

STATION (Climate) Mount Carmel (River Station, if different)
 STATE Connecticut COUNTY New Haven MONTH Feb. 1997
 TIME (local) OF OBSERVATION RIVER 8A PRECIPITATION 8A STANDARD TIME IN USE E.
 TYPE OF RIVER GAGE ELEVATION OF RIVER GAGE ZERO Fl. FLOOD STAGE Fl. NORMAL POOL STAGE Fl.

WS FORM B-91 (12-93) U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE F.			PRECIPITATION												WEATHER (Calendar 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	A.M.			NOON			P.M.			Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	Time of observation if different from above	CONDITION		GAGE READING AT	TENDENCY																			
	MAX.	MIN.		Rain, melted snow, etc (ins and hundredths)	Snow, ice pellets, (ins and hundredths)		1	2	3	4	5	6	7	8	9												10	11	1	2	3	4	5	6	7	8	9	10	11						
1	33	18	31	0																																									
2	34	29	31	0																																									
3	35	31	35	0																																									
4	43	27	27	0																																									
5	43	27	37	.08																																									
6	48	33	35	0																																									
7	40	20	20	0	0																																								
8	35	25	26	0																																									
9	30	21	21	0																																									
10	36	13	15	0																																									
11	37	15	24	0																																									
12	36	22	24	0.82	2.0	2.0																																							
13	35	18	18	.05	3.0	5.0																																							
14	33	21	24	0	0	3.0																																							
15	33	24	33	.52	1.0	1.0																																							
16	42	24	24	.24	0	0																																							
17	34	17	17	0		0																																							
18	32	17	32	0		0																																							
19	52	32	45	0		0																																							
20	62	34	34	0		0																																							
21	46	29	35	.91	0	0																																							
22	56	35	50	.50	0	0																																							
23	62	28	28	0		0																																							
24	42	26	29	0		0																																							
25	43	12	14	0		0																																							
26	30	14	27	0		0																																							
27	55	27	44	0		0																																							
28	66	39	39	0		0																																							
29																																													
30																																													
31																																													
SUM			SUM	3.12	6.0		CHECK BAR (For wire-weight) NORMAL CK. BAR																																						

- CONDITION OF RIVER AT GAGE
- A. obstructed by rough ice.
 - B. Frozen, but open at gage.
 - C. Upper surface of smooth ice.
 - D. Ice gorge above gage.
 - E. Ice gorge below gage.
 - F. Shore ice.
 - G. Floating ice.
 - H. Pool stage.

OBSERVER Edward R. Naughton
 SUPERVISING OFFICE

STATION INDEX NO
06 5077 2

Mt. Carl
 STATE: **Connecticut** COUNTY: **New Haven** MONTH: **April** YEAR: **19 97**
 TIME (local) OF OBSERVATION RIVER: **8A** TEMP: **8A** PRECIPITATION: **8A** STANDARD TIME IN USE: **E**
 TYPE OF RIVER GAGE: _____ ELEVATION OF RIVER GAGE ZERO: _____ Ft. FLOOD STAGE: _____ Ft. NORMAL POOL STAGE: _____ Ft.

WS 7 M B-91 (7-5)
RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE F.			PRECIPITATION			WEATHER (Calendar 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						CONDITION	GAGE READING AT ____ A.M.		TENDENCY	
	MAX	MIN		Rain, melted snow, etc. (ins. and hundredths)	Snow, ice pellets, (ins. and tenths)		A.M.	NOON	P.M.	Fog	Ice Pellets	Glaze					Thunder
1	43	20	26	.61	6.0	6.0											
2	46	28	29	0		2.0											Rain turned to snow during the evening hours of the 31 st .
3	41	26	34	0		2.0											
4	25	36	32	0		2.0											
5	32	47	43	.02	0	T											
6	22	50	23	.34	0	0											
7	17	34	24	0													
8	24	77	39	0													
9	26	55	26	0													
10	22	35	26	0													
11	26	44	31	0													
12	31	52	38	0													
13	38	52	42	.58													
14	38	66	39	.04													
15	31	54	36	0													
16	28	58	36	0													
17	36	64	42	0													
18	40	54	40	.78													
19	34	39	39	.24													
20	36	46	39	.07													
21	38	58	40														
22	33	58	41														
23	39	64	41														
24	41	63	45														
25	41	45	44	0													
26	41	62	48	.51													
27	44	66	44	.17													
28	44	66	45	0													
29	46	52	49	.77													
30	38	70	50	0													
31																	
SUM			SUM	4.0	6.0												

