

JULY 1903 WEATHER DATA - NEWPORT, RHODE ISLAND

| DATE      | 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 03  | W           | 78 | 61 | 70 |    | +1  | +1  | 17 |   | 5   |   |   | .03 |               | .03  |    |    |        |       |     |        |    |    |       |     |      |     |    |
| Jul 2 03  | T           | 86 | 65 | 76 |    | +6  | +7  | 21 |   | 11  |   |   |     |               | .03  |    |    |        |       |     |        |    |    |       |     |      |     |    |
| Jul 3 03  | F           | 82 | 66 | 74 |    | +4  | +11 | 16 |   | 9   |   |   |     |               | .03  |    |    |        |       |     |        |    |    |       |     |      |     |    |
| Jul 4 03  | S           | 77 | 61 | 69 |    | -1  | +10 | 16 |   | 4   |   |   |     |               | .03  |    |    |        |       |     |        |    |    |       |     |      |     |    |
| Jul 5 03  | S           | 73 | 57 | 65 |    | -5  | +5  | 16 |   |     |   |   |     |               | .03  |    |    |        | 30.18 |     |        |    |    |       |     |      |     |    |
| Jul 6 03  | M           | 72 | 63 | 68 |    | -2  | +3  | 9  |   | 3   |   |   | .54 |               | .57  |    |    |        |       |     |        |    |    |       |     |      |     |    |
| Jul 7 03  | T           | 80 | 62 | 71 |    | +1  | +4  | 18 |   | 6   |   |   |     |               | .57  |    |    |        |       |     |        |    |    |       |     |      |     |    |
| Jul 8 03  | W           | 87 | 66 | 77 |    | +6  | +10 | 21 |   | 12  |   |   |     |               | .57  |    |    |        |       |     |        |    |    |       |     |      |     |    |
| Jul 9 03  | T           | 91 | 66 | 79 |    | +8  | +18 | 25 |   | 14  |   |   |     |               | .57  |    |    |        |       |     |        |    |    |       |     |      |     |    |
| Jul 10 03 | F           | 87 | 70 | 79 |    | +8  | +26 | 17 |   | 14  |   |   | .01 |               | .58  |    |    |        |       |     |        |    |    |       |     |      |     |    |
| Jul 11 03 | S           | 86 | 72 | 79 |    | +8  | +34 | 14 |   | 14  |   |   |     |               | .58  |    |    |        |       |     |        |    |    |       |     |      |     |    |
| Jul 12 03 | S           | 81 | 67 | 74 |    | +3  | +37 | 14 |   | 9   |   |   |     |               | .58  |    |    |        |       |     |        |    |    |       |     |      |     |    |
| Jul 13 03 | M           | 71 | 66 | 69 |    | -2  | +35 | 5  |   | 4   |   |   | .16 |               | .74  |    |    |        |       |     |        |    |    |       |     |      |     |    |
| Jul 14 03 | T           | 75 | 63 | 69 |    | -2  | +33 | 12 |   | 4   |   |   | .22 |               | .96  |    |    |        |       |     |        |    |    |       |     |      |     |    |
| Jul 15 03 | W           | 73 | 57 | 65 |    | -6  | +27 | 16 |   |     |   |   | .13 |               | 1.09 |    |    |        |       |     |        |    |    |       |     |      |     |    |
| Jul 16 03 | T           | 72 | 55 | 64 |    | -7  | +20 | 17 | 1 |     |   |   |     |               | 1.09 |    |    |        |       |     |        |    |    |       |     |      |     |    |
| Jul 17 03 | F           | 79 | 60 | 70 |    | -1  | +19 | 19 |   | 5   |   |   |     |               | 1.09 |    |    |        |       |     |        |    |    |       |     |      |     |    |
| Jul 18 03 | S           | 72 | 59 | 66 |    | -5  | +14 | 13 |   | 1   |   |   | .39 |               | 1.48 |    |    |        |       |     |        |    |    |       | SE  | 28   |     |    |
| Jul 19 03 | S           | 72 | 58 | 65 |    | -6  | +8  | 14 |   |     |   |   | .66 |               | 2.14 |    |    |        | 29.53 |     |        |    |    |       |     |      |     |    |
| Jul 20 03 | M           | 71 | 55 | 63 |    | -9  | -1  | 16 | 2 |     |   |   |     |               | 2.14 |    |    |        |       |     |        |    |    |       |     |      |     |    |
| Jul 21 03 | T           | 74 | 61 | 68 |    | -4  | -5  | 13 |   | 3   |   |   | .46 |               | 2.60 |    |    |        |       |     |        |    |    |       |     |      |     |    |
| Jul 22 03 | W           | 75 | 63 | 69 |    | -3  | -8  | 12 |   | 4   |   |   |     |               | 2.60 |    |    |        |       |     |        |    |    |       |     |      |     |    |
| Jul 23 03 | T           | 75 | 65 | 70 |    | -2  | -10 | 10 |   | 5   |   |   | T   |               | 2.60 |    |    |        |       |     |        |    |    |       |     |      |     |    |
| Jul 24 03 | F           | 82 | 62 | 72 |    | +0  | -10 | 20 |   | 7   |   |   |     |               | 2.60 |    |    |        |       |     |        |    |    |       |     |      |     |    |
| Jul 25 03 | S           | 80 | 61 | 71 |    | -1  | -11 | 19 |   | 6   |   |   |     |               | 2.60 |    |    |        |       |     |        |    |    |       |     |      |     |    |
| Jul 26 03 | S           | 84 | 67 | 76 |    | +4  | -7  | 17 |   | 11  |   |   | .05 |               | 2.65 |    |    |        |       |     |        |    |    |       |     |      |     |    |
| Jul 27 03 | M           | 72 | 59 | 66 |    | -6  | -13 | 13 |   | 1   |   |   |     |               | 2.65 |    |    |        |       |     |        |    |    |       |     |      |     |    |
| Jul 28 03 | T           | 72 | 55 | 64 |    | -8  | -21 | 17 | 1 |     |   |   |     |               | 2.65 |    |    |        |       |     |        |    |    |       |     |      |     |    |
| Jul 29 03 | W           | 75 | 63 | 69 |    | -3  | -24 | 12 |   | 4   |   |   | .05 |               | 2.70 |    |    |        |       |     |        |    |    |       |     |      |     |    |
| Jul 30 03 | T           | 77 | 66 | 72 |    | +0  | -24 | 11 |   | 7   |   |   | .06 |               | 2.76 |    |    |        |       |     |        |    |    |       |     |      |     |    |
| Jul 31 03 | F           | 75 | 63 | 69 |    | -3  | -27 | 12 |   | 4   |   |   | .10 |               | 2.86 |    |    |        |       |     |        |    |    |       |     |      |     |    |
| AVG       |             | 78 | 62 | 69 |    | -1  | +5  | 15 | 0 | 5   |   |   | .09 |               |      |    |    | 29.893 | 76%   |     |        |    |    |       |     |      |     |    |
| MAX       |             | 91 | 72 | 79 |    | +8  | +37 | 25 | 2 | 14  |   |   | .66 |               |      |    |    | 30.18  |       |     |        |    |    |       | SE  | 28   |     |    |
| MIN       |             | 71 | 55 | 63 |    | -9  | -27 | 5  |   |     |   |   |     |               |      |    |    | 29.53  |       |     |        |    |    |       |     |      |     |    |

