

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

| Station | Temperature | | | Precipitation | | |
|--|-------------|-----|---------|---------------|-------|-----------|
| | High | Low | Average | Departure | Total | Departure |
| Northwest MN (Division 1) | | | | | | |
| AGASSIZ REFUGE, MN | 87 | 41 | 60.1 | 0.9 | - | - |
| CASSELTON AGRONOMY FARM, ND | 92 | 41 | 62.4 | 3.5 | 1.95 | -0.84 |
| FARGO 3S, ND | 89 | 41 | 64.1 | 4.6 | 4.42 | 1.92 |
| FARGO HECTOR INTL AP, ND | 90 | 41 | 64.4 | 4.3 | 3.14 | 0.46 |
| GEORGETOWN 1 E, MN | 89 | 42 | 63.8 | 3.7 | 2.89 | 0.01 |
| GOODRIDGE 12 NNW, MN | 88 | 33 | 58.7 | 3.9 | 2.39 | -0.38 |
| GRAND FORKS INTL AP, ND | 92 | 40 | 63.0 | 5.1 | 1.37 | -0.89 |
| GRAND FORKS UNIV (NWS), ND | 91 | 41 | 63.9 | 5.4 | 1.26 | -1.16 |
| ITASCA UNIV OF MINN, MN | 84 | 38 | 59.0 | 2.8 | 2.00 | -1.08 |
| LAKE BRONSON DAM, MN | - | - | - | - | 0.67 | - |
| MAYVILLE, ND | 91 | 38 | 60.0 | 2.8 | 2.81 | 0.13 |
| PEMBINA, ND | 87 | 39 | 61.7 | 4.9 | 0.59 | -2.19 |
| SABIN, MN | 91 | 44 | 63.1 | - | 3.89 | - |
| WARROAD 4W, MN | 85 | 41 | 60.4 | - | 1.40 | - |
| Divisional Average | | | 61.9 | 3.8 | 2.21 | -0.40 |
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| North Central MN (Division 2) | | | | | | |
| BIG FALLS, MN | 84 | 38 | 60.8 | 6.3 | - | - |
| CAMP NORRIS DNR, MN | 84 | 38 | 59.6 | 4.6 | 2.34 | -0.72 |
| CASS LAKE, MN | 86 | 38 | 60.5 | 3.1 | 2.05 | -0.86 |
| GRAND RAPIDS FORESTRY LAB, MN | 89 | 38 | 61.4 | 5.0 | 4.23 | 1.18 |
| GULL LAKE DAM, MN | 86 | 40 | 61.0 | 2.5 | - | - |
| INTERNATIONAL FALLS INTL AP, MN | 85 | 36 | 59.0 | 4.8 | 3.23 | 0.23 |
| LEECH LAKE, MN | 86 | 36 | 59.4 | 1.2 | 2.16 | -0.97 |
| NORTHOME 3S, MN | 80 | 39 | 59.4 | 3.5 | 2.11 | -0.99 |
| POKEGAMA DAM, MN | 87 | 38 | 60.2 | 3.0 | 3.32 | 0.20 |
| WINNIBIGOSHISH DAM, MN | 86 | 41 | 60.2 | - | 2.23 | -1.02 |
| Divisional Average | | | 60.1 | 3.8 | 2.71 | -0.37 |
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| Northeast MN (Division 3) | | | | | | |
| BABBITT, MN | 86 | 30 | 55.6 | 2.1 | - | - |
| BRIMSON 2S, MN | 84 | 29 | 53.4 | -0.0 | 2.93 | -0.49 |
| CELINA 2E, MN | 87 | 29 | 55.5 | 1.6 | 4.69 | - |
| COOK 12 W, MN | 85 | 39 | 58.2 | - | 3.87 | - |

