

Climate Summary for July 1, 2017 through July 31, 2017

Station	Temperature			Precipitation		
	High	Low	Average	Departure	Total	Departure
Northwest MN (Division 1)						
ADA, MN	92	44	68.9	-0.9	2.55	-1.12
CAVALIER 7NW, ND	90	50	68.1	1.1	3.39	0.20
CROOKSTON NW EXP STN, MN	89	46	68.9	-0.2	-	-
DETROIT LAKES 1 NNE, MN	90	42	67.0	-3.8	3.11	-0.71
FARGO 3S, ND	93	47	70.1	-	1.02	-
FARGO HECTOR INTL AP, ND	95	46	72.1	1.1	1.06	-1.73
GEORGETOWN 1 E, MN	95	47	71.5	0.9	1.34	-
GOODRIDGE 12 NNW, MN	-	-	-	-	0.44	-2.89
GRAFTON 1E, ND	-	-	-	-	0.68	-
GRAND FORKS INTL AP, ND	94	49	71.4	2.7	1.17	-1.98
GRAND FORKS UNIV (NWS), ND	91	49	71.6	1.8	1.36	-1.81
HAWLEY 3 NE, MN	-	-	-	-	0.84	-
LAKE BRONSON DAM, MN	-	-	-	-	0.69	-
MAYVILLE, ND	91	48	68.4	-1.1	2.42	-2.20
PEMBINA, ND	92	49	68.9	1.7	1.80	-1.30
Divisional Average			69.7	0.3	1.56	-1.50
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North Central MN (Division 2)						
BEMIDJI, MN	-	-	-	-	1.67	-2.28
BEMIDJI MUNI AP, MN	-	-	-	-	1.03	-2.92
BIG FALLS, MN	87	44	65.8	-1.6	-	-
CAMP NORRIS DNR, MN	90	43	66.8	0.3	0.25	-3.38
CASS LAKE, MN	90	45	68.7	1.0	-	-
GULL LAKE DAM, MN	90	54	69.8	0.5	3.22	-0.66
INTL FALLS INTL AP, MN	88	39	64.3	-0.9	2.25	-1.45
LEECH LAKE DAM, MN	91	47	69.5	1.1	2.28	-1.96
NORTHOME 3S, MN	87	43	65.7	-0.9	1.06	-
POKEGAMA DAM, MN	88	48	67.0	-0.9	2.82	-1.46
WASKISH 4NE, MN	-	-	-	-	0.98	-2.90
Divisional Average			67.2	-0.2	1.73	-2.13
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Northeast MN (Division 3)						
DULUTH INTL AP, MN	86	48	65.3	-0.6	4.11	0.26

DULUTH NWS, MN	85	48	65.1	-	5.75	-
EVELETH WW PLT, MN	86	48	66.6	0.6	2.19	-1.96
GRAND MARAIS, MN	82	46	60.5	-0.9	1.68	-1.44
GRAND PORTAGE RS, MN	86	41	62.0	-0.6	2.70	-0.91
HIBBING CHISHOLM HIBBING AP, MN	85	39	62.5	-1.7	1.91	-2.47
ISLAND LAKE 4E, MN	85	45	64.8	-	4.45	-
KETTLE FALLS, MN	85	48	65.5	-0.7	0.93	-2.51
ORR 3E, MN	84	42	62.2	-1.3	2.56	-1.61
TOWER 2S, MN	85	42	62.5	-1.4	2.86	-1.24
TWO HARBORS, MN	88	48	65.0	0.3	4.14	0.25
WOLF RIDGE E L C, MN	89	43	64.0	-1.3	2.04	-1.42
Divisional Average			63.8	-0.8	2.94	-1.30

West Central MN (Division 4)

