

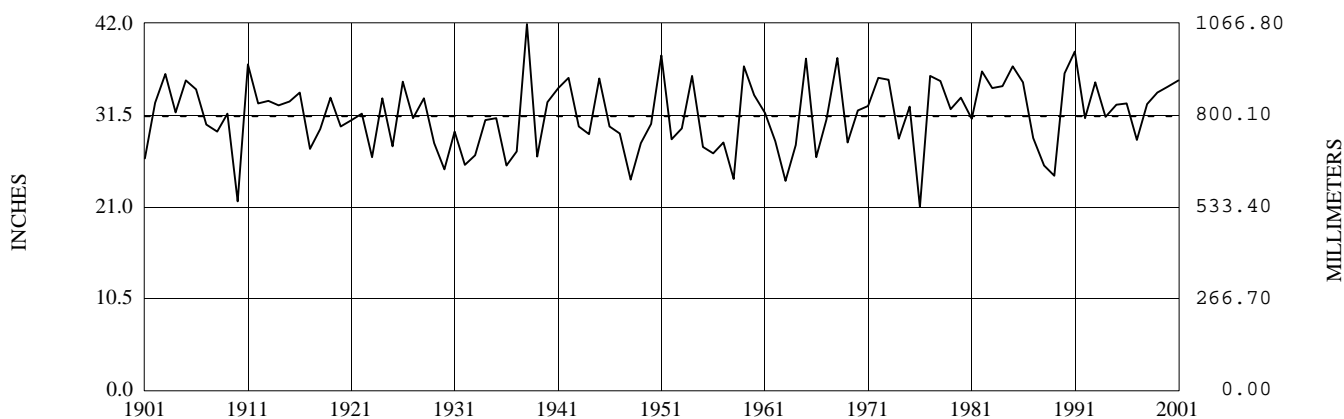
# CLIMATOLOGICAL DATA ANNUAL SUMMARY

## WISCONSIN

### 2001

VOLUME 106 NUMBER 13

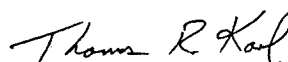
ISSN 0364-5304



----- Long-Term Average                      31.34 inches

WISCONSIN PRECIPITATION, 1901-2001

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WISCONSIN  
2001

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
NORTHWEST 01												
AMERY	1.20	.26	1.85	1.09	1.07	-.61	6.82	4.22	4.78	1.53	5.32	.83
ASHLAND 3 S	M 1.99	.92	2.45	1.69	M 1.10		10.10		M 1.79		4.90	
ASHLAND EXP FARM	1.99	.92	2.45	1.69	M .74		9.14	6.85	M 3.44	.16	2.33	-.99
BAYFIELD 6 N	2.39	.83	2.36	1.50	1.02	-1.18	9.66	7.52	3.28	-.03	1.62	-1.87
BIG FALLS HYDRO	.65	-.48	1.42	.54	.71	-1.29	5.89	3.26	4.80	1.36	7.61	3.28
BLOOMER	M 1.18		1.16	.46	.74	-1.05	5.12	2.45	4.20	.58	7.12	2.65
BRULE R S	M 1.41		M		M .96		M 8.11		M 3.11		M	
CHIPPEWA FALLS	.88		1.23		M 1.12		6.01		M 4.77		8.11	
CLAM LAKE 10 SW	2.12		M 2.91		1.32		7.42		M 3.37		5.01	
COUDERAY 7 W	1.84	.81	1.79	.94	.72	-1.00	8.73	6.25	6.17	2.92	7.24	3.04
CUMBERLAND	1.24	.12	1.74	.85	.83	-1.08	7.69	4.88	4.03	.62	5.15	.77
DANBURY	.73	-.29	1.30	.49	.70	-1.07	7.25	4.98	5.31	1.86	4.09	.19
DRUMMOND	1.84		1.82		.92		7.87		3.05		3.70	
FOXBORO	1.30	.40	M 1.92		.52	-1.12	9.99	7.66	2.63	-.78	3.19	-.71
GORDON	1.36	.30	1.60	.79	.97	-.73	7.78	5.66	3.13	-.37	3.29	-.44
GRANTSBURG	1.09	-.02	2.14	1.30	.68	-1.01	8.34	6.17	4.79	1.27	3.93	-.56
HAYWARD RANGER STN	1.13	-.03	1.55	.66	.79	-.88	6.77	4.60	3.22	-.02	4.30	.29
HOLCOMBE	M .85		1.10	.32	M .64		5.55	2.84	3.77	.12	5.24	.78
LUCK	1.28	.33	1.35	.55	.67	-1.03	9.19	6.73	4.79	1.30	5.11	.84
MINONG 5 WSW	1.16	.03	2.12	1.31	.74	-.97	4.71	2.57	M		M .19	
PATTISON STATE PARK	1.67		M 2.52		.67		9.30		3.63		2.95	
PORT WING	1.26	.16	2.39	1.68	.17	-1.72	10.10	7.84	3.52	.34	2.45	-1.17
RICE LAKE	.70	-.30	1.19	.37	.42	-1.40	6.78	4.09	3.62	.33	4.91	.73
ST CROIX FALLS	M 1.09		1.36	.64	.64	-1.03	M 7.59		3.73	.32	3.93	-.53
SOLOM SPRINGS	M 1.36		1.47	.69	.68	-1.05	M 9.21		3.29	-.24	4.57	.75
SPOONER EXPERMNT FARM	.96	.20	M 1.24		.67	-.72	8.39	6.23	3.66	.50	7.34	3.49
STANLEY	M .75		M 1.15		M .74		5.76	3.18	4.67	.94	5.27	1.15
SUPERIOR	M .82		1.53	.79	.52	-1.40	7.71	5.48	3.70	.61	2.93	-.73
WEBSTER 9 SE	.62		2.15		.56		7.77		4.76		4.28	
WEYERHAUSER	M .96		1.40	.54	M .92		6.16	3.55	4.62	1.07	5.71	1.61
WINTER	1.31	.33	1.47	.73	.99	-.73	M 5.87		4.89	1.57	4.83	.94
--DIVISIONAL DATA----->	1.36	.31	1.71	.92	.76	-1.01	7.69	5.26	4.03	.60	4.59	.54
NORTH CENTRAL 02												
BUCKATABON	1.16	.02	.82	-.16	.86	-.67	5.97	3.84	4.31	1.05	4.18	.69
BUTTERNUT 3 N	2.16		2.21		M .80		6.27		3.55		6.58	
EAGLE RIVER	.90	-.28	1.11	.27	.81	-.82	5.11	2.96	4.12	.81	3.98	.51
EAU PLEINE RESERVOIR	.59	-.39	1.23	.21	.52	-1.56	4.57	1.85	5.40	1.59	4.38	.62
GOODRICH 1 E	.82	-.33	1.23	.23	.80	-1.23	4.77	2.31	4.01	.50	2.82	-1.20
GURNEY	3.02	1.25	M 2.46		1.06	-.91	6.01	3.87	3.16	-.12	3.82	-.09
HURLEY	M 3.21		3.33		2.10		5.46		3.01		2.51	
JUMP RIVER 3 E	.82	-.08	1.04	.31	.45	-1.18	5.14	2.57	4.99	1.66	4.14	-.08
LAC VIEUX DESERT	1.30	-.02	1.72	.62	1.13	-.69	5.43	3.17	4.78	1.12	3.53	-.70
LONG LAKE DAM	1.28	.03	2.12	1.16	.64	-1.11	M 1.68		4.14	.86	3.19	-.65
MADELINE ISLAND	M 2.21		2.61	1.50	.93	-1.09	8.62	6.26	3.29	-.38	2.01	-2.05
MEDFORD	.78	-.30	1.24	.34	.65	-1.19	5.94	3.46	4.92	1.52	4.08	-.09
MELLEN 4 NE	2.04	.60	1.55	.58	.87	-1.10	6.62	4.33	2.73	-.72	4.69	1.07
MERRILL	.88	-.14	1.34	.43	.76	-1.13	4.78	2.09	4.39	.93	2.77	-.99
MINOCQUA DAM	1.05	.03	1.43	.59	.73	-.92	5.02	2.71	4.64	1.25	4.87	1.12
NEILLSVILLE 3 SW	.81	.06	1.71	.93	.92	-.85	4.97	2.26	4.61	1.35	4.82	.93
NORTH PELICAN	.77	-.31	1.24	.42	.64	-.98	2.80	.45	3.94	.76	3.40	-.18
OWEN 3 W	M .67		M .98		.81	-1.01	5.98	3.53	4.89	1.21	4.01	-.39
PARK FALLS DNR HQ	M 1.22		1.60	.76	.64	-1.18	5.97	3.58	4.39	.86	5.29	1.33
PHELPS	M 1.21		M 1.99		1.04	-.61	4.86	2.57	3.79	.51	3.80	-.23
PRENTICE NO. 2	.99	.09	1.07	.39	.47	-1.03	5.35	2.96	5.66	2.22	4.48	.47
REST LAKE	1.32	.23	M 1.11		M .88		4.70	2.51	3.74	-.09	4.14	.12
RHINELANDER	.89	-.18	1.14	.36	.69	-.77	4.69	2.33	4.49	1.29	4.01	.21
RHINELANDER 4 NE												
RIB FALLS	.44	-.43	1.03	.21	.46	-1.31	4.21	1.61	3.60	.05	3.16	-.68
RICE RESVR TOMAHAWK 2	M 1.18		1.29		.64		5.70		3.70		4.56	
ROSHOLT 9 NNE	M .81		M 1.00		M .40		3.42	.52	5.05	1.39	4.09	.33
ST GERMAIN 2 E	1.22		1.43		.65		5.75		4.83		3.44	

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TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
NORTHWEST 01														
AMERY	3.29	-.42	4.88	.32	2.40	-1.51	1.33	-1.09	2.81	1.20	M .67		M 36.42	
ASHLAND 3 S	6.50		M 1.60		2.30		M 4.50		2.45		M			
ASHLAND EXP FARM	M 4.76		2.96	-1.21	M 1.62		2.77	.29	M 3.17		M .90		M	
BAYFIELD 6 N	3.19	-.29	2.69	-1.51	1.70	-2.38	2.05	-.83	3.63	1.33	1.26	-.56	34.85	2.53
BIG FALLS HYDRO	2.29	-1.89	3.88	-.57	1.59	-2.73	3.24	.57	3.23	1.24	1.32	-.03	36.63	3.26
BLOOMER	3.90	.20	3.65	-1.32	2.88	-1.21	1.68	-.76	2.65	.95	1.19	.02	M 35.47	
BRULE R S	M 2.32		M 3.18		M .98		M 2.78		M 2.99		M			
CHIPPEWA FALLS	4.69		5.08		2.43		2.16		2.33		M .99		M 39.80	
CLAM LAKE 10 SW	2.56		3.51		1.87		3.95		4.28		M .87		M 39.19	
COUDERAY 7 W	3.54	-.68	5.43	.81	1.66	-2.99	4.03	.78	4.41	2.76	M .51		M 46.07	
CUMBERLAND	2.40	-1.66	7.41	2.97	3.38	-.87	2.52	-.17	2.31	.54	1.02	-.38	39.72	6.59
DANBURY	M 1.18		3.22	-.97	1.16	-2.25	2.04	-.35	1.79	.06	.39	-.87	M 29.16	
DRUMMOND	8.31		4.02		2.24		3.50		3.16		1.14		41.57	
FOXBORO	1.58	-2.29	3.86	-.51	.63	-3.26	1.68	-.81	M .79		.79	-.39		
GORDON	3.72	-.63	4.49	-.17	M 1.77		2.97	.36	2.24	.42	.77	-.39	M 34.09	
GRANTSBURG	2.04	-1.88	5.03	.68	2.15	-1.59	1.80	-.64	2.21	.51	.46	-.86	M 34.66	3.37
HAYWARD RANGER STN	3.56	-.61	2.24	-2.23	1.87	-2.35	2.64	-.15	2.39	.66	.87	-.44	31.33	-.50
HOLCOMBE	5.26	1.54	4.09	-.39	2.22	-2.22	2.16	-.36	M 2.53		M .48		M	
LUCK	2.64	-1.27	6.08	1.80	2.60	-1.35	2.37	-.18	3.33	1.73	.40	-.76	39.81	8.69
MINONG 5 WSW	M .16		M .30		.06	-3.49	1.31	-1.13	1.90	.19	.61	-.67		
PATTISON STATE PARK	M 1.50		4.25		1.89		2.04		2.79		.98		M 34.19	
PORT WING	2.69	-.66	3.67	-.11	.94	-2.89	M 1.58		2.76	.93	1.03	-.27	M 32.56	
RICE LAKE	3.04	-.92	6.92	2.48	2.21	-2.08	1.96	-.66	2.06	.38	.75	-.54	34.56	2.48
ST CROIX FALLS	2.27	-1.30	3.64	-.91	2.10	-1.55	1.50	-1.04	2.32	.88	.37	-.66	M 30.54	
SOLOON SPRINGS	2.57	-1.72	4.11	-.21	1.54	-2.01	2.96	.32	2.33	.47	2.04	.88	M 36.13	
SPOONER EXPERMNT FARM	3.57	-.19	4.48	.21	2.05	-1.77	2.41	-.12	2.40	.91	.61	-.35	M 37.78	
STANLEY	3.61	-.31	6.40	2.27	2.95	-.96	2.42	.10	2.60	.78	M 1.46		M	
SUPERIOR	1.92	-1.57	2.98	-1.01	1.31	-2.61	2.59	.30	M 1.48		.70	-.33	M 28.19	
WEBSTER 9 SE	1.69		6.82		M 2.77		2.37		.29		2.16		M 36.24	
WEYERHAUSER	4.30	.13	6.59	2.39	1.72	-2.78	2.52	-.25	2.74	.98	1.37	.07	M 39.01	
WINTER	3.96	-.46	M 1.69		1.37	-3.07	3.58	.73	3.58	1.80	1.29	.02	M 34.83	
--DIVISIONAL DATA----->	3.45	-.47	4.42	.09	1.88	-2.13	2.46	-.13	2.77	.99	.92	-.36	36.04	4.61
NORTH CENTRAL 02														
BUCKATABON	3.79	.31	2.74	-1.34	3.31	-.48	4.00	1.42	1.69	-.28	M 1.83		M 34.66	
BUTTERNUT 3 N	5.49		1.95		2.62		4.27		3.62		1.40		M 40.92	
EAGLE RIVER	3.72	.14	1.59	-2.63	5.42	1.46	2.85	.38	2.37	.37	1.22	-.18	33.20	2.99
EAU PLEINE RESERVOIR	2.48	-1.46	4.99	.96	4.85	.46	1.85	-.64	2.17	.06	.99	-.52	34.02	1.18
GOODRICH 1 E	2.99	-.73	5.33	1.23	6.17	1.72	2.54	.04	2.58	.59	1.45	-.09	35.51	3.04
GURNEY	4.27	.37	3.06	-1.23	2.43	-1.86	3.33	-.04	2.92	.40	M 1.83		M 37.37	
HURLEY	2.94		4.76		2.30		4.48		2.30		3.76		M 40.16	
JUMP RIVER 3 E	3.02	-1.16	5.24	1.05	4.31	-.05	M 2.47		2.76	.93	1.51	.25	M 35.89	
LAC VIEUX DESERT	6.05	2.40	2.46	-1.92	2.87	-1.21	4.30	1.42	2.73	.45	M 1.79		M 38.09	
LONG LAKE DAM	5.05	1.57	1.91	-2.54	4.39	.27	3.78	1.08	1.90	-.32	M			
MADELINE ISLAND	2.94	-.44	2.15	-2.13	1.65	-2.00	2.32	-.42	3.68		1.30	-.42	M 33.71	
MEDFORD	M 2.04		5.79	1.51	4.19	-.29	3.00	.63	2.86	1.05	M 1.34		M 36.83	
MELLEN 4 NE	2.48	-1.30	4.06	.02	1.86	-2.10	3.93	.89	2.55	.04	1.45	-.29	34.83	2.02
MERRILL	2.13	-1.67	4.34	.33	3.33	-1.15	2.54	-.07	2.40	.34	1.89	.37	31.55	-.66
MINOCQUA DAM	2.49	-1.15	3.04	-1.44	3.30	-.68	3.00	.44	2.79	.75	1.71	.34	34.07	3.04
NEILLSVILLE 3 SW	4.90	.63	3.03	-1.16	5.17	.99	2.72	.46	2.72	1.03	1.53	.41	37.91	7.04
NORTH PELICAN	2.40	-1.33	2.22	-1.92	5.32	1.33	2.35	-.11	1.97	.01	1.61	.16	28.66	-1.70
OWEN 3 W	3.16	-1.07	6.94	2.51	3.14	-1.23	2.89	.38	2.94	1.07	M 1.49		M 37.90	
PARK FALLS DNR HQ	3.40	-.33	2.73	-1.68	2.19	-1.82	2.66	-.19	2.97	.96	1.52	.02	M 34.58	
PHELPS	4.83	1.35	2.70	-1.89	4.47	.40	3.54	.75	2.21	-.08	M .94		M 35.38	
PRENTICE NO. 2	3.80	.07	5.01	.79	3.27	-1.02	3.07	.42	3.11	1.39	1.64	.44	37.92	7.19
REST LAKE	3.21	-.74	M .69		2.58	-1.53	2.88	.01	1.63	-.41	M 1.46		M	
RHINELANDER	4.65	1.21	2.13	-2.21	6.38	2.13	2.73	.17	2.79	.91	M 1.93	.51	36.52	5.96
RHINELANDER 4 NE											M 1.20			
RIB FALLS	2.36	-1.19	5.35	.94	3.31	-1.13	2.15	-.37	2.38	.42	1.51	.21	29.96	-1.67
RICE RESRVR TOMAHAWK 2	2.52		4.43		3.94		2.49		2.55		1.47		M 34.47	
ROSHOLT 9 NNE	2.53	-1.34	2.96	-1.24	4.46	.25	2.06	-.57	M 2.18		1.21	-.28	M	
ST GERMAIN 2 E	3.31		1.91		M 4.88		2.65		2.25		M 1.88		M 34.20	

