STATION (City) Point Carmel (River Station, if different) | MONTH Jan. | 19 99

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 Ft

FORM B-91 (93)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE F. 24 HRS ENDING AT OBSERVATION MAX.	MIN	AT OBSN	PRECIPITATION 24-HR AMOUNTS Rain, melted snow, etc (ins and hundredths)	Snow, ice pellets (ins and tenths)	At Ob Snow, ice pellets, hail, ice on ground (ins.)	Draw a straight line (——) through hours precipitation was observed, and a waved line (~~~) through hours precipitation probably occurred unobserved (A.M. NOON P.M.)	WEATHER (Calendar Day) Mark 'X' for all types occurring each day: Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	Time of observation if different from above	RIVER STAGE CONDITION	GAGE READING AT A.M.	TENDENCY	REMARKS (Special observations, etc.)
1	23	16	18	0		0												
2	25	2	8															
3	25	8	25	.02	0													Jan 3 heavy rains, flood conditions
4	45	22	23	2.93	0													
5	27	9	9	0														
6	26	4	9	.01	T	T												
7	32	11	30	T	1.0	1.0												
8	32	6	11	0		T												
9	35	11	35	.52	4.0	1.0												
10	51	19	19	.29	0	T												
11	22	14	19	0		T												
12	36	11	36	T	0	0												
13	45	30	45	T		0			X									
14	48	4	5	.11	2.0	2			X									
15	32	4	30	.21	3.0	3			X	X	X							
16	37	19	19	.43	0	2												
17	37	19	29	0		T												
18	50	28	33	0		T					X		X					
19	55	32	32	1.04	0	0												
20	47	26	32	0														
21	43	21	26	0														
22	41	27	36	.32														
23	36	22	23	0														
24	29	21	24	0														
25	34	20	22	0														
26	38	19	22	0														
27	40	19	22	0														
28	41	22	32	T														
29	34	20	22	T	.5	.5												
30	31	18	20	0		T												
31	33	20	23	0		0												
SUM			SUM	5.88	10.5													

CHECK BAR (For wire weight) NORMAL CK. BAR

	Fog	Ice Pel	Glaze	Thund.	Hail	Dam. Winds

READING	DATE

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

S FORM B-91
(2-93)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

STATION (City or town)	Mt. Carmel (River Station, if different)
MONTH	Feb. 19 99
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 Ft.	

DATE	TEMPERATURE F. 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24-HR AMOUNTS Rain, melted snow, etc. (ins. and hundredths)	Snow, ice pellets (ins. and tenths)	At Ob Snow, ice pellets, hail, ice on ground (ins.)	WEATHER (Calendar Day) Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	Time of observation if different from above	RIVER STAGE CONDITION	GAGE READING AT ... A.M	TENDENCY	REMARKS (Special observations, etc.)
1	34	18	22	0													
2	43	17	33	.14	0												
3	50	32	41	2.86	0		X										
4	51	23	28	0													
5	43	28	33	.23	0												
6	39	27	28	.41	0												
7	39	28	34	.73	0												
8	38	26	26	.18	2.5	2.5		X									
9	40	13	28	0		1											
10	40	19	37	0		1											
11	47	24	26	0		T											
12	50	26	41	.08	1.0	1			X								
13	55	30	31	.14	0	T											
14	41	18	20	0		0											
15	27	13	17	0													
16	39	17	21	0													
17	51	21	35	T													
18	44	34	37	.34													
19	41	29	32	.62													
20	42	30	31	0													
21	39	26	28	0													
22	34	12	13	0													
23	34	5	8	0													
24	36	8	19	0													
25	36	19	22	.03	T	T			X								Feb 25: Nor'easter Storm
26	33	22	32	.15	3	3											
27	43	28	31	0		2											
28	47	23	30	.04		1		X									
29																	
30																	
31																	
Sum			Sum	5.95	6.5												
							Fog	Ice Pel	Glaze	Thund.	Hail	Dam Winds					

Draw a straight line (——) through hours precipitation was observed, and a waved line (~~~) through hours precipitation probably occurred unobserved.

Mark 'X' for all types occurring each day

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

READING	DATE

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

STATION (City) Mo E Carmel (River Station, if different) | MONTH March | 19 99

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 Ft.

