

## AUGUST 1921 WEATHER DATA - NEWPORT, RHODE ISLAND

| DATE        | TEMPERATURE |    |    |    |    |     |     | DD |    | SKY |   |      | PRECIPITATION |      |    |    | BAROM |      |     | RH |    |    | DEW PT |     |      | WINDS |    |  |  |
|-------------|-------------|----|----|----|----|-----|-----|----|----|-----|---|------|---------------|------|----|----|-------|------|-----|----|----|----|--------|-----|------|-------|----|--|--|
|             | HI          | LO | M  | 12 | DP | TDP | DF  | H  | C  | E   | M | L    | LIQ           | 1H   | MH | SN | MD    | HIGH | LOW | MN | HI | LO | M      | AVG | GUST | THI   | SC |  |  |
| Aug 1 1921  | M           | 72 | 61 | 67 |    | -5  | -5  | 11 |    | 2   |   |      |               | .00  |    |    |       |      |     |    |    |    |        |     |      |       |    |  |  |
| Aug 2 1921  | T           | 66 | 62 | 64 |    | -8  | -13 | 4  | 1  |     |   |      | .31           | .31  |    |    |       |      |     |    |    |    |        |     |      |       |    |  |  |
| Aug 3 1921  | W           | 70 | 59 | 65 |    | -7  | -20 | 11 |    |     |   |      | .08           | .39  |    |    |       |      |     |    |    |    |        |     |      |       |    |  |  |
| Aug 4 1921  | T           | 80 | 58 | 69 |    | -3  | -23 | 22 |    | 4   |   |      |               | .39  |    |    |       |      |     |    |    |    |        |     |      |       |    |  |  |
| Aug 5 1921  | F           | 79 | 61 | 70 |    | -2  | -25 | 18 |    | 5   |   |      |               | .39  |    |    |       |      |     |    |    |    |        |     |      |       |    |  |  |
| Aug 6 1921  | S           | 76 | 64 | 70 |    | -2  | -27 | 12 |    | 5   |   |      |               | .39  |    |    |       |      |     |    |    |    |        |     |      |       |    |  |  |
| Aug 7 1921  | S           | 80 | 68 | 74 |    | +2  | -25 | 12 |    | 9   |   |      |               | .39  |    |    |       |      |     |    |    |    |        |     |      |       |    |  |  |
| Aug 8 1921  | M           | 81 | 64 | 73 |    | +2  | -23 | 17 |    | 8   |   | .29  |               | .68  |    |    |       |      |     |    |    |    |        |     |      |       |    |  |  |
| Aug 9 1921  | T           | 77 | 61 | 69 |    | -2  | -25 | 16 |    | 4   |   |      |               | .68  |    |    |       |      |     |    |    |    |        |     |      |       |    |  |  |
| Aug 10 1921 | W           | 80 | 60 | 70 |    | -1  | -26 | 20 |    | 5   |   |      |               | .68  |    |    |       |      |     |    |    |    |        |     |      |       |    |  |  |
| Aug 11 1921 | T           | 82 | 65 | 74 |    | +3  | -23 | 17 |    | 9   |   |      |               | .68  |    |    |       |      |     |    |    |    |        |     |      |       |    |  |  |
| Aug 12 1921 | F           | 83 | 68 | 76 |    | +5  | -18 | 15 |    | 11  |   | .11  |               | .79  |    |    |       |      |     |    |    |    |        |     |      |       |    |  |  |
| Aug 13 1921 | S           | 77 | 65 | 71 |    | +0  | -18 | 12 |    | 6   |   |      |               | .79  |    |    |       |      |     |    |    |    |        |     |      |       |    |  |  |
| Aug 14 1921 | S           | 78 | 65 | 72 |    | +1  | -17 | 13 |    | 7   |   | .22  |               | 1.01 |    |    |       |      |     |    |    |    |        |     |      |       |    |  |  |
| Aug 15 1921 | M           | 74 | 58 | 66 |    | -5  | -22 | 16 |    | 1   |   | .20  |               | 1.21 |    |    |       |      |     |    |    |    |        |     |      |       |    |  |  |
