FORM B-91
3)

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

# RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

| | | | |
|---|---|---|---|
| STATION (Climatological) | University of Md. WMREL (River Station, if different) | MONTH Jan | 2000 |
| STATE Maryland | COUNTY Washington | RIVER | |
| TIME (local) OF OBSERVATION RIVER | TEMP. 7:30 AM | PRECIPITATION 7:30 AM | STANDARD TIME IN USE |
| 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 | 51 | 20 | 34 | .0 | | | | | | | | | | | | | |
| 2 | 67 | 33 | 53 | .0 | | | | | | | | | | | | | |
| 3 | 65 | 51 | 61 | .0 | | | | | | | | | | | | | |
| 4 | 67 | 40 | 32 | .15 | | | | | | | | | | | | | |
| 5 | 40 | 21 | 19 | .0 | | | | | | | | | | | | | |
| 6 | 45 | 18 | 32 | .0 | | | | | | | | | | | | | |
| 7 | 48 | 20 | 21 | .0 | | | | | | | | | | | | | |
| 8 | 43 | 20 | 38 | .0 | | | | | | | | | | | | | |
| 9 | 43 | 35 | 40 | .0 | | | | | | | | | | | | | |
| 10 | 50 | 35 | 43 | .93 | | | | | | | | | | | | | |
| 11 | 52 | 36 | 27 | .68 | | | | | | | | | | | | | |
| 12 | 49 | 25 | 38 | 0 | | | | | | | | | | | | | |
| 13 | 46 | | 24 | .01 | | | | | | | | | | | | | |
| 14 | | | 24 | .0 | | | | | | | | | | | | | |
| 15 | | | 30 | .26 | | | | | | | | | | | | | |
| 16 | 62 | 29 | 10 | .0 | | | | | | | | | | | | | |
| 17 | 23 | 17 | 13 | .84 | | | | | | | | | | | | | |
| 18 | 21 | 14 | 15 | .0 | | | | | | | | | | | | | |
| 19 | 36 | 13 | 28 | .0 | | | | | | | | | | | | | |
| 20 | 32 | 19 | 13 | .0 | | 5.0 | | | | | | | | | | | |
| 21 | 20 | 11 | 5 | .17 | | | | | | | | | | | | | |
| 22 | 22 | .5 | 20 | .0 | | | | | | | | | | | | | |
| 23 | 27 | 18 | 20 | .0 | | | | | | | | | | | | | |
| 24 | 35 | 20 | 23 | .0 | | | | | | | | | | | | | |
| 25 | 28 | 21 | 19 | .0 | | | | | | | | | | | | | |
| 26 | 29 | 18 | 12 | .0 | 13.0 | 5.0 | | | | | | | | | | | |
| 27 | 20 | 11 | 5 | .18 | | 13.0 | | | | | | | | | | | |
| 28 | 29 | 5 | -1 | .0 | | | | | | | | | | | | | |
| 29 | 31 | -9 | 21 | .0 | | | | | | | | | | | | | |
| 30 | 27 | 10 | 27 | .0 | 8.5 | | | | | | | | | | | | |
| 31 | 35 | 7 | 27 | .60 | | 8.5 | | | | | | | | | | | |
| SUM | | | SUM | 3.22 | | | | | | | | | | | | | |

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 David Ulyand Jr.

SUPERVISING OFFICE

STATION INDEX NO.

FORM B-91
(3)

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

# RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

| | | | |
|---|---|---|---|
| STATION (Climato | (River Station, if different) University of Md WMREC | MONTH Feb | 2000 |
| STATE Maryland | COUNTY Washington | RIVER | |
| TIME (local) OF OBSERVATION RIVER | TEMP. 7:30 AM – 7:30 AM | PRECIPITATION | STANDARD TIME IN USE |
| 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 | 35 | 20 | 21 | .0 | | | | | | | | | | | | | |
| 2 | 30 | 5 | 14 | .0 | | | | | | | | | | | | | |
| 3 | 30 | 4 | 23 | .0 | | | | | | | | | | | | | |
| 4 | 39 | 17 | 25 | .0 | | .50 | | | | | | | | | | | |
| 5 | 38 | 17 | 27 | .04 | | | | | | | | | | | | | |
| 6 | 38 | 19 | 19 | .0 | | | | | | | | | | | | | |
| 7 | 46 | 18 | 10 | .0 | | | | | | | | | | | | | |
| 8 | 35 | 10 | 14 | .0 | | | | | | | | | | | | | |
| 9 | 46 | 14 | 24 | .0 | | | | | | | | | | | | | |
| 10 | 52 | 23 | 38 | .02 | | | | | | | | | | | | | |
| 11 | 50 | 31 | 25 | .02 | | | | | | | | | | | | | |
| 12 | 32 | 18 | 26 | .0 | | | | | | | | | | | | | |
| 13 | 33 | 17 | 35 | .01 | | | | | | | | | | | | | |
| 14 | 53 | 33 | 32 | .21 | | | | | | | | | | | | | |
| 15 | 40 | 25 | 36 | .0 | | | | | | | | | | | | | |
| 16 | 64 | 32 | 25 | .0 | | | | | | | | | | | | | |
| 17 | 38 | 25 | 28 | .0 | | | | | | | | | | | | | |
| 18 | 34 | 28 | 34 | .62 | | | | | | | | | | | | | Rain, Ice Mix |
| 19 | 43 | 33 | 33 | .53 | | | | | | | | | | | | | |
| 20 | 42 | 33 | 32 | .0 | | | | | | | | | | | | | |
| 21 | 47 | 27 | 25 | .0 | | | | | | | | | | | | | |
| 22 | 55 | 25 | 40 | .0 | | | | | | | | | | | | | |
| 23 | 55 | 39 | 42 | .0 | | | | | | | | | | | | | |
| 24 | 70 | 36 | 50 | .0 | | | | | | | | | | | | | |
| 25 | 78 | 46 | 46 | .0 | | | | | | | | | | | | | |
| 26 | 50 | 43 | 45 | .0 | | | | | | | | | | | | | |
| 27 | 64 | 43 | 41 | .67 | | | | | | | | | | | | | |
| 28 | 55 | 40 | 31 | .07 | | | | | | | | | | | | | |
| 29 | 58 | 27 | 45 | .0 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | |
| SUM | | | SUM | 2.19 | | | | | | | | | | | | | |

