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SFA Weather Station

2-2014

## SFA Weather Station-February 2014

Arthur Temple College of Forestry and Agriculture, Stephen F. Austin State University

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| STATION | (Climatological)         |
|---------|--------------------------|
| NACOGDO | (Climatological)<br>CHES |

| NACOGDOCHES   |                    |             |            |  |  |   |                  | River Station, if different) MONT |                          |                         |              |   |                | Feb  2014 |                        |                     |                     |        |                     | U.S. DEPARTMENT OF COMMERCE<br>(03-09)<br>NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION<br>NATIONAL WEATHER SERVICE |   |       |         |              |                    |       |                 |          |                    |                              |
|---|--------------------|-------------|------------|--|--|---|------------------|-----------------------------------|--------------------------|-------------------------|--------------|---|----------------|-----------|------------------------|---------------------|---------------------|--------|---------------------|---|---|-------|---------|--------------|--------------------|-------|-----------------|----------|--------------------|------------------------------|
| STATE<br>TX<br>NACOGDOCHES  |                    |             |            |  |  |   |                  | RIVE                              |                          |                         |              |   |                |           |                        |                     |                     |        |                     |   |   |       |         |              |                    |       |                 |          |                    |                              |
| TIME (local) OF OBSERVATION RIVER TEMPERATU   |                    |             |            |  |  | 7:00  | 07:00            |                                   |                          |                         |              |   |                |           | 999 - 699 (99 - 68     |                     |                     |        |                     | RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS   |   |       |         |              |                    |       |                 |          |                    |                              |
| TYPE OF RIVER GAGE ELEVATION OF RIVER<br>GAGE ZERO  |                    |             |            |  |  |   |                  | FLOOD STAGE NORM                  |                          |                         |              |   |                | POOL      | . STA                  | GE                  |                     |        |                     |   |   |       |         |              |                    |       |                 |          |                    |                              |
|   | TEN                | IPERATU     | JRE        | PRECIPITATION  |  |   |                  |                                   |                          |                         |              |   |                |           |                        |                     |                     |        |                     |   | bservation Day)<br>occurring each day ଥି  |       |         |              | IVER STAG          | E     |                 |          |                    |                              |
|   | 24 HRS<br>A        | ENDING<br>T |            | ted<br>.s)   |  | Draw  | r a strai<br>( ∼ | ~~~~);                            | through                  | -) throu<br>hours       | s precipi    | gh hours precipitation was observed, and a wavy line precipitation probably occurred unobserved |                |           |                        |                     |                     |        |                     | st  |   |       |         | b            | ccurrenc<br>t from | Ę     | Gage<br>reading | Ś        |                    |                              |
| DATE  | OBSER              | VATION      | AT         | Rain, melt<br>snow, etc.<br><i>(in and</i><br><i>hundredth</i> | Snow, ice<br>pellets, ha<br>(ins.and tei | Snow, ice<br>pellets, ha<br>ice on<br>ground <i>(in</i> |                  |                                   | A                        | <b>.</b> М.             |              | N   |                |           |                        | P.N                 | 1.                  |        |                     | Fog   | Ice pelle   | Glaze | Thunder | Hail         | Damagir<br>winds   | diffe | Conditio        | at<br>AM | Tendend            | REMARKS                      |
| 1   | MAX<br>74          | MIN<br>50   | OBSN<br>60 | 0.00   |  |   | 1 2              | 234                               | 4 5                      | 67                      | 89           | 10 11   | 1 1            | 2 3       | 3 4 3                  | 56                  | 78                  | 9 1    | 0 11                |   |   |       |         |              |                    |       |                 |          |                    | (SPECIAL OBSERVATIONS, ETC.) |
| 2   | 68                 | 42          | 42         | 0.12   |  |   |                  | $\square$                         | ++                       | ++                      | ++           | ++  | +              | $\vdash$  | $\left  \right $       | ┼┼                  | +                   | +      | ++                  |   |   |       |         |              |                    |       |                 |          |                    |                              |
| 3   | 60                 | 36          | 36         | 0.63   |  |   |                  | $\square$                         | $\uparrow \uparrow$      | $\uparrow \uparrow$     | $\dagger$    |   | +              |           |                        | $\uparrow \uparrow$ | $\uparrow \uparrow$ | +      | $ \uparrow$         |   |   |       |         |              |                    |       |                 |          |                    |                              |
| 4   | 40                 | 34          | 34         | 0.18   |  |   |                  |                                   |                          |                         |              |   |                |           |                        |                     |                     |        |                     |   |   |       |         |              |                    |       |                 |          |                    |                              |
| 5   | 42                 | 34          | 34         | 0.13   |  |   |                  |                                   |                          |                         |              |   |                |           |                        |                     |                     |        |                     |   |   |       |         |              |                    |       |                 |          |                    |                              |
