

STATION (if Ham) **Ham** (local) **N. Mt. Carmel** (River Station if different) **(C.A.E.S.)** MONTH **January** 20**21**
 STATE **Connecticut** COUNTY **New Haven** RIVER _____
 TIME (local) OF OBSERVATION _____ TEMP. **8:00am** PRECIPITATION **8:00am** STANDARD TIME IN USE **Eastern**
 TYPE OF RIVER GAGE _____ ELEVATION OF RIVER GAGE ZERO _____ FLOOD STAGE _____ NORMAL POOL STAGE _____

'S FORM B-91
(2/00)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE F.			PRECIPITATION			WEATHER (Calendar Day)							RIVER STAGE		REMARKS (Special observations, etc.)																														
	24 HRS. ENDING AT OBSERVATION		AT OBSN.	24-HR AMOUNTS			Draw a straight line (—) through hours precipitation was observed, and a wavy line (~~~~) through hours precipitation probably occurred unobserved.							Mark 'X' for all types occurring each day.							CONDITION	GAGE READING AT	TENDENCY																							
	MAX	MIN.		Rain, melted snow, etc. (ins. and hundredths)	Snow, ice pellets, hail, (ins. and tenths)	At Ob. Snow, ice pellets, hail, ice on ground (ins.)	A.M.			NOON			P.M.				Fog	Ice Pellets	Glaze	Thunder				Hail	Damaging Winds	Time of observation if different from above																				
1	43	29	43	0																																										
2	50	37	39	.13																																										
3	42	18	26	0																																										
4	35	10	13	0																																										
5	27	22	26	0																																										
6	39	27	31	0																																										
7	49	31	39	0																																										
8	61	29	38	0																																										
9	53	22	24	0																																										
10	40	24	28	0																																										
11	47	25	28	0																																										
12	45	37	39	.74																																										
13	39	29	41	.31																																										
14	50	25	32	T																						rain/ice pellets 11am																				
15	34	9	14	0																																										
16	30	6	16	0																																										
17	32	32	36	.35	2	2																				snow 9pm-11pm, change to rain 11pm																				
18	40	27	38	.02	0	0																				rain 1pm																				
19	49	12	17	0	0	0																				flurries 5pm, snow 8pm																				
20	30	24	28	T	T	T																																								
21	33	17	20	T	T	T																				snow																				
22	25	10	17	.44	7	7																																								
23	28	26	30	0	0	6																																								
24	49	34	40	.44	0	0																				fog sunrise / 8am																				
25	53	33	36	0	0	0																																								
26	44	30	32	0	0	0																				mixed precip 1pm, change to rain 4pm																				
27	37	34	36	.48	0	0																																								
28	51	28	38	.32	0	0																																								
29	51	32	36	0	0	0																																								
30	42	32	34	0	0	0																																								
31	38	25	33	0	0	0																																								
SUM			SUM	3.23	9		CHECK BAR (For wire-weight) NORMAL CK. BAR																																							

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

READING _____ DATE _____

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

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

STATION (Climate) (River Station, if different)
Hamden Mt Carmel (C.A.E.S.)
 STATE **Connecticut** COUNTY **New Haven**
 MONTH **February** 20 **2012**
 RIVER
 TIME (local) OF OBSERVATION RIVER TEMP **8:00am** PRECIPITATION **8:00am** STANDARD TIME IN USE **Eastern**

