

AUGUST 1983 WEATHER DATA - PORTSMOUTH, RHODE ISLAND

| DATE | TEMPERATURE | | | | | | | DD | SKY | PRECIPITATION | | | | BAROM | | RH | DEW PT | | | WINDS | | | | THI | SC | | | | | |
|-----------|-------------|----|----|----|----|-----|-----|----|-----|---------------|---|---|---|-------|-----|------|--------|----|-------|-------|------|-------|----|-----|------|------|-----|----|-----|------|
| | HI | LO | M | 12 | DP | TDP | DF | | | H | C | E | M | L | LIQ | | 1H | MH | SNM | D | HIGH | LOW | MN | | | HI | LO | M | AVG | GUST |
| Aug 1 83 | M | 80 | 67 | 74 | 68 | +2 | +2 | 13 | | 9 | O | O | M | .02 | .02 | .02 | | | 30.12 | 29.90 | 80% | 72 | 64 | 68 | S | 7.4 | S | 23 | 82 | FHT |
| Aug 2 83 | T | 82 | 68 | 75 | 74 | +3 | +5 | 14 | | 10 | O | M | P | .15 | .13 | .17 | | | 30.07 | 29.86 | 70% | 73 | 57 | 65 | WSW | 6.1 | WSW | 23 | 82 | FT |
| Aug 3 83 | W | 84 | 66 | 75 | 68 | +3 | +8 | 18 | | 10 | P | P | P | | | .17 | | | 30.16 | 29.97 | 61% | 64 | 57 | 61 | W | 3.9 | SSW | 17 | 84 | |
| Aug 4 83 | T | 83 | 68 | 76 | 71 | +4 | +12 | 15 | | 11 | M | O | O | | | .17 | | | 30.12 | 29.95 | 81% | 73 | 63 | 68 | SSW | 4.8 | SSW | 21 | 88 | FH |
| Aug 5 83 | F | 84 | 68 | 76 | 71 | +4 | +16 | 16 | | 11 | O | O | O | | | .17 | | | 30.17 | 29.98 | 74% | 70 | 64 | 67 | S | 7.0 | S | 25 | 88 | F |
| Aug 6 83 | S | 85 | 68 | 77 | 72 | +5 | +21 | 17 | | 12 | O | P | P | T | T | .17 | | | 30.01 | 29.77 | 77% | 70 | 63 | 67 | ESE | 4.8 | SSE | 19 | 90 | F |
| Aug 7 83 | S | 87 | 68 | 78 | 72 | +6 | +27 | 19 | | 13 | M | P | P | .04 | .04 | .21 | | | 29.92 | 29.67 | 75% | 71 | 63 | 67 | S | 5.3 | SSW | 19 | 92 | F |
| Aug 8 83 | M | 86 | 70 | 78 | 75 | +6 | +33 | 16 | | 13 | M | P | P | | | .21 | | | 29.89 | 29.66 | 74% | 71 | 65 | 68 | S | 8.8 | S | 28 | 91 | FH |
| Aug 9 83 | T | 83 | 70 | 77 | 76 | +5 | +38 | 13 | | 12 | M | M | P | .14 | .14 | .35 | | | 29.88 | 29.63 | 74% | 70 | 54 | 62 | NNE | 3.1 | N | 18 | 85 | T |
| Aug 10 83 | W | 80 | 61 | 71 | 70 | -1 | +37 | 19 | | 6 | P | P | O | | | .35 | | | 30.06 | 29.88 | 55% | 57 | 46 | 52 | NNE | 3.6 | SSE | 17 | 80 | |
| Aug 11 83 | T | 74 | 63 | 69 | 67 | -3 | +34 | 11 | | 4 | O | O | O | .60 | .28 | .95 | | | 29.99 | 29.88 | 75% | 65 | 52 | 59 | SE | 5.7 | ESE | 21 | 74 | FT |
| Aug 12 83 | F | 68 | 58 | 63 | 68 | -8 | +26 | 10 | 2 | | O | O | O | 2.30 | .92 | 3.25 | | | 29.88 | 29.59 | 90% | 66 | 53 | 60 | NNE | 12.2 | NNE | 34 | 68 | FT |
| Aug 13 83 | S | 70 | 55 | 63 | 58 | -8 | +18 | 15 | 2 | | O | P | M | | | 3.25 | | | 30.20 | 29.84 | 65% | 55 | 44 | 50 | NNE | 12.2 | NE | 36 | 70 | |
| Aug 14 83 | S | 73 | 53 | 63 | 55 | -8 | +10 | 20 | 2 | | P | P | O | | | 3.25 | | | 30.22 | 30.04 | 62% | 52 | 44 | 48 | NE | 6.4 | ENE | 22 | 73 | |
| Aug 15 83 | M | 74 | 58 | 66 | 61 | -5 | +5 | 16 | | 1 | P | M | P | | | 3.25 | | | 30.14 | 30.00 | 63% | 55 | 49 | 52 | NNE | 3.9 | NE | 16 | 74 | |
