

MARCH 2023 WEATHER DATA FOR PORTSMOUTH, RHODE ISLAND

| DATE      | TEMPERATURE |    |    |    |    |     |     | DD |    | SKY |   |   | PRECIPITATION |     |     |      |     | BAROM |       | RH    |       | DEW PT |    |     | WINDS |      |      |    | DAY  |      | H2O  |
|-----------|-------------|----|----|----|----|-----|-----|----|----|-----|---|---|---------------|-----|-----|------|-----|-------|-------|-------|-------|--------|----|-----|-------|------|------|----|------|------|------|
|           | 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  | SC   |
| Mar 1 23  | We          | 45 | 31 | 38 | 33 | +4  | +4  | 14 | 27 | C   | P | O | .01           | .01 | .01 | 0.0  | 5   | 30.16 | 29.98 | 75%   | 35    | 27     | 31 | SSE | 6.6   | N    | 20   | 24 | 41.1 |      |      |
| Mar 2 23  | Th          | 45 | 37 | 41 | 38 | +6  | +10 | 8  | 24 | O   | O | P | .12           | .04 | .09 | .13  | 0   | 1     | 29.98 | 29.55 | 87%   | 44     | 30 | 37  | NW    | 10.4 | WNW  | 26 | 29   | 41.5 |      |
| Mar 3 23  | Fr          | 46 | 32 | 39 | 37 | +4  | +14 | 14 | 26 | C   | P | M | .06           |     | .19 | 0.1  | 0.1 | 30.11 | 29.79 | 74%   | 32    | 25     | 29 | NW  | 7.9   | NNW  | 30   | 24 | 41.9 |      |      |
| Mar 4 23  | Sa          | 38 | 32 | 35 | 33 | +0  | +14 | 6  | 30 | O   | O | O | 1.15          | .26 | .55 | 1.34 | 0.1 | T     | 29.98 | 29.29 | 92%   | 37     | 28 | 33  | N     | 14.5 | E    | 40 | 23   | 41.6 |      |
| Mar 5 23  | Su          | 48 | 27 | 38 | 32 | +3  | +17 | 21 | 27 | P   | P | P |               |     |     | 1.34 | 0.1 | 30.07 | 29.98 | 75%   | 36    | 25     | 31 | NW  | 7.8   | NW   | 30   | 26 | 42.2 |      |      |
| Mar 6 23  | Mo          | 51 | 35 | 43 | 38 | +7  | +24 | 16 | 22 | C   | P | P |               |     |     | 1.34 | 0.1 | 30.06 | 29.79 | 55%   | 31    | 14     | 23 | WNW | 10.6  | NW   | 29   | 29 | 41.3 |      |      |
| Mar 7 23  | Tu          | 42 | 29 | 36 | 37 | +0  | +24 | 13 | 29 | M   | P | M |               |     |     | 1.34 | 0.1 | 29.92 | 29.65 | 53%   | 24    | 12     | 18 | NNW | 13.2  | NNW  | 32   | 17 | 42.0 |      |      |
| Mar 8 23  | We          | 48 | 29 | 39 | 29 | +3  | +27 | 19 | 26 | M   | P | P |               |     |     | 1.34 | 0.1 | 30.07 | 29.92 | 63%   | 33    | 19     | 26 | NNW | 13.1  | NNW  | 30   | 17 | 41.1 |      |      |
| Mar 9 23  | Th          | 50 | 36 | 43 | 38 | +7  | +34 | 14 | 22 | M   | P | O |               |     |     | 1.34 | 0.1 | 30.16 | 30.05 | 65%   | 33    | 27     | 30 | NNW | 8.4   | NNW  | 22   | 28 | 41.4 |      |      |
| Mar 10 23 | Fr          | 47 | 30 | 39 | 36 | +2  | +36 | 17 | 26 | C   | P | O |               |     |     | 1.34 | 0.1 | 30.16 | 29.75 | 76%   | 35    | 25     | 30 | SSW | 5.5   | SSW  | 23   | 27 | 41.9 |      |      |
| Mar 11 23 | Sa          | 39 | 33 | 36 | 39 | -1  | +35 | 6  | 29 | O   | O | M | .25           | .04 | .09 | 1.59 | T   | 0.1   | 29.91 | 29.69 | 88%   | 36     | 28 | 32  | N     | 10.2 | N    | 29 | 25   | 38   | 42.4 |
| Mar 12 23 | Su          | 45 | 32 | 39 | 35 | +2  | +37 | 13 | 26 | C   | P | M |               |     |     | 1.59 | 0.1 | 30.09 | 29.91 | 75%   | 35    | 24     | 30 | N   | 8.1   | NE   | 24   | 23 | 42.4 |      |      |
| Mar 13 23 | Mo          | 42 | 33 | 38 | 35 | +1  | +38 | 9  | 27 | O   | O | O | .53           | .12 | .23 | 2.12 | 0.1 | 30.09 | 29.72 | 89%   | 40    | 31     | 36 | E   | 7.1   | ENE  | 23   | 30 | 41.8 |      |      |
| Mar 14 23 | Tu          | 43 | 33 | 38 | 41 | +0  | +38 | 10 | 27 | O   | O | O | 1.34          | .18 | .44 | 3.46 | T   | 0.1   | 29.72 | 29.17 | 94%   | 43     | 32 | 38  | E     | 13.8 | WNW  | 36 | 22   | 41.9 |      |
| Mar 15 23 | We          | 41 | 35 | 38 | 35 | +0  | +38 | 6  | 27 | O   | O | M |               |     |     | 3.46 | T   | 0.1   | T     | 29.85 | 29.31 | 75%    | 32 | 26  | 29    | NW   | 18.0 | NW | 40   | 22   | 41.1 |
| Mar 16 23 | Th          | 53 | 33 | 43 | 36 | +5  | +43 | 20 | 22 | C   | P | M |               |     |     | 3.46 | 0.1 | 29.97 | 29.85 | 52%   | 32    | 17     | 25 | WNW | 9.7   | NW   | 25   | 24 | 41.2 |      |      |