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 David Wyand Jr.

SUPERVISING OFFICE

STATION INDEX NO.

'ORM B-91
3)

U.S. DEPARTM F COMMERCE
NATIONAL OCEANIC AND ATMOSPHE MINISTRATION
NATIONA THER SERVICE

# RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

STATION (Climato: University of Md WMREC (River Station, if different)
MONTH: March 2000
STATE: Maryland
COUNTY: Washington
RIVER:
TIME (local) OF OBSERVATION RIVER:
TEMP.: 7:30AM - 7:30 AM
PRECIPITATION:
STANDARD TIME IN USE:
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. | 7:30AM 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 | 53 | 34 | 43 | .03 | | | | | | | | | | | | | |
| 2 | 53 | 30 | 33 | .0 | | | | | | | | | | | | | |
| 3 | 51 | 31 | 27 | .0 | | | | | | | | | | | | | |
| 4 | 56 | 24 | 28 | .0 | | | | | | | | | | | | | |
| 5 | 63 | 27 | 27 | .0 | | | | | | | | | | | | | |
| 6 | 58 | 26 | 27 | .0 | | | | | | | | | | | | | |
| 7 | 72 | 26 | 44 | .0 | | | | | | | | | | | | | |
| 8 | 83 | 43 | 52 | .0 | | | | | | | | | | | | | |
| 9 | 78 | 44 | 50 | .0 | | | | | | | | | | | | | |
| 10 | 65 | 50 | 46 | .0 | | | | | | | | | | | | | |
| 11 | 51 | 42 | 41 | .0 | | | | | | X | | | | | | | |
| 12 | 44 | 31 | 28 | 1.20 | | | | | | | | | | | | | |
| 13 | 48 | 25 | 27 | .0 | | | | | | | | | | | | | |
| 14 | 59 | 27 | 41 | .0 | | | | | | | | | | | | | |
| 15 | 70 | 32 | 49 | .0 | | | | | | | | | | | | | |
| 16 | 66 | 48 | 41 | .0 | | | | | | | | | | | | | |
| 17 | 53 | 28 | 21 | .0 | | | | | | | | | | | | | |
| 18 | 41 | 18 | 31 | .0 | | | | | | | | | | | | | |
| 19 | 43 | 29 | 38 | .0 | | | | | | | | | | | | | |
| 20 | 48 | 38 | 38 | .0 | | | | | | | | | | | | | |
| 21 | 39 | 37 | 42 | 2.50 | | | | | | | | | | | | | |
| 22 | 50 | 37 | 40 | .0 | | | X | | | | | | | | | | |
| 23 | 59 | 39 | 34 | .01 | | | X | | | | | | | | | | |
| 24 | 65 | 33 | 49 | .0 | | | | | | | | | | | | | |
| 25 | 77 | 48 | 45 | .01 | | | | | | | | | | | | | |
| 26 | 62 | 36 | 48 | .0 | | | | | | | | | | | | | |
| 27 | 62 | 31 | 45 | .09 | | | | | | | | | | | | | |
| 28 | 56 | 42 | 42 | .09 | | | | | | | | | | | | | |
| 29 | 53 | 33 | 30 | .0 | | | | | | | | | | | | | |
| 30 | 61 | 27 | 29 | .0 | | | | | | | | | | | | | |
| 31 | 59 | 25 | 32 | 0 | | | | | | | | | | | | | |
| SUM | | | SUM | 3.93 | | | | | | | | | | | | | |

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: David Wyand Jr.

SUPERVISING OFFICE

STATION INDEX NO.