| Aug 16 83 | T | 82 | 61 | 72 | 62 | +1 | +6 | 21 | | 7 | C | P | C | | | 3.25 | | | 30.15 | 30.01 | 65% | 63 | 51 | 57 | SSW | 4.1 | SSW | 20 | 84 | |
| Aug 17 83 | W | 83 | 63 | 73 | 68 | +2 | +8 | 20 | | 8 | C | P | M | | | 3.25 | | | 30.06 | 29.90 | 71% | 65 | 57 | 61 | S | 6.6 | S | 23 | 85 | |
| Aug 18 83 | T | 74 | 66 | 70 | 68 | +0 | +8 | 8 | | 5 | O | O | F | .07 | .02 | 3.32 | | | 29.95 | 29.66 | 82% | 70 | 58 | 64 | SSE | 4.5 | SSE | 14 | 74 | X |
| Aug 19 83 | F | 85 | 65 | 75 | 67 | +5 | +13 | 20 | | 10 | O | P | M | T | T | 3.32 | | | 29.96 | 29.65 | 73% | 68 | 62 | 65 | NNW | 4.2 | NNW | 16 | 88 | F |
| Aug 20 83 | S | 93 | 67 | 80 | 73 | +10 | +23 | 26 | 15 | | M | P | P | | | 3.32 | | | 29.84 | 29.49 | 62% | 72 | 50 | 61 | WNW | 10.4 | NNW | 32 | 101 | |
| Aug 21 83 | S | 83 | 63 | 73 | 70 | +3 | +26 | 20 | | 8 | C | P | P | | | 3.32 | | | 29.96 | 29.74 | 48% | 53 | 44 | 49 | NNW | 7.9 | N | 24 | 83 | |
| Aug 22 83 | M | 81 | 57 | 69 | 63 | -1 | +25 | 24 | | 4 | P | M | O | | | 3.32 | | | 29.95 | 29.73 | 63% | 62 | 49 | 56 | S | 5.5 | S | 25 | 81 | |
| Aug 23 83 | T | 81 | 64 | 73 | 69 | +3 | +28 | 17 | | 8 | O | M | P | | | 3.32 | | | 30.11 | 29.85 | 59% | 61 | 49 | 55 | N | 7.4 | N | 23 | 81 | |
| Aug 24 83 | W | 79 | 59 | 69 | 64 | -1 | +27 | 20 | | 4 | C | P | C | | | 3.32 | | | 30.38 | 30.11 | 60% | 56 | 45 | 51 | S | 4.1 | S | 17 | 79 | |
| Aug 25 83 | T | 74 | 54 | 64 | 59 | -6 | +21 | 20 | 1 | | C | P | C | | | 3.32 | | | 30.42 | 30.15 | 65% | 57 | 47 | 52 | S | 6.4 | S | 26 | 74 | |
| Aug 26 83 | F | 78 | 56 | 67 | 58 | -2 | +19 | 22 | | 2 | P | P | P | | | 3.32 | | | 30.17 | 29.99 | 69% | 63 | 51 | 57 | SSW | 9.0 | SSW | 26 | 78 | |
| Aug 27 83 | S | 83 | 66 | 75 | 68 | +6 | +25 | 17 | | 10 | O | P | P | .01 | .01 | 3.33 | | | 30.01 | 29.74 | 71% | 72 | 56 | 64 | WSW | 5.4 | SSW | 21 | 84 | T |
| Aug 28 83 | S | 84 | 68 | 76 | 72 | +7 | +32 | 16 | | 11 | O | O | O | | | 3.33 | | | 29.98 | 29.74 | 74% | 71 | 59 | 65 | S | 4.2 | S | 18 | 89 | |
| Aug 29 83 | M | 76 | 67 | 72 | 73 | +3 | +35 | 9 | | 7 | O | O | O | .05 | .04 | 3.38 | | | 29.96 | 29.76 | 83% | 70 | 60 | 65 | NE | 5.7 | SW | 22 | 76 | FT |
| Aug 30 83 | T | 75 | 63 | 69 | 67 | +1 | +36 | 12 | | 4 | O | O | O | | | 3.38 | | | 29.97 | 29.78 | 78% | 66 | 57 | 62 | S | 2.6 | S | 14 | 75 | F |
| Aug 31 83 | W | 76 | 64 | 70 | 69 | +2 | +38 | 12 | | 5 | O | O | O | .20 | .12 | 3.58 | | | 29.89 | 29.73 | 81% | 69 | 59 | 64 | SSW | 6.6 | WSW | 23 | 76 | F |
| AVG | | 80 | 63 | 72 | 68 | +1 | +21 | 17 | 0 | 7 | | | | .12 | | | | | 29.94 | | 70% | 59.90 | | S | 6.12 | S | 22 | 82 | | |
| MAX | | 93 | 70 | 80 | 76 | +10 | +38 | 26 | 2 | 15 | | | | 2.30 | .92 | | | | 30.42 | 30.15 | 90% | 73 | 65 | 68 | NNE | 12.2 | NE | 36 | 101 | |
| MIN | | 68 | 53 | 63 | 55 | -8 | +2 | 8 | | | | | | | | | | | 29.84 | 29.49 | 48% | 52 | 44 | 48 | S | 2.6 | SSE | 14 | | |

