

MAY 2023 WEATHER DATA FOR PORTSMOUTH, RHODE ISLAND

| DATE | TEMPERATURE | | | | | | | | DD | | SKY | | | | PRECIPITATION | | | | BAROM | | | | RH | | DEW PT | | | WINDS | | | THI | | DAY |
|-----------|-------------|----|----|----|----|-----|-----|-----|----|----|-----|---|------|------|---------------|------|------|-------|--------|-------|-------|-----|------|-----|--------|----|-----|-------|------|-----|------|----|-----|
| | HI | LO | M | NM | 12 | DP | TDP | RG | H | C | E | M | L | LIQ | 1H | RT | MH | SN | MH | D | HIGH | LOW | MEAN | HI | LO | MN | HI | LO | M | AVG | GUST | WC | |
| May 1 23 | Mo | 58 | 48 | 53 | 52 | 57 | +1 | +1 | 10 | 12 | O | P | C | .04 | .02 | .04 | 0.0 | 0.0 | 29.50 | 29.07 | 29.29 | 99 | 61 | 80% | 57 | 44 | 51 | SSW | 12.3 | W | 41 | 43 | |
| May 2 23 | Tu | 55 | 47 | 51 | 53 | 48 | -2 | -1 | 8 | 14 | P | P | P | .29 | .16 | .92 | .33 | 0.0 | 29.49 | 29.37 | 29.43 | 97 | 70 | 84% | 50 | 43 | 47 | S | 8.4 | SSW | 28 | 44 | |
| May 3 23 | We | 57 | 42 | 50 | 53 | 47 | -3 | -4 | 15 | 15 | P | P | P | | | .33 | 0.0 | 29.64 | 29.43 | 29.54 | 96 | 64 | 80% | 47 | 40 | 44 | S | 5.6 | WSW | 21 | 42 | | |
| May 4 23 | Th | 51 | 43 | 47 | 53 | 43 | -6 | -10 | 8 | 18 | O | O | O | .02 | .01 | .35 | 0.0 | 30.05 | 29.64 | 29.85 | 95 | 71 | 83% | 45 | 40 | 43 | NNE | 9.6 | ENE | 25 | 37 | | |
| May 5 23 | Fr | 60 | 45 | 53 | 53 | 46 | +0 | -10 | 15 | 12 | O | O | C | T | T | .35 | 0.0 | 30.21 | 30.05 | 30.13 | 95 | 59 | 77% | 48 | 41 | 45 | N | 7.2 | NNE | 20 | 42 | | |
| May 6 23 | Sa | 72 | 46 | 59 | 54 | 47 | +5 | -5 | 26 | 6 | C | C | C | | | .35 | 0.0 | 30.20 | 30.04 | 30.12 | 94 | 35 | 65% | 51 | 42 | 47 | WNW | 5.6 | WNW | 19 | 44 | | |
| May 7 23 | Su | 73 | 51 | 62 | 54 | 55 | +8 | +3 | 22 | 3 | C | C | M | T | T | .35 | 0.0 | 30.07 | 29.77 | 29.92 | 86 | 34 | 60% | 51 | 41 | 46 | NW | 7.5 | SSW | 26 | 46 | | |
| May 8 23 | Mo | 74 | 53 | 64 | 54 | 55 | +10 | +13 | 21 | 1 | M | C | P | .32 | .18 | .33 | .67 | 0.0 | 29.87 | 29.67 | 29.77 | 98 | 34 | 66% | 56 | 32 | 44 | NW | 6.0 | NW | 24 | 46 | |
| May 9 23 | Tu | 63 | 44 | 54 | 55 | 56 | -1 | +12 | 19 | 11 | P | P | C | | | .67 | 0.0 | 30.10 | 29.87 | 29.95 | 83 | 34 | 59% | 45 | 32 | 39 | ENE | 4.0 | SSE | 15 | 44 | | |
| May 10 23 | We | 65 | 43 | 54 | 55 | 44 | -1 | +11 | 22 | 11 | C | C | C | | | .67 | 0.0 | 30.16 | 30.03 | 30.10 | 94 | 28 | 61% | 48 | 30 | 39 | WNW | 6.5 | SSW | 26 | 42 | | |
| May 11 23 | Th | 75 | 48 | 62 | 55 | 53 | +7 | +18 | 27 | 3 | C | C | C | | | .67 | 0.0 | 30.08 | 29.98 | 30.03 | 85 | 37 | 61% | 53 | 44 | 49 | WNW | 5.6 | SW | 26 | 46 | | |
| May 12 23 | Fr | 78 | 55 | 67 | 55 | 61 | +12 | +30 | 23 | 0 | 2 | C | P | P | T | T | .67 | 0.0 | 30.06 | 29.94 | 30.00 | 77 | 45 | 61% | 58 | 47 | 53 | SW | 4.7 | SW | 26 | 77 | |
| May 13 23 | Sa | 80 | 54 | 67 | 56 | 65 | +11 | +41 | 26 | 0 | 2 | P | P | C | | | .67 | 0.0 | 30.08 | 29.90 | 29.99 | 88 | 32 | 60% | 61 | 41 | 51 | S | 4.3 | SSW | 20 | 80 | |
| May 14 23 | Su | 64 | 48 | 56 | 56 | 54 | +0 | +41 | 16 | 9 | C | C | C | | | .67 | 0.0 | 30.20 | 30.08 | 30.14 | 93 | 43 | 68% | 50 | 35 | 43 | ENE | 6.4 | NE | 18 | 46 | | |
| May 15 23 | Mo | 71 | 47 | 59 | 56 | 54 | +3 | +44 | 24 | 6 | C | C | P | | | .67 | 0.0 | 30.21 | 29.89 | 30.05 | 86 | 31 | 59% | 50 | 34 | 42 | SSW | 7.9 | SW | 26 | 46 | | |
