

Climate Summary for September 1, 2023 through September 30, 2023

Station	Temperature			Precipitation		
	High	Low	Average	Departure	Total	Departure
Northwest MN (Division 1)						
ADA, MN	94	34	62.4	4.2	2.08	-0.72
AGASSIZ REFUGE, MN	94	36	61.7	2.5	-	-
CASSELTON AGRONOMY FARM, ND	94	40	63.2	4.4	1.75	-1.04
CAVALIER 7NW, ND	93	37	60.8	4.3	2.62	0.31
DETROIT LAKES 1 NNE, MN	-	-	-	-	4.50	0.95
FARGO 3S, ND	93	40	64.9	5.4	1.81	-0.69
FARGO HECTOR INTL AP, ND	97	40	67.0	7.0	2.21	-0.47
GEORGETOWN 1 E, MN	95	37	65.0	4.9	1.74	-1.14
GOODRIDGE 12 NNW, MN	-	-	-	-	2.35	-0.42
GRAND FORKS INTL AP, ND	97	36	63.7	5.8	2.60	0.34
GRAND FORKS UNIV (NWS), ND	95	40	64.1	5.6	2.00	-0.42
LAKE BRONSON DAM, MN	-	-	-	-	2.08	-
MAYVILLE, ND	88	33	58.9	1.8	1.10	-1.58
PEMBINA, ND	96	41	61.8	5.0	2.53	-0.25
RED LAKE FALLS, MN	95	37	62.7	4.8	2.76	-0.05
SABIN, MN	95	39	64.0	-	3.26	-
Divisional Average			63.1	4.6	2.36	-0.40
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North Central MN (Division 2)						
BAUDETTE, MN	92	36	63.0	5.1	2.46	-1.15
BEMIDJI, MN	-	-	-	-	3.24	0.19
BEMIDJI MUNICIPAL AP, MN	-	-	-	-	2.02	-1.03
CASS LAKE, MN	94	37	63.2	5.7	3.10	0.19
LEECH LAKE, MN	93	34	61.6	3.4	2.90	-0.23
NORTHOME 3S, MN	91	39	61.6	5.8	2.96	-0.14
PARK RAPIDS 2NW, MN	97	38	62.0	-	3.73	-
PARK RAPIDS MUNICIPAL AP, MN	99	39	64.2	6.4	-	-
POKEGAMA DAM, MN	98	36	62.6	5.4	3.77	0.65
Divisional Average			62.6	5.3	3.02	-0.22
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Northeast MN (Division 3)						
BRIMSON 2S, MN	95	28	57.6	4.2	-	-
CELINA 2E, MN	93	27	59.2	5.4	4.60	-
COOK 12 W, MN	92	36	60.9	-	3.84	-

DULUTH INTL AP, MN	97	35	61.9	4.6	10.36	6.88
DULUTH NWS, MN	94	36	60.1	3.4	8.94	5.44
ELY, MN	92	35	59.3	3.3	2.95	-
EMBARRASS, MN	94	30	59.5	6.0	5.52	1.66
FLOODWOOD 3 NE, MN	95	31	61.2	5.9	6.13	2.63
GRAND MARAIS, MN	-	-	-	-	3.07	0.24
HIBBING CHISHOLM HIBBING AP, MN	95	27	59.2	6.2	6.62	3.56
ORR 3E, MN	90	29	58.8	6.0	2.79	-0.18
TOWER 2S, MN	92	29	59.1	5.1	4.87	0.95
WOLF RIDGE ELC, MN	92	38	58.6	3.1	7.63	4.33
Divisional Average			59.6	4.8	5.61	2.83

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

ALEXANDRIA CHANDLER FIELD, MN	98	42	65.5	5.5	-	-
ARTICHOKE LAKE 1 E, MN	100	39	66.0	3.6	5.60	2.95
BENSON, MN	101	41	66.1	4.5	1.93	-0.82
BIG STONE CITY 2 NW, SD	-	-	-	-	2.07	-0.45
BROWNS VALLEY, MN	99	38	64.4	4.6	2.40	-0.03
CANBY, MN	103	41	66.8	5.2	1.86	-0.94
GLENWOOD 1N, MN	99	44	65.5	-	-	-
MADISON WWTP, MN	-	-	-	-	2.11	-0.53
MC LEOD 3 E, ND	96	29	63.5	3.3	3.01	0.45
MILAN 1NW, MN	101	39	67.4	4.3	1.99	-0.78
MILBANK, SD	99	40	64.0	4.0	1.48	-1.12
NEW YORK MILLS, MN	96	38	63.0	5.4	4.32	1.38
OTTERTAIL, MN	95	41	64.2	5.2	3.41	0.25
SUMMIT 1 W, SD	97	36	64.8	4.3	2.91	0.14
WHEATON, MN	97	42	64.4	2.9	3.84	0.94
WILMOT, SD	98	38	64.6	4.2	2.39	0.05
Divisional Average			65.0	4.4	2.81	0.11