CONDITION OF RIVER AT GAGE: _____ CHECK BAR (For wire-weight) NORMAL CK. BAR: _____
 READING: _____ DATE: _____
 OBSERVER: **Edward R. Naylor**
 SUPERVISING OFFICE: _____ STATION INDEX NO: **06 5077-2**

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

STATION (Climatologic) Mount Carmel (River Station, if different)

STATE Connecticut COUNTY New Haven MONTH May 19 97

TIME (local) OF OBSERVATION RIVER TEMP 8A PRECIPITATION JA STANDARD TIME IN USE E

TYPE OF RIVER GAGE ELEVATION OF RIVER GAGE ZERO Ft. FLOOD STAGE Ft. NORMAL POOL STAGE Ft.

WS (7) MB-91

U.S. DEPARTMENT OF NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE

COMMERCE STATATION SERVICE

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE F.			PRECIPITATION			WEATHER (Calendar Day)						RIVER STAGE		REMARKS (Special observations, etc.)	
	24 HRS. ENDING AT OBSERVATION		AT OBSN.	24-HR AMOUNTS			Mark 'X' for all types occurring each day						GAGE READING AT	TENDENCY		
	MAX.	MIN.		Rain, melted snow, etc. (ins. and hundredths)	Snow, ice pellets, hail, etc. (ins. and tenths)	At Obs. Snow, ice pellets, hail, etc. on ground (ins.)	A.M.		NOON		P.M.					CONDITION
1	74	43	47	0												
2	68	45	46	0												
3	66	47	49	0												
4	66	49	51	0												
5	60	36	48	0												
6	66	50	51	0												
7	81	34	40	.21												May 6: Pea size hail
8	54	34	41	0												
9	65	41	45	0												
10	52	45	46	T												
11	61	40	46	.05												
12	67	42	48	0												
13	72	48	52	T												
14	63	45	53	.44												
15	69	50	54	0												
16	72	47	51	0												
17	59	42	48	0												
18	62	40	47	0												
19	67	48	49	0												
20	78	56	57	0												
21	68	39	47	0												
22	59	34	42	0												
23	60	44	50	0												
24	69	46	50	0												
25	74	56	56	.35												
26	60	54	59	1.04												
27	73	42	50	0												
28	62	41	52	0												
29	75	43	53	0												
30	73	48	52	.12												
31	70	57	60	.03												
SUM			SUM	2.74												

CONDITION OF RIVER AT GAGE

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

CHECK BAR (For wire weight) NORMAL CK. BAR

READING DATE

OBSERVER Edward R. Neusha

SUPERVISING OFFICE

STATION INDEX NO. 06-5077-2

121

STATION (Climatologic) **Moulin Carmel** (River Station, if different)
 STATE **Connecticut** COUNTY **New Haven** MONTH **June** 19 **47**
 TIME (local) OF OBSERVATION RIVER TEMP **84** PRECIPITATION **84** STANDARD TIME IN USE **E**
 TYPE OF RIVER GAGE ELEVATION OF RIVER GAGE ZERO F1 FLOOD STAGE F1 NORMAL POOL STAGE F1

WS (7-1) W B-91 U.S. DEPARTMENT OF NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE
RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE F.			PRECIPITATION			WEATHER (Calendar 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 observation, if different from above	CONDITION	GAGE READING AT	TENDENCY					
	MAX	MIN		Rain, melted snow, etc. (ins. and hundredths)	Snow, ice pellets, (ins. and tenths)		Snow, ice pellets, hail, ice on ground (ins.)	A.M.	NOON					P.M.		Fog	Ice Pellets	Glaze
1	78	64	65	.09														
2	78	59	59	.62														
3	61	50	50	.51														
4	69	49	52	.02														
5	69	46	53	0														
6	72	46	52	0														
7	70	48	50	0														
8	66	50	52	0														
9	70	46	53	0														
10	74	49	49	0														
11	88	61	65	0														
12	90	62	64	0														
13	90	65	66	0														
14	78	63	65	.36														
15	79	48	53	.27														
16	76	48	53	0														
17	79	49	58	0														
18	77	64	64	0														
19	69	62	66	.54														
20	84	62	67	.01														
21	86	66	70	0														
22	90	68	72	0														
23	91	63	69	0														
24	85	61	64	0														
25	80	65	66	0														
26	90	73	74	0														
27	91	64	65	0														
28	83	58	60	0														
29	86	65	67	0														
30	89	57	59	0														
31																		
SUM			SUM	2.42														

