

Climate Summary for September 1, 2020 through September 30, 2020

| Station | Temperature | | | Precipitation | | |
|--|-------------|-----|---------|---------------|-------|-----------|
| | High | Low | Average | Departure | Total | Departure |
| Northwest MN (Division 1) | | | | | | |
| CASSELTON AGRONOMY FARM, ND | 84 | 31 | 57.4 | -1.3 | 0.64 | -1.94 |
| CAVALIER 7NW, ND | 84 | 32 | 55.6 | 0.1 | 0.61 | -1.26 |
| CROOKSTON NW EXP STA, MN | 86 | 30 | 56.5 | -0.7 | 0.51 | -1.93 |
| FARGO 3S, ND | 84 | 32 | 58.1 | - | 0.88 | - |
| FARGO HECTOR INTL AP, ND | 86 | 30 | 58.2 | -0.9 | 1.13 | -1.44 |
| GEORGETOWN 1 E, MN | 85 | 30 | 58.5 | -0.8 | 1.31 | - |
| GOODRIDGE 12 NNW, MN | 82 | 23 | 52.3 | -2.1 | 0.95 | -1.55 |
| GRAND FORKS INTL AP, ND | 86 | 31 | 56.9 | 0.0 | 0.30 | -1.75 |
| GRAND FORKS UNIV (NWS), ND | 87 | 32 | 58.3 | 0.3 | 0.22 | -1.83 |
| LAKE BRONSON DAM, MN | - | - | - | - | 0.79 | - |
| LANCASTER, MN | - | - | - | - | 0.88 | - |
| MAYVILLE, ND | 83 | 27 | 54.9 | -2.7 | 0.35 | -2.04 |
| PEMBINA, ND | 86 | 33 | 55.5 | 0.4 | 0.72 | -1.43 |
| SABIN, MN | 88 | 33 | 59.5 | - | 1.42 | - |
| WARREN WSD, MN | 85 | 32 | 56.1 | - | 0.24 | - |
| WARROAD 4W, MN | 77 | 28 | 53.9 | - | 1.28 | - |
| Divisional Average | | | 56.6 | -0.8 | 0.76 | -1.69 |
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| North Central MN (Division 2) | | | | | | |
| BAUDETTE, MN | 83 | 20 | 56.4 | 0.1 | 1.81 | -1.08 |
| BEMIDJI, MN | - | - | - | - | 1.83 | -1.27 |
| CAMP NORRIS DNR, MN | 82 | 22 | 52.0 | -2.9 | - | - |
| CASS LAKE, MN | 82 | 27 | 54.1 | -2.0 | 1.43 | -1.71 |
| GULL LAKE DAM, MN | - | - | - | - | 0.82 | -2.15 |
| INTERNATIONAL FALLS INTL AP, MN | 79 | 20 | 52.6 | -1.0 | 1.81 | -1.18 |
| NORTHOME 3S, MN | 80 | 28 | 53.8 | -1.9 | 1.93 | - |
| POKEGAMA DAM, MN | 80 | 29 | 53.7 | -3.2 | - | - |
| THORHULT, MN | 85 | 25 | 55.6 | -0.5 | 0.72 | - |
| WINNIBIGOSHISH DAM, MN | - | - | - | - | 1.30 | -1.98 |
| Divisional Average | | | 54.0 | -1.6 | 1.46 | -1.56 |
| <hr/> | | | | | | |
| Northeast MN (Division 3) | | | | | | |
| BABBITT, MN | 77 | 20 | 50.7 | -2.6 | 2.21 | -1.82 |
| CELINA 2E, MN | 75 | 21 | 50.8 | - | 2.11 | - |