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|---|----|----|------|-----|------|-------|
| DULUTH INTL AP, MN | 85 | 39 | 60.2 | 2.9 | 3.60 | 0.12 |
| DULUTH NWS, MN | 83 | 39 | 57.9 | 1.2 | 3.70 | 0.20 |
| ELY, MN | 85 | 41 | 59.0 | 3.1 | 5.52 | - |
| ELY 25E, MN | 87 | 36 | 57.6 | 2.6 | - | - |
| EMBARRASS, MN | 86 | 29 | 56.3 | 2.9 | 4.07 | 0.21 |
| FLOODWOOD 3 NE, MN | 87 | 32 | 59.1 | 3.9 | - | - |
| GRAND MARAIS, MN | 74 | 42 | 57.3 | 2.7 | 3.41 | 0.58 |
| GRAND PORTAGE, MN | 75 | 40 | 56.8 | 2.3 | 3.08 | -0.05 |
| GUNFLINT LAKE 10 NW, MN | 83 | 36 | 56.1 | 1.6 | 5.55 | 2.04 |
| HIBBING CHISHOLM HIBBING AP, MN | 86 | 29 | 56.0 | 3.0 | 3.46 | 0.40 |
| KABETOGAMA, MN | 86 | 34 | 56.8 | 2.7 | 3.52 | -0.55 |
| ORR 3E, MN | 85 | 33 | 56.2 | 3.3 | 3.16 | 0.19 |
| TOWER 2S, MN | 85 | 30 | 56.0 | 1.9 | 4.18 | 0.26 |
| TWO HARBORS, MN | 79 | 44 | 59.8 | 2.0 | 3.79 | 0.26 |
| TWO HARBORS 7NW, MN | 82 | 34 | 57.5 | 2.3 | 4.34 | 0.66 |
| WOLF RIDGE ELC, MN | 79 | 39 | 57.9 | 2.4 | 4.67 | 1.37 |
| Divisional Average | | | 57.2 | 2.3 | 3.97 | 0.37 |

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

| | | | | | | |
|---|----|----|------|-----|------|-------|
| ALEXANDRIA, MN | - | - | - | - | 3.80 | - |
| ALEXANDRIA CHANDLER FIELD, MN | 88 | 44 | 63.7 | 3.7 | 3.58 | 0.95 |
| BENSON, MN | 91 | 40 | 64.1 | 2.5 | 5.17 | 2.42 |
| BIG STONE CITY 2 NW, SD | - | - | - | - | 4.74 | 2.22 |
| BROWNS VALLEY, MN | 89 | 38 | 63.0 | 3.1 | 3.58 | 1.15 |
| CANBY, MN | 92 | 45 | 65.2 | 3.6 | 4.65 | 1.85 |
| DAWSON, MN | - | - | - | - | 4.39 | 1.70 |
| GLENWOOD 1N, MN | 88 | 42 | 63.5 | - | - | - |
| GRANITE FALLS, MN | 93 | 38 | 65.2 | 3.7 | 3.24 | 0.06 |
| LIDGERWOOD, ND | 91 | 43 | 64.2 | 3.4 | 2.91 | 0.31 |
| MADISON WWTP, MN | 92 | 38 | 63.0 | 1.9 | 5.74 | 3.10 |
| MC LEOD 3 E, ND | 91 | 38 | 63.2 | 3.0 | - | - |
| MILAN 1NW, MN | 95 | 41 | 67.0 | 3.8 | 5.27 | 2.50 |
| MILBANK, SD | 88 | 43 | 62.2 | 2.3 | 4.18 | 1.58 |
| NEW YORK MILLS, MN | 87 | 40 | 61.0 | 3.5 | 1.78 | -1.16 |
| OTTERTAIL, MN | 85 | 46 | 62.6 | 3.7 | 1.96 | -1.20 |
| SISSETON, SD | 89 | 44 | 64.5 | 3.6 | 3.37 | 0.74 |
| SUMMIT 1 W, SD | 89 | 36 | 64.1 | 3.6 | 4.81 | 2.04 |
| VICTOR 4 N, SD | 89 | 40 | 62.9 | 3.2 | 3.66 | 0.94 |

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|-----------------------------|----|----|------|-----|------|------|
| WHEATON, MN | 90 | 42 | 63.5 | 1.9 | 3.41 | 0.51 |
| WILMOT, SD | 90 | 41 | 63.2 | 2.8 | 4.18 | 1.84 |
| Divisional Average | | | 63.7 | 3.1 | 3.92 | 1.20 |

