

Climate Summary for October 1, 2016 through October 31, 2016

Station	Temperature			Precipitation		
	High	Low	Average	Departure	Total	Departure
Northwest MN (Division 1)						
ADA, MN	78	27	46.9	2.7	1.95	-0.29
CAVALIER 7NW, ND	76m	28m	44.0m	2.0	-	-
CROOKSTON NW EXP STN, MN	77	24	46.2	2.9	0.76	-1.33
FARGO 3S, ND	78m	25m	46.6m	-	2.43m	-
FARGO HECTOR INTL AP, ND	79m	27m	49.3m	3.8	2.39m	0.24
GEORGETOWN 1 E, MN	77	23	48.5	2.5	2.02	-
GOODRIDGE 12 NNW, MN	77	21	44.7	3.1	0.78	-1.20
GRAND FORKS INTL AP, ND	78m	25m	47.0m	3.8	1.10m	-0.87
GRAND FORKS UNIV (NWS), ND	77m	27m	47.0m	2.9	1.34m	-0.58
HALLOCK, MN	76	19	45.3	4.7	1.27	-0.49
ITASCA UNIV OF MINN, MN	74	26	44.4	2.5	1.48	-1.40
MAYVILLE, ND	78m	23m	44.5m	0.7	0.77m	-1.46
NORTH DAKOTA STATE U, ND	-	-	-	-	2.53m	-
ROSEAU, MN	-	-	-	-	0.81	-
TAMARAC WILDLIFE REF, MN	77	28	46.1	2.6	-	-
Divisional Average			46.2	2.8	1.51	-0.82
<hr/>						
North Central MN (Division 2)						
CAMP NORRIS DNR, MN	73	23	43.8	2.3	1.06	-1.11
CASS LAKE, MN	75	25	46.0	3.4	1.01	-1.79
GRAND RAPIDS FRS LAB, MN	77	25	47.0	3.4	1.35	-1.46
GULL LAKE DAM, MN	73	29	47.4	2.7	-	-
INTL FALLS INTL AP, MN	73	21	44.6	3.5	1.48	-0.60
LEECH LAKE DAM, MN	78	31	49.1	5.2	1.18	-1.40
NORTHOME 3S, MN	74	23	45.0	2.0	1.56	-
POKEGAMA DAM, MN	73	27	45.9	2.6	-	-
THORHULT, MN	75	23	45.6	2.7	0.72	-
WALKER, MN	73	29	46.9	2.9	0.98	-1.83
Divisional Average			46.1	3.1	1.17	-1.36
<hr/>						
Northeast MN (Division 3)						
BABBITT, MN	72	23	44.6	4.2	-	-
BRIMSON 1E, MN	72	22	44.6	4.2	1.67	-1.09
COOK 8NE, MN	71	29	45.6	3.2	1.45	-1.16

DULUTH INTL AP, MN	74	30	47.6	4.5	1.55	-1.30
DULUTH NWS, MN	72	29	45.9	-	1.44	-
ELY 25E, MN	72	26	44.8	2.8	2.14	-0.51
EVELETH WW PLT, MN	73	31	46.6	4.8	1.30	-1.33
FLOODWOOD 3 NE, MN	73	23	45.4	3.3	1.38	-1.35
GRAND MARAIS, MN	66	31	47.4	3.2	1.56	-1.54
GRAND PORTAGE RS, MN	-	-	-	-	1.97	-1.43
GUNFLINT LAKE 10 NW, MN	71	25	44.2	3.9	2.02	-0.55
HIBBING CHISHOLM HIBBING AP, MN	72	22	44.1	3.3	1.21	-1.25
ISLAND LAKE 4E, MN	73	29	45.6	-	1.49	-
KABETOGAMA, MN	74	24	44.0	2.7	-	-
ORR 3E, MN	70	23	43.5	2.7	1.32	-1.13
TOWER 2S, MN	73	24	45.0	4.3	1.33	-1.51
TWO HARBORS, MN	69	31	50.0	4.2	1.90	-1.00
TWO HARBORS 7 NW, MN	70	27	46.0	3.8	-	-
Divisional Average			45.6	3.7	1.58	-1.17