ALEXANDRIA MUNI AP, MN	91	52	70.7	0.2	4.83	1.41
BIG STONE CITY 2 NW, SD	-	-	-	-	2.20	-1.53
CANBY, MN	98	50	72.9	0.2	1.47	-1.96
DAWSON, MN	-	-	-	-	0.69	-2.43
LIDGERWOOD, ND	99	50	72.2	0.4	0.94	-2.56
MADISON WWTP, MN	96	50	73.0	0.5	0.77	-2.73
MC LEOD 3 E, ND	97	45	72.0	0.4	1.48	-2.03
MILAN 1 NW, MN	95	52	74.3	1.6	2.56	-1.36
MILBANK, SD	96	47	71.0	-	2.86	-
MONTEVIDEO 1SW, MN	97	49	72.4	0.8	2.21	-1.44
MORRIS W CNTRL RSCH & OUTREACH, MN	95	51	71.3	0.9	0.92	-2.96
SISSETON, SD	100	48	72.6	0.6	0.87	-2.54
VICTOR 4 N, SD	97	48	70.9	0.1	-	-
WATSON 1 NE, MN	-	-	-	-	1.42	-
WHITE ROCK DAM, MN	95	50	70.7	-0.4	0.79	-2.70
WILMOT, SD	97	48	72.3	0.9	0.86	-2.55
Divisional Average			72.0	0.5	1.66	-1.95

Central MN (Division 5)

BROWNTON WWTP, MN	92	56	71.6	-0.2	3.79	0.21
COLLEGEVILLE ST JOHN, MN	89	52	70.9	-1.6	1.38	-2.24
DELANO, MN	93	56	73.0	1.3	-	-
GAYLORD, MN	94	54	73.0	0.7	2.75	-0.86
HENDERSON, MN	-	-	-	-	1.81	-

KIMBALL 3N, MN	90	53	69.9	-0.1	-	-
LESTER PRAIRIE 2S, MN	-	-	-	-	3.45	-
LONG PRAIRIE, MN	89	48	66.9	-2.2	6.79	2.86
MELROSE, MN	92	53	70.3	0.5	2.83	-0.80
RICE, MN	91	52	69.2	-0.9	4.36	0.47
ROCKFORD, MN	-	-	-	-	1.46	-2.26
ST CLOUD RGNL AP, MN	92	51	70.2	-0.2	2.38	-0.93
WILLMAR 5N, MN	92	52	71.5	-	2.10	-
Divisional Average			70.7	-0.3	3.01	-0.44

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

AMERY, WI	88	53	70.0	-0.5	2.47	-1.57
BRAINERD, MN	91	50	68.5	-0.2	3.42	-0.36
BRAINERD CROW WING CO AP, MN	91	48	68.2	-1.6	2.64	-1.95
CHANHASSEN WSFO, MN	91	55	71.5	-0.5	4.20	0.61
GORDON, WI	88	46	66.9	-0.9	5.67	1.17
LOWER ST ANTHONY FALLS, MN	-	56	-	-	2.53	-1.92
LUCK, WI	88	52	70.1	-0.1	4.63	0.69
MILACA, MN	89	52	69.2	-0.2	5.05	1.01
MINNEAPOLIS/ST PAUL AP, MN	96	58	75.3	1.6	3.12	-0.92
MORA, MN	88	51	68.6	-0.7	4.46	0.47
MPLS CRYSTAL AP, MN	94	55	72.9	0.2	2.67	-1.46
MPLS FLYING CLOUD AP, MN	96	58	74.8	1.4	5.50	1.30
NEW HOPE, MN	91	56	72.7	-0.2	-	-
PATTISON SP, WI	88	47	66.6	-0.7	4.05	-0.38
PINE RVR DAM, MN	92	50	69.8	0.6	1.62	-2.25
SANDSTONE 6 W, MN	-	-	-	-	4.24	-0.03
SANDY LAKE DAM LIBBY, MN	89	48	68.0	-0.3	2.81	-1.62
ST CROIX FALLS, WI	89	55	70.4	-1.8	1.92	-2.09
ST PAUL DOWNTOWN AP, MN	94	57	73.8	-0.2	2.45	-2.01
STILLWATER 2SW, MN	-	-	-	-	1.86	-2.44
SUPERIOR, WI	89	47	66.4	-0.2	3.38	-0.57
UNIV OF MINN ST PAUL, MN	91	54	72.1	-1.6	2.45	-1.88
VADNAIS LAKE, MN	90	55	73.3	-1.0	-	-
WRIGHT 4 NW, MN	-	-	-	-	3.49	-0.70
Divisional Average			70.5	-0.3	3.39	-0.77

