

MAY 2024 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 | AVG | GUST | WC | HI | TMP | | | | | | |
| May 1 24 | We | 60 | 45 | 53 | 48 | +1 | +1 | 15 | 12 | | O | O | C | .10 | .04 | .17 | .10 | 0.0 | 0.0 | 30.05 | 29.85 | 84% | 50 | 41 | 46 | N | 5.9 | NNE | 16 | 42 | 59 | 50.2 | | | | |
| May 2 24 | Th | 59 | 43 | 51 | 45 | -2 | -1 | 16 | 14 | | M | O | P | | | .10 | 0.0 | 0.0 | 30.07 | 29.88 | 89% | 54 | 40 | 47 | S | 6.8 | NNE | 24 | 41 | 51.0 | F | | | | | |
| May 3 24 | Fr | 61 | 45 | 53 | 48 | +0 | -1 | 16 | 12 | | O | M | P | | | .10 | 0.0 | 0.0 | 30.26 | 30.07 | 77% | 50 | 39 | 45 | NNE | 9.2 | NNE | 29 | 39 | 50.0 | | | | | | |
| May 4 24 | Sa | 60 | 41 | 51 | 45 | -2 | -3 | 19 | 14 | | C | P | M | | | .10 | 0.0 | 0.0 | 30.38 | 30.25 | 76% | 49 | 38 | 44 | NE | 5.6 | NE | 21 | 40 | 50.8 | | | | | | |
| May 5 24 | Su | 52 | 45 | 49 | 47 | -4 | -7 | 7 | 16 | | O | O | O | .24 | .12 | .31 | .34 | 0.0 | 0.0 | 30.37 | 30.15 | 92% | 48 | 42 | 45 | SSE | 7.4 | SSE | 20 | 41 | 50.9 | F | | | | |
| May 6 24 | Mo | 69 | 48 | 59 | 48 | +5 | -2 | 21 | 6 | | O | M | P | .29 | .13 | .29 | .63 | 0.0 | 0.0 | 30.15 | 29.83 | 88% | 63 | 48 | 56 | S | 6.4 | SSW | 25 | 45 | 51.7 | F | | | | |
| May 7 24 | Tu | 74 | 53 | 64 | 58 | +10 | +8 | 21 | 1 | | M | C | P | | | .63 | 0.0 | 0.0 | 29.83 | 29.69 | 72% | 58 | 50 | 54 | S | 6.6 | N | 18 | | 52.4 | F | | | | | |
| May 8 24 | We | 57 | 50 | 54 | 53 | +0 | +8 | 7 | 11 | | P | O | O | .85 | .46 | 2.84 | 1.48 | 0.0 | 0.0 | 29.73 | 29.53 | 97% | 56 | 49 | 53 | S | 6.0 | S | 19 | | 52.5 | XT | | | | |
| May 9 24 | Th | 65 | 49 | 57 | 56 | +2 | +10 | 16 | 8 | | P | P | M | | | 1.48 | 0.0 | 0.0 | 29.83 | 29.62 | 78% | 56 | 45 | 51 | N | 7.3 | N | 23 | | 51.8 | X | | | | | |
| May 10 24 | Fr | 59 | 45 | 52 | 49 | -3 | +7 | 14 | 13 | | O | P | P | .16 | .11 | .11 | 1.64 | 0.0 | 0.0 | 29.85 | 29.71 | 74% | 47 | 37 | 42 | NE | 9.0 | E | 23 | 41 | 52.5 | | | | | |
| May 11 24 | Sa | 58 | 41 | 50 | 45 | -5 | +2 | 17 | 15 | | P | P | P | | | 1.64 | 0.0 | 0.0 | 29.90 | 29.82 | 73% | 45 | 36 | 41 | NNE | 8.6 | NNE | 24 | 37 | 52.0 | | | | | | |
| May 12 24 | Su | 57 | 39 | 48 | 41 | -7 | -5 | 18 | 17 | | M | O | O | .03 | .02 | .05 | 1.67 | 0.0 | 0.0 | 29.98 | 29.88 | 83% | 47 | 35 | 41 | S | 4.2 | SSW | 21 | 39 | 53.0 | | | | | |
| May 13 24 | Mo | 64 | 48 | 56 | 49 | +0 | +8 | 16 | 9 | | O | C | M | | | 1.67 | 0.0 | 0.0 | 30.08 | 29.98 | 72% | 53 | 43 | 48 | SSW | 6.9 | SSW | 23 | | 54.6 | | | | | | |
| May 14 24 | Tu | 66 | 49 | 58 | 50 | +2 | -3 | 17 | 7 | | M | P | P | | | 1.67 | 0.0 | 0.0 | 30.09 | 29.97 | 83% | 57 | 47 | 52 | SSW | 9.1 | S | 26 | | 56.3 | | | | | | |
| May 15 24 | We | 65 | 55 | 60 | 56 | +4 | +1 | 10 | 5 | | M | O | O | .79 | .21 | .65 | 2.46 | 0.0 | 0.0 | 29.97 | 29.76 | 90% | 61 | 51 | 56 | E | 4.8 | NE | 23 | | 55.5 | F | | | | |
| May 16 24 | Th | 59 | 55 | 57 | 57 | +0 | +1 | 4 | 8 | | O | O | O | 2.43 | .54 | 1.89 | 4.89 | 0.0 | 0.0 | 29.89 | 29.67 | 97% | 58 | 53 | 56 | NE | 13.5 | E | 30 | | 53.4 | FT | | | | |
| May 17 24 | Fr | 69 | 53 | 61 | 55 | +4 | +5 | 16 | 4 | | O | P | O | | | 4.89 | 0.0 | 0.0 | 29.98 | 29.87 | 80% | 60 | 48 | 54 | NNE | 12.0 | NE | 29 | | 55.1 | | | | | | |
