

| | | | |
|---|---|----------------------------|----------------------------------|
| STATION (If bridge) Mouth Canal | (River Station, if different) | MONTH Jan | YEAR 1996 |
| STATE Connecticut | COUNTY New Haven | RIVER | |
| TIME (local) OF OBSERVATION | TEMP. 4P | PRECIPITATION 4P | STANDARD TIME IN USE E |
| TYPE OF RIVER GAGE | ELEVATION OF RIVER (GAGE ZERO) <i>ft.</i> | FLOOD STAGE <i>ft.</i> | NORMAL POOL STAGE <i>ft.</i> |

FORM 6-91

 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 <i>(Special observations, etc.)</i> | | | |
|------|-------------------------------|------|----------|---|--------------------------------------|---|--|------|------|-----|-------------|-------|-------------|-------------------------|--|----------|---------|--|
| | 24 HRS. ENDING AT OBSERVATION | | AT OBSN. | 24-HR AMOUNTS | | At Obs. <i>Draw a straight line (—) through hours precipitation was observed, and a wavy line (~~~~) through hours precipitation probably occurred unobserved.</i> | Mark 'X' for all types occurring each day. | | | | | | CONDITION | GAGE READING AT A.M. | | TENDENCY | | |
| | MAX. | MIN. | | Rain, melted snow, etc. (ins. and hundredths) | Snow, ice pellets, (ins. and tenths) | | A.M. | NOON | P.M. | Fog | Ice Pellets | Glaze | | | | | Thunder | Hail |
| 1 | 37 | 27 | 32 | 0 | | 4.0 | | | | | | | | | | | | |
| 2 | 34 | 30 | 28 | .04 | 1.0 | 4.5 | | | | | | | | | | | | |
| 3 | 26 | 18 | 20 | .68 | 3.0 | 7 | | | | | | | | | | | | Jan. 3: snow turned to freezing rain right after dawn. |
| 4 | 25 | 10 | 20 | T | T | 7 | | | | | | | | | | | | |
| 5 | 22 | -1 | 15 | 0 | | 7 | | | | | | | | | | | | |
| 6 | 15 | -2 | 14 | 0 | | 7 | | | | | | | | | | | | |
| 7 | 14 | 4 | 10 | .81 | 8 | 14 | | | | | | | | | | | | Jan. 7 & 8: Nor'easter |
| 8 | 28 | 7 | 23 | .66 | 10 | 23 | | | | | | | | | | | | |
| 9 | 23 | 10 | 20 | 0 | | 22 | | | | | | | | | | | | |
| 10 | 20 | 10 | 18 | .01 | .5 | 21 | | | | | | | | | | | | |
| 11 | 18 | 10 | 18 | 0 | | 20 | | | | | | | | | | | | |
| 12 | 30 | 16 | 29 | .06 | 2.0 | 21 | | | | | | | | | | | | |
| 13 | 38 | 20 | 37 | 0 | | 18 | | | | | | | | | | | | |
| 14 | 37 | 29 | 36 | 0 | | 16 | | | | | | | | | | | | |
| 15 | 36 | 18 | 34 | 0 | | 15 | | | | | | | | | | | | |
| 16 | 35 | 22 | 33 | 0 | | 13 | | | | | | | | | | | | |
| 17 | 43 | 39 | 40 | 0 | | 8 | | | | | | | | | | | | |
| 18 | 42 | 30 | 40 | 0 | | 6 | | | | | | | | | | | | |
| 19 | 53 | 36 | 53 | 0 | | 2 | | | | | | | | | | | | |
| 20 | 53 | 20 | 30 | 0 | | T | | | | | | | | | | | | |
| 21 | 30 | 20 | 29 | T | T | T | | | | | | | | | | | | |
| 22 | 39 | 17 | 39 | 0 | | T | | | | | | | | | | | | |
| 23 | 39 | 26 | 38 | 0 | | 0 | | | | | | | | | | | | |
| 24 | 49 | 33 | 48 | 1.86 | | 0 | | | | | | | | | | | | |
| 25 | 48 | 26 | 28 | .17 | | 0 | | | | | | | | | | | | |
| 26 | 36 | 11 | 36 | 0 | | | | | | | | | | | | | | |
| 27 | 51 | 30 | 50 | .64 | | | | | | | | | | | | | | |
| 28 | 50 | 29 | 31 | .11 | | | | | | | | | | | | | | |
| 29 | 31 | 16 | 29 | T | T | T | | | | | | | | | | | | |
| 30 | 37 | 29 | 37 | .28 | 0 | 0 | | | | | | | | | | | | |
| 31 | 37 | 6 | 24 | 0 | | | | | | | | | | | | | | |
| SUM | | | SUM | 5.12 | 24.5 | | | | | | | | | | | | | |

