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): Mount Carmel (River Station, if different:)
MONTH: January 2001
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.

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

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	27	2	23	0		8											
2	28	9	12	0		6											
3	28	-3	2	0		6											
4	34	2	16	0		6											
5	34	8	12	0		5											
6	34	11	21	.19	2.0	7											
7	36	17	22	0		7											
8	42	15	20	0		7											
9	35	15	25	.29	3.5	11											
10	32	8	10	T	T	11											
11	28	9	20	0		9											
12	44	17	29	0		8											
13	37	8	14	0		8											
14	38	10	18	0		8											
15	43	18	31	.18	0	8	X		X								
16	34	20	33	.08	0	7	X										
17	46	21	32	T	0	5											
18	42	13	18	0		5											
19	33	16	30	.10	T	5	X										
20	35	30	30	.48	0	5	X		X								
21	28	15	17	.42	6.0	8											
22	28	3	10	T	.5	7											
23	37	4	9	0		7											
24	38	5	20	0		7											
25	43	16	27	0		7											
26	41	10	16	T	T	6											
27	37	19	26	T	T	6		X									
28	38	20	26	T	T	6											
29	34	6	12	0		6											
30	39	13	30	T	0	5	X										
31	50	27	33	.89	0	5	X										1/31 - Icey conditions
Sum			SUM	2.63	11.0		Fog	Ice Pel.	Glaze	Thund.	Hail	Dam. Winds					

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

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

STATION (Climatic): Mount Carmel (River Station, if different):
MONTH: February 2001
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, etc. (ins. and tenths)	At Obs. 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	50	23	35	0		4											
2	48	25	30	0		4											
3	42	17	22	T	.5	4											
4	30	7	16	0		4											
5	29	15	24	0		4				X							
6	32	17	28	1.8	14.0	16											
7	42	21	32	0		14											
8	41	20	26	0		13											
9	36	23	32	T	T	11											
10	54	32	53	.02	0	8											
11	53	18	18	0		6											
12	25	1	25	0		6											
13	34	16	26	.16	1.0	6											
14	45	17	26	0		5											
15	40	24	38	.09	0	5											
16	41	18	26	0		4											
17	37	26	34	.25	0	4											
18	36	5	15	0		4											
19	29	9	21	0		4											
20	36	21	34	0		4											
21	51	28	38	0		3											
22	40	5	12	0		3											
23	21	10	18	.13	2.0	5											
24	38	16	21	0		2											
25	33	21	30	.10		2			X	X							
26	48	30	40	.88		2											
27	43	21	34	0		2											
28	44	19	24	0		T											
29																	
30																	
31																	
SUM			SUM	3.43	17.5		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

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): Mount Carmel (River Station, if different)
MONTH: March 2001
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	30	13	21	0		T											
2	33	18	24	T	T	T											
3	33	24	31	T	T	T											
4	40	25	29	0		T		X	X								3/4 thru 3/7 slow moving Nor'easter
5	34	20	30	.03	T	T											
6	44	22	33	1.42	12.0	12						X					
7	33	27	30	0.13	4.0	16											
8	40	13	25	0		10											
9	40	21	30	0		9		X									
10	36	27	33	.26	3.0	12											
11	42	14	19	0		11											
12	48	19	28	0		8											
13	50	25	33	1.42	0	6	X										
14	39	24	37	.09	0	6											
15	45	22	36	0		5											
16	51	31	40	0		4											
17	53	28	35	.02	0	T											
18	50	28	34	.18	T	T											
19	43	22	38	0	0	T											
20	50	25	35	0		0											
21	55	26	35	0		0											
22	46	31	40	2.06	0	0	X										
23	42	30	40	.43	0	0											
24	48	37	44	.03	0												
25	51	26	31	0													
26	43	24	30	0													
27	34	15	24	.10	3.0	1.0											
28	40	17	32	0		0											
29	47	21	32	0													
30	46	28	36	1.40	0												
31	40	27	40	1.07	0												
SUM			SUM	8.64	22.0		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 (Climate) Mo[illegible] Carmel (River Station, if different)

MONTH April 2001

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
3)

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	47	35	36	0		0											
2	41	28	33	0													
3	45	25	36	0													
4	53	27	35	0													
5	55	22	38	0													
6	60	29	40	0													
7	50	35	39	.59			X										
8	53	34	36	.11			X										
9	44	36	44	.04			X			X							
10	74	39	46	.33													
11	63	31	42	0													
12	54	38	45	.49			X										
13	52	42	45	.09			X										
14	71	39	47	T													
15	64	37	48	0													
16	65	40	44	0													
17	58	30	40	0													
18	53	32	38	T	T												
19	51	26	36	0													
20	53	24	39	0													
21	64	39	50	.02													
22	68	50	56	.10													
23	86	52	64	0													
24	75	44	58	0													
25	82	38	44	T													
26	56	33	45	0													
27	63	32	40	0													
28	72	46	51	0													
29	59	31	46	0													
30	64	31	47	0													
31																	
SUM				1.77	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.
G. Floating ice.
H. Pool stage.