| Mar 17 23 | Fr          | 50 | 36 | 43 | 42 | +4  | +47 | 14 | 22 | P   | P | M |               |     |     | 3.46 | 0.1 | 29.92 | 29.59 | 75%   | 45    | 27     | 36 | SSE | 7.1   | S    | 25   | 36 | 42.4 |      |      |
| Mar 18 23 | Sa          | 50 | 37 | 44 | 44 | +5  | +52 | 13 | 21 | O   | O | P | .02           | .02 |     | 3.48 | 0.1 | 29.74 | 29.57 | 73%   | 44    | 25     | 35 | NW  | 6.1   | NW   | 20   | 36 | 42.7 |      |      |
| Mar 19 23 | Su          | 41 | 29 | 35 | 37 | -4  | +48 | 12 | 30 | P   | C | C |               |     |     | 3.48 | 0.1 | 30.13 | 29.74 | 53%   | 26    | 8      | 17 | WNW | 12.8  | WNW  | 30   | 19 | 42.3 |      |      |
| Mar 20 23 | Mo          | 44 | 29 | 37 | 31 | -2  | +46 | 15 | 28 | C   | C | C |               |     |     | 3.48 | 0.1 | 30.28 | 30.13 | 62%   | 31    | 15     | 23 | W   | 8.5   | SW   | 29   | 21 | 41.8 |      |      |
| Mar 21 23 | Tu          | 55 | 33 | 44 | 36 | +4  | +50 | 22 | 21 | C   | C | P |               |     |     | 3.48 | 0.1 | 30.36 | 30.24 | 60%   | 34    | 22     | 28 | SSW | 6.6   | SW   | 32   | 30 | 42.7 |      |      |
| Mar 22 23 | We          | 55 | 35 | 45 | 41 | +5  | +55 | 20 | 20 | C   | P | M | .06           | .04 | .15 | 3.54 | 0.1 | 30.41 | 30.22 | 69%   | 43    | 29     | 36 | S   | 5.6   | S    | 19   | 35 | 43.1 |      |      |
| Mar 23 23 | Th          | 53 | 45 | 49 | 47 | +9  | +64 | 8  | 16 | O   | O | O | .08           | .04 | .08 | 3.62 | 0.1 | 30.22 | 29.70 | 90%   | 50    | 42     | 46 | SSW | 7.1   | SSW  | 23   | 39 | 43.7 |      |      |
| Mar 24 23 | Fr          | 53 | 37 | 45 | 51 | +4  | +68 | 16 | 20 | M   | P | P |               |     |     | 3.62 | 0.1 | 30.10 | 29.71 | 73%   | 50    | 33     | 42 | NW  | 7.4   | NW   | 23   | 37 | 43.0 |      |      |
| Mar 25 23 | Sa          | 44 | 35 | 40 | 37 | -1  | +67 | 9  | 25 | P   | O | O | .27           | .08 | .25 | 3.89 | T   | 0.1   | 30.18 | 29.73 | 83%   | 43     | 27 | 35  | E     | 7.8  | ESE  | 27 | 30   | 42.9 |      |
| Mar 26 23 | Su          | 58 | 41 | 50 | 44 | +9  | +76 | 17 | 15 | O   | P | C |               |     |     | 3.89 | 0.1 | 30.00 | 29.69 | 71%   | 44    | 29     | 37 | WNW | 6.3   | SW   | 25   | 38 | 43.9 |      |      |
| Mar 27 23 | Mo          | 56 | 36 | 46 | 41 | +4  | +80 | 20 | 19 | C   | O | T | .27           | .16 | .41 | 4.16 | 0.1 | 30.09 | 29.97 | 64%   | 40    | 25     | 33 | SSE | 4.7   | SSE  | 17   | 35 | 45.2 |      |      |
| Mar 28 23 | Tu          | 45 | 37 | 41 | 39 | -1  | +79 | 8  | 24 | O   | O | M | .17           | .05 | .10 | 4.33 | 0.1 | 30.12 | 29.97 | 87%   | 40    | 35     | 38 | NNW | 5.3   | NW   | 18   | 33 | 45.0 |      |      |
| Mar 29 23 | We          | 50 | 33 | 42 | 39 | +0  | +79 | 17 | 23 | C   | C | C |               |     |     | 4.33 | 0.1 | 30.17 | 30.00 | 69%   | 37    | 24     | 31 | N   | 6.4   | SSW  | 19   | 29 | 44.9 |      |      |
| Mar 30 23 | Th          | 42 | 30 | 36 | 40 | -7  | +72 | 12 | 29 | P   | C | C |               |     |     | 4.33 | T   | 0.1   | 30.32 | 29.97 | 53%   | 35     | 7  | 21  | NW    | 12.2 | NW   | 32 | 18   | 44.8 |      |
| Mar 31 23 | Fr          | 47 | 29 | 38 | 33 | -5  | +67 | 18 | 27 | C   | P | O | .04           | .01 |     | 4.37 | 0.1 | 30.39 | 29.94 | 68%   | 45    | 15     | 30 | S   | 7.0   | S    | 20   | 25 | 44.0 |      |      |
| AVG       |             | 47 | 34 | 41 | 38 | +2  | +45 | 14 | 24 | 0   |   |   | .14           |     |     | 0.0  | 0   | 30.41 | 29.94 | 72%   | 31.16 |        |    | NW  | 8.90  | NW   | 26   | 27 | 42.6 |      |      |
| MAX       |             | 58 | 45 | 50 | 51 | +9  | +80 | 22 | 30 | 0   |   |   | 1.34          | .26 | .55 | 0.1  | 5   | 30.41 | 30.24 | 94%   | 50    | 42     | 46 | NW  | 18.0  | E    | 40   | 27 | 45.2 |      |      |
| MIN       |             | 38 | 27 | 35 | 29 | -7  | +4  | 6  | 15 | 0   |   |   |               |     |     |      |     | 29.72 | 29.17 | 52%   | 24    | 7      | 17 | SSE | 4.7   | SSE  | 17   | 17 | 38   | 41.1 |      |