CONDITION OF RIVER AT GAGE

A. Obstructed by rough ice.
 B. Frozen, but open at gage.
 C. Upper surface of smooth ice.
 D. Ice gage above gage.

E. Ice gage below gage
 F. Shore ice.
 G. Floating ice.
 H. Pool stage.

READING

DATE

CHECK BAR (1/16" wire-waught) NORMAL C.K. BAR

 Fog
 Ice Pellets
 Glaze
 Thunder
 Hail
 Dam. Winds

OBSERVER

SURVEYSING OFFICE

Edward R. Naughton

STATION INDEX NO

06-5077-2

STATION (Climatol) **Mo. Carmel** (River Station, if different)
 STATE **Connecticut** COUNTY **New Haven** MONTH **Feb.** 19 **96**
 RIVER
 TIME (local) OF OBSERVATION RIVER TEMP. **4P** PRECIPITATION **4P** STANDARD TIME IN USE **E**
 TYPE OF RIVER GAGE ELEVATION OF RIVER GAGE ZERO F1. FLOOD STAGE F1. NORMAL POOL STAGE F1.

| 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. 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 (ins. and tenths) | | Snow, ice pellets, hail, ice on ground (ins.) | A.M. | | | NOON | | | | | | | P.M. |
| 1 | 24 | 4 | 20 | 0 | 0 | | | | | | | | | | | | | |
| 2 | 27 | 18 | 27 | .08 | 1.0 | 6.0 | | | | | | | | | | | | |
| 3 | 27 | 10 | 18 | .58 | 6.0 | 6.0 | | | | | | | | | | | | |
| 4 | 18 | 2 | 16 | 0 | 0 | 6.0 | | | | | | | | | | | | |
| 5 | 19 | 2 | 18 | 0 | 0 | 6.0 | | | | | | | | | | | | |
| 6 | 25 | 7 | 22 | 0 | 0 | 5.0 | | | | | | | | | | | | |
| 7 | 37 | 4 | 32 | 0 | 0 | 4.0 | | | | | | | | | | | | |
| 8 | 33 | 27 | 33 | .52 | 3.0 | 6.0 | | | | | | | | | | | | Feb. 8: snow turned to Freezing Rain, Rain 8A. |
| 9 | 45 | 32 | 43 | .09 | 0 | 1.0 | | | | | | | | | | | | |
| 10 | 43 | 31 | 39 | 0 | 0 | T | | | | | | | | | | | | |
| 11 | 46 | 34 | 46 | 0 | 0 | 0 | | | | | | | | | | | | |
| 12 | 46 | 22 | 34 | 0 | 0 | 0 | | | | | | | | | | | | |
| 13 | 34 | 10 | 29 | 0 | 0 | 0 | | | | | | | | | | | | |
| 14 | 29 | 11 | 26 | .25 | 4.0 | 4.0 | | | | | | | | | | | | |
| 15 | 35 | 16 | 31 | T | T | 2.0 | | | | | | | | | | | | |
| 16 | 34 | 21 | 33 | .42 | 4.0 | 5.0 | | | | | | | | | | | | |
| 17 | 34 | 21 | 32 | 0 | 0 | 3.0 | | | | | | | | | | | | |
| 18 | 35 | 20 | 32 | 0 | 0 | 2.0 | | | | | | | | | | | | |
| 19 | 46 | 32 | 44 | 0 | 0 | T | | | | | | | | | | | | |
| 20 | 47 | 41 | 47 | .02 | 0 | T | | | | | | | | | | | | |
| 21 | 50 | 44 | 50 | .28 | 0 | T | | | | | | | | | | | | |
| 22 | 55 | 43 | 55 | .39 | 0 | 0 | | | | | | | | | | | | |
| 23 | 51 | 43 | 51 | T | 0 | 0 | | | | | | | | | | | | |
| 24 | 54 | 37 | 50 | .03 | 0 | 0 | | | | | | | | | | | | |
| 25 | 57 | 42 | 56 | 0 | 0 | 0 | | | | | | | | | | | | |
| 26 | 56 | 38 | 52 | 0 | 0 | 0 | | | | | | | | | | | | |
| 27 | 60 | 29 | 55 | 0 | 0 | 0 | | | | | | | | | | | | |
| 28 | 56 | 38 | 54 | .64 | 0 | 0 | | | | | | | | | | | | |
| 29 | 54 | 22 | 30 | 0 | 0 | 0 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | |

