

JANUARY 1988 WEATHER DATA - PORTSMOUTH, RHODE ISLAND

| DATE | TEMPERATURE | | | | | | | | DD | | SKY | | | PRECIPITATION | | | | | BAROM | | RH | | | DEW PT | | | WINDS | | | WC | SC |
|-----------|-------------|----|----|----|----|-----|------|----|----|---|-----|---|-----|---------------|------|-----|------|----|-------|-------|-----|----|-------|--------|-----|------|-------|----|-----|----|----|
| | 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 | WC | SC | | | |
| Jan 1 88 | F | 44 | 38 | 41 | 40 | +9 | +9 | 6 | 24 | O | O | O | .07 | .03 | .07 | | 0.0 | 4 | 30.27 | 29.83 | 71% | 33 | 21 | 27 | WSW | 8.7 | WSW | 25 | 30 | F | |
| Jan 2 88 | S | 41 | 24 | 33 | 38 | +1 | +10 | 17 | 32 | P | P | C | | | .07 | | 0.0 | 1 | 30.59 | 30.16 | 55% | 24 | 10 | 17 | WNW | 10.0 | NW | 28 | 11 | | |
| Jan 3 88 | S | 32 | 18 | 25 | 24 | -7 | +3 | 14 | 40 | C | M | O | | | .07 | 0.2 | 0.2 | T | 30.78 | 30.12 | 72% | 24 | 11 | 18 | ENE | 2.4 | NE | 9 | 14 | F | |
| Jan 4 88 | M | 35 | 27 | 31 | 27 | -1 | +2 | 8 | 34 | O | O | P | .35 | | .42 | 5.5 | 5.7 | T | 30.12 | 29.58 | 85% | 30 | 19 | 25 | WNW | 7.3 | WNW | 23 | 17 | F | |
| Jan 5 88 | T | 34 | 13 | 24 | 29 | -8 | -6 | 21 | 41 | P | P | C | | | .42 | | 5.7 | 6 | 30.22 | 29.80 | 62% | 24 | -5 | 9.5 | WNW | 14.6 | NW | 40 | -7 | | |
| Jan 6 88 | W | 22 | 10 | 16 | 13 | -16 | -22 | 12 | 49 | C | C | C | | | .42 | | 5.7 | 6 | 30.33 | 30.02 | 47% | 0 | -5 | -3 | WNW | 16.4 | NW | 41 | -11 | | |
| Jan 7 88 | T | 21 | 7 | 14 | 13 | -18 | -40 | 14 | 51 | C | P | O | | | .42 | | 5.7 | 6 | 30.61 | 30.20 | 42% | -3 | -10 | -7 | NW | 10.1 | NW | 25 | -10 | | |
| Jan 8 88 | F | 31 | 12 | 22 | 12 | -9 | -49 | 19 | 43 | F | O | O | .55 | | .97 | 7.8 | 13.5 | 5 | 30.44 | 29.93 | 72% | 31 | -6 | 13 | N | 11.2 | N | 31 | -6 | X | |
| Jan 9 88 | S | 35 | 22 | 29 | 22 | -2 | -51 | 13 | 36 | O | P | P | .01 | | .98 | 0.1 | 13.6 | 13 | 30.23 | 29.83 | 77% | 25 | 13 | 19 | NW | 9.4 | NNW | 31 | 8 | F | |
| Jan 10 88 | S | 30 | 9 | 20 | 24 | -11 | -62 | 21 | 45 | M | P | C | | | .98 | | 13.6 | 13 | 30.47 | 30.13 | 58% | 13 | 2 | 7.5 | NW | 6.0 | NW | 18 | -4 | | |
| Jan 11 88 | M | 29 | 8 | 19 | 9 | -12 | -74 | 21 | 46 | C | C | C | | | .98 | | 13.6 | 13 | 30.52 | 30.20 | 63% | 12 | 1 | 6.5 | WSW | 4.7 | WSW | 17 | -5 | | |
| Jan 12 88 | T | 35 | 17 | 26 | 17 | -5 | -79 | 18 | 39 | C | P | O | | | .98 | | 13.6 | 13 | 30.44 | 30.05 | 81% | 28 | 12 | 20 | S | 4.0 | S | 15 | 8 | | |
| Jan 13 88 | W | 42 | 17 | 30 | 33 | -1 | -80 | 25 | 35 | M | O | P | .06 | .03 | 1.04 | | 13.6 | 11 | 30.05 | 29.66 | 68% | 34 | -4 | 15 | WNW | 9.6 | NW | 32 | 1 | | |
| Jan 14 88 | T | 22 | 0 | 11 | 19 | -20 | -100 | 22 | 54 | C | C | C | | | 1.04 | | 13.6 | 7 | 30.72 | 30.05 | 38% | -3 | -22 | -13 | NW | 15.0 | NW | 37 | -24 | | |
| Jan 15 88 | F | 22 | -1 | 11 | 1 | -20 | -120 | 23 | 54 | P | O | P | | | 1.04 | | 13.6 | 7 | 30.67 | 30.22 | 61% | 6 | -17 | -6 | NW | 3.6 | NW | 13 | -13 | | |
