

Climate Summary for November 1, 2021 through November 30, 2021

| Station | Temperature | | | Precipitation | | |
|--|-------------|-----|---------|---------------|-------|-----------|
| | High | Low | Average | Departure | Total | Departure |
| Northwest MN (Division 1) | | | | | | |
| ADA, MN | 60 | 1 | 30.9 | 3.3 | 1.30 | 0.43 |
| AGASSIZ REFUGE, MN | 57 | -3 | 28.1 | 0.5 | - | - |
| CASSELTON AGRONOMY FARM, ND | 65 | 0 | 32.3 | 3.5 | 0.25 | -0.55 |
| CAVALIER 7NW, ND | 57 | -5 | 28.6 | 3.2 | 1.21 | 0.49 |
| FARGO 3S, ND | 63 | 3 | 33.1 | 4.0 | 0.52 | -0.37 |
| FARGO HECTOR INTL AP, ND | 62 | 2 | 32.7 | 3.2 | 1.21 | 0.24 |
| GEORGETOWN 1 E, MN | 61 | 1 | 32.1 | 2.9 | 1.19 | 0.42 |
| GOODRIDGE 12 NNW, MN | 60 | -3 | 28.2 | 2.5 | 2.31 | 1.28 |
| GRAND FORKS INTL AP, ND | 62 | -1 | 30.3 | 3.5 | 1.12 | 0.20 |
| GRAND FORKS UNIV (NWS), ND | 61 | 0 | 30.8 | 3.5 | 1.18 | 0.31 |
| HALLOCK, MN | - | - | - | - | 1.30 | 0.37 |
| ITASCA UNIV OF MINN, MN | 57 | -1 | 29.1 | 2.4 | 1.36 | 0.04 |
| LAKE BRONSON DAM, MN | - | - | - | - | 1.64 | - |
| MAHNOMEN, MN | 63 | 3 | 31.1 | 4.3 | 1.01 | 0.05 |
| MAYVILLE, ND | 59 | -1 | 29.0 | 2.2 | - | - |
| PEMBINA, ND | 58 | -6 | 28.7 | 2.9 | 1.49 | 0.58 |
| RED LAKE FALLS, MN | 56 | -1 | 29.4 | 2.2 | 2.10 | 1.25 |
| SABIN, MN | 64 | 1 | 32.7 | - | 1.35 | - |
| WARREN WSD, MN | 58 | -5 | 29.3 | 2.8 | - | - |
| WARROAD 4W, MN | 57 | -5 | 28.1 | - | 2.07 | - |
| Divisional Average | | | 30.3 | 2.9 | 1.33 | 0.34 |

North Central MN ([Division 2](#))

| | | | | | | |
|---|----|-----|------|-----|------|-------|
| BAUDETTE, MN | 61 | - | - | - | 1.13 | 0.14 |
| BIG FALLS, MN | 58 | -2 | 28.8 | 3.5 | - | - |
| CAMP NORRIS DNR, MN | 58 | -13 | 28.0 | 3.3 | - | - |
| CASS LAKE, MN | 61 | 2 | 30.6 | 2.8 | 1.19 | -0.10 |
| GRAND RAPIDS FORESTRY LAB, MN | 62 | 4 | 30.2 | 2.1 | 1.63 | 0.04 |
| INTERNATIONAL FALLS INTL AP, MN | 60 | -5 | 27.8 | 1.6 | 1.82 | 0.43 |
| LEECH LAKE, MN | 59 | 6 | 30.1 | 1.2 | - | - |
| NORTHOME 3S, MN | 59 | 2 | 29.1 | 2.1 | 1.43 | 0.07 |
| POKEGAMA DAM, MN | 60 | 4 | 30.1 | 2.0 | - | - |
| THORHULT, MN | 59 | -4 | 29.2 | 2.2 | 1.16 | - |
| WALKER, MN | 59 | 6 | 31.1 | 1.6 | 1.26 | 0.00 |

