

MAY 2022 WEATHER DATA FOR PORTSMOUTH, RHODE ISLAND

| DATE | TEMPERATURE | | | | | | | | DD | SKY | PRECIPITATION | | | | | | | | BAROM | | | RH | DEW PT | | | WINDS | | | THI | DAY | H2O | SC |
|-----------|-------------|----|----|----|----|-----|-----|----|----|-----|---------------|-----|-----|------|------|-----|----|----|--------|-------|-----|-------|--------|-----|-----|-------|-----|----|-----|---------|------|----|
| | HI | LO | M | 12 | DP | TDP | RG | H | | | C | E | M | L | LIQ | 1H | RT | MH | SN | MH | D | | HIGH | LOW | MN | HI | LO | M | | | | |
| May 1 22 | Su | 65 | 40 | 53 | 43 | +1 | +1 | 25 | 12 | | C C P | | | | .00 | 0.0 | | | 30.14 | 30.09 | 68% | 43 | 35 | 39 | SW | 5.3 | SW | 21 | 38 | 50.0 | | |
| May 2 22 | Mo | 55 | 44 | 50 | 47 | -3 | -2 | 11 | 15 | | P O O | .47 | .31 | 1.60 | .47 | | | | 30.16 | 30.07 | 82% | 47 | 42 | 45 | SE | 5.0 | SE | 15 | | 50.0 F | | |
| May 3 22 | Tu | 56 | 46 | 51 | 48 | -2 | -4 | 10 | 14 | | O O O | .07 | .03 | .09 | .54 | | | | 30.20 | 30.08 | 86% | 49 | 41 | 45 | NE | 5.5 | ENE | 18 | | 48.7 F | | |
| May 4 22 | We | 57 | 48 | 53 | 49 | +0 | -4 | 9 | 12 | | O O O | .06 | .05 | .18 | .60 | | | | 30.14 | 29.89 | 90% | 56 | 43 | 50 | NW | 4.0 | S | 12 | | 49.2 X | | |
| May 5 22 | Th | 68 | 49 | 59 | 52 | +6 | +2 | 19 | 6 | | P P M | | | | .60 | | | | 30.06 | 29.96 | 64% | 50 | 36 | 43 | NW | 6.7 | N | 20 | | 50.6 | | |
| May 6 22 | Fr | 62 | 47 | 55 | 50 | +1 | +3 | 15 | 10 | | P O O | .15 | .04 | .06 | .75 | | | | 30.03 | 29.88 | 69% | 49 | 35 | 42 | SE | 4.1 | SSE | 15 | | 51.7 F | | |
| May 7 22 | Sa | 50 | 44 | 47 | 47 | -7 | -4 | 6 | 18 | | O O O | .23 | .05 | .06 | .98 | | | | 30.05 | 29.83 | 82% | 48 | 36 | 42 | NE | 11.1 | ENE | 34 | 37 | 50.6 F | | |
| May 8 22 | Su | 53 | 42 | 48 | 45 | -6 | -10 | 11 | 17 | | O P P | T | T | | .98 | | | | 30.18 | 30.02 | 58% | 36 | 27 | 32 | NE | 14.0 | NE | 38 | 36 | 50.0 | | |
| May 9 22 | Mo | 58 | 41 | 50 | 42 | -5 | -15 | 17 | 15 | | P P C | | | | .98 | | | | 30.33 | 30.14 | 53% | 35 | 20 | 28 | NNE | 16.0 | ENE | 41 | 35 | 50.3 | | |
| May 10 22 | Tu | 59 | 45 | 52 | 47 | -3 | -18 | 14 | 13 | | C P C | | | | .98 | | | | 30.39 | 30.29 | 47% | 35 | 26 | 31 | NNE | 13.1 | NE | 35 | 39 | 50.6 | | |
| May 11 22 | We | 63 | 46 | 55 | 47 | +0 | -18 | 17 | 10 | | O P O | T | T | | .98 | | | | 30.32 | 30.26 | 78% | 52 | 35 | 44 | N | 13.6 | N | 37 | | 51.2 | | |
| May 12 22 | Th | 76 | 50 | 63 | 51 | +8 | -10 | 26 | 21 | | O P M | | | | .98 | | | | 30.34 | 30.25 | 82% | 64 | 49 | 57 | NNE | 5.5 | N | 17 | 77 | 52.4 X | | |
| May 13 22 | Fr | 74 | 56 | 65 | 58 | +9 | -1 | 18 | 0 | | F O F | | | | .98 | | | | 30.34 | 30.19 | 89% | 66 | 56 | 61 | SSE | 3.4 | S | 15 | 74 | 53.3 X | | |
| May 14 22 | Sa | 76 | 59 | 68 | 59 | +12 | +1 | 17 | 0 | 3 | F P O | .02 | .01 | | 1.00 | | | | 30.19 | 29.72 | 86% | 67 | 58 | 63 | S | 5.5 | SW | 25 | 78 | 54.6 X | | |
| May 15 22 | Su | 71 | 54 | 63 | 60 | +7 | +18 | 17 | 21 | | F M P | .05 | .04 | .09 | 1.05 | | | | 29.98 | 29.81 | 88% | 64 | 53 | 59 | S | 6.0 | SSW | 26 | | 54.4 XH | | |
