STATION *(Climatological)* ATHENS 1 N — *(River Station, if different)* — MONTH Aug — 2011

STATE OH — COUNTY ATHENS — 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 | 88 | 65 | 65 | 0.00 | 0.0 | 0 | | X | | | | | | | | | |
| 2 | 88 | 64 | 68 | 0.00 | 0.0 | 0 | | X | | | | | | | | | |
| 3 | 87 | 68 | 73 | 0.01 | 0.0 | 0 | 6 7 8 — P: 1 | X | | | | | | | | | |
| 4 | 79 | 68 | 68 | 0.05 | 0.0 | 0 | | X | | | | | | | | | |
| 5 | 85 | 67 | 67 | 0.00 | 0.0 | 0 | | X | | | | | | | | | |
| 6 | 89 | 67 | 73 | 0.06 | 0.0 | 0 | 4 6 — P: 8 | X | | | | | | | | | |
| 7 | 86 | 73 | 74 | 0.02 | 0.0 | 0 | 9 10 11 — P: 7 8 | X | | | X | | | | | | |
| 8 | 84 | 66 | 67 | 0.11 | 0.0 | 0 | P: 10 11 | | | | X | | X | | | | |
| 9 | 85 | 67 | 70 | 0.33 | 0.0 | 0 | A: 1 2 — 9 — P: 10 11 | | | | X | | | | | | |
| 10 | 81 | 63 | 63 | 0.32 | 0.0 | 0 | A: 1 2 | | | | X | | | | | | |
| 11 | 79 | 57 | 57 | 0.00 | 0.0 | 0 | | X | | | | | | | | | |
| 12 | 76 | 53 | 53 | 0.00 | 0.0 | 0 | | X | | | | | | | | | |
| 13 | 80 | 53 | 59 | 0.00 | 0.0 | 0 | P: 10 | X | | | | | | | | | |
| 14 | 85 | 59 | 62 | T | 0.0 | 0 | P: 9 | | | | X | | | | | | |
| 15 | 78 | 62 | 63 | 0.16 | 0.0 | 0 | 4 6 — P: 1 9 — 7 8 9 10 | X | | | | | | | | | |
| 16 | 76 | 59 | 59 | 0.57 | 0.0 | 0 | | X | | | X | | | | | | |
| 17 | 80 | 55 | 55 | 0.00 | 0.0 | 0 | | X | | | | | | | | | |
| 18 | 82 | 55 | 60 | 0.00 | 0.0 | 0 | | X | | | | | | | | | |
| 19 | 85 | 60 | 67 | 0.00 | 0.0 | 0 | | X | | | | | | | | | |
| 20 | 85 | 63 | 63 | 0.00 | 0.0 | 0 | | X | | | | | | | | | |
| 21 | 87 | 63 | 67 | 0.00 | 0.0 | 0 | 8 9 10 — P: 4 5 | X | | | | | | | | | |
| 22 | 79 | 57 | 57 | 0.73 | 0.0 | 0 | A: 1 2 3 4 5 6 7 8 9 10 11 — P: 1 2 3 4 5 6 7 8 9 10 11 | X | | | X | | | | | | |
| 23 | 75 | 56 | 57 | 0.00 | 0.0 | 0 | | X | | | | | | | | | |
| 24 | 80 | 56 | 64 | 0.00 | 0.0 | 0 | 8 9 | | | | | | | | | | |
| 25 | 86 | 61 | 69 | 0.65 | 0.0 | 0 | 4 5 6 7 8 9 10 | | | | X | | | | | | |
| 26 | 80 | 60 | 60 | 0.64 | 0.0 | 0 | | X | | | X | | | | | | |
| 27 | 79 | 58 | 58 | 0.00 | 0.0 | 0 | | X | | | | | | | | | |
| 28 | 79 | 58 | 62 | 0.00 | 0.0 | 0 | | X | | | | | | | | | |
| 29 | 76 | 57 | 57 | 0.00 | 0.0 | 0 | | | | | | | | | | | |
| 30 | 75 | 50 | 50 | 0.00 | 0.0 | 0 | | | | | | | | | | | NOTE: Hourly temp data available |
| 31 | 79 | 50 | 60 | 0.00 | 0.0 | 0 | | | | | | | | | | | for this month for this station |
| | 81.7 | 60.3 | SUM | 3.65 | | | CHECK BAR (for wire weight) NORMAL CHECK BAR | 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

| READING | DATE |
|---|---|
| | |
| | |
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| | |

OBSERVER

SUPERVISING OFFICE
RLX Charleston

STATION INDEX NO.
33-0279-10