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

CHECK BAR (For wire-weight) NORMAL CK. BAR
 READING DATE

Observer: **Edward R. Naughton**
 SUPERVISING OFFICE
 STATION INDEX NO: **06-5077-2**

152

STATION (Climatological) **MT. C. sel** (River Station, if different)
 STATE **Connecticut** COUNTY **New Haven** MONTH **July** 19 **97**
 TIME (local) OF OBSERVATION RIVER TEMP **8A** PRECIPITATION **8A** STANDARD TIME IN USE **E**

FORM B-91
 U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE F.			PRECIPITATION			WEATHER (Calendar Day)						RIVER STAGE		REMARKS (Special observations, etc.)					
	24 HRS ENDING AT OBSERVATION		AT OBSN	24-HR AMOUNTS		Al 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						CONDITION	TENDENCY						
	MAX	MIN		Rain, melted snow, etc. (ins. and hundredths)	Snow, ice pellets, hail, ice on ground (ins.)		A.M.		NOON		P.M.					Fog	Ice Pellets	Glaze	Thunder	Hail
1	94	64	68	0																
2	87	67	69	.11																
3	82	70	71	.18																
4	78	65	70	.21																
5	84	60	64	.01																
6	82	59	62	0																
7	85	60	62	.02																
8	87	60	69	.02																
9	88	71	72	0																
10	88	64	67	0																
11	81	57	68	0																
12	86	60	70	0																
13	89	61	71	0																
14	93	66	76	0																
15	96	70	74	0																
16	98	72	73	.01																
17	91	70	72	0																
18	95	69	72	0																
19	92	64	68	0																
20	78	53	58	0																
21	79	58	60	0																
22	86	62	64	0																
23	82	59	63	0																
24	80	59	59	.32																
25	64	58	58	.70																
26	78	55	55	0																
27	88	64	69	0																
28	88	71	72	0																
29	87	69	70	0																
30	81	52	57	0																
31	85	58	60	0																
SUM			SUM	1.56																

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

CHECK BAR (For wire-weight) NORMAL CK. BAR

READING DATE

OBSERVER: **Edward R. Naughton**

SUPERVISING OFFICE STATION INDEX NO: **06-5077-2**

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STATION (Climate) Mount Carmel (River Station, if different)
 STATE Connecticut COUNTY New Haven MONTH August 19 97
 TIME (local) OF OBSERVATION RIVER TEMP 8A PRECIPITATION 8A STANDARD TIME IN USE E
 TYPE OF RIVER GAGE ELEVATION OF RIVER GAGE ZERO Fl. FLOOD STAGE Fl. NORMAL POOL STAGE Fl.

WFO 01 TM B-91 U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC NATIONAL WEATHER SERVICE
RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE F.			PRECIPITATION			WEATHER (Calendar Day)						RIVER STAGE		REMARKS (Special observations, etc.)	
	24 HRS. ENDING AT OBSERVATION		AT OBSN	24-HR AMOUNTS			Mark 'X' for all types occurring each day						GAGE READING AT	TENDENCY		
	MAX.	MIN.		F. rain, melted snow, etc. (ins. and hundredths)	Snow, ice pellets (ins. and tenths)	At Ob. Draw a straight line (—) through hours precipitation was observed, and a wavy line (~~~~) through hours precipitation probably occurred unobserved.	A.M.		NOON		P.M.					CONDITION
1	89	59	62	0												
2	87	68	69	0												
3	89	66	69	0												
4	90	68	68	0												
5	78	60	63	.29												
6	81	58	60	.03												
7	79	54	59	0												
8	81	54	57	0												
9	77	62	63	.18												
10	87	62	64	.02												
11	87	63	64	0												
12	87	72	73	0												
13	86	68	71	1.34												
14	76	67	69	1.60												
15	82	62	65	.05												
16	81	73	76	0												
17	94	71	74	0												
18	92	60	60	0												
19	79	57	61	.45												
20	79	57	59	.96												
21	75	59	62	1.08												
22	66	57	59	0												
23	79	56	60	0												
24	77	55	60	0												
25	78	58	60	0												
26	82	56	62	0												
27	82	61	63	0												
28	82	65	67	.52												
29	70	65	66	1.52												
30	74	60	63	.10												
31	82	60	61	0												

