

STATION (Climatological) Eau Claire 3SW			(River Station, if different)			MONTH Jan 2016		WS FORM B-91 (03-09)													U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE																											
STATE WI			COUNTY Eau Claire			RIVER																																										
TIME (local) OF OBSERVATION			TEMPERATURE MID		PRECIPITATION MID		STANDARD TIME IN USE																																									
TYPE OF RIVER GAGE			ELEVATION OF RIVER GAGE ZERO		FLOOD STAGE		NORMAL POOL STAGE																																									
DATE	TEMPERATURE		AT OBSN	PRECIPITATION													WEATHER (Observation Day)						RIVER STAGE			REMARKS (SPECIAL OBSERVATIONS, ETC.)																						
	24 HRS ENDING AT OBSERVATION			24 HR AMOUNTS		AT OB	Draw a straight line (-----) through hours precipitation was observed, and a wavy line (~~~~~) through hours precipitation probably occurred unobserved																						Mark 'X' for all types occurring each day						Time of occurrence if different from above	Condition	Gage reading at ___ AM	Tendency										
				Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets, hail (ins. and tenths)	Snow, ice pellets, hail ice on ground (in)	A.M.											NOON											P.M.																			
							MAX	MIN	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6		7	8	9	10	11	Fog	Ice pellets	Glaze					Thunder	Hail	Damaging winds							
1	28	18	M	0.01	0.2	6																																										
2	31	15	M	0.00	0.0	6																																										
3	30	25	M	T	T	6																																										
4	29	15	M	0.00	0.0	5																																										
5	34	16	M	0.00	0.0	5																																										
6	34	21	M	0.02	0.5	5																																										
7	34	31	M	0.09	1.0	6																																										
8	35	32	M	0.25	2.0	7																																										
9	32	2	M	T	T	6																																										
10	2	-11	M	0.00	0.0	6																																										
11	7	-15	M	0.06	1.0	6																																										
12	3	-5	M	T	T	6	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11																				
13	15	-9	M	0.00	0.0	6																																										
14	26	15	M	T	0.0	6																																										
15	27	19	M	T	T	6																																										
16	19	-7	M	0.00	0.0	6																																										
17	-4	-13	M	0.00	0.0	6																																										
18	-1	-13	M	0.00	0.0	6																																										
19	11	-10	M	0.00	0.0	6																																										
20	21	8	M	T	T	6																																										
21	23	21	M	0.00	0.0	6																																										
22	26	16	M	T	T	6	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11																				
23	27	12	M	0.00	0.0	5																																										
24	29	22	M	0.00	0.0	5																																										
25	28	25	M	T	T	5																																										
26	30	24	M	0.05	0.7	5																																										
27	39	16	M	T	T	5																																										
28	38	15	M	T	T	5																																										
29	33	12	M	T	T	5																																										
30	46	31	M	0.00	0.0	4																																										
31	40	30	M	0.00	0.0	4																																										
	24.9	11.5	SUM	0.48	5.4		CHECK BAR (for wire weight) NORMAL CHECK BAR																						Fog	Ice pel	Glaze	Thund	Hail	Dam winds														
CONDITION OF RIVER AT GAGE						READING					DATE					OBSERVER Closed by Rick Jungerberg (ELRW3) on 08 Feb 2016 04:18PM																																
A. Obstructed by rough ice			E. Ice gorge below gage													SUPERVISING OFFICE MPX Twin Cities/Chanhassen																																
B. Frozen, but open at gage			F. Shore ice													STATION INDEX NO. 47-2425-04																																
C. Upper surface smooth ice			G. Floating ice																																													
D. Ice gorge above gage			H. Pool stage																																													