1199 701 SUM 3.3 18.0 CHECK BAR (For wire-weight) NORMAL CK. BAR
 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. Floating ice.
 D. Ice gorge above gage. H. Pool stage.
 Avg. mon. temp. = 32.38°F
 1/22 279211
 OBSERVER **Edward R. Nangle**
 SUPERVISING OFFICE STATION INDEX NO **06-5077-2**

STATION (Climatic) **Mount Carmel** (River Station, if different)
 MONTH **March** 19 **96**
 STATE **Connecticut** COUNTY **New Haven**
 RIVER
 TIME (local) OF OBSERVATION **4P** TEMP. **4P** PRECIPITATION **4P** STANDARD TIME IN USE **E**
 TYPE OF RIVER GAGE ELEVATION OF RIVER FLOOD STAGE NORMAL POOL STAGE
 GAGE ZERO Ft. Ft. Ft.

FORM E-15 (7-57) 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. | OBSN. | 24-HR AMOUNTS | | At Ob. | A.M. | | | NOON | | | P.M. | | | Fog | Ice Pellets | Glaze | Thunder | Hail | Damg. Winds | Time of observation if different from above | CONDITION | | GAGE READING AT | TENDENCY | | | | | | | | | |
| | | | | Rain, melted snow, etc. (ins. and hundredths) | Snow, ice pellets (ins. and tenths) | Snow, ice pellets (ins. on ground (ins.)) | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | | | | | | |
| 1 | 54 | 12 | 35 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 35 | 23 | 27 | 0.23 | 6.0 | 4.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 36 | 20 | 22 | T | T | 3.0 | | | | | | | | | | | | | | | | | | | | | | | | | snow squall | | | | |
| 4 | 31 | 13 | 31 | 0 | 0 | 2.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 54 | 17 | 54 | 0.01 | T | T | | | | | | | | | | | | | | | | | | | | | | | | | snow 54-5:30A rain 5:30-6:30 | | | | |
| 6 | 54 | 32 | 32 | 0.83 | 0 | T | | | | | | | | | | | | | | | | | | | | | | | | | periods of rain all day | | | | |
| 7 | 32 | 26 | 26 | 0.62 | 1.0 | 1.0 | | | | | | | | | | | | | | | | | | | | | | | | | snow/rain sleet | | | | |
| 8 | 26 | 20 | 22 | 0.33 | 8.5 | 8.5 | | | | | | | | | | | | | | | | | | | | | | | | | snow | | | | |
| 9 | 22 | 5 | 21 | 0 | 0 | 6.0 | | | | | | | | | | | | | | | | | | | | | | | | | snow | | | | |
| 10 | 33 | 3 | 33 | 0 | 0 | 4.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | 46 | 9 | 46 | 0 | 0 | 3.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 50 | 20 | 49 | 0 | 0 | 1.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 57 | 26 | 57 | 0 | 0 | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 62 | 38 | 61 | 0 | 0 | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 61 | 32 | 49 | T | 0 | T | | | | | | | | | | | | | | | | | | | | | | | | | drizzle 5:30-2P rain 7P-2P | | | | |
| 16 | 49 | 28 | 38 | 0.16 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 52 | 20 | 51 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 58 | 32 | 56 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 56 | 32 | 47 | 0.02 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 47 | 37 | 41 | 0.38 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | heavy rain at times | | | | |
| 21 | 51 | 33 | 46 | T | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | dizzle | | | | |
| 22 | 46 | 34 | 38 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | snow flurries | | | | |
| 23 | 39 | 25 | 39 | T | T | 0 | | | | | | | | | | | | | | | | | | | | | | | | | snow flurries | | | | |
| 24 | 50 | 30 | 50 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 58 | 28 | 56 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 62 | 45 | 61 | T | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | dizzle | | | | |
| 27 | 41 | 24 | 38 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | 38 | 20 | 37 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | 41 | 31 | 41 | 0.02 | 1.0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | snow | | | | |
| 30 | 54 | 24 | 54 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | 54 | 25 | 51 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUM | | | SUM | 2.6 | 16.5 | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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.

