

HOURLY PRECIPITATION DATA

WISCONSIN

MAY 2000

VOLUME 50 NUMBER 5

ISSN 0364-6939



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DIRECTOR
NATIONAL CLIMATIC DATA CENTER

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National
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and Information Service

National
Climatic Data Center
Asheville, North Carolina

DAILY PRECIPITATION TOTALS

GAGE	STATION	TOTAL	DAY OF MONTH																														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
F	AFTON	6.86E	P					.1	.6	.6	.2							.2	.8	1.2								.5	.5	1.4		.2	
F	ALMA DAM 4	5.7 R	.1		.3R		.3R	.2	.2	.3	.4	.1		.2	.2			1.1	.8	.2		.4	.1	.1			.2	.2			.1	.2	
F	ARLINGTON UNIV FARM	8.3						.5			1.0							2.1	1.4								.2	.2			.1	.2	
F	ASHLAND EXP FARM	2.5 P						.2	1.3	.2												.1						.4				P	
F	BABCOCK 1 WNW	3.70E	I	m	m	m	I	.1		.3	.4	.3				.1	.1	1.1	.7								.5R	.1R		.1R	.2R		
F	BLACK RIVER FALLS SEWAGE	4.2 P	.1I					.3	.2		.4	.1				.1		1.1	1.1					.1	.1	.1		.1	.1		.2	.1P	
F	BLANCHARDVILLE	8.7 P	-	-	-	-	-	-	-	-	.4						.3	1.1	1.2					.1			.5	.9	.1	.3	3.8		
F	CHARMANY FARM	9.1 P	P			P		.3	.3	.7							2.5	2.1									.2	.6	.3	.8	1.3		
F	CHILTON	5.7 P	.2					.1	.1	.6	1.5						.5	1.1	.7					.2			.6	.3	.2	.2			
F	CHIPPEWA FALLS	3.6 P		.5R	1.7R	1.4R																											
F	CLINTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
F	CLINTONVILLE	4.0									.2	.3					.8	1.5	.5					.1				.2	.3		.1		
F	CRIVITZ HIGH FALLS	2.2	.1					.3		.4	.1					.3	.3	.3					.4										
F	CUBA CITY 2 NW	7.7	.4					.5	.3	.9						.2	.1	.5									.8	.3		.2	3.5		
F	EAU PLEINE RESERVOIR	3.97E		P				.2		.3	.2				.1	.6	1.4	.2P									.2	.1	.2	.2			
F	FRIENDSHIP 1 E	4.8 P	P					.7	.5		.2	.3	.6			.2	1.3	.6	.1				.1				.1	.1	.1	.1	1.0		
F	GENOA DAM 8	9.7						.4	.2		.4	.2				.1	3.4	2.0					.2	.1			.1	.3	.4	2.5			
T	GREEN BAY AUSTIN STRAUBE	4.40	.13							T	.26	.86				T	.80	1.17	.32				.02	.06	T	T		.16	.44	.17	.01		
F	HARTFORD 2 W	7.0						.8	.4	.8						.1	2.4	1.6										.2	.1	.6			
F	HAYWARD RANGER STN	3.0 P	P					.9	.6	.2	.3		.1		.1	.2							.1		.1		.4						
F	HILES	1.8 P	.2					.1	.4	.1					.3		.2				.1				.1		.1				.2P		
F	HORICON	5.6	.2					.1	.2	.1	.3					.2	1.9	1.4										.1	.5	.6			
F	LADYSMITH WTP	2.2 P		P		.3		.5		.2	.2				.2	.3	.1	.1									.4		.1				
F	LA FARGE	.0 P	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
F	LANCASTER 4 WSW	10.50E	P				.4			.2R	.1R					.2R	.4R	2.6R					.1R		.2R		1.0R	.7R		.7R	3.9R	P	
F	LYNXVILLE DAM 9	7.1						.1		1.0					.1	.2	1.2	1.3				.1	.2				.4	.4	.1	.5	1.5		
T	MADISON DANE COUNTY AP	9.58	.03				T	.36	.21	T	.38	.08				.03	2.58	2.09					.01	T			.03	.47	.10	.90	2.31		
F	MARSHFIELD EXP FARM	3.4 P		P	P			.3	.3	.2						.4	1.0	.7					.1				.1	.1	.1	.1			
F	MEDFORD	3.41E						.1	.3	.3					.1	.1	.6	.4P	.6					.2			.3		.4	I			
F	MENOMONIE	.0 I	I	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	
F	MERCER RANGER STN	1.9						.8	.4	.1					.1								.1		.1		.1	.1					
F	MERRILL	3.8	.1		.2			.2	.3	.3					.1	.5	.4	.4					.1		.2		.1	.1	.7	.1			
T	MILWAUKEE MITCHELL AP	8.11	.12				T	.68	1.16	.01	.22	.78			T	.10	1.45	1.53	.05			.01	.03				T	.56	.61	.10	.70		
F	MINONG RANGER STN	2.8 P		P				.5	.3	.1	.3	.2	.2		.1	.2										.1		.6					
F	NEW RICHMOND	5.0						.3	.8	.2	.2				.1	.5	.2	.8									1.2		.7				
F	PARK FALLS DNR HQ	2.5						.6	.5					.1	.1	.2											.6						
F	PESHTIGO	3.0 P	.2P					.1	.4P	.3						.6	.5	.5					.1	.1	.1	.1		.1	.1		.1		
F	PHELPS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
F	PORTAGE	.0 P	P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
F	PRENTICE	2.1	.1					.1	.1	.2					.1	.5	.1	.2									.1	.5	.1				
F	RAINBOW RESERVOIR LAKE T	1.1 P	.1					.2		.5		.1				.1	.1	P	m	m	m	m	m	m	m	m	m	m	m	m	m	m	
F	RICE RESERVOIR TOMAHAWK	2.7					.4	.1		.4					.1	.4	.1	.2									.1						
F	SPOONER EXPERMNT FARM	4.1					1.9	.5		.1	.5				.2	.2								.1		.1		.6					
F	STRUM 4 S	3.0 P						.1	.2	.2	.1				P	.1	.6	1.2									.1	.1		.2	.1		
F	STURGEON BAY EXP FARM	3.4	.3					.4	.1	.5	.3					.7	.9	.3									.1	.1	.1	.1			
F	SULLIVAN 3 SE	8.5	.1		.3			.2	1.0	.8	.1						1.4	1.9									.6	.3	.2	.5	1.0		
F	TOMAH RANGER STATION	.9	.1					.1	.3								.4																
F	TREMPEALEAU DAM 6	6.6		.1	.1			.3	.3	.1	.1		.1				3.7	.9							.1			.1	.1	.2	.3		
F	WHITE LAKE 3 NE	2.8	.2							.3	.1		.1			.6	.5	.5									.1	.2	.1	.1			
F	WILLARD	5.8 P						.2		1.3	.7					.4P	1.3	.8									.2	.1	.6	.1			
F	WINTER	3.0	.1					.1	.7	.1	.5				.1	.4										.2	.6	.1					