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|--------------------|--|--|------|-----|------|------|
| Divisional Average | | | 29.5 | 2.2 | 1.37 | 0.10 |
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Northeast MN (Division 3)

| | | | | | | |
|---|----|----|------|------|------|-------|
| BABBITT, MN | 62 | -5 | 26.9 | 1.2 | 2.04 | 0.40 |
| BRIMSON 2S, MN | 61 | -5 | 25.4 | -0.8 | - | - |
| COOK 12 W, MN | 59 | 4 | 28.3 | - | 1.24 | - |
| DULUTH INTL AP, MN | 64 | 5 | 30.9 | 1.1 | 1.84 | -0.12 |
| DULUTH NWS, MN | 63 | 4 | 29.8 | 1.4 | 1.82 | -0.16 |
| ELY, MN | 63 | 3 | 28.4 | 1.3 | 1.19 | - |
| ELY 25E, MN | 64 | -1 | 28.2 | 2.3 | 1.11 | -0.36 |
| EMBARRASS, MN | 61 | -2 | 26.9 | 1.1 | 1.73 | 0.62 |
| FLOODWOOD 3 NE, MN | 63 | 1 | 29.6 | 2.0 | 2.41 | 1.17 |
| GRAND MARAIS, MN | 62 | 8 | 33.9 | 3.4 | 4.09 | 2.28 |
| GRAND PORTAGE, MN | 56 | 7 | 31.6 | 1.9 | 3.80 | 1.15 |
| GUNFLINT LAKE 10 NW, MN | 61 | 0 | 28.8 | 1.4 | 1.57 | 0.00 |
| ORR 3E, MN | 58 | -4 | 26.5 | 1.1 | 1.70 | 0.20 |
| TOWER 2S, MN | 61 | -2 | 27.1 | 0.7 | - | - |
| TWO HARBORS, MN | 66 | 9 | 33.6 | 0.6 | 3.32 | 1.14 |
| TWO HARBORS 7NW, MN | 63 | 3 | 29.4 | 0.8 | 3.23 | 0.93 |
| WOLF RIDGE ELC, MN | 62 | 5 | 30.7 | 2.4 | 3.64 | 0.92 |
| Divisional Average | | | 29.2 | 1.4 | 2.32 | 0.63 |

West Central MN (Division 4)

| | | | | | | |
|---|----|---|------|-----|------|-------|
| ALEXANDRIA CHANDLER FIELD, MN | 65 | 5 | 33.0 | 2.7 | 0.41 | -0.42 |
| ARTICHOKE LAKE 1 E, MN | 70 | 4 | 34.9 | 2.4 | 0.63 | -0.54 |
| BIG STONE CITY 2 NW, SD | - | - | - | - | 0.49 | -0.45 |
| BRECKENRIDGE 3E, MN | 69 | 2 | 33.0 | 3.5 | 1.05 | - |
| BROWNS VALLEY, MN | 72 | 5 | 34.3 | 3.1 | 1.23 | 0.23 |
| CANBY, MN | 72 | 6 | 36.8 | 3.9 | 0.33 | -1.02 |
| DAWSON, MN | - | - | - | - | 0.45 | -0.59 |
| GLENWOOD 1N, MN | 65 | 6 | 33.6 | - | - | - |
| GRANITE FALLS, MN | 74 | 6 | 35.8 | 3.2 | 0.61 | -0.76 |
| LIDGERWOOD, ND | 68 | 4 | 33.9 | 3.1 | 0.68 | -0.19 |
| MADISON WWTP, MN | 71 | 6 | 34.4 | 2.8 | 0.12 | -1.01 |
| MC LEOD 3 E, ND | 66 | 2 | 33.1 | 3.6 | 0.71 | -0.14 |
| MILAN 1NW, MN | 73 | 5 | 36.6 | 3.1 | 0.45 | -0.69 |
| MILBANK, SD | 69 | 5 | 34.2 | 2.9 | 0.55 | -0.38 |