FORM B-91
(3)

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

# RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

| | | | |
|---|---|---|---|
| STATION (Climato | University of Md. WMREC (River Station, if different) | MONTH April | 2000 |
| STATE Maryland | COUNTY Washington | RIVER | |
| TIME (local) OF OBSERVATION RIVER | TEMP. | PRECIPITATION | STANDARD TIME IN USE |
| 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 | 27 | 54 | .0 | | | | | | | | | | | | | |
| 2 | 64 | 52 | 55 | .03 | | | | | | | | | | | | | |
| 3 | 74 | 52 | 57 | .02 | | | | | | | | | | | | | |
| 4 | 67 | 39 | 32 | .24 | | | | | | | | | | | | | |
| 5 | 53 | 32 | 38 | .0 | | | | | | | | | | | | | |
| 6 | 76 | 37 | 43 | .0 | | | | | | | | | | | | | |
| 7 | 72 | 41 | 51 | .0 | | | | | | | | | | | | | |
| 8 | 72 | 37 | 32 | .85 | | | | | | | | | | | | | |
| 9 | 49 | 31 | 36 | .02 | T | | | | | | | | | | | | |
| 10 | 62 | 33 | 40 | .0 | | | | | | | | | | | | | |
| 11 | 58 | 40 | 44 | .04 | | | | | | | | | | | | | |
| 12 | 52 | 31 | 25 | .0 | | | | | | | | | | | | | |
| 13 | 51 | 25 | 38 | .0 | | | | | | | | | | | | | Frost |
| 14 | 59 | 36 | 51 | .0 | | | | | | | | | | | | | |
| 15 | 65 | 49 | 53 | .0 | | | | | | | | | | | | | |
| 16 | 80 | 53 | 55 | .01 | | | | | | | | | | | | | |
| 17 | 65 | 45 | 40 | .40 | | | | | | | | | | | | | |
| 18 | 45 | 40 | 43 | .61 | | | | | | | | | | | | | |
| 19 | 66 | 43 | 45 | .0 | | | | | | | | | | | | | |
| 20 | 68 | 43 | 53 | .0 | | | | | | | | | | | | | |
| 21 | 61 | 47 | 43 | .42 | | | | | | X | | | | | | | |
| 22 | 53 | 43 | 46 | .20 | | | | | | | | | | | | | |
| 23 | 55 | 45 | 35 | .0 | | | | | | | | | | | | | |
| 24 | 64 | 34 | 51 | .0 | | | | | | | | | | | | | |
| 25 | 60 | 39 | 42 | .0 | | | | | | | | | | | | | |
| 26 | 55 | 37 | 45 | .02 | | | | | | | | | | | | | |
| 27 | 53 | 42 | 48 | .02 | | | | | | | | | | | | | |
| 28 | 61 | 45 | 37 | .0 | | | | | | | | | | | | | |
| 29 | 69 | 37 | 38 | .0 | | | | | | | | | | | | | |
| 30 | 70 | 37 | 35 | .0 | | | | | | | | | | | | | |
| 31 | | | | .0 | | | | | | | | | | | | | |
| SUM | | | SUM | 2.88 | | | 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 David Wyand Jr.

SUPERVISING OFFICE

STATION INDEX NO.

FORM B-91
(3)

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

# RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

STATION (Climato): University of Md. WMREC (River Station, if different)
MONTH: May #2000
STATE: Maryland
COUNTY: Washington
RIVER:
TIME (local) OF OBSERVATION RIVER: 7:30 - 7:30
TEMP.
PRECIPITATION
STANDARD TIME IN USE:
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 | 76 | 35 | 54 | .01 | | | | | | | | | | | | | |
| 2 | 67 | 45 | 40 | .18 | | | | | | | | | | | | | |
| 3 | 73 | 38 | 52 | .0 | | | | | | | | | | | | | |
| 4 | 78 | 51 | 59 | .0 | | | | | | | | | | | | | |
| 5 | 85 | 58 | 59 | .0 | | | | | | | | | | | | | |
| 6 | 88 | 58 | 59 | .0 | | | | | | | | | | | | | |
| 7 | 89 | 57 | 66 | .0 | | | | | | | | | | | | | |
| 8 | 88 | 61 | 67 | .0 | | | | | | | | | | | | | |
| 9 | 88 | 65 | 70 | .0 | | | | | | | | | | | | | |
| 10 | 86 | 56 | 50 | .23 | | | | | | | | | | | | | |
| 11 | 79 | 47 | 62 | .0 | | | | | | | | | | | | | |
| 12 | 86 | 54 | 67 | .0 | | | | | | | | | | | | | |
| 13 | 86 | 58 | 52 | .16 | | | | | | | | | | | | | |
| 14 | 73 | 51 | 42 | .0 | | | | | | | | | | | | | |
| 15 | 67 | 39 | 43 | .0 | | | | | | | | | | | | | |
| 16 | 71 | 36 | 53 | .0 | | | | | | | | | | | | | |
| 17 | 76 | 52 | 63 | .0 | | | | | | | | | | | | | |
| 18 | 83 | 62 | 63 | .0 | | | | | | | | | | | | | |
| 19 | 76 | 62 | 54 | .20 | | | | | | | | | | | | | |
| 20 | 62 | 54 | 54 | .06 | | | | | | X | | | | | | | |
| 21 | 70 | 54 | 60 | .08 | | | | | | | | | | | | | |
| 22 | 62 | 58 | 59 | .47 | | | | | | | | | | | | | |
| 23 | 67 | 56 | 51 | .19 | | | | | | X | | | | | | | |
| 24 | 85 | 59 | 64 | .11 | | | | | | X | | | | | | | |
| 25 | 76 | 53 | 56 | .11 | | | | | | X | | | | | | | |
| 26 | 77 | 49 | 57 | .0 | | | | | | | | | | | | | |
| 27 | 63 | 55 | 54 | .26 | | | | | | | | | | | | | |
| 28 | 57 | 53 | 61 | .24 | | | | | | | | | | | | | |
| 29 | 64 | 50 | 47 | .0 | | | | | | | | | | | | | |
| 30 | 66 | 42 | 47 | .0 | | | | | | | | | | | | | |
| 31 | 73 | 42 | 61 | .0 | | | | | | | | | | | | | |
| SUM | | | SUM | 2.30 | | | | | | | | | | | | | |

