STATION (Climatological): Har n, mt. Carmel (CAES) (River Station, if different)
MONTH: January 20 2020
...S FORM B-91 ...00)
U.S. DEPARTMEN COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC NISTRATION
NATIONAL WEA HER SERVICE

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.

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	45	34	38	T													
2	39	25	29	0													
3	50	28	40	.01													rain
4	46	43	46	.18													rain
5	46	35	38	.07													
6	40	27	34	T	T	T											light snow
7	44	26	28	0	0	0											snow
8	42	24	27	.04	T	T											snow squalls
9	40	19	20	T	0	0											
10	32	20	33	0													
11	49	39	47	0													
12	62	46	60	.23													rain
13	68	32	35	0													drizzle
14	40	33	34	0			X										fog 8am, rain
15	44	34	41	T													
16	50	30	44	.05													rain, rain+snow showers pm w/strong winds
17	48	16	17	0													
18	24	13	19	0													snow, rain showers after 9pm
19	36	16	36	.39	3	3											
20	44	16	20	0	0	2											
21	30	10	19	0	0	2											
22	31	9	16	0	0	2											
23	40	14	25	0	0	2											
24	44	22	31	0	0	2											
25	51	31	39	0	0	T											rain
26	49	32	36	1.04	0	0											
27	47	32	35	0													
28	44	36	36	0													
29	40	29	30	0													
30	40	20	22	0													
31	38	21	27	0													rain
SUM			SUM:	2.01	3.00												

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

Mark 'X' for all types occurring each day.

CHECK BAR (For wire-weight) NORMAL CK. BAR

READING	DATE

CONDITION OF RIVER AT GAGE

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

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

SUPERVISING OFFICE:

STATION INDEX NO.: 06-5077.2

STATION (Climatological): Hamden, Mt. Carmel (CAES) (River Station, if different)
MONTH: February 2020
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 READING AT ___ A.M.	TENDENCY	REMARKS (Special observations, etc.,)
1	41	29	35	.01													
2	39	31	36	T													
3	42	34	36	0													
4	53	32	36	0													
5	50	36	38	.02													
6	40	32	34	.24													
7	35	33	35	.16													
8	53	25	30	.34													
9	40	22	26	0													
10	38	32	40	T													
11	45	41	41	.22													
12	42	30	40	T													
13	45	33	34	.87													
14	39	27	27	.10													
15	27	7	18	0													
16	27	22	35	0													
17	46	29	40	0													
18	49	30	34	0													
19	40	35	40	.10													
20	46	21	29	0													
21	35	15	20	0													
22	35	17	22	0													
23	48	22	26	0													
24	54	28	40	0													
25	60	38	43	0													
26	55	43	44	.18													
27	49	43	44	1.38													
28	45	27	29	0													
29	39	24	29	0													
30																	
31																	
SUM			SUM	3.62													

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

Fog	Ice Pel.	Glaze	Thund.	Hail	Dam. Winds

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 (CAES) (River Station, if different)
MONTH: March 2020
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	35	18	25	0													
2	40	24	41	0													
3	55	39	51	.01													
4	61	43	48	.16													
5	54	34	40	T													
6	51	28	36	0													
7	49	32	35	.06													
8	44	29	35	0													
9	59	34	44	0													
10	72	37	40	0													
11	65	39	41	T													
12	54	34	36	0													
13	50	37	50	.94													
14	69	31	38	.17													
15	53	38	40	0													
16	52	26	29	0													
17	45	27	36	.14													
18	50	28	36	T													
19	55	38	39	.81													
20	46	38	44	.04			X										fog sunrise / 8am
21	66	39	41	.01													
22	51	27	30	0													
23	44	31	35	0	0	0											flurries 7:30am, snow 8am-12pm, change to rain 2:30pm
24	37	32	38	1.22	0	0											
25	50	33	34	0													Showers
26	44	32	36	.01													
27	58	37	49	0													
28	64	35	39	0													
29	53	43	47	.59													
30	47	39	40	.27													
31	47	37	37	.01													
SUM			SUM	4.44			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)	(River Station, if different)	MONTH	20
Hamden, Mt. Carmel (CAES)		April	2020