| May 16 23 | Tu | 71 | 53 | 62 | 57 | 54 | +5 | +49 | 18 | 3 | M | C | P | | | .67 | 0.0 | 29.89 | 29.49 | 29.69 | 94 | 32 | 63% | 55 | 40 | 48 | W | 7.8 | SSW | 31 | 46 | | |
| May 17 23 | We | 60 | 42 | 51 | 57 | 57 | +6 | +43 | 18 | 14 | P | C | C | | | .67 | 0.0 | 30.10 | 29.48 | 29.79 | 94 | 28 | 61% | 55 | 21 | 38 | NNW | 10.9 | NNW | 28 | 37 | | |
| May 18 23 | Th | 56 | 36 | 46 | 57 | 42 | -11 | +32 | 20 | 19 | C | C | C | | | .67 | 0.0 | 30.38 | 30.10 | 30.24 | 80 | 29 | 55% | 40 | 20 | 30 | SSW | 8.3 | SSW | 23 | 34 | | |
| May 19 23 | Fr | 62 | 45 | 54 | 58 | 46 | -4 | +28 | 17 | 11 | C | P | P | | | .67 | 0.0 | 30.41 | 30.28 | 30.35 | 90 | 62 | 76% | 53 | 40 | 47 | S | 8.3 | SSW | 24 | 42 | | |
| May 20 23 | Sa | 62 | 55 | 59 | 58 | 55 | +1 | +29 | 7 | 6 | O | O | O | 1.71 | .36 | 2.01 | 2.38 | 0.0 | 30.28 | 29.84 | 30.06 | 99 | 86 | 93% | 61 | 53 | 57 | SSE | 11.2 | SSE | 31 | 61 | |
| May 21 23 | Su | 73 | 56 | 65 | 58 | 62 | +7 | +36 | 17 | 0 | O | P | C | 1.05 | .46 | 1.42 | 3.43 | 0.0 | 30.00 | 29.78 | 29.89 | 99 | 51 | 75% | 61 | 52 | 57 | WNW | 6.6 | S | 30 | 46 | |
| May 22 23 | Mo | 66 | 46 | 56 | 59 | 62 | -3 | +33 | 20 | 9 | C | C | C | | | 3.43 | 0.0 | 30.32 | 30.00 | 30.16 | 94 | 55 | 75% | 52 | 45 | 49 | NE | 7.4 | ENE | 24 | 46 | | |
| May 23 23 | Tu | 64 | 45 | 55 | 59 | 46 | -4 | +29 | 19 | 10 | C | C | C | | | 3.43 | 0.0 | 30.37 | 30.23 | 30.30 | 98 | 40 | 69% | 52 | 36 | 44 | SSE | 3.5 | SSE | 17 | 46 | | |
| May 24 23 | We | 64 | 42 | 53 | 59 | 45 | -6 | +23 | 22 | 12 | C | C | M | .01 | .01 | | 3.44 | 0.0 | 30.23 | 29.92 | 30.08 | 96 | 39 | 68% | 53 | 39 | 46 | S | 5.0 | NW | 19 | 42 | |
| May 25 23 | Th | 67 | 50 | 59 | 60 | 54 | -1 | +22 | 17 | 6 | O | P | P | | | 3.44 | 0.0 | 30.19 | 29.97 | 30.08 | 93 | 42 | 68% | 51 | 42 | 47 | N | 9.2 | N | 27 | 44 | | |
| May 26 23 | Fr | 71 | 46 | 59 | 60 | 50 | -1 | +21 | 25 | 6 | C | C | C | | | 3.44 | 0.0 | 30.28 | 30.18 | 30.23 | 95 | 29 | 62% | 50 | 37 | 44 | NW | 5.5 | NW | 19 | 46 | | |
| May 27 23 | Sa | 73 | 53 | 63 | 60 | 53 | +3 | +24 | 20 | 2 | C | C | C | | | 3.44 | 0.0 | 30.32 | 30.24 | 30.28 | 99 | 42 | 71% | 57 | 46 | 52 | SSW | 3.8 | SSW | 18 | 46 | | |
| May 28 23 | Su | 74 | 53 | 64 | 61 | 56 | +3 | +27 | 21 | 1 | C | C | C | | | 3.44 | 0.0 | 30.24 | 29.96 | 30.10 | 80 | 43 | 62% | 55 | 44 | 50 | SSW | 6.8 | SSW | 25 | 46 | | |
| May 29 23 | Mo | 69 | 47 | 58 | 61 | 59 | -3 | +24 | 22 | 7 | C | C | C | | | 3.44 | 0.0 | 30.20 | 29.91 | 30.06 | 89 | 40 | 65% | 52 | 42 | 47 | NE | 9.5 | NE | 28 | 46 | | |
| May 30 23 | Tu | 65 | 46 | 56 | 61 | 47 | -5 | +19 | 19 | 9 | C | C | C | | | 3.44 | 0.0 | 30.25 | 30.20 | 30.23 | 96 | 50 | 73% | 52 | 42 | 47 | SSE | 5.6 | S | 18 | 44 | | |
| May 31 23 | We | 71 | 45 | 58 | 62 | 49 | -4 | +15 | 26 | 7 | O | C | C | | | 3.44 | 0.0 | 30.25 | 30.15 | 30.20 | 98 | 65 | 82% | 60 | 45 | 53 | SSW | 3.5 | SSW | 13 | 46 | | |
| AVG | | | 48 | 57 | 52 | +0 | +21 | 19 | 8 | 0 | | | | .11 | | 0.0 | 0 | 0 | 30.001 | | | | | 69% | 46.42 | 53 | SSW | 6.92 | SSW | 24 | 46 | | |
| MAX | | 80 | 56 | 67 | 65 | +12 | +49 | 27 | 19 | 2 | | | 1.71 | .46 | 2.01 | 0.0 | 0 | 30.41 | 30.28 | 30.35 | ### | ### | 93% | 61 | 53 | 57 | SSW | 12.3 | W | 41 | 80 | | |
| MIN | | 51 | 36 | 46 | 42 | -11 | -10 | 7 | 0 | 0 | | | | | | | | 0 | 29.49 | 29.07 | 29.29 | ### | ### | 55% | 40 | 20 | 30 | SSE | 3.5 | SSW | 13 | 34 | 61 |

