FORM B-91

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

STATION (Climatic) Hamden Mt. Carmel (River Station, if different) C.R.E.S		MONTH January	2010
STATE Connecticut	COUNTY New Haven	RIVER	
TIME (local) OF OBSERVATION RIVER	TEMP. 8:00 am	PRECIPITATION 8:00 am	STANDARD TIME IN USE Eastern
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	32	27	29	.20	2	2											snow
2	39	22	29	T	T	2											snow, flurries throughout day
3	34	15	17	.05	T	2											snow
4	22	16	22	.05	T	2											
5	30	17	20	0	0	1											
6	28	22	22	0	0	1											
7	32	26	29	0	0	1											
8	39	22	36	.04	.5	1											snow 6:45am change to flurries 9:15am
9	32	15	17	T	T	1											
10	27	5	10	0	0	1											
11	27	7	12	0	0	1											
12	33	23	24	0	0	1											
13	35	17	20	0	0	1		X									ice pellets / freezing rain
14	29	23	25	T	T	1											
15	39	21	24	0	0	0											
16	48	28	42	0	0	0											
17	45	25	35	0	0	0											rain
18	36	34	38	.41	0	0											rain
19	44	30	34	0	0	0											rain
20	41	27	31	.04													
21	41	26	28	0													
22	42	23	25	0													
23	40	23	26	0													
24	41	18	25	0													rain
25	39	35	52	.10													heavy rain 9am-3pm
26	56	35	36	1.94													
27	52	29	30	0													
28	42	23	28	T	T	T											snow
29	36	10	14	.14	1.5	1.5											
30	33	4	4	0	0	1											
31	20	10	14	0	0	0											
SUM			SUM	2.97	4		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 R. Cecarelli, R. Hannan, M. McHill

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) Hamden Mt. Carmel (River Station, if different) C.A.E.S		MONTH February	2010
STATE Connecticut	COUNTY New Haven	RIVER	
TIME (local) OF OBSERVATION RIVER	TEMP. 8:00 am	PRECIPITATION 8:00 am	STANDARD TIME IN USE Eastern
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	28	13	23	0													
2	34	15	18	0													
3	30	24	26	.04	1	1.5											Snow
4	36	22	26	0	0	1											
5	34	18	20	0	0	T											
6	36	21	21	0	0	T											
7	31	13	18	0	0	T											
8	32	17	22	0	0	T											
9	35	17	24	0	0	T											
10	40	27	27	.03	T	T											Snow
11	35	27	28	.04	4.5	4.5											
12	39	16	26	0	0	4											
13	38	21	23	0	0	4											
14	33	21	27	0	0	3											
15	39	25	30	0	0	2											Snow
16	40	30	29	.25	3	3.5											snow
17	35	23	23	.19	4	7											
18	35	27	31	T	0	5.5											Snow flurries
19	45	29	32	0	0	3											
20	44	33	36	0	0	0											
21	48	25	32	0	0	0											
22	43	25	28	0	0	0											Snow
23	47	32	32	.18	T	T											snow change to mixed precip 8am, change to rain 6:30 pm
24	39	34	33	1.41	T	0											rain
25	38	37	34	.62	0	0											change to snow before 4am
26	42	28	27	1.47	T	T											snow / snow flurries
27	45	28	30	.10	T	T											
28	38	31	32	0	0	0											
29																	
30																	
31																	
SUM			SUM	4.33	12.5		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 R. Cecarelli, R. Harman, M. McHill