West Central MN (Division 4)

ALEXANDRIA MUNI AP, MN	75	29	49.2	3.9	1.98	-0.33
BROWNS VALLEY, MN	78	25	48.2	2.4	3.69	1.62
CANBY, MN	76	30	50.0	2.4	2.28	-0.13
DAWSON, MN	-	-	-	-	2.28	0.08
LIDGERWOOD, ND	79m	27m	48.5m	2.0	2.14m	0.08
MADISON WWTP, MN	79	28	49.6	2.3	3.50	0.96
MC LEOD 3 E, ND	79m	25m	47.6m	1.2	2.48m	0.15
MILAN 1 NW, MN	80	27	52.5	4.1	3.10	0.67
MILBANK, SD	76m	27m	48.0m	-	3.41m	-
MONTEVIDEO 1 SW, MN	78	25	49.4	2.8	2.56	0.23
MORRIS W CNTRL RSCH & OUTREACH, MN	77	27	48.0	2.5	3.94	1.41
SUMMIT 1 W, SD	76m	23m	48.4m	2.7	3.48m	1.18
WATSON 1 NE, MN	-	-	-	-	2.83	-
WHEATON, MN	78	28	48.5	2.7	3.68	1.51
WILMOT, SD	77m	25m	48.1m	1.6	4.02m	1.87
Divisional Average			48.9	2.5	3.02	0.72

Central MN (Division 5)

BROWNTON WWTP, MN	75	29	49.5	2.2	3.64	1.16
CHASKA 2NW, MN	75	29	50.2	2.7	4.10	1.51
COLLEGEVILLE ST JOHN, MN	73	29	50.5	2.2	2.21	-0.56

DASSEL, MN	-	-	-	-	2.66	0.12
DELANO, MN	74	30	51.4	4.4	-	-
JORDAN 1SSW, MN	75	31	50.9	3.8	-	-
KIMBALL 3N, MN	74	30	48.6	1.9	-	-
LITCHFIELD, MN	74	28	48.0	2.0	-	-
LONG PRAIRIE, MN	73	26	46.0	1.9	2.39	-0.50
RICE, MN	75	26	47.9	2.6	2.42	-0.52
ST CLOUD RGNL AP, MN	75	27	48.9	3.2	2.68	0.19
WILLMAR 5N, MN	76	30	49.4	-	2.58	-
Divisional Average			49.2	2.7	2.83	0.20

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

AMERY, WI	74m	30m	49.8m	3.5	2.34m	-0.52
BRAINERD, MN	76	27	47.5	3.6	1.64	-1.29
BRAINERD CROW WING CO AP, MN	74	25	47.4	1.9	1.35	-0.83
BRULE RS, WI	72m	26m	47.2m	3.6	-	-
BRUNO 7ENE, MN	73	27	47.0	3.6	1.83	-1.14
CHANHASSEN WSFO, MN	74	31	50.6	2.7	3.46	0.95
FOREST LAKE 5NE, MN	78	32	51.9	3.8	2.95	0.13
ISLE 12 N, MN	73	27	47.3	3.1	1.86	-0.70
LOWER ST ANTHONY FALLS, MN	-	-	-	-	2.95	0.07
MILACA, MN	73	28	48.2	3.7	2.48	-0.25
MINNEAPOLIS/ST PAUL AP, MN	76	36	52.9	4.1	3.41	0.98
MOOSE LAKE 1 SSE, MN	79	26	50.8	5.5	1.33	-1.67
MORA, MN	75	29	50.2	5.3	-	-
MPLS CRYSTAL AP, MN	76	28	51.2	2.8	2.95	0.57
MPLS FLYING CLOUD AP, MN	76	34	53.2	4.3	3.73	1.38
NEW HOPE, MN	75	30	51.3	3.2	-	-
ONAMIA RS, MN	-	-	-	-	2.05	-0.55
PATTISON SP, WI	75m	29m	48.8m	3.7	-	-
PINE RIVER DAM, MN	74	29	47.6	3.2	1.15	-1.83
SANDSTONE 6 W, MN	76	27	48.4	3.5	1.75	-1.33
SANDY LAKE DAM LIBBY, MN	73	28	47.5	3.0	-	-
ST CROIX FALLS, WI	75m	31m	51.3m	3.1	2.83m	0.00
ST PAUL DOWNTOWN AP, MN	74	34	52.0	2.4	2.96	0.38
STILLWATER 2SW, MN	-	-	-	-	2.75	-0.06
SUPERIOR, WI	75m	33m	49.5m	4.0	1.58m	-1.43
UNIV OF MINN ST PAUL, MN	74	32	50.3	0.3	3.32	0.52
VADNAIS LAKE, MN	74	34	54.0	3.9	-	-

