

# Orlando Weather Comparison

September 2024

| Date             | Year - 2024  |      |          |     |     | Previous Year - 2023 |      |          |     |     |
|------------------|--------------|------|----------|-----|-----|----------------------|------|----------|-----|-----|
|                  | Temperatures |      |          |     |     | Temperatures         |      |          |     |     |
|                  | High         | Low  | Rainfall | HDD | CDD | High                 | Low  | Rainfall | HDD | CDD |
| 01-Sep           | 91           | 75   | 0.1      | 0   | 18  | 91                   | 74   | 1.7      | 0   | 18  |
| 02-Sep           | 91           | 75   | 0.1      | 0   | 18  | 88                   | 75   | 0.0      | 0   | 17  |
| 03-Sep           | 93           | 75   | 0.0      | 0   | 19  | 90                   | 72   | 0.0      | 0   | 16  |
| 04-Sep           | 92           | 75   | 0.4      | 0   | 19  | 91                   | 72   | 0.0      | 0   | 17  |
| 05-Sep           | 89           | 75   | 0.3      | 0   | 17  | 92                   | 71   | 0.0      | 0   | 17  |
| 06-Sep           | 92           | 75   | 0.4      | 0   | 19  | 95                   | 74   | 0.0      | 0   | 20  |
| 07-Sep           | 94           | 75   | 0.1      | 0   | 20  | 94                   | 73   | 0.0      | 0   | 19  |
| 08-Sep           | 92           | 76   | 0.8      | 0   | 19  | 88                   | 71   | 0.9      | 0   | 15  |
| 09-Sep           | 89           | 74   | 0.4      | 0   | 17  | 91                   | 70   | 0.0      | 0   | 16  |
| 10-Sep           | 91           | 74   | 1.4      | 0   | 18  | 94                   | 74   | 0.0      | 0   | 19  |
| 11-Sep           | 90           | 77   | 0.1      | 0   | 19  | 95                   | 71   | 2.5      | 0   | 18  |
| 12-Sep           | 90           | 76   | 0.1      | 0   | 18  | 94                   | 73   | 0.0      | 0   | 19  |
| 13-Sep           | 91           | 78   | 0.0      | 0   | 20  | 92                   | 77   | 0.0      | 0   | 20  |
| 14-Sep           | 91           | 76   | 0.4      | 0   | 19  | 93                   | 77   | 0.0      | 0   | 20  |
| 15-Sep           | 90           | 76   | 0.2      | 0   | 18  | 95                   | 77   | 0.0      | 0   | 21  |
| 16-Sep           | 90           | 75   | 0.0      | 0   | 18  | 91                   | 77   | 0.1      | 0   | 19  |
| 17-Sep           | 92           | 74   | 0.0      | 0   | 18  | 94                   | 76   | 0.0      | 0   | 20  |
| 18-Sep           | 93           | 74   | 0.0      | 0   | 19  | 92                   | 77   | 0.0      | 0   | 20  |
| 19-Sep           | 93           | 74   | 0.0      | 0   | 19  | 88                   | 74   | 0.0      | 0   | 16  |
| 20-Sep           | 91           | 75   | 0.0      | 0   | 18  | 92                   | 73   | 0.4      | 0   | 18  |
| 21-Sep           | 91           | 75   | 0.0      | 0   | 18  | 90                   | 73   | 0.2      | 0   | 17  |
| 22-Sep           | 90           | 73   | 0.0      | 0   | 17  | 88                   | 72   | 0.0      | 0   | 15  |
| 23-Sep           | 91           | 74   | 0.1      | 0   | 18  | 87                   | 68   | 0.0      | 0   | 13  |
| 24-Sep           | 92           | 73   | 0.0      | 0   | 18  | 88                   | 66   | 0.0      | 0   | 12  |
| 25-Sep           | 90           | 77   | 0.0      | 0   | 19  | 92                   | 74   | 0.3      | 0   | 18  |
| 26-Sep           | 90           | 77   | 0.2      | 0   | 19  | 89                   | 74   | 0.3      | 0   | 17  |
| 27-Sep           | 92           | 75   | 0.0      | 0   | 19  | 88                   | 74   | 0.8      | 0   | 16  |
| 28-Sep           | 88           | 74   | 0.2      | 0   | 16  | 89                   | 74   | 0.2      | 0   | 17  |
| 29-Sep           | 93           | 77   | 0.0      | 0   | 20  | 90                   | 75   | 0.0      | 0   | 18  |
| 30-Sep           | 95           | 76   | 0.0      | 0   | 21  | 90                   | 77   | 0.0      | 0   | 19  |
| <b>Average</b>   | 91.2         | 75.2 |          |     |     | 91.0                 | 73.5 |          |     |     |
| <b>Total</b>     |              |      | 5.38     | 0   | 555 |                      |      | 7.28     | 0   | 527 |
| <b>Normal</b>    |              |      | 8.00     | 0   | 549 |                      |      | 8.00     | 0   | 549 |
| <b>Departure</b> |              |      | -2.62    | 0   | 6   |                      |      | -0.72    | 0   | -22 |

Number of Days 30

Rainfall and temperature readings are recorded by the National Weather Service at Orlando International Airport. Monthly normal degree days are derived from actual degree days for the 40-year period ending 12/31/2022. Departure is an amount above or below normal. A DEGREE-DAY is the difference between a particular day's mean (average of maximum and minimum) temperature and a base temperature of 65 deg. F. One COOLING DEGREE-DAY (CDD) is counted for each degree higher than this base, and one HEATING DEGREE-DAY (HDD) is counted for each degree lower. Normal weather values reflect the entire month.

01-Oct-24