HOURLY PRECIPITATION

STATION	DATE	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL	
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12		
AFTON	1	{	q	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	P	
	8																									.1	
	9																									.6	
	10	.2	.2	.1		.1																	.2	.2	.1	.2	
	12											.2														.2	
	17											.1														.2	
	18																									.8	
	19					.1						.1					.1	.2	.4	.1			.1	.2	.1	1.2	
	27																			.1						.5	
	28					.2	.1		.1											.1		.3				.5	
	29			.1	.4	.6	.1	.1				.1														1.4	
	31										.1	.1														.2	
	ALMA DAM 4	1												.1													.1
		3																									.3R
5																										.3R	
7																										.2	
8					.1																					.2	
10												.1														.3	
11																										.4	
12																										.1	
14																										.2	
15																										.2	
17																										.2	
18		.2	.1	.2	.1			.1	.1				.1	.1	.1	.3							.1	.1		1.1	
19																										.8	
21																										.2	
22																										.4	
23																										.1	
26												.1										.1			.1		
27																									.2		
30													.1												.1		
31																							.1	.1	.2		
ARLINGTON UNIV FARM	8												.4													.5	
	11													.1												1.0	
	17																									2.1	
	18	.1	.1	.2	.1	.1			.1	.2					.1	.1	.2	.4	.4	.1	.3	.3	.1	.2		1.4	
	27	.1											.1													.2	
	30						.1	.4	1.2				.1	.6	.1					.1	.1					.2	
31																									2.9		
ASHLAND EXP FARM	7																									.2	
	8	.5	.3			.2		.2	.1																	1.3	
	10																						.1	.1		.2	
	15															.1										.1	
	21																			.1						.1	
	23								.1																	.1	
	27											.1	.1	.1	.1											.4	
	29																									.1	
31																								{ - - }	P		
BABCOCK 1 WNW	1											[m	m	m											I	
	5	m	m	m	m	m	m	m	m	m																I	
	8																									.1	
	11											.4														.4	

HOURLY PRECIPITATION

STATION	DATE	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
BLACK RIVER FALLS SEWAGE	12							.1				.2												.3		
	15																						.1	.1		
	16				.1																			.1		
	17																						.1	.1		
	18	.1	.1	.1	.1							.1	.2				.1	.1	.3	.1			.1	.1	.2	1.1
	27																		.1R						.7	
	28			.1R																					.5R	
	30															.1R									.1R	
	31																							.2R	.2R	
	7		.1						[i m m m m]																.1I	
	8							.1					.2	.1							.1				.3	
	11									.3						.1									.2	
12							.1																	.4		
15																							.1	.1		
17															.1	.1	.2	.1	.1	.1		.1	.1	.2	1.1	
18	.2	.1	.1	.1	.1			.1	.2	.2						.1	.2	.1	.1	.1		.1	.1	.2	1.1	
22				.1																				.1		
24										.1														.1		
25											.1													.1		
27																				.1				.1		
28		.1																						.1		
30								.1						.1										.2		
31																			.1	{ q - - }				.1P		
BLANCHARDVILLE	1	{ - - - }	{ - - - }	{ - - - }	{ - - - }	{ - - - }	{ - - - }	{ - - - }	{ - - - }	{ - - - }	{ - - - }	{ - - - }	{ - - - }	{ - - - }	{ - - - }	{ - - - }	{ - - - }	{ - - - }	{ - - - }	{ - - - }	{ - - - }	{ - - - }	{ - - - }	{ - - - }	-	
	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	P	
	11							.1	.2	.1															.4	
	16						.1	.1	.1																.3	
	17														.3									.1	1.1	
	18							.1	.1						.2	.1	.4	.3		.6					1.2	
	22			.1																					.1	
	26																					.1	.2	.2	.5	
	27		.1	.3	.3	.1			.1														.1	.2	.2	.9
	28								.1																.1	
CHARMANY FARM	30					.1		.1	.1	.1			.2	.2	.7	.4		.1	.1	.1		.1	.9	.7	.3	
	31								.3	.2	.2	.7	.4		.1	.1	.1			.1		.1	.9	.7	3.8	
	4							{ q - }																	P	
	8							{ - - }																	P	
	9							.2					.1					.1							.3	
	11									.1		.1	.1										.5	.1	.7	
	17																		.2	1.1	.4	.5	.1		.1	2.5
	18	.2	.1	.1				.5	.1						.1	.1	.3	.2	.2	.1	.1		.1	.5	.1	2.1
CHILTON	26																								.2	
	27	.2			.2	.1																.1			.1	.2
	28	.1	.1		.1																				.1	.6
	30						.2	.2	.2													.1			.1	.3
	31									.2	.2	.4					.1		.2	.1	.1		.1		.1	.8
1				.1		.1																			.2	
9															.1										.1	
10							.1																		.1	
11										.1													.5		.6	