WILD RVR SP, MN	75	26	48.4	3.1	4.28	1.24
WRIGHT 4 NW, MN	72	24	45.5	1.2	1.52	-1.76
Divisional Average			49.6	3.3	2.46	-0.31

Southwest MN ([Division 7](#))

BROOKINGS 2 NE, SD	74m	30m	49.3m	3.5	1.90m	-0.15
ESTHERVILLE MUNICIPAL AP, IA	74m	25m	50.5m	2.7	4.40m	2.19
FLANDREAU, SD	76m	27m	48.5m	2.4	2.50m	0.26
LAKE WILSON, MN	74	26	48.6	1.4	2.50	0.37
LAKEFIELD, MN	75	28	50.3	3.3	3.66	1.56
LAMBERTON SW RSCH & OUTREACH C, MN	77	27	50.1	2.7	2.82	0.76
LIVERNE, MN	-	-	-	-	1.86	-0.53
MARSHALL, MN	80	28	51.0	3.3	2.24	0.11
MILFORD 4 NW, IA	76m	27m	53.3m	5.0	3.83m	1.67
MINNEOTA, MN	-	-	-	-	3.52	1.29
PIPESTONE, MN	-	-	-	-	2.39	0.06
REDWOOD FALLS, MN	76	29	49.5	1.1	2.99	0.75
REDWOOD FALLS MUNI AP, MN	77	29	51.5	3.5	2.32	0.19
ROCK RAPIDS, IA	77m	28m	51.8m	3.7	1.69m	-0.40
SIBLEY 3 NE, IA	76m	27m	50.5m	2.5	2.16m	0.17
SIOUX FALLS 14 NNE, SD	77m	26m	50.8m	3.1	2.32m	0.11
SIOUX FALLS FOSS FLD, SD	78m	31m	52.5m	4.7	3.09m	0.92
SIOUX FALLS WFO AP, SD	77m	32m	52.2m	-	2.97m	-
SIOUX FALLS/NO CLIF, SD	-	-	-	-	2.61m	-
SPIRIT LAKE, IA	75m	33m	52.9m	3.7	3.62m	1.75
TRACY, MN	76	29	50.5	2.9	2.45	0.31
WINDOM, MN	75	27	49.1	-0.0	-	-
WORTHINGTON 2 NNE, MN	75	28	50.0	2.5	2.91	0.93
Divisional Average			50.7	2.9	2.76	0.62

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

ALBERT LEA 3 SE, MN	76	27	51.7	3.9	4.78	2.25
ALGONA 3 W, IA	78m	28m	52.5m	3.9	3.15m	0.85
AMBOY, MN	78	28	53.5	3.6	4.73	2.40
BLUE EARTH 1S, MN	-	-	-	-	5.13	-
BRICELYN, MN	-	-	-	-	4.50	2.24
FOREST CITY 2 NNE, IA	-	25m	-	-	3.35m	1.02
LAKE MILLS, IA	-	-	-	-	4.28m	1.89
MANKATO 4E, MN	-	-	-	-	3.36	-