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|---|----|---|------|-----|------|-------|
| <u>MORRIS WEST CENTRAL RESEARCH AND OUTREACH CENTER, MN</u> | 68 | 5 | 33.5 | 3.5 | 0.54 | -0.45 |
| <u>OTTERTAIL, MN</u> | 64 | 4 | 32.4 | 3.4 | 0.77 | -0.30 |
| <u>SISSETON, SD</u> | 70 | 5 | 35.3 | 3.5 | 0.69 | -0.35 |
| <u>SUMMIT 1 W, SD</u> | 67 | 0 | 34.3 | 4.0 | 0.54 | -0.36 |
| <u>WHEATON, MN</u> | 68 | 4 | 33.5 | 1.9 | 0.85 | -0.23 |
| <u>WHITE ROCK DAM, MN</u> | 68 | 4 | 33.9 | 3.4 | 0.93 | -0.04 |
| <u>WILMOT, SD</u> | 70 | 4 | 34.3 | 3.1 | 0.59 | -0.34 |
| Divisional Average | | | 34.3 | 3.2 | 0.63 | -0.42 |

Central MN ([Division 5](#))

| | | | | | | |
|---|----|----|------|-----|------|-------|
| <u>BROWNTON WWTP, MN</u> | 68 | 9 | 35.3 | 3.6 | 0.84 | -0.48 |
| <u>COLLEGEVILLE ST. JOHN'S, MN</u> | 67 | 7 | 35.0 | 3.5 | 0.65 | -0.98 |
| <u>GAYLORD, MN</u> | 68 | 10 | 35.7 | 2.8 | - | - |
| <u>JORDAN 1SSW, MN</u> | 69 | 11 | 35.8 | 2.7 | 0.85 | -0.70 |
| <u>KIMBALL 3N, MN</u> | 67 | 7 | 34.6 | 3.6 | 0.74 | -0.61 |
| <u>LONG PRAIRIE, MN</u> | 64 | 4 | 31.3 | 2.8 | 0.96 | -0.50 |
| <u>MELROSE, MN</u> | 62 | 8 | 33.8 | 3.8 | 0.77 | -0.44 |
| <u>RICE, MN</u> | 63 | 7 | 32.2 | 2.2 | 0.82 | -0.70 |
| <u>SEBEKA, MN</u> | 57 | 4 | 31.5 | - | 1.19 | - |
| <u>ST. CLOUD REGIONAL AIRPORT, MN</u> | 67 | 8 | 34.0 | 3.0 | 0.87 | -0.50 |
| <u>WILLMAR 5N, MN</u> | 68 | 5 | 33.3 | 2.4 | 0.63 | -0.67 |
| Divisional Average | | | 33.9 | 3.0 | 0.83 | -0.62 |

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

| | | | | | | |
|---|----|----|------|-----|------|-------|
| <u>AMERY, WI</u> | 64 | 10 | 33.1 | 0.9 | 1.26 | -0.62 |
| <u>ANDOVER 1N, MN</u> | 68 | 8 | 33.7 | 1.8 | 1.15 | -0.23 |
| <u>BRULE RANGER STATION, WI</u> | 65 | 6 | 31.5 | 0.9 | - | - |
| <u>BRUNO 7ENE, MN</u> | 65 | 6 | 31.9 | 2.1 | 1.44 | -0.42 |
| <u>CAMBRIDGE, MN</u> | 65 | 10 | 33.8 | 0.9 | - | - |
| <u>CHANHASSEN WSFO, MN</u> | 67 | 11 | 35.0 | 2.2 | 1.00 | -0.73 |
| <u>CLOQUET, MN</u> | 62 | 2 | 29.1 | 0.7 | 1.48 | -0.34 |
| <u>FOREST LAKE 5NE, MN</u> | 67 | 10 | 33.9 | 0.6 | 1.13 | -0.67 |
| <u>GORDON, WI</u> | 64 | 2 | 29.9 | 0.4 | 1.63 | -0.07 |
| <u>LOWER ST. ANTHONY FALLS, MN</u> | - | 14 | - | - | 0.91 | -0.80 |
| <u>MILACA, MN</u> | - | - | - | - | 1.13 | -0.28 |
| <u>MINNEAPOLIS CRYSTAL AIRPORT, MN</u> | 68 | 11 | 35.6 | 1.8 | 0.86 | -0.61 |
| <u>MINNEAPOLIS FLYING CLOUD AIRPORT, MN</u> | 68 | 13 | 36.4 | 1.6 | 0.70 | -0.71 |