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|---|----|----|------|------|------|-------|
| COOK 8NE, MN | 76 | 30 | 52.6 | -2.8 | 2.35 | -1.42 |
| DULUTH INTL AP, MN | 81 | 28 | 54.6 | -0.9 | 0.85 | -3.26 |
| DULUTH NWS, MN | 82 | 30 | 53.6 | - | 1.26 | - |
| ELY, MN | 76 | 31 | 54.0 | - | 1.75 | - |
| ELY 25E, MN | 76 | 27 | 52.5 | -2.8 | 2.12 | -1.69 |
| EMBARRASS, MN | 79 | 20 | 51.2 | 0.4 | 1.54 | -2.39 |
| EVELETH WASTE WATER PLANT, MN | 80 | 28 | 51.1 | -3.7 | 2.05 | -1.39 |
| FLOODWOOD 3 NE, MN | 80 | 23 | 53.4 | -0.9 | 1.31 | -2.77 |
| GRAND MARAIS, MN | 71 | 33 | 51.3 | -4.5 | 2.23 | -0.77 |
| HIBBING CHISHOLM HIBBING AP, MN | 79 | 21 | 50.3 | -2.8 | 1.26 | -1.81 |
| ORR 3E, MN | 75 | 24 | 50.8 | -2.9 | 2.15 | -1.32 |
| TOWER 2S, MN | 78 | 21 | 50.9 | -2.1 | 1.92 | -2.08 |
| TWO HARBORS, MN | 77 | 33 | 54.6 | -2.8 | 1.14 | -2.92 |
| TWO HARBORS 7NW, MN | 79 | 25 | 52.9 | -1.5 | - | - |
| WOLF RIDGE ELC, MN | 86 | 29 | 53.4 | -1.4 | 2.13 | -1.22 |
| Divisional Average | | | 52.3 | -2.2 | 1.77 | -1.91 |

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

| | | | | | | |
|--|----|----|------|------|------|-------|
| ALEXANDRIA, MN | - | - | - | - | 0.73 | - |
| ALEXANDRIA CHANDLER FIELD, MN | 82 | 34 | 57.8 | -1.0 | - | - |
| ARTICHOKE LAKE 1 E, MN | 84 | 33 | 60.4 | 0.2 | 1.50 | -1.22 |
| BIG STONE CITY 2 NW, SD | - | - | - | - | 0.08 | -2.54 |
| BROWNS VALLEY, MN | 86 | 32 | 58.6 | -0.6 | 0.86 | -1.81 |
| CANBY, MN | 87 | 35 | 61.3 | 0.3 | 0.93 | -2.07 |
| DAWSON, MN | - | - | - | - | 1.06 | -1.76 |
| GLENWOOD 1N, MN | 83 | 37 | 58.7 | - | - | - |
| GRANITE FALLS, MN | 88 | 33 | 60.7 | 0.7 | 2.07 | -1.26 |
| LIDGERWOOD, ND | 84 | 34 | 58.6 | -1.3 | 1.02 | -1.52 |
| MADISON WWTP, MN | 93 | 31 | 60.6 | 0.0 | 1.12 | -1.65 |
| MC LEOD 3 E, ND | 85 | 29 | 57.6 | -2.4 | 0.95 | -1.44 |
| MILAN 1NW, MN | 87 | 33 | 61.9 | 0.2 | 1.92 | -1.24 |
| MONTEVIDEO 1SW, MN | - | - | - | - | 2.23 | -1.05 |
| MORRIS WEST CENTRAL RESEARCH AND OUTREACH CENTER, MN | 83 | 32 | 58.1 | -0.8 | 0.71 | -2.19 |
| NEW YORK MILLS, MN | 80 | 31 | 54.9 | -2.3 | 1.00 | -1.95 |
| ORWELL DAM, MN | 81 | 36 | 57.4 | -1.5 | 0.63 | -2.08 |
| OTTERTAIL, MN | 82 | 36 | 57.2 | -1.6 | 1.25 | -1.65 |
| ROTHSAY, MN | 83 | 34 | 58.1 | -0.5 | 1.19 | -1.45 |

