

JULY 1897 WEATHER DATA - NEWPORT, RHODE ISLAND

| DATE        | TIME | TEMPERATURE |    |    |    |    |     | DD |   | SKY |   |   | PRECIPITATION |     |      |    |    | BAROM |        | RH   |     |    | DEW PT |    |   |     | WINDS |     |    |  |
|-------------|------|-------------|----|----|----|----|-----|----|---|-----|---|---|---------------|-----|------|----|----|-------|--------|------|-----|----|--------|----|---|-----|-------|-----|----|--|
|             |      | HI          | LO | M  | 12 | DP | TDP | DF | H | C   | E | M | L             | LIQ | 1H   | MH | SN | MH    | D      | HIGH | LOW | MN | HI     | LO | M | AVG | GUST  | THI | SC |  |
| Jul 1 1897  | T    | 81          | 55 | 68 |    | -1 | -1  | 26 |   | 3   |   |   |               |     | .00  |    |    |       |        |      |     |    |        |    |   |     |       |     |    |  |
| Jul 2 1897  | F    | 76          | 63 | 70 |    | +0 | -1  | 13 |   | 5   |   |   | .72           |     | .72  |    |    |       |        |      |     |    |        |    |   |     |       |     |    |  |
| Jul 3 1897  | S    | 77          | 64 | 71 |    | +1 | +0  | 13 |   | 6   |   |   |               |     | .72  |    |    |       |        |      |     |    |        |    |   |     |       |     |    |  |
| Jul 4 1897  | S    | 76          | 60 | 68 |    | -2 | -2  | 16 |   | 3   |   |   |               |     | .72  |    |    |       |        |      |     |    |        |    |   |     |       |     |    |  |
| Jul 5 1897  | M    | 83          | 65 | 74 |    | +4 | +2  | 18 |   | 9   |   |   |               |     | .72  |    |    |       |        |      |     |    |        |    |   |     |       |     |    |  |
| Jul 6 1897  | T    | 82          | 68 | 75 |    | +5 | +7  | 14 |   | 10  |   |   |               |     | .72  |    |    |       |        |      |     |    |        |    |   |     |       |     |    |  |
| Jul 7 1897  | W    | 81          | 68 | 75 |    | +5 | +12 | 13 |   | 10  |   |   |               |     | .72  |    |    |       |        |      |     |    |        |    |   |     |       |     |    |  |
| Jul 8 1897  | T    | 82          | 68 | 75 |    | +4 | +16 | 14 |   | 10  |   |   |               |     | .72  |    |    |       |        |      |     |    |        |    |   |     |       |     |    |  |
| Jul 9 1897  | F    | 85          | 70 | 78 |    | +7 | +23 | 15 |   | 13  |   |   |               |     | .72  |    |    |       |        |      |     |    |        |    |   |     |       |     |    |  |
| Jul 10 1897 | S    | 83          | 66 | 75 |    | +4 | +27 | 17 |   | 10  |   |   |               |     | .72  |    |    |       |        |      |     |    |        |    |   |     |       |     |    |  |
| Jul 11 1897 | S    | 82          | 65 | 74 |    | +3 | +30 | 17 |   | 9   |   |   | .05           |     | .77  |    |    |       |        |      |     |    |        |    |   |     |       |     |    |  |
| Jul 12 1897 | M    | 81          | 72 | 77 |    | +6 | +36 | 9  |   | 12  |   |   | T             |     | .77  |    |    |       |        |      |     |    |        |    |   |     |       |     |    |  |
| Jul 13 1897 | T    | 79          | 70 | 75 |    | +4 | +40 | 9  |   | 10  |   |   | .25           |     | 1.02 |    |    |       |        |      |     |    |        |    |   |     |       |     |    |  |
| Jul 14 1897 | W    | 78          | 67 | 73 |    | +2 | +42 | 11 |   | 8   |   |   | .53           |     | 1.55 |    |    |       |        |      |     |    |        |    |   |     |       |     |    |  |
| Jul 15 1897 | T    | 80          | 65 | 73 |    | +2 | +44 | 15 |   | 8   |   |   |               |     | 1.55 |    |    |       |        |      |     |    |        |    |   |     |       |     |    |  |
