WS FORM B-91
(03-09)

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

# RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

STATION (Climatological): MURRYSVILLE 2 SW
(River Station, if different):
MONTH: Feb 2022

STATE: PA
COUNTY: WESTMORELAND
RIVER:

TIME (local) OF OBSERVATION RIVER:
TEMPERATURE: 07:00
PRECIPITATION: 07:00
STANDARD TIME IN USE:

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

| DATE | TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX | MIN | AT OBSN | PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths) | Snow, ice pellets, hail (ins. and tenths) | AT OB Snow, ice pellets, hail ice on ground (in) | WEATHER (Observation Day): Fog | Ice pellets | Glaze | Thunder | Hail | Damaging winds | Time of occurrence if different from above | RIVER STAGE Condition | Gage reading at ___ AM | Tendency | REMARKS (SPECIAL OBSERVATIONS, ETC.) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 38 | 6 | 11 | 0.00 | 0.0 | 4 | | | | | | | | | | | |
| 2 | 51 | 11 | 23 | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 3 | 51 | 23 | 37 | 0.42 | 0.0 | 0 | | | | | | | | | | | Rain pH = 7.31 |
| 4 | 38 | 27 | 27 | 1.52 | 0.2 | T | | | | | | | | | | | Rain/Snow pH = 7.81 |
| 5 | 27 | 17 | 17 | 0.18 | 1.3 | 1 | | | | | | | | | | | Snow |
| 6 | 24 | 7 | 7 | 0.00 | | | | | | | | | | | | | |
| 7 | 40 | 7 | 19 | 0.00 | | | | | | | | | | | | | |
| 8 | 47 | 19 | 26 | 0.00 | | | | | | | | | | | | | |
| 9 | 32 | 21 | 26 | 0.00 | | | | | | | | | | | | | |
| 10 | 55 | 26 | 39 | 0.00 | | | | | | | | | | | | | |
| 11 | 47 | 23 | 24 | 0.00 | | | | | | | | | | | | | |
| 12 | 60 | 24 | 40 | 0.00 | | | | | | | | | | | | | |
| 13 | 40 | 25 | 25 | 0.06 | | | | | | | | | | | | | Rain pH = 7.52 |
| 14 | 28 | 15 | 15 | 0.10 | 0.1 | T | | | | | | | | | | | Snow |
| 15 | 25 | 11 | 12 | 0.00 | | | | | | | | | | | | | |
| 16 | 38 | 12 | 24 | 0.00 | | | | | | | | | | | | | |
| 17 | 63 | 24 | 56 | 0.00 | | | | | | | | | | | | | |
| 18 | 63 | 29 | 29 | 1.58 | 0.0 | 0 | | | | | | | | | | | Rain pH = 7.56 |
| 19 | 31 | 29 | 31 | 0.00 | 0.0 | | | | | | | | | | | | |
| 20 | 31 | 13 | 14 | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 21 | 51 | 14 | 27 | 0.00 | | | | | | | | | | | | | |
| 22 | 66 | 27 | 37 | 0.00 | | | | | | | | | | | | | |
| 23 | 63 | 37 | 52 | 0.65 | | | | | | | | | | | | | Rain pH = 7.18 |
| 24 | 52 | 28 | 29 | 0.00 | | | | | | | | | | | | | |
| 25 | 42 | 29 | 42 | 1.37 | | | | | | | | | | | | | Rain pH = 6.89 |
| 26 | 42 | 25 | 25 | 0.02 | | | | | | | | | | | | | Rain |
| 27 | 38 | 25 | 27 | 0.00 | | | | | | | | | | | | | |
| 28 | 48 | 27 | 29 | 0.00 | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | |
| | 44.0 | 20.8 | SUM | 5.90 | 1.6 | | Fog | Ice pel | Glaze | Thund | Hail | Dam winds | | | | | |

PRECIPITATION: Draw a straight line ( -------) through hours precipitation was observed, and a wavy line ( ~~~~~ ) through hours precipitation probably occurred unobserved (A.M. 1–11, NOON, P.M. 1–11)

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 smooth ice
D. Ice gorge above gage
E. Ice gorge below gage
F. Shore ice
G. Floating ice
H. Pool stage

OBSERVER:

SUPERVISING OFFICE: PBZ Pittsburgh

STATION INDEX NO. 36-6111-09