| 6   | 46                 | 28          | 28         | 0.00   |  |   |                  |                                   |                          |                         |              |   |                |           |                        |                     |                     |        |                     |   |   |       |         |              |                    |       |                 |          |                    |                              |
| 7   | 36                 | 28          | 32         | 0.00   |  |   |                  |                                   |                          |                         |              |   |                |           |                        | $\square$           |                     |        |                     |   |   |       |         |              |                    |       |                 |          |                    |                              |
| 8   | 40                 | 22          | 36         | 0.16   |  |   |                  | $\square$                         | $\square$                |                         | ++           | $\parallel$   |                |           | $\square$              | $\left  \right $    | $\square$           |        | $\square$           |   |   |       |         |              |                    |       |                 |          |                    |                              |
| 9   | 48                 | 32          | 36         | 0.00   |  |   |                  | $\square$                         | ++                       | ++                      | ++           | +   | +              |           |                        | $\left  \right $    | +                   | _      | $\left  \right $    |   |   |       |         |              |                    |       |                 |          | <u> </u>           |                              |
| 10  | 62<br>60           | 36          | 38<br>32   | 0.00   |  |   |                  | $\vdash$                          | ++                       | ++                      | ++           | +   | +              |           | $\vdash$               | $\left  \right $    | +                   | _      | ++                  |   |   | -     |         |              |                    |       |                 |          |                    |                              |
| 11  | 60<br>36           | 32<br>28    | 32<br>28   | 0.11   |  |   | 1 1              |                                   | 4 5                      | 6 7                     |              | 10 11   | 1 1            | 2 3       |                        | 5 6                 | 7 0                 | 0 1    | 0 11                |   |   |       |         |              |                    |       |                 |          |                    |                              |
| 12  | 48                 | 28          | 28         | 0.20   |  |   |                  |                                   |                          |                         |              |   | ' <sup>1</sup> | 2 3       |                        |                     |                     | 9 1    |                     |   |   |       |         |              |                    |       |                 |          |                    |                              |
| 14  | 62                 | 24          | 34         | 0.00   |  |   |                  | $\left  \right $                  | ++                       | ++                      | ╉╋           | +   | +              |           | $\left  \cdot \right $ | ++                  | +                   |        | $\left  \right $    |   |   |       |         |              |                    |       |                 |          |                    |                              |
| 15  | 70                 | 34          | 42         | 0.00   |  |   |                  | $\vdash$                          | ++                       | ++                      | ++           | +   | +              |           | $\vdash$               | ┼┼                  | +                   | +      | ++                  |   |   |       |         |              |                    |       |                 |          |                    |                              |
| 16  | 70                 | 28          | 44         | 0.00   |  |   |                  | $\vdash$                          | ++                       | ++                      | ++           | ++  | +              |           |                        | ++                  | +                   | +      | ++                  |   |   |       |         |              |                    |       |                 |          |                    |                              |
| 17  | 71                 | 42          | 62         | 0.00   |  |   |                  | $ \uparrow$                       | $\uparrow \uparrow$      | $\uparrow \uparrow$     | $\dagger$    | +   | +              |           |                        | $\uparrow \uparrow$ | ++                  | $\top$ | $\uparrow \uparrow$ |   |   |       |         |              |                    |       |                 |          |                    |                              |
| 18  | 74                 | 44          | 48         | 0.00   |  |   |                  |                                   |                          |                         |              |   |                |           |                        |                     |                     |        |                     |   |   |       |         |              |                    |       |                 |          |                    |                              |
| 19  | 74                 | 44          | 48         | 0.00   |  |   |                  |                                   |                          |                         |              |   |                |           |                        |                     |                     |        |                     |   |   |       |         |              |                    |       |                 |          |                    |                              |
| 20  | 70                 | 48          | 66         | 0.00   |  |   |                  |                                   |                          |                         |              |   |                |           |                        |                     |                     |        |                     |   |   |       |         |              |                    |       |                 |          |                    |                              |
| 21  | 72                 | 34          | 42         | 0.09   |  |   |                  |                                   |                          |                         |              |   |                |           |                        |                     |                     |        |                     |   |   |       |         |              |                    |       |                 |          |                    |                              |
| 22  | 62                 | 34          | 44         | 0.00   |  |   | 1 2              | 2 3 4                             | 4 5                      | 67                      | 89           | 10 11   | 1 1            | 23        | 3 4 3                  | 56                  | 78                  | 9 1    | 0 11                |   |   |       |         |              |                    |       |                 |          |                    |                              |