Central MN ([Division 5](#))

| | | | | | | |
|--|----|----|------|-----|------|-------|
| BIRD ISLAND 7SSE, MN | - | - | - | - | 3.37 | -0.18 |
| BROWNTON WWTP, MN | 89 | 41 | 62.4 | 1.9 | 4.04 | 0.82 |
| COLLEGEVILLE ST. JOHN'S, MN | 87 | 45 | 64.8 | 4.1 | 3.54 | 0.58 |
| DASSEL 3SE, MN | 90 | 42 | 64.4 | 2.5 | 3.37 | 0.07 |
| ELK RIVER, MN | 91 | 40 | 64.7 | 3.9 | - | - |
| GAYLORD, MN | 90 | 41 | 65.0 | 3.1 | - | - |
| KIMBALL 3N, MN | - | - | - | - | 3.41 | 0.29 |
| LITCHFIELD, MN | 89 | 41 | 62.7 | 3.0 | - | - |
| LONG PRAIRIE, MN | 87 | 38 | 60.8 | 3.5 | 4.08 | 0.79 |
| MELROSE, MN | 89 | 41 | 62.0 | 2.9 | 3.44 | 0.66 |
| RICE, MN | 89 | 39 | 61.8 | 2.8 | 3.08 | 0.01 |
| ST. CLOUD REGIONAL AIRPORT, MN | 89 | 39 | 62.5 | 3.0 | 3.82 | 0.81 |
| WILLMAR 5N, MN | 90 | 40 | 63.2 | 2.6 | 3.90 | 0.76 |
| Divisional Average | | | 63.1 | 3.0 | 3.61 | 0.46 |

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

| | | | | | | |
|--|----|----|------|-----|------|-------|
| AMERY, WI | 87 | 38 | 61.4 | 1.2 | 1.81 | -1.87 |
| BRAINERD, MN | 87 | 38 | 60.5 | 2.4 | 2.92 | -0.08 |
| BRULE RANGER STATION, WI | 84 | 36 | 58.6 | 2.1 | - | - |
| BRUNO 7ENE, MN | 85 | 37 | 59.3 | 2.3 | 4.15 | 0.75 |
| CAMBRIDGE, MN | 88 | 41 | 62.9 | 2.4 | - | - |
| CHANHASSEN WSFO, MN | 88 | 42 | 63.2 | 2.0 | 2.13 | -1.16 |
| FOREST LAKE 5NE, MN | 90 | 42 | 62.8 | 1.0 | 2.52 | -0.66 |
| GORDON, WI | 87 | 34 | 58.5 | 1.4 | 3.59 | -0.17 |
| LUCK, WI | 85 | 39 | 62.5 | 1.7 | 2.49 | -1.08 |
| MILACA, MN | 87 | 39 | 61.9 | 3.5 | 3.92 | 0.73 |
| MINNEAPOLIS CRYSTAL AIRPORT, MN | 90 | 41 | 64.5 | 2.1 | 1.64 | -1.52 |
| MINNEAPOLIS FLYING CLOUD AIRPORT, MN | 89 | 40 | 65.4 | 1.9 | 1.52 | -1.53 |
| MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT, MN | 90 | 44 | 66.5 | 2.9 | 1.48 | -1.54 |
| NEW HOPE, MN | 89 | 43 | 65.4 | 3.3 | - | - |
| PATTISON RANGER STATION, WI | 85 | 39 | 60.7 | 2.5 | - | - |
| PINE RIVER DAM, MN | 91 | 43 | 63.0 | 4.3 | 2.80 | -0.04 |

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|---|----|----|------|-----|------|-------|
| SANDY LAKE DAM LIBBY, MN | 85 | 38 | 60.3 | 2.2 | - | - |
| ST. CROIX FALLS, WI | 88 | 41 | 63.2 | 1.8 | 1.90 | -1.68 |
| ST. PAUL DOWNTOWN AIRPORT, MN | 90 | 44 | 65.8 | 2.9 | 1.86 | -1.22 |
| STILLWATER 2SW, MN | 87 | 45 | 62.9 | 2.0 | - | - |
| SUPERIOR, WI | 89 | 41 | 61.8 | 3.4 | 2.20 | -1.19 |
| UNIVERSITY OF MN ST. PAUL, MN | 88 | 42 | 63.5 | 1.8 | 1.82 | -1.47 |
| WILD RIVER STATE PARK, MN | 88 | - | - | - | 3.05 | -0.43 |
| WRIGHT 3 E, MN | 85 | 34 | 57.0 | 2.1 | 3.69 | 0.45 |
| Divisional Average | | | 62.2 | 2.3 | 2.53 | -0.76 |