| Aug 16 1921 | T           | 78 | 61 | 70 |    | +0  | -22 | 17 |    | 5   |   |      |               | 1.21 |    |    |       |      |     |    |    |    |        |     |      |       |    |  |  |
| Aug 17 1921 | W           | 76 | 62 | 69 |    | -1  | -23 | 14 |    | 4   |   |      | T             | 1.21 |    |    |       |      |     |    |    |    |        |     |      |       |    |  |  |
| Aug 18 1921 | T           | 82 | 66 | 74 |    | +4  | -19 | 16 |    | 9   |   | 1.16 |               | 2.37 |    |    |       |      |     |    |    |    |        |     |      |       |    |  |  |
| Aug 19 1921 | F           | 82 | 64 | 73 |    | +3  | -16 | 18 |    | 8   |   |      |               | 2.37 |    |    |       |      |     |    |    |    |        |     |      |       |    |  |  |
| Aug 20 1921 | S           | 84 | 65 | 75 |    | +5  | -11 | 19 |    | 10  |   |      |               | 2.37 |    |    |       |      |     |    |    |    |        |     |      |       |    |  |  |
| Aug 21 1921 | S           | 73 | 62 | 68 |    | -2  | -13 | 11 |    | 3   |   |      |               | 2.37 |    |    |       |      |     |    |    |    |        |     |      |       |    |  |  |
| Aug 22 1921 | M           | 77 | 56 | 67 |    | -3  | -16 | 21 |    | 2   |   |      |               | 2.37 |    |    |       |      |     |    |    |    |        |     |      |       |    |  |  |
| Aug 23 1921 | T           | 75 | 57 | 66 |    | -4  | -20 | 18 |    | 1   |   |      |               | 2.37 |    |    |       |      |     |    |    |    |        |     |      |       |    |  |  |
| Aug 24 1921 | W           | 75 | 58 | 67 |    | -2  | -22 | 17 |    | 2   |   |      |               | 2.37 |    |    |       |      |     |    |    |    |        |     |      |       |    |  |  |
| Aug 25 1921 | T           | 75 | 57 | 66 |    | -3  | -25 | 18 |    | 1   |   |      |               | 2.37 |    |    |       |      |     |    |    |    |        |     |      |       |    |  |  |
| Aug 26 1921 | F           | 71 | 60 | 66 |    | -3  | -28 | 11 |    | 1   |   |      |               | 2.37 |    |    |       |      |     |    |    |    |        |     |      |       |    |  |  |
| Aug 27 1921 | S           | 74 | 56 | 65 |    | -4  | -32 | 18 |    |     |   |      |               | 2.37 |    |    |       |      |     |    |    |    |        |     |      |       |    |  |  |
| Aug 28 1921 | S           | 71 | 57 | 64 |    | -5  | -37 | 14 | 1  |     |   |      |               | 2.37 |    |    |       |      |     |    |    |    |        |     |      |       |    |  |  |
| Aug 29 1921 | M           | 85 | 63 | 74 |    | +5  | -32 | 22 |    | 9   |   |      |               | 2.37 |    |    |       |      |     |    |    |    |        |     |      |       |    |  |  |
| Aug 30 1921 | T           | 88 | 68 | 78 |    | +9  | -23 | 20 | 13 |     |   |      |               | 2.37 |    |    |       |      |     |    |    |    |        |     |      |       |    |  |  |
| Aug 31 1921 | W           | 78 | 65 | 72 |    | +3  | -20 | 13 |    | 7   |   |      |               | 2.37 |    |    |       |      |     |    |    |    |        |     |      |       |    |  |  |
| <b>AVG</b>  |             | 77 | 62 | 72 |    | -1  | -22 | 16 | 0  | 5   |   | .08  |               |      |    |    |       |      |     |    |    |    | SW     |     |      |       |    |  |  |
| <b>MAX</b>  |             | 88 | 68 | 78 |    | +9  | -5  | 22 | 1  | 13  |   | 1.16 |               |      |    |    |       |      |     |    |    |    |        |     |      |       |    |  |  |
| <b>MIN</b>  |             | 66 | 56 | 64 |    | -8  | -37 | 4  |    |     |   |      |               |      |    |    |       |      |     |    |    |    |        |     |      |       |    |  |  |