HOURLY PRECIPITATION

STATION	DATE	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
CHIPPEWA FALLS	12										1.1	.1			.1	.1									1.5	
	16				.1	.1	.1	.1							.1				.1						.5	
	17																								1.1	
	18	.1	.2		.2	.2												.1	.2	.2	.2	.1		.2	.1	1.1
	22														.1			.1								.2
	28						.1		.1	.1																.3
	30										.1	.1														.2
	31	.1									.1															.2
	2															.2R	.1R				.1R		.1R			.5R
	3											.2R	.2R			.4R	.7R							.2R		1.7R
	4		.1R													.2R	.1R				.5R		.1R	.4R	.2R	1.4R
	5	{	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CLINTON	1	{	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CLINTONVILLE	11											.2													.2	
	12												.1		.1	.1									.3	
	16	.1		.1	.2	.1	.1	.1	.1					.1	.1					.3	.3	.3	.3	.2	.1	1.5
	17																									.8
	18	.1		.1		.2					.1															.5
	22											.1			.1											.1
	27																.1									.2
	28	.1	.1		.1																					.3
	30										.1															.1
	1			.1																						.1
CRIVITZ HIGH FALLS	8					.3																			.3	
	11								.3					.1											.4	
	12										.1														.1	
	16		.1	.1	.1																				.3	
	17																		.1	.1	.1				.3	
	18		.1				.1	.1																	.3	
	22						.1								.3										.4	
	1			.1	.3																				.4	
	8							.5																	.5	
	9											.1	.1	.1											.3	
CUBA CITY 2 NW	11								.7	.1													.1		.9	
	16				.1	.1																			.2	
	17										.1														.1	
	18															.3									.5	
	26															.1		.1			.3	.2	.1		.8	
	27			.1	.1																.1				.3	
	30					.1							.1												.2	
	31						.5	.1	.2				.7	.1				.1			.1	.5	.6	.6	3.5	
	EAU PLEINE RESERVOIR	2														{	-	g	}							P
		8				.2																				.2
11										.2	.1														.3	
12									.1			.1													.2	
15																								.1	.1	
16				.2	.1	.1	.2																		.6	
17														.1	.3	.4	.3	.1	.1				.1		1.4	

HOURLY PRECIPITATION

STATION	DATE	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL		
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12			
FRIENDSHIP 1 E	18	.1	.1		{ - - -			- - -																	.2P			
	27																						.1	.1	.2			
	28			.1																					.1			
	30								.1	.1															.2			
	31									.1														.1	.2			
	1	{ - - -																								P		
	11										.1												.2	.4	.7			
	12									.2	.1				.2										.5			
	16			.1					.1																.2			
	17																								.2			
	18	.1	.1	.1	.1				.1				.1					.1	.2	.3	.1	.3		.1	.2	1.3		
19																									.6			
22								.1																.1				
27																					.1			.1				
28		.1																						.1				
30																.1								.1				
31		.5																		.1				.4	1.0			
GENOA DAM 8	11										.3												.1		.4			
	12											.1				.1									.2			
	16					.1																		.1				
	17															.3									.1			
	18	.3	.1		.1				.1	.1	.1	.1			.8		.2	.4	1.0	.3	.1	.1	.8	.3	.1	3.4		
	21																	.1	.2						.2			
	22					.1																			.1			
	26																					.1			.1			
	27	.1		.1			.1																		.3			
	30						.3		.1																.4			
	31	.2									.1									.3			.7	1.2	2.5			
GREEN BAY AUSTIN STRAUBE	1	.01	.08	.03	.01																				.13			
	8																								T			
	10																								T			
	11																								T			
	12										T	.15	.04												.07	.26		
	15	T									T	.02	.26	.10	.02	.41	.04	T	.01							.86		
	16	T	.06	.04	.11	.18	.19	.09	.07	.06																.80		
	17																									1.17		
	18	T	.07	.06	.01	.14	T				.03	.01	T	T								.20	.27	.37	.05	.04	.01	.32
	21																										.02	
	22										.01	.01	.02	.02													.06	
	23																										T	
	24																										T	
	27						.02	T			T	T	.01			T	T									.16		
	28	.12	.17	.04	.06	.02	.03	T	T	T						T	T	T	T	T	.02	T			.03	.08	.44	
30																										.17		
31																									.01	.01		
HARTFORD 2 W	8									.5				.1					.1						.8			
	9													.2											.4			
	11																								.8			
	16																								.1			
	17																									2.4		
	18	.1		.1		.1					.3	.1	.2						.2	.2	.1	.3	1.1	.6	.2	.1	1.6	
	28							.1	.1																	.2		

HOURLY PRECIPITATION

STATION	DATE	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
HAYWARD RANGER STN	30											.1													.1	
	31							.1				.1	.2		.1								.1	.6		
	1										{ q	- }											.3	.6		
	7																						.1	.1		
	8	.1			.2			.2								.1				.1				.6		
	10																							.2		
	11						.1	.1		.1														.3		
	13										.1													.1		
	15																							.1		
	16		.1				.1																	.2		
	22		.1																					.1		
	24				.1																			.1		
	27																		.1	.1		.1	.1	.4		
	HILES	1		.1								.1												.2		
		8							.1															.1		
10															.1				.1	.1	.1		.4			
11																						.1	.1			
15												.1	.1	.1									.3			
17								.1						.1									.2			
19																						.1	.1			
24					.1																		.1			
27																.1							.1			
31																.1			.1		{ q	-	- }	.2P		
HORICON	1		.1		.1																		.2			
	7		.1																				.1			
	9											.1											.2			
	10																				.1		.1			
	11																				.3		.3			
	16				.1		.1																.2			
	17													.1	.1	.3	.8	.2	.2	.1	.1		1.9			
	18	.1		.1	.2					.1			.2			.3	.1	.1	.1	.1			1.4			
	28							.1			.1												.1			
	30							.2	.1	.1					.2	.1					.1	.1	.5			
	31									.2	.1		.1							.1	.1		.6			
LADYSMITH WTP	3											{ q	q }										P			
	5															.2	.1						.3			
	8				.4		.1																.5			
	11								.1	.1													.2			
	15														.1								.2			
	16		.1	.1	.1																		.3			
	17														.1								.1			
	18				.1																		.1			
	27																	.1	.1	.1	.1		.4			
	30								.1														.1			
LA FARGE	1					{ q	-	- }	{ q	-	-	-	-	-	-	-	-	-	-	-	-	-	P			
	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
LANCASTER 4 WSW	1	{ -	-	-	-	-	-	-	-	-	-	-	-	q }								P				
	7							.3														.4				
	10								.1						.1R							.2R				
	11														.1R							.1R				