STATION (Climatological) Eau Claire 3SW				(River Station, if different)				MONTH Mar		2016		WS FORM B-91 (03-09)										U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE																					
STATE WI				COUNTY Eau Claire				RIVER										RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS																									
TIME (local) OF OBSERVATION RIVER				TEMPERATURE MID		PRECIPITATION MID		STANDARD TIME IN USE																																			
TYPE OF RIVER GAGE				ELEVATION OF RIVER GAGE ZERO		FLOOD STAGE		NORMAL POOL STAGE																																			
DATE	TEMPERATURE			PRECIPITATION										WEATHER (Observation Day)						RIVER STAGE			REMARKS (SPECIAL OBSERVATIONS, ETC.)																				
	24 HRS ENDING AT OBSERVATION AT OBSN			24 HR AMOUNTS		AT OB	Draw a straight line (-----) through hours precipitation was observed, and a wavy line (~~~~~) through hours precipitation probably occurred unobserved										Mark 'X' for all types occurring each day							Time of occurrence if different from above	Condition	Gage reading at ___ AM	Tendency																
				Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets, hail (ins. and tenths)	Snow, ice pellets, hail on ground (in)	A.M.										NOON											P.M.															
							MAX	MIN		1	2	3	4	5	6	7	8	9	10	11	1	2						3	4	5	6	7	8	9	10	11	Fog	Ice pellets	Glaze	Thunder	Hail	Damaging winds	
1	24	13	M	T	T	0																																					
2	33	13	M	0.00	0.0	0																																					
3	34	25	M	0.00	0.0	0																																					
4	33	29	M	0.11	1.5	T																																					
5	34	30	M	0.00	0.0	0																																					
6	56	28	M	0.00	0.0	0																																					
7	67	38	M	0.00	0.0	0																																					
8	71	45	M	0.02	0.0	0																																					
9	45	39	M	0.00	0.0	0																																					
10	40	27	M	0.00	0.0	0																																					
11	53	25	M	0.00	0.0	0																																					
12	69	46	M	0.00	0.0	0	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11															
13	57	46	M	0.00	0.0	0																																					
14	55	45	M	0.06	0.0	0																																					
15	53	46	M	1.64	0.0	0																																					
16	46	38	M	0.45	T	T																																					
17	42	34	M	0.04	T	T																																					
18	38	31	M	0.00	0.0	0																																					
19	44	31	M	0.00	0.0	0																																					
20	44	26	M	0.00	0.0	0																																					
21	50	26	M	0.00	0.0	0																																					
22	56	38	M	0.00	0.0	0	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11															
23	39	29	M	0.30	7.5	7																																					
24	45	27	M	0.04	2.5	2																																					
25	48	16	M	0.00	0.0	T																																					
26	50	38	M	0.27	0.0	0																																					
27	46	38	M	0.06	0.0	0																																					
28	57	30	M	0.00	0.0	0																																					
29	64	36	M	0.00	0.0	0																																					
30	55	43	M	0.54	0.0	0																																					
31	47	36	M	0.60	0.0	0																																					
	48.2	32.6	SUM	4.13	11.5		CHECK BAR (for wire weight) NORMAL CHECK BAR																				Fog	Ice pel	Glaze	Thund	Hail	Dam winds											
CONDITION OF RIVER AT GAGE								READING										DATE										OBSERVER															
A. Obstructed by rough ice				E. Ice gorge below gage																						Closed by Rick Jungerberg (ELRW3) on 01 Apr 2016 12:57AM																	
B. Frozen, but open at gage				F. Shore ice																																							
C. Upper surface smooth ice				G. Floating ice																						SUPERVISING OFFICE																	
D. Ice gorge above gage				H. Pool stage																						MPX Twin Cities/Chanhassen																	
																										STATION INDEX NO.																	
																										47-2425-04																	