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: David Wyand Jr.

SUPERVISING OFFICE

STATION INDEX NO.

FORM B-91
(3)

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

# RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

STATION (Climato): University of Maryland (River Station, if different)
MONTH: June 2000
STATE: Maryland
COUNTY: Washington
RIVER:
TIME (local) OF OBSERVATION RIVER: TEMP. 7:30 AM
PRECIPITATION: 7:30 AM
STANDARD TIME IN USE:
TYPE OF RIVER GAGE:
ELEVATION OF RIVER GAGE ZERO: Ft.
FLOOD STAGE: Ft.
NORMAL POOL STAGE: Ft.

| DATE | TEMPERATURE F. 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 | 87 | 58 | 67 | .0 | | | | | | | | | | | | | |
| 2 | 91 | 62 | 60 | .0 | | | | | | | | | | | | | |
| 3 | 75 | 52 | 53 | .0 | | | | | | | | | | | | | |
| 4 | 71 | 49 | 60 | .0 | | | | | | | | | | | | | |
| 5 | 67 | 59 | 55 | .0 | | | | | | | | | | | | | |
| 6 | 60 | 54 | 52 | .81 | | | | | | | | | | | | | |
| 7 | 76 | 49 | 58 | .0 | | | | | | | | | | | | | |
| 8 | 80 | 53 | 63 | .0 | | | | | | | | | | | | | |
| 9 | 88 | 58 | 65 | .0 | | | | | | | | | | | | | |
| 10 | 90 | 62 | 68 | .0 | | | | | | | | | | | | | |
| 11 | 92 | 63 | 69 | .0 | | | | | | | | | | | | | |
| 12 | 85 | 69 | 70 | .0 | | | | | | | | | | | | | |
| 13 | 71 | 65 | 63 | .31 | | | | | | | | | | | | | |
| 14 | 70 | 63 | 66 | .0 | | | | | | | | | | | | | |
| 15 | 81 | 66 | 66 | .46 | | | | | | X | | | | | | | |
| 16 | 85 | 64 | 71 | .24 | | | | | | | | | | | | | |
| 17 | 85 | 71 | 71 | .05 | | | | | | | | | | | | | |
| 18 | 84 | 70 | 64 | .05 | | | | | | X | | | | | | | |
| 19 | 72 | 57 | 57 | .01 | | | | | | | | | | | | | |
| 20 | 81 | 54 | 66 | .01 | | | X | | | | | | | | | | |
| 21 | 86 | 65 | 70 | 1.24 | | | | | | X | | | | | | | |
| 22 | 85 | 69 | 63 | .03 | | | | | | | | | | | | | |
| 23 | 82 | 60 | 63 | 0 | | | | | | | | | | | | | |
| 24 | 87 | 60 | 71 | 0 | | | | | | | | | | | | | |
| 25 | 90 | 68 | 69 | .14 | | | | | | X | | | | | | | |
| 26 | 89 | 67 | 71 | .23 | | | | | | | | | | | | | |
| 27 | 80 | 68 | 67 | .04 | | | | | | | | | | | | | |
| 28 | 72 | 64 | 65 | .17 | | | | | | X | | | | | | | |
| 29 | 81 | 63 | 60 | .27 | | | | | | | | | | | | | |
| 30 | 79 | 55 | 58 | .0 | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | |
| SUM | | | SUM | 4.06 | | | 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: David Ulyard Jr
SUPERVISING OFFICE:
STATION INDEX NO.