FORM B-91 (7-00)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE F.			PRECIPITATION			WEATHER (Calendar Day)						RIVER STAGE		REMARKS (Special observations, etc.)				
	24 HRS. ENDING AT OBSERVATION		AT OBSN.	24-HR AMOUNTS			Draw a straight line (—) through hours precipitation was observed, and a wavy line (~~~~) through hours precipitation probably occurred unobserved.			Mark 'X' for all types occurring each day.						GAGE READING AT	TENDENCY		
	MAX	MIN.		Rain, melted snow, etc. (ins. and hundredths)	Snow, ice pellets, hail, (ins. and tenths)	At Obs. Snow, ice pellets, hail, ice on ground (ins.)	A.M. NOON P.M.			Fog	Ice Pellets	Glaze	Thunder	Hail				Damaging Winds	Time of observation if different from above
1	56	34	43	.08															
2	61	33	35	0															
3	56	25	28	0															
4	41	28	41	0															
5	46	25	29	0															
6	39	22	27	0															
7	53	28	32	0															
8	48	26	28	0															
9	43	24	30	0															
10	46	23	28	0															
11	46	31	34	T	T	T													snow
12	40	16	22	T	0	0													
13	36	20	29	0	0	0													
14	44	26	31	0															rain
15	44	33	35	T															rain
16	49	26	31	0															rain
17	44	36	43	.25															Fog 8am
18	51	25	39	0															rain
19	46	29	37	T															
20	47	27	33	0															
21	44	19	28	0															rain
22	42	32	36	T															
23	56	38	42	0															
24	58	32	34	.58	3	3													snow change to rain 7am
25	47	34	39	.40	0	0													snow squall
26	43	26	31	T	0	0													rain shower
27	42	21	33	0	0	0													
28	50	37	41	T															
29	48	32	34	0															mixed precip. 12pm, snow 2pm
30																			
31																			
SUM			SUM	1.31	3	X	CHECK BAR (For wire-weight) NORMAL CK. BAR												
CONDITION OF RIVER AT GAGE				READING		DATE		OBSERVER		SUPERVISING OFFICE		STATION INDEX NO							
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.				R. Ceavelli, R. Hannon, M. Mc Hill						06-5077-2					

STATION (Climate) Hamden, Mt. Carmel (C.A.E.S.) MONTH March YEAR 2012
 STATE Connecticut COUNTY New Haven RIVER
 TIME (Local) OF OBSERVATION RIVER TEMP. 8:00 am PRECIPITATION 8:00 am STANDARD TIME IN USE
 TYPE OF RIVER GAGE ELEVATION OF RIVER GAGE ZERO Fl. FLOOD STAGE Fl. NORMAL POOL STAGE Fl.

FORM B-91
3)

U.S. DEPARTMENT OF COMMERCE
 NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
 NATIONAL SYSTEM OF RIVERS

U.S. DEPARTMENT OF COMMERCE
 NATIONAL SYSTEM OF RIVERS

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE F.			PRECIPITATION			WEATHER (Calendar Day)							RIVER STAGE		REMARKS (Special observations, etc.)			
	24 HRS. ENDING AT OBSERVATION		AT OBSN	24-HR AMOUNTS			A.M.			NOON				P.M.			GAGE READING AT	TENDENCY	
	MAX.	MIN.		Rain, melted snow, etc. (ins. and hundredths)	Snow, ice pellets, hail, (ins. and tenths)	Ai Ob Snow, ice pellets, hail, ice on ground (ins.)	1	2	3	4	5	6	7	8	9				10
1	42	33	36	.48	0	0													mixed precip. afternoon
2	36	27	30	.01	0	0													snow flurries 3pm, rain 10pm
3	34	34	37	.37	0	0													rain
4	55	33	37	.03															
5	50	26	31	0															
6	42	21	28	0															
7	42	29	40	0															
8	56	41	53	0															
9	64	38	39	.03															rain
10	58	27	34	0															
11	45	26	44	0															
12	56	33	36	0															
13	72	46	49	.13															rain
14	64	44	51	T															
15	68	41	42	0															
16	65	40	42	T															rain 7:45 am
17	46	40	49	.04															
18	59	36	45	0															
19	66	39	46	0															
20	72	46	50	0															
21	73	53	56	.02															Sunrise 8am (fog), heavy dew overnight
22	72	56	58	0															fog 12am, sunrise 8am
23	76	52	60	0															
24	72	51	59	0															
25	62	41	45	0															rain
26	51	36	44	.09															
27	53	27	31	0															
28	50	33	45	0															T-storm 12pm - 2:30pm
29	55	47	50	.28															
30	54	36	39	0															
31	55	37	39	.17															rain

SUM 1.65 0
 CHECK BAR (For wire-weight) NORMAL CK. BAR
 CONDITION OF RIVER AT GAGE: A. Obstructed by rough ice. B. Frozen, but open at gage. C. Upper surface of smooth ice. D. Ice gorge above gage. E. Ice gorge below gage. F. Shore ice. G. Floating ice. H. Pool stage.

