

## AUGUST 1963 WEATHER DATA - NEWPORT, RHODE ISLAND

| DATE       | TEMPERATURE |           |           |           |           |            |            | DD        | SKY      | PRECIPITATION |   |   |             | BAROM      |      | RH | DEW PT |              |              | WINDS        |           |             |            | THI        | SC          |            |           |           |     |      |     |    |
|------------|-------------|-----------|-----------|-----------|-----------|------------|------------|-----------|----------|---------------|---|---|-------------|------------|------|----|--------|--------------|--------------|--------------|-----------|-------------|------------|------------|-------------|------------|-----------|-----------|-----|------|-----|----|
|            | HI          | LO        | M         | 12        | DP        | TDP        | DF         |           |          | H             | C | E | M           | L          | LIQ  |    | 1H     | MH           | SND          | MH           | HIGH      | LOW         | MN         |            |             | HI         | LO        | M         | AVG | GUST | THI | SC |
| Aug 1 63   | T           | 76        | 61        | 69        | 66        | -3         | -3         | 15        | 4        | P             | M | O | T           | T          | T    |    |        | 29.94        | 29.78        | 71%          | 67        | 56          | 62         | S          | 4.8         | SSE        | 20        | 77        | F   |      |     |    |
| Aug 2 63   | F           | 80        | 66        | 73        | 67        | +1         | -2         | 14        | 8        | O             | M | P | .02         | .02        | .02  |    |        | 29.82        | 29.75        | 77%          | 67        | 61          | 64         | W          | 5.3         | W          | 20        | 82        | F   |      |     |    |
| Aug 3 63   | S           | 79        | 63        | 71        | 67        | -1         | -3         | 16        | 6        | P             | P | M |             |            | .02  |    |        | 29.86        | 29.75        | 66%          | 65        | 58          | 62         | W          | 3.1         | WNW        | 15        | 80        | F   |      |     |    |
| Aug 4 63   | S           | 85        | 68        | 77        | 69        | +6         | +3         | 17        | 12       | F             | H | M | .26         | .17        | .28  |    |        | 29.75        | 29.56        | 73%          | 70        | 58          | 64         | WNW        | 8.4         | WNW        | 30        | 88        | XH  |      |     |    |
| Aug 5 63   | M           | 79        | 64        | 72        | 68        | +1         | +4         | 15        | 7        | M             | M | P | .02         | .02        | .30  |    |        | 29.88        | 29.61        | 72%          | 62        | 57          | 60         | WNW        | 8.0         | WNW        | 27        | 79        |     |      |     |    |
| Aug 6 63   | T           | 81        | 63        | 72        | 68        | +1         | +5         | 18        | 7        | C             | P | P |             |            | .30  |    |        | 30.00        | 29.88        | 64%          | 65        | 57          | 61         | WNW        | 6.2         | WNW        | 20        | 83        |     |      |     |    |
| Aug 7 63   | W           | 78        | 62        | 70        | 68        | -1         | +4         | 16        | 5        | M             | O | M |             |            | .30  |    |        | 29.98        | 29.83        | 68%          | 68        | 58          | 63         | SSW        | 6.3         | SSW        | 21        | 80        | F   |      |     |    |
| Aug 8 63   | T           | 80        | 62        | 71        | 70        | +0         | +4         | 18        | 6        | O             | M | M |             |            | .30  |    |        | 29.83        | 29.74        | 74%          | 70        | 59          | 65         | SW         | 6.7         | S          | 21        | 82        | F   |      |     |    |
| Aug 9 63   | F           | 77        | 63        | 70        | 67        | -1         | +3         | 14        | 5        | P             | M | M |             |            | .30  |    |        | 29.77        | 29.67        | 71%          | 68        | 59          | 64         | SSE        | 6.8         | SSE        | 22        | 79        | F   |      |     |    |
