

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

Station	Temperature			Precipitation		
	High	Low	Average	Departure	Total	Departure
Northwest MN (Division 1)						
ADA, MN	92	45	68.6	3.6	4.17	-0.45
AGASSIZ REFUGE, MN	91	47	68.2	2.2	-	-
CASSELTON AGRONOMY FARM, ND	96	51	72.1	6.2	3.77	-0.66
CROOKSTON NW EXP STA, MN	94	44	71.5	6.3	-	-
DETROIT LAKES 1 NNE, MN	91	43	69.2	4.9	2.36	-2.54
FARGO 3S, ND	95	51	72.5	6.2	2.78	-1.55
FARGO HECTOR INTL AP, ND	98	52	74.8	8.0	3.75	-0.54
GEORGETOWN 1 E, MN	95	47	72.0	5.0	3.72	-0.52
GOODRIDGE 12 NNW, MN	92	37	66.0	4.3	2.33	-1.55
GRAND FORKS INTL AP, ND	100	44	71.6	7.0	2.23	-1.54
GRAND FORKS UNIV (NWS), ND	97	47	71.8	6.4	2.70	-1.43
HALLOCK, MN	98	47	71.0	6.3	1.95	-2.29
ITASCA UNIV OF MINN, MN	90	41	66.8	4.3	3.10	-1.47
LAKE BRONSON DAM, MN	-	-	-	-	2.46	-
MAYVILLE, ND	95	46	69.1	4.4	4.29	0.18
PEMBINA, ND	98	44	70.1	6.2	2.33	-1.73
RED LAKE FALLS, MN	93	47	69.4	4.8	3.56	-0.93
SABIN, MN	97	48	71.2	-	2.87	-
WARREN WSD, MN	95	49	71.4	6.4	3.36	-
WARROAD 4W, MN	88	47	66.8	-	7.09	-
Divisional Average			70.2	5.4	3.27	-1.22
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North Central MN (Division 2)						
BEMIDJI, MN	-	-	-	-	2.97	-1.52
CAMP NORRIS DNR, MN	92	36	66.2	4.8	-	-
CASS LAKE, MN	90	41	68.3	4.4	2.03	-2.04
GRAND RAPIDS FORESTRY LAB, MN	93	42	68.3	5.4	1.04	-3.66
GULL LAKE DAM, MN	90	45	69.9	4.6	3.86	-0.25
INTERNATIONAL FALLS INTL AP, MN	91	38	66.3	5.5	2.79	-0.99
LEECH LAKE, MN	89	41	66.9	2.4	1.83	-1.99
NORTHOME 3S, MN	87	41	67.3	5.8	2.54	-1.69
PARK RAPIDS MUNICIPAL AP, MN	92	44	69.3	5.0	2.24	-1.84
POKEGAMA DAM, MN	-	-	-	-	1.35	-3.28

THORHULT, MN	90	39	67.4	4.6	2.47	-
WALKER, MN	90	48	68.8	4.2	-	-
WASKISH 4NE, MN	-	-	-	-	3.22	-1.21
Divisional Average			67.9	4.7	2.39	-1.85

Northeast MN (Division 3)

BRIMSON 2S, MN	89	29	61.4	2.9	-	-
CELINA 2E, MN	89	32	63.7	4.1	2.35	-
COOK 12 W, MN	90	42	65.7	-	2.39	-
DULUTH INTL AP, MN	89	39	63.1	2.0	4.12	-0.27
DULUTH NWS, MN	87	40	62.5	2.1	3.84	-0.65
ELY, MN	88	24	63.8	2.5	3.20	-
EMBARRASS, MN	88	32	63.4	4.4	4.23	-0.12
FLOODWOOD 3 NE, MN	87	34	64.7	4.2	4.06	-0.86
GRAND MARAIS, MN	80	41	53.1	0.5	2.74	-0.81
GRAND PORTAGE, MN	81	40	59.5	2.6	2.26	-1.32
GUNFLINT LAKE 10 NW, MN	89	34	63.9	3.8	2.15	-1.46
HIBBING CHISHOLM HIBBING AP, MN	87	35	62.6	3.7	1.97	-2.39
ORR 3E, MN	89	34	63.8	5.5	2.17	-1.99
TOWER 2S, MN	87	32	63.7	4.0	3.57	-0.39
TWO HARBORS, MN	-	-	-	-	2.90	-1.33
TWO HARBORS 7NW, MN	88	34	61.9	1.7	3.39	-1.13
WOLF RIDGE ELC, MN	83	37	60.0	0.4	3.70	-0.35
Divisional Average			62.3	3.0	3.06	-1.01