FORM B-91 (-93)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE F. 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24-HR AMOUNTS Rain, melted snow, etc. (ins. and hundredths)	Snow, ice pellets, (ins. and tenths)	At Ob Snow, ice pellets, hail, ice on ground (ins.)	Draw a straight line (——) through hours precipitation was observed, and a waved line (~~~) through hours precipitation probably occurred unobserved (A.M. NOON P.M.)	WEATHER (Calendar Day) Mark 'X' for all types occurring each day: Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	Time of observation if different from above	RIVER STAGE CONDITION	GAGE READING AT ... A.M.	TENDENCY	REMARKS (Special observations, etc.)
1	46	30	39	1.92	0	0												March 1: rain started 8A on 2-28-99.
2	50	32	35	0														
3	45	23	32	0														
4	55	32	40	1.01	0													
5	41	24	28	0														
6	42	28	30	0														
7	38	21	21	.58	2.0	2.0												
8	28	12	15	0		1												
9	40	15	22	0		T												
10	39	20	29	0		T												
11	41	22	26	0		T												
12	39	21	24	0		0												
13	34	25	29	T	T	T												
14	38	28	31	0		0												
15	45	30	31	.95	8	8												
16	38	29	34	T	T	5												
17	50	28	42	0		3												
18	63	33	40	0		T		X										
19	70	35	36	0		0												
20	45	27	35	0		0												
21	48	23	33	0														
22	49	33	46	1.65	0													
23	48	28	36	T	0													
24	51	29	38	T	0													
25	55	34	38	T	0													
26	50	26	33	0														
27	50	26	42	0														
28	56	36	37	.26	0													
29	46	37	46	.32	0													
30	66	35	47	0														
31	60	31	50	0														
Sum			SUM	6.69	10.0		CHECK BAR (For wire-weight) NORMAL CK. BAR	Fog	Ice Pe.	Glaze	Thund.	Hail	Dam Winds					

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.

READING	DATE

OBSERVER Edward R. Naughton

SUPERVISING OFFICE

STATION INDEX NO. 06 5077 2

STATION (City) Mt. Carmel (River Station if different) MONTH April 19 99

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 Ft.

FORM B-91 (J3)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE F. 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24-HR AMOUNTS Rain, melted snow etc. (ins and hundredths)	Snow, ice pellets (ins. and tenths)	AT OB Snow, ice pellets, hail, ice on ground (ins.)	WEATHER (Calendar Day) Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	Time of observation if different from above	RIVER STAGE CONDITION	GAGE READING AT A.M.	TENDENCY	REMARKS (Special observations, etc.)
1	74	37	46	0													
2	65	46	50	0													
3	62	41	46	0													
4	52	43	51	0													
5	57	30	34	0													
6	62	31	40	0													
7	62	41	46	.06			X										
8	71	39	48	0													
9	79	40	46	0						X							
10	53	41	42	.21													
11	54	26	33	0													
12	48	33	38	.19													
13	56	36	40	0													
14	56	39	46	0													
15	62	39	48	0													
16	68	42	43	T			X										
17	53	35	43	.33						X							
18	54	41	48	.18						X							
19	64	34	44	T													
20	61	31	40	.14													
21	51	36	44	.16													
22	63	38	46	.02			X										
23	55	44	50	.03			X										
24	54	33	39	.60													
25	56	36	44	0													
26	63	38	50	0													
27	72	38	46	0													
28	63	41	46	0													
29	62	41	48	0													
30	68	34	47	0													
31																	
SUM			SUM	1.92													

Draw a straight line (——) through hours precipitation was observed, and a waved line (~~~) through hours precipitation probably occurred unobserved. Mark 'X' for all types occurring each day.

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

READING	DATE

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

FORM B-91
(3)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

STATION (Climat): Mount Carmel (River Station, if different)
MONTH: May 19 49
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: Ft.

DATE	TEMPERATURE F. 24 HRS. ENDING AT OBSERVATION MAX.	MIN.	AT OBSN	PRECIPITATION 24-HR AMOUNTS Rain, melted snow, etc. (ins and hundredths)	Snow, ice pellets (ins. and tenths)	Snow, ice pellets, hail, ice on ground (ins.)	WEATHER (Calendar Day) Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	Time of observation if different from above	RIVER STAGE CONDITION	GAGE READING AT ... A.M.	TENDENCY	REMARKS (Special observations, etc.)
1	67	33	46	0													
2	68	38	41	0													
3	73	41	52	T													
4	62	45	51	.33													
5	60	49	58	.08			X										
6	67	54	60	.01			X										
7	71	54	58	.03			X										
8	65	58	60	.05			X										
9	62	55	61	.09			X										
10	76	50	56	0													
11	69	39	52	0													
12	64	41	49	0													
13	73	44	48	0													
14	70	36	48	0													
15	68	36	50	0													
16	71	40	52	0													
17	70	40	54	0													
18	72	45	54	T													
19	67	52	64	.21			X			X							
20	69	52	58	.44													
21	70	45	59	0													
22	79	52	59	0													
23	80	51	59	.22													
24	64	59	62	.68			X			X							
25	64	44	56	.82						X							
26	69	44	58	T													
27	70	50	56	0													
28	70	48	62	0													
29	79	50	65	0													
30	88	56	67	0													
31	89	55	67	0													
SUM			SUM	3.51			Fog	Ice Pel	Glaze	Thunder	Hail	Dam Winds					

Draw a straight line (——) through hours precipitation was observed, and a waved line (~~~) through hours precipitation probably occurred unobserved. (A.M. NOON P.M.)