| Aug 10 63  | S           | 79        | 66        | 73        | 72        | +2         | +5         | 13        | 8        | M             | P | C |             |            | .30  |    |        | 29.93        | 29.67        | 64%          | 67        | 46          | 57         | NNW        | 7.3         | N          | 26        | 80        | F   |      |     |    |
| Aug 11 63  | S           | 77        | 55        | 66        | 66        | -5         | +0         | 22        | 1        | P             | M | P | .03         | .03        | .33  |    |        | 29.95        | 29.85        | 70%          | 58        | 49          | 54         | S          | 5.8         | S          | 23        | 77        | T   |      |     |    |
| Aug 12 63  | M           | 78        | 60        | 69        | 60        | -2         | -2         | 18        | 4        | P             | P | M | .16         | .11        | .49  |    |        | 29.89        | 29.84        | 68%          | 57        | 50          | 54         | W          | 7.5         | WNW        | 29        | 78        |     |      |     |    |
| Aug 13 63  | T           | 75        | 61        | 68        | 63        | -3         | -5         | 14        | 3        | O             | O | F | .42         | .21        | .91  |    |        | 29.88        | 29.35        | 89%          | 70        | 56          | 63         | SSE        | 8.3         | SSE        | 33        | 77        | X   |      |     |    |
| Aug 14 63  | W           | 74        | 66        | 70        | 72        | -1         | -6         | 8         | 5        | O             | O | P | 1.94        | .84        | 2.85 |    |        | 29.74        | 29.25        | 78%          | 72        | 47          | 60         | WSW        | 12.2        | WNW        | 37        | 76        | FT  |      |     |    |
| Aug 15 63  | T           | 73        | 55        | 64        | 66        | -7         | -13        | 18        | 1        | C             | P | P |             |            | 2.85 |    |        | 29.92        | 29.74        | 62%          | 55        | 45          | 50         | W          | 5.7         | WSW        | 21        | 73        |     |      |     |    |
| Aug 16 63  | F           | 76        | 56        | 66        | 62        | -5         | -18        | 20        | 1        | C             | M | P |             |            | 2.85 |    |        | 30.08        | 29.91        | 65%          | 56        | 47          | 52         | WNW        | 5.3         | WNW        | 21        | 76        |     |      |     |    |
| Aug 17 63  | S           | 72        | 59        | 66        | 59        | -4         | -22        | 13        | 1        | P             | P | M |             |            | 2.85 |    |        | 30.09        | 29.96        | 79%          | 63        | 55          | 59         | S          | 5.5         | SSE        | 23        | 72        | F   |      |     |    |
| Aug 18 63  | S           | 77        | 65        | 71        | 65        | +1         | -21        | 12        | 6        | O             | P | C | .14         | .08        | 2.99 |    |        | 30.07        | 29.89        | 75%          | 66        | 47          | 57         | NW         | 6.1         | NW         | 23        | 78        | F   |      |     |    |
| Aug 19 63  | M           | 74        | 51        | 63        | 65        | -7         | -28        | 23        | 2        | P             | P | M |             |            | 2.99 |    |        | 30.14        | 30.03        | 66%          | 56        | 46          | 51         | SSW        | 6.2         | SSW        | 22        | 74        |     |      |     |    |
| Aug 20 63  | T           | 74        | 51        | 63        | 65        | -7         | -35        | 23        | 2        | O             | O | H | .72         | .32        | 3.71 |    |        | 30.03        | 29.86        | 87%          | 67        | 49          | 58         | SSW        | 5.9         | SSW        | 22        | 74        | F   |      |     |    |
| Aug 21 63  | W           | 79        | 51        | 65        | 69        | -5         | -40        | 28        | 1        | O             | M | M |             |            | 3.71 |    |        | 29.99        | 29.93        | 72%          | 66        | 46          | 56         | SW         | 4.3         | SW         | 19        | 80        | F   |      |     |    |
| Aug 22 63  | T           | 77        | 65        | 71        | 68        | +1         | -39        | 12        | 6        | M             | M | M |             |            | 3.71 |    |        | 29.95        | 29.85        | 75%          | 68        | 61          | 65         | WSW        | 4.4         | SW         | 20        | 78        | F   |      |     |    |