STATE	COUNTY	RIVER
Connecticut	New Haven	

TIME (local) OF OBSERVATION RIVER	TEMP.	PRECIPITATION	STANDARD TIME IN USE
	8:00 am	8:00 am	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	Hall	Damaging Winds	Time of observation if different from above	RIVER STAGE CONDITION	GAGE READING AT ___ A.M.	TENDENCY	REMARKS (Special observations, etc.,)
1	52	33	37	0													
2	53	37	44	0													
3	55	41	46	.10													
4	53	44	47	.10													
5	58	44	50	0													
6	57	40	50	0													
7	63	41	51	0													
8	67	44	46	.35													
9	58	38	44	T						X							t-storms 1pm
10	53	39	43	.57													
11	49	39	43	0													
12	53	28	42	0													
13	59	49	55	.67													heavy rain
14	59	44	49	2.06													
15	57	39	39	0													
16	50	31	35	T	0	0											Snow Showers
17	47	26	38	0													
18	50	35	38	.58													
19	44	29	47	T													
20	59	45	45	0													
21	55	34	45	0						X	X						t-storm/hail 3:30pm
22	52	33	37	.34													
23	47	25	39	0													
24	47	38	39	.25													
25	47	32	43	.17													
26	66	43	47	0													
27	51	38	40	.19													
28	45	40	44	.02													
29	62	40	45	0													
30	58	43	45	.36						X							t-storm 10:45pm
31																	
SUM			SUM	5.76													

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, (CAES) (River Station, if different)
MONTH: May 20 2020
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	56	45	56	1.11													
2	66	49	54	T													
3	70	53	57	.05													
4	76	56	65	T													
5	70	42	48	0													
6	61	40	46	0													
7	56	37	53	.15													
8	65	44	48	0													
9	54	33	41	.51													
10	45	28	49	0													
11	64	37	56	0						X							t-Storms 3:30pm
12	62	34	47	.09													
13	58	36	47	0													
14	61	33	55	0													
15	69	53	56	.29													
16	82	62	67	.44													
17	76	50	62	0													
18	68	51	58	0													
19	70	48	57	0													
20	68	45	55	0													
21	66	34	55	0													
22	69	45	64	0													
23	77	64	69	0													
24	67	46	58	.56													
25	73	49	59	T			X										fog overnight
26	69	59	64	0			X										fog sunrise/8am
27	78	59	63	0			X										fog sunrise/8am
28	79	62	66	.04			X										fog 9am, shower 9am
29	76	64	65	.18			X										fog 8am
30	77	64	70	.01													
31	80	55	58	0													
SUM			SUM	3.43													

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 (CAES) (River Station, if different)
MONTH: June 20 2020
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 READING AT ___ A.M.	TENDENCY	REMARKS (Special observations, etc.,)
1	68	40	57	0													
2	68	43	60	0													
3	73	54	70	0						X							t-storm 9:30pm
4	82	60	75	.11													
5	87	65	70	.15			X										fog sunrise/8am
6	76	67	70	.11													
7	86	57	67	T													
8	73	49	68	0													
9	79	53	74	0													
10	86	63	74	0													
11	84	68	70	0													heavy rain 4:15pm
12	75	66	72	.64													
13	84	56	63	0													
14	74	48	59	0													
15	76	50	63	0													
16	76	50	63	0													
17	78	50	66	0													
18	83	63	68	0													
19	82	66	76	0													
20	84	62	81	0													
21	88	62	82	0													
22	90	64	78	0													
23	92	64	77	0													
24	87	70	80	0													
25	87	62	72	0													
26	86	58	78	0													
27	88	58	76	0													
28	84	61	75	.67						X							t-storms 12pm - 5:45pm
29	86	64	72	.80						X							t-storms 3pm
30	80	62	69	.04													
31																	
SUM			SUM	2.52			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. Harman, M. McHill

SUPERVISING OFFICE:

STATION INDEX NO.: 06-5077-2

STATION (Climatological): Hamden, Mt. Carmel, (CAES) (River Station, if different)
MONTH: July 20 20
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 READING AT ___ A.M.	TENDENCY	REMARKS (Special observations, etc.,)
1	76	61	71	.20						X							t-storm 3pm rain 8pm-8:15pm
2	84	59	74	.09													
3	89	73	77	0						X							t-storms 2pm - 7:30pm (heavy rain 4pm)
4	90	64	69	1.81													
5	85	64	71	0													
6	91	66	79	0													
7	92	65	71	0													
8	72	67	78	.04			X			X							fog 8am, t-storms 2pm-4pm, fog-evening
9	84	68	75	.19			X										fog sunrise / 8am
10	89	69	76	0													
11	81	71	79	.54													
12	86	68	78	0													
13	87	68	78	0						X							t-storms 2pm - 2:30pm
14	87	68	76	.30													
15	85	64	73	.01													
16	82	66	74	0													
17	78	62	69	0													
18	82	68	77	T													
19	91	66	78	0													
20	94	74	80	.18													shower
21	91	69	78	0													
22	90	69	74	.05						X							t-storms 8:15pm - 9:45pm
23	89	71	78	.08						X							t-storms 10pm - 10:30pm
24	90	69	74	.44													
25	85	63	77	0													
26	89	71	80	0													
27	91	69	84	0													
28	94	71	88	0													
29	93	66	80	0													
30	89	72	83	0													
31	91	68	70	.22													
Sum			SUM	4.15													

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

STATION (Climatological): Hamden, Mt. Carmel (CTES) (River Station, if different)
MONTH: August 20 2020
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	87	65	74	T													
2	91	69	78	0													
3	81	74	77	.14													
4	89	68	76	.03								X					damaging winds 1pm-6pm (tropical storm)
5	82	66	80	.05													
6	88	64	73	0													
7	85	66	70	.02													
8	85	66	77	T													
9	86	67	75	0													
10	89	66	83	0													
11	94	70	81	0													
12	90	76	83	T													
13	93	71	77	0													
14	88	66	74	0													
15	88	66	73	0													
16	81	68	69	0													
17	67	61	70	.24						X							t-Storms 10pm-12am
18	84	64	71	.28						X							t-Storms 12am-4am
19	84	56	64	0													
20	75	55	65	.10													
21	80	57	71	0													
22	86	65	70	0													
23	91	63	70	0													
24	89	71	79	0													
25	91	67	80	0													
26	91	61	68	T													
27	79	59	63	.05						X		X					Severe t-Storms 4pm-8pm (tornadoes Hamden, No. Haven
28	87	64	72	1.60													
29	84	68	74	.06													
30	80	58	71	.35													
31	78	53	62	0													
SUM			SUM:	2.92													

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. Ceccarelli, R. Hannen, 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 (CAES) (River Station, if different)
MONTH: September 20 2020
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	77	57	68	0													
2	81	64	66	.09													
3	73	65	70	.62													
4	84	65	74	.16													
5	85	56	62	0													
6	79	56	62	0													
7	82	59	64	0													
8	79	60	68	0			X										fog 8am
9	85	63	68	0													
10	79	69	72	.13						X							t-storm 5pm-6:30pm
11	81	66	68	.78													
12	76	51	55	0													
13	74	52	58	0													
14	76	66	67	0													
15	75	46	49	0													
16	67	45	52	0													
17	72	54	63	0													
18	76	56	62	0													
19	67	42	47	0													
20	65	42	46	0													
21	63	38	42	0													
22	65	38	44	0													
23	73	45	56	0													
24	79	49	60	0													
25	81	51	60	0													
26	79	58	63	0													
27	80	64	67	0													
28	79	68	70	.02													
29	79	65	68	0													
30	75	64	63	1.30													
31																	
SUM			SUM	3.10													