Southwest MN ([Division 7](#))

| | | | | | | |
|--|----|----|------|-----|------|-------|
| BROOKINGS 2 NE, SD | 91 | 34 | 63.0 | 2.9 | 3.29 | 0.19 |
| COLTON, SD | - | - | - | - | 1.83 | -1.41 |
| ESTHERVILLE MUNICIPAL AP, IA | 89 | 37 | 64.8 | 4.1 | 4.27 | 1.13 |
| FLANDREAU, SD | 91 | 32 | 61.9 | 1.8 | 3.91 | 0.84 |
| LAKE PARK, IA | 93 | 41 | 66.7 | 3.4 | 3.17 | 0.26 |
| LAKEFIELD 2NE, MN | 92 | 37 | 65.8 | 5.0 | 4.44 | 1.33 |
| LAMBERTON SOUTHWEST RESEARCH AND OUTREACH CENTER, MN | 91 | 37 | 64.0 | 2.8 | 4.98 | 1.52 |
| MARSHALL, MN | 92 | 46 | 66.2 | 3.8 | - | - |
| MINNEOTA, MN | - | - | - | - | 1.45 | -1.47 |
| PIPESTONE, MN | 90 | 36 | 64.2 | 2.7 | 4.09 | 0.84 |
| REDWOOD FALLS MUNICIPAL AIRPORT, MN | 92 | 40 | 65.4 | 3.1 | 2.30 | -0.55 |
| ROCK RAPIDS, IA | 91 | 35 | 64.9 | 2.5 | 3.48 | 0.24 |
| SIBLEY, IA | 89 | 34 | 63.9 | 2.4 | 3.01 | -0.24 |
| SIOUX FALLS 14 NNE, SD | 92 | 37 | 65.0 | 3.8 | 1.99 | -1.09 |
| SIOUX FALLS EROS CTR, SD | - | - | - | - | 3.08 | - |
| SIOUX FALLS FOSS FIELD, SD | 93 | 39 | 67.0 | 3.2 | 3.21 | 0.48 |
| SIOUX FALLS WFO AP, SD | 93 | 42 | 66.6 | 3.3 | 2.42 | -0.62 |
| SPIRIT LAKE, IA | 88 | 41 | 66.2 | 3.6 | 2.93 | -0.10 |
| WINDOM, MN | 90 | 42 | 65.5 | 2.0 | - | - |
| WORTHINGTON 2 NNE, MN | 89 | 38 | 64.4 | 3.4 | 2.32 | -0.89 |
| Divisional Average | | | 65.0 | 3.2 | 3.12 | 0.03 |

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

| | | | | | | |
|------------------------------------|----|----|------|-----|------|-------|
| ALBERT LEA 3SE, MN | 88 | 40 | 64.4 | 2.4 | 1.92 | -1.79 |
| ALGONA, IA | 89 | 41 | 65.5 | 2.9 | 2.42 | -0.85 |
| BLUE EARTH 1S, MN | - | - | - | - | 1.54 | -1.92 |

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|--|----|----|------|-----|------|-------|
| LAKE MILLS, IA | - | - | - | - | 2.32 | -1.07 |
| OSAGE, IA | 86 | 40 | 64.2 | 2.6 | 2.01 | -1.50 |
| OWATONNA, MN | 89 | 40 | 64.0 | 1.9 | 2.11 | -1.69 |
| SHERBURN 3WSW, MN | 88 | 39 | 64.0 | 2.3 | 2.03 | -1.05 |
| ST. JAMES WWTP, MN | 91 | 43 | 65.9 | 3.5 | 1.58 | -1.85 |
| ST. PETER, MN | 89 | 38 | 63.2 | 2.7 | 1.62 | -1.54 |
| WASECA SOUTHERN RESEARCH AND OUTREACH CENTER, MN | 89 | 34 | 63.7 | 2.1 | 1.92 | -2.20 |
| WELLS, MN | 89 | 37 | 64.9 | 2.5 | 1.69 | -2.03 |
| WINNEBAGO, MN | 89 | 41 | 65.1 | 2.6 | 2.16 | -1.31 |
| Divisional Average | | | 64.5 | 2.6 | 1.94 | -1.57 |

