

|    |     |      |    |     |    |     |    | Local Climatological Data         |    |    |     |    |      |                |    |     |     |      |     |       |       |       |     |     |    |    |    |    |    |    |    |    |  |  |
|----|-----|------|----|-----|----|-----|----|-----------------------------------|----|----|-----|----|------|----------------|----|-----|-----|------|-----|-------|-------|-------|-----|-----|----|----|----|----|----|----|----|----|--|--|
|    |     |      |    |     |    |     |    | Monthly Summary for Blanchard, OK |    |    |     |    |      |                |    |     |     |      |     |       |       |       |     |     |    |    |    |    |    |    |    |    |  |  |
|    |     |      |    |     |    |     |    |                                   |    |    |     |    |      | September 2012 |    |     |     |      |     |       |       |       |     |     |    |    |    |    |    |    |    |    |  |  |
|    |     |      |    |     |    |     |    |                                   |    |    |     |    |      |                |    |     |     |      |     |       |       |       |     |     |    |    |    |    |    |    |    |    |  |  |
| 1  | 2   | 3    | 4  | 5   | 6  | 7   | 8  | 9                                 | 10 | 11 | 12  | 13 | 14   | 15             | 16 | 17  | 18  | 19   | 20  | 21    | 22    | 23    | 24  | 25  | 26 | 27 | 28 | 29 | 30 |    |    |    |  |  |
|    |     | TEMP |    |     |    | DEW |    |                                   |    | RH |     |    | THWI |                |    | HDD | CDD | WX   | SD  | PRE   | SNO   |       | ALT |     |    | WD | WS | WD | WS | WD | WS | SU |  |  |
| DY | MX  | MN   | AV | DEP | MX | MN  | AV | MX                                | MN | AV | MX  | MN | AV   |                |    |     |     |      |     |       | MX    | MN    | AV  | AV  | AV |    | MX |    | MX |    |    |    |  |  |
| 01 | 101 | 69   | 85 | +07 | 70 | 47  | 62 | 91                                | 17 | 52 | 101 | 71 | 86   | 0              | 20 |     | 0   | 0.00 | 0.0 | 29.96 | 29.83 | 29.89 | 29  | 1.8 | 29 | 09 | 29 | 13 | 25 |    |    |    |  |  |
| 02 | 104 | 72   | 87 | +10 | 66 | 46  | 61 | 76                                | 15 | 47 | 102 | 74 | 88   | 0              | 22 |     | 0   | 0.00 | 0.0 | 29.89 | 29.78 | 29.84 | 18  | 3.0 | 18 | 09 | 20 | 14 | 25 |    |    |    |  |  |
| 03 | 102 | 77   | 89 | +12 | 66 | 55  | 62 | 63                                | 23 | 43 | 104 | 78 | 91   | 0              | 24 |     | 0   | 0.00 | 0.0 | 29.86 | 29.76 | 29.80 | 18  | 3.9 | 18 | 10 | 18 | 15 | 24 |    |    |    |  |  |
| 04 | 102 | 73   | 88 | +11 | 66 | 57  | 61 | 70                                | 24 | 42 | 103 | 74 | 89   | 0              | 23 |     | 0   | 0.00 | 0.0 | 29.83 | 29.70 | 29.78 | 20  | 2.9 | 36 | 12 | 32 | 20 | 24 |    |    |    |  |  |
| 05 | 100 | 76   | 86 | +10 | 67 | 56  | 63 | 71                                | 24 | 49 | 101 | 77 | 88   | 0              | 21 |     | 0   | 0.00 | 0.0 | 29.81 | 29.71 | 29.77 | 18  | 2.9 | 29 | 12 | 34 | 21 | 22 |    |    |    |  |  |
| 06 | 97  | 76   | 85 | +09 | 65 | 56  | 61 | 69                                | 27 | 47 | 97  | 77 | 86   | 0              | 20 |     | 0   | 0.00 | 0.0 | 29.90 | 29.75 | 29.82 | 27  | 3.3 | 27 | 10 | 23 | 18 | 21 |    |    |    |  |  |
