26 | -0.08 |
| <u>TREMPEALEAU DAM 6, WI</u> | - | -5 | - | - | 1.41 | 0.08 |
| <u>VIROQUA, WI</u> | 50 | -8 | 22.5 | 1.8 | - | - |

| | | | | | | |
|------------------------------------|----|-----|-------------|------------|-------------|--------------|
| WAUKON 3NNE, IA | 52 | -6 | 23.1 | 1.0 | - | - |
| WINONA DAM 5 A, MN | 53 | -8 | 25.3 | 1.8 | 1.42 | 0.20 |
| ZUMBROTA, MN | 56 | -13 | 23.9 | 3.9 | 1.26 | 0.06 |
| Divisional Average | | | 24.1 | 2.2 | 1.37 | 0.05 |
| <hr/> | | | | | | |
| State Average for Minnesota | | | 20.7 | 3.1 | 0.96 | -0.12 |