WISCONSIN  
2001

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
SHELDON	1.17		1.42		.74		5.52		5.11		4.15	
SPIRIT FALLS	M .99		1.28	.36	.20	-1.80	5.37	2.74	4.08	.67	5.84	2.05
STRATFORD 1 NW	.62	-.41	1.01	.13	.49	-1.39	4.11	1.28	5.11	1.33	3.78	-.35
SUGAR CAMP	1.07	.04	1.21	.43	.78	-.76	4.93	2.66	3.94	.56	3.86	.14
UPSON	2.43		2.05		1.83		M 5.87		2.74		3.92	
WAUSAU FAA AIRPORT	.39	-.55	.75	-.12	.36	-1.60	3.91	1.16	5.02	1.40	2.91	-1.10
WAUSAU WSAW TV									M		M	
WILLOW RESERVOIR	1.11	.10	1.09	.27	.45	-1.14	4.95	2.68	4.87	1.65	4.45	.63
--DIVISIONAL DATA----->	1.20	.09	1.54	.66	.76	-.98	5.33	2.93	4.27	.86	4.01	.10
NORTHEAST 03												
ANTIGO	.63	-.25	.82	.00	.25	-1.53	3.29	.72	4.96	1.69	3.26	-.57
BOWLER	M .58		M 1.32		.87	-1.05	2.83	.06	4.65	1.15	M 1.98	
CRIVITZ HIGH FALLS	1.23	.22	1.66	.77	.44	-1.41	2.69	.20	3.40	-.09	M	
FLORENCE	1.21		.89		.80		3.22		3.47		5.52	
GOODMAN	M		M .00		M .00		M		5.47	2.18	4.60	.98
HILES	M		M		M		M		3.29		3.72	
LAKESWOOD 3 NE	1.31		M 1.30		.46		2.90		3.79		3.18	
LAONA 6 SW	1.05	.00	1.36	.48	.62	-1.29	4.10	1.57	5.48	2.14	3.67	-.12
MARINETTE	M 2.63		M		.39	-1.89	3.71	.89	3.75	.26	4.14	.50
OCONTO 4 W	1.37	-.13	M 1.39		M .06		M 4.04		4.92	1.64	4.11	.53
PESHTIGO	.50		M 1.37		.42		3.71		4.92		3.90	
SHAWANO 2 SSW	1.11	-.13	M 1.52		.27	-1.66	3.21	.47	5.50	1.93	3.07	-.51
SUMMIT LAKE	.80	-.48	1.32	.32	M .53		4.09	1.32	5.35	1.92	3.36	-.53
SURING	1.04	-.18	1.33	.29	.33	-1.77	3.48	.64	5.14	1.56	3.52	-.35
WAUSAUKEE	M 1.30		M 1.54		.38	-1.56	2.66	.01	3.32	-.18	3.34	-.22
WHITE LAKE 3 NE	M 1.45		1.46		1.12		2.79		5.21		3.65	
--DIVISIONAL DATA----->	1.12	-.06	1.21	.20	.49	-1.47	3.27	.67	4.59	1.18	3.90	.19
WEST CENTRAL 04												
ALMA DAM 4	1.28	.39	1.03	.39	.75	-1.06	5.21	2.31	5.17	1.47	6.38	2.09
BALDWIN	.91	-.05	.99	.13	.65	-1.21	6.97	4.26	5.42	1.92	5.13	.71
BLACK RIVER FALLS SEWA	1.05		.89		.85		5.22		5.18		4.81	
BLAIR	.93	.03	M .58		M .67		3.22	.28	3.93	.13	6.44	2.41
CASHTON	1.67	.71	M 1.26		1.05	-.95	4.30	1.17	6.65	3.02	4.67	.69
CEDAR FALLS HYDRO PLT	1.02	-.13	1.40	.55	.97	-1.09	6.95	4.02	5.95	2.38	5.56	1.17
DURAND	.51		1.41		1.16		6.05		4.18		6.78	
EAU CLAIRE 3 SW	1.04		1.07		.97		6.30		5.32		5.43	
EAU CLAIRE C V R AP R	.74	-.24	.85	.13	1.14	-.56	5.57	2.74	5.08	1.27	5.25	1.06
ELLSWORTH 1 E	2.59	1.60	1.22	.39	.87	-1.06	6.68	3.63	4.92	1.01	5.57	1.19
FAIRCHILD RANGER STA	.99	-.07	1.20	.35	1.20	-.93	5.09	2.22	4.06	.48	5.34	1.26
GALESVILLE	M .83		M .86		M 1.16		5.65	2.77	5.56	1.71	3.77	-.38
LA CROSSE 4 NNW	1.24		1.01		1.18		4.43		5.18		4.58	
LA CROSSE FAA AIRPORT	1.19	.26	.99	.09	1.16	-.82	4.61	1.73	4.96	1.70	3.88	-.02
MATHER 3 NW	1.08	-.01	.74	-.18	1.02	-1.27	4.67	1.77	5.94	2.39	6.20	2.28
MENOMONIE	1.38	.56	1.31	.71	1.27	-.29	6.17	3.55	5.14	1.84	5.07	.87
MONDOVI	M 1.13		M 1.17		M 1.40		6.11	3.13	5.50	1.59	6.50	2.71
RIDGELAND 1 NNE	1.18	.12	1.41	.56	.77	-1.13	6.29	3.65	4.84	1.33	5.62	1.20
RIVER FALLS	M 2.14		M 1.12		.64	-.94	6.42	3.80	6.50	2.77	5.91	1.55
SPARTA	.97	.11	.92	.01	.90	-1.14	4.08	1.08	5.67	1.89	7.42	3.44
SPRING VALLEY	M 1.35		1.33	.55	.86	-.96	5.82	2.98	7.19	3.85	6.25	1.77
TREMPEALEAU DAM 6	M 1.12		M .80		.71	-1.40	4.78	1.84	5.07	1.29	3.25	-.71
--DIVISIONAL DATA----->	1.27	.31	1.07	.22	.96	-1.01	5.23	2.34	5.25	1.57	5.54	1.44
CENTRAL 05												
BABCOCK 1 WNW	1.11		M 1.07		.57		3.56		5.08		4.91	
CLINTONVILLE	1.12	-.08	1.59	.56	.21	-2.01	3.26	.67	5.50	1.96	5.04	1.61
DALTON	.87	-.21	1.61	.57	M .31		2.81	.02	5.37	2.06	8.75	4.99
HANCOCK EXP FARM	1.28	.48	1.41	.51	.79	-1.24	3.57	.99	7.20	3.93	4.10	.46
MARSHFIELD EXP FARM	M .89		M 1.18		M .55		3.62	.73	5.74	1.63	6.11	2.08
MAUSTON 1 SE	M 1.30		1.35	.34	.67	-1.52	4.64	1.49	6.39	2.86	11.07	7.11
MONTELLO	M 1.25		1.63	.52	.40	-1.92	4.80	1.72	5.46	2.19	6.72	3.04
NECEDAH	.65	-.20	M .77		.67	-1.38	3.98	1.22	6.14	2.55	7.01	3.48
NEW LONDON	M 1.23		M 1.70		.29	-1.79	4.37	1.74	6.38	3.00	4.88	1.29
STEVENS POINT	.86	-.12	1.19	.22	.59	-1.53	4.18	1.46	4.91	1.18	6.76	3.36