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|--------------------------------|----|----|------|------|------|-------|
| SISSETON, SD | 85 | 33 | 59.5 | -0.7 | 0.94 | -1.87 |
| SUMMIT 1 W, SD | 85 | 31 | 59.1 | -0.2 | 1.08 | -1.94 |
| VICTOR 4 N, SD | 84 | 34 | 57.9 | -0.9 | 0.88 | -2.08 |
| WHEATON, MN | 85 | 35 | 59.0 | -0.4 | 0.78 | -2.31 |
| WILMOT, SD | 85 | 35 | 59.1 | -0.3 | 0.93 | -1.68 |
| Divisional Average | | | 58.8 | -0.7 | 1.08 | -1.75 |

Central MN ([Division 5](#))

| | | | | | | |
|--|----|----|------|------|------|-------|
| BIRD ISLAND 7SSE, MN | - | - | - | - | 3.04 | - |
| COLLEGEVILLE ST. JOHN'S, MN | 80 | 37 | 59.1 | -2.1 | 1.62 | -1.90 |
| DASSEL 3SE, MN | 84 | 35 | 59.2 | -1.9 | 1.61 | -2.07 |
| ELK RIVER, MN | 85 | 33 | 59.4 | -1.3 | - | - |
| GAYLORD, MN | 83 | 37 | 60.3 | 0.2 | - | - |
| JORDAN 1SSW, MN | 83 | 35 | 59.1 | -0.5 | 1.96 | -1.45 |
| LESTER PRAIRIE 2S, MN | - | - | - | - | 2.06 | - |
| LITCHFIELD, MN | 82 | 33 | 57.3 | -2.1 | - | - |
| LONG PRAIRIE, MN | 80 | 31 | 55.3 | -1.9 | 1.27 | -2.21 |
| RICE, MN | 83 | 31 | 56.5 | -2.1 | 1.94 | -1.49 |
| SEBEKA, MN | 80 | 30 | 56.0 | - | 1.91 | - |
| ST. CLOUD REGIONAL AIRPORT, MN | 82 | 30 | 57.2 | -1.4 | 1.98 | -1.48 |
| WILLMAR 5N, MN | 82 | 33 | 58.0 | - | 1.39 | - |
| Divisional Average | | | 57.9 | -1.5 | 1.88 | -1.77 |

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

| | | | | | | |
|---|----|----|------|------|------|-------|
| AITKIN 2E, MN | 82 | 29 | 54.3 | -2.0 | 0.70 | -2.62 |
| AMERY, WI | 84 | 33 | 58.0 | -1.5 | 1.63 | -2.04 |
| BRAINERD, MN | 83 | 32 | 55.4 | -1.2 | 1.26 | -1.92 |
| BRULE RANGER STATION, WI | 80 | 28 | 54.3 | -1.4 | - | - |
| BRUNO 7ENE, MN | 83 | 28 | 53.8 | -1.9 | 1.43 | -2.41 |
| CAMBRIDGE, MN | 84 | 33 | 58.2 | -0.4 | - | - |
| CHANHASSEN WSFO, MN | 83 | 34 | 58.9 | -1.8 | 1.47 | -1.96 |
| FOREST LAKE 5NE, MN | 85 | 32 | 58.7 | -1.7 | 1.95 | -1.61 |
| GORDON, WI | 84 | 26 | 54.2 | -2.3 | 1.13 | -2.95 |
| ISLE 12N, MN | 80 | 30 | 55.9 | -0.7 | - | - |
| LOWER ST. ANTHONY FALLS, MN | 83 | 39 | 60.2 | -3.9 | 1.14 | -2.34 |
| LUCK, WI | 83 | 32 | 58.8 | -1.0 | 1.49 | -2.48 |
| MILACA, MN | 83 | 32 | 58.4 | 1.1 | 1.37 | -2.09 |
| MINNEAPOLIS CRYSTAL AIRPORT, MN | 85 | 34 | 60.2 | -1.0 | - | - |