| May 18 24 | Sa | 57 | 52 | 55 | 54 | +2 | +3 | 5 | 10 | | O | O | O | .14 | .09 | .30 | 5.03 | 0.0 | 0.0 | 30.01 | 29.94 | 90% | 56 | 48 | 52 | NNE | 12.3 | NNE | 26 | | 52.5 | F | | | | |
| May 19 24 | Su | 58 | 51 | 55 | 52 | -3 | +0 | 7 | 10 | | O | O | O | .01 | .01 | | 5.04 | 0.0 | 0.0 | 30.05 | 29.94 | 89% | 54 | 48 | 51 | NNE | 13.7 | N | 28 | 45 | 54.8 | F | | | | |
| May 20 24 | Mo | 70 | 50 | 60 | 51 | +2 | +2 | 20 | 5 | | O | M | P | | | 5.04 | 0.0 | 0.0 | 30.07 | 30.01 | 85% | 62 | 48 | 55 | S | 7.1 | NNE | 19 | | 55.5 | F | | | | | |
| May 21 24 | Tu | 65 | 50 | 58 | 50 | +0 | +2 | 15 | 7 | | F | P | C | | | 5.04 | 0.0 | 0.0 | 30.04 | 29.95 | 88% | 58 | 49 | 54 | SSW | 7.5 | SSW | 23 | | 56.8 | X | | | | | |
| May 22 24 | We | 76 | 53 | 65 | 54 | +6 | +8 | 23 | 0 | | C | C | C | | | 5.04 | 0.0 | 0.0 | 30.01 | 29.90 | 83% | 66 | 52 | 59 | SSW | 7.9 | SSW | 27 | 78 | 57.1 | | | | | | |
| May 23 24 | Th | 73 | 57 | 65 | 57 | +6 | +14 | 16 | 0 | | C | M | P | .67 | .39 | 3.27 | 5.71 | 0.0 | 0.0 | 29.91 | 29.81 | 92% | 69 | 56 | 63 | SSW | 5.8 | SSW | 19 | | 56.5 | FT | | | | |
| May 24 24 | Fr | 79 | 59 | 69 | 64 | +10 | +24 | 20 | 0 | 4 | F | C | C | | | 5.71 | 0.0 | 0.0 | 29.86 | 29.74 | 73% | 66 | 56 | 61 | SSW | 5.0 | SSW | 24 | 79 | 57.6 | X | | | | | |
| May 25 24 | Sa | 72 | 55 | 64 | 60 | +4 | +28 | 17 | 1 | | C | C | P | | | 5.71 | 0.0 | 0.0 | 29.92 | 29.82 | 73% | 56 | 49 | 53 | S | 5.9 | S | 19 | | 58.4 | | | | | | |
| May 26 24 | Su | 72 | 56 | 64 | 56 | +4 | +32 | 16 | 1 | | M | M | F | | | 5.71 | 0.0 | 0.0 | 30.00 | 29.89 | 90% | 66 | 56 | 61 | S | 5.8 | S | 19 | | 58.7 | X | | | | | |
| May 27 24 | Mo | 69 | 60 | 65 | 62 | +5 | +37 | 9 | 0 | | F | O | O | .34 | .20 | 1.39 | 6.05 | 0.0 | 0.0 | 30.00 | 29.77 | 94% | 66 | 60 | 63 | SE | 9.5 | S | 28 | | 58.6 | XT | | | | |
| May 28 24 | Tu | 76 | 61 | 69 | 62 | +8 | +45 | 15 | 0 | 4 | O | P | P | .11 | .10 | .24 | 6.16 | 0.0 | 0.0 | 29.79 | 29.67 | 84% | 69 | 58 | 64 | SSW | 8.6 | SSE | 28 | 78 | 59.8 | XT | | | | |
| May 29 24 | We | 74 | 59 | 67 | 61 | +6 | +51 | 15 | 0 | 2 | C | C | P | | | 6.16 | 0.0 | 0.0 | 29.91 | 29.79 | 76% | 61 | 56 | 59 | S | 6.1 | NW | 18 | | 61.1 | | | | | | |
| May 30 24 | Th | 62 | 52 | 57 | 60 | -4 | +47 | 10 | 8 | | O | O | O | .08 | .03 | .47 | 6.24 | 0.0 | 0.0 | 30.01 | 29.84 | 87% | 60 | 46 | 53 | N | 7.9 | N | 30 | | 60.7 | | | | | |
| May 31 24 | Fr | 75 | 50 | 63 | 52 | +1 | +48 | 25 | 2 | | P | C | P | | | 6.24 | 0.0 | 0.0 | 30.10 | 30.01 | 64% | 54 | 42 | 48 | NNW | 5.2 | SSW | 22 | | 60.5 | | | | | | |
| AVG | | 66 | 51 | 58 | 53 | +2 | +12 | 15 | 7 | 0 | | | .20 | | | | 0.0 | 0 | 29.931 | 29.83 | 83% | 52.48 | | | 7.66 | SSW | 23 | | 55.0 | | | | | | | |
| MAX | | 79 | 61 | 69 | 64 | +10 | +51 | 25 | 17 | 4 | | | 2.43 | .54 | 3.27 | | 0.0 | 0 | 30.38 | 30.25 | 97% | 69 | 60 | 64 | NNE | 13.7 | E | 30 | 79 | 61.1 | | | | | | |
| MIN | | 52 | 39 | 48 | 41 | -7 | -7 | 4 | 0 | 0 | | | | | | | | | | 29.73 | 29.53 | 64% | 45 | 35 | 41 | S | 4.2 | NNE | 16 | 37 | 59 | 50.0 | | | | |