West Central MN (Division 4)

ALEXANDRIA CHANDLER FIELD, MN	91	49	71.5	5.4	1.91	-1.81
BENSON, MN	94	47	72.3	4.1	2.03	-2.07
BIG STONE CITY 2 NW, SD	-	-	-	-	2.84	-1.32
BROWNS VALLEY, MN	93	47	71.8	5.2	2.36	-1.39
CANBY, MN	93	36	72.6	4.9	2.77	-1.34
DAWSON, MN	-	-	-	-	2.83	-0.94
GLENWOOD 1N, MN	92	47	71.4	-	-	-
GRANITE FALLS, MN	93	46	72.9	5.1	3.72	-0.84
MADISON WWTP, MN	93	48	72.5	4.4	2.44	-1.38
MILAN 1NW, MN	94	47	73.4	3.7	1.06	-2.83
MILBANK, SD	91	51	71.4	4.9	2.16	-1.76
NEW YORK MILLS, MN	92	46	69.3	5.8	2.37	-2.11

SISSETON, SD	93	51	71.2	4.3	4.68	0.77
SUMMIT 1 W, SD	93	44	70.6	5.3	1.53	-2.42
VICTOR 4 N, SD	93	48	72.1	5.4	-	-
WHEATON, MN	93	50	72.7	4.3	0.76	-3.46
WILMOT, SD	96	51	72.4	5.5	1.42	-2.28
Divisional Average			71.9	4.9	2.33	-1.68

Central MN ([Division 5](#))

BIRD ISLAND 7SSE, MN	-	-	-	-	2.54	-2.98
BROWNTON WWTP, MN	90	48	71.2	3.7	1.20	-4.04
COLLEGEVILLE ST. JOHN'S, MN	88	45	69.5	3.3	1.49	-3.11
DASSEL 3SE, MN	90	48	72.3	4.3	-	-
ELK RIVER, MN	93	45	72.5	5.1	-	-
GAYLORD, MN	91	49	73.2	4.3	-	-
JORDAN 1SSW, MN	90	46	70.8	3.5	1.26	-3.80
KIMBALL 3N, MN	89	45	70.5	5.1	-	-
LITCHFIELD, MN	90	47	70.8	4.4	-	-
LONG PRAIRIE, MN	89	43	68.3	4.6	2.32	-2.26
MELROSE, MN	-	-	-	-	3.00	-1.22
RICE, MN	90	42	69.5	4.5	0.96	-3.64
SANTIAGO 3 E, MN	91	42	69.8	3.9	0.91	-3.32
ST. CLOUD REGIONAL AIRPORT, MN	92	44	71.5	5.5	0.67	-3.08
Divisional Average			70.8	4.3	1.59	-3.05

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

AMERY, WI	90	43	69.5	3.6	1.61	-3.19
ANDOVER 1N, MN	91	44	70.8	4.6	0.66	-3.14
BRAINERD, MN	93	45	69.7	5.1	3.42	-1.22
BRAINERD CROW WING COUNTY AP, MN	92	43	69.4	4.3	2.35	-1.68
BRULE RANGER STATION, WI	89	35	63.0	1.5	-	-
BRUNO 7ENE, MN	89	38	64.0	2.1	2.21	-2.49
CAMBRIDGE, MN	94	45	72.2	5.2	2.00	-2.20
CHANHASSEN WSFO, MN	91	46	71.1	3.6	1.60	-2.80
CLOQUET, MN	91	35	63.2	2.6	2.22	-2.53
FOREST LAKE 5NE, MN	93	42	71.8	4.3	0.71	-3.77
GORDON, WI	92	38	66.6	3.5	2.74	-1.51
LOWER ST. ANTHONY FALLS, MN	92	49	73.5	4.9	2.19	-2.65
LUCK, WI	89	44	70.3	4.1	4.73	0.55