OBSERVER Edward R. Naughton

SUPERVISING OFFICE

STATION INDEX NO 06-5077-2

FORM B-91 (12-93)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

STATION (Climatological)	Mount Carmel
(River Station, if different)	
MONTH	May 2001
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	79	48	60	0													
2	86	47	64	0													
3	93	49	70	0													
4	92	51	68	0													
5	94	61	64	T													
6	73	39	49	T													
7	64	23	42	0													
8	64	32	46	0													
9	67	40	54	0			X										
10	78	48	64	0													
11	83	50	69	0													
12	80	48	58	T													
13	81	43	44	T													
14	60	35	44	0													
15	60	42	46	T													
16	56	40	42	T													
17	50	36	41	0													
18	54	42	46	0			X										
19	50	46	52	0													
20	75	44	51	0													
21	61	42	45	0													
22	59	46	52	.61													
23	56	52	54	1.21			X										
24	56	49	50	1.00													
25	56	43	44	1.19													
26	54	44	48	.95						X							
27	55	48	52	1.20													
28	64	53	54	0													
29	63	42	54	.11													
30	68	41	48	T													
31	56	42	45	T													
Sum			SUM	6.27													

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 (Climatological) Mod Carmel (River Station, if different)

MONTH June 2001

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.

WF RM 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	60	39	47	0													
2	64	47	57	.98						X							
3	64	53	57	.41						X							
4	69	44	56	T													
5	66	44	58	0													
6	71	55	60	0													
7	72	46	56	0													
8	75	50	64	0													
9	75	50	62	0													
10	76	46	64	0													
11	79	49	64	0						X							
12	70	54	62	.29													
13	76	58	63	.16			X										
14	79	59	64	T			X										
15	81	61	64	T			X										
16	81	64	69	0			X										
17	82	64	64	.24						X							
18	77	58	62	2.49													
19	79	52	66	0													
20	82	55	67	0													
21	85	58	61	0													
22	71	57	60	.05			X										
23	77	62	66	.24			X										
24	76	65	67	.14													
25	78	56	66	0													
26	83	58	68	0													
27	87	56	71	0													
28	87	61	74	0													
29	86	61	67	0													
30	79	62	74	0													
31																	
Sum				5.00													

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
(12-93)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

STATION (Climatological): Mount Carmel (River Station, if different)
MONTH: July 2001
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	91	66	70	0						X		X					
2	87	48	54	.27													
3	68	45	56	0													
4	73	55	61	0						X							
5	75	58	65	.48						X							
6	78	50	56	.24													
7	70	45	58	0													
8	76	58	62	.17													
9	67	61	66	.05			X										
10	82	55	69	0			X										
11	87	54	60	T						X							
12	78	50	62	.11													
13	74	45	60	0													
14	73	50	66	0													
15	76	54	67	0													
16	80	56	65	0													
17	82	57	63	T						X							
18	73	58	62	.64			X										
19	78	56	62	0													
20	75	50	58	0													
21	81	50	65	0													
22	84	54	67	0													
23	84	56	70	0													
24	88	62	70	0													
25	89	69	79	0													
26	94	64	67	.11													
27	67	44	57	.31													
28	73	46	56	0													
29	75	55	60	0													
30	75	50	59	0													
31	76	47	57	0													
SUM			SUM	1.78													
							Fog	Ice Pel.	Glaze	Thund.	Hail	Dam. Winds					

Mark 'X' for all types occurring each day

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

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

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

STATION (Climatological): Mol - Carmel (River Station if different)
MONTH: August 2001
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	82	54	66	0													
2	89	56	74	0													
3	90	65	71	0													
4	86	65	68	.09													
5	77	64	70	0													
6	86	61	74	0													
7	94	64	74	0													
8	98	66	76	0													
9	98	71	75	0													
10	101	70	78	0						X							
11	94	62	63	1.14													
12	74	62	65	.04						X							
13	69	64	66	.22						X							
14	80	59	62	.03													
15	80	57	59	0			X										
16	80	49	60	0													
17	81	57	68	0						X							
18	82	56	68	.04													
19	82	60	67	0						X							
20	83	63	64	.55			X			X							
21	78	57	64	.87			X										
22	81	54	64	0													
23	82	51	63	0													
24	82	59	63	.38			X										
25	81	53	61	0													
26	77	48	63	0													
27	77	63	68	0						X							
28	83	60	66	1.20													
29	83	53	60	.14			X			X							
30	78	53	57	0													
31	78	56	72	0													
SUM			SUM	4.70			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