Observer **Edward R. Naughton vs**
 SUPERVISING OFFICE
 STATION INDEX NO. **06-5077-2**

LOCATION (City) (River Station, if different)
INT. (armel)
Connecticut
 TIME (local) OF OBSERVATION RIVER
4P

MONTH
April
 YEAR
1936

RIVER
New Haven

TEMP.
4P

PRECIPITATION
4P

STANDARD TIME IN USE
E

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

| DATE | TEMPERATURE F. | | AT OBSN. | PRECIPITATION | | | WEATHER (Calendar Day) | | | | | | RIVER STAGE | | REMARKS (Special observations, etc.,) | | | |
|------|----------------|------|----------|---------------|--------|---|------------------------|------|--|-------------|--------|---------|-------------|--------------|--|----------------------|-------------------------------------|---|
| | MAX. | MIN. | | 24-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. | | | | | | | GAGE READING AT A.M. | TENDENCY | |
| | | | | | | A.M. | NOON | P.M. | Fog | Ice Pellets | Gleaze | Thunder | Hail | Damgng Winds | | | | Time of observation if different from above |
| 1 | 57 | 30 | 50 | 0.03 | | | | | | | | | | | | | | |
| 2 | 50 | 38 | 49 | 1.04 | | | | | | | | | | | | | | |
| 3 | 51 | 27 | 51 | 0 | | | | | | | | | | | | | | |
| 4 | 51 | 34 | 51 | 0 | | | | | | | | | | | | | | |
| 5 | 51 | 31 | 45 | T | | | | | | | | | | | | | | |
| 6 | 53 | 30 | 51 | 0 | | | | | | | | | | | | | | |
| 7 | 51 | 35 | 35 | 0.46 | | | | | | | | | | | | | | |
| 8 | 38 | 31 | 38 | 0.06 | | | | | | | | | | | | | Turned to snow 8:30 PM | |
| 9 | 41 | 25 | 40 | T | | | | | | | | | | | | | snow ended 9 AM, / Periods of rain. | |
| 10 | 40 | 31 | 39 | 0.83 | 6.0 | 3.0 | | | | | | | | | | | rain → snow | |
| 11 | 59 | 36 | 59 | 0 | | | | | | | | | | | | | Windy | |
| 12 | 71 | 41 | 70 | 0 | | | | | | | | | | | | | | |
| 13 | 70 | 40 | 44 | 0.34 | | | | | | | | | | | | | | |
| 14 | 44 | 36 | 43 | T | | | | | | | | | | | | | | |
| 15 | 69 | 32 | 50 | 0 | | | | | | | | | | | | | | |
| 16 | 50 | 38 | 49 | 5.95 | | | | | | | | | | | | | | |
| 17 | 49 | 36 | 45 | 0.10 | | | | | | | | | | | | | heavy flooding | |
| 18 | 64 | 35 | 64 | 0 | | | | | | | | | | | | | | |
| 19 | 64 | 37 | 61 | 0 | | | | | | | | | | | | | | |
| 20 | 66 | 43 | 65 | 0 | | | | | | | | | | | | | | |
| 21 | 80 | 51 | 80 | 0 | | | | | | | | | | | | | | |
| 22 | 80 | 46 | 71 | 0 | | | | | | | | | | | | | Fog-sunrise | |
| 23 | 77 | 49 | 75 | 0 | | | | | | | | | | | | | | |
| 24 | 73 | 45 | 55 | 0 | | | | | | | | | | | | | | |
| 25 | 72 | 39 | 70 | 0 | | | | | | | | | | | | | | |
| 26 | 70 | 54 | 62 | 0 | | | | | | | | | | | | | | |
| 27 | 62 | 48 | 55 | 0 | | | | | | | | | | | | | | |
| 28 | 68 | 31 | 68 | 0 | | | | | | | | | | | | | | |
| 29 | 68 | 47 | 50 | 0.49 | | | | | | | | | | | | | | |
| 30 | 63 | 44 | 63 | 0.38 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | |
| SUM | | | SUM | 9.68 | 6.0 | | | | | | | | | | | | | |