Central MN ([Division 5](#))

COLLEGEVILLE ST. JOHN'S, MN	97	41	65.6	5.0	1.70	-1.26
DELANO, MN	97	43	66.0	4.8	-	-
ELK RIVER, MN	96	41	65.8	5.0	-	-
GAYLORD, MN	96	43	66.8	5.0	-	-
JORDAN 1SSW, MN	94	41	65.6	4.7	3.39	0.19
KIMBALL 3N, MN	93	42	64.7	4.9	1.57	-1.55

LONG PRAIRIE, MN	100	39	63.7	6.4	1.77	-1.52
RICE, MN	99	34	64.6	5.7	1.73	-1.34
ST. CLOUD REGIONAL AIRPORT, MN	96	35	65.6	6.1	2.65	-0.36
Divisional Average			65.4	5.3	2.14	-0.97

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

AMERY, WI	95	37	64.1	3.9	4.41	0.73
ANDOVER 1N, MN	97	37	65.5	5.4	5.27	2.74
BRAINERD, MN	102	38	63.8	5.8	4.22	1.22
BRAINERD CROW WING COUNTY AP, MN	102	37	64.8	6.1	4.19	1.59
BRUNO 7ENE, MN	95	33	62.3	5.2	6.34	2.94
CAMBRIDGE, MN	98	40	65.6	5.1	-	-
CHANHASSEN WSFO, MN	96	44	66.2	5.0	6.23	2.94
FOREST LAKE 5NE, MN	96	38	65.9	4.0	3.43	0.25
LOWER ST. ANTHONY FALLS, MN	98	45	67.7	4.9	4.91	1.53
LUCK, WI	92	35	64.6	3.8	5.85	2.28
MILACA, MN	95	37	63.8	5.4	3.64	0.45
MINNEAPOLIS CRYSTAL AIRPORT, MN	98	40	67.6	5.3	5.11	1.95
MINNEAPOLIS FLYING CLOUD AIRPORT, MN	99	47	68.6	5.1	4.14	1.09
MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT, MN	98	47	69.1	5.5	5.72	2.70
MORA, MN	94	34	63.5	4.8	4.72	1.45
NEW HOPE, MN	98	42	67.5	5.4	-	-
PATTISON RANGER STAION, WI	96	36	62.9	4.7	-	-
PINE RIVER DAM, MN	97	41	63.7	5.1	4.83	1.99
SANDSTONE 6 W, MN	-	-	-	-	7.85	4.38
SANDY LAKE DAM LIBBY, MN	98	36	62.6	4.5	-	-
ST. CROIX FALLS, WI	97	41	66.3	4.9	4.79	1.21
ST. PAUL DOWNTOWN AIRPORT, MN	99	45	68.9	6.0	4.46	1.38
SUPERIOR, WI	93	40	63.1	4.8	7.66	4.27
UNIVERSITY OF MN ST. PAUL, MN	95	40	66.0	4.2	5.66	2.37
VADNAIS LAKE, MN	97	45	69.7	6.0	8.45	5.32
WILD RIVER STATE PARK, MN	96	34	63.8	4.5	4.76	1.28
WRIGHT 3 E, MN	96	35	61.6	6.7	6.09	2.85
Divisional Average			65.4	5.1	5.34	2.13

Southwest MN ([Division 7](#))