| Jan 16 88 | S | 38 | 12 | 25 | 12 | -5 | -125 | 26 | 40 | C | P | C | | | 1.04 | | 13.6 | 7 | 30.54 | 30.12 | 71% | 25 | 6 | 16 | SSE | 4.2 | SSE | 14 | 2 | | |
| Jan 17 88 | S | 42 | 31 | 37 | 31 | +7 | -118 | 11 | 28 | P | M | O | | | 1.04 | | 13.6 | 4 | 30.43 | 30.07 | 76% | 32 | 25 | 29 | SSW | 9.3 | SSW | 24 | 22 | | |
| Jan 18 88 | M | 46 | 36 | 41 | 37 | +11 | -107 | 10 | 24 | F | O | O | .50 | .14 | 1.54 | | 13.6 | 2 | 30.09 | 29.80 | 88% | 46 | 31 | 39 | S | 6.5 | SSW | 16 | 31 | X | |
| Jan 19 88 | T | 49 | 36 | 43 | 41 | +13 | -94 | 13 | 22 | P | P | M | | | 1.54 | | 13.6 | T | 30.18 | 29.92 | 73% | 39 | 31 | 35 | WNW | 10.7 | WNW | 25 | 28 | | |
| Jan 20 88 | W | 42 | 33 | 38 | 36 | +8 | -86 | 9 | 27 | O | O | F | .36 | .13 | 1.90 | | 13.6 | | 30.13 | 29.71 | 91% | 41 | 29 | 35 | SE | 4.0 | SE | 16 | 27 | XI | |
| Jan 21 88 | T | 48 | 33 | 41 | 36 | +11 | -75 | 15 | 24 | F | M | P | .07 | .03 | 1.97 | | 13.6 | | 29.80 | 29.53 | 78% | 36 | 21 | 29 | WNW | 6.7 | WNW | 24 | 24 | X | |
| Jan 22 88 | F | 41 | 24 | 33 | 34 | +3 | -72 | 17 | 32 | P | M | M | | | 1.97 | | 13.6 | | 30.08 | 29.69 | 72% | 29 | 16 | 23 | NNW | 3.6 | NNW | 22 | 13 | | |
| Jan 23 88 | S | 37 | 22 | 30 | 24 | +1 | -71 | 15 | 35 | P | C | C | | | 1.97 | | 13.6 | | 30.07 | 29.75 | 68% | 20 | 14 | 17 | W | 6.1 | W | 20 | 11 | | |
| Jan 24 88 | S | 43 | 23 | 33 | 23 | +4 | -67 | 20 | 32 | P | P | P | | | 1.97 | | 13.6 | | 30.25 | 29.90 | 75% | 35 | 20 | 28 | S | 7.6 | S | 29 | 10 | | |
| Jan 25 88 | M | 43 | 35 | 39 | 38 | +10 | -57 | 8 | 26 | P | O | O | .12 | .04 | 2.09 | | 13.6 | | 30.06 | 29.58 | 94% | 40 | 33 | 37 | NE | 4.8 | NE | 25 | 27 | FI | |
| Jan 26 88 | T | 39 | 34 | 37 | 35 | +8 | -49 | 5 | 28 | O | M | P | .97 | .38 | 3.06 | | 13.6 | | 29.78 | 29.19 | 84% | 33 | 24 | 29 | WNW | 11.7 | NW | 28 | 24 | F | |
| Jan 27 88 | W | 34 | 19 | 27 | 34 | -2 | -51 | 15 | 38 | P | C | C | | | 3.06 | | 13.6 | | 30.56 | 29.78 | 60% | 24 | 5 | 15 | WNW | 14.2 | WNW | 28 | 5 | | |
| Jan 28 88 | T | 29 | 14 | 22 | 19 | -7 | -58 | 15 | 43 | C | C | P | | | 3.06 | | 13.6 | | 30.58 | 30.25 | 57% | 12 | 4 | 8 | WNW | 8.4 | NW | 24 | -1 | | |
| Jan 29 88 | F | 32 | 16 | 24 | 19 | -4 | -62 | 16 | 41 | C | C | P | | | 3.06 | | 13.6 | | 30.73 | 30.41 | 54% | 18 | 3 | 11 | WSW | 4.6 | N | 15 | 6 | | |
| Jan 30 88 | S | 45 | 27 | 36 | 28 | +8 | -54 | 18 | 29 | O | O | M | | | 3.06 | | 13.6 | | 30.49 | 30.10 | 71% | 30 | 17 | 24 | SW | 13.4 | SW | 31 | 14 | | |
| Jan 31 88 | S | 56 | 36 | 46 | 40 | +18 | -36 | 20 | 19 | P | M | O | | | 3.06 | | 13.6 | | 30.41 | 30.09 | 73% | 40 | 29 | 35 | SSW | 8.0 | SSW | 23 | 28 | | |
| AVG | | 37 | 21 | 29 | 26 | -1 | -59 | 16 | 36 | 0 | | | .10 | | 0.4 | | 4 | | 30.13 | | 69% | | 17.84 | | WNW | 8.3 | NW | 24 | 9 | | |
| MAX | | 56 | 38 | 46 | 41 | +18 | +10 | 26 | 54 | 0 | | | .97 | .38 | 7.8 | | 13 | | 30.78 | 30.41 | 94% | 46 | 33 | 39 | WNW | 16.4 | NW | 41 | | | |
| MIN | | 21 | -1 | 11 | 1 | -20 | -125 | 5 | 19 | 0 | | | | | | | | | 29.78 | 29.19 | 38% | -3 | -22 | -13 | ENE | 2.4 | NE | 9 | -24 | | |