| Jul 16 1897 | F    | 83          | 64 | 74 |    | +3 | +47 | 19 |   | 9   |   |   |               |     | 1.55 |    |    |       |        |      |     |    |        |    |   |     |       |     |    |  |
| Jul 17 1897 | S    | 83          | 66 | 75 |    | +4 | +51 | 17 |   | 10  |   |   |               |     | 1.55 |    |    |       |        |      |     |    |        |    |   |     |       |     |    |  |
| Jul 18 1897 | S    | 82          | 69 | 76 |    | +5 | +56 | 13 |   | 11  |   |   |               |     | 1.55 |    |    |       |        |      |     |    |        |    |   |     |       |     |    |  |
| Jul 19 1897 | M    | 76          | 65 | 71 |    | +0 | +56 | 11 |   | 6   |   |   | .66           |     | 2.21 |    |    |       |        |      |     |    |        |    |   |     |       |     |    |  |
| Jul 20 1897 | T    | 81          | 69 | 75 |    | +3 | +59 | 12 |   | 10  |   |   | .01           |     | 2.22 |    |    |       |        |      |     |    |        |    |   |     |       |     |    |  |
| Jul 21 1897 | W    | 78          | 69 | 74 |    | +2 | +61 | 9  |   | 9   |   |   | .34           |     | 2.56 |    |    |       |        |      |     |    |        |    |   |     |       |     |    |  |
| Jul 22 1897 | T    | 74          | 70 | 72 |    | +0 | +61 | 4  |   | 7   |   |   | 1.09          |     | 3.65 |    |    |       |        |      |     |    |        |    |   |     |       |     |    |  |
| Jul 23 1897 | F    | 82          | 69 | 76 |    | +4 | +65 | 13 |   | 11  |   |   | .02           |     | 3.67 |    |    |       |        |      |     |    |        |    |   |     |       |     |    |  |
| Jul 24 1897 | S    | 80          | 67 | 74 |    | +2 | +67 | 13 |   | 9   |   |   | .07           |     | 3.74 |    |    |       |        |      |     |    |        |    |   |     |       |     |    |  |
| Jul 25 1897 | S    | 81          | 65 | 73 |    | +1 | +68 | 16 |   | 8   |   |   | .05           |     | 3.79 |    |    |       |        |      |     |    |        |    |   |     |       |     |    |  |
| Jul 26 1897 | M    | 69          | 57 | 63 |    | -9 | +59 | 12 |   | 2   |   |   |               |     | 3.79 |    |    |       |        |      |     |    |        |    |   |     |       |     |    |  |
| Jul 27 1897 | T    | 69          | 58 | 64 |    | -8 | +51 | 11 |   | 1   |   |   |               |     | 3.79 |    |    |       |        |      |     |    |        |    |   |     |       |     |    |  |
| Jul 28 1897 | W    | 68          | 57 | 63 |    | -9 | +42 | 11 |   | 2   |   |   |               |     | 3.79 |    |    |       |        |      |     |    |        |    |   |     |       |     |    |  |
| Jul 29 1897 | T    | 73          | 59 | 66 |    | -6 | +36 | 14 |   | 1   |   |   | 2.10          |     | 5.89 |    |    |       |        |      |     |    |        |    |   |     |       |     |    |  |
| Jul 30 1897 | F    | 78          | 61 | 70 |    | -2 | +34 | 17 |   | 5   |   |   | T             |     | 5.89 |    |    |       |        |      |     |    |        |    |   |     |       |     |    |  |
| Jul 31 1897 | S    | 83          | 67 | 75 |    | +3 | +37 | 16 |   | 10  |   |   | .01           |     | 5.90 |    |    |       |        |      |     |    |        |    |   |     |       |     |    |  |
| AVG         |      | 79          | 65 | 75 |    | +1 | +36 | 14 |   | 0   |   |   | .19           |     |      |    |    |       | 30.067 |      |     |    |        |    |   |     |       |     |    |  |
| MAX         |      | 85          | 72 | 78 |    | +7 | +68 | 26 |   | 2   |   |   | 2.10          |     |      |    |    |       |        |      |     |    |        |    |   |     |       |     |    |  |
| MIN         |      | 68          | 55 | 63 |    | -9 | -2  | 4  |   |     |   |   |               |     |      |    |    |       |        |      |     |    |        |    |   |     |       |     |    |  |