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STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
SHELDON	4.12		4.29		2.38		M 2.52		2.68		.85		M 34.95	
SPIRIT FALLS	2.07	-1.52	4.12	.27	3.83	-.61	2.31	-.26	3.58	1.38	1.79	.28	M 35.46	
STRATFORD 1 NW	2.36	-1.61	4.39	.29	2.92	-1.46	2.20	-.24	2.30	.26	1.39	.03	30.68	-2.14
SUGAR CAMP	3.42	-.17	5.03	.76	4.10	.02	2.33	-.29	M 2.61		M 1.20		M 34.48	
UPSON	2.78		4.55		2.60		4.70		2.91		M 2.35		M 38.73	
WAUSAU FAA AIRPORT	2.10	-1.79	4.12	-.26	4.79	.46	1.97	-.67	2.38	.38	.69	-.74	29.39	-3.43
WAUSAU WSAW TV					4.85		M		M		M			
WILLOW RESERVOIR	M 3.12	-.40	M 2.97	-1.31	2.50	-1.61	2.55	.04	2.64	.79	M 1.57		M 32.27	
--DIVISIONAL DATA----->	3.35	-.42	3.47	-.85	3.62	-.55	2.93	.25	2.64	.63	1.62	.16	34.74	2.88
NORTHEAST 03														
ANTIGO	M 2.60		4.15	-.01	3.16	-1.24	2.29	-.25	2.17	.09	M .68		M 28.26	
BOWLER	3.15	-.47	3.62	-.22	4.24	.12	1.91	-.67	M .94		1.14	-.36	M	
CRIVITZ HIGH FALLS	2.04	-1.07	M 2.48		M 3.36		M		1.83	-.27	M 1.72			
FLORENCE	2.70		1.59		3.76		3.19		2.19		1.76		30.30	
GOODMAN	4.13	.72	4.09	.49	3.69	-.17	M 3.26		M 1.65		M			
HILES	3.54		2.79		3.77		3.04		M 1.24		3.78			
LAKEWOOD 3 NE	3.32		4.12		3.55		2.11		2.06		M 1.32		M 29.42	
LAONA 6 SW	2.09	-1.26	3.35	-.35	4.00	.01	2.97	.38	2.86	.82	M 1.60		M 33.15	
MARINETTE	2.15	-1.12	4.14	.90	3.86	.24	1.90	-.46	2.92	.34	M .83			
OCONTO 4 W	2.38	-1.04	5.46	2.08	3.50	-.01	1.92	-.40	2.17	-.18	M .68		M	
PESHIGO	1.69		4.25		3.95		2.34		2.95		M .62		M 30.62	
SHAWANO 2 SSW	2.39	-1.11	4.64	1.00	3.67	-.30	1.90	-.66	1.85	-.38	1.16	-.37	M 30.29	
SUMMIT LAKE	2.76	-.86	2.58	-1.57	3.36	-1.42	2.77	.05	2.12	-.12	1.88	.16	M 30.92	
SURING	2.13	-1.21	5.56	1.74	2.38	-1.58	1.99	-.54	2.32	-.07	1.17	-.52	M 30.39	-1.99
WAUSAUKEE	3.14	-.10	3.85	.31	2.63	-1.02	2.02	-.51	2.19	-.06	M 1.36		M 27.73	
WHITE LAKE 3 NE	1.92		3.47		3.27		2.21		2.57		M 1.20		M 30.32	
--DIVISIONAL DATA----->	2.65	-.73	4.07	.33	3.58	-.37	2.24	-.29	2.26	.07	1.31	-.30	M 30.69	-.58
WEST CENTRAL 04														
ALMA DAM 4	4.69	.02	4.22	.30	3.43	-.59	1.95	-.65	2.09	.35	1.09	.01	37.29	5.03
BALDWIN	2.74	-1.23	6.29	2.13	3.18	-.78	1.45	-.91	2.00	.45	.94	-.17	36.67	5.25
BLACK RIVER FALLS SEWA	3.48		3.93		5.03		2.07		1.95		1.28		35.74	
BLAIR	1.40	-2.99	4.25	-.23	7.01	2.81	2.45	-.21	2.49	.66	1.04	-.23	M 34.41	
CASHTON	.71	-3.60	6.31	1.77	5.09	.66	1.63	-1.01	2.24	.15	1.11	-.23	M 36.69	
CEDAR FALLS HYDRO PLT	3.89	-.12	4.70	.55	3.46	-.52	1.10	-1.44	1.64	-.12	1.54	.22	38.18	5.47
DURAND	2.94		2.58		3.14		1.48		2.64		.95		33.82	
EAU CLAIRE 3 SW	4.61		3.50		3.98		2.40		2.72		1.49		38.83	
EAU CLAIRE C V R AP	4.22	.28	5.28	.79	2.76	-1.14	2.05	-.38	2.32	.80	.95	-.15	36.21	4.60
ELLSWORTH 1 E	3.20	-1.14	3.81	-.21	M		1.38	-1.18	2.41	.54	1.42	.16		
FAIRCHILD RANGER STA	4.88	.66	2.93	-1.17	3.81	-.55	M 2.23		M 3.01		1.61	.20	M 36.35	
GALESVILLE	2.18	-2.05	6.34	1.87	4.78	.48	1.69	-.67	2.87	1.12	1.18	-.05	M 36.87	
LA CROSSE 4 NNW	1.28		4.41		6.07		1.46		2.02		1.14		34.00	
LA CROSSE FAA AIRPORT	1.12	-2.67	4.45	.53	5.58	1.79	1.44	-.76	1.92	.19	.83	-.44	32.13	1.58
MATHER 3 NW	2.00	-2.07	3.49	-.72	3.99	-.33	1.81	-.59	2.47	.33	M 1.23		M 34.64	
MENOMONIE	3.49	-.20	3.04	-.83	3.37	-.38	1.32	-1.03	2.18	.70	1.54	.51	35.28	6.01
MONDOVI	3.10	-1.15	1.95	-1.86	4.63	.49	1.95	-.58	2.43	.63	1.35	.08	M 37.22	
RIDGELAND 1 NNE	3.45	-.42	6.50	1.92	3.22	-.84	M 1.33		3.74	2.13	1.05	-.19	M 39.40	
RIVER FALLS	3.21	-.72	4.90	.78	3.98	.43	M 1.40		1.97	.55	M 1.06		M	
SPARTA	.75	-3.33	4.61	.46	5.05	.80	1.69	-.68	1.89	-.07	.95	-.40	34.90	2.17
SPRING VALLEY	2.83	-1.05	2.62	-1.34	5.56	1.75	1.58	-.89	2.33	.77	1.68	.60	M 39.42	
TREMPEALEAU DAM 6	2.40	-1.74	5.04	.89	6.14	1.88	1.22	-1.20	1.94	.13	.94	-.28	M 33.39	
--DIVISIONAL DATA----->	2.76	-1.39	4.34	.17	4.47	.40	1.72	-.76	2.31	.52	1.16	-.11	36.08	3.70
CENTRAL 05														
BABCOCK 1 WNW	3.78		3.48		4.49		1.67		2.05		M .83		M 32.60	
CLINTONVILLE	1.40	-2.14	4.34	.61	4.18	.41	1.58	-.84	2.04	-.12	1.01	-.60	31.27	.03
DALTON	1.96	-1.33	4.64	1.03	4.22	.11	2.05	-.33	M		1.09	-.45		
HANCOCK EXP FARM	2.73	-.87	4.57	.65	4.59	.40	2.06	-.22	2.02	.10	M .78		M 35.10	
MARSHFIELD EXP FARM	3.22	-.79	3.91	-.15	4.07	-.43	1.91	-.81	2.45	.40	M 1.08	-.37	M 34.73	
MAUSTON 1 SE	M 1.92		5.33	1.21	4.43	.05	1.20	-1.23	2.07	-.14	M 1.11		M 41.48	
MONTELLO	2.76	-.60	5.08	1.31	4.84	.66	1.59	-.78	2.06	-.16	M 1.93		M 38.52	
NECEDAH	1.51	-2.31	3.77	-.44	4.24	-.01	1.48	-.86	1.34	-.58	.56	-.71	M 32.12	
NEW LONDON	2.05	-1.46	3.91	.24	3.51	-.11	2.02	-.30	2.23	-.17	M 1.49		M 34.06	
STEVENS POINT	2.23	-1.77	3.13	-.82	5.04	.88	2.31	-.09	1.81	-.26	.91	-.55	33.92	1.96

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STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
WAUPACA	1.17	-.01	M 1.55		.31	-1.95	4.57	1.78	5.96	2.18	4.31	.58
WISCONSIN RAPIDS	.82	-.25	1.09	.07	.82	-1.33	4.38	1.60	6.09	2.43	4.38	.58
WISC RAPIDS GRAND AV B	M .83		1.12	.17	.75	-1.36	4.18	1.39	5.02	1.30	4.75	.78
--DIVISIONAL DATA----->	.97	-.05	1.41	.40	.53	-1.62	4.02	1.23	5.92	2.32	6.28	2.59
EAST CENTRAL 06												
APPLETON	M .60		M 1.15		.54	-1.63	M 2.63		3.64	.45	5.77	2.13
BRILLION	1.03	.01	1.69	.87	M .52		4.06	1.58	5.01	2.09	M 4.48	
CHILTON	.77	-.54	M 1.45		M .31		3.27	.48	5.18	1.96	5.91	2.26
FOND DU LAC	1.33	.36	1.75	.85	M .34		2.82	.24	3.84	.77	3.75	.26
GIBBSVILLE												
GREEN BAY AUSTIN STRAU R	1.19	.04	1.26	.23	.42	-1.63	3.66	1.26	4.74	1.92	5.17	1.78
GREEN BAY BOTANICAL	.71		1.61		M .20		4.20		4.46		5.17	
HINGHAM												
KEWAUNEE 3 NW	1.37	-.02	M		.33	-1.85	M		5.34	2.42	3.70	.42
MANITOWOC	M 1.02		M 1.91		M .17		M 3.75		M 4.61		4.10	.97
OSHKOSH	.49	-.74	1.61	.53	.45	-1.80	3.87	1.02	5.42	2.27	4.97	1.68
PLYMOUTH	M 1.22		2.32	1.13	.35	-2.09	4.17	.82	4.22	.63	3.70	.07
RIPON 5 NE	1.10	.00	M 1.30		M .29		3.90	1.17	7.14	3.95	4.65	1.10
SEYMOUR	M 1.25		M 1.95		.20		3.22		5.95		M	
SHEBOYGAN	M 1.36		M 2.68		.29	-2.01	4.50	1.69	4.23	1.48	4.30	1.11
STURGEON BAY EXP FARM	1.60	.07	1.82	.69	.50	-1.59	3.75	1.10	5.37	2.25	3.50	.19
TWO RIVERS	.33	-1.12	1.82	.55	.58	-1.79	3.64	.94	5.00	2.23	3.14	.19
WASHINGTON ISLAND	1.42	-.06	1.92	1.05	.05	-1.54	M 3.78		4.94	2.12	3.65	.25
--DIVISIONAL DATA----->	1.02	-.25	1.76	.66	.37	-1.73	3.74	1.04	4.81	1.78	4.37	.99
SOUTHWEST 07												
ARGYLE					M .57		5.00		5.24		5.78	
BARABOO	1.35	.41	2.05	1.13	.57	-1.44	4.26	1.27	4.55	1.43	6.69	2.96
BLANCHARDVILLE NO 2	1.45	.31	2.83	1.62	.47	-1.79	M 5.08		6.16	2.70	4.30	.25
CUBA CITY 2 NW	1.29		3.06		.79		3.96		6.08		5.56	
DARLINGTON	M 1.14		M 2.32		M .21		5.91	2.81	M 4.58		4.77	.42
DODGEVILLE	M 1.14		M 2.99		.53	-2.04	4.14	.99	4.81	1.40	5.07	1.29
GAYS MILLS	1.07		M 1.54		M .88		4.05		6.62		5.23	
GENOA DAM 8	1.27	.52	M .83		2.23	.45	4.92	1.75	5.54	2.26	4.48	.64
HILLSBORO	1.16	.33	1.51	.54	.93	-1.04	5.51	2.54	6.17	2.68	6.13	2.23
LA FARGE	1.18		1.31		1.31		6.04		8.33		5.00	
LA VALLE												
LANCASTER 4 WSW	1.43	.59	2.89	1.96	.70	-1.46	3.21	.20	6.25	2.67	4.94	.87
LYNXVILLE DAM 9	1.16	.31	1.30	.36	.66	-1.26	3.18	-.08	7.22	3.54	4.22	.60
MUSCODA			M		M		M		M		M	
ONTARIO 1 SSE	.94		1.23		.83		4.18		7.69		5.36	
PLATTEVILLE	.76	-.21	2.20	1.13	.63	-1.60	5.73	2.49	6.00	2.36	5.29	.71
PRAIRIE DU CHIEN	1.32	.39	1.69	.55	.94	-1.05	4.83	1.80	5.83	2.27	5.15	1.67
PRAIRIE DU SAC 2 N	1.12	.13	2.23	1.24	.37	-1.63	3.55	.86	3.86	.76	4.66	1.09
READSTOWN	M .27		M .00		2.39	.33	4.65	1.48	7.32	3.75	4.16	.63
REEDSBURG												
RICHLAND CENTER	1.40	.37	1.32	.20	.50	-1.71	4.59	1.20	10.29	6.58	4.55	.70
ROCK SPRINGS 3 SW	1.30		M 2.42		M .18		4.50		5.70		6.80	
STEUBEN 2 S							5.76		M 5.95		M 4.17	
VIROQUA 2 S	M 1.38		M .32		M 1.42		4.37	1.25	6.89	3.54	3.82	.09
WESTBY	1.17	.48	1.18	.32	M 1.01		M .85		M 5.70		4.27	.67
--DIVISIONAL DATA----->	1.21	.27	1.90	.89	.81	-1.24	4.52	1.43	6.07	2.67	5.17	1.33
SOUTH CENTRAL 08												
AFTON	1.41		3.08		.63		3.07		6.03		4.97	
ARBORETUM UNIV WIS	M 1.44		M 2.16		M .45		3.35		4.63		5.86	
ARLINGTON UNIV FARM	.76	-.21	1.43	.48	M .44		3.14	.30	4.70	1.57	6.98	3.18
BEAVER DAM	M 1.34		M 1.88		.43	-1.70	M 2.79		4.11	.99	7.11	3.51
BELOIT	1.61	.44	4.58	3.52	1.06	-1.21	3.51	.38	3.83	.78	5.62	1.85
BLUE MOUNDS 6 SSE	1.20	.11	2.23	1.12	.34	-2.11	3.25	.36	4.17	.90	4.50	.72
BRODHEAD	1.64	.49	3.52	2.36	.68	-1.65	3.40	.10	5.53	2.24	5.14	1.12
CHARMANY FARM	1.43	.53	2.74	1.79	M .41		3.31	.21	5.63	2.43	6.53	2.54
CLINTON	1.07	-.05	1.89	.84	.97	-1.41	3.04	-.52	3.41	.27	5.64	1.84
FORT ATKINSON	1.30	.03	3.27	2.09	.51	-1.79	3.80	.60	6.31	3.22	4.18	.50