| 07 | 106 | 65   | 82 | +06 | 74 | 51  | 60 | 83                                | 17 | 51 | 104 | 61 | 82   | 0              | 17 | 3 7 | 0   | 0.04 | 0.0 | 30.04 | 29.68 | 29.80 | 02  | 7.3 | 02 | 22 | 34 | 35 | 20 |    |    |    |  |  |
| 08 | 81  | 56   | 69 | -06 | 53 | 38  | 46 | 78                                | 22 | 47 | 78  | 54 | 67   | 2              | 6  |     | 0   | 0.00 | 0.0 | 30.18 | 30.04 | 30.10 | 36  | 5.8 | 36 | 16 | 36 | 22 | 26 |    |    |    |  |  |
| 09 | 90  | 50   | 72 | -03 | 49 | 37  | 42 | 78                                | 16 | 40 | 85  | 50 | 69   | 3              | 10 |     | 0   | 0.00 | 0.0 | 30.14 | 30.02 | 30.08 | 05  | 2.1 | 02 | 09 | 05 | 14 | 26 |    |    |    |  |  |
| 10 | 92  | 54   | 75 | +01 | 53 | 38  | 45 | 81                                | 16 | 39 | 88  | 54 | 73   | 1              | 11 |     | 0   | 0.00 | 0.0 | 30.10 | 29.95 | 30.02 | 18  | 2.6 | 18 | 10 | 20 | 19 | 25 |    |    |    |  |  |
| 11 | 92  | 60   | 77 | +03 | 52 | 42  | 46 | 61                                | 18 | 37 | 89  | 59 | 75   | 1              | 13 |     | 0   | 0.00 | 0.0 | 30.02 | 29.89 | 29.95 | 18  | 5.7 | 18 | 16 | 18 | 25 | 25 |    |    |    |  |  |
| 12 | 92  | 66   | 79 | +05 | 65 | 49  | 57 | 68                                | 31 | 48 | 92  | 66 | 78   | 0              | 14 |     | 0   | 0.00 | 0.0 | 29.98 | 29.88 | 29.93 | 18  | 6.6 | 16 | 16 | 20 | 25 | 24 |    |    |    |  |  |
| 13 | 74  | 58   | 63 | -10 | 60 | 50  | 56 | 94                                | 52 | 79 | 74  | 57 | 62   | 3              | 1  | 1 3 | 0   | 0.49 | 0.0 | 30.25 | 29.96 | 30.12 | 36  | 6.8 | 36 | 14 | 36 | 21 | 05 |    |    |    |  |  |
| 14 | 61  | 57   | 58 | -15 | 57 | 54  | 55 | 94                                | 82 | 90 | 61  | 54 | 58   | 7              | 0  | 1   | 0   | 0.00 | 0.0 | 30.26 | 30.20 | 30.23 | 36  | 6.1 | 36 | 13 | 36 | 20 | 04 |    |    |    |  |  |
| 15 | 66  | 58   | 62 | -10 | 60 | 57  | 59 | 97                                | 78 | 88 | 67  | 59 | 63   | 3              | 0  | 1   | 0   | 0.00 | 0.0 | 30.22 | 30.08 | 30.15 | 36  | 1.1 | 36 | 06 | 27 | 08 | 05 |    |    |    |  |  |
| 16 | 75  | 58   | 66 | -06 | 63 | 57  | 60 | 97                                | 59 | 81 | 76  | 58 | 67   | 2              | 3  |     | 0   | 0.00 | 0.0 | 30.08 | 29.92 | 30.00 | 18  | 2.0 | 16 | 07 | 18 | 12 | 12 |    |    |    |  |  |
| 17 | 80  | 58   | 68 | -03 | 63 | 57  | 60 | 98                                | 49 | 77 | 80  | 59 | 69   | 2              | 5  | 1   | 0   | 0.00 | 0.0 | 29.94 | 29.79 | 29.87 | 36  | 2.4 | 36 | 12 | 34 | 19 | 18 |    |    |    |  |  |
| 18 | 79  | 56   | 67 | -04 | 58 | 37  | 46 | 82                                | 23 | 52 | 76  | 56 | 65   | 2              | 4  |     | 0   | 0.00 | 0.0 | 30.12 | 29.94 | 30.04 | 36  | 4.5 | 02 | 13 | 02 | 22 | 24 |    |    |    |  |  |
| 19 | 86  | 55   | 71 | ±00 | 53 | 40  | 47 | 68                                | 27 | 45 | 84  | 54 | 69   | 2              | 8  |     | 0   | 0.00 | 0.0 | 30.09 | 29.92 | 30.01 | 18  | 5.9 | 18 | 15 | 18 | 25 | 23 |    |    |    |  |  |
| 20 | 93  | 61   | 77 | +07 | 57 | 49  | 53 | 68                                | 25 | 46 | 91  | 61 | 76   | 0              | 12 |     | 0   | 0.00 | 0.0 | 29.98 | 29.84 | 29.91 | 20  | 4.6 | 18 | 09 | 20 | 19 | 22 |    |    |    |  |  |