Mark "X" for all types occurring each day.

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

READING	DATE

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

STATION (City) Mt Carmel (River Station, if different)

MONTH June 19 99

FORM B-91 (93)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

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 Ft.

DATE	TEMPERATURE F. 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN.	PRECIPITATION 24-HR AMOUNTS Rain, melted snow etc. (ins. and hundredths)	Snow, ice pellets (ins. and tenths)	At Ob. Snow, ice pellets, rain, ice on ground (ins.)	WEATHER (Calendar Day) Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	Time of observation if different from above	RIVER STAGE CONDITION	GAGE READING AT A.M.	TENDENCY	REMARKS (Special observations, etc.)
1	87	65	73	0													
2	88	65	70	T													
3	88	66	74	0													
4	85	55	66	0													
5	80	49	61	0													
6	79	49	64	0													
7	80	63	73	0													
8	95	69	82	0													
9	93	60	77	0													
10	82	55	60	0													
11	75	47	60	0													
12	77	49	59	0													
13	82	59	71	0													
14	83	64	70	.05													
15	77	60	68	.03													
16	81	51	60	0													
17	75	55	60	.03			X										
18	68	51	60	.04			X										
19	74	48	63	0													
20	79	53	64	0													
21	76	56	60	.02													
22	74	47	64	.02													
23	85	52	74	0													
24	91	56	70	0													
25	89	54	66	0													
26	85	64	74	0													
27	94	64	74	0													
28	96	75	77	0													
29	89	71	78	0				X									
30	87	59	66	.29													
31																	
SUM			SUM	.48													

Draw a straight line (——) through hours precipitation was observed, and a waved line (~~~) through hours precipitation probably occurred unobserved. A.M. NOON P.M.

Mark "X" for all types occurring each day.

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

READING	DATE

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

STATION (Cooperative) Mount Carmel | (River Station, if different) | MONTH July | 19 99

FORM B-91 (Rev. 1-93)

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

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 Ft.

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE F. 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24-HR AMOUNTS Rain melted snow, etc. (ins. and hundredths)	Snow, ice pellets, (ins. and tenths)	At Ob. Snow, ice pellets, hail, ice on ground (ins.)	WEATHER (Calendar Day) Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	Time of observation if different from above	RIVER STAGE CONDITION	GAGE READING AT A.M.	TENDENCY	REMARKS (Special observations, etc.)
1	87	69	70	.03			X										
2	78	70	76	.02			X										
3	87	70	75	0													
4	91	75	77	0													
5	94	77	82	0						X							
6	101	75	80	.75			X			X							
7	101	84	87	0													
8	91	61	71	0													
9	85	60	69	0													
10	79	69	78	0						X							
11	86	58	67	0													
12	81	54	64	0						X							
13	82	61	62	.08													
14	79	53	65	0													
15	79	53	68	0													
16	91	63	75	0													
17	99	70	79	0													
18	101	73	81	0													
19	101	72	80	0						X							
20	95	64	72	.10													
21	90	61	66	0													
22	88	70	76	0													
23	87	71	77	0													
24	81	71	78	0													
25	100	74	85	0						X							
26	95	70	78	.11						X							
27	92	70	78	.02						X							
28	96	71	82	0													
29	96	61	72	0													
30	95	71	78	0													
31	93	74	78	0													
SUM			SUM	1.11													

Draw a straight line (——) through hours precipitation was observed, and a waved line (~~~) through hours precipitation probably occurred unobserved. (A.M. NOON P.M.)

Mark 'X' for all types occurring each day.

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

READING	DATE

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.

STATION (Climate) Mo · Carmel (River Station, if different)

MONTH Aug. 19 99

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 Ft.

