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): Hamden, Mt Carmel (River Station, if different): C.A.E.S
MONTH: January 2006
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: Ft.
NORMAL POOL STAGE: Ft.

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.

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	26	27	.17	2	2											snow flurries
2	34	29	29	0	0	.1											rain
3	40	32	33	1.19	.25	1											rain/snow mix 6am - 9am change to snow
4	36	24	24	.27	1.5	2.5											change back to rain 1pm
5	33	28	30	.02	0	2	X	X									fog 8am, rain/freezing rain
6	43	30	34	T	0	2											
7	38	17	18	0	0	1											
8	31	23	30	T	T	T											snow, clearing 9:45am
9	41	28	32	T	T	0											
10	54	27	28	0	0	T											
11	48	29	32	0	0	T	X			X							Fog 4pm Drizzle-all day, rain 6-11pm, T-Storm 10pm
12	51	31	40	.40	0	0											
13	54	30	30	0	0	0	X										Fog throughout day
14	56	32	55	.30	0	0											rain, rain 5pm changing to snow after 12am
15	56	13	20	1.70	.5	.5											snow 10-11am, clearing 3pm
16	18	6	6	T	T	.5											
17	28	13	16	0	0	.5											rain
18	58	17	58	.36	0	0											rain
19	59	30	30	.76	0	0											
20	43	30	31	0	0	0											
21	55	31	31	0	0	0											windy 5pm through night
22	59	28	28	0	0	0											
23	45	27	31	.41	1	1											rain change to rain/snow mix-sunrise
24	39	23	24	.24	T	1	X										fog 2am
25	41	27	32	.04	0	T											rain
26	44	26	26	0	0	0											
27	38	15	18	0	0	0											
28	39	26	29	0	0	0											
29	56	28	28	0	0	0											rain
30	47	36	38	.40	0	0	X										clear w/ low lying fog
31	57	34	34	T	0	0											rain
SUM			SUM	6.26	5.25		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: Richard Cecarelli / Rollin Hanman

SUPERVISING OFFICE:

STATION INDEX NO.: 06-5077-2

STATION (Climatological): Ham(,Mt. Carmel (C.A.E.S) (River Station, if different)
MONTH: February 2006
WS FORM B-91 (2-93)
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIO(ATHER 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	42	34	34	.05													
2	44	27	28	0													
3	49	24	48	.47													rain heavy - 9am
4	54	35	38	.23													
5	50	42	46	1.70													very windy 8pm - through overnight
6	49	32	32	0													
7	43	29	30	0													
8	42	18	18	0													
9	36	19	19	0													
10	35	15	16	0													
11	33	21	21	0													blizzard-like conditions
12	34	19	19	.30	5	5											snow / blizzard-like conditions
13	22	7	7	.24	4	9											
14	32	22	24	0	0	7											
15	40	23	26	0	0	6											
16	51	27	30	0	0	3											
17	55	36	48	0	0	T						X					rain, clearing 12pm, 12:30pm - afternoon -
18	58	17	26	T	0	0											snow flurries, clearing + cold 12pm
19	37	8	10	T	T	0											
20	29	14	17	0	0	0											
21	35	18	26	0													
22	41	17	19	0													
23	43	29	32	T				X									
24	39	27	30	.02													wind advisory, high winds after 12pm
25	38	21	22	0													
26	41	13	13	0													
27	22	9	9	0													
28	28	10	18	0													
29																	
30																	
31																	
SUM			SUM	3.01	9		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. Poor stage.

OBSERVER: Richard Cecarelli / Rollin Hannan

SUPERVISING OFFICE:

STATION INDEX NO.: 06-5077-2

FORM B-91
93)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

STATION (City or town)	Hamden, Mt. Carmel (C.A.E.S) (River Station, if different)
MONTH	March 2006
STATE	Connecticut
COUNTY	New Haven
RIVER	
TIME (local) OF OBSERVATION	8:00 am
RIVER TEMP.	
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	31	18	18	0													
2	39	16	18	0													Snow
3	31	15	20	.43	5	5											
4	30	18	26	0	0	3											
5	38	22	31	0	0	1											
6	45	19	29	0	0	T											
7	41	24	26	0	0	T											
8	44	24	26	0	0	T											
9	46	33	38	T	0	T											Showers, Clearing 1:30pm
10	47	38	48	T	0	T											
11	70	40	44	0	0	0											
12	65	39	44	0													Showers
13	52	43	46	.10													Fog 8am, rain 8:30am - 9:30am, rain 11:30pm-1 am
14	60	47	50	.15													Fog 8am, rain 9am - 10am, Clearing 10:30am
15	65	34	34	T													
16	47	27	33	0													
17	46	24	28	0													
18	44	25	27	0													
19	43	24	27	0													
20	39	23	24	0													
21	38	19	24	0													
22	45	29	32	0													
23	44	30	36	0													
24	55	39	41	0													
25	50	31	35	T													Showers
26	44	35	40	T													Shower
27	52	35	41	0													
28	58	32	40	0													
29	53	26	39	0													
30	62	31	48	0													
31	68	35	50	0													
SUM			SUM	0.68	5												

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, H. Mizak

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 (Climatic) Hamden 1 Carmel (C.A.E.S) (River Station, if different)
MONTH April 2006
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	66	47	52	0													
2	65	43	50	T													Showers
3	65	34	40	0													
4	52	41	43	1.17						X							T-storm 5am
5	48	29	33	.21													rain/snow mix, clearing 10:30am
6	48	28	38	.02													
7	52	30	37	0						X							T-storm 11-11:30pm
8	55	46	46	.09				X									sleet 2pm
9	45	33	35	.60													
10	58	33	42	0													
11	60	31	40	0													
12	66	37	44	0													
13	64	49	50	.03													
14	70	45	47	T													
15	68	50	51	.25			X										Fog - sunrise, 8am
16	78	49	49	0													
17	71	37	49	0													
18	62	46	50	0													
19	73	40	50	0													
20	72	56	62	0													
21	80	40	48	0													
22	60	39	42	0													periods of rain throughout day
23	48	39	45	.54													
24	53	41	43	4.00			X										Fog 12am to sunrise
25	58	38	42	.21			X										Fog - sunrise
26	69	35	41	.01													
27	58	34	44	0													
28	72	43	46	0													
29	64	36	46	0													
30	64	36	46	0													
31																	
SUM			SUM	7.13													
							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, H. Mizck

SUPERVISING OFFICE

STATION INDEX NO. 06-5077-2

STATION (Climatic) Hamden, Mt. Carmel (River Station, if different) (C.A.E.S)
MONTH May 2006
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	71	43	56	0													
2	68	46	49	0													
3	58	48	50	.04													
4	54	48	58	.35													
5	81	50	64	0													
6	79	53	60	0													
7	74	37	50	0													
8	65	45	50	0													
9	64	49	52	0													
10	58	49	52	.11													
11	61	53	56	.03													
12	61	56	62	.86													
13	60	51	60	2.41													
14	66	46	50	T													
15	53	47	50	.10			X			X							T-Storm 12pm, Fog 8am
16	56	51	54	.28			X										heavy rain 9am
17	60	42	54	1.14													
18	68	48	59	0													
19	73	51	55	.46						X							T-Storm 4pm
20	64	43	56	.05													
21	69	43	58	T						X							T-Storm 6pm-6:30pm
22	68	37	50	T													
23	65	37	48	0													
24	66	38	58	0													
25	74	41	54	0													
26	78	58	66	0													
27	75	61	68	.20			X										Fog 8am
28	83	60	70	T													
29	83	56	68	0													
30	85	63	74	0													
31	86	58	61	0													
SUM			SUM	6.03			Fog	Ice Pet.	Glaze	Thunt.	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, H. Mizak

SUPERVISING OFFICE

STATION INDEX NO. 06-5077-2

STATION (Climatic) Hamden, Mt. Carmel (C.A.E.S) (River Station, if different)
MONTH June 2006
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 (Rev. 1)