| Aug 23 63  | F           | 81        | 63        | 72        | 71        | +2         | -37        | 18        | 7        | C             | H | M |             |            | 3.71 |    |        | 29.89        | 29.75        | 78%          | 68        | 62          | 65         | SSE        | 3.2         | SSE        | 16        | 85        | FH  |      |     |    |
| Aug 24 63  | S           | 80        | 66        | 73        | 69        | +3         | -34        | 14        | 8        | O             | M | P | .05         | .03        | 3.76 |    |        | 29.79        | 29.62        | 78%          | 69        | 48          | 59         | NW         | 8.3         | NW         | 31        | 82        | F   |      |     |    |
| Aug 25 63  | S           | 72        | 53        | 63        | 66        | -7         | -41        | 19        | 2        | C             | P | P |             |            | 3.76 |    |        | 30.00        | 29.76        | 57%          | 48        | 41          | 45         | NW         | 8.7         | NNW        | 28        | 72        |     |      |     |    |
| Aug 26 63  | M           | 70        | 50        | 60        | 55        | -10        | -51        | 20        | 5        | P             | M | M |             |            | 3.76 |    |        | 30.06        | 29.99        | 63%          | 53        | 43          | 48         | NNW        | 4.8         | WNW        | 19        | 70        |     |      |     |    |
| Aug 27 63  | T           | 75        | 67        | 71        | 67        | +1         | -50        | 8         | 6        | P             | M | M | .01         | .01        | 3.77 |    |        | 30.05        | 29.99        | 61%          | 57        | 49          | 53         | W          | 4.0         | SSE        | 17        | 75        |     |      |     |    |
| Aug 28 63  | W           | 74        | 68        | 71        | 68        | +1         | -49        | 6         | 6        | P             | P | O | .10         | .08        | 3.87 |    |        | 30.09        | 30.01        | 67%          | 60        | 55          | 58         | SSW        | 7.4         | SSW        | 27        | 74        |     |      |     |    |
| Aug 29 63  | T           | 71        | 64        | 68        | 68        | -2         | -51        | 7         | 3        | O             | O | O |             |            | 3.87 |    |        | 30.02        | 29.83        | 79%          | 66        | 60          | 63         | S          | 6.8         | S          | 23        | 72        |     |      |     |    |
| Aug 30 63  | F           | 72        | 65        | 69        | 69        | -1         | -52        | 7         | 4        | O             | O | O |             |            | 3.87 |    |        | 29.85        | 29.79        | 87%          | 67        | 63          | 65         | SSE        | 2.3         | SSE        | 13        | 73        | F   |      |     |    |
| Aug 31 63  | S           | 77        | 64        | 71        | 65        | +2         | -50        | 13        | 6        | O             | P | P |             |            | 3.87 |    |        | 29.86        | 29.73        | 67%          | 66        | 52          | 59         | WNW        | 6.6         | WNW        | 23        | 78        | F   |      |     |    |
| <b>AVG</b> |             | <b>77</b> | <b>61</b> | <b>69</b> | <b>66</b> | <b>-2</b>  | <b>-20</b> | <b>15</b> | <b>0</b> | <b>4</b>      |   |   | <b>.12</b>  |            |      |    |        | <b>29.86</b> | <b>71%</b>   | <b>58.34</b> | <b>W</b>  | <b>6.20</b> | <b>WNW</b> | <b>23</b>  | <b>78</b>   |            |           |           |     |      |     |    |
| <b>MAX</b> |             | <b>85</b> | <b>68</b> | <b>77</b> | <b>72</b> | <b>+6</b>  | <b>+5</b>  | <b>28</b> | <b>5</b> | <b>12</b>     |   |   | <b>1.94</b> | <b>.84</b> |      |    |        | <b>30.14</b> | <b>30.03</b> | <b>89%</b>   | <b>72</b> | <b>63</b>   | <b>65</b>  | <b>WSW</b> | <b>12.2</b> | <b>WNW</b> | <b>37</b> | <b>88</b> |     |      |     |    |
| <b>MIN</b> |             | <b>70</b> | <b>50</b> | <b>60</b> | <b>55</b> | <b>-10</b> | <b>-52</b> | <b>6</b>  |          |               |   |   |             |            |      |    |        | <b>29.74</b> | <b>29.25</b> | <b>57%</b>   | <b>48</b> | <b>41</b>   | <b>45</b>  | <b>SSE</b> | <b>2.3</b>  | <b>SSE</b> | <b>13</b> |           |     |      |     |    |