Observer: R. Cearelli, R. Hannan, M. McHill
 SUPERVISING OFFICE: _____ STATION INDEX NO.: _____
 06-5677-2

STATION (C. typical) *Hamden Mt. Carmel (C.H.E.S.)* (River Station, if different)
 STATE *Connecticut* COUNTY *New Haven* MONTH *April* YEAR *2012*
 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 (12/00) U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE
RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE F.			PRECIPITATION													WEATHER (Calendar Day)					RIVER STAGE		REMARKS (Special observations, etc.)								
	24 HRS. ENDING AT OBSERVATION		AT OBSN.	24-HR AMOUNTS		At Ob. <i>Draw a straight line (—) through hours precipitation was observed, and a wavy line (~~~~) through hours precipitation probably occurred unobserved.</i>	A.M.			NOON			P.M.				Fog	Ice Pellets	Glaze	Thunder	Hail	Dancing Winds	Time of observation if different from above		CONDITION	GAGE READING AT	TENDENCY					
	MAX.	MIN.		Rain, melted snow, etc. (ins. and fractions)	Snow, ice pellets, hail, etc. (ins. and tenths)		1	2	3	4	5	6	7	8	9	10												11	1	2	3	4
1	49	36	46	.09																												
2	51	38	42	.21																												
3	55	28	40	.01																												
4	61	42	50	0																												
5	66	36	41	0																												
6	59	32	44	0																												
7	56	35	47	0																												
8	59	36	48	0																												
9	63	42	49	0																												
10	61	39	50	0																												
11	60	39	42	0																												
12	57	40	44	.01																												
13	59	35	46	.02																												
14	65	32	51	0																												
15	69	51	60	0																												
16	76	56	70	0																												
17	85	55	68	0																												
18	79	46	48	0																												
19	74	49	52	0																												
20	67	42	52	0																												
21	69	54	64	0																												
22	72	48	52	.02																												
23	66	44	48	3.54																												
24	52	41	44	0																												
25	55	34	46	0																												
26	59	31	44	.03																												
27	56	45	48	.05																												
28	57	29	43	0																												
29	60	36	47	0																												
30	63	32	48	0																												
31																																
SUM				3.98																												

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 C.K. BAR
 READING DATE
 OBSERVER *R. Cecavelli, R. Hannan, M. McHill*
 SUPERVISING OFFICE STATION INDEX NO. *06-5077-2*

STATION (official)
 Hannan, Mt. Carmel (C.A.E.S.) (River Station, if different)
 STATE Connecticut COUNTY New Haven
 MONTH May YEAR 2012
 TIME (local) OF OBSERVATION RIVER PRECIPITATION STANDARD TIME IN USE
 8:00am 8:00am Eastern
 TYPE OF RIVER GAGE ELEVATION OF RIVER GAGE ZERO FLOOD STAGE NORMAL POOL STAGE

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.			PRECIPITATION												WEATHER (Calendar Day)						RIVER STAGE		REMARKS (Special observations, etc.)															
	24 HRS. ENDING AT OBSERVATION		AT OBSN	24 HR AMOUNTS			At Ob.												Mark 'X' for all types occurring each day.						GAGE READING AT	TENDENCY													
	MAX.	MIN.		Plan, melted snow, etc. (ins. and hundredths)	Snow, ice pellets, hail, (ins. and hundredths)	Snow, ice pellets, hail, etc. on ground (ins.)	Draw a straight line (—) through hours precipitation was observed, and a wavy line (~~~~) through hours precipitation probably occurred unobserved.												Fog	Ice Pellets	Sleet	Thunder	Hail				Clearing Winds	COND.	GA.										
						A.M.	NOON	P.M.																															
1	60	47	50	.12																																			
2	55	46	48	.24																																			
3	55	49	51	.07																																			
4	53	50	52	.20																																			
5	67	53	57	0																																			
6	64	52	58	0																																			
7	64	44	54	0																																			
8	68	51	54	.02																																			
9	63	56	60	.56																																			
10	61	52	54	.89																																			
11	64	42	52	.04																																			
12	69	41	63	0																																			
13	79	49	63	0																																			
14	80	59	68	0																																			
15	72	58	63	.04																																			
16	66	61	64	1.36																																			
17	73	49	54	7																																			Fog 8am
18	72	47	56	0																																			
19	69	44	67	0																																			
20	78	48	72	0																																			
21	77	53	60	0																																			
22	68	61	64	.26																																			
23	67	57	66	.19																																			
24	74	60	64	0																																			
25	72	59	62	.24																																			
26	69	65	71	7																																			
27	83	63	68	0																																			
28	81	64	72	.28																																			
29	86	64	72	0																																			
30	87	66	71	.21																																			
31	80	60	68	0																																			
Sum			Sur	4.72																																			