# OF DAYS - MARCH 2923

| TEMP DEP | MX TMP | MIN TEMP | MX DEW | MIN DEW |
|----------|--------|----------|--------|---------|
| Norm     | 5      | ≥90      | ≥70    | ≥70     |
| >0       | 19     | ≥80      | ≥60    | ≥60     |
| ≥+5      | 8      | ≥70      | ≥50    | ≥50     |
| ≥+10     |        | ≥60      | <50    | ≥40     |
| <0       | 7      | ≥50      | <40    | ≥29     |
| ≤-5      | 2      | <50      | <30    | ≥6      |
| ≤-10     |        | <40      | <20    | <10     |
|          |        | <30      | <10    | <10     |
|          |        | <20      | ≤0     | ≤-10    |
|          |        | ≤32      | ≤32    | ≤32     |

| LIQUID | SNOW | WINDS | SKY | SC    |
|--------|------|-------|-----|-------|
| None   | 17   | None  | 30  | W <3  |
| Trace  | 4    | Trace | 5   | W <5  |
| ≥ .01  | 14   | ≥ 0.1 | 1   | W <10 |
| ≥ .10  | 8    | ≥ 1   |     | W ≥10 |
| ≥ .20  | 6    | ≥ 2   |     | W ≥13 |
| ≥ .30  | 3    | ≥ 3   |     | G <20 |
| ≥ .40  | 3    | ≥ 4   |     | G <30 |
| ≥ .50  | 3    | ≥ 5   |     | G ≥30 |
| ≥ .75  | 2    | ≥ 6   |     | G ≥40 |
| ≥ 1.00 | 2    | ≥ 9   |     | G ≥50 |