| 21 | 97  | 68   | 80 | +10 | 57 | 45  | 53 | 61                                | 17 | 42 | 94  | 68 | 79   | 0              | 15 |     | 0   | 0.00 | 0.0 | 29.90 | 29.80 | 29.86 | 23  | 4.2 | 29 | 10 | 29 | 18 | 20 |    |    |    |  |  |
| 22 | 94  | 62   | 78 | +09 | 57 | 42  | 50 | 72                                | 19 | 41 | 91  | 62 | 76   | 0              | 13 |     | 0   | 0.00 | 0.0 | 30.08 | 29.89 | 29.99 | 07  | 3.9 | 05 | 13 | 09 | 19 | 22 |    |    |    |  |  |
| 23 | 87  | 60   | 72 | +03 | 56 | 37  | 47 | 67                                | 25 | 42 | 85  | 57 | 70   | 1              | 8  |     | 0   | 0.00 | 0.0 | 30.18 | 30.02 | 30.09 | 05  | 4.2 | 09 | 09 | 09 | 16 | 19 |    |    |    |  |  |
| 24 | 93  | 63   | 78 | +09 | 59 | 49  | 55 | 79                                | 25 | 50 | 91  | 63 | 77   | 0              | 13 |     | 0   | 0.00 | 0.0 | 30.04 | 29.81 | 29.93 | 18  | 6.9 | 18 | 16 | 18 | 25 | 18 |    |    |    |  |  |
| 25 | 92  | 64   | 81 | +13 | 62 | 53  | 58 | 90                                | 29 | 49 | 92  | 63 | 80   | 0              | 16 | 1 3 | 0   | 0.70 | 0.0 | 29.97 | 29.71 | 29.81 | 18  | 9.2 | 27 | 19 | 27 | 35 | 21 |    |    |    |  |  |
| 26 | 88  | 65   | 76 | +08 | 69 | 58  | 64 | 96                                | 49 | 69 | 91  | 64 | 77   | 0              | 11 | 1 3 | 0   | 2.18 | 0.0 | 30.05 | 29.77 | 29.87 | 18  | 7.9 | 18 | 18 | 18 | 33 | 19 |    |    |    |  |  |
| 27 | 71  | 63   | 66 | -02 | 66 | 62  | 64 | 96                                | 82 | 92 | 73  | 64 | 67   | 0              | 1  | 1 3 | 0   | 0.23 | 0.0 | 30.13 | 29.98 | 30.05 | 07  | 3.8 | 07 | 13 | 07 | 17 | 06 |    |    |    |  |  |
| 28 | 77  | 62   | 70 | +03 | 67 | 62  | 65 | 98                                | 67 | 86 | 78  | 63 | 71   | 0              | 5  | 1   | 0   | 0.00 | 0.0 | 30.08 | 29.98 | 30.03 | 02  | 1.9 | 02 | 06 | 02 | 10 | 10 |    |    |    |  |  |
| 29 | 69  | 66   | 68 | +01 | 67 | 65  | 66 | 98                                | 90 | 96 | 72  | 67 | 70   | 0              | 3  | 1   | 0   | 0.87 | 0.0 | 30.00 | 29.93 | 29.97 | 02  | 3.9 | 02 | 08 | 02 | 14 | 03 |    |    |    |  |  |
| 30 | 73  | 58   | 65 | -02 | 65 | 56  | 61 | 98                                | 64 | 88 | 73  | 58 | 66   | 1              | 1  | 1   | 0   | 0.47 | 0.0 | 29.94 | 29.85 | 29.90 | 02  | 3.6 | 02 | 08 | 36 | 11 | 09 |    |    |    |  |  |
|    |     |      |    |     |    |     |    |                                   |    |    |     |    |      |                |    |     |     |      |     |       |       |       |     |     |    |    |    |    |    |    |    |    |  |  |
|    |     |      |    |     |    |     |    |                                   |    |    |     |    |      |                |    |     |     |      |     |       |       |       |     |     |    |    |    |    |    |    |    |    |  |  |

|      | TEMP        |      |          |     |      | DEW  |      |    | RH |    |      |               | THWI |      |       | HDD | CDD |   | SD    | PRE  | SNO |             | ALT   |       |  |             | WS | WD | WS  | WD | WS | SU   |