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STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL		
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	
WAUPACA	2.29	-1.72	2.51	-1.25	4.54	.47	1.46	-1.00	1.91	-.29	M 1.01		M 31.59		
WISCONSIN RAPIDS	3.46	-.63	3.05	-.83	5.08	1.07	2.31	-.25	2.42	.52		-.91	M 34.46	2.07	
WISC RAPIDS GRAND AV B	4.35	.37	3.29	-.34	4.09	-.15	2.14	-.38	2.50	.49	M .72		M 33.74		
--DIVISIONAL DATA----->	2.36	-1.37	4.02	.13	4.43	.31	1.82	-.60	2.04	-.04		.87	-.58	M 34.67	2.72
EAST CENTRAL 06															
APPLETON	1.07	-2.14	3.32	-.42	1.75	-1.91	1.44	-1.01	1.75	-.42	M 1.16		M		
BRILLION	1.07	-2.17	4.91	1.49	1.89	-1.52	2.02	-.45	2.64	.60	M 1.60		M 30.92		
CHILTON	1.71	-1.63	4.78	1.02	2.58	-1.34	2.08	-.47	1.96	-.30		1.49	-.20	M 31.49	
FOND DU LAC	1.82	-1.41	4.60	.65	3.79	.04	1.91	-.45	1.50	-.36	M .66		M 28.11		
GIBBSVILLE	1.12		7.83		4.57		2.77		1.43			.97			
GREEN BAY AUSTIN STRAU R	.85	-2.25	3.42	-.08	2.35	-1.12	1.71	-.52	1.70	-.46		1.23	-.30	M 27.70	-1.13
GREEN BAY BOTANICAL	1.14		4.54		2.41		1.26		1.86		M 1.29		M 28.85		
HINGHAM	1.65		8.33		4.04		3.11		1.65		M		M		
KEWAUNEE 3 NW	3.52	.49	4.04	.59	2.46	-1.06	M .50		M .99		M .68		M		
MANITOWOC	1.07	-1.94	2.98	-.32	3.61	.24	2.18	-.09	M 1.29		M 1.20		M		
OSHKOSH	1.45	-1.83	3.98	.10	3.52	-.30	1.86	-.51	1.98	-.32		1.13	-.52	M 30.73	-.42
PLYMOUTH	1.31	-2.33	7.86	3.53	3.45	-1.20	2.54	-.41	1.54	-1.26	M 1.00		M 33.68		
RIPON 5 NE	2.66	-.94	3.35	-.39	3.21	-.58	1.42	-.94	1.74	-.30		1.29	-.27	M 32.05	
SEYMOUR															
SHEBOYGAN	M 1.03		6.94	3.36	3.91	-.01	3.57	1.00	1.61	-.72	M .80		M		
STURGEON BAY EXP FARM	1.95	-1.41	3.19	-.23	3.94	.06	2.29	-.37	2.78	.33		1.85	-.04	M 32.54	1.05
TWO RIVERS	1.25	-1.40	6.50	3.29	3.73	.16	2.05	-.25	1.43	-.80	M 1.22		M 30.69		
WASHINGTON ISLAND	1.05	-1.72	3.13	-.19	4.47	1.04	2.74	.03	M 3.56		M .60		M 31.31		
--DIVISIONAL DATA----->	1.47	-1.67	5.02	1.39	3.28	-.47	2.24	-.25	1.83	-.46		1.33	-.39	M 31.24	.64
SOUTHWEST 07															
ARGYLE	2.32		4.15		6.85		2.87		2.55		M 1.57		M		
BARABOO	1.39	-2.13	8.40	4.24	5.64	1.73	1.63	-.73	2.26	.10	M 1.44		M 40.23		
BLANCHARDVILLE NO 2	1.99	-1.98	3.67	-.26	6.18	2.32	3.20	.68	1.61	-.64		1.57	-.15	M 38.51	
CUBA CITY 2 NW	2.38		3.72		6.18		3.25		1.41			1.05		M 38.73	
DARLINGTON	1.64	-2.52	6.18	2.03	M 8.04		3.82	1.40	1.77	-.43		1.31	-.42	M	
DODGEVILLE	1.57	-2.49	5.45	1.05	7.23	3.52	2.14	-.22	2.29	.07		2.05	.30	M 39.41	
GAYS MILLS	2.36		5.20		5.36		M 1.65		1.13			.66		M 35.75	
GENOA DAM 8	3.19	-1.07	3.84	-.05	5.49	1.63	1.89	-.46	1.45	-.41	M .67		M 35.80		
HILLSBORO	1.35	-2.38	8.98	4.94	4.88	.72	1.19	-1.19	2.73	.74	M .94		M 41.48		
LA FARGE	1.21		6.28		6.60		1.84		1.76			1.01		M 41.87	
LA VALLE							1.65		1.84			3.02			
LANCASTER 4 WSW	M 1.48		3.97	-.44	7.32	3.48	2.24	-.23	1.79	-.35	M 1.30		M 37.52		
LYNXVILLE DAM 9	1.26	-2.52	5.64	1.54	6.28	2.79	1.39	-.93	2.13	.24		1.15	-.18	M 35.59	4.41
MUSCODA	M		M		M		M		M		M		M		
ONTARIO 1 SSE	1.38		7.67		6.56		1.39		2.13			1.47		M 40.83	
PLATTEVILLE	3.32	-1.09	5.34	1.25	7.06	3.00	2.76	.17	1.83	-.41		1.64	.09	M 42.56	7.89
PRAIRIE DU CHIEN	1.48	-2.02	7.20	3.25	6.32	3.00	1.31	-1.02	1.86	-.10		1.03	-.38	M 38.96	8.36
PRAIRIE DU SAC 2 N	2.96	-.54	7.93	4.08	5.66	1.82	1.75	-.48	2.18	.25		1.73	.26	M 38.00	7.84
READSTOWN	1.07	-2.48	5.75	1.83	5.54	1.38	1.63	-.61	1.95	-.06		1.04	-.43	M 35.77	
REEDSBURG			10.25	6.33	4.65	.51	1.81	-.37	2.06	-.09		1.55	.04		
RICHLAND CENTER	1.86	-2.07	9.06	5.12	7.54	3.42	1.52	-.83	1.22	-1.09		.83	-.71	M 44.68	11.18
ROCK SPRINGS 3 SW	.85		8.30		M 4.10		1.40		2.25		M 1.05		M		
STEUBEN 2 S	1.05		3.68		7.09		M		M		M		M		
VIROQUA 2 S	M .74		5.59	1.43	5.12	.97	1.28	-1.00	1.76	.10		.83	-.35	M	
WESTBY	.56	-3.74	6.35	2.05	5.14	.70	1.61	-.63	1.91	.09		1.16	-.01	M 30.91	
--DIVISIONAL DATA----->	1.97	-1.89	6.59	2.52	6.10	2.17	1.93	-.42	1.95	-.10		1.28	-.14	M 39.50	7.49
SOUTH CENTRAL 08															
AFTON	2.08		6.58		7.42		7.51		2.45			1.55		M 46.78	
ARBORETUM UNIV WIS	M .98		M 9.12		5.79		2.75		M 2.25		M 1.98		M		
ARLINGTON UNIV FARM	2.92	-.50	5.33	1.45	5.20	.92	1.65	-.73	1.74	-.40		1.44	.00	M 35.73	
BEAVER DAM	2.80	-.72	5.82	2.40	4.11	-.03	1.79	-.67	1.59	-.58		1.03	-.72	M 34.80	
BELOIT	1.00	-2.89	5.58	1.56	7.62	3.65	4.34	1.96	2.88	.37		1.33	-.50	M 42.96	9.91
BLUE MOUNDS 6 SSE	1.19	-3.13	8.02	3.67	6.70	2.75	2.95	.42	2.54	.33		1.65	-.21	M 38.74	4.93
BRODHEAD	.51	-3.37	5.97	1.91	6.73	2.87	4.73	2.04	1.84	-.31		1.26	-.57	M 40.95	7.23
CHARMANY FARM	.88	-2.63	9.64	5.93	5.64	1.93	2.92	.62	2.21	.14		1.28	-.18	M 42.62	
CLINTON	3.46	-.56	5.38	1.14	8.27	4.27	4.73	2.20	3.06	.53	M				
FORT ATKINSON	2.82	-1.18	3.41	-.27	9.43	5.67	3.65	1.11	1.87	-.48		1.29	-.53	M 41.84	8.97

WISCONSIN  
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TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
HORICON	1.20	.23	2.14	1.14	.36	-1.68	4.21	1.29	5.30	2.37	7.65	4.11
LAKE MILLS	M .91		.98	-.15	T .00	-2.30	3.80	.75	M 4.50		4.40	.89
MADISON DANE COUNTY AP R	.99	-.08	2.64	1.56	.59	-1.58	3.07	.21	4.16	1.02	5.40	1.74
MARTINTOWN 2 E	M		M		M		M		M		M	
MAZOMANIE												
MONROE 1 W	1.83	.70	3.52	2.32	.72	-1.71	3.75	.31	5.74	2.00	5.24	1.36
PORTAGE	1.64	.62	1.95	.86	.39	-1.79	3.70	.72	4.58	1.38	7.52	3.70
STOUGHTON	2.34	1.18	M 3.23		.44	-1.72	4.51	1.33	5.61	2.38	3.74	.00
WATERTOWN	1.28	.10	2.57	1.43	.25	-2.00	3.85	.90	4.21	1.36	5.39	1.63
WISCONSIN DELLS	.96	.03	M 1.68		.58	-1.55	3.82	.85	M 4.39		7.68	3.78
--DIVISIONAL DATA----->	1.38	.28	2.63	1.55	.49	-1.71	3.61	.54	4.97	1.82	5.88	2.11
SOUTHEAST 09												
BURLINGTON	M 1.00		3.51	2.42	.92	-1.47	2.63	-.71	4.17	1.18	5.55	1.50
EAST TROY AIRPORT												
GENOA CITY	1.16		3.28		M 1.04		2.53		4.14		4.96	
GERMANTOWN	M 1.45		M 3.06		.32	-1.61	3.90	1.10	4.63	1.87	5.12	1.87
HARTFORD 2 W	.70	-.43	1.93	.95	.21	-1.84	3.74	1.02	3.44	.44	5.36	1.71
KENOSHA	1.17	-.17	2.99	1.96	1.36	-.83	3.37	-.06	5.66	2.64	3.74	.30
LAKE GENEVA	1.37	-.47	3.93	2.47	1.05	-1.73	2.94	-.72	4.29	1.04	5.49	1.61
MILWAUKEE MT MARY COL	M .52		M 2.44		.18	-1.98	3.74	.54	4.50	1.73	4.76	1.59
MILWAUKEE MITCHELL AP R	1.11	-.49	3.48	2.03	.67	-2.00	3.45	-.05	4.68	1.84	4.13	.89
OCONOMOWOC	1.20	.21	2.95	2.01	.38	-1.49	3.80	1.04	4.79	1.93	4.61	1.01
PORT WASHINGTON	2.14	.89	M 2.83		.25	-1.72	M 4.66		3.98	1.30	4.29	1.22
RACINE	M 1.25		M 2.51		M .76		3.11	-.55	6.38	3.39	5.68	2.07
SULLIVAN 3 SE	1.17		3.17		.58		4.30		5.20		3.55	
UNION GROVE	.47	-.69	M 3.31		M 1.00		M 3.12		5.99	2.99	4.80	.83
WAUBEKA	M		M .10		.00		3.44		4.03		4.28	
WAUKESHA	1.28	-.06	3.12	2.03	.35	-2.01	4.75	1.40	5.42	2.43	4.62	1.15
WEST ALLIS	1.45	.19	3.76	2.55	.41	-1.73	4.04	.63	4.33	1.44	4.62	1.21
WEST BEND	1.30	.09	2.92	1.99	.47	-1.48	4.49	1.56	4.24	1.32	4.69	1.18
WHITEWATER	1.20	.09	3.28	2.28	.53	-1.66	4.27	1.16	6.38	3.26	3.30	-.32
--DIVISIONAL DATA----->	1.21	-.12	3.19	2.07	.55	-1.68	3.67	.46	4.84	1.91	4.66	1.18



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TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
HORICON	3.04	-.64	5.41	1.69	4.49	.25	4.34	1.75	1.51	-.53	1.33	-.23	40.98	9.75
LAKE MILLS	M 2.60		M 2.42		6.10	2.21	2.86	.47	1.76	-.52	M			
MADISON DANE COUNTY AP R	3.09	-.30	7.64	3.60	5.53	2.16	2.62	.45	1.59	-.50	1.13	-.71	38.45	7.57
MARTINTOWN 2 E	M		M		M		M		M		M			
MAZOMANIE									2.12		1.79			
MONROE 1 W	1.00	-3.05	6.37	2.03	7.44	3.13	3.65	.96	2.19	-.17	1.59	-.36	43.04	7.52
PORTAGE	2.46	-1.19	4.11	.12	5.19	1.11	1.50	-.90	1.86	-.32	M 1.48		M 36.38	
STOUGHTON	1.86	-2.00	7.46	3.66	7.26	3.52	3.07	.65	2.13	.01	1.68	.04	M 43.33	
WATERTOWN	2.27	-1.75	4.13	.12	6.47	2.43	3.49	1.04	1.71	-.54	1.31	-.50	36.93	4.22
WISCONSIN DELLS	1.70	-2.07	7.81	3.44	5.68	1.79	1.56	-.79	2.04	.17	1.39	-.02	M 39.29	
--DIVISIONAL DATA----->	2.11	-1.62	6.07	2.18	6.37	2.45	3.36	.92	2.03	-.18	1.39	-.32	40.29	8.02
SOUTHEAST 09														
BURLINGTON	M 2.80		4.42	.44	M 6.00		3.53	1.08	2.04	-.51	.67	-1.15	M 37.24	
EAST TROY AIRPORT							3.76		1.79		M 1.36			
GENOA CITY	3.04		4.17		6.47		3.82		2.35		.67		M 37.63	
GERMANTOWN	2.03	-1.51	3.28	-.57	6.43	2.62	3.20	.74	.64	-1.78	1.10	-.66	M 35.16	
HARTFORD 2 W	2.34	-1.40	M 2.63		4.58	.32	3.31	.71	1.30	-.86	1.29	-.43	M 30.83	
KENOSHA	M 1.35		4.31	.46	5.83	1.94	6.52	4.00	1.59	-.90	1.05	-.96	M 38.94	
LAKE GENEVA	2.23	-2.07	4.07	.15	7.21	3.12	3.53	.79	2.25	-.40	.88	-1.46	39.24	2.33
MILWAUKEE MT MARY COL	1.40	-1.99	4.71	1.09	4.13	.61	3.51	1.17	1.51	-.77	M 1.23		M 32.63	
MILWAUKEE MITCHELL AP R	2.70	-.77	5.41	1.88	4.76	1.38	4.29	1.88	1.19	-1.32	.86	-1.47	36.73	3.80
OCONOMOWOC	2.08	-1.68	5.80	1.87	6.09	2.21	3.81	1.29	1.53	-.59	1.40	-.27	38.44	7.54
PORT WASHINGTON	1.89	-1.46	3.57	-.22	4.96	1.21	3.41	1.03	1.34	-.82	1.07	-.88	M 34.39	
RACINE	1.40	-2.47	5.45	1.79	5.93	2.13	M 6.30		1.88	-.74	.86	-1.34	M	
SULLIVAN 3 SE	2.27		3.76		6.88		3.68		1.95		M 1.54		M 38.05	
UNION GROVE	M 1.56		6.30	2.12	5.74	2.06	4.63	2.21	1.68	-.70	M .61		M	
WAUBEKA	1.77		3.87		4.27		2.69		1.38		1.10			
WAUKESHA	1.87	-1.46	4.82	.72	4.66	.98	3.59	1.11	1.54	-.86	M 1.30		M 37.32	
WEST ALLIS	2.43	-.90	6.75	3.04	4.49	.74	4.26	1.66	1.25	-1.30	1.38	-.69	39.17	6.84
WEST BEND	3.71	-.08	4.30	.50	4.78	.65	3.28	.62	1.03	-1.41	1.13	-.59	36.34	4.35
WHITEWATER	3.07	-.95	4.61	.75	6.96	3.16	4.21	1.64	2.43	.05	1.58	-.08	41.82	9.38
--DIVISIONAL DATA----->	2.32	-1.40	4.73	.93	5.62	1.84	3.90	1.38	1.63	-.78	1.07	-.89	37.39	4.90