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|---|----|----|------|-----|------|-------|
| <u>MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT, MN</u> | 67 | 14 | 37.0 | 2.2 | 0.85 | -0.76 |
| <u>MORA, MN</u> | 66 | 8 | 32.0 | 1.1 | 1.38 | -0.27 |
| <u>NEW HOPE, MN</u> | 66 | 11 | 35.8 | 2.2 | 1.03 | -0.84 |
| <u>PATTISON RANGER STAION, WI</u> | 65 | 6 | 32.8 | 1.9 | - | - |
| <u>PINE RIVER DAM, MN</u> | 59 | 11 | 32.8 | 2.9 | - | - |
| <u>SANDSTONE 6 W, MN</u> | 66 | 6 | 32.3 | 1.9 | 1.40 | -0.45 |
| <u>SANDY LAKE DAM LIBBY, MN</u> | 62 | 5 | 30.4 | 1.0 | - | - |
| <u>ST. CROIX FALLS, WI</u> | 66 | 13 | 36.1 | 3.0 | - | - |
| <u>ST. PAUL DOWNTOWN AIRPORT, MN</u> | 69 | 17 | 38.7 | 4.1 | 0.80 | -0.52 |
| <u>STILLWATER 2SW, MN</u> | 66 | 13 | 35.4 | 2.2 | 1.17 | -0.65 |
| <u>UNIVERSITY OF MN ST. PAUL, MN</u> | 66 | 12 | 34.8 | 2.2 | 0.97 | -0.56 |
| <u>VADNAIS LAKE, MN</u> | 67 | 14 | 37.9 | 2.4 | 1.80 | -0.04 |
| <u>WRIGHT 3 E, MN</u> | 63 | 1 | 29.3 | 2.2 | 1.51 | -0.02 |
| Divisional Average | | | 33.7 | 1.8 | 1.18 | -0.48 |

Southwest MN ([Division 7](#))

| | | | | | | |
|---|----|----|------|-----|------|-------|
| <u>BROOKINGS 2 NE, SD</u> | 69 | 5 | 34.4 | 3.2 | 0.44 | -0.36 |
| <u>ESTHERVILLE 4E, IA</u> | - | 8 | - | - | 0.38 | -1.08 |
| <u>ESTHERVILLE MUNICIPAL AP, IA</u> | 71 | 10 | 37.1 | 4.5 | - | - |
| <u>FLANDREAU, SD</u> | 66 | 6 | 34.0 | 2.8 | 0.46 | -0.55 |
| <u>LAKE PARK, IA</u> | 73 | 8 | 38.0 | 4.4 | 0.35 | -1.14 |
| <u>LAKE WILSON, MN</u> | 67 | 5 | 35.6 | 4.5 | 0.40 | -1.30 |
| <u>LAKEFIELD 2NE, MN</u> | 70 | 12 | 38.6 | 6.6 | 0.00 | -1.24 |
| <u>LAMBERTON SOUTHWEST RESEARCH AND OUTREACH CENTER, MN</u> | 73 | 6 | 35.9 | 3.5 | 0.48 | -0.79 |
| <u>MARSHALL, MN</u> | 72 | 6 | 36.1 | 3.2 | - | - |
| <u>MINNEOTA, MN</u> | - | - | - | - | 0.40 | -0.63 |
| <u>PIPESTONE, MN</u> | 69 | 6 | 34.9 | 2.8 | 1.78 | 0.68 |
| <u>REDWOOD FALLS, MN</u> | 73 | 6 | 35.7 | 2.9 | 0.74 | -0.57 |
| <u>REDWOOD FALLS MUNICIPAL AIRPORT, MN</u> | 72 | 7 | 36.2 | 3.2 | 0.74 | -0.45 |
| <u>ROCK RAPIDS, IA</u> | 68 | 11 | 37.2 | 3.6 | 0.18 | -1.24 |
| <u>SIBLEY, IA</u> | 68 | 8 | 36.4 | 4.0 | 0.32 | -1.06 |
| <u>SIOUX FALLS 14 NNE, SD</u> | 67 | 8 | 37.0 | 4.3 | 0.29 | -0.98 |
| <u>SIOUX FALLS EROS CTR, SD</u> | - | - | - | - | 0.55 | - |
| <u>SIOUX FALLS FOSS FIELD, SD</u> | 70 | 12 | 38.7 | 3.9 | 0.29 | -0.93 |
| <u>SIOUX FALLS WFO AP, SD</u> | 68 | 10 | 38.4 | 4.5 | 0.07 | -1.12 |
| <u>SPIRIT LAKE, IA</u> | 68 | 15 | 36.8 | 3.2 | 0.51 | -0.88 |