HOURLY PRECIPITATION

STATION	DATE	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
LYNXVILLE DAM 9	15				.1R	.1R																			.2R	
	16											.1R	.2R							.1R					.4R	
	17		.3R				.8R						.9R	.2R	.2R	.1R			.1R						2.6R	
	21											.1R								.1R					.1R	
	23								.1R			.1R													.2R	
	25									.1R								.1R	.1R		.3R	.4R			1.0R	
	26	.2R		.2R	.1R	.1R														.1R					.7R	
	29					.6R		.1R																	.7R	
	30						.2R	.3R			.1R		.1R	.1R		.1R	.1R			.9R	.7R	.9R	.3R		3.9R	
	31									{	-	-	-	-	-	-	-	-	-	-	-	-	-	-	P	
	8																				.1				.1	
	11								.1	.1	.1									.3	.4				1.0	
	15										.1														.1	
	16				.1	.1																			.2	
	17																								1.2	
18	.1	.3			.1			.1					.1	.2	.2		.1	.1			.6	.2		1.3		
21																			.1					.1		
22															.1	.1								.2		
26																			.1		.1	.1		.4		
27		.1		.1			.2																	.4		
28				.1																				.1		
30					.4									.1										.5		
31										.2	.1						.1			.1	.3		.7	1.5		
MADISON DANE COUNTY AP	1	T	.01	T	T	.01	.01	T	T															.03		
	6								.11	.04	T						.21	T						T		
	8										.02	.04	.03	.08	.04	T	T	T						.36		
	9																							.21		
	10																							T		
	11									.02	.01	.05	T									.01	.29	T		
	12		.01	.02					.01	.01			.01		T	.02	T							.08		
	16		T	T	T	.02	T	T	.01																.03	
	17																								.03	
	18	.12	.18	.19	.08	T			.50	.08	T			.02	.02	.13	.16	.26	.09	.02	.27	.96	.52	.14	.37	
	22						T		.01	T															2.58	
	23		T	T																					.01	
	26																			T	T	T	T	.03	T	
	27	.06	.03	.02	.08	.23	.05	T			T	T			T	T		T	T	T	T				.47	
	28	T	.02	.04	.02	T	.01	T	T	.01															.10	
30						.09	.06	.46	.09	T							T	.01					.02	.17		
31	.16	.02		.04	.01		.04	T	T	.02	.07	1.31	.23	.01			T	.06	.07	.22	T	.01	.04	T		
MARSHFIELD EXP FARM	3																							P		
	4	-	-	-																				P		
	8				.3																				.3	
	11								.1	.1											.1				.3	
	12													.1											.2	
	16		.1	.1	.1	.1																			.4	
	17																								1.0	
	18	.1	.1		.2				.1	.1	.1	.1				.2	.2	.3	.1	.1					.7	
	22						.1																		.1	
	27																					.1			.1	
	28		.1																						.1	
	30								.1																.1	
	31																								.1	

HOURLY PRECIPITATION

STATION	DATE	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL		
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12			
MEDFORD	7																								.1	.1		
	8				.3																						.3	
	11					.1						.2															.3	
	14																									.1	.1	
	15																									.1	.1	
	16	.1	.1	.2	.1	.1																				.1	.6	
	17						{ q	-	-	-	-	q }					.1	.2								.1	.4P	
	18		.1	.1		.1	.1	.1	.1	.1																	.6	
	22					.1			.1																			.2
	27																									.1	.1	.3
	30								.2	.2																.1	.1	.4
	31													[i	m	m	m	m	m	m	m	m	m	m	m	m	m	I
MENOMONIE	1									[i	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	I	
	31	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	
MERCER RANGER STN	8	.3	.1				.2	.1	.1																		.8	
	10																		.1						.2	.1	.4	
	11											.1															.1	
	13																											.1
	15														.1	.1												.1
	22								.1																			.1
	24																	.1										.1
	27																		.1							.1	.1	.1
	28	.1																										.1
	MERRILL	1		.1																								.1
4																											.2	
8						.2																					.2	
11												.3															.3	
12												.1															.3	
15													.1	.1												.1	.1	
16			.2	.1	.1		.1																			.1	.5	
17																			.2	.1						.1	.4	
18		.1				.1	.1						.1														.4	
22										.1																		.1
24													.1															.2
27																	.1									.1	.1	.1
28		.1																								.1	.1	
30								.1	.3	.3																	.1	
31															.1												.7	
MILWAUKEE MITCHELL AP	1			T	.01	T	.04	.04	.03	T																	.12	
	6																										T	
	8									.04	T															.17	.68	
	9	.01	T							T	.08	.05	.18	.19	.24	T	.16	.17	.07	T	T	T			.04	.04	1.16	
	10				.01														T	T	T					.04	.01	
	11									T	.06	T	T													.16	.22	
	12	.78								T	T	T															.78	
	15																										T	
	16	T			.01	.02	.01	.02	.02	.02	T																.10	
	17																										1.45	
	18	.03		.03	.12	.30	.02	T		.10	.01	.04	.04	.05	.06	.10	.05	.17	.28	.09	T	.01	T	.27	.13	.36	1.53	
	19	.02	.02	.01	T																						.05	.05
21																											.01	

HOURLY PRECIPITATION

STATION	DATE	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MINONG RANGER STN	22							T	.02	.01	T														.03	
	26																			T	T	T			T	.56
	27	T	.01	.01	.01	.03	.27	.16	.01	.01	T	.02							.01	T	T	T	T	T	.01	.56
	28	.03	.05	T	T	.02	.12	.13	.14	.10	.01	T	T					.01	T	T						.61
	30							.01	.01	T	.07	.02								T	T	T				.10
	31					T	T	.01		T	.02	T	.01				.07	.20	.14	T		T		T	.01	.70
	3								{ q	q }																.P
	7																									.5
	8				.2		.1																			.3
	9																									.2
	10										.1															.3
	11								.1	.1									.1							.2
12																									.2	
15																								.1	.1	
16	.1											.1													.2	
20										.1															.1	
22		.1																							.1	
24																									.1	
27						.1																	.1	.1	.6	
NEW RICHMOND	7																							.3	.3	
	8	.1		.3	.4																				.8	
	10														.1										.2	
	11							.1		.1															.2	
	15																							.1	.1	
	16	.1	.1	.1	.1			.1																	.5	
	17																.1								.2	
	18			.1	.2		.2	.1	.1	.1								.2	.1						.1	
	27							.2	.1																	.8
	30						.4	.2	.1				.1				.1	.1	.3	.1	.2	.1	.1			1.2
PARK FALLS DNR HQ	8				.3	.1	.1	.1																	.6	
	11						.1	.2	.1	.1															.5	
	13																								.1	
	15																.1								.1	
	16		.1	.1																					.2	
	22				.1																				.1	
	24																								.1	
	27																					.1	.2	.1	.1	.6
28	.1																								.1	
31																							.1		.1	
PESHTIGO	1		.1																						.2P	
	8									{ q	q }			.1											.1	
	11									{ q	q }	.2													.4P	
	12																								.3	
	16			.1	.1	.2	.1	.1																	.6	
	17							.1													.1	.1	.1		.5	
	18		.1			.1		.1	.1				.1												.5	
	21																						.1		.1	
	22						.1																		.1	
	23																								.1	
27																					.1			.1		
PHELPS	1	{	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