CONDITION OF RIVER AT GAGE
 Greatest READING DATE

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

OBSERVER: **Edward R. Naughton**

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

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.

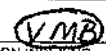
RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

STATE Conn. COUNTY New Haven RIVER May 1966
 TIME (month) OF OBSERVATION 4P TEMP. 4P PRECIPITATION 4P STANDARD TIME IN USE E.
 TYPE OF RIVER GAGE ELEVATION OF RIVER GAGE ZERO Fi FLOOD STAGE Fi NORMAL FLOOD STAGE Fi

| DATE | TEMPERATURE F. | | | PRECIPITATION | | | WEATHER (Calendar Day) | | | | | | RIVER STAGE | | REMARKS (Special observations, etc.) |
|------|-------------------------------|-----|----------|---|------------------------------------|---|---|-----|-------------|---|-----------|-----------------|-------------|-------|---|
| | 24 HRS. ENDING AT OBSERVATION | | AT OBSV. | 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 | | | Time of observation if different from above | CONDITION | GAGE READING AT | TENDENCY | | |
| | MAX | MIN | | Rain, melting snow, etc. (ins and hundredths) | Snow, ice pellets, sleet, and rain | | At Obs. (ins.) | Fog | Ice Pellets | | | | | Glaze | |
| 1 | 64 | 43 | 64 | .42 | | | | | | | | | | | Rain stopped 4 A.M. |
| 2 | 64 | 40 | 69 | 0 | | | | | | | | | | | |
| 3 | 69 | 40 | 50 | .02 | | | | | | | | | | | |
| 4 | 58 | 49 | 53 | .04 | | | | | | | | | | | |
| 5 | 63 | 46 | 63 | 0 | | | | | | | | | | | |
| 6 | 68 | 50 | 40 | .55 | | | | | | | | | | | |
| 7 | 63 | 30 | 61 | T | | | | | | | | | | | |
| 8 | 63 | 43 | 61 | .09 | | | | | | | | | | | |
| 9 | 61 | 43 | 53 | .02 | | | | | | | | | | | Fog - sunrise / drizzle |
| 10 | 66 | 46 | 66 | .24 | | | | | | X | | | | | Fog - sunrise / drizzle |
| 11 | 79 | 54 | 79 | 0 | | | | | | | | | | | |
| 12 | 79 | 43 | 50 | .74 | | | | | | X | | | | | |
| 13 | 56 | 32 | 56 | 0 | | | | | | | | | | | |
| 14 | 61 | 29 | 61 | 0 | | | | | | | | | | | |
| 15 | 73 | 33 | 76 | 0 | | | | | | | | | | | |
| 16 | 66 | 39 | 48 | 1.06 | | | | | | | | | | | |
| 17 | 70 | 43 | 70 | .24 | | | | | | X | | | | | Fog - sunrise |
| 18 | 69 | 48 | 53 | .66 | | | | | | X | | | | | |
| 19 | 74 | 52 | 79 | 0 | | | | | | X | | | | | Fog - sunrise |
| 20 | 95 | 57 | 92 | 0 | | | | | | | | | | | |
| 21 | 95 | 68 | 76 | T | | | | | | | | | | | |
| 22 | 79 | 60 | 79 | .16 | | | | | | X | | | | | 3:30 PM T - storm 6:30 PM T - storm |
| 23 | 79 | 57 | 78 | 0 | | | | | | | | | | | |
| 24 | 80 | 68 | 73 | 0 | | | | | | | | | | | |
| 25 | 79 | 45 | 69 | 0 | | | | | | | | | | | |
| 26 | 69 | 42 | 65 | 0 | | | | | | | | | | | |
| 27 | 69 | 57 | 69 | T | | | | | | | | | | | |
| 28 | 69 | 52 | 62 | 0 | | | | | | | | | | | |
| 29 | 66 | 49 | 65 | T | | | | | | | | | | | |
| 30 | 65 | 41 | 53 | .05 | | | | | | | | | | | |
| 31 | 76 | 45 | 75 | 0 | | | | | | | | | | | |
| SUM | | | | 4.29 | | | | | | | | | | | |