WISCONSIN  
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AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL (°F)

STATION	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE
WAUKESHA	22.0	3.4	21.8	-1.3	31.4	-2.5	49.8	3.6	58.7	1.0	65.3	-2.1	72.2	-1.1	71.8	1.7	60.1	-2.1	49.2	-1.6	46.1	8.3	29.5	5.4	48.2	1.1
WEST ALLIS	24.2	4.4	23.0	-1.3	32.5	-2.4	49.8	3.1	60.2	2.1	68.0	.0	74.9	1.3	74.4	2.8	61.7	-2.2	51.1	-1.4	47.7	8.5	33.0	7.4	50.0	1.9
WEST BEND	22.0	4.8	20.6	-.9	30.5	-1.9	48.9	4.2	56.5	.7	63.3	-1.9	70.8	2.4	70.8	2.4	58.9	-1.9	48.9	-.8	45.5	8.7	30.7	7.7	48.9	1.9
WHITewater	20.5	3.8	21.0	.2	31.6	-1.6	50.8	4.6	59.6	2.1	66.1	-1.2	72.8	1.0	71.5	2.6	59.4	-1.6	49.3	-1.0	46.3	9.9	31.3	8.6	48.4	2.3
--DIVISIONAL DATA----->	22.4	3.9	22.1	-.7	31.8	-1.9	49.6	4.0	58.0	1.4	65.4	-.9	72.9	1.4	72.3	2.6	60.3	-1.7	50.0	-.8	46.5	8.6	31.8	7.6	48.6	2.0









MONTHLY AND SEASONAL COOLING DEGREE DAYS  
BASE = 65 DEGREES FAHRENHEIT

WISCONSIN  
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STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	SEASONAL NORM
WISCONSIN NORTHWEST 01														
AMERY	B 0	0	0	7	16	126	213	B 210	34	0	0	0	B 606	411
ASHLAND 3 S	-	B 0	B 0	-	-	-	-	B 191	B 49	B 0	0	-	-	-
ASHLAND EXP FARM	B 0	B 0	B 0	-	B 3	B 81	-	B 162	-	B 0	-	-	-	261
BAYFIELD 6 N	0	0	0	8	0	70	121	148	32	0	0	0	379	197
BIG FALLS HYDRO	B 0	B 0	-	-	B 7	-	-	B 126	-	B 0	-	-	-	-
BLOOMER	0	0	0	7	15	132	221	192	23	0	0	0	590	517
BRULE R S	B 0	0	0	6	0	79	128	135	18	0	0	0	B 366	-
CLAM LAKE 10 SW	B 0	0	B 0	1	B 3	74	96	B 96	7	0	B 0	B 0	B 277	-
COUDERAY 7 W	0	0	0	7	19	80	97	120	4	0	0	0	327	478
CUMBERLAND	0	0	B 0	6	13	144	260	226	25	B 0	0	0	B 674	494
DANBURY	0	0	0	10	9	110	180	183	23	0	0	0	515	322
DRUMMOND	0	0	0	B 8	14	110	164	B 172	23	B 0	0	B 0	B 491	-
FOXBORO	B 0	B 0	B 0	B 1	B 0	B 69	102	B 118	B 16	B 0	-	B 0	-	230
GORDON	0	0	0	5	8	94	154	150	15	0	0	0	426	253
GRANTSBURG	0	0	0	9	18	130	238	223	26	0	0	0	644	360
HAYWARD RANGER STN	0	0	0	12	14	108	154	154	27	0	0	B 0	B 469	-
HOLCOMBE	-	B 0	-	-	B 12	-	-	B 172	-	B 0	-	-	-	469
LUCK	0	0	0	8	21	124	225	203	30	0	0	B 0	B 611	399
MINONG 5 WSW	0	0	0	6	10	106	187	168	B 26	0	0	0	B 503	361
PATTISON STATE PARK	-	B 0	B 0	B 8	B 0	59	127	B 187	B 17	B 0	B 0	-	-	-
PORT WING	B 0	0	B 0	6	B 1	B 56	B 115	B 218	31	0	0	0	B 427	223
RICE LAKE	0	0	0	-	12	115	196	167	24	0	0	0	-	416
ST CROIX FALLS	0	0	0	14	35	143	241	222	36	0	0	0	691	539
SOLOM SPRINGS	0	0	0	3	5	75	144	151	16	0	0	0	394	279
SPOONER EXPERMNT FARM	0	0	0	6	19	126	223	201	28	0	0	0	603	376
STANLEY	0	B 0	0	B 3	B 7	B 73	161	144	B 14	0	0	0	B 402	365
SUPERIOR	0	0	0	0	0	38	B 113	154	34	0	B 0	0	B 339	206
WEYERHAUSER	0	0	0	5	17	B 79	143	151	12	0	0	0	B 407	341
WINTER	B 0	0	0	0	1	B 97	131	129	15	0	0	B 0	B 373	181
WISCONSIN NORTH CENTRAL 02														
BUTTERNUT 3 N	0	0	0	2	4	69	87	105	13	0	0	0	280	-
EAGLE RIVER	0	0	0	1	2	94	125	109	12	0	0	0	343	-
GURNEY	0	0	0	7	10	78	87	119	20	0	0	0	321	246
HURLEY	0	0	0	6	6	110	137	152	25	0	0	0	436	-
JUMP RIVER 3 E	0	B 0	-	4	10	89	124	B 104	16	0	0	B 0	B 347	250
LONG LAKE DAM	-	-	-	-	-	-	-	-	-	-	-	-	-	178
MADELINE ISLAND	0	0	B 0	5	4	67	120	149	27	0	0	0	B 372	192
MEDFORD	0	0	0	1	6	96	149	158	16	0	0	0	426	262
MELLEN 4 NE	0	0	0	9	10	101	119	135	22	0	0	0	396	229
MERRILL	0	0	0	0	10	93	151	140	-	0	0	0	-	311
MINOCQUA DAM	0	0	0	0	2	83	121	118	8	0	0	0	332	207
NEILLSVILLE 3 SW	0	0	0	2	16	75	150	140	9	0	0	B 0	B 392	378
NORTH PELICAN	B 0	0	B 0	B 0	7	B 68	109	B 105	B 8	B 0	B 0	B 0	B 297	202
OWEN 3 W	0	0	0	3	B 11	109	170	169	16	0	0	0	B 478	297
PARK FALLS DNR HQ	-	-	-	B 4	B 7	-	-	-	-	-	-	-	-	251
PRENTICE NO. 2	0	0	0	4	B 7	B 87	122	130	19	0	0	0	B 369	169
REST LAKE	0	0	0	0	0	102	118	141	B 20	0	0	0	B 381	220
RHINELANDER	0	0	0	0	B 5	B 107	149	163	19	0	0	0	B 443	261
RICE RESRVR TOMAHAWK 2	0	0	-	0	5	83	129	B 133	8	0	0	0	-	-
ROSHOLT 9 NNE	B 0	0	B 0	0	5	B 79	B 47	142	6	B 0	B 0	0	B 279	372
ST GERMAIN 2 E	0	0	0	1	2	73	110	B 139	B 6	B 0	0	B 0	B 331	-
WAUSAU FAA AIRPORT	0	0	0	6	11	119	224	193	B 23	0	0	0	B 576	402
WILLOW RESERVOIR	0	0	B 0	0	2	79	132	130	7	0	0	0	B 350	207
WISCONSIN NORTHEAST 03														
ANTIGO	B 0	B 0	B 0	B 0	B 4	B 81	B 119	B 139	9	0	B 0	B 0	B 352	219
BOWLER	-	-	-	B 0	-	-	-	-	-	-	-	-	-	236
CRIVITZ HIGH FALLS	0	0	0	B 0	B 13	-	B 143	B 182	B 12	-	B 0	0	-	313
FLORENCE	0	0	0	0	3	88	93	127	11	0	0	0	322	-

Heating Degree Days data found in July issue of Climatological Data

**MONTHLY AND SEASONAL COOLING DEGREE DAYS  
BASE = 65 DEGREES FAHRENHEIT**

WISCONSIN  
2001

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	SEASONAL NORM
GOODMAN	0	0	0	4	B 0	67	76	107	6	0	0	0	B 260	186
LAKEWOOD 3 NE	B 0	B 0	B 0	0	B 5	79	132	128	B 11	B 0	B 0	-	-	-
LAONA 6 SW	0	0	0	0	3	56	68	87	2	0	0	0	216	163
MARINETTE	B 0	-	0	0	6	105	203	221	20	1	0	0	-	451
OCONTO 4 W	0	0	0	B 0	10	97	174	174	15	0	0	0	B 470	327
SHAWANO 2 SSW	0	0	0	1	22	116	180	200	21	0	0	0	540	367
SURING	0	0	0	0	25	101	172	179	12	0	0	0	489	284
WEST CENTRAL 04														
ALMA DAM 4	0	0	0	5	45	166	298	282	44	B 0	0	0	B 840	634
BLAIR	B 0	0	0	B 5	26	141	242	209	21	0	0	0	B 644	424
CASHTON	0	0	0	6	27	137	B 258	219	27	1	0	0	B 675	525
EAU CLAIRE C V R AP R	0	0	0	9	15	135	258	206	30	0	0	0	653	507
ELLSWORTH 1 E	0	0	0	5	31	142	229	203	-	2	0	0	-	564
FAIRCHILD RANGER STA	-	-	B 0	B 10	B 15	B 140	B 174	B 179	-	B 0	B 0	-	-	407
LA CROSSE FAA AIRPORT	0	0	0	10	48	185	344	269	28	1	0	0	885	692
MATHER 3 NW	0	0	0	2	16	92	186	179	12	0	0	0	487	371
MENOMONIE	0	0	0	13	37	152	256	244	49	3	0	0	754	581
MONDOVI	0	0	0	17	46	166	291	262	49	2	0	0	833	504
RIDGELAND 1 NNE	0	0	0	6	8	106	168	153	14	0	0	0	455	395
RIVER FALLS	0	B 0	0	6	23	120	214	175	20	0	0	0	B 558	576
SPARTA	0	0	0	9	37	137	264	255	25	0	0	0	727	464
TREMPEALEAU DAM 6	0	0	0	7	43	161	290	257	37	0	0	0	795	632
CENTRAL 05														
CLINTONVILLE	-	0	0	1	14	110	213	218	16	0	0	0	-	378
DALTON	0	B 0	0	6	38	142	293	256	35	2	-	0	-	522
HANCOCK EXP FARM	0	0	0	7	7	125	217	-	B 14	0	0	0	-	491
MARSHFIELD EXP FARM	0	0	0	B 1	6	76	208	188	B 8	0	0	0	B 487	393
MAUSTON 1 SE	B 0	0	0	0	28	B 104	B 233	196	7	0	0	0	B 568	442
MONTELLO	0	0	0	3	39	127	255	223	18	0	0	0	665	490
NECEDAH	0	0	0	11	38	150	284	264	35	2	0	0	784	516
NEW LONDON	0	0	0	2	24	B 115	193	216	18	0	0	0	B 568	450
STEVENS POINT	0	0	0	0	13	107	199	192	12	0	0	0	523	431
WAUPACA	0	0	0	0	31	122	236	228	B 7	0	0	0	B 624	471
WISCONSIN RAPIDS	0	0	0	6	20	112	237	200	19	0	0	0	594	441
EAST CENTRAL 06														
APPLETON	B 0	B 0	0	4	28	159	264	236	31	B 0	0	0	B 722	539
BRILLION	0	0	0	0	20	128	B 217	195	16	0	0	0	B 576	457
CHILTON	0	0	0	0	26	139	229	229	22	0	0	0	645	457
FOND DU LAC	0	0	0	7	25	146	255	224	31	B 0	0	0	B 688	562
GIBBSVILLE	-	-	-	-	-	-	-	195	23	B 1	0	0	-	-
GREEN BAY AUSTIN STRAU R	0	0	0	2	16	113	202	190	23	0	0	0	546	381
GREEN BAY BOTANICAL	-	B 0	B 0	B 0	B 29	B 127	209	222	26	0	-	-	-	-
HINGHAM	-	-	-	-	-	-	B 233	219	25	B 1	0	-	-	-
KEWAUNEE 3 NW	B 0	-	-	-	0	73	158	B 166	B 22	B 0	-	B 0	-	279
MANITOWOC	0	B 0	B 0	B 0	B 5	B 72	B 217	B 225	28	B 0	B 0	B 0	B 547	374
OSHKOSH	0	0	0	0	31	B 140	263	243	B 26	B 0	0	0	B 703	522
PLYMOUTH	0	0	0	0	22	B 110	234	224	28	0	0	0	B 618	499
SEYMOUR	B 0	B 0	-	-	B 34	-	-	-	-	-	-	-	-	-
SHEBOYGAN	B 0	B 0	0	0	0	89	B 236	295	54	B 1	B 0	B 0	B 675	472
STURGEON BAY EXP FARM	0	0	0	0	0	68	177	212	17	0	0	0	474	314
TWO RIVERS	0	0	0	0	0	6	129	167	15	0	0	0	317	187
WASHINGTON ISLAND	B 0	0	B 0	B 0	0	20	96	169	7	0	0	0	B 292	182
SOUTHWEST 07														
ARGYLE	-	-	0	0	B 53	121	240	217	22	0	0	0	-	-
BARABOO	0	0	0	3	B 29	113	212	183	16	0	0	0	B 556	446
DARLINGTON	B 0	0	B 0	B 4	B 27	B 136	245	188	B 17	0	B 0	B 0	B 617	542
DODGEVILLE	0	0	0	2	39	97	231	200	16	0	0	0	585	481
GAYS MILLS	0	B 0	0	4	34	B 97	223	207	12	B 0	B 0	0	B 577	481
GENOA DAM 8	0	0	0	9	41	177	309	265	31	0	0	0	832	677
HILLSBORO	0	0	0	4	24	109	235	232	16	0	0	0	620	466