OF DAYS - MAY 2024

| TEMP DEP | MX TMP | MIN TEMP | MX DEW | MIN DEW |
|----------|--------|----------|--------|---------|
| Norm | 5 | ≥90 | ≥70 | ≥70 |
| >0 | 17 | ≥80 | ≥60 | ≥60 |
| ≥+5 | 8 | ≥70 | ≥50 | ≥50 |
| ≥+10 | 2 | ≥60 | ≥40 | ≥40 |
| <0 | 9 | ≥50 | <40 | <40 |
| ≤-5 | 2 | <50 | <30 | <30 |
| ≤-10 | | <40 | <20 | <20 |
| | | <30 | <10 | <10 |
| | | <20 | ≤0 | ≤0 |
| | | <10 | ≤-10 | ≤-10 |
| | | ≤32 | ≤32 | ≤32 |

| LIQUID | SNOW | WINDS | SKY | SC |
|--------|------|-------|-----|------|
| None | 17 | None | 31 | W <3 |
| Trace | | Trace | | CL |
| ≥ .01 | 14 | ≥ 0.1 | | PC |
| ≥ .10 | 11 | ≥ 1 | | OV |
| ≥ .20 | 7 | ≥ 2 | | |
| ≥ .30 | 5 | ≥ 3 | | |
| ≥ .40 | 4 | ≥ 4 | | |
| ≥ .50 | 4 | ≥ 5 | | |
| ≥ .75 | 3 | ≥ 6 | | |
| ≥ 1.00 | 1 | ≥ 9 | | |