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

SUPERVISING OFFICE

STATION INDEX NO.

R. Cecarelli, R. Hannan, M. McHill

06-5077-2

STATION (Climatological) Hamden, Mt. Carmel (C.A.F.S.)	(River Station, if different)	MONTH June	YEAR 2012
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 FL	FLOOD STAGE FL	NORMAL POOL STAGE FL

Use 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.			PRECIPITATION		WEATHER (Calendar Day)					RIVER STAGE		REMARKS (Special observations, etc.)			
	24 HRS. ENDING AT OBSERVATION		AT OBSN	24 HR AMOUNTS	At Cb.	Mark 'X' for all types occurring each day.					GAGE READING AT	TENDENCY				
	MAX.	MIN.														
	24 HRS. ENDING AT OBSERVATION		AT OBSN	Rain method	Snow, ice pellets, hail, etc. and amount	Snow, ice pellets, hail, etc. and amount	Draw a straight line (—) through hours precipitation was observed, and a wavy line (~~~~) through hours precipitation probably occurred unobserved.					CONDITION		GAGE READING AT	TENDENCY	
MAX.	MIN.															
1	80	55	64	0												
2	75	56	60	1.87												
3	71	52	67	.47												
4	76	52	56	.41												
5	68	47	54	0												
6	63	50	62	.02												
7	70	51	62	.03												
8	73	51	66	.02												
9	78	60	68	0												
10	75	57	73	0												
11	80	58	66	0												
12	74	59	66	0												
13	70	63	66	1.22												
14	67	58	66	.09												
15	75	55	66	0												
16	78	54	69	0												
17	77	56	63	0												
18	69	54	64	0												
19	71	54	64	0												
20	71	62	74	0												
21	95	72	86	0												
22	95	70	80	0												
23	92	65	73	.41												
24	85	62	74	0												
25	83	62	62	.05												
26	74	52	62	1.63												
27	73	58	66	0												
28	81	60	74	0												
29	86	65	70	.05												
30	93	64	83	0												
31																
SUM			SUM	6.27												

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

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

SUPERVISING OFFICE

STATION INDEX NO

06-5077-2

STATION (Geographical) Hendon, Mt. Carmel (River Station, if different) (C.A.F.S.) MONTH July YEAR 2012
 STATE Connecticut COUNTY New Haven RIVER _____
 TIME (local) OF OBSERVATION _____ TEMP 8:00am PRECIPITATION 8:00am STANDARD TIME IN USE Eastern
 TYPE OF RIVER GAGE _____ ELEVATION OF RIVER GAGE ZERO _____ FT. FLOOD STAGE _____ FL. NORMAL POOL STAGE _____ FL.