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|---------------------------------------|----|---|------|-----|------|-------|
| WINDOM, MN | 73 | 7 | 38.0 | 3.6 | 0.44 | -1.06 |
| WORTHINGTON 2 NNE, MN | 70 | 7 | 36.9 | 4.4 | 0.24 | -1.03 |
| Divisional Average | | | 36.6 | 3.8 | 0.45 | -0.83 |

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

| | | | | | | |
|--|----|----|------|-----|------|-------|
| ALBERT LEA 3SE, MN | 69 | 10 | 35.7 | 2.0 | 1.07 | -0.47 |
| ALGONA, IA | 68 | 10 | 36.5 | 2.2 | 0.53 | -0.93 |
| BLUE EARTH 1S, MN | - | - | - | - | 0.38 | -1.20 |
| BRICELYN, MN | - | - | - | - | 0.46 | -1.04 |
| FARIBAULT, MN | - | - | - | - | 1.37 | -0.30 |
| LAKE MILLS, IA | - | - | - | - | 0.99 | -0.81 |
| NEW ULM 3SE, MN | 71 | 12 | 37.9 | 5.2 | 0.93 | -0.64 |
| OSAGE, IA | 68 | 12 | 36.0 | 2.2 | 1.82 | -0.02 |
| OWATONNA, MN | 68 | 12 | 35.6 | 2.3 | 0.95 | -0.70 |
| SHERBURN 3WSW, MN | 71 | 8 | 35.9 | 2.6 | 0.76 | -0.61 |
| ST ANSGAR, IA | - | - | - | - | 1.30 | -0.70 |
| ST. JAMES WWTP, MN | 73 | 8 | 38.1 | 4.3 | 0.76 | -0.82 |
| ST. PETER, MN | 70 | 11 | 35.5 | 3.3 | 0.71 | -0.97 |
| WASECA SOUTHERN RESEARCH AND OUTREACH CENTER, MN | 69 | 9 | 34.9 | 2.0 | 0.64 | -1.25 |
| WELLS, MN | 69 | 7 | 35.5 | 1.8 | 0.52 | -1.14 |
| WINNEBAGO, MN | 71 | 9 | 36.5 | 2.7 | 0.44 | -1.20 |
| Divisional Average | | | 36.2 | 2.8 | 0.85 | -0.80 |

Southeast MN ([Division 9](#))

| | | | | | | |
|---|----|----|------|------|------|-------|
| ALMA DAM 4, WI | 68 | 17 | 37.2 | 2.5 | 1.86 | -0.06 |
| ALTURA 5W, MN | - | - | - | - | 1.64 | -0.23 |
| AUSTIN WASTE WATER TREATMENT FACILITY, MN | 68 | 11 | 35.9 | 2.8 | 1.37 | -0.47 |
| BALDWIN, WI | 63 | 9 | 32.3 | 0.5 | 1.04 | -0.55 |
| CALEDONIA, MN | 65 | 12 | 35.3 | 0.7 | 1.69 | -0.11 |
| DECORAH, IA | 67 | 13 | 39.1 | 1.6 | 1.21 | -0.84 |
| DURAND, WI | 67 | 12 | 35.5 | 1.7 | 1.59 | -0.22 |
| ELGIN 2SSW, MN | - | - | - | - | 1.65 | -0.22 |
| ELLSWORTH 1E, WI | 67 | 10 | 34.6 | 3.6 | 1.32 | -0.65 |
| ELMA, IA | - | - | - | - | 2.00 | 0.19 |
| FARMINGTON 3NW, MN | 68 | 11 | 36.7 | 2.7 | 0.87 | -0.77 |
| GENOA DAM 8, WI | 66 | 15 | 37.0 | -0.5 | 1.57 | -0.37 |

