STATION (Climatological)	(River Station, if different)	MONTH	
Hamden, Mt. Carmel	(C.A.E.S)	January	2013

STATE	COUNTY	RIVER
Connecticut	New Haven	

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

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

W FORM B-91
(12/90)

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, hail, (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	35	29	37	0	0	5											
2	39	11	12	0	0	5											
3	30	9	10	0	0	5											
4	29	17	28	0	0	5											
5	36	20	30	0	0	4											
6	42	23	32	0	0	3											
7	43	28	38	0	0	3											
8	41	21	25	0	0	2											
9	47	23	27	0	0	1											
10	43	37	39	0	0	T											
11	46	25	30	0	0	0											rain
12	40	34	39	.45													
13	43	40	43	0													light rain
14	44	43	49	.02													light rain am., Sleet/rain 9pm
15	55	32	34	.22													rain am, rain pm
16	45	30	32	.44	2.5	2.5											change to snow 1:30am, change to rain 6am
17	36	29	32	0	0	1											
18	42	21	22	0	0	1											
19	37	17	36	0	0	0											
20	45	37	41	0													
21	52	20	25	0													snow
22	30	17	20	.04	T	T											
23	26	7	11	0	0	T											
24	18	3	5	0	0	T											
25	21	6	9	0	0	T											snow
26	22	11	15	T	T	T											
27	25	8	18	0	0	0											
28	33	16	22	0													snow 10am change to rain 2pm
29	33	29	30	.19	1	1	X										fog overnight
30	36	34	40	0	0	0	X										dense fog sunrise, dense fog 8am
31	52	39	54	.86													
SUM			SUM	2.22	3.5												

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

Fog	Ice Pel.	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.

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

SUPERVISING OFFICE

STATION INDEX NO.: 06-5077-2

STATION (Climatological): Hamden, Mt. Carmel (River station, if different: C.A.F.S)
MONTH: February 2013
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.

FORM B-91 (12/00)

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, hail, (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	24	28	0													
2	39	13	23	0													
3	29	18	25	T	T	T											snow flurries
4	31	22	24	T	0	0											snow flurries
5	31	20	26	T	T	0											light snow
6	27	25	27	.02	T	T											light snow
7	39	18	23	0	0	0											
8	35	24	31	0	T	T											Blizzard "Charlotte"
9	32	21	24	1.98	36	36											Blizzard "Charlotte"
10	29	5	26	0	0	36											
11	33	17	32	—	0	30		X									freezing rain 3am, rain sunrise/8am
12	43	34	39	.42	0	24											
13	44	22	27	0	0	19											snow
14	41	26	35	T	T	19											snow
15	44	25	29	0	0	19	X										fog sunrise/8am
16	46	31	34	T	T	19											flurries
17	41	22	24	T	T	18											snow
18	35	14	22	0	0	17											
19	34	22	26	0	0	16											rain
20	44	28	32	.29	0	14											
21	42	20	22	0	0	13											
22	34	21	26	0	0	13											
23	38	33	35	T	0	13											rain
24	37	34	36	.30	0	12											light rain 1:30pm, snow flurries 8pm
25	40	30	34	T	0	9											
26	46	28	34	0	0	9											rain
27	42	33	40	1.05	0	8											rain
28	44	34	36	.78	0	6	X										fog sunrise/8am
29																	
30																	
31																	
SUM			SUM	4.84	36		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. 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)

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. Hannon, M. McHill

SUPERVISING OFFICE:

STATION INDEX NO.: 06-5077-2

STATION (Climatological): Hamden, Mt Carmel (Prep Station, if different: C.A.E.S)
MONTH: March 20 2013
STATE: Connecticut
COUNTY: New Haven
RIVER:
TIME (local) OF OBSERVATION: RIVER
TEMP.: 8:00am
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.

WS FORM B-91 (12/00)