Of Days - August 1983

| TEMP DEP | MX TMP | MIN TEMP | MX DEW | MIN DEW | LIQUID | SNOW | WINDS | SKY | SC | | | | | | | | | |
|----------|--------|----------|--------|---------|--------|------|-------|--------|------|-------|------|-------|-------|----|----|----|----------|----|
| Norm | 1 | ≥90 | 1 | ≥70 | 2 | ≥70 | 13 | ≥70 | None | 21 | None | 31 | W <3 | 2 | CL | 3 | F | 13 |
| >0 | 20 | ≥80 | 19 | ≥60 | 23 | ≥60 | 24 | ≥60 | 8 | Trace | 2 | Trace | W <5 | 14 | PC | 12 | HF | 1 |
| ≥+5 | 8 | ≥70 | 30 | ≥50 | 31 | ≥50 | 31 | ≥50 | 22 | ≥.01 | 10 | ≥ 0.1 | W <10 | 28 | OV | 16 | HZ | 3 |
| ≥+10 | 1 | ≥60 | 31 | <50 | | ≥40 | 31 | ≥40 | 31 | ≥.10 | 5 | ≥ 1 | W ≥10 | 3 | | | TS | 7 |
| <0 | 10 | ≥50 | 31 | <40 | | <40 | | <30 | | ≥.20 | 3 | ≥ 2 | W ≥13 | | | | IP | |
| ≤-5 | 5 | <50 | | <30 | | <30 | | <20 | | ≥.30 | 2 | ≥ 3 | G <20 | 11 | | | Z | |
| ≤-10 | | <40 | | <20 | | <20 | | <10 | | ≥.40 | 2 | ≥ 4 | G <30 | 28 | | | THI ≥100 | 1 |
| | | <30 | | <10 | | <10 | | ≤0 | | ≥.50 | 2 | ≥ 5 | G ≥30 | 3 | | | THI ≥90 | 4 |
| | | <20 | | ≤0 | | ≤-10 | | ≥.75 | 1 | ≥ 6 | | ≥ 6 | G ≥40 | | | | THI ≥85 | 10 |
| | | ≤32 | | ≤32 | | ≤32 | | ≥ 1.00 | 1 | ≥ 9 | | ≥ 9 | G ≥50 | | | | THI ≥80 | 19 |

| TEMPERATURES | |
|--------------|-------|
| Mean | 71.87 |
| Normal | 70.6 |
| Departure | +1.27 |
| August 82 | 68.94 |
| Avg High | 80.00 |
| Normal | 78.0 |
| Departure | +2.0 |
| Avg Low | 63.35 |
| Normal | 63.1 |
| Departure | +0.3 |
| Total Dep | +38 |
| August 82 | -53 |

| LIQUID PRECIP | |
|---------------|--------|
| Month | 3.58 |
| Normal | 3.31 |
| Departure | +27 |
| % Of Norm | 108% |
| August 82 | 2.71 |
| Year | 44.20 |
| Year Norm | 28.73 |
| Year Dep | +15.47 |
| % Of Norm | 154% |
| August 82 | 32.85 |

| SNOW | |
|-----------|------|
| Month | 0.0 |
| Normal | 0.0 |
| Departure | +0.0 |
| % Of Norm | |
| August 82 | 0.0 |
| Season | 0.0 |
| Seas Norm | 0.0 |
| Seas Dep | +0.0 |
| % Of Norm | |
| August 82 | 0.0 |

| HEATING DD | |
|------------|------|
| Month | 7 |
| Normal | 7 |
| Departure | +0 |
| % Of Norm | 100% |
| August 82 | 22 |
| Season | 7 |
| Seas Norm | 7 |
| Seas Dep | +0 |
| % Of Norm | 100% |
| August 82 | 23 |

| COOLING DD | |
|------------|------|
| Month | 220 |
| Normal | 199 |
| Departure | +21 |
| % Of Norm | 111% |
| August 82 | 144 |
| Year | 606 |
| Year Norm | 518 |
| Year Dep | +88 |
| % Of Norm | 117% |
| August 82 | 420 |

| SKY | |
|-----|-----|
| C | 9% |
| P | 37% |
| H | |
| M | 15% |
| O | 39% |
| F | 1% |
| SS | 48% |
| 82 | 45% |
| Lq | 32% |
| 82 | 32% |
| Sn | |
| 82 | |

Hail on 9th

AUGUST 1983 WEATHER DATA - PORTSMOUTH, RHODE ISLAND