STATION (Climatological) Eau Claire 3SW			(River Station, if different)			MONTH Apr2016		WS FORM B-91 (03-09)												U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE																														
STATE WI			COUNTY Eau Claire			RIVER																																												
TIME (local) OF OBSERVATION RIVER			TEMPERATURE MID		PRECIPITATION MID		STANDARD TIME IN USE																																											
TYPE OF RIVER GAGE			ELEVATION OF RIVER GAGE ZERO		FLOOD STAGE		NORMAL POOL STAGE																																											
DATE	TEMPERATURE			PRECIPITATION												WEATHER (Observation Day)						RIVER STAGE			REMARKS (SPECIAL OBSERVATIONS, ETC.)																									
	24 HRS ENDING AT OBSERVATION		AT OBSN	24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths) Snow, ice pellets, hail (ins. and tenths)		AT OB Snow, ice pellets, hail ice on ground (in)	Draw a straight line (-----) through hours precipitation was observed, and a wavy line (~~~~~) through hours precipitation probably occurred unobserved																								Mark 'X' for all types occurring each day						Time of occurrence if different from above	Condition	Gage reading at __ AM	Tendency										
							A.M.												NOON												P.M.																			
	MAX	MIN					1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11	Fog	Ice pellets	Glaze	Thunder	Hail	Damaging winds																
1	39	30	M	0.07	0.5	0																																												
2	33	28	M	0.10	1.0	0																																												
3	56	30	M	0.00	0.0	0																																												
4	37	28	M	0.00	0.0	0																																												
5	38	25	M	0.13	T	0																																												
6	41	34	M	0.26	0.0	0																																												
7	41	32	M	0.02	0.0	0																																												
8	37	26	M	0.05	T	0																																												
9	39	20	M	0.00	0.0	0																																												
10	58	35	M	0.00	0.0	0																																												
11	42	31	M	0.00	0.0	0																																												
12	49	25	M	0.00	0.0	0	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11																						
13	62	44	M	0.00	0.0	0																																												
14	72	40	M	0.00	0.0	0																																												
15	74	47	M	0.00	0.0	0																																												
16	78	51	M	0.00	0.0	0																																												
17	79	64	M	0.00	0.0	0																																												
18	80	54	M	0.00	0.0	0																																												
19	66	49	M	0.20	0.0	0																																												
20	68	47	M	0.06	0.0	0																																												
21	68	50	M	0.01	0.0	0																																												
22	59	40	M	0.00	0.0	0	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11																						
23	67	39	M	0.00	0.0	0																																												
24	59	49	M	0.15	0.0	0																																												
25	63	47	M	0.19	0.0	0																																												
26	48	42	M	0.00	0.0	0																																												
27	55	38	M	0.14	0.0	0																																												
28	43	36	M	1.00	0.0	0																																												
29	58	39	M	0.01	0.0	0																																												
30	58	41	M	0.00	0.0	0																																												
31																																																		
	55.6	38.7	SUM	2.39	1.5		CHECK BAR (for wire weight) NORMAL CHECK BAR																								Fog	Ice pel	Glaze	Thund	Hail	Dam winds														
CONDITION OF RIVER AT GAGE						READING												DATE												OBSERVER																				
A. Obstructed by rough ice			E. Ice gorge below gage																								Closed by Rick Jungerberg (ELRW3) on 01 May 2016 04:23AM																							
B. Frozen, but open at gage			F. Shore ice																																															
C. Upper surface smooth ice			G. Floating ice																								SUPERVISING OFFICE												STATION INDEX NO.											
D. Ice gorge above gage			H. Pool stage																								MPX Twin Cities/Chanhassen												47-2425-04											

STATION (Climatological) Eau Claire 3SW			(River Station, if different)			MONTH May2016		WS FORM B-91 (03-09)													U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE																										
STATE WI			COUNTY Eau Claire			RIVER																																									
TIME (local) OF OBSERVATION RIVER			TEMPERATURE MID		PRECIPITATION MID		STANDARD TIME IN USE																																								
TYPE OF RIVER GAGE			ELEVATION OF RIVER GAGE ZERO		FLOOD STAGE		NORMAL POOL STAGE																																								
DATE	TEMPERATURE		AT OBSN	PRECIPITATION			WEATHER (Observation Day)						RIVER STAGE		REMARKS (SPECIAL OBSERVATIONS, ETC.)																																
	24 HRS ENDING AT OBSERVATION			24 HR AMOUNTS		AT OB	Mark 'X' for all types occurring each day						Time of occurrence if different from above	Condition		Gage reading at __ AM	Tendency																														
				Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets, hail (ins. and tenths)	Snow, ice pellets, hail ice on ground (in)	Draw a straight line (-----) through hours precipitation was observed, and a wavy line (~~~~~) through hours precipitation probably occurred unobserved																																								
							A.M.		NOON		P.M.																																				
	MAX	MIN					1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11	Fog	Ice pellets	Glaze	Thunder	Hail	Damaging winds													
1	64	43	M	0.00	0.0	0																																									
2	67	41	M	0.00	0.0	0																																									
3	70	43	M	0.02	0.0	0																																									
4	64	43	M	0.00	0.0	0																																									
5	71	35	M	0.00	0.0	0																																									
6	89	52	M	0.00	0.0	0																																									
7	69	53	M	0.00	0.0	0																																									
8	73	43	M	0.00	0.0	0																																									
9	69	50	M	0.00	0.0	0																																									
10	60	47	M	0.28	0.0	0																																									
11	57	49	M	0.46	0.0	0																																									
12	62	52	M	0.06	0.0	0	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11																			
13	53	41	M	0.17	0.0	0																																									
14	48	35	M	0.00	0.0	0																																									
15	62	29	M	0.00	0.0	0																																									
16	63	48	M	0.00	0.0	0																																									
17	63	42	M	0.00	0.0	0																																									
18	70	36	M	0.00	0.0	0																																									
19	73	41	M	0.00	0.0	0																																									
20	77	47	M	0.00	0.0	0																																									
21	81	48	M	0.00	0.0	0																																									
22	83	49	M	0.00	0.0	0	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11																			
23	84	60	M	0.07	0.0	0																																									
24	83	64	M	0.01	0.0	0																																									
25	77	61	M	1.26	0.0	0																																									
26	80	60	M	0.26	0.0	0																																									
27	72	62	M	0.38	0.0	0																																									
28	78	61	M	0.31	0.0	0																																									
29	76	60	M	0.18	0.0	0																																									
30	83	57	M	0.00	0.0	0																																									
31	79	62	M	0.60	0.0	0																																									
	71.0	48.8	SUM	4.06			CHECK BAR (for wire weight) NORMAL CHECK BAR																						Fog	Ice pel	Glaze	Thund	Hail	Dam winds													
CONDITION OF RIVER AT GAGE						READING		DATE		OBSERVER Closed by WFO MPX (wfompx) on 17 Jun 2016 04:42PM													SUPERVISING OFFICE MPX Twin Cities/Chanhassen			STATION INDEX NO. 47-2425-04																					
A. Obstructed by rough ice B. Frozen, but open at gage C. Upper surface smooth ice D. Ice gorge above gage			E. Ice gorge below gage F. Shore ice G. Floating ice H. Pool stage																																												