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	75	63	70	0						X							T-Storms 8:15p - 9:30pm
2	84	66	71	.43			X										Fog - 8am
3	75	57	60	.38													
4	68	54	58	1.00													
5	65	54	58	0													
6	69	53	61	0													
7	72	56	60	.16													
8	66	55	61	.85													
9	64	59	64	.11													
10	71	52	55	.55													
11	68	46	60	.10													
12	72	56	66	0													
13	79	60	67	0													
14	83	58	71	0													
15	79	61	66	.19						X							
16	80	54	71	.01													
17	85	55	72	0													
18	78	63	78	T													
19	91	64	78	0													
20	87	65	72	.05			X			X							T-Storms, Fog - 8am
21	87	58	70	.05													
22	81	59	70	0													
23	84	66	76	T													
24	87	68	74	1.00						X							T-Storm 2am, T-Storm 1pm
25	73	68	72	1.00													
26	72	68	72	1.00			X										Fog - 8am
27	78	71	76	.05													
28	80	69	73	.70													heavy rains - Sunrise
29	82	69	74	.06													
30	81	61	70	0													
31																	
SUM			SUM	7.69			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, H. Mizak

SUPERVISING OFFICE

STATION INDEX NO. 06-5077-2

STATION (Climatol) Hamden Mt. Carmel (River Station, if different) (C.A.E.S) | MONTH July | 2006

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.

W 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.)	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	59	75	0														
2	84	65	78	0														
3	87	71	77	0														
4	86	68	80	0							X							T-Storm
5	88	66	76	.45							X							
6	77	60	63	.63														rain
7	77	59	70	0														
8	82	63	72	0														
9	82	65	78	0														
10	85	62	73	0														
11	83	66	76	0							X							Thunder 3pm - no precip.
12	84	68	74	0							X							T-Storms
13	78	71	78	1.14							X							T-Storms
14	85	62	76	T														
15	87	64	79	0														
16	82	67	82	0														
17	92	70	82	0														
18	96	71	85	0							X							T-Storm
19	95	68	77	.66							X							severe T-Storm w/heavy rain
20	84	65	70	0														
21	80	68	78	0							X							T-Storm
22	86	69	79	.10							X							T-Storm w/ heavy rain
23	80	70	74	.40														
24	77	59	73	0														
25	84	63	75	0														
26	82	66	76	0														
27	84	69	78	0														
28	86	71	80	0							X							T-Storm
29	87	65	80	.95														
30	90	71	81	0														
31	88	64	76	0														
SUM			SUM	4.33														

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. Harman, H. Mizak

SUPERVISING OFFICE

STATION INDEX NO. 06-5077-2

STATION (Climatologic)	(River Station, if different)	MONTH	
Hamden, Mt. Carmel	(C.A.F.S)	August	2006

STATE	COUNTY	RIVER
Connecticut	New Haven	

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

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

W (7) 3M 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	86	70	82	0						X							T-Storm
2	96	72	88	.30													Humid / Hot!
3	96	72	87	0						X							T-Storm
4	96	71	80	.15													
5	85	64	80	0													
6	87	63	73	0													
7	81	70	77	.08													
8	84	72	78	0													
9	84	57	70	0													
10	82	59	71	0													
11	85	55	66	0													
12	75	56	70	0													
13	80	50	70	0													
14	84	53	66	0													
15	88	62	76	.08													
16	83	56	71	.40													
17	85	58	71	0													
18	87	58	69	0													
19	86	62	72	0													
20	88	73	78	.52													
21	90	67	72	0													
22	81	56	65	0													
23	83	59	70	0													
24	82	59	65	0													
25	77	61	69	0													Showers after 4pm
26	70	61	64	.33													
27	69	60	66	T													Shower 11am, rain 1:30pm, periods of heavy rain during night
28	65	62	64	2.00													light rain 5am - 11am
29	73	56	68	.04													
30	65	60	64	1.02													
31	76	55	57	0													
SUM			SUM	4.92			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

SUPERVISING OFFICE

STATION INDEX NO: 06-5077-2

STATION (Climatic): Hamden (River Station, if different): Mt. Carmel (C.A.E.S) | MONTH: September 2006

STATE: Connecticut | COUNTY: New Haven | RIVER:

TIME (local) OF OBSERVATION: River 8:00am | 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