CONDITION OF RIVER AT GAGE SLIM 8.14 CHECK BAR (For wire-weight) NORMAL CK. BAR
 READING DATE
 OBSERVER Edward R. Newsham SUPERVISING OFFICE STAT ON INDEX NO 06-5077-2

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

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Mt Carmel Connecticut

River Station, if different

MO Sept 19 1977

FORM B-91

U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION WEATHER SERVICE

COUNTY New Haven RIVER FLOODED TIME IN USE E. STANDARD TIME IN USE E. RIVER GAGE FLOODED TIME IN USE E. ELEVATION OF RIVER GAGE ZERO F1. FLOOD STAGE F1. NORMAL POOL STAGE F1.

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

Main observation table with columns: TEMPERATURE F. (MAX, MIN, AT OBSN), PRECIPITATION (24-HR AMOUNTS, A.M., NOON, P.M.), WEATHER (Calendar Day) (Fog, Ice Pellets, Glaze, Thunder, Hail, Damaging Winds), RIVER STAGE (CONDITION, GAGE READING AT, TENDENCY), REMARKS.

- CONDITION OF RIVER AT GAGE: A. Obstructed by rough ice. B. Frozen, but open at gage. C. Upper surface of smooth ice. D. Ice gorge above gage. E. Ice gorge below gage. F. Shore ice. G. Floating ice. H. Pool stage.

CHECK BAR (For wire-weight) NORMAL CK. BAR. READING DATE. OBSERVER: Edward R. Naughton. SIGNING OFFICE. STATION INDEX NO.: 06-5077-2

STATION (Climatological) **Mount Carmel** (River Station, if different)
 STATE **Connecticut** COUNTY **New Haven** MONTH **Oct.** 19 **97**
 TIME (local) OF OBSERVATION RIVER TEMP **8A** PRECIPITATION **8A** STANDARD TIME IN USE **E.**
 TYPE OF RIVER GAGE ELEVATION OF RIVER GAGE ZERO **Fl.** FLOOD STAGE **Fl.** NORMAL POOL STAGE **Fl.**

W-9 (11) MB-91 U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE
RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE F.			PRECIPITATION			WEATHER (Calendar Day)						RIVER STAGE		REMARKS (Special observations, etc.)	
	24 HRS ENDING AT OBSERVATION		AT OBSN	24-HR AMOUNTS		At Ob	Mark 'X' for all types occurring each day						GAGE READING AT	TENDENCY		
	MAX	MIN.		Rain, melted snow etc. (ins. and hundredths)	Snow, ice pellets, (ins. and tenths)		A.M.			NOON						P.M.
1	72	48	49	.04	0											Oct. 1: rain event was 8AM-9AM on Sept. 30.
2	57	30	38	0	0											
3	61	38	43	T	0											
4	61	43	51	.01	0											
5	73	53	61	.05	0											
6	80	50	50	.02	0								X			
7	84	56	57	0	0											
8	79	48	49	0	0											
9	72	49	53	0	0								X			
10	77	53	60	0	0								X			
11	84	46	46	0	0											
12	68	38	38	0	0											
13	70	39	40	0	0											
14	68	46	50	0	0											
15	71	53	54	T	0									X		
16	59	49	49	.02	0									X		
17	54	37	46	T	0											
18	61	38	39	0	0											
19	62	38	39	0	0											
20	52	40	41	0	0											
21	66	41	42	0	0											
22	59	29	39	0	0											Oct. 22: first killing frost
23	53	20	28	0	0											
24	50	28	41	0	0											
25	52	40	41	.41	0											
26	45	31	31	.06	0											
27	48	31	44	1.08	0											
28	52	39	41	.06	0											
29	48	27	31	T	0											
30	57	32	39	0	0											
31	64	34	41	0	0									X		
SUM			SUM	1.75	0											

CONDITION OF RIVER AT GAGE READING DATE OBSERVER **Edward R. Naughton**
 SUPERVISING OFFICE STATION INDEX NO **06-5077-2**
 A. Obstructed by rough ice. B. Frozen, but open at gage. C. Upper surface of smooth ice. D. Ice gorge above gage.
 E. Ice gorge below gage. F. Shore ice. G. Flooding ice. H. Pool stage.