Southwest MN ([Division 7](#))

<u>BROOKINGS 10 SE, SD</u>	-	-	-	-	4.44	-
<u>BROOKINGS 2 NE, SD</u>	94	47	72.3	2.0	4.98	1.73
<u>CLEAR LAKE, SD</u>	93	49	70.8	-0.0	3.00	-0.46
<u>COLTON, SD</u>	-	-	-	-	2.44	-1.09
<u>ESTHERVILLE MUNICIPAL AP, IA</u>	92	49	71.6	-0.1	0.49	-3.46
<u>FLANDREAU, SD</u>	98	48	71.8	1.1	3.13	-0.41
<u>LAKE WILSON, MN</u>	93	48	70.7	-1.0	2.53	-0.71
<u>LAKEFIELD, MN</u>	91	50	71.5	0.5	1.06	-2.72
<u>LAMBERTON SW RSCH & OUTREACH C, MN</u>	93	49	72.3	0.5	4.01	0.27
<u>LUVERNE, MN</u>	-	-	-	-	0.83	-2.79
<u>MARSHALL, MN</u>	98	52	75.0	2.5	3.19	-0.49
<u>MINNEOTA, MN</u>	-	-	-	-	2.78	-0.90
<u>PIPESTONE, MN</u>	-	-	-	-	2.45	-0.89
<u>REDWOOD FALLS, MN</u>	96	52	72.2	-0.4	2.39	-1.25
<u>REDWOOD FALLS MUNI AP, MN</u>	97	53	73.6	1.1	2.38	-1.23
<u>ROCK RAPIDS, IA</u>	95	52	74.3	1.1	1.07	-2.62
<u>SIOUX FALLS 14 NNE, SD</u>	-	-	-	-	1.31	-1.80
<u>SIOUX FALLS 4 SW, SD</u>	-	-	-	-	1.26	-
<u>SIOUX FALLS FOSS FLD, SD</u>	96	50	75.6	2.6	1.13	-1.96
<u>SIOUX FALLS WFO AP, SD</u>	98	52	76.3	-	1.10	-
<u>SIOUX FALLS/NO CLIF, SD</u>	-	-	-	-	0.96	-
<u>SPIRIT LAKE, IA</u>	92	55	74.1	0.8	0.88	-2.44
<u>TRACY, MN</u>	94	52	73.2	0.6	4.62	1.45
<u>WINDOM, MN</u>	92	51	71.9	-1.6	2.38	-1.67
<u>WORTHINGTON 2 NNE, MN</u>	93	50	71.5	0.0	0.72	-2.92
Divisional Average			72.9	0.6	2.22	-1.26

South Central MN (Division 8)

<u>ALBERT LEA 3 SE, MN</u>	91	56	72.6	0.7	4.50	-0.06
<u>ALGONA, IA</u>	-	-	-	-	1.08	-
<u>ALGONA 3 W, IA</u>	92	55	72.7	1.1	1.47	-2.93
<u>AMBOY, MN</u>	93	55	74.3	1.3	2.96	-1.34
<u>BLUE EARTH 1S, MN</u>	-	-	-	-	3.80	-
<u>BRICELYN, MN</u>	-	-	-	-	3.14	-1.32
<u>LAKE MILLS, IA</u>	-	-	-	-	2.95	-1.60
<u>NEW ULM 3SE, MN</u>	91	54	70.6	-	2.93	-
<u>OSAGE, IA</u>	92	58	74.0	2.1	3.96	-0.62
<u>OWATONNA, MN</u>	-	55	-	-	4.94	0.28