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	72	55	59	0													
2	68	57	64	T													
3	66	58	70	.58													Clearing - pm.
4	77	57	68	0													
5	74	56	65	0													
6	68	59	62	.15													
7	74	53	62	0													
8	77	54	62	0													
9	80	57	64	0						X							T-Storm
10	82	57	62	.25													
11	70	47	54	0													
12	80	43	49	0													
13	68	45	52	0													
14	66	48	64	.05			X										fog - 8am
15	66	62	67	.57						X							T-Storm - 2:30pm
16	69	61	70	1.26													
17	80	59	66	0													
18	80	56	65	0			X										fog - sunrise / 8am
19	80	60	70	0													
20	78	54	62	.02													
21	72	47	55	0													
22	67	41	48	0													
23	70	54	66	T													
24	72	63	75	.05													
25	78	55	60	T													
26	72	49	58	0													
27	71	49	54	0													
28	71	49	56	0													
29	69	50	64	.03													
30	67	38	50	.05													
31																	
Sum			SUM	3.01													

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

Mark 'X' for all types occuring 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. Caccarelli / R. Hannon

SUPERVISING OFFICE

STATION INDEX NO.: 06-5077-2

FORM B-91
(3)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

STATION (Climat) Hamden, Mt. Carmel (River Station, (Different) C.T.E.S)		MONTH October 2006	
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	65	53	64	T													
2	65	45	54	.90													
3	70	44	50	0													
4	77	54	58	0			X										fog-sunrise/8am, T-Storm 11:15pm
5	75	51	54	.25													T-storm - midnight-1am
6	69	46	48	T													
7	59	45	49	0													
8	63	42	49	0													
9	70	44	52	0													
10	76	52	56	0													
11	75	51	56	0													rain heavy - 9-11pm
12	62	55	60	1.41													
13	70	34	38	0													
14	57	31	37	0													
15	58	31	36	0													
16	58	31	36	0													
17	59	38	33	0													periods of heavy rain overnight
18	63	38	66	1.25													
19	74	49	56	0													
20	64	48	65	.27													Clearing + windy - 4:30pm
21	65	33	44	.41													
22	57	31	40	0													
23	55	46	50	T													
24	57	41	42	0													
25	53	32	42	0													
26	55	39	40	0													
27	53	26	28	0													
28	51	47	60	.70													
29	62	46	46	2.00													
30	53	35	46	0													
31	62	33	44	0													
SUM			SUM	7.19													

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

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 (Climate) Hamden Mt. Carmel (River Station, if different) (C.A.E.S)		MONTH November 2006	
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	68	41	58	.05													
2	68	40	44	.20													
3	54	30	38	.03													
4	48	24	34	0													
5	48	24	35	0													
6	49	28	44	0													
7	57	35	46	0													
8	59	51	54	.39													
9	59	54	60	1.53													
10	69	44	54	0													
11	66	35	47	0													
12	64	55	61	T													
13	59	51	54	.73													brief showers throughout day
14	59	51	54	.12													
15	57	53	58	.03			X										Fog - 8am
16	61	58	64	.01													Storm 8:15p-9:30pm
17	67	52	61	.65													
18	66	38	46	0													
19	52	38	44	0													
20	53	35	38	0													
21	44	23	32	0													
22	45	26	34	0													
23	43	37	39	T													
24	45	41	46	1.62													
25	63	35	40	0													
26	56	34	40	0													
27	60	36	40	0													
28	59	40	46	0													
29	50	43	46	.02													
30	52	40	56	T			X										fog - 8am
31																	
SUM			SUM	5.38													

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

SUPERVISING OFFICE

STATION INDEX NO. 06-5077-2

STATION (Climate) Hamden Mt. Carmel (River Station, if different) (C.A.E.S) | MONTH December 2006

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 (.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	60	50	64	T													P.M - turning windy
2	64	39	47	.49													
3	52	25	35	0													
4	45	36	38	0													
5	38	21	29	0													
6	35	18	24	0													
7	46	21	46	0													
8	53	16	18	T	T	T											
9	25	17	26	0		0											
10	37	32	36	0		0											
11	54	32	34	0													
12	55	31	40	0													
13	44	42	50	0													
14	53	42	46	.20			X										Fog - 8am
15	55	42	50	0			X										Fog - 8am
16	50	30	46	0													
17	51	29	43	0													
18	55	43	48	.01													
19	52	36	40	0													
20	47	22	25	0													
21	44	34	38	0													
22	53	27	32	0													
23	41	35	45	1.40													
24	56	33	50	.20													
25	52	26	34	0													
26	43	37	41	.54													
27	48	35	41	0													
28	47	26	28	0													
29	49	34	38	0													
30	42	26	30	0													
31	44	29	36	0													
SUM			SUM	2.64	T												

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