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|---|----|----|------|------|------|-------|
| <u>MINNEAPOLIS FLYING CLOUD AIRPORT, MN</u> | 84 | 36 | 60.3 | -1.5 | 1.17 | -2.37 |
| <u>MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT, MN</u> | 85 | 38 | 61.3 | -0.8 | 0.88 | -2.20 |
| <u>MORA, MN</u> | 83 | 30 | 55.6 | -2.1 | 1.87 | -1.65 |
| <u>NEW HOPE, MN</u> | 85 | 34 | 60.3 | -0.8 | - | - |
| <u>PINE RIVER DAM, MN</u> | 83 | 34 | 56.0 | -1.4 | 1.24 | -1.90 |
| <u>SANDSTONE 6 W, MN</u> | 84 | 28 | 55.5 | -1.6 | 1.53 | -1.81 |
| <u>SANDY LAKE DAM LIBBY, MN</u> | 80 | 30 | 54.3 | -3.2 | 0.94 | -2.44 |
| <u>ST. CROIX FALLS, WI</u> | 83 | 35 | 58.3 | -2.7 | 2.99 | -0.76 |
| <u>ST. PAUL DOWNTOWN AIRPORT, MN</u> | 86 | 39 | 61.5 | -1.0 | 0.86 | -2.59 |
| <u>STILLWATER 2SW, MN</u> | 83 | 37 | 58.9 | -1.6 | - | - |
| <u>SUPERIOR, WI</u> | 77 | 32 | 56.6 | -1.1 | 0.27 | -3.84 |
| <u>UNIVERSITY OF MN ST. PAUL, MN</u> | 84 | 34 | 59.2 | -3.7 | 1.05 | -2.30 |
| <u>VADNAIS LAKE, MN</u> | 84 | 38 | 63.1 | 0.2 | 1.08 | -2.19 |
| <u>WILD RIVER STATE PARK, MN</u> | 83 | - | - | - | 1.18 | -2.64 |
| <u>WRIGHT 3 E, MN</u> | 81 | 27 | 53.1 | -3.5 | 1.64 | -2.09 |
| Divisional Average | | | 57.6 | -1.6 | 1.32 | -2.23 |

Southwest MN ([Division 7](#))

| | | | | | | |
|---|----|----|------|------|------|-------|
| <u>BROOKINGS 2 NE, SD</u> | - | 31 | - | - | 1.65 | -1.54 |
| <u>ESTHERVILLE 4E, IA</u> | 89 | 39 | 59.4 | -1.2 | 0.94 | -2.29 |
| <u>ESTHERVILLE MUNICIPAL AP, IA</u> | 88 | 40 | 59.3 | -1.4 | 0.89 | -2.39 |
| <u>FLANDREAU, SD</u> | 87 | 35 | 58.9 | 0.1 | 0.82 | -2.35 |
| <u>LAKE WILSON, MN</u> | 84 | 36 | 58.7 | -1.7 | 1.13 | -2.08 |
| <u>LAMBERTON SOUTHWEST RESEARCH AND OUTREACH CENTER, MN</u> | 86 | 35 | 60.5 | 0.0 | 1.04 | -2.28 |
| <u>LUVERNE, MN</u> | - | - | - | - | 0.54 | -2.33 |
| <u>MARSHALL, MN</u> | 88 | 36 | 61.1 | 0.2 | 1.61 | -1.48 |
| <u>MINNEOTA, MN</u> | - | - | - | - | 1.16 | -1.83 |
| <u>PIPESTONE, MN</u> | 86 | 36 | 60.1 | 0.2 | 1.14 | -2.10 |
| <u>REDWOOD FALLS, MN</u> | 86 | 34 | 60.1 | -1.2 | 2.18 | -0.98 |
| <u>REDWOOD FALLS MUNICIPAL AIRPORT, MN</u> | 86 | 34 | 60.7 | -0.5 | 1.29 | -1.74 |
| <u>RINGSTED, IA</u> | - | - | - | - | 1.63 | - |
| <u>ROCK RAPIDS, IA</u> | 88 | 40 | 61.0 | -0.2 | 0.63 | -2.50 |
| <u>SIBLEY, IA</u> | 92 | 36 | 60.8 | 0.2 | - | - |
| <u>SIOUX FALLS 14 NNE, SD</u> | 88 | 39 | 61.4 | 0.5 | 0.42 | -2.74 |
| <u>SIOUX FALLS FOSS FIELD, SD</u> | 91 | 41 | 63.7 | 2.5 | 0.42 | -2.35 |
| <u>SIOUX FALLS WFO AP, SD</u> | - | - | - | - | 0.51 | - |