| May 16 22 | Mo | 69 | 53 | 61 | 54 | +4 | +22 | 16 | 4 | | O P M | .40 | .39 | 3.45 | 1.45 | | | | 29.82 | 29.59 | 90% | 62 | 53 | 58 | SW | 7.1 | SSW | 24 | | 54.8 XT | | |
| May 17 22 | Tu | 70 | 54 | 62 | 57 | +5 | +27 | 16 | 3 | | P P C | | | | 1.45 | | | | 29.81 | 29.58 | 72% | 56 | 42 | 49 | WNW | 8.8 | SSW | 32 | | 55.2 F | | |
| May 18 22 | We | 70 | 52 | 61 | 58 | +4 | +31 | 18 | 4 | | C P P | | | | 1.45 | | | | 29.91 | 29.81 | 51% | 46 | 33 | 40 | NW | 7.0 | NW | 24 | | 55.0 | | |
| May 19 22 | Th | 57 | 51 | 54 | 56 | -4 | +27 | 6 | 11 | | O O O | .30 | .10 | .19 | 1.75 | | | | 29.90 | 29.70 | 83% | 53 | 46 | 50 | SSE | 3.8 | S | 18 | 54 | 54.9 F | | |
| May 20 22 | Fr | 68 | 49 | 59 | 53 | +1 | +28 | 19 | 6 | | P P O | .01 | .01 | | 1.76 | | | | 30.06 | 29.83 | 83% | 58 | 48 | 53 | SSE | 4.8 | S | 17 | | 55.1 X | | |
| May 21 22 | Sa | 84 | 58 | 71 | 58 | +13 | +41 | 26 | 0 | 6 | O P C | .41 | .40 | 1.81 | 2.17 | | | | 30.05 | 29.96 | 86% | 75 | 58 | 67 | SSW | 5.5 | SSW | 17 | 92 | 56.5 XT | | |
| May 22 22 | Su | 80 | 60 | 70 | 65 | +11 | +52 | 20 | 0 | 5 | C C C | | | | 2.17 | | | | 30.06 | 29.93 | 83% | 70 | 58 | 64 | S | 6.5 | S | 24 | 83 | 57.8 F | | |
| May 23 22 | Mo | 72 | 56 | 64 | 63 | +5 | +57 | 16 | 1 | | P P P | | | | 2.17 | | | | 30.24 | 29.96 | 73% | 64 | 49 | 57 | NW | 6.7 | N | 26 | | 57.4 | | |
| May 24 22 | Tu | 68 | 47 | 58 | 56 | -1 | +56 | 21 | 7 | | M C C | T | T | | 2.17 | | | | 30.36 | 30.24 | 71% | 54 | 43 | 49 | NE | 5.4 | N | 20 | | 57.9 | | |
| May 25 22 | We | 63 | 44 | 54 | 47 | -6 | +50 | 19 | 11 | | C C P | | | | 2.17 | | | | 30.42 | 30.34 | 73% | 52 | 41 | 47 | S | 3.8 | SSE | 17 | | 58.6 | | |
| May 26 22 | Th | 65 | 47 | 56 | 51 | -4 | +46 | 18 | 9 | | M P P | | | | 2.17 | | | | 30.38 | 30.13 | 83% | 58 | 43 | 51 | S | 6.1 | SSW | 25 | | 59.3 | | |
| May 27 22 | Fr | 70 | 59 | 65 | 59 | +5 | +51 | 11 | 0 | | O O O | .09 | .04 | .06 | 2.26 | | | | 30.13 | 29.85 | 91% | 65 | 58 | 62 | SSW | 8.9 | SSW | 25 | | 59.5 X | | |
| May 28 22 | Sa | 68 | 60 | 64 | 61 | +3 | +54 | 8 | 1 | | O P C | .54 | .34 | 6.19 | 2.80 | | | | 29.86 | 29.70 | 92% | 64 | 59 | 62 | SSW | 7.7 | SSW | 23 | | 59.2 XT | | |
| May 29 22 | Su | 74 | 56 | 65 | 63 | +4 | +58 | 18 | 0 | | P P C | | | | 2.80 | | | | 30.11 | 29.86 | 73% | 62 | 52 | 57 | NW | 5.7 | S | 21 | | 59.7 | | |
| May 30 22 | Mo | 80 | 55 | 68 | 57 | +7 | +65 | 25 | 0 | 3 | C C C | | | | 2.80 | | | | 30.12 | 29.98 | 79% | 67 | 53 | 60 | SW | 5.8 | SSW | 23 | 81 | 62.1 | | |
| May 31 22 | Tu | 85 | 56 | 71 | 66 | +9 | +74 | 29 | 0 | 6 | P P P | | | | 2.80 | | | | 30.03 | 29.90 | 73% | 71 | 51 | 61 | ESE | 6.0 | N | 20 | 91 | 61.2 | | |
| AVG | | 67 | 51 | 59 | 54 | +2 | +22 | 17 | 7 | 1 | | .09 | | | 0.0 | | | | 30.048 | 29.81 | 76% | 50.58 | 43 | 49 | NW | 7.05 | SSW | 23 | | 54.6 | | |
| MAX | | 85 | 60 | 71 | 66 | +13 | +74 | 29 | 18 | 6 | | .54 | .40 | 6.19 | 0.0 | | | | 30.42 | 30.34 | 92% | 75 | 59 | 67 | NNE | 16.0 | ENE | 41 | 92 | 62.1 | | |
| MIN | | 50 | 40 | 47 | 42 | -7 | -18 | 6 | 0 | 0 | | | | | | | | | 29.81 | 29.58 | 47% | 35 | 20 | 28 | SSE | 3.4 | S | 12 | 35 | 54 | 48.7 | |