|------|-------------|------|----------|-----|------|------|------|----|----|----|------|---------------|------|------|-------|-----|-----|---|-------|------|-----|-------------|-------|-------|--|-------------|----|----|-----|----|----|------|
|      | MX          | MN   | AV       | DEP | MX   | MN   | AV   | MX | MN | AV | MX   | MN            | AV   |      |       |     |     |   |       |      |     | MX          | MN    | AV    |  | AV          |    |    | MX  |    | MX |      |
|      |             |      |          |     |      |      |      |    |    |    |      |               |      |      |       |     |     |   |       |      |     |             |       |       |  |             |    |    |     |    |    |      |
| Avg  | 87.1        | 62.9 | 74.7     |     | 61.4 | 50.1 | 56.2 | 81 | 37 | 59 | 86.4 | 62.7          | 74.5 |      |       |     |     | 0 |       |      |     | 30.03       | 29.88 | 29.95 |  | 4.4         |    |    | 12  |    | 20 | 18.2 |
| Tot  |             |      |          |     |      |      |      |    |    |    |      |               |      |      | 30    | 320 |     |   | 4.98  | 0.0  |     |             |       |       |  |             |    |    |     |    |    |      |
| Dep  | +3.5        | +1.0 | +2.5     |     |      |      |      |    |    |    |      |               |      |      | +1    | +75 |     |   | +0.91 | ±0.0 |     |             |       |       |  |             |    |    |     |    |    |      |
|      |             |      |          |     |      |      |      |    |    |    |      |               |      |      |       |     |     |   |       |      |     |             |       |       |  |             |    |    |     |    |    |      |
| High | 106         | 77   | 89       |     | 74   | 65   | 66   | 98 | 90 | 96 | 104  | 78            | 91   | 7    | 24    |     |     | 0 | 2.18  | 0.0  |     | 30.26       | 30.20 | 30.23 |  | 9.2         | 02 | 22 | 34  | 35 | 26 |      |
| Low  | 61          | 50   | 58       |     | 49   | 37   | 42   | 61 | 15 | 37 | 61   | 50            | 58   | 0    | 0     |     |     | 0 |       |      |     | 29.81       | 29.68 | 29.77 |  | 1.1         |    |    |     |    | 3  |      |
|      |             |      |          |     |      |      |      |    |    |    |      |               |      |      |       |     |     |   |       |      |     |             |       |       |  | No. of Days |    |    |     |    |    |      |
|      | No. of Days |      |          |     |      |      |      |    |    |    |      | No. of Days   |      |      |       |     |     |   |       |      |     | No. of Days |       |       |  |             |    | FG | +FG | TS | PL | GR   |
|      | Max Temp    |      | Min Temp |     |      |      |      |    |    |    |      | Precipitation |      |      |       |     |     |   |       |      |     | Snowfall    |       |       |  |             |    | 10 | 0   | 5  | 0  | 0    |
|      | >90         | <32  | <32      | <0  |      |      |      |    |    |    | >.01 | >.10          | >.25 | >.50 | >1.00 |     |     |   | >0.1  | >1.0 |     | >2.0        | >4.0  | >6.0  |  | GZ          | DU | SM | BS  |    |    |      |
|      | 16          | 0    | 0        | 0   |      |      |      |    |    |    | 7    | 6             | 5    | 3    | 1     |     |     |   | 0     | 0    |     | 0           | 0     | 0     |  | 0           | 1  | 0  | 0   |    |    |      |