Heating Degree Days data found in July issue of Climatological Data

**MONTHLY AND SEASONAL COOLING DEGREE DAYS  
BASE = 65 DEGREES FAHRENHEIT**

WISCONSIN  
2001

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	SEASONAL NORM
LANCASTER 4 WSW	0	0	0	1	31	114	B 233	203	24	0	0	0	B 606	582
LYNXVILLE DAM 9	0	0	0	9	56	176	341	293	46	3	0	0	924	758
PLATTEVILLE	0	0	0	0	35	128	B 262	208	21	0	0	0	B 654	644
PRAIRIE DU CHIEN	0	0	0	7	48	143	286	253	37	B 0	0	0	B 774	809
PRAIRIE DU SAC 2 N	B 0	B 0	-	-	B 56	B 156	B 248	B 227	-	B 0	-	-	-	602
REEDSBURG	-	-	-	-	-	-	-	201	16	0	0	0	-	522
RICHLAND CENTER	0	0	0	1	26	93	219	193	14	0	0	0	546	527
ROCK SPRINGS 3 SW	0	0	0	5	29	134	263	188	21	0	0	0	640	527
VIROQUA 2 S	0	0	0	3	27	86	B 195	169	13	0	0	0	B 493	447
SOUTH CENTRAL 08														
AFTON	0	0	0	1	58	B 137	296	240	31	B 0	0	0	B 763	
ARBORETUM UNIV WIS	B 0	B 0	0	4	51	127	B 237	B 215	31	0	B 0	B 0	B 665	
ARLINGTON UNIV FARM	0	0	0	7	33	154	241	202	28	0	0	0	665	521
BEAVER DAM	0	0	0	0	44	121	257	237	34	B 0	0	0	B 693	563
BELOIT	0	0	0	1	66	147	297	200	41	1	0	0	753	636
BRODHEAD	0	0	0	2	60	154	284	242	30	0	0	0	772	540
CHARMANY FARM	0	0	B 0	4	48	151	292	B 254	39	1	0	0	B 789	562
CLINTON	-	-	-	-	-	-	-	-	43	0	0	0	-	
FORT ATKINSON	0	0	0	1	56	162	270	241	35	0	0	0	765	567
HORICON	0	0	0	0	40	B 91	244	211	24	0	0	0	B 610	453
LAKE MILLS	B 0	B 0	B 0	1	63	B 153	317	266	B 26	B 0	0	B 0	B 826	644
MADISON DANE COUNTY AP R	0	0	0	4	37	125	250	199	27	0	0	0	642	485
MAZOMANIE	-	-	-	-	-	-	-	-	-	-	B 0	0	-	
MONROE 1 W	-	-	-	-	-	-	-	-	28	0	0	0	-	
PORTAGE	0	0	0	2	52	149	267	242	24	0	0	0	736	505
STOUGHTON	0	0	0	3	45	132	286	233	22	0	0	0	721	551
WATERTOWN	0	0	0	0	48	148	271	231	31	0	0	0	729	593
WISCONSIN DELLS	0	0	0	4	35	131	218	208	19	0	B 0	0	B 615	467
SOUTHEAST 09														
BURLINGTON	B 0	0	0	B 0	-	105	224	184	B 26	0	0	B 0	-	521
EAST TROY AIRPORT	-	-	-	-	-	-	-	-	-	B 0	0	B 0	-	
GENOA CITY	-	-	-	-	B 20	126	259	228	29	0	0	0	-	
GERMANTOWN	0	0	0	0	29	97	208	202	21	0	B 0	0	B 557	389
HARTFORD 2 W	0	0	0	0	35	B 100	B 209	199	28	0	0	B 0	B 571	423
KENOSHA	0	0	0	0	16	93	235	261	47	2	0	0	654	410
LAKE GENEVA	0	0	0	9	54	179	343	280	48	8	0	0	921	714
MILWAUKEE MT MARY COL	B 0	0	0	5	44	197	375	313	54	1	0	0	B 989	725
MILWAUKEE MITCHELL AP R	0	0	0	5	20	143	252	250	39	2	0	0	711	479
OCONOMOWOC	0	0	0	0	43	119	262	231	37	0	0	0	692	524
PORT WASHINGTON	B 0	-	B 0	B 0	0	38	183	234	26	0	0	0	-	370
RACINE	0	0	0	0	4	82	338	266	45	3	0	0	738	509
SULLIVAN 3 SE	0	0	0	0	46	138	269	227	31	1	0	B 0	B 712	
UNION GROVE	0	B 0	0	0	31	B 137	249	232	B 36	0	0	0	B 685	
WAUKESHA	0	0	0	0	36	115	B 245	217	33	0	B 0	0	B 646	600
WEST ALLIS	0	0	0	1	47	182	321	297	48	4	0	0	900	708
WEST BEND	0	0	0	4	19	87	-	201	15	0	0	0	-	454
WHITEWATER	0	0	0	0	42	139	262	219	34	0	0	0	696	529

## SOILS REFERENCE NOTES

WISCONSIN  
2001

STATION	SOIL TYPE	SOIL COVER	SLOPE	UNITS
RAINBOW RESERVOIR	VILAS SANDY LOAM	SOD	1-5% TO S	F

WISCONSIN  
2001

TOTAL EVAPORATION AND WIND MOVEMENT

STATION		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
WISCONSIN	05													
CENTRAL														
MARSHFIELD EXP FARM														
	WIND	-	-	-	-	-	B 148	92	94	B 5942	-	-	-	-
	EVAP	-	-	-	-	-	B 6.74	B 7.63	B 6.75	B 3.77	-	-	-	-
	MAX TEMP	-	-	-	-	M -	74.8	85.7	83.0	M 69.8	-	-	-	M -
	MIN TEMP	-	-	-	-	M -	56.2	59.3	59.9	M 49.8	-	-	-	M -
SOUTH CENTRAL	08													
ARLINGTON UNIV FARM														
	WIND	-	-	-	-	-	B 1580	1255	B 846	-	-	-	-	-
	EVAP	-	-	-	-	-	B 6.10	8.22	B 5.78	-	-	-	-	-
	MAX TEMP	-	-	-	-	-	M 81.5	87.4	M 85.3	M -	-	-	-	M -
	MIN TEMP	-	-	-	-	-	M 58.5	61.6	M 61.4	M -	-	-	-	M -

STATION INDEX

STATION	INDEX NO.	DIVISION NO.	COUNTY	LATITUDE	LONGITUDE	ELEVATION FEET	YEARS OF RECORD			OPENED OR CLOSED DURING YR		SEE REFERENCE NOTES
							TEMP.	PRECIP.	EVAP.	MONTH OPENED	MONTH CLOSED	
WISCONSIN												
AFTON	0045	08	ROCK	42 37	89 4W	742	16	16	0			C H
ALMA DAM 4	0124	04	BUFFALO	44 20	91 56W	670	47	65	0			C H
AMERY	0175	01	POLK	45 18	92 22W	1070	81	81	0			H
ANTIGO	0239	03	LANGLADE	45 9	89 7W	1521	108	108	0			H
APPLETON	0265	06	OUTAGAMIE	44 15	88 22W	750	99	99	0			H
ARBORETUM UNIV WIS	0273	08	DANE	43 3	89 24W	865	32	32	0			H
ARGYLE	0287	07	LAFAYETTE	42 42	89 52W	803	1	1	0			H
ARLINGTON UNIV FARM	0308	08	COLUMBIA	43 18	89 20W	1080	40	40	38			C H
ASHLAND 3 S	0347	01	ASHLAND	46 33	90 55W	826	4	4	0			H
ASHLAND EXP FARM	0349	01	BAYFIELD	46 34	90 58W	650	100	103	0			C H
BABCOCK 1 WNW	0456	05	WOOD	44 18	90 8W	980	0	6	0			C H
BALDWIN	0486	04	ST. CROIX	44 58	92 23W	1100	0	56	0			H
BARABOO	0516	07	SAUK	43 27	89 44W	823	49	64	0			H
BAYFIELD 6 N	0603	01	BAYFIELD	46 53	90 49W	820	82	82	0			H
BEAVER DAM	0645	08	DODGE	43 27	88 51W	840	53	65	0			H
BELOIT	0696	08	ROCK	42 30	89 2W	780	112	153	0			H
BIG FALLS HYDRO	0773	01	RUSK	45 33	90 57W	1220	19	46	0			H
BLACK RIVER FALLS SEWA	0855	04	JACKSON	44 17	90 51W	810	0	10	0			C H
BLAIR	0882	04	TREMPEALEAU	44 18	91 14W	860	112	112	0			H
BLANCHARDVILLE NO 2	0892	07	LAFAYETTE	42 49	89 52W	833	0	49	0			H
BLOOMER	0904	01	CHIPPEWA	45 6	91 29W	980	56	59	0			H
BLUE MOUNDS 6 SSE	0929	08	DANE	42 57	89 47W	1050	0	40	0			H
BOWLER	0991	03	SHAWANO	44 51	88 59W	1080	43	65	0			H
BRILLION	1064	06	CALUMET	44 10	88 5W	810	4	79	0			H
BRODHEAD	1078	08	GREEN	42 37	89 23W	790	106	106	0			H
BRULE R S	1131	01	DOUGLAS	46 32	91 36W	1000	5	72	0			H
BUCKATABON	1155	02	VILLAS	46 1	89 18W	1650	0	58	0			H
BURLINGTON	1205	09	RACINE	42 39	88 15W	751	51	57	0			H
BUTTERNUT 3 N	1249	02	ASHLAND	46 3	90 31W	1557	5	5	0			H
CASHTON	1280	04	MONROE	43 45	90 47W	1380	51	44	0			H
CEDAR FALLS HYDRO PLT	1308	04	DUNN	44 56	91 54W	834	0	51	0			H
CHARMANY FARM	1416	08	DANE	43 4	89 29W	910	40	40	0			C H
CHILTON	1568	06	CALUMET	44 2	88 9W	840	76	76	0			C H
CHIPPEWA FALLS	1578	01	CHIPPEWA	44 55	91 24W	850	0	2	0			C H
CLAM LAKE 10 SW	1618	01	SAWYER	46 3	91 4W	1377	4	4	0			H
CLINTON	1667	08	ROCK	42 33	88 53W	960	1	62	0			C H
CLINTONVILLE	1676	05	WAUPACA	44 37	88 45W	800	50	62	0			C H
COUDERAY 7 W	1847	01	SAWYER	45 48	91 28W	1300	51	61	0			H
CRIVITZ HIGH FALLS	1897	03	MARINETTE	45 21	88 12W	1050	92	92	0			C H
CUBA CITY 2 NW	1913	07	GRANT	42 38	90 28W	900	0	8	0			C H
CUMBERLAND	1923	01	BARRON	45 32	92 1W	1240	71	71	0			H
DALTON	1970	05	GREEN LAKE	43 39	89 12W	860	58	58	0			H
DANBURY	1978	01	BURNETT	46 0	92 22W	925	84	84	0			H
DARLINGTON	2001	07	LAFAYETTE	42 41	90 6W	930	96	96	0			H
DODGEVILLE	2173	07	IOWA	42 59	90 7W	1110	78	78	0			H
DRUMMOND	2240	01	BAYFIELD	46 20	91 16W	1340	38	38	0			H
DURAND	2279	04	PEPIN	44 37	91 59W	760	0	12	0			H
EAGLE RIVER	2314	02	VILLAS	45 55	89 15W	1645	12	57	0			H
EAST TROY AIRPORT	2412	09	WALWORTH	42 48	88 23W	840	1	1	0	OCT		H
EAU CLAIRE 3 SW	2425	04	EAU CLAIRE	44 48	91 30W	880	0	2	0			H
EAU CLAIRE C V R AP	2428	04	CHIPPEWA	44 52	91 29W	885	53	53	0			H
EAU PLEINE RESERVOIR	2447	02	MARATHON	44 43	89 45W	1138	0	58	0			C H
ELLSWORTH 1 E	2556	04	PIERCE	44 44	92 28W	1030	61	61	0			H
FAIRCHILD RANGER STA	2678	04	EAU CLAIRE	44 36	90 58W	1080	43	63	0			H
FLORENCE	2826	03	FLORENCE	45 56	88 15W	1305	5	5	0			H
FOND DU LAC	2839	06	FOND DU LAC	43 48	88 27W	760	117	117	0			H