OF DAYS - MAY 2022

| TEMP DEP | MX TMP | MIN TEMP | MX DEW | MIN DEW |
|----------|--------|----------|--------|---------|
| Norm | 2 | ≥90 | ≥70 | ≥70 |
| >0 | 19 | ≥80 | ≥60 | ≥60 |
| ≥+5 | 12 | ≥70 | ≥50 | ≥50 |
| ≥+10 | 3 | ≥60 | ≥40 | ≥40 |
| <0 | 10 | ≤50 | ≤40 | ≤40 |
| ≤-5 | 4 | ≤50 | ≤30 | ≤30 |
| ≤-10 | | ≤40 | ≤20 | ≤20 |
| | | ≤30 | ≤10 | ≤10 |
| | | ≤20 | ≤0 | ≤0 |
| | | ≤10 | ≤-10 | ≤-10 |
| ≤32 | | ≤32 | ≤32 | ≤32 |

| LIQUID | SNOW | WINDS | SKY | SC |
|--------|------|-------|-----|-------|
| None | 18 | None | 31 | W <3 |
| Trace | 3 | Trace | | W <5 |
| ≥.01 | 13 | ≥0.1 | | W <10 |
| ≥.10 | 7 | ≥1 | | W ≥10 |
| ≥.20 | 6 | ≥2 | | W ≥13 |
| ≥.30 | 5 | ≥3 | | G <20 |
| ≥.40 | 4 | ≥4 | | G <30 |
| ≥.50 | 1 | ≥5 | | G ≥30 |
| ≥.75 | | ≥6 | | G ≥40 |
| ≥1.00 | | ≥9 | | G ≥50 |