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 (Climatol) Hamden, nr. Carmel (River Station, if different) C.A.E.S		MONTH March	2010
STATE Connecticut	COUNTY New Haven	RIVER	
TIME (local) OF OBSERVATION RIVER	TEMP. 8:00am	PRECIPITATION 8:00am	STANDARD TIME IN USE Eastern
TYPE 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.)	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	39	33	37	0														
2	50	33	38	0														rain, change to snow overnight
3	49	33	32	.07	T	T												snow, ending as rain 1pm
4	42	36	36	T	T	T												
5	48	33	34	0	0	0												
6	48	27	34	0	0	0												
7	55	28	40	0														
8	58	26	37	0														
9	60	31	40	0														
10	57	31	36	0														
11	57	38	40	0														
12	51	43	42	0														
13	51	36	36	.42														
14	47	42	43	3.07														
15	48	40	40	.24														
16	44	39	39	.18														
17	60	28	31	0														
18	66	33	32	0														
19	68	34	36	0														
20	69	38	48	0														
21	72	46	49	0														
22	63	43	45	0				X										fog - sunrise / 8am heavy rain
23	54	43	41	2.75														rain change to showers 9am. 9pm - 1:30am
24	55	40	38	.23														
25	59	31	36	0														
26	62	38	37	.19														
27	51	24	26	0														
28	41	29	35	0														shower 4pm
29	43	43	48	2.03														
30	53	42	40	2.11														
31	51	45	42	1.17														
Sum			SUM	12.46														

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 R. Cecarelli, R. Hannan, M. McHill

SUPERVISING OFFICE

STATION INDEX NO. 06-5077-2

STATION (Climatol) Hamden Mt. Carmel, (C.A.E.S) (River Station, if different) | MONTH April | 2010

STATE Connecticut | COUNTY New Haven | RIVER

TIME (local) OF OBSERVATION RIVER | TEMP 8:00am | PRECIPITATION 8:00am | STANDARD TIME IN USE Eastern

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)	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	52	47	45	.02													
2	65	39	49	0													
3	68	41	51	0													
4	67	46	51	0			X										fog sunrise / 8am
5	76	42	48	0													
6	70	46	51	0													
7	72	46	50	.02													
8	90	61	64	0													
9	85	47	52	.14													
10	61	40	40	.16													
11	60	41	54	0													
12	75	35	46	0													
13	60	42	43	0													
14	59	36	44	0													
15	66	41	52	0													Shower
16	71	42	42	.02													
17	52	41	40	.27													
18	51	40	43	.10													
19	56	36	45	0													
20	61	37	52	0													
21	70	38	46	0													
22	68	42	48	0						X							T-Storm 4:30pm
23	68	42	46	.01													
24	66	42	52	0													
25	68	47	45	.28													
26	59	48	46	.20													
27	55	46	44	.48													
28	54	30	40	.01													
29	54	36	46	0													
30	68	39	49	0													
31																	
SUM			SUM	1.71													

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 R. Cecorelli, R. Hannan, M. McHill

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 (Climatolo): Hamden, Mt. Carmel (C.A.E.S) (River Station, if different)
MONTH: May 2010
STATE: Connecticut
COUNTY: New Haven
RIVER:
TIME (local) OF OBSERVATION RIVER:
TEMP: 8:00am
PRECIPITATION: 8:00am
STANDARD TIME IN USE: Eastern
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	49	62	0													
2	79	56	63	0													
3	83	65	65	.83						X							T-Storm 4am
4	79	54	62	.05													
5	78	45	60	.04													
6	78	54	58	0													
7	79	45	53	0													
8	72	49	56	0						X							T-storms 10am, Highwinds-afternoon
9	75	40	45	.11													
10	65	38	42	0													
11	60	36	42	0													
12	57	42	40	.32													drizzle - 3:30pm
13	53	38	44	.11													
14	65	47	50	.37						X							T-Storms 11pm - 12am
15	75	56	59	1.72													
16	73	46	56	0													
17	74	37	56	0													
18	78	51	51	T													
19	67	48	48	1.01													
20	62	49	58	T													
21	78	54	64	0													
22	83	51	60	0													
23	73	59	60	0													
24	75	60	61	0													
25	77	57	65	0													
26	82	58	70	0													
27	95	62	62	.14						X							T-Storms 1am
28	89	53	60	0													
29	76	52	55	0													
30	76	60	66	0													
31	84	58	64	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: R. Ceccarelli, R. Hannan, M. McHill