HOURLY PRECIPITATION

STATION	DATE	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL	
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12		
PORTAGE	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	1	-	-	-	-	-	-	{ q	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	P
PRENTICE	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	1			.1																						.1	
	8					.1																				.1	
	10																				.1					.1	
	11									.1	.1															.2	
	15																							.1		.1	
	16	.1	.2		.1	.1																				.5	
	17																		.1							.1	
	18				.1						.1															.2	
	26														.1											.1	
RAINBOW RESERVOIR LAKE T	27																			.1	.2	.1	.1			.5	
	28			.1																						.1	
	1	.1																								.1	
	8			.1				.1																		.2	
	11						.1				.1	.1	.1	.1												.5	
	13																			.1						.1	
	16					.1																				.1	
	17																	.1								.1	
	18											{ -	- }	[m	m	m	m	m	m	m	m	m	m	m	m	m	P
	31	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
RICE RESERVOIR TOMAHAWK	7																									.4	
	8					.1																.3	.1			.1	
	11						.1	.1				.1	.1													.4	
	15											.1														.1	
	16		.1	.2	.1																					.4	
	17												.1													.1	
	18	.1													.1											.2	
	23																	.1								.1	
	25															.1										.1	
	27																			.1	.1	.1	.1	.1		.5	
SPOONER EXPERMNT FARM	28	.1												.1												.2	
	30									.1																.1	
	7																									1.9	
	8				.3	.2																				.5	
	10														.1											.1	
	11					.1	.3		.1																	.5	
	15											.1														.2	
STRUM 4 S	16	.1	.1																							.2	
	22		.1																							.1	
	27													.1	.1		.1		.1		.1	.1				.6	
	8		.1																							.1	
	10								.1											.1						.2	
	11								.1																	.2	
SPOONER EXPERMNT FARM	12						.1																			.1	
	15										{ q	q }														P	
	16		.1																							.1	
	17														.1		.3	.1								.6	
	18	.1	.1	.2	.2	.1	.1	.1	.1	.2																1.2	

HOURLY PRECIPITATION

STATION	DATE	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
STURGEON BAY EXP FARM	22								.1																.1	
	27																								.1	
	30							.1		.1															.2	
	31																								.1	
	1			.1												.1		.1							.3	
SULLIVAN 3 SE	11										.1	.1				.1		.1		.1				.5		
	12													.1		.1		.1						.3		
	16		.1	.1	.1	.1	.1	.1	.1					.1		.1		.1						.7		
	17																	.1	.1	.2	.2	.2	.1		.9	
	18			.1			.1		.1																.3	
	22									.1															.1	
	27																								.1	
	28						.1																		.1	
	30										.1														.1	
	1									.1															.1	
	4															.3									.3	
	8									.1												.1			.2	
	9										.1	.1		.2	.2	.2	.1	.1							1.0	
	11																						.8		.8	
	12				.1																				.1	
17																.1		.1	.3	.2	.1	.2	.4	1.4		
18			.1	.5	.2	.1		.1	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.1	.2	.1	.2	.4	1.9		
22						.1																		.1		
27	.1				.2	.2	.1	.3																.6		
28								.3																.3		
29									.1	.1	.1													.2		
30									.4	.1														.5		
31											.1		.2	.4							.1	.2		1.0		
TOMAH RANGER STATION	1			.1																				.1		
	11											.1												.1		
	12									.3														.3		
	17																		.1	.2	.1			.4		
TREMPEALEAU DAM 6	2								.1															.1		
	3			.1																				.1		
	8		.1																		.1	.1		.3		
	11									.1	.1								.1	.1	.1			.3		
	12							.1																.1		
	13	.1																						.1		
	17															2.1	.9		.1	.2	.1	.2	.1	3.7		
	18	.1	.2	.1	.1			.2	.1		.1													.9		
	22													.2										.2		
	24												.1											.1		
	28															.1								.1		
29																							.1			
30																.1							.2			
31							.1														.1	.1	.3			
WHITE LAKE 3 NE	1			.1											.1									.2		
	11									.1	.1	.1												.3		
	12										.1													.1		
	14									.1														.1		
	16			.2	.1	.1	.1	.1																.6		

HOURLY PRECIPITATION

STATION	DATE	A. M. HOUR ENDING												P. M. HOUR ENDING												TOTAL		
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12			
WILLARD	17																	.1	.1	.2					.1	.5		
	18		.1			.1	.1	.1	.1																	.1	.5	
	22																			.1							.1	
	24														.1			.1									.2	
	27																							.1			.1	
	30													.1													.1	
	8				.1														.1								.2	
	11												.1							.1			.4	.3	.4		1.3	
	12							.1				.5	.1														.7	
	16	.1	.1	.1	.1								{	g	-	-	-	g	}									.4P
	17				.1													.4	.1						.1		1.3	
	18	.1	.1	.1	.2							.1	.1				.1										.8	
	22							.1																			.1	
	27																						.2				.2	
28	.1																									.1		
30							.4	.2																		.6		
31											.1															.1		
WINTER	1														.1											.1		
	7																							.1		.1		
	8					.6		.1																		.7		
	10															.1										.1		
	11							.2	.1	.2																.5		
	15									.1																.1		
	16	.1	.1	.1		.1																				.4		
	22				.1																					.1		
	24											.1				.1										.2		
	27																	.1	.1	.1	.1	.1	.1	.1	.1	.6		
28	.1																								.1			