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 Edward R. Naughton 
 SUPERVISING OFFICE STATION INDEX NO
 06-5077-2

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

STATE *MT. CARMEL* COUNTY *NEW HAVEN* RIVER *JUNE 1996*
 TIME (Local) *Atlantic* OBSERVATION RIVER *UP* TEMP *UP* PRECIPITATION *UP* STANDARD TIME IN USE *E*
 TYPE OF RIVER GAGE _____ ELEVATION OF RIVER GAGE ZERO _____ Ft. FLOOD STAGE _____ Ft. NORMAL POOL STAGE _____ Ft.

| DATE | TEMPERATURE F. | | | 24-HR AMOUNTS Rain, melted snow, etc. (In. and hundredths) Snow, ice pellets, hail (In. and tenths) Snow, ice pellets, hail, ice on ground (In.) | At Obs. | PRECIPITATION <small>Draw a straight line (—) through hours precipitation was observed, and a wavy line (~~~~) through hours precipitation probably occurred unobserved.</small> | | | | | | | | | | | WEATHER (Calendar Day) <small>Mark 'X' for all types occurring each day.</small> | | | | | RIVER STAGE | | | REMARKS <small>(Special observations, etc.,)</small> | | | | | | | | | | | |
|--|-------------------------------|------|----------|---|---------|---|---|---|------|---|---|------|---|---|----|----|---|-------------|-------|---------|------|--------------------|---|-----------|---|----------------------------|----------|-------------------|---|---|---|---|---|---|---|---|
| | 24 HRS. ENDING AT OBSERVATION | | AT OBSN. | | | A.M. | | | NOON | | | P.M. | | | | | Fog | Ice Pellets | Glaze | Thunder | Hail | Damaging Winds | Time of observation if different from above | CONDITION | | GAGE READING AT _____ A.M. | TENDENCY | | | | | | | | | |
| | MAX. | MIN. | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | | | | | | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 1 | 83 | 44 | 83 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 83 | 45 | 75 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 75 | 44 | 65 | 0.58 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 75 | 62 | 75 | 0.49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 77 | 59 | 77 | 0.03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 80 | 52 | 76 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 74 | 54 | 74 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 84 | 60 | 85 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 85 | 67 | 83 | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 83 | 66 | 74 | 0.32 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | 83 | 66 | 82 | 0.02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 82 | 67 | 80 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 82 | 68 | 81 | 0.04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 87 | 61 | 87 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 89 | 69 | 89 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 89 | 65 | 79 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 83 | 59 | 81 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 81 | 65 | 75 | 0.22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 76 | 58 | 60 | 0.11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 69 | 28 | 65 | 0.46 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | 81 | 60 | 80 | 0.04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 80 | 59 | 67 | 0.07 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | 80 | 58 | 80 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | 80 | 58 | 70 | 0.02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 84 | 62 | 80 | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 82 | 53 | 70 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | 60 | 55 | 70 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | 80 | 60 | 75 | 0.13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | 75 | 52 | 74 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 74 | 58 | 60 | 0.18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUM | | | | 2.71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONDITION OF RIVER AT GAGE | | | | Greatest | | CHECK BAR (For wire-weight) NORMAL CK. BAR | | | | | | | | | | | Fog | | | | | SUN | | | X | | | | | | | | | | | |
| 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 | | | SUPERVISING OFFICE | | | STATION INDEX NO. | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | Edward R. Naughton | | | VMB | | | 06-5077-2 | | | | | | | | |