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|---------------------------------------|----|----|------|------|------|-------|
| SPIRIT LAKE, IA | 86 | 42 | 62.3 | -0.5 | 0.84 | -2.10 |
| TRACY, MN | 85 | 36 | 61.0 | -0.2 | 1.25 | -2.42 |
| WINDOM, MN | 87 | 41 | 62.4 | 0.2 | - | - |
| WORTHINGTON 2 NNE, MN | 86 | 38 | 60.5 | 0.2 | - | - |
| Divisional Average | | | 60.7 | -0.2 | 1.06 | -2.09 |

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

| | | | | | | |
|--|----|----|------|------|------|-------|
| ALBERT LEA 3SE, MN | 86 | 39 | 60.4 | -0.5 | 1.60 | -1.98 |
| ALGONA, IA | 92 | 41 | 61.6 | 0.5 | 2.25 | -0.70 |
| BLUE EARTH 1S, MN | - | - | - | - | 2.49 | - |
| BRICELYN, MN | - | - | - | - | 2.00 | -1.48 |
| FARIBAULT, MN | - | - | - | - | 3.90 | 0.46 |
| LAKE MILLS, IA | - | - | - | - | 2.49 | -0.80 |
| NEW ULM 3SE, MN | 85 | 40 | 60.7 | - | 2.66 | - |
| NORTHWOOD, IA | 84 | 34 | 58.6 | -1.2 | 1.92 | -1.54 |
| OSAGE, IA | 85 | 38 | 59.7 | -1.5 | - | - |
| OWATONNA, MN | 84 | 38 | 60.1 | -1.1 | - | - |
| SHERBURN 3WSW, MN | 86 | 40 | 60.3 | - | 2.08 | - |
| ST. JAMES WWTP, MN | 86 | 40 | 61.5 | 0.7 | 1.72 | -1.70 |
| ST. PETER, MN | 86 | 36 | 59.2 | -2.2 | 2.15 | -0.75 |
| SWEA CITY 5N, IA | - | 41 | - | - | 5.15 | 1.91 |
| WASECA SOUTHERN RESEARCH AND OUTREACH CENTER, MN | 86 | 40 | 59.5 | -1.7 | 2.17 | -1.50 |
| WELLS, MN | 87 | 36 | 60.1 | -1.6 | 1.78 | -1.51 |
| WINNEBAGO, MN | 88 | 42 | 61.1 | -0.2 | 2.10 | -1.22 |
| Divisional Average | | | 60.2 | -0.9 | 2.43 | -0.90 |

Southeast MN ([Division 9](#))

| | | | | | | |
|---|----|----|------|------|------|-------|
| ALMA DAM 4, WI | 81 | 37 | 60.0 | -3.1 | 2.27 | -2.05 |
| ALTURA 5W, MN | - | - | - | - | 2.50 | -1.32 |
| AUSTIN WASTE WATER TREATMENT FACILITY, MN | 84 | 39 | 59.4 | -0.5 | 2.37 | -1.10 |
| BALDWIN, WI | 82 | 31 | 56.4 | - | 1.50 | -2.27 |
| CALEDONIA, MN | 80 | 40 | 59.4 | -0.5 | 5.42 | 1.62 |
| DECORAH, IA | 86 | 41 | 63.2 | 0.5 | 6.25 | 2.92 |
| DURAND, WI | 84 | 34 | 59.5 | -1.4 | 1.56 | -2.29 |
| ELGIN 2SSW, MN | - | - | - | - | 2.52 | -1.14 |
| GALESVILLE 2WSW, WI | - | - | - | - | 2.69 | -1.42 |