MAY 2022 WEATHER DATA - PORTSMOUTH, RHODE ISLAND

| TEMPERATURE | |
|--------------|-------|
| Mean | 59.2 |
| Normal | 56.8 |
| Departure | +2.39 |
| May 2021 | 57.9 |
| High Mean | 60.7 |
| Year 1991 | 1991 |
| Low Mean | 50.6 |
| Year 1967 | 1967 |
| Avg High | 67.3 |
| Normal | 65.0 |
| Departure | +2.3 |
| May 2021 | 66.6 |
| High Max | 71.4 |
| Year 1991 | 1991 |
| Low Max | 57.7 |
| Year 1917 | 1917 |
| Avg Low | 50.6 |
| Normal | 48.5 |
| Departure | +2.1 |
| May 2021 | 48.8 |
| High Min | 52.8 |
| Year 2012 | 2012 |
| Low Min | 42.0 |
| Year 1967 | 1967 |
| Total Dep | +74 |
| May 2021 | +35 |
| High Depart | +154 |
| Year 1991 | 1991 |
| Low Depart | -171 |
| Year 1967 | 1967 |
| Running Dep | +2.39 |
| May 2021 | +1.13 |
| High Run Dep | +7.12 |
| Year 1991 | 1991 |
| Low Run Dep | -3.43 |
| Year 1917 | 1917 |

| MTH LIQUID PRECIP | |
|-------------------|------|
| Month | 2.80 |
| Normal | 3.31 |
| Departure | -.51 |
| % Of Norm | 85% |
| May 2021 | 3.00 |
| Month Max | 9.19 |
| Year 1948 | 1948 |
| Month Min | .35 |
| Year 2015 | 2015 |

| YEAR LIQUID PRECIP | |
|--------------------|-------|
| Year Total | 19.20 |
| Year Norm | 19.04 |
| Year Dep | +0.16 |
| % Of Norm | 101% |
| May 2021 | 17.00 |
| Year Max | 35.75 |
| Year 1983 | 1983 |
| Year Min | 11.62 |
| Year 1905 | 1905 |

| MONTH SNOW | |
|------------|------|
| Month | 0.0 |
| Normal | 0.0 |
| Departure | +0.0 |
| % Of Norm | |
| May 2021 | 0.0 |
| Month Max | 1.7 |
| Year 1977 | 1977 |
| Month Min | 0.0 |
| Year MANY | MANY |

| SEASON SNOW | |
|-------------|------|
| Seas Total | 34.7 |
| Seas Norm | 33.5 |
| Seas Dep | +1.2 |
| % Of Norm | 104% |
| May 2021 | 31.1 |
| Seas Max | 84.1 |
| Year 1996 | 1996 |
| Seas Min | 5.0 |
| Year 1998 | 1998 |

| MONTH HEATING DD | |
|------------------|------|
| Month | 203 |
| Normal | 255 |
| Departure | -52 |
| % Of Norm | 80% |
| May 2021 | 236 |
| Month Max | 445 |
| Year 1967 | 1967 |
| Month Min | 169 |
| Year 2010 | 2010 |

| SEASON HEATING DD | |
|-------------------|------|
| Seas Total | 4985 |
| Seas Norm | 5428 |
| Seas Depart | -443 |
| % Of Norm | 92% |
| May 2021 | 5045 |
| Season Max | 6528 |
| Year 1905 | 1905 |
| Season Min | 4475 |
| Year 2012 | 2012 |

| DEW POINTS | |
|------------|------|
| Mean | 50.6 |
| Normal | 47.7 |
| Depart | +2.9 |
| May 2021 | 46.6 |
| Hi Mean | 53.7 |
| Year 2012 | 2012 |
| Lo Mean | 36.5 |
| Year 1967 | 1967 |
| Avg High | 56.1 |
| Normal | 53.3 |
| Depart | +2.8 |
| May 2021 | 51.9 |
| High Max | 58.1 |
| Year 2012 | 2012 |
| Low Max | 42.0 |
| Year 1967 | 1967 |
| Avg Low | 44.5 |
| Normal | 42.1 |
| Depart | +2.4 |
| May 2021 | 41.0 |
| High Min | 49.0 |
| Year 2012 | 2012 |
| Low Min | 31.1 |
| Year 1967 | 1967 |

| SKY | |
|-----|-----|
| C | 20% |
| P | 37% |
| H | |
| M | 6% |
| O | 32% |
| F | 4% |

| SUNSHINE % | |
|------------|------|
| 2022 | 55% |
| Norm | 44% |
| Dep | +11% |
| 2021 | 71% |
| High | 71% |
| Year 2021 | 2021 |
| Low | 16% |
| Year 1968 | 1968 |

| LIQUID % | |
|----------|-----|
| 2022 | 42% |
| Norm | 41% |
| Dep | +1% |
| | |

Year