Southeast MN ([Division 9](#))

| | | | | | | |
|---|----|----|------|-----|------|-------|
| ALMA DAM 4, WI | 86 | 44 | 64.0 | 1.8 | 2.59 | -1.54 |
| ALTURA 5W, MN | - | - | - | - | 2.01 | -1.61 |
| AUSTIN WASTE WATER TREATMENT FACILITY, MN | 86 | 40 | 63.6 | 2.5 | 2.13 | -1.47 |
| CALEDONIA, MN | 86 | 41 | 63.8 | 2.4 | 1.09 | -2.95 |
| DECORAH, IA | 88 | 38 | 65.7 | 1.3 | 1.97 | -1.63 |
| DURAND, WI | 88 | 43 | 63.1 | 1.4 | 1.57 | -2.19 |
| ELGIN 2SSW, MN | - | - | - | - | 2.43 | -1.09 |
| ELLSWORTH 1E, WI | 88 | 41 | 62.1 | 3.1 | 1.26 | -2.61 |
| FARMINGTON 3NW, MN | 89 | 43 | 65.5 | 3.3 | - | - |
| GENOA DAM 8, WI | 87 | 44 | 64.3 | 0.1 | 1.65 | -2.51 |
| GRAND MEADOW, MN | 86 | 38 | 61.5 | 2.0 | 1.78 | -2.29 |
| HASTINGS DAM 2, MN | 90 | 45 | 66.3 | 3.1 | 1.56 | -1.65 |
| HILLSBORO 2SW, WI | 83 | 34 | 59.2 | 0.6 | 1.86 | -1.97 |
| HOKAH 4NW, MN | - | - | - | - | 1.79 | -2.11 |
| LA CRESCENT DAM 7, MN | 83 | 48 | 65.0 | 1.3 | 1.85 | -2.02 |
| LA CROSSE 4NNW, WI | - | - | - | - | 1.63 | -2.21 |
| LA CROSSE MUNICIPAL AP, WI | 90 | 43 | 67.2 | 2.4 | 1.43 | -2.20 |
| LA CROSSE WFO, WI | 83 | 41 | 63.5 | 2.1 | 1.41 | -2.59 |
| LA FARGE, WI | - | - | - | - | 2.02 | -2.09 |
| LAKE CITY, MN | - | - | - | - | 1.66 | -2.26 |
| MINNESOTA CITY DAM 5, MN | 85 | 45 | 63.6 | 1.1 | 2.09 | -1.64 |
| PRESTON, MN | 86 | 35 | 60.7 | 0.8 | 1.51 | -2.17 |
| RED WING, MN | - | - | - | - | 1.79 | -1.80 |
| RED WING DAM 3, MN | 89 | 43 | 63.6 | 1.3 | 1.08 | -2.58 |

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|---|----|----|-------------|------------|-------------|--------------|
| <u>RIVER FALLS, WI</u> | 87 | 37 | 61.5 | 1.3 | - | - |
| <u>ROBERTS WWTP, WI</u> | - | - | - | - | 2.59 | -0.88 |
| <u>ROCHESTER AP 2NE, MN</u> | - | - | - | - | 1.77 | -2.00 |
| <u>ROCHESTER INTERNATIONAL AIRPORT, MN</u> | 86 | 39 | 63.1 | 2.0 | 1.63 | -1.97 |
| <u>ROSEMOUNT RESEARCH AND OUTREACH CENTER, MN</u> | 89 | 40 | 62.5 | 1.4 | - | - |
| <u>RUSHFORD, MN</u> | 87 | 37 | 61.8 | 1.0 | 1.32 | -2.64 |
| <u>THEILMAN 1SSW, MN</u> | 90 | 36 | 63.1 | 1.8 | 2.11 | -1.64 |
| <u>TREMPEALEAU DAM 6, WI</u> | 85 | 45 | 64.5 | 2.0 | 1.43 | -2.35 |
| <u>VIROQUA, WI</u> | 82 | 40 | 61.2 | 1.9 | 2.04 | -1.90 |
| <u>WABASHA, MN</u> | - | - | - | - | 1.77 | -1.96 |
| <u>ZUMBROTA, MN</u> | 87 | 36 | 60.7 | 0.4 | 1.66 | -2.26 |
| Divisional Average | | | 63.2 | 1.7 | 1.77 | -2.02 |
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| State Average for Minnesota | | | 62.3 | 2.7 | 2.79 | -0.52 |