OF DAYS - MAY 2023

| TEMP DEP | MX TMP | MIN TEMP | MX DEW | MIN DEW |
|----------|--------|----------|--------|---------|
| Norm | 2 | ≥90 | ≥70 | ≥70 |
| >0 | 13 | ≥80 | ≥60 | ≥60 |
| ≥+5 | 8 | ≥70 | ≥50 | ≥50 |
| ≥+10 | 3 | ≥60 | ≥40 | ≥40 |
| <0 | 16 | ≥50 | <40 | <40 |
| ≤-5 | 5 | <50 | <30 | <30 |
| ≤-10 | 1 | <40 | <20 | <20 |
| | | <30 | <10 | <10 |
| | | <20 | ≤0 | ≤-10 |
| | | ≤32 | ≤32 | ≤32 |

| LIQUID | SNOW | WINDS | SKY | SC | SMOKE |
|--------|------|-------|-----|-------|------------|
| None | 24 | None | 31 | W <3 | CL 14 |
| Trace | 3 | Trace | | W <5 | PC 14 |
| ≥ .01 | 7 | ≥ 0.1 | | W <10 | OV 3 |
| ≥ .10 | 4 | ≥ 1 | | W ≥10 | DF 4 |
| ≥ .20 | 4 | ≥ 2 | | W ≥13 | TS 1 |
| ≥ .30 | 3 | ≥ 3 | | G <20 | IP |
| ≥ .40 | 2 | ≥ 4 | | G <30 | Z |
| ≥ .50 | 2 | ≥ 5 | | G ≥30 | WC ≤32 |
| ≥ .75 | 2 | ≥ 6 | | G ≥40 | WC <10 |
| ≥ 1.00 | 2 | ≥ 9 | | G ≥50 | WC 50 |
| | | | | | Depth T/1" |