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.			PRECIPITATION			WEATHER (Calendar Day)							RIVER STAGE			REMARKS (Special observations, etc.)	
	24 HRS. ENDING AT OBSERVATION		AT OBSN.	2+ HR AMOUNTS		At Ob. Draw a straight line (—) through hours precipitation was observed, and a wavy line (~~~~) through hours precipitation probably occurred unobserved.	Mark "X" for all types occurring each day.			Time of observation if different from above	CONDITION	GAGE READING AT	TENDENCY					
	MAX.	MIN.		Rain, melted snow, etc. (ins. and hundredths)	Snow, ice pellets, hail, ice on ground (ins.)		A.M.	NOON	P.M.					Fog	Ice Pellets	Sleet		Thunder
1	91	69	83	0														
2	90	66	76	0														Thunder w/out rain 3:30pm, 6:30pm
3	86	59	74	0														
4	87	69	74	.10														
5	89	70	81	.03														
6	89	64	76	0														
7	89	68	84	0														
8	89	67	83	.01														
9	90	65	72	0														
10	86	61	72	0														
11	83	62	78	0														
12	83	62	75	0														
13	86	64	72	0														
14	85	68	82	.02														
15	88	65	81	0														
16	83	70	78	.57														T-Storms 5pm, 10pm
17	90	72	78	0														
18	92	73	86	0														
19	99	65	68	.50														T-Storms 3pm - 4pm
20	77	60	66	.07														
21	74	60	69	.54														
22	79	55	75	0														
23	81	64	72	0														
24	81	68	78	.25														T-Storms 8:30am
25	89	60	68	.47														T-Storms 5pm
26	83	65	68	.12														
27	85	69	74	.25														T-Storms 7:45pm
28	86	66	75	.13														rain 2am
29	84	65	70	1.25														
30	75	65	70	0														
31	82	62	67	0														
SUM			4.31															

- 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 R. Cecarelli, R. Hannan, M. McHill

SUPERVISING OFFICE _____ STATION INDEX NO. _____

06-5077-2

STATION (Climatological) **Hamden, Mt. Carmel (C.H. E.S.)**
 STATE **Connecticut** COUNTY **New Haven** MONTH **September** YEAR **2012**
 TIME (local) OF OBSERVATION **8:00am** PRECIPITATION **8:00am** STANDARD TIME IN USE **Eastern**
 TYPE OF RIVER GAGE _____ ELEVATION OF RIVER GAGE ZERO _____ FLOOD STAGE _____ NORMAL POOL STAGE _____

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.			PRECIPITATION		WEATHER (Calendar Day)						RIVER STAGE		REMARKS (Special observations, etc.)		
	24 HRS. ENDING AT OBSERVATION		AT OBS.	24-HR AMOUNTS		Max 'X' for all types occurring each day.						GAGE READING AT	TENDENCY			
	MAX.	MIN.		Rain, melted snow, etc. (in tenths)	At or. (in tenths)	A.M.			NOON						P.M.	
1	90	68	80	0												
2	87	62	72	0												
3	80	61	68	.14												
4	84	66	69	.28												
5	78	74	76	.46												
6	82	65	69	.05												T-storm 10am-11:45am
7	79	65	70	0												
8	85	68	75	0												
9	79	59	62	.46												
10	78	54	59	.06												
11	72	48	54	0												
12	73	47	54	0												
13	77	53	58	0												
14	79	55	60	0												
15	79	58	64	.02												
16	73	46	63	0												
17	73	45	53	0												
18	76	55	68	.02												
19	75	58	59	1.11												heavy rain 10pm-11pm
20	74	47	52	0												
21	68	51	52	0												
22	72	51	54	0												
23	69	55	56	.18												
24	71	45	48	.01												
25	66	41	46	.01												
26	71	59	63	.02												
27	72	59	63	.09												
28	76	54	56	.21												
29	67	53	55	1.76												heavy rain 11am
30	60	53	56	0												T-storms 6pm
31																
SUM				4.88												

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

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

OBSERVER **R. Cecarelli, R. Hanran, 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 2012
 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