STATION (Climatological) Eau Claire 3SW			(River Station, if different)			MONTH Jun2016		WS FORM B-91 (03-09)												U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE														
STATE WI			COUNTY Eau Claire			RIVER																												
TIME (local) OF OBSERVATION RIVER			TEMPERATURE MID		PRECIPITATION MID		STANDARD TIME IN USE																											
TYPE OF RIVER GAGE			ELEVATION OF RIVER GAGE ZERO		FLOOD STAGE		NORMAL POOL STAGE																											
DATE	TEMPERATURE		AT OBSN	PRECIPITATION												WEATHER (Observation Day)						RIVER STAGE			REMARKS (SPECIAL OBSERVATIONS, ETC.)									
	24 HRS ENDING AT OBSERVATION			24 HR AMOUNTS		AT OB	Draw a straight line (-----) through hours precipitation was observed, and a wavy line (~~~~~) through hours precipitation probably occurred unobserved												Mark 'X' for all types occurring each day							Time of occurrence if different from above	Condition	Gage reading at __ AM	Tendency					
				Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets, hail (ins. and tenths)	Snow, ice pellets, hail ice on ground (in)																												
							A.M.						NOON						P.M.															
							MAX	MIN	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5						6	7	8	9	10
1	69	58	M	0.01	0.0	0																												
2	70	53	M	0.00	0.0	0																												
3	73	53	M	0.43	0.0	0																												
4	74	61	M	0.73	0.0	0																												
5	79	56	M	0.00	0.0	0																												
6	69	57	M	0.06	0.0	0																												
7	69	53	M	0.00	0.0	0																												
8	75	49	M	0.00	0.0	0																												
9	80	57	M	0.00	0.0	0																												
10	90	69	M	0.53	0.0	0																												
11	91	68	M	0.00	0.0	0																												
12	72	60	M	0.02	0.0	0	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11						
13	75	55	M	1.18	0.0	0																												
14	79	64	M	1.18	0.0	0																												
15	80	63	M	0.00	0.0	0																												
16	80	59	M	0.00	0.0	0																												
17	86	60	M	0.00	0.0	0																												
18	86	68	M	0.00	0.0	0																												
19	89	69	M	0.00	0.0	0																												
20	81	63	M	0.56	0.0	0																												
21	80	57	M	0.00	0.0	0																												
22	80	63	M	0.00	0.0	0	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11						
23	76	60	M	0.00	0.0	0																												
24	82	56	M	0.00	0.0	0																												
25	90	70	M	0.17	0.0	0																												
26	85	68	M	0.00	0.0	0																												
27	71	62	M	0.00	0.0	0																												
28	75	59	M	0.00	0.0	0																												
29	78	54	M	0.00	0.0	0																												
30	76	58	M	0.09	0.0	0																												
31																																		
	78.7	60.1	SUM	4.96			CHECK BAR (for wire weight) NORMAL CHECK BAR												Fog	Ice pel	Glaze	Thund	Hail	Dam winds										
CONDITION OF RIVER AT GAGE							READING						DATE						OBSERVER						SUPERVISING OFFICE						STATION INDEX NO.			
A. Obstructed by rough ice				E. Ice gorge below gage												Closed by Rick Jungerberg (ELRW3) on 01 Jul 2016 12:02AM												47-2425-04						
B. Frozen, but open at gage				F. Shore ice																														
C. Upper surface smooth ice				G. Floating ice																														
D. Ice gorge above gage				H. Pool stage																														