NEW ULM 3SE, MN	75	29	50.5	-	3.41	-
OSAGE, IA	75m	28m	52.4m	3.5	2.99m	0.54
OWATONNA, MN	76	31	51.8	3.3	2.86	0.42
SHERBURN 3 WSW, MN	77	28	51.0	-	5.04	-
ST ANSGAR, IA	-	-	-	-	3.36m	0.86
ST JAMES WWTP, MN	76	30	51.1	3.5	4.43	2.26
ST PETER, MN	74	29	50.2	1.6	3.94	1.45
WASECA S RSCH & OUTREACH CTR, MN	79	28	53.0	4.8	3.12	0.45
WELLS, MN	75	27	51.5	2.9	6.14	3.99
WINNEBAGO, MN	76	29	52.6	3.9	6.11	3.66
Divisional Average			51.8	3.5	4.15	1.73

Southeast MN (Division 9)

ALMA DAM 4, WI	74m	34m	55.3m	4.7	3.03m	0.59
ALTURA 5W, MN	-	-	-	-	2.90	0.57
AUSTIN WASTE WATER TRTMT FAC, MN	75	28	51.7	4.1	4.73	2.35
BALDWIN, WI	73m	29m	49.5m	-	2.28m	-0.38
CALEDONIA, MN	75	29	51.7	4.0	2.59	0.09
CALMAR NE, IA	-	-	-	-	2.93m	-
CRESCO 1 NE, IA	77m	26m	51.0m	4.2	2.61m	0.11
DECORAH, IA	76m	28m	54.9m	4.3	2.76m	0.40
DURAND, WI	76m	31m	51.8m	3.5	2.65m	0.23
ELGIN 2SSW, MN	-	-	-	-	2.91	0.55
ELLSWORTH 1 E, WI	73m	29m	48.7m	0.4	3.49m	0.83
GENOA DAM 8, WI	74m	34m	54.7m	3.5	2.42m	0.10
GRAND MEADOW, MN	74	25	49.3	3.0	3.65	1.14
HASTINGS DAM 2, MN	76	36	53.0	4.3	2.51	-0.04
HILLSBORO 2SW, WI	73m	27m	50.0m	-	2.99m	-
HOKAH 4NW, MN	-	-	-	-	2.77	-
HOKAH WWTP, MN	-	-	-	-	2.38	-0.12
LA CRESCENT DAM 7, MN	-	-	-	-	2.28	-0.25
LA CROSSE 4NNW, WI	-	-	-	-	2.47m	0.21
LA CROSSE MUNI AP, WI	77m	34m	56.0m	5.9	2.23m	0.06
LA CROSSE WFO, WI	72m	34m	52.8m	4.5	2.97m	0.47
LA FARGE, WI	-	-	-	-	2.75m	0.07
LAKE CITY, MN	-	-	-	-	2.05	-0.32
MABEL, MN	74	26	49.7	-	3.06	-
MINNESOTA CITY DAM 5, MN	-	-	-	-	2.71	0.47
PRESTON, MN	75	26	50.8	2.8	2.92	0.60

READSTOWN, WI	-	-	-	-	3.03m	0.50
READSTOWN 4NE, WI	-	-	-	-	2.97m	-
RED WING DAM 3, MN	76	35	53.0	4.5	3.00	0.73
RIVER FALLS, WI	72m	28m	49.4m	2.5	3.37m	0.60
ROBERTS WWTP, WI	-	-	-	-	2.90m	0.06
ROCHESTER INTL AP, MN	75	29	52.0	3.6	2.74	0.50
ROSEMOUNT RSCH & OUTREACH CTR, MN	76	32	51.9	3.9	-	-
RUSHFORD, MN	76	29	52.3	4.2	2.41	-0.06
THEILMAN, MN	76	29	51.5	4.0	3.02	0.70
TREMPEALEAU DAM 6, WI	-	-	-	-	2.36m	0.01
VIROQUA, WI	72m	30m	50.5m	3.9	-	-
WABASHA, MN	-	-	-	-	2.56	0.17
WESTBY 3ENE, WI	-	-	-	-	2.41m	-0.19
WINONA DAM 5 A, MN	77	35	54.2	4.9	2.62	0.29
Divisional Average			51.9	3.8	2.80	0.33
State Average for Minnesota			49.2	3.2	2.62	0.15