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, hail (ins. and tenths)	At Ob. Snow, ice pellets, hail, ice on ground (inc.)	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	33	38	0	0	4.5											
2	45	32	36	0	0	4											
3	40	28	31	0	0	3											
4	36	27	32	0	0	3											
5	42	29	36	0	0	2											
6	49	34	38	0	0	2		X									rain 10am, ice pellets 2:30p, snow 11pm
7	43	31	33	.04	T	1.5											snow
8	38	31	34	.84	10	10											snow change to rain 2:30p ending 4pm
9	40	31	40	.10	T	8											
10	55	25	37	0	0	5											
11	52	36	40	0	0	3											
12	51	43	50	.01	0	0											rain
13	53	29	36	1.92	0	0											
14	53	29	32	0	0	0											
15	46	25	26	0	0	0											
16	42	28	31	0	0	0											
17	39	25	28	0	0	0											
18	37	21	24	0	0	0											snow
19	35	29	34	.48	3	3											snow change to rain 1am
20	38	26	30	.13	0	1											
21	43	28	31	T	T	T											snow flurries
22	39	23	28	T	0	0											
23	42	30	40	0	0	0											
24	47	25	37	0	0	0											
25	47	32	34	0	0	0											
26	44	36	38	0	0	0											
27	51	29	39	0	0	0											
28	55	36	40	0	0	0											
29	51	38	43	0	0	0											
30	56	32	42	0	0	0											
31	58	29	35	0	0	0											rain
SUM			SUM	3.52	13												

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

WS FORM B-91
(12/00)

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: April 20 2013
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, hail, (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	42	48	.23													
2	62	25	34	.08													
3	43	26	34	0													
4	47	25	33	0													
5	50	37	40	0													
6	64	33	36	0													
7	56	29	44	0													
8	53	39	48	0													
9	69	48	52	.01													
10	79	49	51	.08			X			X							fog - 8am, T-storm 7:45p
11	73	49	52	.21													
12	61	38	43	0													
13	56	36	44	.58													
14	56	40	50	0													
15	56	37	41	0													
16	54	35	45	0													
17	61	51	53	.02													
18	69	38	49	0													
19	66	51	56	0													
20	66	44	50	.30													
21	61	33	39	0													
22	58	34	41	0													
23	54	37	40	0													
24	48	42	46	0													
25	68	47	48	.02													
26	64	36	46	0													
27	64	39	52	0													
28	66	38	52	0													
29	65	47	54	0													
30	59	43	50	0													
31																	
Sum			SUM	1.53													

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

WS FORM B-91
(12/00)

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: May
20 2013
STATE: Connecticut
COUNTY: New Haven
RIVER:
TIME (local) OF OBSERVATION RIVER:
TEMP.: 8:00am
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, hail, (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	65	36	52	0														
2	67	38	54	0														
3	70	47	52	0														
4	66	42	60	0														
5	68	36	51	0														
6	61	43	53	0														
7	70	43	62	0														
8	73	55	60	T														
9	68	53	56	.22							X							Thunder 12:30pm
10	64	49	59	.15														
11	77	56	64	.03														
12	71	55	60	.29														
13	70	39	48	.05														
14	63	38	48	0														
15	60	34	48	0														
16	62	44	60	0														
17	82	50	59	0														
18	76	43	60	0														
19	69	48	58	0														
20	61	55	61	.51														
21	80	60	66	0														
22	85	55	58	.14				X			X							t-Storm 5:30am, fog 8am
23	79	63	66	.02				X			X							t-storm 10am, fog 8am
24	73	50	64	1.21				X										fog 8am
25	69	44	48	.50														
26	50	44	53	.22														
27	63	38	62	0														
28	74	44	55	0														
29	71	55	60	.20				X										fog 8am
30	76	60	72	.01														
31	91	63	76	0														
SUM			SUM	3.55				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

ORM B-91 (1-1-60)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

STATION (Local): Hamden, Mt. Carmel (River Station, if different): C.A.E.S.
MONTH: June 2013
STATE: Connecticut
COUNTY: New Haven
RIVER:
TIME (local) OF OBSERVATION RIVER: TEMP 8:00am 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, hail (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	91	61	76	0														
2	87	64	73	0														
3	83	64	68	.19														
4	77	53	58	.61														
5	74	52	62	0														
6	73	50	61	0														
7	70	55	56	.45														
8	63	54	64	4.05														
9	77	56	72	0														
10	80	58	64	0														
11	80	60	62	1.41														
12	79	59	66	.25														
13	74	51	56	.01														
14	71	52	55	2.13														
15	74	57	71	0														
16	79	52	66	0														
17	78	59	72	0						X							T-Storms 6:30 pm	
18	85	60	69	.52						X							Thunder 4pm	
19	80	55	60	.44														
20	77	48	62	0														
21	78	55	68	0														
22	82	56	70	0														
23	82	60	74	0														
24	87	70	82	0						X							T-Storm 7pm	
25	92	66	76	.16														
26	89	70	80	0														
27	85	68	71	.02				X		X							fog 8am, T-Storms 11pm	
28	80	69	74	.50				X									fog 8am	
29	82	69	73	.02														
30	81	71	73	0														
31																		
Mo.			90F	10.76				Fog	Ice Pel.	Glaze	Thunder	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 (1-2-00)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