FORM B-91
(3)

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

# RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

STATION (Climato): University of Maryland (River Station, if different)
MONTH: July 2000
STATE: Maryland
COUNTY: Washington
RIVER:
TIME (local) OF OBSERVATION RIVER: 730am 7:30 AM
TEMP.:
PRECIPITATION:
STANDARD TIME IN USE:
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 | 80 | 56 | 58 | 0 | | | | | | | | | | | | | |
| 2 | 84 | 55 | 63 | 0 | | | | | | | | | | | | | |
| 3 | 85 | 60 | 69 | .17 | | | | | | | | | | | | | |
| 4 | 83 | 69 | 67 | .05 | | | | | | | | | | | | | |
| 5 | 83 | 61 | 59 | .0 | | | | | | | | | | | | | |
| 6 | 81 | 55 | 62 | .0 | | | | | | | | | | | | | |
| 7 | 77 | 58 | 51 | .02 | | | | | | | | | | | | | |
| 8 | 76 | 48 | 58 | .0 | | | | | | | | | | | | | |
| 9 | 85 | 55 | 73 | .0 | | | | | | | | | | | | | |
| 10 | 87 | 70 | 68 | .55 | | | | | | X | | | | | | | |
| 11 | 80 | 65 | 60 | .0 | | | | | | | | | | | | | |
| 12 | 80 | 59 | 66 | .0 | | | | | | | | | | | | | |
| 13 | 72 | 62 | 63 | .17 | | | | | | | | | | | | | |
| 14 | 83 | 61 | 64 | 1.62 | | | | | | | | | | | | | |
| 15 | 74 | 62 | 61 | .29 | | | | | | X | | X | | | | | |
| 16 | 80 | 59 | 59 | .19 | | | | | | X | | | | | | | |
| 17 | 81 | 58 | 65 | .01 | | | | | | X | | | | | | | |
| 18 | 85 | 64 | 64 | .00 | | | | | | | | | | | | | |
| 19 | 71 | 61 | 61 | 1.83 | | | | | | | | | | | | | |
| 20 | 76 | 60 | 56 | .01 | | | | | | | | | | | | | |
| 21 | 79 | 54 | 58 | .0 | | | | | | | | | | | | | |
| 22 | 78 | 56 | 56 | .0 | | | | | | | | | | | | | |
| 23 | 76 | 56 | 63 | .0 | | | | | | | | | | | | | |
| 24 | 66 | 62 | 62 | .43 | | | | | | | | | | | | | |
| 25 | 77 | 61 | 72 | .01 | | | | | | X | | | | | | | |
| 26 | 70 | 60 | 65 | .0 | | | | | | | | | | | | | |
| 27 | 79 | 65 | 61 | .01 | | | | | | | | | | | | | |
| 28 | 82 | 60 | 66 | 1.07 | | | | | | X | | | | | | | |
| 29 | 78 | 63 | 69 | .0 | | | | | | | | | | | | | |
| 30 | 84 | 67 | 70 | .0 | | | | | | | | | | | | | |
| 31 | 84 | 69 | 69 | .24 | | | | | | X | | | | | | | |
| SUM | | | SUM | 6.67 | | | | | | | | | | | | | |

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

SUPERVISING OFFICE

STATION INDEX NO.

ORM B-91
3)

U.S. DEPARTM F COMMERCE
NATIONAL OCEANIC AND ATMOSPHER MINISTRATION
NATION/ THER SERVICE

# RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

| | | | |
|---|---|---|---|
| STATION (Climato | (River Station, if different) University of Md. WMREC | MONTH Aug. | 2000 |
| STATE Maryland | COUNTY Washington | RIVER | |
| TIME (local) OF OBSERVATION RIVER | TEMP. | PRECIPITATION | STANDARD TIME IN USE |
| 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) 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 | 84 | 68 | 68 | .32 | | | | | | X | | | | | | | |
| 2 | 75 | 67 | 71 | .88 | | | | | | X | | | | | | | |
| 3 | 83 | 67 | 65 | .08 | | | | | | | | | | | | | |
| 4 | 82 | 64 | 58 | .01 | | | | | | | | | | | | | |
| 5 | 79 | 57 | 63 | .0 | | | | | | | | | | | | | |
| 6 | 73 | 58 | 71 | .55 | | | | | | X | | | | | | | |
| 7 | 91 | 69 | 68 | .01 | | | | | | | | | | | | | |
| 8 | 88 | 68 | 73 | .0 | | | | | | | | | | | | | |
| 9 | 84 | 69 | 66 | .05 | | | | | | | | | | | | | |
| 10 | 85 | 66 | 64 | .0 | | | | | | | | | | | | | |
| 11 | 80 | 64 | 58 | .0 | | | | | | | | | | | | | |
| 12 | 77 | 57 | 60 | .0 | | | | | | | | | | | | | |
| 13 | 73 | 59 | 59 | .23 | | | | | | | | | | | | | |
| 14 | 79 | 59 | 59 | .0 | | | | | | | | | | | | | |
| 15 | 86 | 59 | 69 | .0 | | | | | | | | | | | | | |
| 16 | 83 | 61 | 57 | .0 | | | | | | | | | | | | | |
| 17 | 74 | 54 | 62 | .0 | | | | | | | | | | | | | |
| 18 | 67 | 57 | 52 | .0 | | | | | | | | | | | | | |
| 19 | 76 | 52 | 50 | .01 | | | | | | | | | | | | | |
| 20 | 74 | 49 | 46 | .0 | | | | | | | | | | | | | |
| 21 | 75 | 46 | 57 | .01 | | | | | | | | | | | | | |
| 22 | 80 | 53 | 61 | 0 | | | | | | | | | | | | | |
| 23 | 75 | 61 | 65 | .02 | | | | | | | | | | | | | |
| 24 | 80 | 60 | 62 | .01 | | | | | | | | | | | | | |
| 25 | 81 | 57 | 57 | .01 | | | | | | | | | | | | | |
| 26 | 82 | 55 | 67 | .0 | | | | | | | | | | | | | |
| 27 | 75 | 64 | 64 | .43 | | | | | | X | | | | | | | |
| 28 | 79 | 64 | 67 | .0 | | | | | | | | | | | | | |
| 29 | 74 | 62 | 68 | .15 | | | | | | | | | | | | | |
| 30 | 79 | 68 | 72 | .04 | | | | | | | | | | | | | |
| 31 | 79 | 71 | 72 | .07 | | | | | | | | | | | | | |
| SUM | | | SUM | 2.90 | | | 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.