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): Hamden, Mt. Carmel	(River Station, if different): C.A.E.S	MONTH: June	2010
STATE: Connecticut	COUNTY: New Haven	RIVER:	
TIME (local) OF OBSERVATION RIVER:	TEMP.: 8:00am	PRECIPITATION: 8:00am	STANDARD TIME IN USE: Eastern
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	63	68	0						X							T-Storms 2:30pm
2	84	59	68	.12													
3	83	64	64	0			X										fog - Sunrise, 8am
4	82	63	70	T													
5	84	67	73	0						X							T-Storm 9pm
6	88	68	72	.20						X							T-Storms 3:30pm
7	84	53	59	.68													
8	76	50	60	0													Shower - 3:30pm
9	71	48	55	T													
10	66	55	55	.52													
11	73	55	58	.75													
12	69	58	62	0						X							T-storm - 11pm
13	69	63	62	.25													
14	70	62	62	.10													
15	77	59	62	0													
16	80	52	59	0													
17	74	64	70	0													
18	75	56	68	0													
19	86	55	69	0													
20	81	67	73	0													
21	85	66	76	0													
22	89	65	70	0													
23	82	68	70	.37													
24	87	67	76	0						X							T-Storm - 2:30pm
25	90	64	70	.06													
26	83	61	73	0													
27	86	66	72	.06													
28	87	71	80	0													
29	92	71	73	.47													
30	87	56	62	0													
31																	
Sum			SUM	3.58			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: R. Ceccarelli, R. Hannan, M. McHill

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 (Climatol) Hamden mt-Carmel (C.A.E.S) (River Station, if different)
MONTH July 2010
STATE Connecticut
COUNTY New Haven
RIVER
TIME (local) OF OBSERVATION RIVER
TEMP. 8:00am
PRECIPITATION 8:00am
STANDARD TIME IN USE Eastern
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.)	Remarks
1	81	52	63	0			
2	76	56	68	0			
3	81	54	74	0			
4	87	59	78	0			
5	95	61	81	0			
6	96	70	84	0			
7	100	75	82	0			
8	95	73	74	0			
9	86	72	78	0			
10	86	72	76	0			rain shower
11	84	67	71	T			
12	90	67	74	0			
13	91	73	78	T			T-Storm-3pm, change to showers
14	85	73	74	.83			
15	78	70	70	.15			
16	82	68	73	0			
17	88	71	81	0			
18	92	69	83	0			
19	92	64	76	0			T-Storms 9:45am - 12pm, Thunder 6pm (no rain)
20	87	67	74	1.15			
21	87	67	72	0			T-Storms 4pm - 6pm
22	88	64	71	.37			
23	86	65	69	0			rain 10am, change to showers p.m.
24	81	73	82	.23			
25	92	74	80	.25			T-Storms 1am
26	89	60	70	.75			
27	85	64	74	0			
28	89	62	72	0			
29	87	73	74	T			
30	87	61	66	0			
31	80	56	65	0			
SUM			SUM	3.73			

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

DATE	A.M. 1	2	3	4	5	6	7	8	9	10	11	NOON	P.M. 1	2	3	4	5	6	7	8	9	10	11
1																							
2																							
3																							
4																							
5																							
6																							
7																							
8																							
9																							
10																							
11																							
12																							
13																							
14																							
15																							
16																							
17																							
18																							
19																							
20																							
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22																							
23																							
24																							
25																							
26																							
27																							
28																							
29																							
30																							
31																							

DATE	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
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13				X						
14										
15										
16										
17										
18										
19				X						
20										
21				X						
22										
23										
24										
25				X						
26										
27										
28										
29										
30										
31										
	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 R. Ceccarelli, R. Hannan, M. McHill

SUPERVISING OFFICE

STATION INDEX NO. 06-5077-2

STATION (Climatic) Hamden nt Carmel (River Station, if Different) (C.A.E.S) | MONTH August | 2010

STATE Connecticut | COUNTY New Haven | RIVER

TIME (local) OF OBSERVATION RIVER | TEMP. 800 am | PRECIPITATION 8:00am | STANDARD TIME IN USE Eastern