MARCH 2023 WEATHER DATA - PORTSMOUTH, RHODE ISLAND

| TEMPERATURE  |       |
|--------------|-------|
| Mean         | 40.58 |
| Normal       | 38.4  |
| Departure    | +2.16 |
| Mar 2022     | 41.5  |
| High Mean    | 44.9  |
| Year 2012    | 2012  |
| Low Mean     | 30.0  |
| Year 1916    | 1916  |
| Avg High     | 47.29 |
| Normal       | 45.6  |
| Departure    | +1.7  |
| Mar 2022     | 49.7  |
| High Max     | 51.9  |
| Year 2012    | 2012  |
| Low Max      | 36.0  |
| Year 1916    | 1916  |
| Avg Low      | 33.52 |
| Normal       | 30.7  |
| Departure    | +2.8  |
| Mar 2022     | 32.6  |
| High Min     | 37.4  |
| Year 2012    | 2012  |
| Low Min      | 23.4  |
| Year 1916    | 1916  |
| Total Dep    | +67   |
| Mar 2022     | +94   |
| High Depart  | +212  |
| Year 2012    | 2012  |
| Low Depart   | -225  |
| Year 1916    | 1916  |
| Running Dep  | +2.16 |
| Mar 2022     | +3.03 |
| High Run Dep | +6.56 |
| Year 2012    | 2012  |
| Low Run Dep  | -7.53 |
| Year 1916    | 1916  |

| MONTH LIQUID PRECIP |       |
|---------------------|-------|
| Month               | 4.37  |
| Normal              | 4.36  |
| Departure           | +0.01 |
| % Of Norm           | 100%  |
| Mar 2022            | 3.11  |
| Month Max           | 13.24 |
| Year 2010           | 2010  |
| Month Min           | .32   |
| Year 1915           | 1915  |

| MONTH SNOW |      |
|------------|------|
| Month      | 0.1  |
| Normal     | 5.7  |
| Departure  | -5.6 |
| % Of Norm  | 2%   |
| Mar 2022   | 0.5  |
| Month Max  | 31.6 |
| Year 1956  | 1956 |
| Month Min  | 0.0  |
| Year 1903  | 1903 |

| MONTH HEATING DD |      |
|------------------|------|
| Month            | 757  |
| Normal           | 824  |
| Departure        | -67  |
| % Of Normal      | 92%  |
| Mar 2022         | 730  |
| Month Max        | 1086 |
| Year 1916        | 1916 |
| Month Min        | 622  |
| Year 2012        | 2012 |

| DEW POINTS |      |
|------------|------|
| Month      | 31.2 |
| Normal     | 27.7 |
| Depart     | +3.5 |
| Mar 2022   | 30.5 |
| Hi Mean    | 34.6 |
| Year 2012  | 2012 |
| Lo Mean    | 19.4 |
| Year 1960  | 1960 |
| Avg High   | 37.6 |
| Normal     | 34.6 |
| Depart     | +2.9 |
| Mar 2022   | 39.4 |
| High Max   | 41.6 |
| Year 2012  | 2012 |
| Low Max    | 25.9 |
| Year 1960  | 1960 |
| Avg Low    | 24.3 |
| Normal     | 20.2 |
| Depart     | +4.1 |
| Mar 2022   | 21.7 |
| High Min   | 27.9 |
| Year 2010  | 2010 |
| Low Min    | 13.0 |
| Year 1960  | 1960 |

| SKY       |       |
|-----------|-------|
| Mean      | C 25% |
| Normal    | P 29% |
| Depart    | H 14% |
| Mar 2022  | M 14% |
| Hi Mean   | O 32% |
| Year 2012 | F     |

| SUNSHINE % |      |
|------------|------|
| 2023       | 61%  |
| Norm       | 51%  |
| Dep        | +10% |
| 2022       | 61%  |
| High       | 77%  |
| Year 2021  | 2021 |
| Low        | 13%  |
| Year 1973  | 1973 |

| LIQUID %  |      |
|-----------|------|
| 2023      | 45%  |
| Norm      | 38%  |
| Dep       | +7%  |
| 2022      | 42%  |
| High      | 58%  |
| Year 1994 | 1994 |
| Low       | 13%  |
| Year 2006 | 2006 |

| MONTH COOLING DD |    |
|------------------|----|
| Month            | 0  |
| Normal           | 0  |
| Depart           | +0 |
| % Of Normal      |    |
| Mar 2022         | 0  |
| Month Max        | 0  |
| Year             | 0  |
| Month Min        | 0  |
| Year             | 0  |

| YEAR COOLING DD |    |
|-----------------|----|
| Year Total      | 0  |
| Year Normal     | 0  |
| Year Depart     | +0 |
| % of Normal     |    |
| Mar 2022        | 0  |
| Year Max        | 0  |
| Year            | 0  |
| Year Min        | 0  |

Year