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

SUPERVISING OFFICE

STATION INDEX NO.

ORM B-91
(3)

U.S. DEPARTM[illegible] COMMERCE
NATIONAL OCEANIC AND ATMOSPHE[illegible] MINISTRATION
NATION[illegible] THER SERVICE

# RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

STATION (Climato[illegible]): University of Md. WMREC (River Station, if different)
MONTH: Sept. 2000
STATE: Maryland
COUNTY: Washington
RIVER:
TIME (local) OF OBSERVATION RIVER:
TEMP.:
PRECIPITATION:
STANDARD TIME IN USE:
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 | 84 | 72 | 71 | .10 | | | | | | | | | | | | | |
| 2 | 81 | 71 | 70 | .09 | | | | | | X | | | | | | | |
| 3 | 82 | 69 | 70 | .0 | | | | | | | | | | | | | |
| 4 | 84 | 65 | 55 | .05 | | | | | | | | | | | | | |
| 5 | 68 | 46 | 42 | .0 | | | | | | | | | | | | | |
| 6 | 69 | 41 | 44 | .0 | | | | | | | | | | | | | |
| 7 | 71 | 44 | 49 | .01 | | | | | | | | | | | | | |
| 8 | 75 | 48 | 63 | .01 | | | | | | | | | | | | | |
| 9 | 83 | 63 | 60 | .0 | | | | | | | | | | | | | |
| 10 | 83 | 60 | 67 | .0 | | | | | | | | | | | | | |
| 11 | 75 | 67 | 69 | .03 | | | | | | | | | | | | | |
| 12 | 83 | 69 | 65 | 1.50 | | | | | | | | | | | | | |
| 13 | 78 | 54 | 53 | .01 | | | | | | | | | | | | | |
| 14 | 76 | 52 | 62 | .42 | | | | | | | | | | | | | |
| 15 | 72 | 49 | 45 | .03 | | | | | | | | | | | | | |
| 16 | 63 | 44 | 39 | .02 | | | | | | | | | | | | | |
| 17 | 72 | 39 | 46 | .01 | | | | | | | | | | | | | |
| 18 | 73 | 46 | 59 | .0 | | | | | | | | | | | | | |
| 19 | 61 | 55 | 50 | 1.62 | | | | | | | | | | | | | |
| 20 | 84 | 50 | 64 | .01 | | | | | | | | | | | | | |
| 21 | 72 | 50 | 43 | 0 | | | | | | | | | | | | | |
| 22 | 70 | 43 | 60 | 0 | | | | | | | | | | | | | |
| 23 | 73 | 58 | 64 | .03 | | | | | | | | | | | | | |
| 24 | 77 | 59 | 53 | .01 | | | | | | | | | | | | | |
| 25 | 59 | 46 | 47 | 1.26 | | | | | | | | | | | | | |
| 26 | 52 | 43 | 37 | .19 | | | | | | | | | | | | | |
| 27 | 69 | 37 | 41 | .01 | | | X | | | | | | | | | | |
| 28 | 68 | 41 | 38 | 0 | | | | | | | | | | | | | |
| 29 | 62 | 38 | 37 | 0 | | | | | | | | | | | | | |
| 30 | 66 | 37 | 44 | .01 | | | | | | | | | | | | | Light Frost in Low Areas |
| 31 | | | | | | | | | | | | | | | | | |
| SUM | | | SUM | 5.36 | | | | | | | | | | | | | |
| | | | | | | | 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: David Wyandt Jr.
SUPERVISING OFFICE:
STATION INDEX NO.

