Processed 51079

WS FORM E-15 (11-78)

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

# RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

STATION (Climatological): BAR HARBOR 3NW (River Station, if different)
MONTH: MARCH 19 78
RIVER
TYPE OF RIVER GAGE
COUNTY: HANCOCK
TIME (local) OF OBSERVATION RIVER PRECIPITATION
TEMPERATURE
STANDARD TIME IN USE
STATE: MAINE
ELEVATION OF RIVER GAGE ZERO Ft.
FLOOD STAGE Ft.
NORMAL POOL STAGE Ft.

| DATE | RIVER STAGE: CONDITION | GAGE READING AT ___ A.M. | TENDENCY | TEMPERATURE °F. 24 HRS. ENDING AT OBSERVATION: MAX. | MIN. | AT OBSN. | PRECIPITATION (Draw a straight line (——) through hours precipitation was observed, and a wavy line (~~~) through hours precip. probably occurred unobserved. A.M. NOON P.M.) | 24-HR AMOUNTS: Rain, melted snow, etc. (Ins. & hund'ths.) | Snow, ice pellets, hail (Ins. & tenths) | At ob. Snow, Ice Pellets, Hail, Ice on gage, Backed | WEATHER (Calendar Day) MARK 'X' FOR ALL TYPES OCCURRING EACH DAY: FOG | ICE PELLETS | GLAZE | THUNDER | HAIL | DAMAGING WINDS | Time of Obsn. if different from the above |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | 29 | 6 | 24 | | | | 12 | | | | | | | |
| 2 | | | | 25 | 4 | 24 | | | | 12 | | | | | | | |
| 3 | | | | 30 | 10 | 27 | | | | 10 | | | | | | | |
| 4 | | | | 27 | 22 | 27 | | .25 | 18.0 | 18 | | | | | | | |
| 5 | | 27 | | 25 | 3 | 20 | | | | 18 | | | | | | | |
| 6 | | | | 32 | 10 | 28 | | | | 18 | | | | | | | |
| 7 | | | | 29 | 15 | 25 | | | | 17 | | | | | | | |
| 8 | | | | 36 | 15 | 34 | | | | 16 | | | | | | | |
| 9 | | | | 39 | 4 | 34 | | | | 14 | | | | | | | |
| 10 | | 44 | | 44 | 25 | 39 | | | | 13 | | | | | | | |
| 11 | | | | 45 | 25 | 40 | | | | 12 | | | | | | | |
| 12 | | | | 43 | 27 | 40 | | T | | 10 | | | | | | | |
| 13 | | | | 40 | 25 | 35 | | .05 | | 8 | X | | | | | | |
| 14 | | | | 40 | 23 | 36 | | | | 7 | | | | | | | |
| 15 | | | | 49 | 34 | 41 | | .72 | | 4 | | | | | | | |
| 16 | | 41 | | 44 | 24 | 35 | | | | 4 | | | | | | | |
| 17 | | | | 44 | 26 | 43 | | | | 4 | | | | | | | |
| 18 | | 43 | | 38 | 22 | 35 | | | | 4 | | | | | | | |
| 19 | | | | 42 | 20 | 39 | | .08 | 2.0 | 5 | | | | | | | |
| 20 | | | | 40 | 19 | 34 | | T | T | 5 | | | | | | | |
| 21 | | | | 42 | 23 | 40 | | .19 | | 4 | | | | | | | |
| 22 | | | | 45 | 38 | 39 | | .16 | | 3 | | | | | | | |
| 23 | | | | 40 | 30 | 38 | | .10 | | 3 | | | | | | | |
| 24 | | | | 45 | 29 | 39 | | | | 3 | | | | | | | |
| 25 | | | | 41 | 15 | 34 | | | | 3 | | | | | | | |
| 26 | | | | 40 | 22 | 35 | | | | 2 | | | | | | | |
| 27 | | | | 40 | 31 | 39 | | .92 | 0.5 | 1 | | | | | | | |
| 28 | | | | 48 | 36 | 46 | | .71 | | T | | | | | | | |
| 29 | | | | 54 | 35 | 50 | | | | T | | | | | | | |
| 30 | | | | 50 | 31 | 44 | | .13 | 0.5 | T | | | | | | | |
| 31 | | | | 48 | 26 | 42 | | | | | | | | | | | |
| SUM | | | | | | | | 3.31 | 11.0 | | | | | | | | |
| | | | | | | | | SUM Greatest | | | FOG | ICE PELLETS | GLAZE | THUNDER | HAIL | DAMAGING WINDS | |

SPECIAL OBSERVATIONS OF PRECIPITATION AND RIVER STAGES

| DATE | TIME OF OBSERVATION | PRECIPITATION SINCE 7 A.M. | RIVER STAGE | RIVER TENDENCY | CREST STAGE, DATE AND TIME, DEPTH OF SNOW OR ICE, STATE OF WEATHER AT TIME OF OBSERVATION |
|---|---|---|---|---|---|

IF MORE SPACE IS NEEDED, USE ADDITIONAL FORM

REMARKS
3/12 RAIN

CHECK BAR (For wire-weight) NORMAL CHECK 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.

STATION INDEX NO.

OBSERVER

SUPERVISING OFFICE
ACADIA NATIONAL PARK

SUPERSEDES WS FORMS E-15 (4-72) AND F-10 (9-71) WHICH SHOULD BE USED UNTIL EXISTING STOCKS ARE DEPLETED.

17-0371-3