SHERBURN 3 WSW, MN	92	50	72.1	-	1.53	-
ST ANSGAR, IA	-	-	-	-	3.49	-0.96
ST JAMES WWTP, MN	95	52	72.5	0.4	2.82	-1.45
SWEA CITY, IA	-	-	-	-	1.99	-2.44
WELLS, MN	-	54	-	-	5.30	0.87
WINNEBAGO, MN	-	-	-	-	3.02	-1.21
Divisional Average			72.7	1.1	3.12	-1.07

Southeast MN ([Division 9](#))

ALMA DAM 4, WI	94	58	74.2	1.0	9.33	4.56
ALTURA 5W, MN	-	-	-	-	5.79	1.38
AUSTIN WASTE WATER TRTMT FAC, MN	91	56	72.2	1.6	-	-
BALDWIN, WI	88	52	69.6	-	3.87	-0.33
BYRON, MN	91	49	69.4	-0.9	5.36	0.92
CALEDONIA, MN	91	53	71.8	1.1	2.95	-1.62
CALMAR NE, IA	-	-	-	-	5.26	-
DECORAH, IA	90	53	73.2	0.6	2.75	-1.52
DURAND, WI	91	54	71.7	-0.3	2.82	-1.24
ELGIN 2SSW, MN	-	-	-	-	4.02	-0.51
ELLSWORTH 1E, WI	-	-	-	-	3.24	-1.14
GENOA DAM 8, WI	91	57	74.5	0.7	4.45	-0.15
GRAND MEADOW, MN	89	52	69.4	0.0	5.98	1.19
HASTINGS DAM 2, MN	94	58	73.9	1.6	4.38	0.04
HILLSBORO 2SW, WI	87	49	68.2	-	11.16	-
HOKAH 4NW, MN	-	-	-	-	5.06	-
LA CRESCENT DAM 7, MN	-	-	-	-	7.02	2.63
LA CROSSE 4NNW, WI	-	-	-	-	7.98	3.58
LA CROSSE MUNI AP, WI	96	59	76.0	2.4	7.63	3.37
LA CROSSE WFO, WI	88	54	71.1	0.3	9.46	4.95
LA FARGE, WI	-	-	-	-	9.68	4.88
MINNESOTA CITY DAM 5, MN	-	-	-	-	7.33	3.09
ONTARIO, WI	-	-	-	-	11.07	6.40
PINE IS 1S, MN	-	-	-	-	4.50	-
PRESTON, MN	90	52	70.8	-0.1	2.60	-1.76
READSTOWN, WI	-	-	-	-	10.00	5.31
RED WING, MN	-	-	-	-	6.68	2.87
RED WING DAM 3, MN	93	55	72.6	0.2	6.41	2.62
RIVER FALLS, WI	90	51	69.5	-0.8	-	-

<u>ROBERTS WWTP, WI</u>	-	-	-	-	3.30	-1.33
<u>ROCHESTER INTL AP, MN</u>	90	54	70.9	-0.5	2.35	-2.20
<u>ROSEMOUNT RSCH & OUTREACH CTR, MN</u>	93	54	72.1	0.6	-	-
<u>RUSHFORD, MN</u>	92	51	70.5	-0.7	2.89	-1.48
<u>SPRING GROVE 4N, MN</u>	-	-	-	-	3.13	-1.20
<u>SPRING VALLEY, MN</u>	-	-	-	-	3.37	-1.00
<u>TREMPEALEAU DAM 6, WI</u>	-	-	-	-	9.75	5.37
<u>VIROQUA, WI</u>	87	53	69.0	-0.3	9.45	4.82
<u>WESTBY 3ENE, WI</u>	-	-	-	-	8.81	4.39
<u>WINONA DAM 5 A, MN</u>	92	58	73.1	1.3	6.50	2.27
Divisional Average			71.6	0.4	6.01	1.54
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State Average for Minnesota			70.4	0.1	3.29	-0.59