STATION (Climato: University of Md. WMREC (River Station, if different)
MONTH: Oct 2000
STATE: Maryland
COUNTY: Washington
RIVER:
TIME (local) OF OBSERVATION RIVER:
TEMP.:
PRECIPITATION:
STANDARD TIME IN USE:
TYPE OF RIVER GAGE:
ELEVATION OF RIVER GAGE ZERO: Ft.
FLOOD STAGE: Ft.
NORMAL POOL STAGE: Ft.

ORM B-91
3)

U.S. DEPARTMI F COMMERCE
NATIONAL OCEANIC AND ATMOSPHEF MINISTRATION
NATION/ THER 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 | 69 | 42 | 49 | .0 | | | | | | | | | | | | | |
| 2 | 73 | 46 | 58 | .0 | | | | | | | | | | | | | |
| 3 | 81 | 52 | 54 | .0 | | | X | | | | | | | | | | |
| 4 | 84 | 54 | 56 | .0 | | | X | | | | | | | | | | |
| 5 | 66 | 56 | 60 | .0 | | | | | | | | | | | | | |
| 6 | 73 | 48 | 45 | .0 | | | X | | | | | | | | | | |
| 7 | 56 | 36 | 33 | .0 | | | | | | | | | | | | | |
| 8 | 54 | 31 | 35 | .0 | | | | | | | | | | | | | |
| 9 | 48 | 30 | 39 | .03 | | | | | | | | | | | | | |
| 10 | 60 | 38 | 33 | .02 | | | | | | | | | | | | | |
| 11 | 69 | 33 | 33 | .0 | | | | | | | | | | | | | |
| 12 | 72 | 33 | 34 | .0 | | | | | | | | | | | | | |
| 13 | 74 | 34 | 36 | .0 | | | | | | | | | | | | | |
| 14 | 76 | 36 | 47 | .0 | | | | | | | | | | | | | |
| 15 | 75 | 46 | 49 | .0 | | | | | | | | | | | | | |
| 16 | 65 | 45 | 59 | .01 | | | | | | | | | | | | | |
| 17 | 60 | 55 | 58 | .08 | | | | | | | | | | | | | |
| 18 | 69 | 52 | 44 | .25 | | | | | | | | | | | | | |
| 19 | 68 | 42 | 38 | .0 | | | | | | | | | | | | | |
| 20 | 72 | 38 | 41 | .0 | | | | | | | | | | | | | |
| 21 | 76 | 41 | 42 | .01 | | | | | | | | | | | | | |
| 22 | 67 | 38 | 33 | .0 | | | | | | | | | | | | | |
| 23 | 63 | 33 | 44 | .0 | | | | | | | | | | | | | |
| 24 | 63 | 38 | 52 | .0 | | | | | | | | | | | | | |
| 25 | 70 | 51 | 55 | .0 | | | | | | | | | | | | | |
| 26 | 70 | 52 | 45 | .0 | | | | | | | | | | | | | |
| 27 | 70 | 44 | 54 | .0 | | | | | | | | | | | | | |
| 28 | 65 | 45 | 32 | .0 | | | | | | | | | | | | | |
| 29 | 57 | 32 | 40 | .0 | | | | | | | | | | | | | |
| 30 | 61 | 30 | 30 | .0 | | | | | | | | | | | | | |
| 31 | 58 | 30 | 26 | .0 | | | | | | | | | | | | | |
| SUM | | | SUM | .40 | | | | | | | | | | | | | |

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: David Wyand Jr.

SUPERVISING OFFICE

STATION INDEX NO.

STATION (Climato: University of Md. WMREC (River Station, if different)

MONTH Nov. 2000

STATE Maryland

COUNTY Washington

RIVER

TIME (local) OF OBSERVATION RIVER

TEMP.

PRECIPITATION

STANDARD TIME IN USE

TYPE OF RIVER GAGE

ELEVATION OF RIVER GAGE ZERO Ft.

FLOOD STAGE Ft.

NORMAL POOL STAGE Ft.

ORM B-91
3)