STATION INDEX

STATION	INDEX NO.	DIVISION NO.	COUNTY	LATITUDE	LONGITUDE	ELEVATION FEET	YEARS OF RECORD			OPENED OR CLOSED DURING YR		SEE REFERENCE NOTES
							TEMP.	PRECIP.	EVAP.	MONTH OPENED	MONTH CLOSED	
FORT ATKINSON	2869	08	JEFFERSON	42 54	88 51W	800	61	61	0			H
FOXBORO	2889	01	DOUGLAS	46 29	92 17W	932	40	40	0			H
GALESVILLE	2996	04	TREMPEALEAU	44 5	91 21W	690	0	65	0			H
GAYS MILLS	3022	07	CRAWFORD	43 19	90 51W	700	17	25	0			H
GENOA DAM 8	3038	07	VERNON	43 34	91 14W	639	54	65	0			C H
GENOA CITY	3040	09	WALWORTH	42 30	88 24W	850	2	2	0			H
GERMANTOWN	3058	09	WASHINGTON	43 13	88 7W	850	59	59	0			H
GIBBSVILLE	3116	06	SHEBOYGAN	43 39	87 49W	727	1	1	0	JULY		H
GOODMAN	3174	03	MARINETTE	45 38	88 21W	1430	41	41	0			H
GOODRICH 1 E	3182	02	TAYLOR	45 9	90 4W	1390	0	58	0			H
GORDON	3186	01	DOUGLAS	46 15	91 48W	1040	51	51	0			H
GRANTSBURG	3244	01	BURNETT	45 46	92 41W	990	52	52	0			H
GREEN BAY AUSTIN STRAU R	3269	06	BROWN	44 29	88 8W	687	117	117	0			C HJ
GREEN BAY BOTANICAL	3271	06	BROWN	44 32	88 6W	920	3	3	0			H
GURNEY	3332	02	IRON	46 28	90 31W	970	50	50	0			H
HANCOCK EXP FARM	3405	05	WAUSHARA	44 7	89 32W	1076	111	111	0			H
HARTFORD 2 W	3453	09	WASHINGTON	43 20	88 25W	980	58	64	0			C H
HAYWARD RANGER STN	3511	01	SAWYER	46 0	91 29W	1200	5	71	0			C H
HILES	3636	03	FOREST	45 40	88 58W	1633	0	4	0			C H
HILLSBORO	3654	07	VERNON	43 39	90 20W	940	112	112	0			H
HINGHAM	3661	06	SHEBOYGAN	43 38	87 54W	778	1	1	0	JULY		H
HOLCOMBE	3698	01	CHIPPEWA	45 14	91 8W	1025	61	74	0			H
HORICON	3756	08	DODGE	43 26	88 38W	880	100	100	0			C H
HURLEY	3800	02	IRON	46 28	90 12W	970	16	16	0			H
JUMP RIVER 3 E	4080	02	TAYLOR	45 22	90 46W	1265	41	63	0			H
KENOSHA	4174	09	KENOSHA	42 34	87 49W	600	60	60	0			H
KEWAUNEE 3 NW	4195	06	KEWAUNEE	44 29	87 32W	702	89	89	0			H
LA CROSSE 4 NNW	4366	04	LA CROSSE	43 52	91 16W	660	0	4	0			H
LA CROSSE FAA AIRPORT	4370	04	LA CROSSE	43 53	91 15W	651	68	68	0			HJ
LAC VIEUX DESERT	4383	02	VILLAS	46 7	89 7W	1690	0	58	0			H
LA FARGE	4404	07	VERNON	43 34	90 38W	810	0	11	0			C H
LA VALLE	4422	07	SAUK	43 35	90 7W	888	0	1	0	MAY		H
LAKE GENEVA	4457	09	WALWORTH	42 36	88 26W	880	58	58	0			H
LAKE MILLS	4482	08	JEFFERSON	43 5	88 55W	852	110	112	0			H
LAKESWOOD 3 NE	4523	03	OCONTO	45 19	88 30W	1290	35	35	0			H
LANCASTER 4 WSW	4546	07	GRANT	42 50	90 47W	1040	110	110	0			C H
LAONA 6 SW	4582	03	FOREST	45 31	88 46W	1525	75	75	0			H
LONG LAKE DAM	4829	02	ONEIDA	45 53	89 8W	1630	95	95	0			H
LUCK	4894	01	POLK	45 35	92 29W	1220	51	61	0			C H
LYNXVILLE DAM 9	4937	07	CRAWFORD	43 13	91 6W	633	63	63	0			C H
MADELINE ISLAND	4953	02	ASHLAND	46 47	90 46W	660	58	58	0			H
MADISON DANE COUNTY AP R	4961	08	DANE	43 8	89 21W	858	70	70	0			C HJ
MANITOWOC	5017	06	MANITOWOC	44 4	87 42W	660	119	140	0			H
MARINETTE	5091	03	MARINETTE	45 5	87 38W	610	84	84	0			H
MARSHFIELD EXP FARM	5120	05	WOOD	44 38	90 8W	1250	90	90	63			C H
MARTINTOWN 2 E	5148	08	GREEN	42 30	89 45W	940	0	44	0			H
MATHER 3 NW	5164	04	JACKSON	44 11	90 22W	970	100	100	0			H
MAUSTON 1 SE	5178	05	JUNEAU	43 47	90 4W	865	57	85	0			H
MAZOMANIE	5189	08	DANE	43 10	89 49W	762	1	1	0	OCT		H
MEDFORD	5255	02	TAYLOR	45 8	90 21W	1470	113	114	0			C H
MELLEN 4 NE	5286	02	ASHLAND	46 22	90 39W	1300	77	77	0			H
MENOMONIE	5335	04	DUNN	44 53	91 56W	780	69	70	0			C H
MERRILL	5364	02	LINCOLN	45 10	89 40W	1253	98	98	0			C H
MILWAUKEE MT MARY COL	5474	09	MILWAUKEE	43 4	88 2W	726	56	56	0			H
MILWAUKEE MITCHELL AP R	5479	09	MILWAUKEE	42 57	87 54W	672	76	76	0			C HJ
MINOCQUA DAM	5516	02	ONEIDA	45 53	89 44W	1580	100	100	0			H
MINONG 5 WSW	5525	01	WASHBURN	46 4	91 52W	1075	39	39	0			H

STATION INDEX

STATION	INDEX NO.	DIVISION NO.	COUNTY	LATITUDE	LONGITUDE	ELEVATION FEET	YEARS OF RECORD			OPENED OR CLOSED DURING YR		SEE REFERENCE NOTES
							TEMP.	PRECIP.	EVAP.	MONTH OPENED	MONTH CLOSED	
MONDOVI	5563	04	BUFFALO	44 34	91 41W	830	95	94	0			H
MONROE 1 W	5573	08	GREEN	42 36	89 40W	990	1	63	0			H
MONTELLO	5581	05	MARQUETTE	43 47	89 19W	786	95	107	0			H
MUSCODA	5718	07	IOWA	43 11	90 26W	685	0	66	0			H
NECEDAH	5786	05	JUNEAU	44 2	90 5W	925	49	49	0			H
NEILLSVILLE 3 SW	5808	02	CLARK	44 32	90 38W	1035	114	124	0			H
NEW LONDON	5932	05	OUTAGAMIE	44 21	88 43W	805	106	106	0			H
NORTH PELICAN	6122	02	ONEIDA	45 38	89 15W	1610	48	58	0			H
OCONOMOWOC	6200	09	WAUKESHA	43 6	88 30W	856	64	64	0			H
OCONTO 4 W	6208	03	OCONTO	44 53	87 57W	660	113	113	0			H
ONTARIO 1 SSE	6280	07	VERNON	43 43	90 36W	880	0	25	0			H
OSHKOSH	6330	06	WINNEBAGO	44 1	88 33W	750	114	114	0			H
OWEN 3 W	6357	02	CLARK	44 58	90 36W	1242	57	57	0			H
PARK FALLS DNR HQ	6398	02	PRICE	45 56	90 27W	1525	93	93	0			C H
PATTISON STATE PARK	6413	01	DOUGLAS	46 32	92 7W	1100	4	4	0			H
PESHTIGO	6510	03	MARINETTE	45 1	87 44W	600	0	10	0			C H
PHELPS	6518	02	VILLAS	46 4	89 4W	1776	0	93	0			C H
PLATTEVILLE	6646	07	GRANT	42 45	90 28W	990	51	76	0			H
PLYMOUTH	6678	06	SHEBOYGAN	43 44	87 58W	834	93	93	0			H
PORTAGE	6718	08	COLUMBIA	43 32	89 26W	775	110	114	0			C H
PORT WASHINGTON	6764	09	OZAUKEE	43 24	87 52W	594	43	73	0			H
PORT WING	6772	01	BAYFIELD	46 47	91 23W	651	51	51	0			H
PRAIRIE DU CHIEN	6827	07	CRAWFORD	43 2	91 9W	658	117	122	0			H
PRAIRIE DU SAC 2 N	6838	07	SAUK	43 19	89 44W	780	95	95	0			H
PRENTICE NO. 2	6859	02	PRICE	45 31	90 17W	1540	105	105	0			H
RACINE	6922	09	RACINE	42 42	87 47W	595	109	110	0			H
READSTOWN	7015	07	VERNON	43 27	90 46W	775	0	45	0			H
REEDSBURG	7052	07	SAUK	43 31	90 0W	926	55	55	0	AUG		H
REST LAKE	7092	02	VILAS	46 7	89 53W	1610	93	93	0			H
RHINELANDER	7113	02	ONEIDA	45 37	89 25W	1580	98	101	0			H
RHINELANDER 4 NE	7115	02	ONEIDA	45 39	89 18W	1585	0	1	0	OCT		H
RIB FALLS	7121	02	MARATHON	44 58	89 54W	1290	0	58	0			H
RICE LAKE	7132	01	BARRON	45 25	91 47W	1103	51	63	0			C H
RICE RESRVR TOMAHAWK 2	7142	02	LINCOLN	45 32	89 44W	1460	4	4	0			H
RICHLAND CENTER	7158	07	RICHLAND	43 19	90 23W	723	87	87	0			H
RIDGELAND 1 NNE	7174	04	BARRON	45 13	91 53W	960	41	63	0			H
RIPON 5 NE	7209	06	FOND DU LAC	43 53	88 45W	930	0	69	0			H
RIVER FALLS	7226	04	PIERCE	44 51	92 37W	915	85	85	0			H
ROCK SPRINGS 3 SW	7319	07	SAUK	43 27	89 58W	1260	11	11	0			H
ROSHOLT 9 NNE	7349	02	MARATHON	44 45	89 14W	1160	51	51	0			H
ST CROIX FALLS	7464	01	POLK	45 25	92 39W	770	52	52	0			H
ST GERMAIN 2 E	7480	02	VILAS	45 54	89 26W	1645	32	32	0			H
SEYMOUR	7636	06	OUTAGAMIE	44 30	88 20W	794	4	20	0			H
SHAWANO 2 SSW	7708	03	SHAWANO	44 46	88 37W	810	107	107	0			H
SHEBOYGAN	7725	06	SHEBOYGAN	43 45	87 43W	648	106	104	0			H
SHELDON	7745	02	RUSK	45 18	90 58W	1093	1	11	0			H
SOLON SPRINGS	7892	01	DOUGLAS	46 21	91 49W	1080	97	97	0			H
SPARTA	7997	04	MONROE	43 56	90 49W	782	71	71	0			H
SPIRIT FALLS	8018	02	LINCOLN	45 27	89 58W	1470	0	58	0			H
SPOONER EXPERMNT FARM	8027	01	WASHBURN	45 49	91 53W	1100	109	109	0			C H
SPRING VALLEY	8080	04	PIERCE	44 50	92 15W	915	0	52	0			H
STANLEY	8110	01	CHIPPewa	44 58	90 56W	1090	100	100	0			H
STEBEN 2 S	8164	07	CRAWFORD	43 9	90 51W	1039	0	6	0	MAR		H
STEVENS POINT	8171	05	PORTAGE	44 30	89 35W	1079	110	110	0			H
STOUGHTON	8229	08	DANE	42 37	89 45W	840	48	70	0			H
STRATFORD 1 NW	8241	02	MARATHON	44 49	90 5W	1310	0	58	0			H
STURGEON BAY EXP FARM	8267	06	DOOR	44 52	87 20W	656	105	98	0			C H



WISCONSIN  
2001

STATION INDEX

STATION	INDEX NO.	DIVISION NO.	COUNTY	LATITUDE	LONGITUDE	ELEVATION FEET	YEARS OF RECORD			OPENED OR CLOSED DURING YR		SEE REFERENCE NOTES
							TEMP.	PRECIP.	EVAP.	MONTH OPENED	MONTH CLOSED	
SUGAR CAMP	8288	02	ONEIDA	45 52	89 23W	1605	0	58	0			H
SULLIVAN 3 SE	8316	09	JEFFERSON	42 58	88 33W	940	8	8	0			C H
SUMMIT LAKE	8324	03	LANGLADE	45 22	89 11W	1720	0	62	0			H
SUPERIOR	8349	01	DOUGLAS	46 42	92 1W	630	94	94	0			H
SURING	8376	03	OCONTO	44 59	88 23W	860	43	43	0			H
TREMPEALEAU DAM 6	8589	04	TREMPEALEAU	44 0	91 26W	660	53	66	55			C H
TWO RIVERS	8672	06	MANITOWOC	44 8	87 34W	599	52	52	0			H
UNION GROVE	8723	09	RACINE	42 41	88 2W	730	6	62	0			H
UPSON	8750	02	IRON	46 22	90 25W	1497	0	4	0			H
VIROQUA 2 S	8827	07	VERNON	43 32	90 52W	1160	113	113	0			H
WASHINGTON ISLAND	8905	06	DOOR	45 22	86 56W	600	58	58	0			H
WATERTOWN	8919	08	JEFFERSON	43 11	88 44W	825	112	112	0			H
WAUBEKA	8932	09	OZAUKEE	43 28	87 59W	940	0	8	0			H
WAUKESHA	8937	09	WAUKESHA	43 1	88 14W	830	105	109	0			H
WAUPACA	8951	05	WAUPACA	44 21	89 4W	871	107	108	0			H
WAUSAU FAA AIRPORT	8968	02	MARATHON	44 56	89 38W	1196	108	108	0			H
WAUSAU WSAW TV	8969	02	MARATHON	44 57	89 37W	1181	0	1	0			H
WAUSAUKEE	8978	03	MARINETTE	45 23	87 57W	750	0	70	0			H
WEBSTER 9 SE	9012	01	BURNETT	45 47	92 14W	1005	0	4	0			H
WEST ALLIS	9046	09	MILWAUKEE	43 1	88 0W	723	40	40	0			H
WEST BEND	9050	09	WASHINGTON	43 22	88 5W	940	89	89	0			H
WESTBY	9062	07	VERNON	43 40	90 51W	1280	0	45	0			H
WEYERHAUSER	9144	01	RUSK	45 25	91 25W	1195	99	99	0			H
WHITE LAKE 3 NE	9176	03	LANGLADE	45 11	88 44W	1285	0	8	0			C H
WHITEWATER	9190	09	JEFFERSON	42 51	88 44W	875	49	62	0			H
WILLOW RESERVOIR	9236	02	ONEIDA	45 43	89 51W	1560	69	69	0			H
WINTER	9304	01	SAWYER	45 49	91 1W	1397	88	88	0			C H
WISCONSIN DELLS	9319	08	COLUMBIA	43 37	89 46W	835	80	80	0			H
WISCONSIN RAPIDS	9335	05	WOOD	44 23	89 48W	1040	107	105	0			H
WISC RAPIDS GRAND AV B	9345	05	WOOD	44 24	89 50W	1002	0	101	0			H

## REFERENCE NOTES

### DEFINITIONS

**STATION NAMES:** Name of the city, town or locality. Figures and letters following the station names indicate the distance in miles and direction from the post office or town community center.