### Number Of Days - Aug 1963

| TEMP DEP | MX TMP | MIN TEMP | MX DEW | MIN DEW | LIQUID | SNOW | WINDS | SKY  | SC   |        |      |       |    |       |    |    |    |          |    |
|----------|--------|----------|--------|---------|--------|------|-------|------|------|--------|------|-------|----|-------|----|----|----|----------|----|
| Norm     | 1      | ≥90      | ≥70    | ≥70     | 4      | ≥70  | None  | 19   | None | 31     | W <3 | 3     | CL |       | F  | 17 |    |          |    |
| >0       | 12     | ≥80      | 6      | ≥60     | 22     | ≥60  | 23    | ≥60  | 5    | Trace  | 3    | Trace |    | W <5  | 10 | PC | 14 | HF       | 2  |
| ≥+5      | 1      | ≥70      | 31     | ≥50     | 31     | ≥50  | 30    | ≥50  | 18   | ≥.01   | 12   | ≥ 0.1 |    | W <10 | 30 | OV | 17 | HZ       | 2  |
| ≥+10     |        | ≥60      | 31     | <50     |        | ≥40  | 31    | ≥40  | 31   | ≥ .10  | 7    | ≥ 1   |    | W ≥10 | 1  |    |    | TS       | 2  |
| <0       | 18     | ≥50      | 31     | <40     |        | <40  |       | <30  |      | ≥ .20  | 4    | ≥ 2   |    | W ≥13 |    |    |    | IP       |    |
| ≤-5      | 8      | <50      |        | <30     |        | <30  |       | <20  |      | ≥ .30  | 3    | ≥ 3   |    | G <20 | 6  |    |    | Z        |    |
| ≤-10     | 1      | <40      |        | <20     |        | <20  |       | <10  |      | ≥ .40  | 3    | ≥ 4   |    | G <30 | 27 |    |    | THI ≥100 |    |
|          |        | <30      |        | <10     |        | <10  |       | ≤0   |      | ≥ .50  | 2    | ≥ 5   |    | G ≥30 | 4  |    |    | THI ≥90  |    |
|          |        | <20      |        | ≤0      |        | ≤0   |       | ≤-10 |      | ≥ .75  | 1    | ≥ 6   |    | G ≥40 |    |    |    | THI ≥85  | 2  |
|          |        | ≤32      |        | ≤32     |        | ≤32  |       | ≤32  |      | ≥ 1.00 | 1    | ≥ 9   |    | G ≥50 |    |    |    | THI ≥80  | 10 |

| TEMPERATURES |       |
|--------------|-------|
| Mean         | 68.97 |
| Normal       | 70.6  |
| Departure    | -1.63 |
| August 62    | 69.87 |
| Avg High     | 76.52 |
| Normal       | 78.5  |
| Departure    | -2.0  |
| Avg Low      | 61.06 |
| Normal       | 62.1  |
| Departure    | -1.0  |
| Total Dep    | -50   |
| August 62    | -22   |

| LIQUID PRECIP |       |
|---------------|-------|
| Month         | 3.87  |
| Normal        | 3.87  |
| Departure     | +0.0  |
| % Of Norm     | 100%  |
| August 62     | 3.36  |
| Year          | 25.78 |
| Year Norm     | 27.62 |
| Year Dep      | -1.84 |
| % Of Norm     | 93%   |
| August 62     | 25.89 |

| SNOW      |      |
|-----------|------|
| Month     | 0.0  |
| Normal    | 0.0  |
| Departure | +0.0 |
| % Of Norm |      |
| August 62 | 0.0  |
| Season    | 0.0  |
| Seas Norm | 0.0  |
| Seas Dep  | +0.0 |
| % Of Norm |      |
| August 62 | 0.0  |

| HEATING DD |      |
|------------|------|
| Month      | 12   |
| Normal     | 5    |
| Departure  | +7   |
| % Of Norm  | 240% |
| August 62  | 8    |
| Season     | 21   |
| Seas Norm  | 5    |
| Seas Dep   | +16  |
| % Of Norm  | 420% |
| August 62  | 15   |

| COOLING DD |     |
|------------|-----|
| Month      | 135 |
| Normal     | 179 |
| Departure  | -44 |
| % Of Norm  | 75% |
| August 62  | 159 |
| Year       | 391 |
| Year Norm  | 467 |
| Year Dep   | -76 |
| % Of Norm  | 84% |
| August 62  | 387 |

| SKY |     |
|-----|-----|
| C   | 8%  |
| P   | 33% |
| H   | 3%  |
| M   | 31% |
| O   | 23% |
| F   | 2%  |
| SS  | 45% |
| 62  | 45% |
| Lc  | 39% |
| 62  | 42% |
| Sn  |     |
| 62  |     |

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