MONTHLY PRECIPITATION MAXIMA

STATION	MAXIMA FOR MEASUREMENT PERIODS OF				
	MINUTES			HOURS	
	15	30	45	1	2
AFTON					
ALMA DAM 4	.3 11/0815	.4 11/0830	.4 11/0845+	.4 11/0900+	.4 18/0230+
ARLINGTON UNIV FARM	.8 31/0630	1.0 31/0645+	1.4 31/0630	1.6 31/0645	1.6 31/0745+
ASHLAND EXP FARM					
BABCOCK 1 WNW					
BLACK RIVER FALLS SEWAGE					
BLANCHARDVILLE					
CHARMANY FARM					
CHILTON	.6 12/1030	1.0 12/1045	1.1 12/1100	1.1 12/1115+	1.2 12/1215+
CHIPPEWA FALLS					
CLINTON					
CLINTONVILLE	.2 11/1030	.2 17/2030+	.3 17/2030+	.4 17/2030+	.7 17/2030+
CRIVITZ HIGH FALLS	.2 22/1330+	.3 22/1345+	.3 22/1400+	.3 22/1415+	.3 22/1515+
CUBA CITY 2 NW	.5 31/2230+	.7 11/0745	1.1 31/2230	1.1 31/2245+	1.4 31/2230
EAU PLEINE RESERVOIR					
FRIENDSHIP 1 E					
GENOA DAM 8	.6 31/2300	.9 31/2315	1.4 31/2330	1.6 31/2345	1.9 31/2400
GREEN BAY AUSTIN STRAUBE				.41 12/1500	.64 17/2100
HARTFORD 2 W	.7 17/2000	.9 17/2015	1.0 17/2030+	1.1 17/2045+	1.7 17/2100+
HAYWARD RANGER STN					
HILES					
HORICON	.7 17/1945	.8 17/1945	.8 17/2015+	.9 17/2015+	1.2 17/2030+
LADYSMITH WTP					
LA FARGE					
LANCASTER 4 WSW					
LYNXVILLE DAM 9	.3 31/2400+	.6 11/2015	.7 31/2400+	.7 31/2400+	.8 17/2400
MADISON DANE COUNTY AP				1.31 31/1200	1.54 31/1300
MARSHFIELD EXP FARM					
MEDFORD					
MENOMONIE					
MERCER RANGER STN	.2 08/0045	.3 08/0100	.4 08/0115	.4 08/0130+	.4 08/0230+
MERRILL	.3 30/0815	.4 30/0815	.5 30/0815	.6 30/0815	.7 30/0830+
MILWAUKEE MITCHELL AP				.78 12/0100	.94 12/0100
MINONG RANGER STN					
NEW RICHMOND	.3 08/0315+	.6 08/0315	.6 08/0330+	.7 08/0345	.7 08/0445+
PARK FALLS DNR HQ	.2 08/0500	.2 08/0515+	.2 27/2215+	.3 08/0545+	.4 08/0600+
PESHTIGO					
PHELPS					
PORTAGE					
PRENTICE	.1 28/0215+	.1 28/0230+	.2 16/0200+	.2 27/2245+	.3 27/2345+
RAINBOW RESERVOIR LAKE T					
RICE RESERVOIR TOMAHAWK	.2 07/2300	.3 07/2315+	.4 07/2315	.4 07/2330+	.4 08/0030+
SPOONER EXPERMNT FARM	.5 07/2115	.8 07/2115	.8 07/2315+	1.0 07/2330	1.2 07/2300+
STRUM 4 S					
STURGEON BAY EXP FARM	.1 30/1015+	.2 17/2015+	.2 17/2115+	.3 17/2045+	.5 17/2115+
SULLIVAN 3 SE	.5 11/2330	.8 11/2345	.8 11/2400+	.8 12/0015+	.8 18/0445+
TOMAH RANGER STATION	.3 12/0845	.3 12/0900+	.3 12/0915+	.3 12/0930+	.4 17/2145
TREMPEALEAU DAM 6	1.0 17/1545	1.6 17/1545	1.9 17/1545	2.3 17/1615	3.0 17/1700
WHITE LAKE 3 NE	.1 30/0900+	.2 11/1015	.2 17/1730+	.2 18/0730+	.3 18/0730+
WILLARD					
WINTER	.3 08/0430	.5 08/0430	.6 08/0445	.6 08/0500+	.6 08/0600+

MONTHLY PRECIPITATION MAXIMA

STATION	MAXIMA FOR MEASUREMENT PERIODS OF				MAXIMUM ACCUMULATION
	HOURS				
	3	6	12	24	
AFTON					
ALMA DAM 4	.5 18/0330+	.8 18/0400+	1.2 18/0815+	1.8 18/1115+	
ARLINGTON UNIV FARM	1.7 31/0700+	2.1 31/1145	2.6 18/0315	3.2 18/1515	
ASHLAND EXP FARM					
BABCOCK 1 WNW					
BLACK RIVER FALLS SEWAGE					
BLANCHARDVILLE					
CHARMANY FARM					
CHILTON	1.2 12/1315+	1.4 12/1615+	1.7 18/0515+	2.0 12/2230+	
CHIPPEWA FALLS					
CLINTON					
CLINTONVILLE	1.0 17/2030	1.5 17/2200+	1.7 18/0415+	2.0 18/1600+	
CRIVITZ HIGH FALLS	.3 22/1615+	.4 11/1400+	.4 22/1700+	.6 18/1615+	
CUBA CITY 2 NW	1.7 31/2315+	1.9 31/2245+	2.7 31/2315+	3.5 31/2400+	
EAU PLEINE RESERVOIR					
FRIENDSHIP 1 E					
GENOA DAM 8	1.9 31/2400	2.7 17/2230+	3.8 18/0230+	5.1 18/1430+	
GREEN BAY AUSTIN STRAUBE	.84 17/2100	1.12 17/2200	1.38 18/0500	1.49 18/1600+	
HARTFORD 2 W	2.2 17/2130	2.4 18/0030+	2.7 18/0500+	3.7 18/1830+	
HAYWARD RANGER STN					
HILES					
HORICON	1.4 17/2130+	1.8 18/0030+	2.3 18/0445+	2.9 18/1830+	
LADYSMITH WTP					
LA FARGE					
LANCASTER 4 WSW					
LYNXVILLE DAM 9	.9 18/0100+	1.2 18/0400+	1.5 18/0745+	2.2 18/1945+	
MADISON DANE COUNTY AP	1.75 17/2200	2.38 18/0100	3.06 18/0800	4.13 18/1900	
MARSHFIELD EXP FARM					
MEDFORD					
MENOMONIE					
MERCER RANGER STN	.4 08/0800+	.6 08/0630+	.8 08/1230+	.8 09/0030+	
MERRILL	.7 30/0930+	.7 30/1230+	.7 30/1830+	.8 18/1600+	
MILWAUKEE MITCHELL AP	.94 12/0200+	1.37 17/2400	1.88 18/0500	2.79 18/1900	
MINONG RANGER STN					
NEW RICHMOND	.7 30/0815+	1.0 08/0345+	1.2 27/2115+	1.2 28/0915+	
PARK FALLS DNR HQ	.5 11/0930+	.6 28/0200+	.7 28/0615+	.7 28/1815+	
PESHTIGO					
PHELPS					
PORTAGE					
PRENTICE	.4 27/2400+	.6 16/0545+	.6 28/0800+	.6 28/2000+	
RAINBOW RESERVOIR LAKE T					
RICE RESERVOIR TOMAHAWK	.4 27/2345+	.6 28/0130+	.6 28/0730+	.7 28/1930+	
SPOONER EXPERMNT FARM	1.9 07/2345+	1.9 08/0245+	2.4 08/0845+	2.4 08/2045+	
STRUM 4 S					
STURGEON BAY EXP FARM	.7 17/2115	.9 17/2245+	1.0 18/0445+	1.2 18/1645+	
SULLIVAN 3 SE	.8 18/0545+	1.3 18/0445+	2.1 18/0500+	3.0 18/1930+	
TOMAH RANGER STATION	.4 17/2245+	.4 18/0145+	.4 18/0745+	.4 18/1945+	
TREMPEALEAU DAM 6	3.0 17/1800+	3.3 17/2100+	4.1 18/0300	4.6 18/1500+	
WHITE LAKE 3 NE	.4 18/0745+	.6 16/0800+	.6 18/1145+	1.0 18/1645+	
WILLARD					
WINTER	.7 08/0700	.7 08/1000+	.8 08/1115+	.8 08/2315+	