U.S. DEPARTM COMMERCE
NATIONAL OCEANIC AND ATMOSPHE MINISTRATION
NATIONA THER SERVICE

# RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATION

| 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 | 26 | 27 | .0 | | | | | | | | | | | | | |
| 2 | 66 | 26 | 36 | .0 | | | | | | | | | | | | | |
| 3 | 69 | 33 | 43 | .0 | | | | | | | | | | | | | |
| 4 | 59 | 43 | 34 | .0 | | | | | | | | | | | | | |
| 5 | 56 | 30 | 23 | 0 | | | | | | | | | | | | | |
| 6 | 54 | 22 | 33 | 0 | | | | | | | | | | | | | |
| 7 | 61 | 29 | 49 | .0 | | | | | | | | | | | | | |
| 8 | 65 | 45 | 56 | .0 | | | | | | | | | | | | | |
| 9 | 64 | 56 | 47 | .19 | | | | | | | | | | | | | |
| 10 | 65 | 47 | 49 | .64 | | | | | | | | | | | | | |
| 11 | 54 | 45 | 43 | .0 | | | | | | | | | | | | | |
| 12 | 47 | 35 | 32 | .0 | | | | | | | | | | | | | |
| 13 | 50 | 30 | 43 | .01 | | | | | | | | | | | | | |
| 14 | 52 | 37 | 38 | .01 | | | | | | | | | | | | | |
| 15 | 44 | 24 | 20 | .0 | | | | | | | | | | | | | |
| 16 | 45 | 19 | 34 | .0 | | | | | | | | | | | | | |
| 17 | 51 | 30 | 24 | .01 | | | | | | | | | | | | | |
| 18 | 41 | 24 | 31 | .0 | | | | | | | | | | | | | |
| 19 | 38 | 19 | 24 | .0 | | | | | | | | | | | | | |
| 20 | 44 | 17 | 26 | .03 | | | | | | | | | | | | | Light Snow |
| 21 | 36 | 25 | 21 | .0 | | | | | | | | | | | | | |
| 22 | 35 | 20 | 18 | .0 | | | | | | | | | | | | | |
| 23 | 34 | 17 | 14 | .0 | | | | | | | | | | | | | |
| 24 | 39 | 14 | 27 | .0 | | | | | | | | | | | | | |
| 25 | 38 | 25 | 34 | .35 | | | | | | | | | | | | | |
| 26 | 51 | 34 | 44 | .31 | | | | | | | | | | | | | |
| 27 | 52 | 41 | 30 | .02 | | | | | | | | | | | | | |
| 28 | 56 | 30 | 29 | .0 | | | | | | | | | | | | | |
| 29 | 48 | 27 | 39 | .12 | | | | | | | | | | | | | |
| 30 | 44 | 30 | 29 | .0 | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | |
| SUM | | | SUM | 1.69 | | | | | | | | | | | | | |

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

SUPERVISING OFFICE

STATION INDEX NO.

STATION (Climato | (River Station, if different) University of Md WMREC | MONTH Dec | 2000

STATE Maryland | COUNTY Washington | RIVER

TIME (local) OF OBSERVATION RIVER | TEMP. | PRECIPITATION | STANDARD TIME IN USE

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 | 43 | 24 | 29 | .0 | | | | | | | | | | | | | |
| 2 | 35 | 17 | 12 | .0 | | | | | | | | | | | | | |
| 3 | 33 | 12 | 10 | .0 | | | | | | | | | | | | | |
| 4 | 40 | 10 | 22 | .0 | | | | | | | | | | | | | |
| 5 | 44 | 22 | 22 | .0 | | | | | | | | | | | | | |
| 6 | 28 | 15 | 28 | .0 | | | | | | | | | | | | | |
| 7 | 36 | 20 | 27 | .0 | | | | | | | | | | | | | |
| 8 | 38 | 26 | 25 | .0 | | | | | | | | | | | | | |
| 9 | 36 | 23 | 21 | .0 | | | | | | | | | | | | | |
| 10 | 35 | 21 | 30 | .0 | | | | | | | | | | | | | |
| 11 | 40 | 24 | 38 | .0 | | | | | | | | | | | | | |
| 12 | 48 | 21 | 12 | .0 | | | | | | | | | | | | | |
| 13 | 30 | 12 | 31 | .0 | | | | | | | | | | | | | |
| 14 | 42 | 26 | 32 | .0 | 1.0 | | | | | | | | | | | | |
| 15 | 38 | 27 | 33 | 1.25 | | | | | | X | | | | | | | |
| 16 | 41 | 27 | 47 | .63 | | | | | | | | | | | | | |
| 17 | 49 | 23 | 21 | .18 | | | | | | | | | | | | | |
| 18 | 30 | 17 | 25 | .0 | | | | | | | | | | | | | |
| 19 | 28 | 22 | 10 | .25 | 4.0 | | | | | | | | | | | | |
| 20 | 25 | 2 | 6 | .0 | | | | | | | | | | | | | |
| 21 | 29 | 2 | 23 | .0 | | | | | | | | | | | | | |
| 22 | 28 | 7 | 7 | .0 | | | | | | | | | | | | | |
| 23 | 26 | 1 | 12 | .0 | | | | | | | | | | | | | |
| 24 | 39 | 9 | 16 | .0 | | | | | | | | | | | | | |
| 25 | 22 | 7 | 9 | .0 | | | | | | | | | | | | | |
| 26 | 26 | 8 | 19 | .0 | | | | | | | | | | | | | |
| 27 | 29 | 13 | 17 | .0 | | | | | | | | | | | | | |
| 28 | 26 | 13 | 9 | .0 | | | | | | | | | | | | | |
| 29 | 25 | 7 | 12 | .0 | | | | | | | | | | | | | |
| 30 | 28 | 12 | 24 | .0 | | | | | | | | | | | | | |
| 31 | 32 | 19 | 21 | .0 | | | | | | | | | | | | | |
| SUM | | | SUM | 2.31 | | | | | | | | | | | | | |

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 David Wyand Jr.

SUPERVISING OFFICE

STATION INDEX NO.