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|---|----|----|-------------|-------------|-------------|--------------|
| <u>GENOA DAM 8, WI</u> | 81 | 43 | 60.6 | -3.0 | 5.93 | 2.18 |
| <u>HASTINGS DAM 2, MN</u> | 87 | 43 | 63.2 | 1.9 | 1.60 | -1.69 |
| <u>HILLSBORO 2SW, WI</u> | 78 | 33 | 55.8 | - | 4.72 | - |
| <u>HOKAH 4NW, MN</u> | - | - | - | - | 4.79 | - |
| <u>LA CRESCENT DAM 7, MN</u> | - | 45 | - | - | 5.08 | 1.24 |
| <u>LA CROSSE 4NNW, WI</u> | - | - | - | - | 5.45 | 1.73 |
| <u>LA CROSSE MUNICIPAL AP, WI</u> | 84 | 40 | 62.4 | -0.4 | 3.62 | 0.06 |
| <u>LA CROSSE WFO, WI</u> | 78 | 38 | 58.3 | -2.7 | 3.85 | 0.07 |
| <u>LA FARGE, WI</u> | - | - | - | - | 5.60 | 1.80 |
| <u>LAKE CITY, MN</u> | - | - | - | - | 1.75 | -1.59 |
| <u>MABEL, MN</u> | 81 | 34 | 56.8 | - | - | - |
| <u>ONTARIO 3E, WI</u> | - | - | - | - | 5.68 | 1.78 |
| <u>POSTVILLE, IA</u> | 84 | 41 | 60.0 | -3.6 | 6.82 | 3.40 |
| <u>PRESTON, MN</u> | 83 | 34 | 58.5 | -1.9 | - | - |
| <u>RED WING, MN</u> | - | - | - | - | 1.25 | -2.60 |
| <u>RIVER FALLS, WI</u> | 83 | 31 | 57.6 | -2.0 | - | - |
| <u>ROBERTS WWTP, WI</u> | - | - | - | - | 1.74 | -2.08 |
| <u>ROCHESTER AP 2NE, MN</u> | - | - | - | - | 3.55 | -0.16 |
| <u>ROCHESTER INTERNATIONAL AIRPORT, MN</u> | 82 | 37 | 59.2 | -1.7 | 2.81 | -0.64 |
| <u>ROSEMOUNT RESEARCH AND OUTREACH CENTER, MN</u> | 85 | 33 | 58.7 | -2.1 | - | - |
| <u>RUSHFORD, MN</u> | 83 | 36 | 58.9 | -1.2 | 3.00 | -1.01 |
| <u>THEILMAN 1SSW, MN</u> | 86 | 33 | 59.4 | -0.8 | 1.68 | -2.19 |
| <u>TREMPEALEAU DAM 6, WI</u> | - | 39 | - | - | 4.52 | 0.74 |
| <u>VIROQUA, WI</u> | 78 | 38 | 56.9 | -1.6 | 5.92 | 2.11 |
| <u>WABASHA, MN</u> | - | - | - | - | 2.04 | -2.02 |
| <u>WINONA DAM 5 A, MN</u> | 83 | 41 | 60.8 | -0.8 | 3.66 | 0.02 |
| <u>ZUMBROTA, MN</u> | - | - | - | - | 2.39 | -1.41 |
| Divisional Average | | | 59.3 | -1.4 | 3.58 | -0.24 |
| State Average for Minnesota | | | 57.7 | -1.2 | 1.84 | -1.47 |