REFERENCE NOTES

Hourly Precipitation Data (HPD) are obtained from recording rain gages. The rain gage may be located at a National Weather Service, Federal Aviation Administration, or Cooperative Observer Station. HPD time resolution is 15 minutes or 1 hour. Published data are displayed at an hourly resolution. Precipitation values in this bulletin are in inches. Times are local standard.

Standard rain gage types:

F Weighing gage : reported in inches to tenths
 T Tipping bucket : reported in inches to hundredths
 U Weighing gage : reported in inches to hundredths
 N Not specified

HPD maxima cover 9 time periods from 15 minutes to 24 hours and do not necessarily end on whole hours. Stations that report hourly data only will not have maxima computed for periods less than 1 hour. If any data are missing, no maxima are computed. MAXIMUM ACCUMULATION is the largest accumulated precipitation amount from times with unknown data distribution during a month. Clock mechanisms sometimes stick or stop; some of the special symbols in the HPD section are used when such "signatures" are found in the data.

Information contained in the station name:

// Rain gage equipped with a wind shield.

Inactive station. Symbol found by station name in the Station Index.

\$ Experimental rain gage or unusual measurement procedure which may have some effect on HPD.
 Common types are:

\$1 rain gage with a heated orifice
 \$2 rain gage with an automatic siphon
 \$3 rain gage with a remote orifice and funnel

8 SW or other numbers and letters following the name, indicate the distance in miles, and the direction, from the nearest post office.

Special symbols in the HPD:

a Begin accumulation sometime within the hour period or day period.
 A End accumulation during the day or hour. Will follow the distribution amount.
 * Temporal distribution unknown. First HPD value that follows is the total accumulated amount.
 E Estimated monthly total by spatial modelling.
 i Incomplete hourly total. One (1) or more 15 minute periods are missing.
 I Incomplete daily or incomplete monthly total. One (1) or more periods are missing.
 P Daily or monthly total excludes highly suspect data value(s).
 q Hourly total excludes one (1) or more questionable 15 minute periods.

Q Questionable 15 minute data. Seen in Maxima tables.
 R Time of occurrence is suspect. Amount is included in daily total.
 T Trace amounts are included only for Federally funded meteorological observing sites.
 X Value greater than 9.99 - refer to Hourly Precipitation Section for daily total.
 Z Probable melting frozen precipitation included in total.
 [Begin missing period during the hour (inclusive) or day.
] End missing period during the hour (inclusive) or day.
 { Begin delete period during the hour (inclusive) or day.
 } End delete period during the hour (inclusive) or day.
 m Data missing for part or all of the period.
 - Data deleted for part or all of the period.
 + Duplicate maxima for same time period; latest is shown.

NOTE: Missing (m) flag in the MONTHLY PRECIPITATION TOTALS page represents missing and/or deleted data for part or all of period.

NOTE: Only the first and last rows of long groups of missing (m), deleted (-), and accumulated (*) data are shown.

NOTE: The special symbols in the HPD appear as a suffix to type "F" values, or directly below type "T" and type "U" gage values.

NOTE: TIPPING BUCKET precipitation gages become increasingly inaccurate with increasing rainfall intensities. TIPPING BUCKET gages also may NOT correctly report the amount or time distribution during frozen or freezing precipitation events (i.e. snow, hail, sleet, or freezing rain).

NOTE: Users of data from this publication may notice that daily totals may differ from those listed in the CLIMATOLOGICAL DATA (CD) publication. There are two primary reasons for the differences. The first is because the precipitation values are measured by two different gage types. The second reason is that the totals may be measured at different times. Most manual measurements are made at or near 8 AM or 5 PM local time while the daily totals from the hourly precipitation gages are computed on a midnight (calendar day) basis.