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.)	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	80	57	66	0														
2	79	64	70	0														
3	81	66	74	0														
4	83	71	75	0														
5	86	73	75	.07							X							T-Storm 6am, T-Storm 2pm
6	89	67	74	.40														
7	86	57	65	0														
8	81	63	73	0														
9	86	72	74	0														
10	90	70	71	.10														
11	89	69	72	.02														
12	90	67	70	0														
13	80	64	66	0														
14	79	55	68	0														
15	78	58	70	0														
16	77	67	69	.77														
17	81	73	75	T														
18	87	65	66	0														
19	84	59	66	0														
20	87	63	67	0														
21	85	58	65	0														
22	78	68	69	.30														heavy rain 4pm-10pm
23	74	63	65	2.58														
24	70	63	64	T														
25	69	62	62	.05														
26	77	66	68	.16														
27	81	56	61	0														
28	77	54	62	0														
29	82	57	68	0														
30	92	63	70	0														
31	91	65	74	0														
SUM			SUM	4.45														

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 R. Ceccarelli, R. Hanman, M. McHill

SUPERVISING OFFICE

STATION INDEX NO. 06-5077-2

STATION (Climatological): Ham n, Mt. Carmel (River Station, if different): (C.A.E.S) MONTH: September 2010

STATE: Connecticut COUNTY: New Haven RIVER:

TIME (local) OF OBSERVATION RIVER: TEMP. 8:00 am PRECIPITATION 8:00 am STANDARD TIME IN USE: Eastern

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

VS 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. 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	94	67	71	0													
2	93	67	71	0													
3	91	69	70	0													
4	83	69	71	.02													
5	79	50	61	0													
6	75	48	60	0													
7	77	59	66	0													
8	84	70	70	.03													Shower - 7:55am
9	87	56	60	0													
10	74	53	58	0													
11	70	54	60	0													
12	77	52	55	0													
13	68	57	66	T													
14	66	53	56	.10			X										Fog - sunrise
15	78	46	53	0													
16	72	42	46	0						X							T-Storms 6pm - 7pm
17	69	63	64	1.27													
18	72	56	57	0													
19	70	52	62	0													
20	78	57	56	0													
21	73	41	46	0													
22	71	59	62	0						X							T-Storm 9pm
23	83	60	60	.40			X										Fog - 1 am
24	78	59	64	0													
25	78	65	73	0													
26	85	57	57	0													
27	75	58	57	.03													drizzle before 1pm, rain 1pm - 6 pm, rain 11:45pm
28	68	61	70	1.17													
29	73	63	64	.04													
30	78	63	70	.38													
31																	
SUM			SUM	3.44			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.

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: R. Cecarelli, R. Hannan, M. McHill

SUPERVISING OFFICE:

STATION INDEX NO.: 06-5077-2

STATION (Climatological): Hamden, Mt. Carmel (C.A.E.S.) (River Station, if different)

MONTH: October 2010

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

STATE: Connecticut

COUNTY: New Haven

RIVER:

TIME (local) OF OBSERVATION RIVER: TEMP. 8:00am PRECIPITATION 8:00am

STANDARD TIME IN USE: Eastern

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	76	59	64	1.39													Heavy rain / windy
2	75	45	50	1.40													
3	67	43	44	0													
4	61	49	50	.10						X							Thunder 2pm
5	60	52	52	.16													light rain
6	58	53	54	.05													rain ending as drizzle
7	58	48	50	.25													
8	69	45	50	0													
9	72	47	59	0													
10	68	34	44	0													
11	68	43	53	0													
12	73	54	54	.01													
13	69	40	40	0													
14	64	39	39	0													
15	62	39	46	1.32													
16	56	45	47	.15													
17	58	37	44	0													
18	68	39	44	0													
19	60	41	41	0													
20	58	37	36	0													
21	59	38	40	0			X			X							Thunder w/out rain 1:45pm, Fog 8am
22	61	36	38	.06													
23	53	30	40	0													
24	63	44	45	T													
25	59	50	50	.06			X										Fog 8am
26	70	58	57	0			X										Fog 8am
27	72	64	65	.16													
28	69	60	58	.11			X										heavy fog 8am
29	75	40	40	0													
30	66	33	42	T													
31	56	45	50	0													
SUM			SUM	5.22													