| 23  | 70                 | 44          | 58         | 0.00   |  |   |                  | $\square$                         | $\square$                | $\downarrow \downarrow$ | $\downarrow$ | $\downarrow \downarrow$   |                |           | $\square$              | $\square$           | ++                  |        | $\square$           |   |   |       |         |              |                    |       |                 |          |                    |                              |
| 24  | 72                 | 48          | 48         | 0.00   |  |   |                  | $\square$                         | $\left  \right $         | ++                      | ++           | ++  |                |           |                        | $\left  \right $    | ++                  | _      | $\square$           |   |   |       |         |              |                    |       |                 |          |                    |                              |
| 25  | 62                 | 48          | 50         | 0.00   |  |   |                  | $\square$                         | ++                       | ++                      | ++           | +   | +              |           | $\square$              | $\left  \right $    | +                   | +      | $\square$           |   |   |       |         |              |                    |       |                 |          |                    |                              |
| 26  | 40                 | 40          | 40         | 0.62   |  |   |                  | $\left  \right $                  | ++                       | ++                      | ++           | +   | +              |           | $\left  \right $       | $\left  \right $    | +                   | +      | $\left  \right $    |   |   |       | -       |              |                    |       |                 |          |                    |                              |
| 21  | 42<br>56           | 26<br>30    |            | 0.00   |  |   |                  | $\vdash$                          | ++                       | ++                      | ++           | +   | +              |           | $\vdash$               | $\left  \right $    | +                   | +      | ++                  |   |   |       |         |              |                    |       |                 |          |                    |                              |
| 20<br>20  | 50                 | 50          | -10        | 0.00   |  |   |                  | $\left  \right $                  | ++                       | ++                      | ++           | +   | +              |           | $\left  \cdot \right $ | $\left  \right $    | +                   |        | ++                  |   |   |       | -       |              |                    |       | -               |          |                    |                              |
| 30  |                    |             |            |  |  |   |                  | $\left  \right $                  | ++                       | ++                      | ++           | +   | +              |           | $\left  \right $       | +                   | +                   | +      | $\left  \right $    |   |   |       |         |              |                    |       |                 |          |                    |                              |
| 31  |                    |             |            |  |  |   |                  | $\left  \right $                  | ++                       | ++                      | ++           | +   | +              |           | $\left  \right $       | +                   | +                   | +      | ++                  |   |   |       |         |              |                    |       |                 |          |                    |                              |
|   | 58.8 35.5 SUM 2.30 |             |            |  |  |   |                  |                                   | CHECK BAR (for wire weig |                         |              |   |                |           | ht) NORMAL CHECK BAR   |                     |                     |        |                     |   |   | a     | g       |              |                    |       | $\geq$          |          | $\bigtriangledown$ |                              |
| CONDITION OF RIVER AT GAGE  |                    |             |            |  |  | READING   |                  |                                   |                          |                         |              |   | DATE           |           |                        |                     |                     |        |                     | lce p   | Glaz  | Thun  | Hail    | Dam<br>winds |                    |       | $\nearrow$      | $\wedge$ |                    |                              |
| A. Obstructed by rough ice E. Ice gorge below gage  |                    |             |            |  |  | ow gage   |                  |                                   |                          |                         |              |   |                |           |                        |                     |                     |        |                     | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | OBSERVER<br>Classed by WEO SHV (wfachy) on 09 Mar 2014 07:200M                            |       |         |              |                    |       |                 |          |                    | 07·20AM                      |
| <ul> <li>B. Frozen, but open at gage</li> <li>F. Shore ice</li> <li>C. Upper surface smooth ice</li> <li>G. Floating ice</li> </ul> |                    |             |            |  |  |   | -                |                                   |                          |                         |              |   | _              |           |                        |                     |                     |        |                     |   | Closed by WFO SHV (wfoshv) on 09 Mar 2014 07:20AM<br>SUPERVISING OFFICE STATION INDEX NO. |       |         |              |                    |       |                 |          |                    | STATION INDEX NO.            |
| D. Ice gorge above gage H. Pool stage   |                    |             |            |  |  |   |                  |                                   |                          |                         |              |   | +              |           |                        |                     |                     |        |                     |   | 7 Shi   |       |         |              |                    |       |                 |          |                    | 41-6177-04                   |
|   |                    |             |            |  |  |   |                  |                                   |                          |                         |              |   |                |           |                        |                     |                     |        |                     |   |   |       |         |              |                    |       |                 |          |                    |                              |