FORM B-91

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE F. 24 HRS ENDING AT OBSERVATION MAX	MIN.	AT OBSN	PRECIPITATION 24-HR AMOUNTS Rain, melted snow, etc. (ins. and hundredths)	Snow, ice pellets, (ins. and tenths)	Snow, ice pellets, hail, ice on ground (ins.)	At Ob	WEATHER (Calendar Day) Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	Time of observation if different from above	RIVER STAGE CONDITION	GAGE READING AT A.M.	TENDENCY	REMARKS (Special observations, etc.)
1	90	77	80	0														
2	98	68	74	0														
3	90	69	69	0														
4	90	61	68	0														
5	88	60	70	0														
6	90	58	74	0														
7	88	63	69	0														
8	87	69	70	.18							X							
9	84	61	66	0														
10	78	48	58	0														
11	79	55	68	.02				X										
12	76	63	73	T														
13	89	66	79	0														
14	87	70	73	.14														
15	82	68	68	.33														
16	82	59	68	0														
17	83	65	73	0														
18	89	67	78	0														
19	87	59	66	0														
20	84	54	67	0														
21	80	56	59	.07														
22	62	57	63	.18														
23	72	57	66	0														
24	85	51	67	0				X										
25	89	55	68	0				X										
26	85	62	69	.10														
27	71	63	72	.92				X										
28	85	68	75	.16														
29	89	68	79	0														
30	89	56	56	0														
31	72	50	60	0														
SUM			SUM	2.10			X											
								Fog	Ice Pel	Glaze	Thund.	Hail	Dam. Winds	X	X	X		

Draw a straight line (——) through hours precipitation was observed, and a waved line (~~~) through hours precipitation probably occurred unobserved. (A.M. NOON P.M.)

Mark 'X' for all types occurring each day

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

READING	DATE

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

FORM B-91
(7-89)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

STATION (Climatic) Mon. r Carmel (River Station, if different)		MONTH Sept.	19 99
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 Ft

DATE	TEMPERATURE F. 24 HRS ENDING AT OBSERVATION MAX	MIN.	AT OBSN	PRECIPITATION 24-HR AMOUNTS Rain, melted snow, etc (ins. and hundredths)	Snow, ice pellets, (ins. and tenths)	At Ob. Snow, ice pellets, hail, ice on ground (ins.)	WEATHER (Calendar Day) Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	Time of observation if different from above	RIVER STAGE CONDITION	GAGE READING AT . A.M	TENDENCY	REMARKS (Special observations, etc.)
1	78	50	55	0													
2	83	51	62	0													
3	88	47	58	0													
4	87	59	67	0			X										
5	86	65	73	0			X										
6	83	74	77	.14													
7	83	71	76	.16													Sept 7,8 - rain is remnants of
8	87	67	75	.98			X			X							T.S. Dennis.
9	82	66	73	.13													
10	83	66	72	.90													
11	75	60	64	1.51													
12	79	54	61	0													
13	82	53	60	0			X										
14	78	53	62	.01			X										
15	79	57	66	T													
16	70	61	66	.68						X		X					Sept. 16 - rain and wind
17	75	52	60	3.98													from T.S. Floyd. Heaviest
18	70	49	60	0													part of storm 10 AM
19	75	46	49	0													
20	76	48	54	0													
21	75	51	60	.01													
22	65	48	52	.51													
23	54	43	50	.04													
24	73	44	52	T													
25	74	51	56	0						X							
26	76	44	49	.10													
27	69	47	54	0													
28	73	51	60	0													
29	76	57	66	0													
30	74	60	67	.57													
31																	
SUM			SUM	9.72													

Draw a straight line (——) through hours precipitation was observed, and a waved line (~~~) through hours precipitation probably occurred unobserved. A.M NOON P.M

Mark 'X' for all types occurring each day

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

READING	DATE

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

STATION (Designation) Mount Carmel (River Station if different)

MONTH Oct. 19 99

WB FORM B-91

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

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 Ft.

DATE	TEMPERATURE F. 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc. (ins and hundredths)	Snow, ice pellets, (ins. and tenths)	At Ob. Snow, ice pellets, hail, on ground (ins.)	WEATHER (Calendar Day) Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	Time of observation if different from above	RIVER STAGE CONDITION	GAGE READING AT A.M.	TENDENCY	REMARKS (Special observations, etc.)
1	69	37	46	.45													
2	69	43	50	0													
3	60	50	59	0													
4	73	50	50	.17													
5	54	39	42	1.17													
6	51	31	36	0													
7	65	29	33	0													
8	54	27	34	0													
9	59	34	58	T													
10	68	53	55	.07													
11	63	55	63	.55													
12	67	35	41	0													
13	65	39	48	0													
14	70	48	52	.58													
15	55	26	31	0													
16	56	34	39	0													
17	70	48	51	0			X										
18	70	49	50	1.05													
19	57	28	30	0													
20	55	31	44	.21													
21	53	37	40	.44													
22	59	29	36	0													
23	60	36	45	.65													
24	52	32	37	.06													
25	55	32	33	0													
26	58	33	40	0													
27	65	32	38	0													
28	61	29	31	0													
29	56	31	37	0													Oct. 31- Daylight Savings Starts - clocks set back One hour
30	68	42	46	0													
31	64	52	56	0													
Total			Sum	5.40			Fog	Ice Pel	Glaze	Thund	Hail	Dam Winds					