STATION (local): Hamden, Mt. Carmel, (C.A.E.S) (River station, if different)
MONTH: July 2013
STATE: Connecticut
COUNTY: New Haven
RIVER:
TIME (local) OF OBSERVATION: 8:00 am
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 OBSR.	PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc. (ins and hundredths)	Snow, ice pellets, hail, (ins and tenths)	At Ob Snow, ice pellets, hail, 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	79	72	76	0														
2	77	73	76	.21				X										fog 8am
3	82	71	74	.06				X										fog 8am
4	85	72	81	0														
5	89	71	80	0														
6	91	72	85	0														
7	92	73	88	0														
8	93	70	80	0														
9	90	69	79	0							X							T-Storm 2:45pm
10	86	72	78	.35							X							T-Storm 3:30pm
11	83	72	74	.63							X							T-Storm 7:45am
12	83	67	73	.02														
13	80	64	68	0														
14	76	74	82	.29														
15	90	74	80	.06														
16	93	73	81	0														
17	94	73	84	0														
18	92	73	86	0														
19	95	75	84	0														
20	95	75	85	0														
21	93	68	75	.39														
22	85	67	72	0														
23	81	73	76	.56				X			X							T-Storm 2:30am-6:30am, fog 8am, T-storm 4pm-9:30pm
24	87	70	76	.49														
25	83	58	60	0														
26	77	60	62	.42														
27	75	61	69	.11														
28	82	64	68	0														
29	78	69	76	0														
30	86	60	70	0														
31	81	58	68	0														
Sum			SJV	3.59														
							CHECK BAR (For wire-weight) NORMAL CK. BAR	Fog	Ice Pel	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: R. Ceccarelli, R. Hanran, M. McHill

SUPERVISING OFFICE:

STATION INDEX NO.: 06-5077-2

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

MONTH August 20 2013

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.

ORM B-91 (12-00)

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, hail (Ins. and tenths)	Snow, ice pellets, hail, ice on ground (Ins.)	M 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	81	62	70	0														
2	77	67	71	.62														
3	83	62	67	.01														
4	78	57	71	.08														
5	80	57	63	0														
6	78	52	62	0														
7	79	55	69	0														
8	76	69	71	.11														
9	80	73	74	.25														
10	79	64	73	.92														
11	82	56	68	0														
12	80	61	70	0														
13	80	63	70	.01				X										fog 8am
14	76	58	63	.11														
15	75	55	64	0														
16	78	52	62	0														
17	79	54	66	0														
18	82	59	64	0														
19	77	58	64	.01														
20	81	61	68	0														
21	86	61	70	0														
22	88	64	70	0				X				X						fog 8am, t-storm 10:30am
23	84	66	71	.81														
24	80	56	66	0														
25	79	52	67	0														
26	81	64	66	0														
27	78	68	71	.98				X										fog 8am
28	85	64	71	0				X										fog - sunrise
29	85	66	68	.08				X										fog 8am / sunrise
30	76	64	67	0														
31	83	68	77	0														
Sum			Sum	3.99														
								Fog	Ice Pel.	Glaze	Thund.	Hail	Dam. Winds					

CHECK BAR (For rain-gauge) 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 (River Station, if different) (CT.ES)
MONTH: September 20 2013
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.

WS FORM B-91 (12/00)

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, hail, (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 READINGS AT ---- A.M.	TENDENCY	REMARKS (Special observations, etc.)
1	81	71	76	T						X							T-Storm 8am - 9:30am
2	80	72	76	.18													
3	77	69	72	.09													
4	77	57	64	0													
5	80	57	64	0													
6	77	48	53	0													
7	71	46	65	0													
8	78	62	71	0													
9	80	47	52	0													
10	70	57	66	.08													
11	79	69	73	.19													
12	93	69	73	0						X							T-Storms 7:45pm - 10pm
13	84	67	69	.63													
14	77	51	58	0													
15	68	45	54	0													
16	70	52	58	.04													
17	72	41	48	0													
18	63	38	44	0													
19	70	43	48	0													
20	76	46	51	0													
21	77	50	64	0													
22	74	61	65	1.23													
23	71	44	50	0													
24	71	45	46	0													
25	73	53	50	0													
26	67	49	57	0													
27	67	49	53	0													
28	64	49	57	0													
29	73	50	54	0													
30	70	47	51	0													
31																	
Total			SUM	2.44													
							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.