STATE MT. Carmel COUNTY New Haven RIVER Yepi
 TIME (local) OF OBSERVATION Conr TEMP. 4p PRECIPITATION 4p STANDARD TIME IN USE E.
 TYPE OF RIVER GAGE _____ ELEVATION OF RIVER GAGE ZERO _____ FLOOD STAGE _____ NORMAL POOL STAGE _____

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 | | | Mark 'X' for all types occurring each day. | | | | | | GAGE READING AT | TENDENCY | | | | |
| | MAX. | MIN. | | Rain, melted snow, etc. (ins. and hundredths) | Snow, ice pellets (ins. and tenths) | At Ob. Snow, ice pellets, hail, ice on ground (ins.) | A.M. | | NOON | | P.M. | | | | | CONDITION | A.M. | |
| 1 | 81 | 58 | 78 | T | | | | | | | | | | | | | | |
| 2 | 82 | 64 | 82 | 0 | | | | | | | | | | | | | | |
| 3 | 88 | 56 | 80 | 0 | | | | | | | | | | | | | | |
| 4 | 88 | 59 | 81 | .02 | | | | | | | | | | | | | | |
| 5 | 86 | 66 | 86 | 0 | | | | | | | | | | | | | | |
| 6 | 86 | 61 | 81 | 0 | | | | | | | | | | | | | | |
| 7 | 81 | 68 | 68 | .48 | | | | | | | | | | | | | | |
| 8 | 68 | 58 | 62 | .04 | | | | | | | | | | | | | | |
| 9 | 84 | 64 | 84 | 0 | | | | | | | | | | | | | | |
| 10 | 84 | 62 | 83 | 0 | | | | | | | | | | | | | | |
| 11 | 83 | 62 | 71 | 0 | | | | | | | | | | | | | | |
| 12 | 71 | 58 | 66 | .06 | | | | | | | | | | | | | | |
| 13 | 66 | 58 | 58 | 1.46 | | | | | | | | | | | | | | |
| 14 | 70 | 56 | 70 | .84 | | | | | | | | | | | | | | |
| 15 | 70 | 46 | 66 | 0 | | | | | | | | | | | | | | |
| 16 | 72 | 50 | 68 | .12 | | | | | | | | | | | | | | |
| 17 | 68 | 62 | 62 | .14 | | | | | | | | | | | | | | |
| 18 | 62 | 50 | 58 | .17 | | | | | | | | | | | | | | |
| 19 | 67 | 54 | 67 | 0 | | | | | | | | | | | | | | |
| 20 | 72 | 42 | 71 | 0 | | | | | | | | | | | | | | |
| 21 | 74 | 44 | 74 | 0 | | | | | | | | | | | | | | |
| 22 | 70 | 44 | 68 | .52 | | | | | | | | | | | | | | |
| 23 | 70 | 50 | 66 | .03 | | | | | | | | | | | | | | |
| 24 | 65 | 42 | 59 | 0 | | | | | | | | | | | | | | |
| 25 | 64 | 47 | 61 | T | | | | | | | | | | | | | | |
| 26 | 61 | 40 | 60 | 0 | | | | | | | | | | | | | | |
| 27 | 61 | 42 | 60 | .16 | | | | | | | | | | | | | | |
| 28 | 70 | 56 | 70 | .24 | | | | | | | | | | | | | | |
| 29 | 70 | 55 | 67 | .82 | | | | | | | | | | | | | | |
| 30 | 67 | 46 | 67 | 0 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | |
| SUM | | | SUM | 5.30 | | | | | | | | | | | | | | |

Shower 8:30P-9P on the 31st due to hurricane Edouard. Storm past to the east - we received north wind

CONDITION OF RIVER AT GAGE _____ CHECK BAR (For wire-weight) NORMAL CK. BAR _____
 OBSERVER Edward R. Naylt
 SUPERVISING OFFICE _____ STATION INDEX NO. _____

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.