Of Days - January 1988

| TEMP DEP | MX TMP | MIN TEMP | MX DEW | MIN DEW | LIQUID | SNOW | WINDS | SKY | SC |
|----------|--------|----------|--------|---------|-----------|------|-------|-----|-----------------|
| Norm | ≥90 | ≥70 | ≥70 | ≥70 | None | 21 | W <3 | CL | F 6 |
| >0 | 14 ≥80 | ≥60 | ≥60 | ≥60 | Trace | | W <5 | PC | HF 4 |
| ≥+5 | 10 ≥70 | ≥50 | ≥50 | ≥50 | ≥ .01 | 10 | W <10 | OV | HZ |
| ≥+10 | 5 ≥60 | <50 | 31 ≥40 | 4 ≥40 | ≥ .10 | 6 | W ≥10 | | TS |
| <0 | 17 ≥50 | 1 <40 | 31 <40 | 27 <30 | 28 ≥ .20 | 5 | W ≥13 | | IP 2 |
| ≤-5 | 12 <50 | 30 <30 | 22 <30 | 17 <20 | 21 ≥ .30 | 5 | G <20 | | Z |
| ≤-10 | 6 <40 | 18 <20 | 15 <20 | 8 <10 | 13 ≥ .40 | 3 | G <30 | | WC ≤32 31 |
| | <30 | 6 <10 | 5 <10 | 4 ≤0 | 7 ≥ .50 | 3 | G ≥30 | | WC <10 15 |
| | <20 | | 2 ≤0 | 3 ≤-10 | 3 ≥ .75 | 1 | G ≥40 | | WC ≤0 9 |
| | ≤32 | 10 ≤32 | 23 ≤32 | 21 ≤32 | 30 ≥ 1.00 | | G ≥50 | | Depth T/1" 3 16 |

| TEMPERATURES | |
|--------------|-------|
| Mean | 29.16 |
| Normal | 30.3 |
| Departure | -1.14 |
| January 87 | 30.58 |
| Avg High | 36.74 |
| Normal | 37.9 |
| Departure | -1.2 |
| Avg Low | 21.03 |
| Normal | 22.6 |
| Departure | -1.6 |
| Total Dep | -36 |
| January 87 | +8 |

| LIQUID PRECIP | |
|---------------|------|
| Month | 3.06 |
| Normal | 3.83 |
| Departure | -.77 |
| % Of Norm | 80% |
| January 87 | 4.75 |
| Year | 3.06 |
| Year Norm | 3.83 |
| Year Dep | -.77 |
| % Of Norm | 80% |
| January 87 | 4.75 |

| SNOW | |
|------------|-------|
| Month | 13.6 |
| Normal | 9.4 |
| Departure | +4.2 |
| % Of Norm | 145% |
| January 87 | 19.9 |
| Season | 29.2 |
| Seas Norm | 17.5 |
| Seas Dep | +11.7 |
| % Of Norm | 167% |
| January 87 | 28.4 |

| HEATING DD | |
|------------|------|
| Month | 1111 |
| Normal | 1075 |
| Departure | +36 |
| % Of Norm | 103% |
| January 87 | 1067 |
| Season | 3087 |
| Seas Norm | 3070 |
| Seas Dep | +17 |
| % Of Norm | 101% |
| January 87 | 3062 |

| COOLING DD | |
|------------|----|
| Month | 0 |
| Normal | 0 |
| Departure | +0 |
| % Of Norm | 0% |
| January 87 | 0 |
| Year | 0 |
| Year Norm | 0 |
| Year Dep | +0 |
| % Of Norm | 0% |
| January 87 | 0 |

| SKY | |
|-----|-----|
| C | 27% |
| P | 31% |
| H | |
| M | 12% |
| O | 26% |
| F | 4% |
| SS | 55% |
| 87 | 42% |
| Lq | 32% |
| 87 | 42% |
| Sn | 13% |
| 87 | 32% |

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