FORM B-91

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

STATION (Climatological): Mount Carmel (River Station, if different)
MONTH: Sept. 2001
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	79	64	66	.12													rain fell on afternoon of 8/31/01
2	75	42	53	0													
3	70	42	54	0													
4	72	42	54	0													
5	78	51	57	T						X							
6	70	43	50	0													
7	76	53	54	0													
8	82	52	61	0													
9	81	55	65	0													
10	82	61	68	0						X							
11	82	52	58	.11													
12	75	47	54	0													
13	76	52	52	0													
14	82	48	48	.47						X							
15	50	38	43	.46													
16	65	37	47	0													
17	68	45	48	0													
18	74	43	50	T													
19	76	49	52	0													
20	74	53	61	0													
21	70	52	60	.91						X							
22	69	58	63	.09			X			X							
23	76	56	59	.52			X										
24	76	56	60	T			X										
25	75	58	68	.30													
26	68	40	44	.17													
27	60	36	40	0													
28	60	37	44	0						X							
29	62	46	50	.17													
30	59	41	43	0													
31																	
Total			Sum	3.32													
							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 (Climatol) Mou: Carmel (River Station, if different) | MONTH October 2001

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.

ORM B-91
3)

U.S. DEPARTMEN OMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC NISTRATION
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	51	40	42	1.13													
2	49	36	44	.05													
3	69	41	44	0													
4	75	48	50	0			X										
5	76	45	48	0			X										
6	75	48	64	0			X										
7	64	35	41	.14													
8	51	27	30	0													
9	44	20	22	0													
10	64	22	38	0													
11	68	42	44	0													
12	72	44	46	0			X										
13	73	48	50	0			X										
14	73	49	49	0			X										
15	57	50	60	.63			X										
16	64	40	50	0			X										
17	62	39	42	T													
18	54	30	33	0													
19	55	27	29	0													
20	58	37	41	0													
21	66	32	39	0													
22	69	46	48	0			X										
23	66	43	46	T													
24	60	46	57	T			X										
25	74	58	58	0			X										
26	75	40	40	0													
27	53	30	30	0													
28	46	30	30	0													
29	44	20	28	0													
30	52	28	42	0													
31	52	26	28	0													
SUM			SUM	1.95													

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) Maud Carmel (River Station, if different)

MONTH November 2001

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 (3)

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	46	28	46	T													
2	68	47	52	T													
3	72	52	59	T													
4	67	41	47	.21													
5	58	38	38	.03													
6	49	40	41	.03													
7	53	39	44	0													
8	62	34	36	0													
9	57	41	42	.03													
10	48	26	40	0													
11	55	28	41	0													
12	44	19	34	0													
13	44	18	24	0													
14	54	29	34	0													
15	60	39	44	0													
16	65	44	44	.10													
17	71	33	36	0													
18	46	24	40	0													
19	59	35	40	0			X										
20	60	42	42	.10													
21	46	24	24	.03													
22	44	26	32	0													
23	54	31	34	0													
24	56	34	42	.01													
25	57	41	57	.11													
26	63	45	48	.46			X										
27	62	40	42	0													
28	56	43	48	T			X										
29	63	41	41	T													
30	46	40	44	.08			X										
31																	
Sums			Sum	1.19			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.

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

FORM B-91
(12-93)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

STATION (City or town) Mount Carmel	(River Station, if different)	MONTH December	2001
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	61	44	60	.04			X										
2	71	35	40	0													
3	51	26	28	0													
4	56	31	30	0													
5	63	33	43	T													
6	69	42	50	0													
7	71	44	44	.07			X										
8	59	29	33	0				X	X	X							
9	40	29	30	.33	T	T											
10	36	20	22	T	T	0											
11	46	26	35	0													
12	50	31	30	0													
13	46	33	36	T	0		X										
14	53	33	45	T			X										
15	53	40	40	.34													
16	43	25	27	0													
17	39	30	30	T				X	X	X							
18	37	32	35	.77	0												
19	44	34	34	T													
20	49	32	34	0			X										
21	49	34	34	T	T												
22	38	24	27	0													
23	38	16	22	0				X	X								
24	47	22	44	.66			X										
25	48	24	27	.01													
26	36	24	24	0													
27	41	16	18	0													
28	34	16	22	0													
29	36	22	26	T	T												
30	34	20	22	T	T												
31	30	16	17	0													
SUM			SUM	2.22	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.

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