# Of Days - July 1903

| TEMP DEP | MX TMP | MIN TEMP | MX DEW | MIN DEW | LIQUID | SNOW | WINDS | SKY | SC    |    |       |    |          |
|----------|--------|----------|--------|---------|--------|------|-------|-----|-------|----|-------|----|----------|
| Norm     | 2      | ≥90      | 1      | ≥70     | 2      | ≥70  | None  | 18  | None  | 31 | W <3  | CL | F        |
| >0       | 10     | ≥80      | 11     | ≥60     | 23     | ≥60  | Trace | 1   | Trace |    | W <5  | PC | HF       |
| ≥+5      | 5      | ≥70      | 31     | ≥50     | 31     | ≥50  | ≥.01  | 13  | ≥0.1  |    | W <10 | OV | HZ       |
| ≥+10     |        | ≥60      | 31     | <50     |        | ≥40  | ≥.10  | 8   | ≥1    |    | W ≥10 |    | TS       |
| <0       | 19     | ≥50      | 31     | <40     |        | <40  | ≥.20  | 5   | ≥2    |    | W ≥13 |    | IP       |
| ≤-5      | 8      | <50      |        | <30     |        | <30  | ≥.30  | 4   | ≥3    |    | G <20 |    | Z        |
| ≤-10     |        | <40      |        | <20     |        | <20  | ≥.40  | 3   | ≥4    |    | G <30 |    | THI ≥100 |
|          |        | <30      |        | <10     |        | <10  | ≥.50  | 2   | ≥5    |    | G ≥30 |    | THI ≥90  |
|          |        | <20      |        | ≤0      |        | ≤0   | ≥.75  |     | ≥6    |    | G ≥40 |    | THI ≥85  |
|          |        | ≤32      |        | ≤32     |        | ≤32  | ≥1.00 |     | ≥9    |    | G ≥50 |    | THI ≥80  |

| TEMPERATURES |       |
|--------------|-------|
| Mean         | 70.26 |
| Normal       | 71.2  |
| Departure    | -0.94 |
| July 02      | 68.06 |
| Avg High     | 77.61 |
| Normal       | 78.6  |
| Departure    | -1.0  |
| Avg Low      | 62.39 |
| Normal       | 63.2  |
| Departure    | -0.8  |
| Total Dep    | -27   |
| July 02      | -95   |

| LIQUID PRECIP |       |
|---------------|-------|
| Month         | 2.86  |
| Normal        | 3.04  |
| Departure     | -.18  |
| % Of Norm     | 94%   |
| July 02       | 2.53  |
| Year          | 33.33 |
| Year Norm     | 25.02 |
| Year Dep      | +8.31 |
| % Of Norm     | 133%  |
| July 02       | 25.31 |

| SNOW      |      |
|-----------|------|
| Month     | 0.0  |
| Normal    | 0.0  |
| Departure | +0.0 |
| % Of Norm |      |
| July 02   | 0.0  |
| Season    | 0.0  |
| Seas Norm | 0.0  |
| Seas Dep  | +0.0 |
| % Of Norm |      |
| July 02   | 0.0  |

| HEATING DD |    |
|------------|----|
| Month      | 4  |
| Normal     | 0  |
| Departure  | +4 |
| % Of Norm  |    |
| July 02    | 13 |
| Season     | 4  |
| Seas Norm  | 0  |
| Seas Dep   | +4 |
| % Of Norm  |    |
| July 02    | 13 |

| COOLING DD |     |
|------------|-----|
| Month      | 167 |
| Normal     | 194 |
| Departure  | -27 |
| % Of Norm  | 86% |
| July 02    | 108 |
| Year       | 206 |
| Year Norm  | 263 |
| Year Dep   | -57 |
| % Of Norm  | 78% |
| July 02    | 133 |

| SKY |     |
|-----|-----|
| C   |     |
| P   |     |
| H   |     |
| M   |     |
| O   |     |
| F   |     |
| SS  | -   |
| 44  | -   |
| Lq  | 42% |
| 44  | 35% |
| Sn  |     |
| 44  |     |

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