ESTHERVILLE MUNICIPAL AP, IA	93	42	65.3	4.6	1.05	-2.09
LAKEFIELD 2NE, MN	97	44	69.3	8.5	1.01	-2.10
LAMBERTON SOUTHWEST RESEARCH AND OUTREACH CENTER, MN	98	39	66.2	4.9	0.60	-2.86
MARSHALL, MN	102	40	67.2	4.7	0.92	-2.14
MINNEOTA, MN	-	-	-	-	1.24	-1.68
PIPESTONE, MN	-	-	-	-	0.64	-2.61
REDWOOD FALLS MUNICIPAL AIRPORT, MN	100	42	67.4	5.2	1.81	-1.04
SIOUX FALLS 14 NNE, SD	-	-	-	-	0.79	-2.29
SIOUX FALLS FOSS FIELD, SD	101	44	69.5	5.7	0.51	-2.22
SIOUX FALLS WFO AP, SD	101	46	68.9	5.6	0.63	-2.41
SPIRIT LAKE, IA	93	45	66.4	3.8	1.31	-1.72
WINDOM, MN	-	-	-	-	1.71	-1.49
Divisional Average			67.5	5.4	1.02	-2.05

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

ALBERT LEA 3SE, MN	97	40	66.7	4.7	2.15	-1.56
BLUE EARTH 1S, MN	-	-	-	-	2.08	-1.38
FARIBAULT, MN	-	-	-	-	4.05	0.37
LAKE MILLS, IA	-	-	-	-	3.30	-0.09
OSAGE, IA	96	37	65.2	3.5	2.12	-1.39
OWATONNA, MN	97	43	67.2	5.1	2.82	-0.98
SHERBURN 3WSW, MN	94	42	65.4	3.7	1.09	-1.99
ST ANSGAR, IA	-	-	-	-	1.88	-1.78
WELLS, MN	97	40	67.0	4.6	1.93	-1.79
WINNEBAGO, MN	96	42	66.8	4.2	1.60	-1.87
Divisional Average			66.4	4.3	2.30	-1.25

Southeast MN ([Division 9](#))

ALMA DAM 4, WI	98	46	67.8	5.7	3.42	-0.71
AUSTIN WASTE WATER TREATMENT FACILITY, MN	97	-	-	-	3.74	0.14
CALEDONIA, MN	96	43	65.2	3.8	3.70	-0.34
DECORAH, IA	98	42	69.3	4.9	5.54	1.94
DURAND, WI	99	41	65.8	4.1	3.06	-0.70
ELGIN 2SSW, MN	-	-	-	-	3.48	-0.04
ELMA, IA	-	-	-	-	3.63	-0.17
GENOA DAM 8, WI	95	46	66.4	2.2	-	-

<u>GRAND MEADOW, MN</u>	96	41	64.0	4.6	4.13	0.06
<u>HASTINGS DAM 2, MN</u>	97	46	68.2	4.9	4.75	1.54
<u>HILLSBORO 2SW, WI</u>	95	31	62.1	3.5	5.10	1.27
<u>LA CRESCENT DAM 7, MN</u>	97	50	66.4	2.7	2.53	-1.34
<u>LA CROSSE 4NNW, WI</u>	-	-	-	-	2.54	-1.30
<u>LA CROSSE REGIONAL AIRPORT, WI</u>	99	45	68.6	3.8	2.26	-1.37
<u>LA CROSSE WFO, WI</u>	93	47	65.5	4.1	3.71	-0.29
<u>LA FARGE, WI</u>	-	-	-	-	4.22	0.11
<u>LAKE CITY, MN</u>	-	-	-	-	4.14	0.22
<u>MINNESOTA CITY DAM 5, MN</u>	97	48	67.3	4.8	4.08	0.35
<u>RED WING DAM 3, MN</u>	97	45	66.6	4.3	4.93	1.27
<u>RIVER FALLS, WI</u>	96	36	64.9	4.7	3.05	-0.51
<u>ROBERTS WWTP, WI</u>	-	-	-	-	4.57	1.10
<u>ROCHESTER INTERNATIONAL AIRPORT, MN</u>	94	41	66.3	5.2	3.43	-0.17
<u>RUSHFORD, MN</u>	-	-	-	-	4.54	0.58
<u>THEILMAN 1SSW, MN</u>	-	37	-	-	5.30	1.55
<u>TREMPEALEAU DAM 6, WI</u>	97	45	66.5	4.0	3.60	-0.18
<u>VIROQUA, WI</u>	94	43	63.6	4.4	-	-
<u>WAUKON 3NNE, IA</u>	94	-	-	-	6.87	2.95
<u>WINONA DAM 5 A, MN</u>	98	48	66.8	3.4	3.55	-0.02
<u>ZUMBROTA, MN</u>	98	38	65.3	4.9	-	-
Divisional Average			66.1	4.2	4.00	0.23

State Average for Minnesota **64.6** **4.8** **3.50** **0.27**