**DIVISIONS:** Areas within a state of similar climatological characteristics. Division averages are calculated using data from stations that record both temperature and precipitation (i.e. not precipitation alone).

**NORMALS:** The average value of the meteorological element over a time period. Effective 1 January 1993, the averaging period is 1961 to 1990. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

**TEMPERATURE EXTREMES AND FREEZE DATA:** Spring minimum dates are obtained from data for January through June; Fall dates are from July through December data. "NONE" indicates temperature threshold not reached. "MSG" indicates available data insufficient to determine date.

**MONTHLY DEGREE DAY TOTALS:** One heating (cooling) degree day is accumulated for each whole degree that the daily mean temperature is below (above) 65 degrees Fahrenheit.

**SOIL TEMPERATURE EXTREMES:** The highest and lowest Max and Min temperature for each month and the year.

**WIND:** (As shown in the "Evaporation and Wind" table) the total wind movement in miles over the evaporation pan as determined by an anemometer recorder located 6–8 inches above the pan.

### SYMBOLS AND LETTERS USED IN THE DATA TABLES

- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication.
- \* Rain gage not read. Precipitation is included in the amount following asterisks. Time distribution not known.
- // Rain gage equipped with a windshield.
- A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to monthly bulletins to determine date of last reading. (Hawaii stations)
- B Estimated total value for wind, evaporation, or cooling degree days.
- M Insufficient or partial data. M is appended to average and/or total values computed with 1–9 daily values missing. M appears alone if 10 or more daily values are missing.
- R Amounts from recording rain gage.
- T Trace. An amount too small to measure.
- V Includes total for previous month(s). (See \* above)
- Z Same as M but the Z has overprinted a negative sign or leading digit (e.g., Z14.6 = M–14.6, Z08.2 = M108.2)

### SYMBOLS AND LETTERS USED IN THE STATION INDEX TABLE

- # Thermometers located in rooftop shelter.
- C Station is equipped with a recording rain gage (R), but values in this bulletin are from a non–recording rain gage unless indicated by an R.
- G Observations appear in "Soil Temperatures" table.
- H Observations appear in "Snowfall and Snow on the Ground" table in monthly "Climatological Data" publication.
- J Station also published as a "Local Climatological Data" bulletin.

**Seasonal Tables:** Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data are published in the July issue of "Climatological Data".

Cooling degree days for the calendar year are published in the "Climatological Data Annual Summary".

Additional precipitation data are contained in the "Hourly Precipitation Data" bulletin for each state, except Alaska.

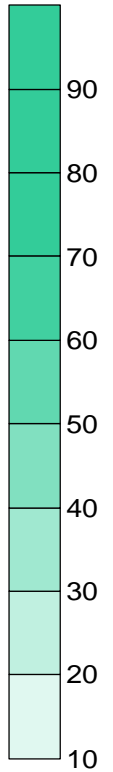
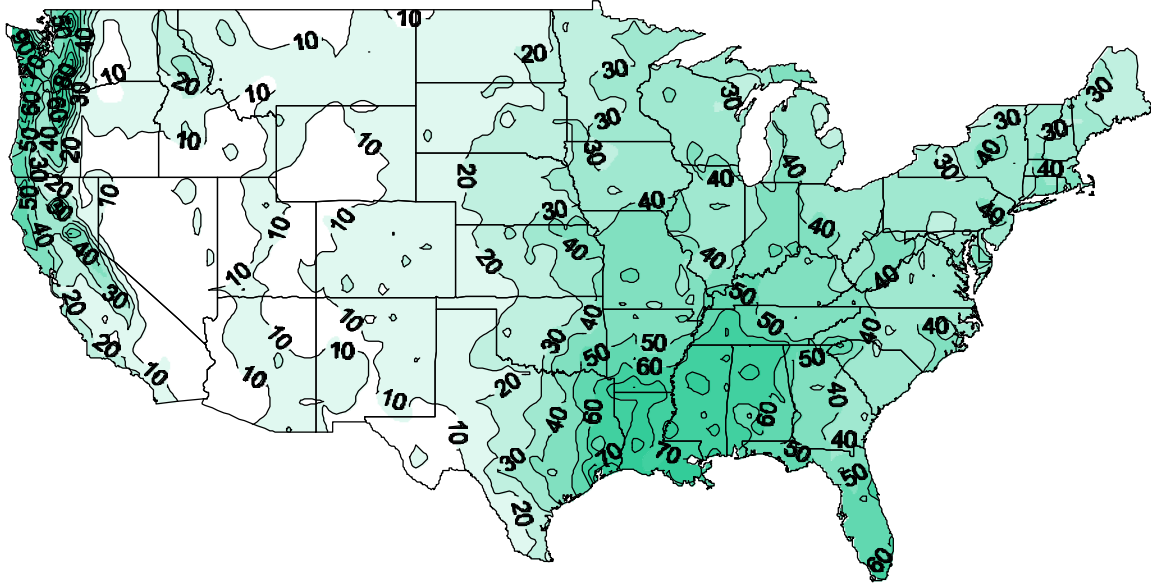
Information concerning the history of changes in locations, exposure, etc. of substations is kept on file at the National Climatic Data Center. Similar historical information of regular National Weather Service Offices is available from the "Local Climatological Data" annual bulletin.

Additional information regarding the climate of this state may be obtained by writing to the address below or to any weather service office near you. The contents of this publication may be reprinted or otherwise used freely with proper credit to the National Climatic Data Center. The data are also available in digital form on magnetic tape and diskette.

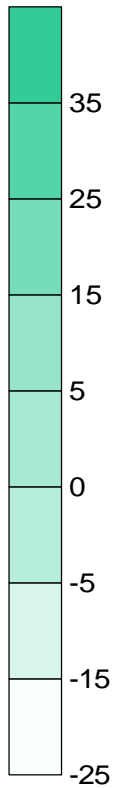
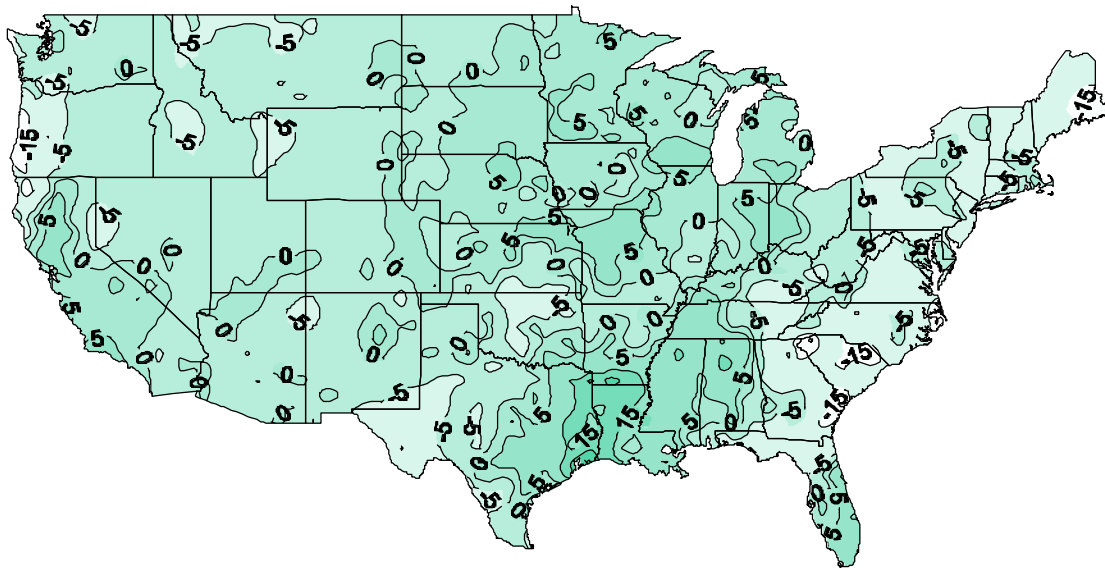
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Rocket Center, WV 26726

Total Precipitation (Inches)  
Annual 2001

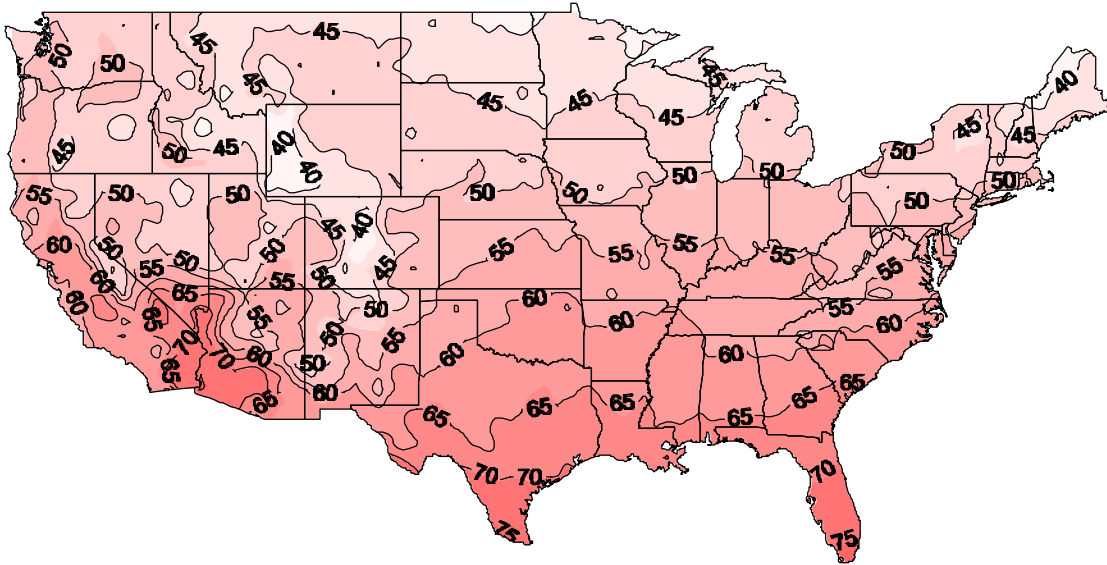


Departure From Normal Precipitation  
Annual 2001

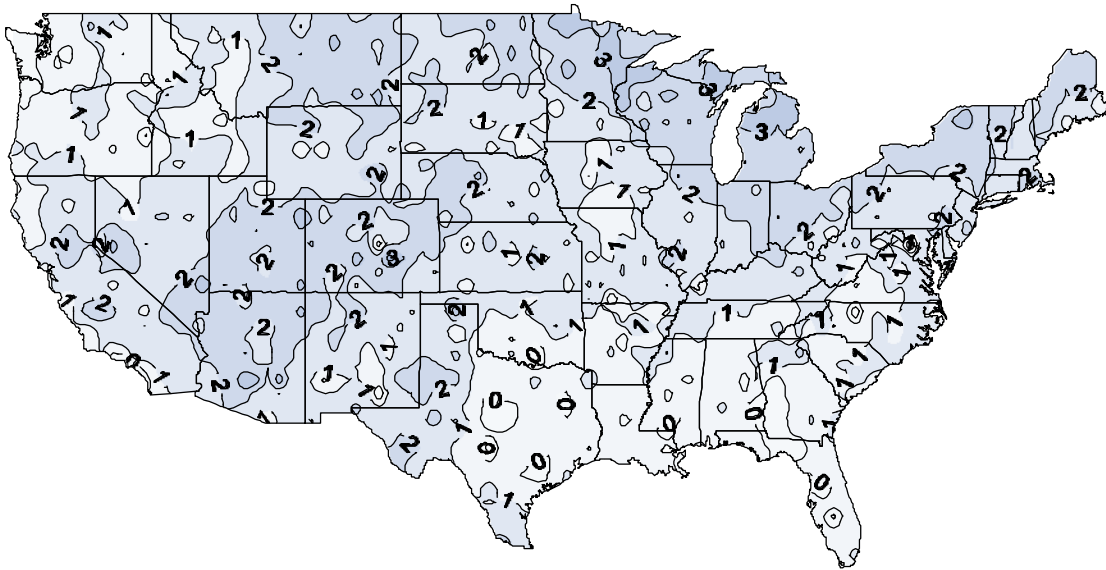


\*NOTE\* Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

Average Temperature (Degrees F)  
Annual 2001



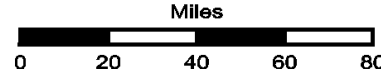
Departure of Average Temperature from Normal (Degrees F)  
Annual 2001



\*NOTE\* Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

47.20

# 47 - WISCONSIN



46.40

45.60

44.80

44.00

43.20

42.40

**STATION LEGEND**  
**DATA PUBLISHED IN:**  
 ● CLIMATOLOGICAL DATA  
 ○ FIRST ORDER DATA  
 ■ HOURLY PRECIPITATION DATA  
 ▲ CLIMATOLOGICAL DATA AND  
 HOURLY PRECIPITATION DATA  
 For further information, refer to the  
 station index and reference notes.

**DIVISIONS:**  
 1. NORTHWEST  
 2. NORTH CENTRAL  
 3. NORTHEAST  
 4. WEST CENTRAL  
 5. CENTRAL  
 6. EAST CENTRAL  
 7. SOUTHWEST  
 8. SOUTH CENTRAL  
 9. SOUTHEAST  
 US DOC - NOAA -  
 NCDC - ASHEVILLE NC  
 UPDATED FEB 2000



-93.20

-92.00

-90.80

85148

-89.60

-88.40

-87.20

-86.00

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