MAY 2023 WEATHER DATA - PORTSMOUTH, RHODE ISLAND

| TEMPERATURE | |
|--------------|-------|
| Mean | 57.29 |
| Normal | 56.8 |
| Departure | +0.48 |
| May 2022 | 59.2 |
| High Mean | 60.7 |
| Year 1991 | |
| Low Mean | 50.6 |
| Year 1967 | |
| Avg High | 66.6 |
| Normal | 65.0 |
| Departure | +1.6 |
| May 2022 | 67.3 |
| High Max | 71.4 |
| Year 1991 | |
| Low Max | 57.7 |
| Year 1917 | |
| Avg Low | 47.5 |
| Normal | 48.5 |
| Departure | -1.0 |
| May 2022 | 50.6 |
| High Min | 52.8 |
| Year 2012 | |
| Low Min | 42.0 |
| Year 1967 | |
| Total Dep | +15 |
| May 2022 | +74 |
| High Depart | +154 |
| Year 1991 | |
| Low Depart | -171 |
| Year 1967 | |
| Running Dep | +0.48 |
| May 2022 | +2.39 |
| High Run Dep | +7.12 |
| Year 1991 | |
| Low Run Dep | -3.43 |
| Year 1917 | |

| MONTH LIQUID PRECIP | |
|---------------------|-------|
| Month | 3.44 |
| Normal | 3.31 |
| Departure | +0.13 |
| % Of Norm | 104% |
| May 2022 | 2.80 |
| Month Max | 9.19 |
| Year 1948 | |
| Month Min | .35 |
| Year 2015 | |

| MONTH SNOW | |
|------------|------|
| Month | 0.0 |
| Normal | 0.0 |
| Departure | +0.0 |
| % Of Norm | |
| May 2022 | 0.0 |
| Month Max | 0.0 |
| Year | 1967 |
| Month Min | 0.0 |
| Year | 2010 |

| MONTH HEATING DD | |
|------------------|-----|
| Month | 243 |
| Normal | 255 |
| Departure | -12 |
| % Of Normal | 95% |
| May 2022 | 203 |
| Month Max | 445 |
| Year 1967 | |
| Month Min | 169 |
| Year 2010 | |

| SEASON HEATING DD | |
|-------------------|------|
| Seas Total | 4722 |
| Seas Normal | 5428 |
| Seas Depart | -706 |
| % Of Normal | 87% |
| May 2022 | 4985 |
| Season Max | 6528 |
| Year 1905 | |
| Season Min | 4475 |
| Year 2012 | |

| DEW POINTS | |
|------------|------|
| Mean | 46.4 |
| Normal | 47.7 |
| Departure | -1.3 |
| May 2022 | 50.6 |
| Hi Mean | 53.7 |
| Year 2012 | |
| Lo Mean | 36.5 |
| Year 1967 | |
| Avg High | 52.5 |
| Normal | 53.3 |
| Departure | -0.8 |
| May 2022 | 56.1 |
| High Max | 58.1 |
| Year 2012 | |
| Low Max | 42.0 |
| Year 1967 | |
| Avg Low | 39.7 |
| Normal | 42.1 |
| Departure | -2.4 |
| May 2022 | 44.5 |
| High Min | 49.0 |
| Year 2012 | |
| Low Min | 31.1 |
| Year 1967 | |

| SKY | |
|-----|-----|
| C | 59% |
| P | 24% |
| H | |
| M | 4% |
| O | 13% |
| F | |

| YEAR LIQUID PRECIP | |
|--------------------|-------|
| Year Total | 20.67 |
| Year Norm | 19.04 |
| Year Dep | +1.63 |
| % Of Norm | 109% |
| May 2022 | 12.19 |
| Year Max | |

Year

| H2O | |
|------|----|
| TMP | SC |
| 52.5 | F |
| 52.8 | FT |
| 53.6 | H |
| 53.3 | F |
| 52.6 | F |
| 54.1 | |
| 55.0 | |
| 54.7 | X |
| 55.1 | |
| 55.6 | |
| 56.3 | |
| 57.4 | |
| 58.0 | |
| 57.3 | |
| 57.5 | |
| 58.3 | |
| 56.8 | |
| 55.1 | |
| 56.0 | |
| 56.1 | X |
| 56.1 | F |
| 56.5 | H |
| 58.0 | S |
| 59.0 | S |
| 58.2 | |
| 59.7 | |
| 61.8 | X |
| 63.1 | |
| 60.3 | |
| 60.2 | H |
| 61.7 | H |
| 56.9 | |
| 63.1 | |
| 52.5 | |