STATION (City or River Station, if different) **M of Carmel** MONTH **Nov** 19 **97**
 STATE **Connecticut** COUNTY **New Haven** RIVER
 TIME (local) OF OBSERVATION RIVER TEMP **8A** PRECIPITATION **8A** STANDARD TIME IN USE **E**
 TYPE OF RIVER GAGE ELEVATION OF RIVER GAGE ZERO Ft. FLOOD STAGE Ft. NORMAL POOL STAGE

DATE	TEMPERATURE F.			PRECIPITATION			WEATHER (Calendar 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.						GAGE READING AT	TENDENCY				
	MAX	MIN		Rain, melted snow, etc. (ins. and hundredths)	Snow, ice pellets, (ins. and tenths)		Snow, ice pellets, hail, ice on ground (ins.)	A.M.		NOON		P.M.				CONDITION	A.M.	
1	65	41	59	.42														
2	62	54	59	1.59														
3	65	35	35	.75														
4	65	36	44	0														
5	63	30	37	.02														
6	57	34	37	0														
7	54	37	42	0														
8	54	42	46	T														
9	48	43	44	.98														
10	46	41	46	1.17														
11	54	38	38	0														
12	50	20	32	0														
13	45	23	28	T	T	0												
14	39	28	29	.44	1.0	1												
15	39	27	30	.41	0.5	1.5												
16	36	29	30	.03	0.5	2.0												
17	37	19	20	0	0	1.0												
18	40	20	28	0	0	T												
19	44	19	23	0	0	0												
20	47	23	24	0	0													
21	46	25	29	0	0													
22	55	29	42	.66	0													
23	42	33	33	.14	0													
24	34	32	32	T	T													
25	39	21	21	T	T													
26	38	21	32	0														
27	56	32	40	.18														
28	43	28	29	0														
29	40	29	36	T														
30	49	24	24	0														
31																		
SUM			6.77	2.0	CHECK BAR (For wire-weight) NORMAL CK. BAR													

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

READING DATE
 OBSERVER **Edward P. Naughton**
 SUPERVISING OFFICE STATION INDEX NO. **06-5077-2**

STATION (Climate)	(River Station, if different)	MONTH	19
Mount Carmel		Dec.	97
STATE	COUNTY	RIVER	
Connecticut	New Haven		
TIME (local) OF OBSERVATION	TEMP	PRECIPITATION	STANDARD TIME IN USE
	8A	8A	E.
TYPE OF RIVER GAGE	ELEVATION OF RIVER GAGE ZERO	FLOOD STAGE	NORMAL POOL STAGE
	Fl	Fl	Fl

B-91

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WATER RESEARCH INSTITUTE

AMERICAN RIVER SERVICE
STATION

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE F.			PRECIPITATION			WEATHER (Calendar 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	Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	Time of observation different from above	CONDITION		GAGE READING AT	TENDENCY
	MAX	MIN		Rain melted snow etc (ins and hundredths)	Snow ice pellets (ins and tenths)												
1	39	24	26	0.16													Rain started noon on 11-30-97
2	48	28	29	0													
3	40	26	30	0													
4	53	30	38	0.12													
5	49	38	38	0.03													
6	39	26	26	0.08													
7	38	22	25	0													
8	36	23	28	0													
9	44	23	23	0													
10	40	23	28	0													
11	37	28	28	0.59	6.0	6.0											
12	26	30	28	T	0.5	6.5											
13	35	20	23	0.06	0	5.0											
14	39	20	20	0	0	4.0											
15	40	10	15	0		3.0											
16	38	15	27	0		3.0											
17	53	25	26	0		3.0											
18	53	26	29	0		2.0											
19	46	25	31	0		T											
20	47	31	32	0.12		0											
21	43	23	23	0.04													
22	32	13	17	0													
23	31	28	31	0.80	T												
24	34	27	27	0.14	1.0	T											
25	41	28	41	0.12		0											
26	44	30	38	0.07		0											
27	47	30	31	0		0											
28	34	27	27	0.08	1.0	T											
29	33	14	21	0													
30	37	21	37	0.79	T	T											
31	37	27	27	0.06	T	T											
SUM			SUM	3.26	8.5												

CONDITION OF RIVER AT GAGE

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

CHECK BAR (For wire-weight) NORMAL CK. BAR

READING _____ DATE _____

OBSERVER Edward R. Naughton

SUPERVISING OFFICE _____

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