Draw a straight line (——) through hours precipitation was observed, and a waved line (~~~) through hours precipitation probably occurred unobserved. Mark 'X' for all types occurring each day.

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

READING	DATE

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

STATION (Climatological)	(River Station, if different)	MONTH	19 99
Mount Carmel		Nov.	

STATE	COUNTY	RIVER
Connecticut	New Haven	

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

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

WS FORM B-91 (7-9)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE F. 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN.	PRECIPITATION 24-HR AMOUNTS Rain, melted snow, etc. (ins. and hundredths)	Snow, ice pellets, (ins. and tenths)	At Ob. Snow, ice pellets, hail, ice on ground (ins.)	WEATHER (Calendar Day) Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	Time of observation if different from above	RIVER STAGE CONDITION	GAGE READING AT A.M.	TENDENCY	REMARKS (Special observations, etc.,)
1	70	43	49	0													
2	67	38	46	0													
3	68	44	54	1.39													
4	57	30	36	0													
5	51	25	34	0													
6	59	40	57	0													
7	61	38	39	0													
8	42	26	28	0													
9	50	26	34	0													
10	59	34	57	0													
11	70	37	39	0													
12	42	23	25	T													
13	47	25	42	T													
14	54	30	33	0													
15	55	34	37	0													
16	45	26	28	0													
17	42	25	28	0													
18	42	20	24	0													
19	52	27	40	0													
20	58	39	47	0													
21	63	44	47	0													
22	58	40	48	.24									X				
23	55	44	52	.03									X				
24	64	48	55	.03									X				
25	62	44	45	.04									X				
26	45	44	45	.63									X				
27	61	45	50	1.49													
28	51	31	40	.06													
29	48	28	34	0													
30	46	24	26	T	T	0											
31																	
SUM			SUM	3.91	T												
							Fog	Ice Pel.	Glaze	Thund.	Hail	Dam Winds					

Draw a straight line (——) through hours precipitation was observed, and a waved line (~~~) through hours precipitation probably occurred unobserved.

A.M. NOON P.M.

Mark 'X' for all types occurring each day

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

READING	DATE

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

STATION (Climatologic) Mount Carmel | (River Station, if different) | MONTH Dec. | 19 99

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 Ft.

WS (7-8) B-91

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE F. 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain melted snow etc. (ins and hundredths)	Snow, ice pellets (ins and tenths)	At Ob Snow, ice pellets, hail, ice on ground (ins)	WEATHER (Calendar Day) Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	Time of observation if different from above	RIVER STAGE CONDITION	GAGE READING AT A M	TENDENCY	REMARKS (Special observations, etc.)
1	37	16	18	T	T	0											Precip. 8:30AM - 1:00PM on
2	34	18	25	0													11-30-99
3	47	23	26	0													
4	50	26	40	T	0												
5	58	32	37	.01	0												
6	60	37	48	.02			X										
7	56	40	42	.81													
8	50	26	28	0													
9	54	23	26	0													
10	51	24	30	0			X										
11	52	30	38	.14													
12	40	27	30	0													
13	43	25	28	0													
14	45	27	34	.16													
15	42	32	38	.94													
16	45	32	42	.05													
17	50	23	26	0													
18	40	23	28	0													
19	37	19	24	0													
20	33	23	26	0			X										
21	58	25	42	.84	T	0											
22	49	28	30	T	T	0											
23	37	14	17	T	T												
24	35	16	18	0													
25	25	6	10	0													
26	27	10	27	0													
27	34	22	22	0													
28	35	10	11	0													
29	29	13	20	0													
30	33	23	31	0													
31	45	30	30	0													
SUM			SUM	2.97	T												

Draw a straight line (——) through hours precipitation was observed, and a waved line (~~~) through hours precipitation probably occurred unobserved. A M — NOON — P.M

Mark 'X' for all types occurring each day.

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

READING	DATE

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.
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H. Pool stage.

OBSERVER Edward R. Naughton

SUPERVISING OFFICE

STATION INDEX NO. 06-5077-2