STATION *(Climatological)* MURRYSVILLE 2 SW — *(River Station, if different)* — MONTH Oct — 2021

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

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

DATE	TEMPERATURE: 24 HRS ENDING AT OBSERVATION MAX	TEMPERATURE: 24 HRS ENDING AT OBSERVATION MIN	TEMPERATURE: AT OBSN	PRECIPITATION: 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	PRECIPITATION: 24 HR AMOUNTS Snow, ice pellets, hail (ins.and tenths)	PRECIPITATION: AT OB Snow, ice pellets, hail ice on ground (in)	PRECIPITATION: Draw a straight line (-------) through hours precipitation was observed, and a wavy line (~~~~~) through hours precipitation probably occurred unobserved — A.M. 1 2 3 4 5 6 7 8 9 10 11 / NOON / P.M. 1 2 3 4 5 6 7 8 9 10 11	WEATHER (Observation Day) Mark 'X' for all types occurring each 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	70	44	44	0.00	0.0	0											
2	73	43	43	0.00	0.0	0											
3	77	43	58	0.00	0.0	0	P1 P2 P3 P4										
4	75	58	66	0.20	0.0	0	A1 A2 A4										Rain pH = 6.99
5	77	59	59	0.00	0.0	0											
6	81	58	58	0.00	0.0	0											
7	82	58	61	0.00	0.0	0											
8	81	61	64	0.00	0.0	0	P11										
9	79	64	65	0.22	0.0	0											Rain pH = 7.01
10	72	64	64	0.00	0.0	0											
11	78	55	56	0.00	0.0	0											
12	79	54	54	0.00	0.0	0	A1 A2 A3 A4 A5 A6 A7 A8 A9 A10 A11 P1 P2 P3 P4 P5 P6 P7 P8 P9 P10 P11										
13	80	54	58	0.00	0.0	0											
14	75	52	53	0.00	0.0	0											
15	78	53	62	0.00	0.0	0	A10										
16	83	62	67	0.54	0.0	0	A7 A8 A9 A10 A11 P1										Rain pH = 6.29
17	67	51	51	0.50	0.0	0											Rain pH = 6.46
18	59	41	41	0.00	0.0	0	P7 P8										
19	64	38	38	0.12	0.0	0											Rain pH = 6.73
20	72	37	43	0.00	0.0	0											
21	73	43	46	0.00	0.0	0	P6 P9										
22	73	46	53	0.20	0.0	0	A1 A2 P1 P2 P7 P8 P9										Rain pH = 6.88
23	54	48	48	0.29	0.0	0	A2 A3 A7 A8										Rain pH = 6.04
24	52	45	47	0.04	0.0	0	A7 P7 P8 P9 P10 P11										Rain pH = 6.28
25	62	47	53	0.66	0.0	0											Rain pH = 6.76
26	71	50	50	0.16	0.0	0	A1 A2 A3 A4 A5 A7										Rain pH = 6.87
27	50	47	48	0.00	0.0	0											
28	55	48	49	0.00	0.0	0											
29	67	49	55	0.37	0.0	0	A2 A3 A4 A5 A6 A7 A9 A10 A11 P1										Rain pH = 6.89
30	55	47	47	0.68	0.0	0	P10										Rain pH = 6.87
31	58	47	54	0.18	0.0	0	A9 A10 A11										Rain pH = 6.99
	70.1	50.5	SUM	4.16													

CHECK BAR (for wire weight) **NORMAL CHECK 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 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