# Of Days - July 1897

| TEMP DEP | MX TMP | MIN TEMP | MX DEW | MIN DEW | LIQUID | SNOW  | WINDS | SKY   | SC |       |    |          |
|----------|--------|----------|--------|---------|--------|-------|-------|-------|----|-------|----|----------|
| Norm     | 3      | ≥90      | ≥70    | 4       | ≥70    | None  | 18    | None  | 31 | W <3  | CL | F        |
| >0       | 21     | ≥80      | ≥60    | 26      | ≥60    | Trace | 2     | Trace |    | W <5  | PC | HF       |
| ≥+5      | 5      | ≥70      | ≥50    | 31      | ≥50    | ≥.01  | 13    | ≥0.1  |    | W <10 | OV | HZ       |
| ≥+10     |        | ≥60      | <50    |         | ≥40    | ≥.10  | 7     | ≥1    |    | W ≥10 |    | TS       |
| <0       | 7      | ≥50      | <40    |         | <30    | ≥.20  | 7     | ≥2    |    | W ≥13 |    | IP       |
| ≤-5      | 4      | <50      | <30    |         | <20    | ≥.30  | 6     | ≥3    |    | G <20 |    | Z        |
| ≤-10     |        | <40      | <20    |         | <10    | ≥.40  | 5     | ≥4    |    | G <30 |    | THI ≥100 |
|          |        | <30      | <10    |         | ≤0     | ≥.50  | 5     | ≥5    |    | G ≥30 |    | THI ≥90  |
|          |        | <20      | ≤0     |         | ≤-10   | ≥.75  | 2     | ≥6    |    | G ≥40 |    | THI ≥85  |
|          |        | ≤32      | ≤32    |         | ≤32    | ≥1.00 | 2     | ≥9    |    | G ≥50 |    | THI ≥80  |

| TEMPERATURES |       |
|--------------|-------|
| Mean         | 72.32 |
| Normal       | 71.2  |
| Departure    | +1.12 |
| Jul 1896     | 72.74 |
| Avg High     | 78.90 |
| Normal       | 78.6  |
| Departure    | +0.3  |
| Avg Low      | 65.10 |
| Normal       | 63.2  |
| Departure    | +1.9  |
| Total Dep    | +37   |
| Jul 1896     | -     |

| LIQUID PRECIP |       |
|---------------|-------|
| Month         | 5.90  |
| Normal        | 3.04  |
| Departure     | +2.86 |
| % Of Norm     | 194%  |
| Jul 1896      | -     |
| Year          | 28.96 |
| Year Norm     | 25.02 |
| Year Dep      | +3.94 |
| % Of Norm     | 116%  |
| Jul 1896      | -     |

| SNOW      |      |
|-----------|------|
| Month     | 0.0  |
| Normal    | 0.0  |
| Departure | +0.0 |
| % Of Norm |      |
| Jul 1896  | -    |
| Season    | 0.0  |
| Seas Norm | 0.0  |
| Seas Dep  | +0.0 |
| % Of Norm |      |
| Jul 1896  | -    |

| HEATING DD |    |
|------------|----|
| Month      | 5  |
| Normal     | 0  |
| Departure  | +5 |
| % Of Norm  |    |
| Jul 1896   | -  |
| Season     | 5  |
| Seas Norm  | 0  |
| Seas Dep   | +5 |
| % Of Norm  |    |
| Jul 1896   | -  |

| COOLING DD |      |
|------------|------|
| Month      | 232  |
| Normal     | 194  |
| Departure  | +38  |
| % Of Norm  | 120% |
| Jul 1896   | -    |
| Year       | 271  |
| Year Norm  | 263  |
| Year Dep   | +8   |
| % Of Norm  | 103% |
| Jul 1896   | -    |

| SKY |     |
|-----|-----|
| C   |     |
| P   |     |
| H   |     |
| M   |     |
| O   |     |
| F   |     |
| SS  |     |
| 96  |     |
| Lq  | 42% |
| 96  |     |
| Sn  |     |
| 96  |     |

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