MILACA, MN	92	44	69.9	5.2	1.87	-2.44
MINNEAPOLIS CRYSTAL AIRPORT, MN	94	46	73.3	4.9	1.39	-2.98
MINNEAPOLIS FLYING CLOUD AIRPORT, MN	94	48	73.8	4.5	1.57	-3.10
MINNEAPOLIS-ST. PAUL INTERNATIONAL AIRPORT, MN	92	50	75.0	5.2	0.93	-3.65
MORA, MN	91	42	69.3	4.7	2.27	-2.08
NEW HOPE, MN	92	48	72.5	4.4	1.60	-3.04
PINE RIVER DAM, MN	91	45	69.2	4.4	2.16	-2.33
SANDSTONE 6 W, MN	88	38	65.7	2.6	2.15	-2.22
SANDY LAKE DAM LIBBY, MN	89	42	67.3	3.8	2.31	-
ST. CROIX FALLS, WI	91	48	71.3	4.3	0.73	-3.34
ST. PAUL DOWNTOWN AIRPORT, MN	92	50	73.6	4.8	1.44	-3.19
STILLWATER 2SW, MN	92	47	71.2	4.5	1.14	-3.65
SUPERIOR, WI	86	43	57.5	-0.7	2.88	-1.68
UNIVERSITY OF MN ST. PAUL, MN	91	46	71.8	4.0	2.02	-2.58
VADNAIS LAKE, MN	89	47	72.7	3.3	-	-
WILD RIVER STATE PARK, MN	94	37	68.7	3.7	1.05	-3.14
WRIGHT 3 E, MN	88	39	63.7	4.4	1.58	-3.14
Divisional Average			69.4	3.9	1.91	-2.56

Southwest MN ([Division 7](#))

ESTHERVILLE 4E, IA	90	46	71.0	2.9	4.43	-0.37
ESTHERVILLE MUNICIPAL AP, IA	91	47	71.5	3.7	4.76	0.19
FLANDREAU, SD	91	46	70.2	3.7	3.09	-1.44
LAKEFIELD 2NE, MN	91	49	72.5	4.9	3.57	-0.90
MARSHALL, MN	93	49	73.3	4.4	1.86	-2.24
MINNEOTA, MN	-	-	-	-	4.51	-0.17
PIPESTONE, MN	92	47	72.2	4.4	2.32	-2.13
REDWOOD FALLS MUNICIPAL AIRPORT, MN	93	50	72.9	3.9	1.32	-3.34
ROCK RAPIDS, IA	92	46	72.7	3.2	3.44	-1.59
SIBLEY, IA	92	46	72.4	4.6	2.93	-1.95
SIOUX FALLS 14 NNE, SD	92	46	71.7	3.6	2.43	-2.56
SIOUX FALLS FOSS FIELD, SD	96	48	75.0	5.1	1.42	-2.81
SIOUX FALLS WFO AP, SD	-	-	-	-	1.89	-2.70
SPIRIT LAKE, IA	89	49	72.5	3.7	3.84	-0.93
TRACY, MN	91	50	72.4	3.9	3.15	-1.33
WINDOM, MN	91	51	72.9	3.0	2.69	-2.04
Divisional Average			72.4	3.9	2.98	-1.64

South Central MN (Division 8)