### # Of Days - August 1921

| TEMP DEP | MX TMP | MIN TEMP | MX DEW | MIN DEW | LIQUID | SNOW  | WINDS | SKY   | SC |
|----------|--------|----------|--------|---------|--------|-------|-------|-------|----|
| Norm     | 2      | ≥90      | ≥70    | ≥70     | ≥70    | None  | 24    | None  | 31 |
| >0       | 11     | ≥80      | ≥60    | ≥60     | ≥60    | Trace | 1     | Trace |    |
| ≥+5      | 4      | ≥70      | ≥50    | ≥50     | ≥50    | ≥.01  | 7     | ≥0.1  |    |
| ≥+10     |        | ≥60      | <50    | ≥40     | ≥40    | ≥.10  | 6     | ≥1    |    |
| <0       | 18     | ≥50      | <40    | <40     | <40    | ≥.20  | 5     | ≥2    |    |
| ≤-5      | 5      | <50      | <30    | <30     | <30    | ≥.30  | 2     | ≥3    |    |
| ≤-10     |        | <40      | <20    | <20     | <20    | ≥.40  | 1     | ≥4    |    |
|          |        | <30      | <10    | <10     | ≤0     | ≥.50  | 1     | ≥5    |    |
|          |        | <20      | ≤0     | ≤0      | ≤-10   | ≥.75  | 1     | ≥6    |    |
|          |        | ≤32      | ≤32    | ≤32     | ≤32    | ≥1.00 | 1     | ≥9    |    |

| TEMPERATURES |       |
|--------------|-------|
| Mean         | 69.81 |
| Normal       | 70.5  |
| Departure    | -0.69 |
| August 20    | 72.16 |
| Avg High     | 77.39 |
| Normal       | 77.6  |
| Departure    | -0.2  |
| Avg Low      | 61.81 |
| Normal       | 62.7  |
| Departure    | -0.9  |
| Total Dep    | -20   |
| August 20    | +53   |

| LIQUID PRECIP |       |
|---------------|-------|
| Month         | 2.37  |
| Normal        | 3.70  |
| Departure     | -1.33 |
| % Of Norm     | 64%   |
| August 20     | 2.87  |
| Year          | 27.36 |
| Year Norm     | 28.72 |
| Year Dep      | -1.36 |
| % Of Norm     | 95%   |
| August 20     | 36.35 |

| SNOW      |      |
|-----------|------|
| Month     | 0.0  |
| Normal    | 0.0  |
| Departure | +0.0 |
| % Of Norm |      |
| August 20 | 0.0  |
| Season    | 0.0  |
| Seas Norm | 0.0  |
| Seas Dep  | +0.0 |
| % Of Norm |      |
| August 20 | 0.0  |

| HEATING DD |      |
|------------|------|
| Month      | 2    |
| Normal     | 5    |
| Departure  | -3   |
| % Of Norm  | 40%  |
| August 20  | 0    |
| Season     | 7    |
| Seas Norm  | 5    |
| Seas Dep   | +2   |
| % Of Norm  | 140% |
| August 20  | 2    |

| COOLING DD |      |
|------------|------|
| Month      | 151  |
| Normal     | 175  |
| Departure  | -24  |
| % Of Norm  | 86%  |
| August 20  | 222  |
| Year       | 491  |
| Year Norm  | 438  |
| Year Dep   | +53  |
| % Of Norm  | 112% |
| August 20  | 477  |

| SKY |     |
|-----|-----|
| C   |     |
| P   |     |
| H   |     |
| M   |     |
| O   |     |
| F   |     |
| SS  | 74% |
| 20  | 48% |
| Lq  | 23% |
| 20  | 42% |
| Sn  |     |
| 20  |     |

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