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): Hamden, Mt. Carmel (River Station, if different): (C.A.E.S)
MONTH: October 2013
STATE: Connecticut
COUNTY: New Haven
RIVER:
TIME (local) OF OBSERVATION RIVER:
TEMP.: 8:00am
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.

WS FORM B-91
(12/00)

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, hail, (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	72	45	52	0													
2	80	51	56	0													
3	81	48	52	0													
4	77	55	58	0													
5	79	60	64	0													
6	76	60	62	.30													
7	67	60	62	.09			X										fog 8am
8	74	47	50	.38													
9	68	44	46	0													
10	64	46	48	0													
11	58	51	54	0													
12	69	50	60	0													
13	72	50	56	0													
14	63	41	50	0													
15	62	43	50	0													
16	70	45	52	0													
17	64	55	62	0			X										fog 8am
18	71	57	58	.04													
19	68	39	42	0													
20	63	45	50	.02													
21	63	36	40	0													
22	66	42	46	0													shower 3pm
23	67	35	37	T													
24	55	31	34	0													
25	54	28	38	0													
26	52	29	46	0													
27	54	37	49	0													
28	58	29	40	0													
29	62	38	40	0													
30	54	36	40	0													
31	57	38	44	0			X										fog 8am
SUM			SUM	0.83			Fog	Ice Pel.	Glaze	Thund.	Hail	Dam. Wind.					

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

STATION (Climatological): Hamden, Mt. Carmel (C.H.E.S) (River Station, if different)
MONTH: November 2013
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.

WS FORM B-91 (12/00)

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, hail (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	63	58	64	.11													rain
2	66	44	54	.10													
3	66	39	45	0													
4	59	27	34	0													
5	42	28	34	0													
6	50	36	44	0													
7	59	45	60	.02													rain
8	61	32	40	.25													
9	48	25	41	0													
10	45	39	52	0													
11	60	30	44	0													
12	51	30	34	.12	0	0											rain 4am, snow 6am – 9am
13	49	24	30	T	0	0											
14	36	23	32	0													
15	51	28	32	0													
16	55	32	47	T													rain before 6am
17	59	37	47	T			X										fog 7pm
18	57	55	58	.55													
19	63	38	42	T													
20	55	27	32	0													
21	41	24	28	0													
22	47	40	44	.03													
23	51	37	41	T													snow 7pm
24	49	21	24	0	T	0											
25	38	12	18	0													
26	33	28	34	0				X									freezing rain 3pm, change to rain 3:30pm
27	39	34	61	2.88													Heavy rain/wind overnight
28	62	27	32	.41													
29	40	23	28	0													
30	37	17	28	0													rain
31																	
SUM			SUM	4.47			Fog	Ice Pel.	Glaze	Thund.	Hail	Dam Wind.					

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 wind-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 (Climatological): Hamden, Mt. Carmel (C.A.E.S)
(River Station, if different)
MONTH: December 2013

WS FORM B-91 (12/00)

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, hail (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	32	27	34	.03				X										Fog 6pm
2	43	34	36	0				X										Fog 8am
3	46	30	32	0				X										Fog sunrise/8am
4	47	27	31	0														
5	50	36	40	.03				X										Fog 3pm, fog overnight
6	45	40	48	.04														
7	53	33	38	.59														
8	41	21	29	0														Freezing rain
9	33	26	32	T														Freezing rain change to rain 12:30pm
10	33	28	32	.19	T	T												Snow
11	35	16	20	.18	2	2												
12	31	17	20	0	0	2												
13	26	11	24	0	0	2												
14	33	15	19	T	T	2												Snow
15	29	15	32	.68	3	5												Snow ending as light rain 6:30am
16	33	22	26	0	0	5												
17	32	7	16	T	T	5												Snow
18	23	14	24	.19	2	7												
19	34	22	24	0	0	7												
20	46	30	32	0	0	5												
21	49	33	42	0	0	5												
22	54	40	58	T	0	T												rain showers
23	60	46	54	.13	0	T		X										rain, Fog 8am
24	62	31	34	.66	0	0												
25	47	17	22	0	0	0												
26	32	21	24	0	0	0												Snow flurries
27	34	21	30	T	0	0												
28	38	21	42	0	0	0												
29	50	31	39	0	0	0												rain
30	42	28	32	1.51	0	0												
31	41	13	18	0	0	0												
SUM			SUM	4.23	7.0													

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