STATION *(Climatological)* **CENTER** *(River Station, if different)* | MONTH **Mar** | **2018**

STATE **TX** | COUNTY **SHELBY** | 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 | RIVER STAGE: Gage reading at ___ AM | RIVER STAGE: Tendency | REMARKS (SPECIAL OBSERVATIONS, ETC.) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 83 | 58 | 58 | 0.28 | 0.0 | 0 | 5 ~ 6 ~ | | | | X | | | | | | | | Cloudy but still misty |
| 2 | 73 | 46 | 46 | 0.00 | 0.0 | 0 | | | | | | | | | | | | | Clear |
| 3 | 73 | 42 | 42 | 0.00 | 0.0 | 0 | | | | | | | | | | | | | Clear and Windy |
| 4 | 73 | 42 | 55 | 0.00 | 0.0 | 0 | | | | | | | | | | | | | Cloudy - Rain close |
| 5 | 76 | 55 | 66 | 0.00 | 0.0 | 0 | 1 2 3 – | | | | | | | | | | | | Cloudy |
| 6 | 80 | 40 | 40 | 1.35 | 0.0 | 0 | | | | | X | | | | | | | | Clear |
| 7 | 69 | 39 | 39 | 0.00 | 0.0 | 0 | | | | | | | | | | | | | Clear - frost on metal roofs |
| 8 | 59 | 35 | 35 | 0.00 | 0.0 | 0 | | | | | | | | | | | | | Cloudy. Lt. frost on roofs |
| 9 | 67 | 35 | 44 | 0.00 | 0.0 | 0 | | | | | | | | | | | | | Clear |
| 10 | 72 | 44 | 56 | 0.00 | 0.0 | 0 | | | | | | | | | | | | | Cloudy |
| 11 | 81 | 56 | 59 | 0.35 | 0.0 | 0 | 5 ~ 6 ~ 7 ~ 8 – 9 – 10 – 11 – 1 – 2 – | | | | | | | | | | | | Raining |
| 12 | 69 | 41 | 41 | 0.36 | 0.0 | 0 | | | | | X | | | | | | | | Clear |
| 13 | 62 | 37 | 37 | 0.00 | 0.0 | 0 | | | | | | | | | | | | | Cloudy |
| 14 | 66 | 36 | 36 | 0.00 | 0.0 | 0 | | | | | | | | | | | | | Frost on Roofs |
| 15 | 68 | 36 | 38 | 0.00 | 0.0 | 0 | | | | | | | | | | | | | Clear |
| 16 | 75 | 38 | 63 | 0.00 | 0.0 | 0 | 8 – | | | | | | | | | | | | Cloudy |
| 17 | 85 | 63 | 68 | T | 0.0 | 0 | 10 – 11 ~ | | | | | | | | | | | | Cloudy & Windy |
| 18 | 85 | 61 | 61 | 0.72 | 0.0 | 0 | 1 ~ 2 ~ 3 ~ 4 ~ 5 ~ 9 – | | | | X | | | | | | | | Foggy |
| 19 | 77 | 61 | 67 | 0.55 | 0.0 | 0 | | | | | X | | | | | | | | Cloudy - Small hail in South Central Shelby Coun |
| 20 | 80 | 46 | 46 | 0.00 | 0.0 | 0 | | | | | | | | | | | | | Clear |
| 21 | 67 | 40 | 40 | 0.00 | 0.0 | 0 | | | | | | | | | | | | | Clear |
| 22 | 72 | 40 | 41 | 0.00 | 0.0 | 0 | | | | | | | | | | | | | Clear |
| 23 | 78 | 41 | 48 | 0.00 | 0.0 | 0 | | | | | | | | | | | | | Cloudy |
| 24 | 81 | 48 | 66 | 0.00 | 0.0 | 0 | | | | | | | | | | | | | Cloudy & Windy |
| 25 | 77 | 66 | 67 | 0.00 | 0.0 | 0 | | | | | | | | | | | | | Cloudy |
| 26 | 82 | 64 | 64 | 0.00 | 0.0 | 0 | | | | | | | | | | | | | Cloudy |
| 27 | 84 | 64 | 68 | 0.00 | 0.0 | 0 | | | | | | | | | | | | | Cloudy |
| 28 | 84 | 59 | 59 | 0.16 | 0.0 | 0 | 5 ~ 6 ~ 7 ~ 10 – 11 – 1 – 2 – 3 – 4 – 5 – 6 – 7 – 8 – 9 – 10 – 11 – | | | | | | | | | | | | Cloudy with light mist |
| 29 | 66 | 57 | 57 | 3.95 | 0.0 | 0 | 1 ~ 2 ~ 3 ~ 4 ~ 5 ~ | | | | X | | | | | | | | Cloudy |
| 30 | 77 | 48 | 48 | 0.00 | 0.0 | 0 | | | | | | | | | | | | | Clear Ann Forbes |
| 31 | 74 | 45 | 45 | 0.00 | 0.0 | 0 | | | | | | | | | | | | | Clear |
| | 74.7 | 47.8 | SUM | 7.72 | | | | Fog | Ice pel | Glaze | Thund | Hail | Dam winds | | | | | | |

**CHECK BAR** (for wire weight) **NORMAL CHECK BAR**

| READING | DATE |
|---|---|
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**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
**SHV Shreveport**

STATION INDEX NO.
**41-1578-04**