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

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 (CAES) (River Station, if different)
MONTH: October 20 2020
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	70	49	56	0													
2	75	51	56	T													
3	65	42	52	.06													
4	68	43	50	0													
5	69	48	54	0													
6	70	47	55	0													
7	70	51	59	.05													
8	71	42	50	.15													
9	64	42	46	0													
10	65	48	50	0													
11	72	55	56	0													
12	64	47	47	.11													
13	55	48	52	.51													heavy rain 12pm-4pm
14	55	41	48	1.31													
15	70	43	52	0													
16	71	52	66	T													
17	66	42	48	1.29													
18	60	35	45	0													
19	64	41	45	0													
20	66	47	58	0													
21	68	58	61	.02			X										fog 8am
22	71	63	65	T			X										fog sunrise/8am
23	77	63	64	0			X										fog 8am
24	64	59	61	T													
25	65	38	43	0													
26	53	46	49	.05													
27	54	48	51	T													
28	61	46	47	.14			X										fog 8am
29	52	45	46	.20													
30	47	34	34	1.59	0	0											snow 8am - 3pm
31	37	23	33	.15	0	0											
SUM			SUM	5.63	0												

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

STATION (Climatological)	(River Station, if different)	MONTH	20
Hamden, Mt. Carmel	(CAES)	November	2020

STATE	COUNTY	RIVER
Connecticut	New Haven	

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

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

U.S. 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) 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	48	30	42	0													rain
2	56	34	38	.57													snow squalls 8am
3	43	35	42	T	0	0											
4	48	29	41	0			X										fog overnight
5	63	40	50	0			X										patchy fog-sunrise
6	68	45	50	0			X										fog-sunrise / 8am
7	72	42	53	0													
8	77	41	52	0													
9	79	38	54	0													
10	78	43	50	0			X										dense fog-sunrise / 8am
11	75	54	62	0													rain
12	69	56	57	.72													rain
13	58	41	42	.16													rain
14	45	32	43	.07													
15	52	27	35	0								X					rain, damaging winds
16	62	36	49	.34													rain
17	52	28	41	0													showers 1:30pm, 6pm
18	43	28	29	.01													
19	33	18	30	0													
20	45	29	47	0													
21	60	39	50	0													
22	63	35	37	0													rain
23	58	36	55	1.03													rain
24	54	29	40	.10													
25	47	31	36	0													
26	57	35	56	.69													rain
27	62	43	49	.46													
28	59	44	49	0													shower
29	55	28	41	T													
30	54	36	42	0													rain
31																	
SUM			SUM	4.15													

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

A.M. NOON P.M.

CHECK BAR (For wire-weight) NORMAL CK. BAR

READING	DATE

CONDITION OF RIVER AT GAGE

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

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

SUPERVISING OFFICE:

STATION INDEX NO.: 06-5077-2

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, CT ES (River Station, if different)
MONTH	December 2020
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)	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	64	41	56	1.80													
2	57	31	34	0													
3	42	24	35	0													
4	50	33	44	0													rain
5	54	39	43	.93													rain, nor'easter
6	39	31	31	.89													
7	40	22	25	0													
8	41	25	28	0													
9	31	19	28	0													snow flurries 3pm
10	38	26	40	0	0	0											
11	49	24	28	0													
12	52	35	37	0													rain
13	41	40	41	.07													
14	62	34	36	T				X									sleet/rain sunrise, rain 9am, snow 3pm
15	37	28	42	.10	0	0											
16	37	20	23	0													snow 6pm, nor'easter
17	26	20	23	.90	8.5	8.5											snow
18	30	21	25	.04	.5	9.0											
19	31	13	19	0	0	9.0											
20	37	19	24	0	0	8.0	X										snow, fog overnight
21	33	24	33	.08	1.0	8.0	X										fog sunrise / 8am
22	45	28	29	0	0	7.0											
23	45	23	29	0	0	6.0											
24	44	28	46	0	0	5.0											rain
25	60	48	54	1.29	0	0											rain
26	55	25	26	.53	0	0											
27	34	18	26	0													
28	41	22	32	0													
29	50	32	35	0													
30	37	20	24	0													
31	43	23	42	.24													rain
SUM			SUM	6.87	10												

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

A.M. NOON P.M.

CHECK BAR (For wire-weight) NORMAL CK. BAR

READING	DATE

CONDITION OF RIVER AT GAGE

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

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

SUPERVISING OFFICE

STATION INDEX NO.: 06-5077-2