[illegible]

A. Obstructed by rough ice	E. Ice gorge below gage
B. Frozen, but open at gage	F. Shore ice
C. Upper surface smooth ice	G. Floating ice
D. Ice gorge above gage	H. Pool stage

[illegible]

DATE	TEMPERATURE			PRECIPITATION							WEATHER (Observation Day)								RIVER STAGE			<div>REMARKS <small>(SPECIAL OBSERVATIONS, ETC.)</small></div>																								
	24 HRS ENDING AT OBSERVATION		AT OBSN	24 HR AMOUNTS		AT OB	Draw a straight line (-----) through hours precipitation was observed, and a wavy line (~~~~~~) through hours precipitation probably occurred unobserved																				Mark 'X' for all types occurring each day						Time of occurrence if different from above	Condition	Gage reading at _____AM	Tendency										
				Rain, melted snow, etc. <i>(in and hundredths)</i>	Snow, ice pellets, hail <i>(ins.and tenths)</i>	Snow, ice pellets, hail ice on ground <i>(in)</i>	A.M.											NOON					P.M.				Fog	Ice pellets	Glaze	Thunder	Hail	Damaging winds														
	MAX	MIN	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8		9	10	11	1	2	3	4	5	6	7					8	9	10	11						
1	67	46	M	0.00	0.0	0																																								
2	62	44	M	0.00	0.0	0																																								
3	64	43	M	0.00	0.0	0																																								
4	68	35	M	0.00	0.0	0																																								
5	73	38	M	0.00	0.0	0																																								
6	71	42	M	0.00	0.0	0																																								
7	63	43	M	0.00	0.0	0																																								
8	58	38	M	0.00	0.0	0																																								
9	59	30	M	0.00	0.0	0																																								
10	64	45	M	0.00	0.0	0																																								
11	51	29	M	0.00	0.0	0																																								
12	55	25	M	0.00	0.0	0	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11																		
13	63	42	M	0.00	0.0	0																																								
14	53	41	M	0.00	0.0	0																																								
15	56	32	M	0.00	0.0	0																																								
16	58	31	M	0.01	0.0	0																																								
17	60	45	M	0.00	0.0	0																																								
18	62	32	M	0.02	0.0	0																																								
19	33	23	M	0.00	0.0	0																																								
20	30	23	M	0.00	0.0	0																																								
21	37	19	M	0.00	0.0	0																																								
22	38	30	M	0.05	0.5	T	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11																		
23	35	34	M	0.43	1.5	1																																								
24	37	34	M	0.02	T	0																																								
25	39	34	M	0.04	0.0	0																																								
26	47	31	M	0.00	0.0	0																																								
27	42	27	M	0.00	0.0	0																																								
28	47	40	M	0.00	0.0	0																																								
29	40	35	M	0.00	0.0	0																																								
30	38	37	M	0.05	0.0	0																																								
31																																														
	52.3	34.9	SUM	0.62	2.0	X	CHECK BAR (for wire weight) NORMAL CHECK BAR																				Fog	ice pel	Glaze	Thund	Hail	Dam winds	X	X	X											
CONDITION OF RIVER AT GAGE							READING										DATE										OBSERVER																			
A. Obstructed by rough ice				E. Ice gorge below gage																								Closed by Rick Jungerberg (ELRW3) on 01 Dec 2016 04:36AM																		
B. Frozen, but open at gage				F. Shore ice																																										
C. Upper surface smooth ice				G. Floating ice																								SUPERVISING OFFICE										STATION INDEX NO.								
D. Ice gorge above gage				H. Pool stage																								MPX Twin Cities/Chanhassen										47-2425-04								

[illegible]