ALBERT LEA 3SE, MN	90	46	71.8	3.2	1.41	-4.03
BLUE EARTH 1S, MN	-	-	-	-	2.60	-2.45
FARIBAULT, MN	-	-	-	-	1.65	-3.92
LAKE MILLS, IA	-	-	-	-	4.49	-1.20
OSAGE, IA	91	41	69.6	1.5	3.88	-1.69
OWATONNA, MN	93	44	71.5	3.3	1.34	-3.94
SHERBURN 3WSW, MN	89	48	70.7	2.1	2.90	-1.92
ST ANSGAR, IA	-	-	-	-	2.36	-3.42
ST. JAMES WWTP, MN	91	50	71.8	2.9	2.06	-2.83
ST. PETER, MN	91	45	71.4	4.0	1.17	-3.96
WASECA SOUTHERN RESEARCH AND OUTREACH CENTER, MN	92	42	72.6	4.1	1.56	-3.82
WELLS, MN	90	44	71.5	2.7	2.44	-3.01
WINNEBAGO, MN	91	48	72.7	3.8	2.10	-2.95
Divisional Average			71.5	3.1	2.30	-3.01

Southeast MN (Division 9)

ALMA DAM 4, WI	-	-	-	-	2.73	-2.95
ALTURA 5W, MN	-	-	-	-	1.36	-4.06
AUSTIN WASTE WATER TREATMENT FACILITY, MN	90	43	70.9	3.0	1.01	-4.06
BALDWIN, WI	88	44	68.4	2.6	2.65	-2.55
CALEDONIA, MN	89	42	69.3	1.7	2.98	-3.08
DECORAH, IA	91	39	71.1	1.1	2.36	-3.77
ELGIN 2SSW, MN	-	-	-	-	0.39	-4.83
ELLSWORTH 1E, WI	91	44	70.5	6.0	2.38	-2.87
GENOA DAM 8, WI	90	44	69.6	-0.6	-	-
GRAND MEADOW, MN	88	43	67.8	1.9	3.80	-1.90
HASTINGS DAM 2, MN	91	51	73.7	5.0	2.45	-2.49
HILLSBORO 2SW, WI	88	31	65.0	-0.2	1.13	-3.89
LA CROSSE 4NNW, WI	-	-	-	-	3.02	-2.34
LA CROSSE REGIONAL AIRPORT, WI	93	43	72.8	1.8	2.40	-2.68
LA CROSSE WFO, WI	87	44	69.3	2.4	2.21	-3.08
LA FARGE, WI	-	-	-	-	1.06	-4.33
LAKE CITY, MN	-	-	-	-	1.11	-4.31
MABEL, MN	87	-	-	-	1.07	-5.07

<u>MINNESOTA CITY DAM 5, MN</u>	90	46	71.5	2.2	1.66	-3.46
<u>MONDOVI, WI</u>	97	33	70.5	1.8	2.31	-2.94
<u>PRESTON, MN</u>	89	-	-	-	1.08	-4.87
<u>RED WING, MN</u>	-	-	-	-	1.61	-3.69
<u>RED WING DAM 3, MN</u>	90	46	71.3	3.1	1.70	-3.39
<u>RIVER FALLS, WI</u>	90	41	69.0	3.6	-	-
<u>ROBERTS WWTP, WI</u>	-	-	-	-	1.99	-3.36
<u>ROCHESTER AP 2NE, MN</u>	-	-	-	-	1.33	-4.49
<u>ROCHESTER INTERNATIONAL AIRPORT, MN</u>	89	45	69.9	2.4	1.34	-4.01
<u>ROSEMOUNT RESEARCH AND OUTREACH CENTER, MN</u>	92	47	71.7	4.5	-	-
<u>RUSHFORD, MN</u>	90	38	68.5	1.6	2.38	-3.34
<u>SPRING VALLEY, MN</u>	-	-	-	-	0.59	-5.16
<u>THEILMAN 1SSW, MN</u>	-	38	-	-	0.65	-4.65
<u>TREMPEALEAU DAM 6, WI</u>	-	-	-	-	2.64	-1.67
<u>VIROQUA, WI</u>	88	40	67.8	2.5	0.78	-4.92
<u>WAUKON 3NNE, IA</u>	87	43	69.2	1.7	1.35	-4.57
<u>WINONA DAM 5 A, MN</u>	90	46	70.8	2.3	2.03	-2.80
<u>ZUMBROTA, MN</u>	89	41	69.5	2.6	2.09	-3.24
Divisional Average			69.9	2.4	1.81	-3.60
State Average for Minnesota			69.5	3.9	2.35	-2.36