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STATION INDEX

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation Ft.	Years Of	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation Ft.	Years Of
AFTON	0045	ROCK	9	42 37	89 04	742	12								
ALMA DAM 4	0124	BUFFALO	8	44 20	91 56	670	62								
ARLINGTON UNIV FARM	0308	COLUMBIA	9	43 18	89 21	1080	26								
ASHLAND EXP FARM	0349	BAYFIELD	6	46 34	90 58	650	100								
BABCOCK 1 WNW	0456	WOOD	11	44 18	90 08	980	55								
BLACK RIVER FALLS SEWAGE	0855	JACKSON	1	44 17	90 51	810	60								
BLANCHARDVILLE	0890	LAFAYETTE	9	42 49	89 52	830	59								
CHARMANY FARM	1416	DANE	9	43 04	89 29	910	36								
CHILTON	1568	CALUMET	5	44 02	88 09	840	73								
CHIPPEWA FALLS	1578	CHIPPEWA	2	44 55	91 24	850	60								
CLINTON	1667	ROCK	9	42 33	88 50	960	8								
CLINTONVILLE	1676	WAUPACA	3	44 37	88 45	800	59								
CRIVITZ HIGH FALLS	1897	MARINETTE	5	45 21	88 12	1050	89								
CUBA CITY 2 NW	1913	GRANT	8	42 38	90 28	900	61								
EAU PLEINE RESERVOIR	2447	MARATHON	11	44 43	89 45	1138	55								
FRIENDSHIP 1 E	2973	ADAMS	11	43 59	89 47	956	59								
GENOA DAM 8	3038	VERNON	8	43 34	91 14	639	62								
GREEN BAY AUSTIN STRAUBE	3269	BROWN	5	44 29	88 08	687	114								
HARTFORD 2 W	3453	WASHINGTON	9	43 20	88 25	980	61								
HAYWARD RANGER STN	3511	SAWYER	10	46 00	91 29	1200	8								
HILES	3636	FOREST		45 40	88 58	1633	2								
HORICON	3756	DODGE	9	43 26	88 38	880	97								
LADYSMITH WTP	4396	RUSK	2	45 27	91 05	1160	63								
LA FARGE	4404	VERNON	11	43 34	90 38	810	42								
LANCASTER 4 WSW	4546	GRANT	8	42 50	90 47	1040	107								
LYNXVILLE DAM 9	4937	CRAWFORD	8	43 13	91 06	633	60								
MADISON DANE COUNTY AP	4961	DANE	9	43 08	89 21	858	67								
MARSHFIELD EXP FARM	5120	WOOD	11	44 38	90 08	1250	87								
MEDFORD	5255	TAYLOR	1	45 08	90 21	1470	111								
MENOMONIE	5335	DUNN	2	44 53	91 56	780	67								
MERCER RANGER STN	5352	IRON	2	46 10	90 04	1600	66								
MERRILL	5364	LINCOLN	11	45 10	89 40	1253	95								
MILWAUKEE MITCHELL AP	5479	MILWAUKEE	5	42 57	87 54	672	73								
MINONG RANGER STN	5524	WASHBURN	10	46 06	91 49	1080	60								
NEW RICHMOND	5948	ST. CROIX	10	45 07	92 33	1000	48								
PARK FALLS DNR HQ	6398	PRICE	2	45 56	90 27	1525	90								
PESHTIGO	6510	MARINETTE	5	45 01	87 44	600	51								
PHELPS	6518	VILAS	11	46 04	89 04	1776	90								
PORTAGE	6718	COLUMBIA	11	43 32	89 26	775	111								
PRENTICE	6854	PRICE	2	45 33	90 17	1540	57								
RAINBOW RESERVOIR LAKE T	6939	ONEIDA	11	45 50	89 33	1600	56								
RICE RESERVOIR TOMAHAWK	7140	LINCOLN	11	45 32	89 45	1460	55								
SPOONER EXPERMNT FARM	8027	WASHBURN	10	45 49	91 53	1100	106								
STRUM 4 S	8259	TREMPEALEAU	8	44 30	91 27	880	61								
STURGEON BAY EXP FARM	8267	DOOR	5	44 52	87 20	656	95								
SULLIVAN 3 SE	8316	JEFFERSON	9	42 58	88 33	940	5								
TOMAH RANGER STATION	8515	MONROE	11	44 00	90 30	960	60								
TREMPEALEAU DAM 6	8589	TREMPEALEAU	8	44 00	91 26	660	63								
WHITE LAKE 3 NE	9176	LANGLADE	3	45 11	88 44	1285	42								
WILLARD	9218	CLARK	2	44 44	90 43	1490	55								
WINTER	9304	SAWYER	2	45 49	91 01	1397	85								

10 20 30 STATUTE MILES

47 - WISCONSIN

46.0

46.0

44.0

44.0

42.0

42.0



STATION LEGEND
DATA PUBLISHED IN:
 ● CLIMATOLOGICAL DATA
 ■ HOURLY PRECIPITATION DATA
 ▲ CLIMATOLOGICAL DATA AND HOURLY PRECIPITATION DATA

For further information, refer to the station index and references notes.

DIVISIONS
 1 NORTHWEST
 2 NORTH CENTRAL
 3 NORTHEAST
 4 WEST CENTRAL
 5 CENTRAL
 6 EAST CENTRAL
 7 SOUTHWEST
 8 SOUTH CENTRAL
 9 SOUTHEAST

These and other publications are available from the National Climatic Data Center

Hourly Precipitation Data

This publication contains hourly precipitation amounts obtained from recording rain gages located at National Weather Service, Federal Aviation Administration, and cooperative observer stations. Published data are displayed in inches and tenths or inches and hundredths at local standard time. **HPD** includes maximum precipitation for nine (9) time periods from 15 minutes to 24 hours, for selected stations.

Climatological Data

Monthly editions contain station daily maximum and minimum temperatures and precipitation. Some stations provide daily snowfall, snow depth, evaporation, and soil temperature data. Each edition also contains monthly summaries for heating and cooling degree days (65 degree F base). The July issue contains a recap of monthly heating degree days and snow data for the preceding July through June.

The Annual issue contains monthly and annual averages of temperature, precipitation, temperature extremes, freeze data, soil temperatures, evaporation, and a recap of monthly cooling degree days.

Storm Data

Monthly issues contain a chronological listing, by states, of occurrences of storms and unusual weather phenomena. Reports contain information on storm paths, deaths, injuries, and property damage. An "Outstanding storms of the month" section highlights severe weather events with photographs, illustrations, and narratives. The December issue includes annual tornado, lightning, flash flood, and tropical cyclone summaries.

Monthly Climatic Data for the World

This publication contains monthly means for temperature, pressure, precipitation, vapor pressure, and sunshine for approximately 2,000 surface data collection stations worldwide and monthly mean upper air temperatures, dew point depressions, and wind velocities for approximately 500 observing sites.

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LCD publications summarize temperature, relative humidity, precipitation, cloudiness, wind speed and direction observations for several hundred cities in the U.S. and its territories. Each monthly publication also contains the 3 hourly weather observations for that month and an hourly summary of precipitation. Annual **LCD** publications contain a summary of the past calendar year as well as historical averages and extremes.

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