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: R. Cecarelli, R. Hannan, M. McHill

SUPERVISING OFFICE:

STATION INDEX NO.: 06-5077-2

STATION (Climatological): Ham 1, Mt Carmel, CT (C.A.E.S) (River Station, if different)
MONTH: November 19 2014

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

STATE: Connecticut
COUNTY: New Haven
RIVER:
TIME (local) OF OBSERVATION RIVER:
TEMP.: 8:00am
PRECIPITATION: 8:00am
STANDARD TIME IN USE: Eastern
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	55	31	29	0													
2	48	31	32	0													
3	50	29	30	0													
4	52	33	38	.28													
5	46	42	46	1.19													
6	51	35	37	T													
7	50	34	35	0													
8	50	33	34	.35	T	T		X									Sleet/snow change to rain 8:30am
9	45	39	40	.03	0	0											
10	56	47	48	0	0	0											
11	57	39	40	0													
12	53	39	41	0													
13	61	37	41	0													
14	64	37	41	0													
15	60	40	43	T													
16	54	43	42	.06													
17	53	51	56	1.64													heavy rain 11pm - 2am
18	62	35	41	0													
19	54	35	36	0													
20	47	26	41	0													
21	52	30	36	0													
22	48	32	40	T													
23	60	42	44	.02			X										Fog 8am
24	59	40	40	0													
25	54	29	31	0													
26	44	37	47	.35													
27	52	29	34	0													
28	43	24	34	0													
29	46	24	28	0													
30	47	29	34	0													
31																	
SUM			SUM	3.92													

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: R. Cecarelli, R. Haman, M. McHill

SUPERVISING OFFICE:

STATION INDEX NO.: 06-5077-2

STATION (Climat) Hamden Mt. Carmel, (C.A.E.S) (River Station if different) | MONTH December 2010

STATE Connecticut | COUNTY New Haven | RIVER

TIME (local) OF OBSERVATION RIVER | TEMP. 8:00 am | PRECIPITATION 8:00 am | STANDARD TIME IN USE Eastern

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

ORM 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 differed from above	RIVER STAGE CONDITION	GAGE READING AT ___ A.M.	TENDENCY	REMARKS (Special observations, etc.,)
1	49	45	52	.40													
2	58	30	32	1.51													
3	55	29	30	0													
4	42	30	33	0													
5	40	26	27	0													
6	35	26	26	.05	1	1											Snow
7	32	25	27	T	T	T											
8	35	23	24	0	0	0											
9	33	13	16	0	0	0											
10	28	9	13	0	0	0											Snow
11	26	19	31	T	T	T											
12	45	26	36	.15	0	0											rain
13	55	45	47	2.94	0	0											
14	48	19	20	0	0	0											
15	35	16	16	0	0	0											
16	25	13	20	0	0	0											
17	33	12	15	0	0	0											
18	35	19	20	0	0	0											
19	37	22	22	0	0	0											
20	34	25	26	0	0	0											
21	35	27	28	0	0	0											
22	35	28	29	0	0	0											
23	39	29	29	0	0	0											
24	33	26	28	0	0	0											
25	38	20	23	0	0	0											
26	32	22	24	0	0	0											High winds overnight, Blizzard conditions
27	29	20	20	.67	8	8											snow
28	30	17	30	T	T	8											
29	34	32	32	0	0	6											
30	36	16	18	0	0	5											
31	41	22	28	0	0	5											
SUM			SUM	5.72	9												

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 R. Cecarelli, R. Hannan, M. McHill

SUPERVISING OFFICE

STATION INDEX NO. 06-5077-2