STATION (City, Biological) **MT Carmel** (River Station, if different)
 STATE **Connecticut** COUNTY **New Haven**
 MONTH **Oct** 19 **96**
 RIVER
 TIME (local) OF OBSERVATION RIVER TEMP. PRECIPITATION STANDARD TIME IN USE
4P **4P** **E**
 TYPE OF RIVER GAGE ELEVATION OF RIVER GAGE ZERO FLOOD STAGE NORMAL POOL STAGE

| 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 A.M. | TENDENCY | | |
| | MAX. | MIN. | | Rain, melted snow, etc. (In. and hundredths) | Snow, ice pellets, hail (In. and tenths) | | A.M. | | | NOON | | | | | | P.M. |
| 1 | 70 | 42 | 69 | | | | | | | | | | | | | |
| 2 | 69 | 45 | 64 | | | | | | | | | | | | | SUNRISE |
| 3 | 64 | 49 | 53 | | | | | | | | | | | | | FIRST FROST |
| 4 | 53 | 27 | 50 | | | | | | | | | | | | | |
| 5 | 52 | 27 | 52 | | | | | | | | | | | | | |
| 6 | 54 | 31 | 54 | | | | | | | | | | | | | |
| 7 | 64 | 30 | 63 | | | | | | | | | | | | | |
| 8 | 63 | 48 | 53 | 0.06 | | | | | | | | | | | | SUNRISE |
| 9 | 64 | 50 | 62 | 0.46 | | | | | | | | | | | | SUNRISE |
| 10 | 62 | 44 | 57 | 0.03 | | | | | | | | | | | | SUNRISE-drizzle, Fog |
| 11 | 59 | 34 | 51 | | | | | | | | | | | | | |
| 12 | 66 | 35 | 57 | | | | | | | | | | | | | |
| 13 | 61 | 35 | 60 | | | | | | | | | | | | | SUNRISE |
| 14 | 69 | 44 | 67 | | | | | | | | | | | | | SUNRISE |
| 15 | 69 | 30 | 54 | | | | | | | | | | | | | SUNRISE |
| 16 | 71 | 31 | 71 | | | | | | | | | | | | | |
| 17 | 75 | 45 | 70 | | | | | | | | | | | | | |
| 18 | 70 | 47 | 54 | | | | | | | | | | | | | |
| 19 | 54 | 45 | 50 | 4.96 | | | | | | | | | | | | Nor'easter |
| 20 | 53 | 45 | 53 | 0.16 | | | | | | | | | | | | SUNRISE |
| 21 | 54 | 40 | 54 | | | | | | | | | | | | | SUNRISE |
| 22 | 57 | 41 | 56 | 0.15 | | | | | | | | | | | | SUNRISE |
| 23 | 62 | 40 | 58 | 0.02 | | | | | | | | | | | | SUNRISE |
| 24 | 62 | 45 | 61 | | | | | | | | | | | | | SUNRISE |
| 25 | 64 | 40 | 64 | | | | | | | | | | | | | SUNRISE |
| 26 | 64 | 30 | 60 | | | | | | | | | | | | | |
| 27 | 65 | 34 | 64 | | | | | | | | | | | | | |
| 28 | 64 | 50 | 56 | 0.46 | | | | | | | | | | | | |
| 29 | 56 | 37 | 54 | 0.04 | | | | | | | | | | | | |
| 30 | 54 | 33 | 49 | 0.12 | | | | | | | | | | | | |
| 31 | 56 | 35 | 55 | | | | | | | | | | | | | |

SUM 8.46
 CHECK BAR (For wire-weight) NORMAL CK. BAR
 CONDITION OF RIVER AT GAGE Greatest
 OBSERVER **Edward R. Naughton (VB)**
 SUPERVISING OFFICE STATION INDEX NO. **06-5077-2**

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.