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.			PRECIPITATION													WEATHER (Calendar Day)						RIVER STAGE		REMARKS (Special observations, etc.)							
	MAX.	MIN.	AT OBSN	24-HR AMOUNTS			A.M.			NOON			P.M.			Fog	Ice Pellets	Glaze	Thunder	Hail	Downing Winds	CONDITION	GAGE READING AT	TENDENCY								
				Flur., melted snow, sleet, and freezing rain (ins.)	Sleet, ice pellets, hail (ins. and tenths)	Storm, ice pellets, hail, or snow (ins. and tenths)	Draw a straight line (—) through hours precipitation was observed, and a wavy line (~~~~) through hours precipitation probably occurred unobserved.												Mark 'X' for all types occurring each day.							_____ A.M.						
1	64	47	51	.01																												
2	69	52	58	0																												
3	67	59	61	.53																												
4	68	64	66	.07																												
5	69	56	59	.12																												
6	77	54	64	0																												
7	76	40	49	0																												
8	59	38	51	.15																												
9	55	45	48	0																												
10	56	50	52	.17																												
11	67	40	44	.19																												
12	60	36	41	0																												
13	56	27	33	0																												
14	53	43	56	0																												
15	68	60	66	0																												
16	70	47	48	.22																												
17	64	33	36	0																												
18	59	39	43	0																												
19	65	52	62	.84																												
20	66	62	65	.59																												
21	72	40	50	0																												
22	65	42	50	0																												
23	68	41	52	0																												
24	66	51	54	.23																												
25	56	50	53	.01																												
26	60	54	56	0																												
27	66	57	60	0																												
28	65	53	55	0																												
29	58	50	54	.08																												
30	66	56	59	.77																												
31	66	45	46	.05																												
SUM				4.03																												

- 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.

SUPERVISOR: R. Cecarelli, R. Hannan, M. McHill
 SUPERVISING OFFICE: _____
 STATION INDEX NO. 06-5077-2
 OBSERVING: _____

STATION (Geographical) Hamden, Mt Carmel (C.A.E.S.)		River Station (if different) C.A.E.S.		MONTH November	DAY 20	YEAR 2012
STATE Connecticut		COUNTY New Haven		RIVER		
TIME (local) OF OBSERVATION RIVER 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.		

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.			PRECIPITATION			WEATHER (Calendar Day)						RIVER STAGE		REMARKS (Special observations etc.)			
	24 HRS. ENDING AT OBSERVATION		AT OBSN	24 HR AMOUNTS		At Obs. Draw a straight line (—) through hours precipitation was observed and a wavy line (---) through hours precipitation probably occurred unobserved	Mark 'X' for all types occurring each day						GAGE READING AT	TENDENCY				
	MAX.	MIN.		No. in melted snow, etc. (ins. and humidity)	Snow, ice pellets, hail, (ins. and knots)		A.M.	NOON	PM.	Fog	Ice Pellets	Glaze				Thunder	Hail	Damaging Winds
1	57	38	40	0														
2	54	43	46	0														
3	55	41	46	0														
4	52	36	42	0														
5	52	36	40	0														
6	45	22	30	0														
7	41	29	34	0														
8	36	29	36	.85	9	9	+	+	+	+								snow snow change to rain 5am
9	42	33	39	0	0	4												
10	52	34	44	0	0	7												
11	55	38	50	0	0	0												
12	62	44	53	0														rain light rain
13	53	42	53	T														
14	51	32	36	.02														
15	46	30	33	0														
16	44	31	36	0														
17	47	30	38	0														
18	50	29	35	0														
19	48	29	32	0														
20	47	29	32	0														
21	48	34	36	0														
22	52	33	37	0														
23	54	28	32	0														fog-sunrise / 8am
24	53	37	42	.03														
25	47	25	35	0														
26	40	29	32	0														
27	47	26	32	T	T	T												snow
28	37	32	34	.25	T	T												
29	41	25	33	0	0	0												
30	44	28	34	0	0	0												
31																		
SUM			SUM	1.15	9		CHECK BAR (For wire-weight) NORMAL CK. BAR											
CONDITION OF RIVER AT GAGE				READING		DATE		OBSERVER						SUPERVISING OFFICE		STATION INDEX NO		
A. Obstructed by rough ice.				E. Ice gorge below gage				R. Cecarelli, R. Hannan, M. McHill										
B. Frozen, but open at gage.				F. Shore ice.														
C. Upper surface of smooth ice.				G. Floating ice.														
D. Ice gorge above gage.				H. Pool stage														

06-5077-2