MAY 2024 WEATHER DATA - PORTSMOUTH, RHODE ISLAND

| TEMPERATURE | |
|--------------|-------|
| Mean | 58.4 |
| Normal | 56.8 |
| Departure | +0.46 |
| May 2023 | 57.3 |
| High Mean | 59.4 |
| Year | 1930 |
| Low Mean | 59.4 |
| Year | 1930 |
| Avg High | 65.5 |
| Normal | 65.0 |
| Departure | +0.5 |
| May 2023 | 66.6 |
| High Max | 69.0 |
| Year | 1918 |
| Low Max | 56.8 |
| Year | 2005 |
| Avg Low | 50.6 |
| Normal | 48.5 |
| Departure | +2.1 |
| May 2023 | 47.5 |
| High Min | 50.7 |
| Year | 2012 |
| Low Min | 50.7 |
| Year | 2012 |
| Total Dep | +48 |
| May 2023 | +15 |
| High Depart | +106 |
| Year | 1993 |
| Low Depart | -136 |
| Year | 2005 |
| Running Dep | +0.46 |
| May 2023 | #N/A |
| High Run Dep | +5.86 |
| Year | 1993 |
| Low Run Dep | -4.11 |
| Year | 2005 |

| MONTH LIQUID PRECIP | |
|---------------------|-------|
| Month | 6.24 |
| Normal | 3.31 |
| Departure | +2.93 |
| % Of Norm | 189% |
| May 2023 | 3.44 |
| Month Max | 6.96 |
| Year | 2006 |
| Month Min | .35 |
| Year | 2015 |

| YEAR LIQUID PRECIP | |
|--------------------|-------|
| Year Total | 29.16 |
| Year Norm | 19.17 |
| Year Dep | +2.03 |
| % Of Norm | 152% |
| May 2023 | 20.67 |
| Year Max | 34.81 |
| Year | 1983 |
| Year Min | 11.34 |
| Year | 1905 |

| MONTH SNOW | |
|------------|------|
| Month | 0.0 |
| Normal | 0.0 |
| Departure | +0.0 |
| % Of Norm | |
| May 2023 | |
| Month Max | 1.7 |
| Year | 1977 |
| Month Min | 0.0 |
| Year | MANY |

| SEASON SNOW | |
|-------------|-------|
| Seas Total | 12.7 |
| Seas Norm | 33.8 |
| Seas Dep | -21.1 |
| % Of Norm | 38% |
| May 2023 | 9.1 |
| Seas Max | 84.1 |
| Year | 1996 |
| Seas Min | 5.0 |
| Year | 1998 |

| MONTH HEATING DD | |
|------------------|------|
| Month | 216 |
| Normal | 255 |
| Departure | -39 |
| % Of Normal | 85% |
| May 2023 | 243 |
| Month Max | 354 |
| Year | 2005 |
| Month Min | 141 |
| Year | 1918 |

| SEASON HEATING DD | |
|-------------------|------|
| Seas Total | 4947 |
| Seas Norm | 5459 |
| Seas Depart | -512 |
| % Of Normal | 91% |
| May 2023 | 4722 |
| Season Max | 6499 |
| Year | 1905 |
| Season Min | 4470 |
| Year | 2012 |

| MONTH COOLING DD | |
|------------------|------|
| Month | 10 |
| Normal | 11 |
| Depart | -1 |
| % Of Normal | 91% |
| May 2023 | 4 |
| Month Max | 27 |
| Year | 2001 |
| Month Min | 0 |
| Year | Many |

| YEAR COOLING DD | |
|-----------------|-----|
| Year Total | 10 |
| Year Normal | 11 |
| Year Depart | -1 |
| % of Normal | 91% |
| May 2023 | 243 |

| DEW POINTS | |
|------------|-------|
| Month | 52.5 |
| Normal | 0.0 |
| Depart | +52.5 |
| May 2023 | 46.4 |
| Hi Mean | 51.0 |
| Year | 2018 |
| Lo Mean | 36.0 |
| Year | 1967 |
| Avg High | 57.3 |
| Normal | 0.0 |
| Depart | +57.3 |
| May 2023 | 52.5 |
| High Max | 57.6 |
| Year | 20 |

| | |
|----------|------|
| Year Max | 27 |
| Year | 2001 |
| Year Min | 0 |
| Year | Many |